Product Service

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3759

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	0.3
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

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Appendix: Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√µV	C	D dB	VR mV	Max Unc^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	175.9	± 2.7 %
		Y	0.00	0.00	1.00		176.6	
		Z	0.00	0.00	1.00		190.7	
10010-CAA	SAR Validation (Square, 100ms, 10ms)	X	2.16	64.99	9.77	10.00	20.0	± 9.6 %
		Y	3.58	71.18	12.76		20.0	
		Z	2.56	66.02	10.70		20.0	
10011-CAB	UMTS-FDD (WCDMA)	X	0.82	64.99	13.21	0.00	150.0	± 9.6 %
		Y	0.93	65.90	14.15		150.0	
		Z	0.83	65.44	13.47		150.0	
10012-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.05	62.93	14.36	0.41	150.0	± 9.6 %
		Y	1.14	63.57	14.90		150.0	
		Z	1.06	63.23	14.54		150.0	
10013-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.72	66.54	16.95	1.46	150.0	± 9.6 %
		Y	4.84	66.70	17.07		150.0	
		Z	4.74	66.60	16.98		150.0	
10021-DAC	GSM-FDD (TDMA, GMSK)	X	100.00	112.49	26.59	9.39	50.0	± 9.6 %
		Y	100.00	116.38	28.37		50.0	
		Z	100.00	113.68	27.56		50.0	
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	112.09	26.45	9.57	50.0	± 9.6 %
		Y	100.00	115.90	28.18		50.0	
		Z	100.00	113.42	27.49		50.0	
10024-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	110.48	24.56	6.56	60.0	± 9.6 %
		Y	100.00	115.96	27.23		60.0	
		Z	100.00	110.52	24.97		60.0	
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	3.88	67.91	24.69	12.57	50.0	± 9.6 %
		Y	5.94	82.56	33.20		50.0	
		Z	3.91	66.61	23.43		50.0	
10026-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	8.32	90.19	32.05	9.56	60.0	± 9.6 %
		Y	12.26	100.74	36.43		60.0	
		Z	9.34	91.12	31.85		60.0	
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	109.42	23.29	4.80	80.0	± 9.6 %
		Y	100.00	117.00	26.96		80.0	
		Z	100.00	108.73	23.36		80.0	
10028-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	108.14	22.04	3.55	100.0	± 9.6 %
		Y	100.00	118.82	27.05		100.0	
		Z	100.00	107.04	21.91		100.0	
10029-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	5.36	80.23	26.94	7.80	80.0	± 9.6 %
		Y	6.85	86.01	29.59		80.0	
		Z	6.12	81.98	27.25		80.0	
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	107.97	22.96	5.30	70.0	± 9.6 %
		Y	100.00	114.46	26.13		70.0	
		Z	100.00	107.89	23.28		70.0	
10031-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	94.76	15.26	1.88	100.0	± 9.6 %
		Y	100.00	115.48	24.25		100.0	
		Z	9.25	80.85	12.65		100.0	

