

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3971

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	72.3
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 μ V	C	D dB	VR mV	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	153.1	$\pm 2.7\%$
		Y	0.00	0.00	1.00		140.2	
		Z	0.00	0.00	1.00		141.8	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	1.80	62.10	7.71	10.00	20.0	$\pm 9.6\%$
		Y	2.69	68.34	11.24		20.0	
		Z	2.20	65.60	10.07		20.0	
10011- CAB	UMTS-FDD (WCDMA)	X	0.83	66.40	13.92	0.00	150.0	$\pm 9.6\%$
		Y	0.99	66.98	14.96		150.0	
		Z	0.85	64.82	13.29		150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.02	63.08	14.31	0.41	150.0	$\pm 9.6\%$
		Y	1.15	63.73	15.14		150.0	
		Z	1.07	62.74	14.29		150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.47	66.45	16.56	1.46	150.0	$\pm 9.6\%$
		Y	4.83	66.69	17.07		150.0	
		Z	4.78	66.43	16.92		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	3.18	67.93	11.60	9.39	50.0	$\pm 9.6\%$
		Y	100.00	114.37	27.14		50.0	
		Z	100.00	113.07	26.74		50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	3.12	67.41	11.38	9.57	50.0	$\pm 9.6\%$
		Y	100.00	113.77	26.91		50.0	
		Z	100.00	112.63	26.60		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	1.58	64.45	8.88	6.56	60.0	$\pm 9.6\%$
		Y	100.00	115.87	26.80		60.0	
		Z	100.00	112.32	25.27		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	3.33	63.37	20.86	12.57	50.0	$\pm 9.6\%$
		Y	6.16	85.08	34.69		50.0	
		Z	4.13	70.30	26.32		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	5.88	81.08	27.27	9.56	60.0	$\pm 9.6\%$
		Y	9.73	96.11	35.05		60.0	
		Z	8.01	89.72	32.10		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	0.90	62.36	7.14	4.80	80.0	$\pm 9.6\%$
		Y	100.00	118.78	27.32		80.0	
		Z	100.00	112.37	24.48		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	0.50	60.41	5.54	3.55	100.0	$\pm 9.6\%$
		Y	100.00	122.86	28.34		100.0	
		Z	100.00	112.35	23.76		100.0	
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	4.04	73.96	23.34	7.80	80.0	$\pm 9.6\%$
		Y	5.63	82.33	28.32		80.0	
		Z	5.12	79.38	26.74		80.0	
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	1.01	62.08	7.11	5.30	70.0	$\pm 9.6\%$
		Y	100.00	114.99	25.97		70.0	
		Z	100.00	110.34	23.91		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	0.26	60.00	3.57	1.88	100.0	$\pm 9.6\%$
		Y	100.00	122.65	26.78		100.0	
		Z	100.00	101.08	17.81		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	6.38	60.25	1.45	1.17	100.0	± 9.6 %
		Y	100.00	131.78	29.34		100.0	
		Z	99.98	92.03	13.50		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	2.30	68.25	12.96	5.30	70.0	± 9.6 %
		Y	84.79	129.19	35.10		70.0	
		Z	15.35	99.85	27.02		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	0.99	63.33	9.21	1.88	100.0	± 9.6 %
		Y	4.42	83.80	20.81		100.0	
		Z	2.38	74.32	16.74		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	0.80	62.60	8.63	1.17	100.0	± 9.6 %
		Y	2.37	75.94	17.64		100.0	
		Z	1.54	69.57	14.40		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	2.43	69.06	13.35	5.30	70.0	± 9.6 %
		Y	100.00	132.39	35.95		70.0	
		Z	26.62	108.77	29.55		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	0.94	63.01	9.04	1.88	100.0	± 9.6 %
		Y	3.94	82.31	20.28		100.0	
		Z	2.21	73.49	16.39		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	0.81	62.77	8.83	1.17	100.0	± 9.6 %
		Y	2.39	76.34	17.92		100.0	
		Z	1.55	69.87	14.64		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	0.69	62.85	8.62	0.00	150.0	± 9.6 %
		Y	1.70	71.22	15.12		150.0	
		Z	1.23	66.80	12.52		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	1.76	63.85	8.71	7.78	50.0	± 9.6 %
		Y	100.00	110.97	24.87		50.0	
		Z	100.00	108.60	23.89		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.15	125.35	3.82	0.00	150.0	± 9.6 %
		Y	0.00	100.81	5.06		150.0	
		Z	0.05	120.10	8.89		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	3.87	65.21	11.96	13.80	25.0	± 9.6 %
		Y	100.00	110.57	26.87		25.0	
		Z	100.00	110.03	27.02		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	3.55	67.30	11.59	10.79	40.0	± 9.6 %
		Y	100.00	111.77	26.32		40.0	
		Z	100.00	111.47	26.44		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	4.72	72.27	15.22	9.03	50.0	± 9.6 %
		Y	100.00	125.91	34.16		50.0	
		Z	46.93	111.82	30.31		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	3.29	70.74	21.28	6.55	100.0	± 9.6 %
		Y	4.31	76.58	24.99		100.0	
		Z	4.03	74.67	23.88		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.02	63.65	14.54	0.61	110.0	± 9.6 %
		Y	1.18	64.83	15.80		110.0	
		Z	1.09	63.67	14.85		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	1.76	77.91	17.78	1.30	110.0	± 9.6 %
		Y	53.34	132.13	35.16		110.0	
		Z	4.80	92.57	23.89		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	1.49	70.54	16.89	2.04	110.0	± 9.6 %
		Y	3.00	82.61	23.54		110.0	
		Z	2.29	77.35	20.99		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.29	66.51	16.11	0.49	100.0	± 9.6 %
		Y	4.63	66.67	16.47		100.0	
		Z	4.58	66.36	16.29		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.29	66.57	16.16	0.72	100.0	± 9.6 %
		Y	4.65	66.77	16.58		100.0	
		Z	4.59	66.46	16.40		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.52	66.73	16.33	0.86	100.0	± 9.6 %
		Y	4.93	67.03	16.81		100.0	
		Z	4.88	66.74	16.65		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.38	66.51	16.35	1.21	100.0	± 9.6 %
		Y	4.80	66.92	16.92		100.0	
		Z	4.75	66.63	16.75		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.39	66.46	16.44	1.46	100.0	± 9.6 %
		Y	4.82	66.95	17.10		100.0	
		Z	4.77	66.67	16.93		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	4.66	66.72	16.88	2.04	100.0	± 9.6 %
		Y	5.11	67.13	17.55		100.0	
		Z	5.06	66.88	17.41		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	4.69	66.61	17.00	2.55	100.0	± 9.6 %
		Y	5.15	67.16	17.78		100.0	
		Z	5.11	66.92	17.64		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	4.75	66.61	17.16	2.67	100.0	± 9.6 %
		Y	5.23	67.16	17.97		100.0	
		Z	5.19	66.93	17.83		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.56	66.48	16.80	1.99	100.0	± 9.6 %
		Y	4.92	66.78	17.39		100.0	
		Z	4.88	66.52	17.24		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.50	66.64	16.91	2.30	100.0	± 9.6 %
		Y	4.90	67.09	17.61		100.0	
		Z	4.85	66.83	17.46		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.56	66.79	17.19	2.83	100.0	± 9.6 %
		Y	4.95	67.24	17.95		100.0	
		Z	4.91	66.99	17.80		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.58	66.76	17.32	3.30	100.0	± 9.6 %
		Y	4.93	67.12	18.10		100.0	
		Z	4.89	66.88	17.95		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.60	66.75	17.53	3.82	90.0	± 9.6 %
		Y	4.96	67.21	18.42		90.0	
		Z	4.93	66.99	18.26		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.65	66.66	17.70	4.15	90.0	± 9.6 %
		Y	4.97	66.99	18.53		90.0	
		Z	4.94	66.78	18.38		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.69	66.76	17.81	4.30	90.0	± 9.6 %
		Y	4.99	67.06	18.63		90.0	
		Z	4.97	66.85	18.49		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	0.36	60.00	6.28	0.00	150.0	± 9.6 %
		Y	0.78	65.35	11.99		150.0	
		Z	0.62	62.71	9.85		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	0.68	60.00	3.19	4.77	80.0	± 9.6 %
		Y	0.66	60.00	4.30		80.0	
		Z	1.83	64.10	5.63		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	1.60	64.49	8.91	6.56	60.0	± 9.6 %
		Y	100.00	115.90	26.84		60.0	
		Z	100.00	112.41	25.33		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	1.64	67.91	14.85	0.00	150.0	± 9.6 %
		Y	1.80	67.55	15.50		150.0	
		Z	1.64	66.08	14.46		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.60	67.83	14.82	0.00	150.0	± 9.6 %
		Y	1.76	67.50	15.47		150.0	
		Z	1.60	66.02	14.41		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	5.91	81.15	27.29	9.56	60.0	± 9.6 %
		Y	9.83	96.34	35.13		60.0	
		Z	8.07	89.87	32.16		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	2.75	69.55	16.24	0.00	150.0	± 9.6 %
		Y	3.07	70.15	16.56		150.0	
		Z	2.86	68.80	15.76		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	2.93	67.06	15.54	0.00	150.0	± 9.6 %
		Y	3.20	67.42	15.82		150.0	
		Z	3.08	66.70	15.36		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.04	67.12	15.68	0.00	150.0	± 9.6 %
		Y	3.30	67.39	15.92		150.0	
		Z	3.19	66.73	15.49		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	4.45	70.90	17.90	3.98	65.0	± 9.6 %
		Y	6.48	77.11	21.27		65.0	
		Z	5.95	75.34	20.44		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	4.92	70.39	18.38	3.98	65.0	± 9.6 %
		Y	6.06	73.84	20.67		65.0	
		Z	5.77	72.68	20.08		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	4.51	68.58	17.85	3.98	65.0	± 9.6 %
		Y	5.92	73.22	20.70		65.0	
		Z	5.64	72.07	20.12		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.35	68.94	16.04	0.00	150.0	± 9.6 %
		Y	2.67	69.36	16.37		150.0	
		Z	2.49	68.06	15.56		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.56	67.05	15.34	0.00	150.0	± 9.6 %
		Y	2.85	67.26	15.71		150.0	
		Z	2.73	66.47	15.18		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	1.84	68.06	15.33	0.00	150.0	± 9.6 %
		Y	2.16	68.46	15.95		150.0	
		Z	1.99	67.08	15.02		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.30	68.34	15.44	0.00	150.0	± 9.6 %
		Y	2.57	68.09	15.97		150.0	
		Z	2.41	67.03	15.25		150.0	