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10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	0.19	60.00	4.06	1.17	100.0	± 9.6 %
		Y	100.00	117.02	23.90		100.0	
		Z	0.22	60.00	4.29		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	17.87	99.83	26.24	5.30	70.0	± 9.6 %
		Y	100.00	129.86	35.03		70.0	
		Z	12.52	92.73	23.92		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	2.49	74.13	15.92	1.88	100.0	± 9.6 %
		Y	5.30	85.11	20.98		100.0	
		Z	2.68	74.20	15.81		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	1.53	69.18	13.51	1.17	100.0	± 9.6 %
		Y	2.50	75.76	17.30		100.0	
		Z	1.66	69.63	13.61		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	33.45	109.44	28.89	5.30	70.0	± 9.6 %
		Y	100.00	130.34	35.25		70.0	
		Z	19.06	99.10	25.84		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	2.28	73.14	15.52	1.88	100.0	± 9.6 %
		Y	4.71	83.61	20.45		100.0	
		Z	2.46	73.29	15.43		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	1.55	69.55	13.79	1.17	100.0	± 9.6 %
		Y	2.54	76.23	17.60		100.0	
		Z	1.69	70.07	13.91		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	1.05	65.59	11.28	0.00	150.0	± 9.6 %
		Y	1.46	69.03	13.93		150.0	
		Z	1.09	66.10	11.54		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	100.00	107.37	23.43	7.78	50.0	± 9.6 %
		Y	100.00	111.98	25.64		50.0	
		Z	100.00	108.29	24.22		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.15	122.74	12.16	0.00	150.0	± 9.6 %
		Y	0.00	114.17	0.26		150.0	
		Z	0.24	126.15	5.88		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	35.92	97.18	23.96	13.80	25.0	± 9.6 %
		Y	100.00	115.10	29.09		25.0	
		Z	14.63	86.41	21.72		25.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	78.89	108.38	25.78	10.79	40.0	± 9.6 %
		Y	100.00	114.52	27.83		40.0	
		Z	19.09	91.43	22.08		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	30.58	103.53	27.64	9.03	50.0	± 9.6 %
		Y	100.00	125.91	34.38		50.0	
		Z	14.97	91.44	24.12		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	4.20	75.52	24.15	6.55	100.0	± 9.6 %
		Y	5.07	79.42	26.03		100.0	
		Z	4.73	77.19	24.56		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.08	64.00	14.98	0.61	110.0	± 9.6 %
		Y	1.19	64.87	15.66		110.0	
		Z	1.11	64.48	15.21		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	11.06	103.11	26.31	1.30	110.0	± 9.6 %
		Y	100.00	137.46	35.45		110.0	
		Z	23.10	110.82	27.74		110.0	

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10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	2.76	80.30	21.89	2.04	110.0	± 9.6 %
		Y	4.09	86.73	24.67		110.0	
		Z	3.43	82.67	22.40		110.0	
10062-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.50	66.42	16.30	0.49	100.0	± 9.6 %
		Y	4.62	66.61	16.42		100.0	
		Z	4.51	66.47	16.33		100.0	
10063-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.52	66.53	16.41	0.72	100.0	± 9.6 %
		Y	4.65	66.72	16.54		100.0	
		Z	4.53	66.58	16.44		100.0	
10064-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.79	66.79	16.65	0.86	100.0	± 9.6 %
		Y	4.93	66.99	16.78		100.0	
		Z	4.80	66.84	16.68		100.0	
10065-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.66	66.69	16.75	1.21	100.0	± 9.6 %
		Y	4.81	66.92	16.91		100.0	
		Z	4.68	66.75	16.78		100.0	
10066-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.69	66.73	16.94	1.46	100.0	± 9.6 %
		Y	4.83	66.96	17.10		100.0	
		Z	4.71	66.81	16.97		100.0	
10067-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	4.99	67.00	17.44	2.04	100.0	± 9.6 %
		Y	5.13	67.17	17.58		100.0	
		Z	5.02	67.08	17.47		100.0	
10068-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.03	67.00	17.65	2.55	100.0	± 9.6 %
		Y	5.18	67.24	17.83		100.0	
		Z	5.07	67.10	17.68		100.0	
10069-CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.11	67.03	17.85	2.67	100.0	± 9.6 %
		Y	5.26	67.24	18.02		100.0	
		Z	5.15	67.14	17.88		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.82	66.65	17.28	1.99	100.0	± 9.6 %
		Y	4.94	66.82	17.41		100.0	
		Z	4.85	66.72	17.30		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.80	66.96	17.50	2.30	100.0	± 9.6 %
		Y	4.93	67.17	17.66		100.0	
		Z	4.83	67.06	17.53		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.87	67.16	17.86	2.83	100.0	± 9.6 %
		Y	5.00	67.37	18.02		100.0	
		Z	4.91	67.29	17.89		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.87	67.10	18.02	3.30	100.0	± 9.6 %
		Y	4.99	67.29	18.20		100.0	
		Z	4.92	67.25	18.06		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.90	67.19	18.33	3.82	90.0	± 9.6 %
		Y	5.03	67.42	18.54		90.0	
		Z	4.97	67.38	18.37		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.93	67.03	18.48	4.15	90.0	± 9.6 %
		Y	5.04	67.21	18.67		90.0	
		Z	5.00	67.24	18.53		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.96	67.11	18.58	4.30	90.0	± 9.6 %
		Y	5.06	67.28	18.77		90.0	
		Z	5.04	67.33	18.64		90.0	

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10081-CAB	CDMA2000 (1xRTT, RC3)	X	0.53	61.78	8.60	0.00	150.0	± 9.6 %
		Y	0.71	64.03	11.02		150.0	
		Z	0.52	61.92	8.65		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	3.64	66.77	6.58	4.77	80.0	± 9.6 %
		Y	0.77	60.00	4.67		80.0	
		Z	0.81	60.00	4.63		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	110.59	24.63	6.56	60.0	± 9.6 %
		Y	100.00	116.02	27.28		60.0	
		Z	100.00	110.63	25.04		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	1.61	66.33	14.40	0.00	150.0	± 9.6 %
		Y	1.72	66.87	15.01		150.0	
		Z	1.62	66.63	14.60		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.57	66.26	14.36	0.00	150.0	± 9.6 %
		Y	1.69	66.81	14.97		150.0	
		Z	1.58	66.56	14.55		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	8.38	90.33	32.10	9.56	60.0	± 9.6 %
		Y	12.39	100.98	36.50		60.0	
		Z	9.40	91.22	31.88		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	2.79	68.83	15.78	0.00	150.0	± 9.6 %
		Y	2.97	69.56	16.19		150.0	
		Z	2.82	69.11	15.92		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.01	66.69	15.35	0.00	150.0	± 9.6 %
		Y	3.15	67.12	15.60		150.0	
		Z	3.02	66.82	15.43		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.13	66.73	15.48	0.00	150.0	± 9.6 %
		Y	3.25	67.12	15.71		150.0	
		Z	3.13	66.85	15.57		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	5.88	75.21	20.34	3.98	65.0	± 9.6 %
		Y	6.97	77.87	21.50		65.0	
		Z	6.29	75.72	20.38		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	5.85	73.04	20.17	3.98	65.0	± 9.6 %
		Y	6.55	74.85	21.04		65.0	
		Z	6.18	73.51	20.24		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	5.43	71.43	19.75	3.98	65.0	± 9.6 %
		Y	6.19	73.62	20.81		65.0	
		Z	5.82	72.23	19.98		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.41	68.13	15.58	0.00	150.0	± 9.6 %
		Y	2.59	68.78	15.99		150.0	
		Z	2.44	68.41	15.73		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.66	66.50	15.15	0.00	150.0	± 9.6 %
		Y	2.80	66.92	15.46		150.0	
		Z	2.67	66.65	15.25		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	1.92	67.16	14.98	0.00	150.0	± 9.6 %
		Y	2.08	67.83	15.51		150.0	
		Z	1.94	67.46	15.16		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.35	67.19	15.19	0.00	150.0	± 9.6 %
		Y	2.50	67.61	15.63		150.0	
		Z	2.37	67.44	15.36		150.0	