10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	2.69	67.18	15.45	0.00	150.0	± 9.6 %
		Y	2.98	67.27	15.77		150.0	
		Z	2.86	66.53	15.28		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.45	68.59	15.62	0.00	150.0	± 9.6 %
		Y	2.72	68.25	16.11		150.0	
		Z	2.57	67.25	15.44		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	4.79	67.03	16.27	0.00	150.0	± 9.6 %
		Y	5.08	67.16	16.37		150.0	
		Z	5.03	66.88	16.22		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.02	67.06	16.28	0.00	150.0	± 9.6 %
		Y	5.36	67.26	16.43		150.0	
		Z	5.31	67.00	16.29		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	4.86	67.17	16.27	0.00	150.0	± 9.6 %
		Y	5.17	67.34	16.38		150.0	
		Z	5.12	67.05	16.23		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	4.77	66.93	16.24	0.00	150.0	± 9.6 %
		Y	5.05	67.02	16.32		150.0	
		Z	4.99	66.72	16.16		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.09	67.24	16.38	0.00	150.0	± 9.6 %
		Y	5.43	67.45	16.53		150.0	
		Z	5.40	67.22	16.41		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	4.87	67.20	16.29	0.00	150.0	± 9.6 %
		Y	5.15	67.29	16.37		150.0	
		Z	5.10	67.02	16.23		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.05	67.13	15.57	0.00	150.0	± 9.6 %
		Y	3.33	67.40	15.84		150.0	
		Z	3.22	66.73	15.40		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.18	67.37	15.81	0.00	150.0	± 9.6 %
		Y	3.46	67.51	16.01		150.0	
		Z	3.35	66.88	15.60		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.56	67.55	14.19	0.00	150.0	± 9.6 %
		Y	1.93	68.41	15.56		150.0	
		Z	1.74	66.76	14.43		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	1.98	67.80	13.86	0.00	150.0	± 9.6 %
		Y	2.42	68.79	15.61		150.0	
		Z	2.21	67.27	14.61		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	1.65	64.64	11.69	0.00	150.0	± 9.6 %
		Y	2.18	66.44	13.97		150.0	
		Z	2.03	65.29	13.12		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	0.57	60.00	6.00	0.00	150.0	± 9.6 %
		Y	1.14	64.49	11.23		150.0	
		Z	0.96	62.50	9.65		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	0.82	60.00	5.46	0.00	150.0	± 9.6 %
		Y	1.61	64.26	10.23		150.0	
		Z	1.58	64.23	10.37		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	0.84	60.00	5.52	0.00	150.0	± 9.6 %
		Y	1.80	65.54	11.00		150.0	
		Z	1.78	65.60	11.19		150.0	

10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.57	67.13	15.40	0.00	150.0	± 9.6 %
		Y	2.86	67.32	15.76		150.0	
		Z	2.74	66.53	15.22		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	2.70	67.25	15.51	0.00	150.0	± 9.6 %
		Y	2.98	67.33	15.82		150.0	
		Z	2.87	66.58	15.32		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	4.70	73.54	18.92	3.98	65.0	± 9.6 %
		Y	6.76	79.59	22.37		65.0	
		Z	6.07	77.36	21.35		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	4.39	69.95	17.62	3.98	65.0	± 9.6 %
		Y	5.61	73.90	20.42		65.0	
		Z	5.29	72.60	19.74		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	4.76	71.19	18.59	3.98	65.0	± 9.6 %
		Y	5.98	74.85	21.19		65.0	
		Z	5.65	73.60	20.56		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	1.88	68.49	15.59	0.00	150.0	± 9.6 %
		Y	2.21	68.85	16.20		150.0	
		Z	2.03	67.43	15.26		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.31	68.40	15.48	0.00	150.0	± 9.6 %
		Y	2.57	68.11	15.99		150.0	
		Z	2.42	67.05	15.27		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.33	66.69	13.15	0.00	150.0	± 9.6 %
		Y	1.78	68.44	15.30		150.0	
		Z	1.57	66.51	13.99		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	1.40	64.17	10.89	0.00	150.0	± 9.6 %
		Y	2.01	66.95	13.95		150.0	
		Z	1.82	65.45	12.89		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.46	68.70	15.69	0.00	150.0	± 9.6 %
		Y	2.73	68.31	16.15		150.0	
		Z	2.57	67.31	15.48		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	1.46	64.38	11.04	0.00	150.0	± 9.6 %
		Y	2.12	67.40	14.23		150.0	
		Z	1.91	65.82	13.14		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.40	68.40	15.86	0.00	150.0	± 9.6 %
		Y	2.68	68.46	16.15		150.0	
		Z	2.55	67.52	15.51		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.59	67.20	15.32	0.00	150.0	± 9.6 %
		Y	2.88	67.27	15.74		150.0	
		Z	2.76	66.50	15.21		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	2.70	67.48	15.50	0.00	150.0	± 9.6 %
		Y	2.99	67.43	15.86		150.0	
		Z	2.87	66.68	15.35		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.01	68.81	18.61	3.01	150.0	± 9.6 %
		Y	3.44	69.11	18.75		150.0	
		Z	3.39	68.86	18.82		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	3.62	71.80	19.00	3.01	150.0	± 9.6 %
		Y	4.19	72.00	19.21		150.0	
		Z	4.02	71.27	19.09		150.0	

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	4.28	75.43	21.03	3.01	150.0	± 9.6 %
		Y	4.67	74.32	20.57		150.0	
		Z	4.48	73.64	20.52		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.53	67.59	17.99	3.01	150.0	± 9.6 %
		Y	2.81	68.39	18.44		150.0	
		Z	2.73	67.66	18.31		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	3.51	74.28	20.76	3.01	150.0	± 9.6 %
		Y	3.82	74.34	20.81		150.0	
		Z	3.51	72.70	20.40		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	2.72	69.02	17.28	3.01	150.0	± 9.6 %
		Y	3.13	70.21	18.02		150.0	
		Z	2.92	68.88	17.67		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.86	72.52	20.31	6.02	65.0	± 9.6 %
		Y	8.39	93.39	29.70		65.0	
		Z	6.85	88.87	28.26		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	4.51	78.21	20.55	6.02	65.0	± 9.6 %
		Y	19.61	104.89	31.06		65.0	
		Z	12.50	96.87	28.99		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	2.47	68.91	16.41	6.02	65.0	± 9.6 %
		Y	15.21	98.80	28.62		65.0	
		Z	10.71	92.77	27.07		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.49	67.24	17.70	3.01	150.0	± 9.6 %
		Y	2.78	68.10	18.20		150.0	
		Z	2.70	67.37	18.06		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.51	74.30	20.77	3.01	150.0	± 9.6 %
		Y	3.83	74.37	20.82		150.0	
		Z	3.51	72.72	20.41		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.51	67.38	17.79	3.01	150.0	± 9.6 %
		Y	2.80	68.24	18.29		150.0	
		Z	2.72	67.51	18.15		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.48	74.10	20.66	3.01	150.0	± 9.6 %
		Y	3.79	74.17	20.71		150.0	
		Z	3.48	72.52	20.30		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.04	71.33	18.79	3.01	150.0	± 9.6 %
		Y	3.44	72.15	19.27		150.0	
		Z	3.19	70.67	18.90		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	2.71	68.97	17.24	3.01	150.0	± 9.6 %
		Y	3.12	70.15	17.97		150.0	
		Z	2.92	68.82	17.62		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.51	67.36	17.78	3.01	150.0	± 9.6 %
		Y	2.80	68.22	18.28		150.0	
		Z	2.71	67.49	18.15		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.48	74.07	20.65	3.01	150.0	± 9.6 %
		Y	3.79	74.14	20.70		150.0	
		Z	3.48	72.50	20.29		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.71	68.95	17.23	3.01	150.0	± 9.6 %
		Y	3.11	70.13	17.96		150.0	
		Z	2.91	68.80	17.61		150.0	

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.51	67.40	17.80	3.01	150.0	± 9.6 %
		Y	2.81	68.26	18.31		150.0	
		Z	2.72	67.53	18.17		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.50	74.16	20.69	3.01	150.0	± 9.6 %
		Y	3.81	74.21	20.74		150.0	
		Z	3.49	72.57	20.33		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	2.72	69.01	17.26	3.01	150.0	± 9.6 %
		Y	3.13	70.19	18.00		150.0	
		Z	2.93	68.86	17.64		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.53	67.50	17.90	3.01	150.0	± 9.6 %
		Y	2.81	68.32	18.37		150.0	
		Z	2.73	67.59	18.23		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.63	74.98	21.15	3.01	150.0	± 9.6 %
		Y	3.93	74.86	21.11		150.0	
		Z	3.60	73.18	20.70		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	2.78	69.45	17.56	3.01	150.0	± 9.6 %
		Y	3.20	70.61	18.27		150.0	
		Z	2.98	69.24	17.91		150.0	
10193-CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.19	66.74	15.93	0.00	150.0	± 9.6 %
		Y	4.48	66.60	16.07		150.0	
		Z	4.41	66.25	15.86		150.0	
10194-CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.32	66.94	16.07	0.00	150.0	± 9.6 %
		Y	4.64	66.90	16.19		150.0	
		Z	4.58	66.56	15.99		150.0	
10195-CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.35	66.94	16.08	0.00	150.0	± 9.6 %
		Y	4.69	66.94	16.21		150.0	
		Z	4.62	66.59	16.02		150.0	
10196-CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.17	66.71	15.91	0.00	150.0	± 9.6 %
		Y	4.48	66.65	16.08		150.0	
		Z	4.41	66.30	15.88		150.0	
10197-CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.33	66.94	16.07	0.00	150.0	± 9.6 %
		Y	4.66	66.92	16.21		150.0	
		Z	4.59	66.58	16.01		150.0	
10198-CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.34	66.93	16.07	0.00	150.0	± 9.6 %
		Y	4.69	66.95	16.22		150.0	
		Z	4.62	66.61	16.03		150.0	
10219-CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.13	66.76	15.88	0.00	150.0	± 9.6 %
		Y	4.43	66.67	16.04		150.0	
		Z	4.36	66.31	15.83		150.0	
10220-CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.32	66.90	16.06	0.00	150.0	± 9.6 %
		Y	4.65	66.89	16.19		150.0	
		Z	4.58	66.54	16.00		150.0	
10221-CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.36	66.89	16.07	0.00	150.0	± 9.6 %
		Y	4.70	66.88	16.21		150.0	
		Z	4.63	66.54	16.01		150.0	
10222-CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.75	66.93	16.23	0.00	150.0	± 9.6 %
		Y	5.02	67.03	16.31		150.0	
		Z	4.97	66.73	16.15		150.0	

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	4.98	67.05	16.30	0.00	150.0	± 9.6 %
		Y	5.32	67.23	16.43		150.0	
		Z	5.28	67.01	16.32		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	4.79	67.06	16.22	0.00	150.0	± 9.6 %
		Y	5.07	67.15	16.30		150.0	
		Z	5.01	66.83	16.13		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.45	65.93	14.33	0.00	150.0	± 9.6 %
		Y	2.76	66.07	15.18		150.0	
		Z	2.66	65.41	14.69		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	4.76	79.17	21.00	6.02	65.0	± 9.6 %
		Y	21.71	106.92	31.74		65.0	
		Z	13.53	98.47	29.59		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	4.44	77.23	19.62	6.02	65.0	± 9.6 %
		Y	20.45	103.83	30.11		65.0	
		Z	13.54	96.91	28.43		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	3.69	77.26	22.29	6.02	65.0	± 9.6 %
		Y	9.15	95.40	30.43		65.0	
		Z	7.48	91.04	29.13		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	4.54	78.30	20.59	6.02	65.0	± 9.6 %
		Y	19.80	105.03	31.11		65.0	
		Z	12.61	96.99	29.04		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	4.22	76.42	19.25	6.02	65.0	± 9.6 %
		Y	18.55	102.02	29.51		65.0	
		Z	12.52	95.42	27.88		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	3.56	76.55	21.92	6.02	65.0	± 9.6 %
		Y	8.70	94.29	29.98		65.0	
		Z	7.15	90.04	28.69		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	4.53	78.29	20.58	6.02	65.0	± 9.6 %
		Y	19.76	105.02	31.10		65.0	
		Z	12.58	96.97	29.03		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	4.21	76.40	19.25	6.02	65.0	± 9.6 %
		Y	18.49	101.98	29.50		65.0	
		Z	12.48	95.38	27.87		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.45	75.94	21.55	6.02	65.0	± 9.6 %
		Y	8.35	93.31	29.53		65.0	
		Z	6.89	89.17	28.27		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	4.54	78.30	20.59	6.02	65.0	± 9.6 %
		Y	19.80	105.07	31.12		65.0	
		Z	12.60	97.01	29.04		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	4.24	76.49	19.27	6.02	65.0	± 9.6 %
		Y	18.83	102.25	29.57		65.0	
		Z	12.66	95.59	27.93		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	3.55	76.56	21.92	6.02	65.0	± 9.6 %
		Y	8.71	94.37	30.01		65.0	
		Z	7.15	90.09	28.71		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	4.52	78.26	20.57	6.02	65.0	± 9.6 %
		Y	19.71	104.99	31.10		65.0	
		Z	12.55	96.94	29.02		65.0	

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	4.20	76.37	19.23	6.02	65.0	± 9.6 %
		Y	18.41	101.93	29.49		65.0	
		Z	12.44	95.34	27.86		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	3.55	76.54	21.91	6.02	65.0	± 9.6 %
		Y	8.69	94.32	29.99		65.0	
		Z	7.13	90.04	28.70		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	6.09	77.71	23.09	6.98	65.0	± 9.6 %
		Y	7.70	81.27	25.62		65.0	
		Z	7.25	79.66	25.05		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	5.03	74.11	21.52	6.98	65.0	± 9.6 %
		Y	7.37	80.38	25.19		65.0	
		Z	6.97	78.84	24.63		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	4.36	71.59	21.30	6.98	65.0	± 9.6 %
		Y	5.88	76.52	24.48		65.0	
		Z	5.70	75.48	24.06		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.54	64.40	10.64	3.98	65.0	± 9.6 %
		Y	5.66	75.89	18.42		65.0	
		Z	5.50	75.55	18.48		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	2.53	64.17	10.47	3.98	65.0	± 9.6 %
		Y	5.47	75.08	18.03		65.0	
		Z	5.31	74.74	18.08		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.19	65.63	11.79	3.98	65.0	± 9.6 %
		Y	6.38	81.88	21.28		65.0	
		Z	4.87	77.18	19.21		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.92	66.39	13.03	3.98	65.0	± 9.6 %
		Y	5.00	74.77	19.12		65.0	
		Z	4.49	72.70	18.04		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.94	66.10	12.90	3.98	65.0	± 9.6 %
		Y	4.94	73.99	18.76		65.0	
		Z	4.47	72.10	17.74		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	3.18	70.53	15.49	3.98	65.0	± 9.6 %
		Y	7.68	85.29	23.53		65.0	
		Z	6.04	80.83	21.65		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	4.20	71.41	17.87	3.98	65.0	± 9.6 %
		Y	5.75	76.71	21.63		65.0	
		Z	5.33	75.09	20.81		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	3.97	69.39	16.53	3.98	65.0	± 9.6 %
		Y	5.45	74.43	20.27		65.0	
		Z	5.09	72.96	19.49		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	4.31	74.33	18.83	3.98	65.0	± 9.6 %
		Y	7.22	83.31	23.82		65.0	
		Z	6.18	80.18	22.45		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	4.34	69.65	17.35	3.98	65.0	± 9.6 %
		Y	5.49	73.34	20.15		65.0	
		Z	5.19	72.10	19.49		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	4.65	70.68	18.15	3.98	65.0	± 9.6 %
		Y	5.83	74.22	20.84		65.0	
		Z	5.52	73.02	20.22		65.0	

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	4.54	73.08	18.83	3.98	65.0	± 9.6 %
		Y	6.34	78.62	22.21		65.0	
		Z	5.75	76.58	21.25		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.91	61.63	7.92	3.98	65.0	± 9.6 %
		Y	4.15	71.10	15.26		65.0	
		Z	4.06	70.83	15.32		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.91	61.43	7.72	3.98	65.0	± 9.6 %
		Y	3.99	70.18	14.74		65.0	
		Z	3.90	69.90	14.78		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.63	62.19	8.79	3.98	65.0	± 9.6 %
		Y	4.45	75.74	17.96		65.0	
		Z	3.48	71.78	16.02		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.38	68.24	14.78	3.98	65.0	± 9.6 %
		Y	5.31	75.55	20.05		65.0	
		Z	4.83	73.66	19.07		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.42	68.10	14.71	3.98	65.0	± 9.6 %
		Y	5.32	75.17	19.88		65.0	
		Z	4.86	73.37	18.94		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	3.54	71.71	16.67	3.98	65.0	± 9.6 %
		Y	6.92	83.15	23.19		65.0	
		Z	5.75	79.57	21.62		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.18	71.32	17.81	3.98	65.0	± 9.6 %
		Y	5.74	76.66	21.58		65.0	
		Z	5.32	75.03	20.76		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	3.97	69.38	16.53	3.98	65.0	± 9.6 %
		Y	5.44	74.40	20.26		65.0	
		Z	5.08	72.93	19.48		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	4.26	74.14	18.73	3.98	65.0	± 9.6 %
		Y	7.14	83.08	23.70		65.0	
		Z	6.12	79.97	22.34		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.39	69.95	17.63	3.98	65.0	± 9.6 %
		Y	5.61	73.90	20.42		65.0	
		Z	5.29	72.60	19.74		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	4.76	71.18	18.58	3.98	65.0	± 9.6 %
		Y	5.97	74.83	21.18		65.0	
		Z	5.65	73.58	20.55		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	4.70	73.50	18.90	3.98	65.0	± 9.6 %
		Y	6.75	79.54	22.35		65.0	
		Z	6.06	77.31	21.33		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.11	70.55	18.54	3.98	65.0	± 9.6 %
		Y	6.20	73.63	20.67		65.0	
		Z	5.92	72.56	20.13		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.15	70.32	18.47	3.98	65.0	± 9.6 %
		Y	6.17	73.17	20.52		65.0	
		Z	5.91	72.15	20.00		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	4.99	72.14	18.62	3.98	65.0	± 9.6 %
		Y	6.41	76.17	21.09		65.0	
		Z	5.97	74.65	20.37		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.30	66.51	14.36	0.00	150.0	± 9.6 %
		Y	2.55	66.46	15.11		150.0	
		Z	2.44	65.65	14.52		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.35	67.29	14.47	0.00	150.0	± 9.6 %
		Y	1.57	67.66	15.32		150.0	
		Z	1.41	65.94	14.11		150.0	
10277-CAA	PHS (QPSK)	X	1.73	59.46	4.90	9.03	50.0	± 9.6 %
		Y	1.87	61.12	6.64		50.0	
		Z	1.98	61.15	6.78		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.58	63.01	8.91	9.03	50.0	± 9.6 %
		Y	6.36	77.80	17.65		50.0	
		Z	4.60	72.52	15.42		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.62	63.14	9.03	9.03	50.0	± 9.6 %
		Y	6.58	78.21	17.87		50.0	
		Z	4.75	72.87	15.63		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	0.58	61.27	7.45	0.00	150.0	± 9.6 %
		Y	1.34	67.94	13.37		150.0	
		Z	1.06	64.86	11.29		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.36	60.00	6.25	0.00	150.0	± 9.6 %
		Y	0.77	65.14	11.86		150.0	
		Z	0.62	62.58	9.76		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.40	61.47	7.41	0.00	150.0	± 9.6 %
		Y	1.00	69.37	14.32		150.0	
		Z	0.69	64.62	11.19		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	0.62	65.39	9.89	0.00	150.0	± 9.6 %
		Y	1.64	76.33	17.71		150.0	
		Z	0.91	67.89	13.26		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	7.31	76.61	17.51	9.03	50.0	± 9.6 %
		Y	12.26	91.93	26.49		50.0	
		Z	10.63	87.85	24.66		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.36	69.07	16.13	0.00	150.0	± 9.6 %
		Y	2.69	69.46	16.44		150.0	
		Z	2.50	68.15	15.62		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	0.82	62.29	8.97	0.00	150.0	± 9.6 %
		Y	1.48	67.11	13.61		150.0	
		Z	1.25	64.87	12.03		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.11	61.39	7.56	0.00	150.0	± 9.6 %
		Y	2.23	67.62	12.93		150.0	
		Z	2.21	67.75	13.20		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	0.96	60.00	6.13	0.00	150.0	± 9.6 %
		Y	1.73	63.90	10.39		150.0	
		Z	1.70	63.83	10.51		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.10	64.80	16.62	4.17	50.0	± 9.6 %
		Y	4.70	65.50	17.40		50.0	
		Z	4.66	65.28	17.22		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.63	65.63	17.43	4.96	50.0	± 9.6 %
		Y	5.17	66.08	18.10		50.0	
		Z	5.12	65.77	17.86		50.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.45	65.64	17.44	4.96	50.0	± 9.6 %
		Y	4.91	65.70	17.92		50.0	
		Z	4.87	65.40	17.68		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.23	65.27	16.80	4.17	50.0	± 9.6 %
		Y	4.73	65.58	17.41		50.0	
		Z	4.68	65.25	17.15		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.00	67.42	18.21	6.02	35.0	± 9.6 %
		Y	4.29	67.19	19.34		35.0	
		Z	4.36	67.44	19.28		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.26	66.40	18.12	6.02	35.0	± 9.6 %
		Y	4.63	66.36	19.00		35.0	
		Z	4.66	66.44	18.92		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.15	66.44	18.02	6.02	35.0	± 9.6 %
		Y	4.52	66.47	18.95		35.0	
		Z	4.56	66.58	18.87		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.13	66.66	18.17	6.02	35.0	± 9.6 %
		Y	4.49	66.67	19.09		35.0	
		Z	4.54	66.79	19.01		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.26	66.42	18.19	6.02	35.0	± 9.6 %
		Y	4.68	66.57	19.15		35.0	
		Z	4.71	66.64	19.06		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.22	66.48	18.13	6.02	35.0	± 9.6 %
		Y	4.58	66.40	18.97		35.0	
		Z	4.61	66.50	18.89		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.72	68.28	15.84	0.00	150.0	± 9.6 %
		Y	3.05	68.78	16.11		150.0	
		Z	2.84	67.51	15.36		150.0	
10313-AAA	iDEN 1:3	X	1.83	65.29	11.68	6.99	70.0	± 9.6 %
		Y	4.83	79.00	18.69		70.0	
		Z	3.10	72.43	15.87		70.0	
10314-AAA	iDEN 1:6	X	2.52	68.79	15.81	10.00	30.0	± 9.6 %
		Y	8.15	91.11	26.02		30.0	
		Z	5.05	81.63	22.30		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	0.94	63.19	14.38	0.17	150.0	± 9.6 %
		Y	1.06	63.60	15.01		150.0	
		Z	0.98	62.56	14.10		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.19	66.51	15.90	0.17	150.0	± 9.6 %
		Y	4.53	66.66	16.23		150.0	
		Z	4.47	66.32	16.03		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.19	66.51	15.90	0.17	150.0	± 9.6 %
		Y	4.53	66.66	16.23		150.0	
		Z	4.47	66.32	16.03		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.26	66.87	16.01	0.00	150.0	± 9.6 %
		Y	4.63	66.95	16.19		150.0	
		Z	4.56	66.60	15.98		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	4.93	66.62	16.03	0.00	150.0	± 9.6 %
		Y	5.33	67.11	16.35		150.0	
		Z	5.31	66.92	16.25		150.0	

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.31	67.26	16.26	0.00	150.0	± 9.6 %
		Y	5.59	67.42	16.36		150.0	
		Z	5.53	67.13	16.21		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.58	61.27	7.45	0.00	115.0	± 9.6 %
		Y	1.34	67.94	13.37		115.0	
		Z	1.06	64.86	11.29		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.58	61.27	7.45	0.00	115.0	± 9.6 %
		Y	1.34	67.94	13.37		115.0	
		Z	1.06	64.86	11.29		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	110.11	24.04	0.00	100.0	± 9.6 %
		Y	61.38	113.13	27.58		100.0	
		Z	28.31	106.98	27.25		100.0	
10410-AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	1.71	69.58	12.94	3.23	80.0	± 9.6 %
		Y	100.00	123.96	30.84		80.0	
		Z	100.00	127.10	32.36		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	0.90	62.77	14.10	0.00	150.0	± 9.6 %
		Y	1.00	62.86	14.45		150.0	
		Z	0.92	61.89	13.56		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.18	66.69	16.00	0.00	150.0	± 9.6 %
		Y	4.48	66.64	16.14		150.0	
		Z	4.42	66.29	15.94		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.18	66.69	16.00	0.00	150.0	± 9.6 %
		Y	4.48	66.64	16.14		150.0	
		Z	4.42	66.29	15.94		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.18	66.91	16.06	0.00	150.0	± 9.6 %
		Y	4.47	66.80	16.16		150.0	
		Z	4.40	66.44	15.95		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.19	66.83	16.04	0.00	150.0	± 9.6 %
		Y	4.49	66.75	16.16		150.0	
		Z	4.43	66.40	15.96		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.29	66.81	16.06	0.00	150.0	± 9.6 %
		Y	4.61	66.75	16.18		150.0	
		Z	4.54	66.41	15.98		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.41	67.04	16.14	0.00	150.0	± 9.6 %
		Y	4.76	67.05	16.28		150.0	
		Z	4.70	66.71	16.09		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.34	66.99	16.11	0.00	150.0	± 9.6 %
		Y	4.69	67.00	16.26		150.0	
		Z	4.62	66.65	16.06		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	4.97	67.11	16.31	0.00	150.0	± 9.6 %
		Y	5.28	67.26	16.42		150.0	
		Z	5.24	67.00	16.29		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	4.99	67.23	16.36	0.00	150.0	± 9.6 %
		Y	5.29	67.30	16.44		150.0	
		Z	5.26	67.08	16.33		150.0	

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	4.96	67.02	16.25	0.00	150.0	± 9.6 %
		Y	5.30	67.27	16.42		150.0	
		Z	5.26	67.02	16.29		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.34	73.65	18.59	0.00	150.0	± 9.6 %
		Y	4.20	70.87	18.06		150.0	
		Z	4.08	70.31	17.71		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.77	67.25	15.76	0.00	150.0	± 9.6 %
		Y	4.15	67.18	16.11		150.0	
		Z	4.06	66.75	15.83		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.10	67.10	16.01	0.00	150.0	± 9.6 %
		Y	4.45	67.05	16.20		150.0	
		Z	4.38	66.67	15.97		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.36	67.03	16.14	0.00	150.0	± 9.6 %
		Y	4.70	67.03	16.28		150.0	
		Z	4.63	66.68	16.08		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.41	74.22	18.11	0.00	150.0	± 9.6 %
		Y	4.31	71.75	18.01		150.0	
		Z	4.14	71.00	17.55		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.67	69.25	12.75	3.23	80.0	± 9.6 %
		Y	100.00	123.72	30.73		80.0	
		Z	100.00	126.86	32.25		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	2.94	66.66	14.20	0.00	150.0	± 9.6 %
		Y	3.43	67.14	15.35		150.0	
		Z	3.31	66.50	14.90		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.64	67.05	15.64	0.00	150.0	± 9.6 %
		Y	3.99	66.96	15.97		150.0	
		Z	3.91	66.52	15.68		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.95	66.93	15.91	0.00	150.0	± 9.6 %
		Y	4.27	66.88	16.10		150.0	
		Z	4.20	66.49	15.86		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.17	66.81	15.99	0.00	150.0	± 9.6 %
		Y	4.47	66.80	16.13		150.0	
		Z	4.40	66.44	15.92		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2.67	66.01	13.15	0.00	150.0	± 9.6 %
		Y	3.31	67.25	14.91		150.0	
		Z	3.17	66.49	14.37		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	5.92	67.67	16.50	0.00	150.0	± 9.6 %
		Y	6.15	67.82	16.58		150.0	
		Z	6.13	67.61	16.49		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.58	65.51	15.74	0.00	150.0	± 9.6 %
		Y	3.76	65.29	15.84		150.0	
		Z	3.70	64.95	15.63		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.31	70.05	15.47	0.00	150.0	± 9.6 %
		Y	3.94	70.96	17.34		150.0	
		Z	3.74	70.03	16.75		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.85	70.05	17.93	0.00	150.0	± 9.6 %
		Y	5.02	68.47	18.03		150.0	
		Z	4.97	68.29	17.92		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.74	67.60	14.91	0.00	150.0	± 9.6 %
		Y	0.86	67.64	15.71		150.0	
		Z	0.72	65.03	13.71		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.97	64.66	11.86	3.29	80.0	± 9.6 %
		Y	100.00	128.57	33.03		80.0	
		Z	100.00	131.20	34.34		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.13	3.23	80.0	± 9.6 %
		Y	1.90	67.88	11.98		80.0	
		Z	3.77	75.16	15.15		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.80	60.00	5.53	3.23	80.0	± 9.6 %
		Y	1.04	61.74	8.75		80.0	
		Z	1.33	64.03	10.28		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.76	62.25	10.08	3.23	80.0	± 9.6 %
		Y	100.00	125.46	31.43		80.0	
		Z	100.00	128.27	32.81		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	6.07	3.23	80.0	± 9.6 %
		Y	1.55	65.89	11.10		80.0	
		Z	2.46	70.73	13.52		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.50	3.23	80.0	± 9.6 %
		Y	0.97	61.11	8.39		80.0	
		Z	1.19	62.96	9.74		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.78	62.50	10.24	3.23	80.0	± 9.6 %
		Y	100.00	125.80	31.58		80.0	
		Z	100.00	128.63	32.96		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.09	3.23	80.0	± 9.6 %
		Y	1.63	66.39	11.33		80.0	
		Z	2.71	71.78	13.93		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.50	3.23	80.0	± 9.6 %
		Y	0.97	61.12	8.39		80.0	
		Z	1.19	62.99	9.75		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.78	62.48	10.22	3.23	80.0	± 9.6 %
		Y	100.00	125.83	31.58		80.0	
		Z	100.00	128.67	32.97		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.07	3.23	80.0	± 9.6 %
		Y	1.61	66.29	11.27		80.0	
		Z	2.67	71.63	13.86		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.48	3.23	80.0	± 9.6 %
		Y	0.96	61.07	8.35		80.0	
		Z	1.19	62.93	9.71		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.77	62.47	10.21	3.23	80.0	± 9.6 %
		Y	100.00	125.79	31.56		80.0	
		Z	100.00	128.63	32.95		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.07	3.23	80.0	± 9.6 %
		Y	1.60	66.24	11.25		80.0	
		Z	2.64	71.53	13.82		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.48	3.23	80.0	± 9.6 %
		Y	0.96	61.06	8.35		80.0	
		Z	1.18	62.90	9.70		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.05	3.23	80.0	± 9.6 %
		Y	1.54	65.82	11.05		80.0	
		Z	2.44	70.70	13.49		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.46	3.23	80.0	± 9.6 %
		Y	0.96	61.01	8.32		80.0	
		Z	1.18	62.84	9.66		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.33	70.75	15.31	3.23	80.0	± 9.6 %
		Y	7.06	86.12	23.01		80.0	
		Z	9.55	91.19	24.89		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.29	61.51	9.12	3.23	80.0	± 9.6 %
		Y	6.94	80.66	19.14		80.0	
		Z	9.00	84.45	20.65		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.11	60.00	7.96	3.23	80.0	± 9.6 %
		Y	5.20	76.28	17.22		80.0	
		Z	6.44	79.25	18.53		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.97	60.00	8.62	2.23	80.0	± 9.6 %
		Y	3.16	73.72	17.56		80.0	
		Z	2.26	68.76	15.13		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.26	60.00	7.88	2.23	80.0	± 9.6 %
		Y	3.71	71.78	15.95		80.0	
		Z	4.21	73.54	16.81		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.28	60.00	7.89	2.23	80.0	± 9.6 %
		Y	3.47	70.65	15.50		80.0	
		Z	3.84	72.08	16.24		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.50	64.02	12.31	2.23	80.0	± 9.6 %
		Y	3.40	74.73	19.02		80.0	
		Z	2.70	70.94	17.15		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.54	61.49	10.25	2.23	80.0	± 9.6 %
		Y	3.18	70.07	16.47		80.0	
		Z	2.70	67.48	15.06		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.56	61.34	10.15	2.23	80.0	± 9.6 %
		Y	3.16	69.58	16.23		80.0	
		Z	2.71	67.15	14.89		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.17	66.71	15.17	2.23	80.0	± 9.6 %
		Y	3.52	73.09	19.10		80.0	
		Z	3.07	70.67	17.85		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.42	65.25	14.34	2.23	80.0	± 9.6 %
		Y	3.38	69.23	17.42		80.0	
		Z	3.12	67.78	16.59		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.50	65.23	14.33	2.23	80.0	± 9.6 %
		Y	3.46	69.04	17.34		80.0	
		Z	3.21	67.67	16.55		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.59	66.69	15.59	2.23	80.0	± 9.6 %
		Y	3.71	71.31	18.47		80.0	
		Z	3.37	69.55	17.54		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.89	65.52	15.14	2.23	80.0	± 9.6 %
		Y	3.69	68.32	17.32		80.0	
		Z	3.49	67.25	16.71		80.0	

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.95	65.48	15.12	2.23	80.0	± 9.6 %
		Y	3.76	68.18	17.26		80.0	
		Z	3.56	67.16	16.68		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.70	67.50	15.89	2.23	80.0	± 9.6 %
		Y	4.05	72.98	19.01		80.0	
		Z	3.61	70.87	17.94		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.92	65.75	15.38	2.23	80.0	± 9.6 %
		Y	3.72	68.69	17.52		80.0	
		Z	3.51	67.57	16.89		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.02	65.71	15.41	2.23	80.0	± 9.6 %
		Y	3.80	68.40	17.42		80.0	
		Z	3.60	67.37	16.84		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.92	60.00	7.04	2.23	80.0	± 9.6 %
		Y	2.18	68.63	14.35		80.0	
		Z	1.54	64.03	11.85		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.13	60.00	5.94	2.23	80.0	± 9.6 %
		Y	1.52	61.73	9.93		80.0	
		Z	1.30	60.00	8.67		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.15	60.00	5.78	2.23	80.0	± 9.6 %
		Y	1.46	61.11	9.44		80.0	
		Z	1.32	60.00	8.52		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.77	65.25	13.53	2.23	80.0	± 9.6 %
		Y	3.37	73.67	18.92		80.0	
		Z	2.82	70.63	17.37		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.90	63.21	11.94	2.23	80.0	± 9.6 %
		Y	3.28	69.81	16.86		80.0	
		Z	2.90	67.76	15.72		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.93	63.08	11.80	2.23	80.0	± 9.6 %
		Y	3.33	69.64	16.72		80.0	
		Z	2.96	67.64	15.60		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.14	66.55	15.07	2.23	80.0	± 9.6 %
		Y	3.47	72.88	19.00		80.0	
		Z	3.04	70.48	17.75		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.41	65.15	14.27	2.23	80.0	± 9.6 %
		Y	3.36	69.14	17.36		80.0	
		Z	3.10	67.69	16.53		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.49	65.14	14.27	2.23	80.0	± 9.6 %
		Y	3.44	68.95	17.28		80.0	
		Z	3.19	67.58	16.50		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.68	67.38	15.82	2.23	80.0	± 9.6 %
		Y	4.02	72.84	18.93		80.0	
		Z	3.58	70.73	17.87		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.91	65.69	15.34	2.23	80.0	± 9.6 %
		Y	3.71	68.63	17.48		80.0	
		Z	3.50	67.51	16.85		80.0	

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.01	65.63	15.36	2.23	80.0	± 9.6 %
		Y	3.79	68.34	17.38		80.0	
		Z	3.59	67.31	16.79		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.19	67.31	15.94	2.23	80.0	± 9.6 %
		Y	4.34	71.43	18.33		80.0	
		Z	3.98	69.81	17.50		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.42	65.86	15.73	2.23	80.0	± 9.6 %
		Y	4.18	68.31	17.43		80.0	
		Z	4.00	67.39	16.92		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.51	65.80	15.74	2.23	80.0	± 9.6 %
		Y	4.23	68.05	17.35		80.0	
		Z	4.06	67.18	16.87		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.15	67.89	16.04	2.23	80.0	± 9.6 %
		Y	4.58	73.16	18.90		80.0	
		Z	4.09	71.12	17.90		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.31	65.87	15.73	2.23	80.0	± 9.6 %
		Y	4.07	68.57	17.54		80.0	
		Z	3.88	67.58	16.99		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.38	65.70	15.72	2.23	80.0	± 9.6 %
		Y	4.09	68.14	17.40		80.0	
		Z	3.91	67.22	16.90		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.86	62.92	14.13	0.00	150.0	± 9.6 %
		Y	0.96	63.03	14.49		150.0	
		Z	0.88	61.99	13.55		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.48	69.90	15.90	0.00	150.0	± 9.6 %
		Y	0.56	69.23	16.55		150.0	
		Z	0.42	65.38	13.43		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.69	64.51	14.49	0.00	150.0	± 9.6 %
		Y	0.80	64.74	15.01		150.0	
		Z	0.71	63.12	13.59		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.17	66.81	15.99	0.00	150.0	± 9.6 %
		Y	4.47	66.72	16.12		150.0	
		Z	4.41	66.36	15.91		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.30	66.95	16.07	0.00	150.0	± 9.6 %
		Y	4.65	66.93	16.23		150.0	
		Z	4.58	66.59	16.03		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.17	66.88	15.98	0.00	150.0	± 9.6 %
		Y	4.50	66.88	16.15		150.0	
		Z	4.43	66.52	15.94		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.10	66.82	15.96	0.00	150.0	± 9.6 %
		Y	4.44	66.87	16.13		150.0	
		Z	4.36	66.50	15.91		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.13	66.90	16.02	0.00	150.0	± 9.6 %
		Y	4.50	66.99	16.23		150.0	
		Z	4.43	66.62	16.01		150.0	

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.09	67.01	16.01	0.00	150.0	± 9.6 %
		Y	4.38	66.87	16.08		150.0	
		Z	4.31	66.49	15.86		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.10	66.92	16.05	0.00	150.0	± 9.6 %
		Y	4.44	66.90	16.19		150.0	
		Z	4.37	66.53	15.98		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.15	66.07	15.70	0.00	150.0	± 9.6 %
		Y	4.44	65.97	15.80		150.0	
		Z	4.36	65.59	15.58		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.25	66.30	15.80	0.00	150.0	± 9.6 %
		Y	4.59	66.31	15.93		150.0	
		Z	4.52	65.93	15.71		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.19	66.28	15.74	0.00	150.0	± 9.6 %
		Y	4.52	66.27	15.87		150.0	
		Z	4.44	65.88	15.65		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.20	66.30	15.77	0.00	150.0	± 9.6 %
		Y	4.53	66.29	15.90		150.0	
		Z	4.46	65.90	15.68		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.20	66.30	15.77	0.00	150.0	± 9.6 %
		Y	4.53	66.29	15.90		150.0	
		Z	4.46	65.90	15.68		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.16	66.28	15.73	0.00	150.0	± 9.6 %
		Y	4.51	66.37	15.91		150.0	
		Z	4.44	65.97	15.68		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.05	66.15	15.67	0.00	150.0	± 9.6 %
		Y	4.38	66.23	15.84		150.0	
		Z	4.30	65.82	15.60		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.20	66.38	15.78	0.00	150.0	± 9.6 %
		Y	4.54	66.35	15.90		150.0	
		Z	4.46	65.95	15.67		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.77	66.25	15.86	0.00	150.0	± 9.6 %
		Y	5.07	66.37	15.96		150.0	
		Z	5.01	66.04	15.79		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	4.80	66.34	15.91	0.00	150.0	± 9.6 %
		Y	5.13	66.54	16.04		150.0	
		Z	5.07	66.23	15.88		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.70	66.35	15.89	0.00	150.0	± 9.6 %
		Y	5.00	66.50	16.00		150.0	
		Z	4.94	66.17	15.82		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.78	66.40	15.92	0.00	150.0	± 9.6 %
		Y	5.06	66.46	15.99		150.0	
		Z	5.00	66.14	15.81		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	4.82	66.31	15.91	0.00	150.0	± 9.6 %
		Y	5.14	66.47	16.03		150.0	
		Z	5.09	66.16	15.87		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	4.76	66.27	15.91	0.00	150.0	± 9.6 %
		Y	5.07	66.47	16.04		150.0	
		Z	5.02	66.17	15.88		150.0	

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.75	66.22	15.87	0.00	150.0	± 9.6 %
		Y	5.05	66.37	15.98		150.0	
		Z	4.99	66.04	15.81		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	4.90	66.31	15.93	0.00	150.0	± 9.6 %
		Y	5.21	66.44	16.04		150.0	
		Z	5.15	66.13	15.88		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	4.98	66.43	16.02	0.00	150.0	± 9.6 %
		Y	5.28	66.46	16.07		150.0	
		Z	5.22	66.16	15.91		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.13	66.30	15.86	0.00	150.0	± 9.6 %
		Y	5.39	66.49	15.96		150.0	
		Z	5.33	66.18	15.81		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.29	66.72	16.03	0.00	150.0	± 9.6 %
		Y	5.56	66.87	16.11		150.0	
		Z	5.52	66.61	15.98		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.15	66.40	15.88	0.00	150.0	± 9.6 %
		Y	5.44	66.67	16.02		150.0	
		Z	5.38	66.35	15.86		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.25	66.59	15.96	0.00	150.0	± 9.6 %
		Y	5.51	66.72	16.03		150.0	
		Z	5.46	66.41	15.88		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.34	67.04	16.17	0.00	150.0	± 9.6 %
		Y	5.70	67.47	16.39		150.0	
		Z	5.69	67.30	16.30		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.23	66.67	16.02	0.00	150.0	± 9.6 %
		Y	5.47	66.71	16.05		150.0	
		Z	5.42	66.42	15.91		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.14	66.35	15.83	0.00	150.0	± 9.6 %
		Y	5.47	66.73	16.02		150.0	
		Z	5.42	66.42	15.87		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.14	66.44	15.87	0.00	150.0	± 9.6 %
		Y	5.40	66.57	15.95		150.0	
		Z	5.34	66.24	15.78		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.18	66.36	15.86	0.00	150.0	± 9.6 %
		Y	5.47	66.59	15.99		150.0	
		Z	5.42	66.26	15.83		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.56	66.62	15.93	0.00	150.0	± 9.6 %
		Y	5.79	66.85	16.05		150.0	
		Z	5.75	66.55	15.91		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.63	66.81	16.01	0.00	150.0	± 9.6 %
		Y	5.91	67.12	16.17		150.0	
		Z	5.87	66.85	16.04		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.68	66.95	16.07	0.00	150.0	± 9.6 %
		Y	5.93	67.17	16.18		150.0	
		Z	5.89	66.90	16.06		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.64	66.81	16.02	0.00	150.0	± 9.6 %
		Y	5.90	67.08	16.16		150.0	
		Z	5.85	66.78	16.02		150.0	

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.62	66.80	16.03	0.00	150.0	± 9.6 %
		Y	5.94	67.23	16.25		150.0	
		Z	5.89	66.94	16.11		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.65	66.78	16.06	0.00	150.0	± 9.6 %
		Y	5.94	67.09	16.22		150.0	
		Z	5.89	66.79	16.08		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	5.59	66.76	16.08	0.00	150.0	± 9.6 %
		Y	5.86	67.06	16.24		150.0	
		Z	5.82	66.78	16.10		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.63	66.88	16.14	0.00	150.0	± 9.6 %
		Y	5.96	67.37	16.40		150.0	
		Z	5.92	67.09	16.26		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.74	66.89	16.12	0.00	150.0	± 9.6 %
		Y	6.09	67.38	16.36		150.0	
		Z	6.05	67.12	16.24		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.47	66.75	16.08	0.46	150.0	± 9.6 %
		Y	4.80	66.79	16.28		150.0	
		Z	4.74	66.46	16.09		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	4.66	67.20	16.43	0.46	150.0	± 9.6 %
		Y	5.02	67.22	16.59		150.0	
		Z	4.95	66.90	16.42		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.50	66.97	16.20	0.46	150.0	± 9.6 %
		Y	4.85	67.06	16.41		150.0	
		Z	4.79	66.73	16.22		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	4.55	67.45	16.63	0.46	150.0	± 9.6 %
		Y	4.88	67.45	16.76		150.0	
		Z	4.82	67.12	16.58		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.36	66.56	15.84	0.46	150.0	± 9.6 %
		Y	4.76	66.84	16.18		150.0	
		Z	4.70	66.50	15.98		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.55	67.74	16.80	0.46	150.0	± 9.6 %
		Y	4.85	67.57	16.84		150.0	
		Z	4.78	67.24	16.66		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	4.53	67.46	16.66	0.46	150.0	± 9.6 %
		Y	4.87	67.40	16.76		150.0	
		Z	4.81	67.08	16.58		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	0.98	63.24	14.31	0.46	130.0	± 9.6 %
		Y	1.13	64.13	15.36		130.0	
		Z	1.05	63.05	14.44		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	0.99	63.74	14.64	0.46	130.0	± 9.6 %
		Y	1.14	64.66	15.70		130.0	
		Z	1.05	63.50	14.74		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	0.95	75.43	18.11	0.46	130.0	± 9.6 %
		Y	1.59	82.52	22.28		130.0	
		Z	0.93	73.35	17.59		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.01	68.66	17.24	0.46	130.0	± 9.6 %
		Y	1.21	69.90	18.44		130.0	
		Z	1.06	67.64	16.87		130.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.24	66.42	15.99	0.46	130.0	± 9.6 %
		Y	4.58	66.58	16.33		130.0	
		Z	4.52	66.25	16.14		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.27	66.66	16.10	0.46	130.0	± 9.6 %
		Y	4.61	66.75	16.40		130.0	
		Z	4.55	66.42	16.21		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.42	66.88	16.25	0.46	130.0	± 9.6 %
		Y	4.80	67.02	16.56		130.0	
		Z	4.74	66.71	16.38		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.33	67.06	16.38	0.46	130.0	± 9.6 %
		Y	4.70	67.17	16.66		130.0	
		Z	4.63	66.84	16.47		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.06	66.06	15.49	0.46	130.0	± 9.6 %
		Y	4.46	66.44	15.97		130.0	
		Z	4.40	66.09	15.75		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.08	66.06	15.48	0.46	130.0	± 9.6 %
		Y	4.51	66.50	16.00		130.0	
		Z	4.44	66.16	15.79		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.25	67.15	16.36	0.46	130.0	± 9.6 %
		Y	4.60	67.21	16.61		130.0	
		Z	4.53	66.87	16.41		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	3.98	65.78	15.24	0.46	130.0	± 9.6 %
		Y	4.40	66.20	15.76		130.0	
		Z	4.34	65.86	15.54		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.24	66.42	15.99	0.46	130.0	± 9.6 %
		Y	4.58	66.58	16.33		130.0	
		Z	4.52	66.25	16.14		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.27	66.66	16.10	0.46	130.0	± 9.6 %
		Y	4.61	66.75	16.40		130.0	
		Z	4.55	66.42	16.21		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.42	66.88	16.25	0.46	130.0	± 9.6 %
		Y	4.80	67.02	16.56		130.0	
		Z	4.74	66.71	16.38		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.33	67.06	16.38	0.46	130.0	± 9.6 %
		Y	4.70	67.17	16.66		130.0	
		Z	4.63	66.84	16.47		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.06	66.06	15.49	0.46	130.0	± 9.6 %
		Y	4.46	66.44	15.97		130.0	
		Z	4.40	66.09	15.75		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.08	66.06	15.48	0.46	130.0	± 9.6 %
		Y	4.51	66.50	16.00		130.0	
		Z	4.44	66.16	15.79		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.25	67.15	16.36	0.46	130.0	± 9.6 %
		Y	4.60	67.21	16.61		130.0	
		Z	4.53	66.87	16.41		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	3.98	65.78	15.24	0.46	130.0	± 9.6 %
		Y	4.40	66.20	15.76		130.0	
		Z	4.34	65.86	15.54		130.0	

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.40	66.56	16.15	0.46	130.0	± 9.6 %
		Y	4.73	66.64	16.44		130.0	
		Z	4.68	66.34	16.26		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.50	66.82	16.27	0.46	130.0	± 9.6 %
		Y	4.88	66.97	16.57		130.0	
		Z	4.82	66.66	16.39		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.42	66.67	16.10	0.46	130.0	± 9.6 %
		Y	4.80	66.87	16.44		130.0	
		Z	4.74	66.55	16.26		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.48	66.87	16.29	0.46	130.0	± 9.6 %
		Y	4.85	67.04	16.60		130.0	
		Z	4.79	66.72	16.42		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.44	66.84	16.19	0.46	130.0	± 9.6 %
		Y	4.82	66.99	16.50		130.0	
		Z	4.76	66.67	16.31		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.36	66.76	16.16	0.46	130.0	± 9.6 %
		Y	4.75	66.98	16.50		130.0	
		Z	4.69	66.66	16.31		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.32	66.61	15.99	0.46	130.0	± 9.6 %
		Y	4.70	66.88	16.37		130.0	
		Z	4.64	66.54	16.18		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.33	66.92	16.32	0.46	130.0	± 9.6 %
		Y	4.69	67.10	16.63		130.0	
		Z	4.62	66.77	16.44		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.09	67.01	16.45	0.46	130.0	± 9.6 %
		Y	5.39	67.11	16.62		130.0	
		Z	5.36	66.90	16.52		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.16	67.27	16.55	0.46	130.0	± 9.6 %
		Y	5.50	67.49	16.78		130.0	
		Z	5.49	67.34	16.71		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.11	67.21	16.54	0.46	130.0	± 9.6 %
		Y	5.41	67.28	16.70		130.0	
		Z	5.38	67.07	16.59		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.15	67.05	16.37	0.46	130.0	± 9.6 %
		Y	5.52	67.38	16.67		130.0	
		Z	5.49	67.17	16.56		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.21	67.33	16.67	0.46	130.0	± 9.6 %
		Y	5.58	67.62	16.91		130.0	
		Z	5.55	67.43	16.82		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.07	66.86	16.40	0.46	130.0	± 9.6 %
		Y	5.43	67.23	16.70		130.0	
		Z	5.40	67.01	16.60		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.14	67.10	16.52	0.46	130.0	± 9.6 %
		Y	5.50	67.42	16.80		130.0	
		Z	5.48	67.25	16.72		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	4.96	66.63	16.12	0.46	130.0	± 9.6 %
		Y	5.25	66.77	16.33		130.0	
		Z	5.21	66.49	16.19		130.0	

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.25	65.89	15.80	0.46	130.0	± 9.6 %
		Y	4.58	65.97	16.07		130.0	
		Z	4.51	65.63	15.87		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.36	66.17	15.93	0.46	130.0	± 9.6 %
		Y	4.75	66.36	16.23		130.0	
		Z	4.68	66.01	16.03		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.26	65.98	15.72	0.46	130.0	± 9.6 %
		Y	4.64	66.20	16.07		130.0	
		Z	4.57	65.84	15.86		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.32	66.18	15.92	0.46	130.0	± 9.6 %
		Y	4.69	66.36	16.23		130.0	
		Z	4.62	66.01	16.02		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.22	65.94	15.73	0.46	130.0	± 9.6 %
		Y	4.61	66.17	16.07		130.0	
		Z	4.54	65.81	15.87		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.20	66.00	15.73	0.46	130.0	± 9.6 %
		Y	4.61	66.32	16.12		130.0	
		Z	4.54	65.95	15.91		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.19	65.82	15.57	0.46	130.0	± 9.6 %
		Y	4.61	66.18	15.99		130.0	
		Z	4.54	65.81	15.78		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.19	66.13	15.89	0.46	130.0	± 9.6 %
		Y	4.56	66.37	16.22		130.0	
		Z	4.49	66.00	16.01		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.20	65.72	15.46	0.46	130.0	± 9.6 %
		Y	4.60	66.01	15.86		130.0	
		Z	4.54	65.64	15.64		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	4.89	66.14	16.01	0.46	130.0	± 9.6 %
		Y	5.22	66.41	16.26		130.0	
		Z	5.17	66.12	16.11		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	4.91	66.21	16.02	0.46	130.0	± 9.6 %
		Y	5.28	66.58	16.32		130.0	
		Z	5.24	66.32	16.18		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	4.82	66.28	16.07	0.46	130.0	± 9.6 %
		Y	5.17	66.60	16.34		130.0	
		Z	5.12	66.31	16.19		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	4.86	66.17	15.94	0.46	130.0	± 9.6 %
		Y	5.18	66.39	16.17		130.0	
		Z	5.13	66.10	16.02		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	4.91	66.10	15.95	0.46	130.0	± 9.6 %
		Y	5.27	66.43	16.24		130.0	
		Z	5.22	66.15	16.09		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	4.94	66.29	16.19	0.46	130.0	± 9.6 %
		Y	5.28	66.57	16.43		130.0	
		Z	5.23	66.30	16.29		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	4.92	66.36	16.22	0.46	130.0	± 9.6 %
		Y	5.29	66.73	16.50		130.0	
		Z	5.24	66.44	16.35		130.0	

10623-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	4.82	65.90	15.83	0.46	130.0	± 9.6 %
		Y	5.17	66.26	16.14		130.0	
		Z	5.12	65.97	15.99		130.0	
10624-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.01	66.17	16.04	0.46	130.0	± 9.6 %
		Y	5.36	66.46	16.30		130.0	
		Z	5.31	66.19	16.16		130.0	
10625-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.11	66.39	16.22	0.46	130.0	± 9.6 %
		Y	5.65	67.23	16.73		130.0	
		Z	5.62	67.01	16.63		130.0	
10626-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.23	66.15	15.97	0.46	130.0	± 9.6 %
		Y	5.52	66.48	16.22		130.0	
		Z	5.48	66.20	16.08		130.0	
10627-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.44	66.73	16.24	0.46	130.0	± 9.6 %
		Y	5.74	67.00	16.44		130.0	
		Z	5.72	66.80	16.35		130.0	
10628-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.21	66.08	15.83	0.46	130.0	± 9.6 %
		Y	5.54	66.53	16.14		130.0	
		Z	5.50	66.25	16.01		130.0	
10629-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.34	66.37	15.97	0.46	130.0	± 9.6 %
		Y	5.61	66.59	16.16		130.0	
		Z	5.57	66.32	16.03		130.0	
10630-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.48	66.99	16.29	0.46	130.0	± 9.6 %
		Y	5.95	67.79	16.77		130.0	
		Z	5.98	67.75	16.75		130.0	
10631-AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.50	67.21	16.61	0.46	130.0	± 9.6 %
		Y	5.91	67.76	16.94		130.0	
		Z	5.88	67.55	16.84		130.0	
10632-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.48	67.06	16.55	0.46	130.0	± 9.6 %
		Y	5.72	67.08	16.62		130.0	
		Z	5.69	66.87	16.52		130.0	
10633-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.23	66.17	15.92	0.46	130.0	± 9.6 %
		Y	5.61	66.73	16.27		130.0	
		Z	5.56	66.42	16.12		130.0	
10634-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.27	66.42	16.10	0.46	130.0	± 9.6 %
		Y	5.59	66.75	16.34		130.0	
		Z	5.54	66.45	16.19		130.0	
10635-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.11	65.54	15.35	0.46	130.0	± 9.6 %
		Y	5.47	66.08	15.75		130.0	
		Z	5.42	65.78	15.59		130.0	
10636-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5.67	66.50	16.06	0.46	130.0	± 9.6 %
		Y	5.94	66.84	16.30		130.0	
		Z	5.90	66.58	16.18		130.0	
10637-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	5.77	66.74	16.17	0.46	130.0	± 9.6 %
		Y	6.08	67.19	16.46		130.0	
		Z	6.06	66.97	16.36		130.0	
10638-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.82	66.89	16.22	0.46	130.0	± 9.6 %
		Y	6.08	67.18	16.44		130.0	
		Z	6.05	66.93	16.32		130.0	

10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.76	66.72	16.18	0.46	130.0	± 9.6 %
		Y	6.06	67.12	16.45		130.0	
		Z	6.02	66.86	16.33		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.68	66.50	16.01	0.46	130.0	± 9.6 %
		Y	6.06	67.12	16.39		130.0	
		Z	6.02	66.87	16.27		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.81	66.66	16.11	0.46	130.0	± 9.6 %
		Y	6.11	67.05	16.38		130.0	
		Z	6.08	66.83	16.28		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	5.83	66.89	16.41	0.46	130.0	± 9.6 %
		Y	6.15	67.30	16.66		130.0	
		Z	6.11	67.04	16.55		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.67	66.52	16.09	0.46	130.0	± 9.6 %
		Y	5.99	66.98	16.41		130.0	
		Z	5.96	66.74	16.29		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.72	66.67	16.19	0.46	130.0	± 9.6 %
		Y	6.12	67.39	16.63		130.0	
		Z	6.08	67.14	16.51		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	5.86	66.78	16.22	0.46	130.0	± 9.6 %
		Y	6.29	67.54	16.67		130.0	
		Z	6.27	67.34	16.58		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	5.70	83.88	27.10	9.30	60.0	± 9.6 %
		Y	18.40	112.76	39.01		60.0	
		Z	13.15	103.65	36.00		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	5.13	82.23	26.59	9.30	60.0	± 9.6 %
		Y	15.21	108.89	37.97		60.0	
		Z	11.49	101.10	35.31		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.34	60.00	5.69	0.00	150.0	± 9.6 %
		Y	0.63	62.92	10.14		150.0	
		Z	0.53	61.21	8.45		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	2.91	65.10	14.74	2.23	80.0	± 9.6 %
		Y	3.51	66.83	16.53		80.0	
		Z	3.35	65.94	15.99		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.55	64.99	15.51	2.23	80.0	± 9.6 %
		Y	4.03	66.11	16.64		80.0	
		Z	3.91	65.49	16.27		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.60	64.71	15.64	2.23	80.0	± 9.6 %
		Y	4.01	65.75	16.64		80.0	
		Z	3.91	65.16	16.30		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.69	64.64	15.71	2.23	80.0	± 9.6 %
		Y	4.07	65.72	16.67		80.0	
		Z	3.97	65.15	16.34		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	3.00	65.68	10.52	10.00	50.0	± 9.6 %
		Y	100.00	110.66	25.72		50.0	
		Z	62.25	104.60	24.41		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	1.57	62.99	8.06	6.99	60.0	± 9.6 %
		Y	100.00	110.45	24.61		60.0	
		Z	100.00	108.23	23.68		60.0	

10660-AAA	Pulse Waveform (200Hz, 40%)	X	0.59	60.00	5.21	3.98	80.0	± 9.6 %
		Y	100.00	112.66	24.30		80.0	
		Z	100.00	105.84	21.29		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	0.32	60.00	4.01	2.22	100.0	± 9.6 %
		Y	100.00	116.66	24.77		100.0	
		Z	100.00	100.84	18.06		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	0.22	171.95	23.68	0.97	120.0	± 9.6 %
		Y	100.00	122.13	25.24		120.0	
		Z	0.17	60.00	3.88		120.0	

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