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10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	2.79	66.58	15.25	0.00	150.0	± 9.6 %
		Y	2.93	66.95	15.54		150.0	
		Z	2.80	66.72	15.35		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.50	67.43	15.39	0.00	150.0	± 9.6 %
		Y	2.65	67.79	15.79		150.0	
		Z	2.52	67.68	15.55		150.0	
10114-CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	4.95	66.85	16.21	0.00	150.0	± 9.6 %
		Y	5.06	67.04	16.27		150.0	
		Z	4.95	66.90	16.25		150.0	
10115-CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.21	66.93	16.27	0.00	150.0	± 9.6 %
		Y	5.33	67.15	16.34		150.0	
		Z	5.21	66.98	16.30		150.0	
10116-CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.04	67.04	16.23	0.00	150.0	± 9.6 %
		Y	5.14	67.22	16.29		150.0	
		Z	5.04	67.09	16.27		150.0	
10117-CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	4.92	66.74	16.17	0.00	150.0	± 9.6 %
		Y	5.02	66.90	16.22		150.0	
		Z	4.92	66.78	16.21		150.0	
10118-CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.29	67.15	16.38	0.00	150.0	± 9.6 %
		Y	5.41	67.35	16.45		150.0	
		Z	5.29	67.20	16.42		150.0	
10119-CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.02	67.01	16.23	0.00	150.0	± 9.6 %
		Y	5.12	67.17	16.28		150.0	
		Z	5.03	67.05	16.27		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.15	66.73	15.39	0.00	150.0	± 9.6 %
		Y	3.29	67.12	15.63		150.0	
		Z	3.16	66.85	15.47		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.28	66.89	15.60	0.00	150.0	± 9.6 %
		Y	3.41	67.25	15.81		150.0	
		Z	3.29	67.01	15.69		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	1.66	66.78	14.23	0.00	150.0	± 9.6 %
		Y	1.85	67.64	15.04		150.0	
		Z	1.68	67.14	14.44		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.11	67.26	14.31	0.00	150.0	± 9.6 %
		Y	2.32	68.10	15.16		150.0	
		Z	2.15	67.60	14.52		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	1.90	65.04	12.67	0.00	150.0	± 9.6 %
		Y	2.11	65.93	13.60		150.0	
		Z	1.92	65.23	12.81		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	0.80	61.27	8.23	0.00	150.0	± 9.6 %
		Y	1.06	63.61	10.59		150.0	
		Z	0.80	61.38	8.31		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.28	62.17	8.51	0.00	150.0	± 9.6 %
		Y	1.77	65.15	10.79		150.0	
		Z	1.35	62.63	8.87		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.38	62.84	8.99	0.00	150.0	± 9.6 %
		Y	2.03	66.75	11.70		150.0	
		Z	1.47	63.45	9.42		150.0	

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10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.67	66.56	15.19	0.00	150.0	± 9.6 %
		Y	2.81	66.98	15.50		150.0	
		Z	2.68	66.72	15.30		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	2.79	66.63	15.30	0.00	150.0	± 9.6 %
		Y	2.93	67.01	15.58		150.0	
		Z	2.81	66.78	15.40		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	6.35	78.26	21.62	3.98	65.0	± 9.6 %
		Y	7.58	81.02	22.83		65.0	
		Z	6.73	78.52	21.54		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	5.38	73.00	19.79	3.98	65.0	± 9.6 %
		Y	6.11	74.99	20.82		65.0	
		Z	5.70	73.46	19.84		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	5.78	74.16	20.68	3.98	65.0	± 9.6 %
		Y	6.51	76.00	21.62		65.0	
		Z	6.14	74.67	20.75		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	1.95	67.52	15.22	0.00	150.0	± 9.6 %
		Y	2.13	68.20	15.75		150.0	
		Z	1.98	67.86	15.41		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.35	67.22	15.22	0.00	150.0	± 9.6 %
		Y	2.50	67.63	15.65		150.0	
		Z	2.37	67.47	15.38		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.47	66.38	13.62	0.00	150.0	± 9.6 %
		Y	1.68	67.54	14.70		150.0	
		Z	1.50	66.78	13.86		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	1.69	65.05	12.29	0.00	150.0	± 9.6 %
		Y	1.93	66.27	13.50		150.0	
		Z	1.71	65.29	12.45		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.51	67.50	15.44	0.00	150.0	± 9.6 %
		Y	2.66	67.86	15.84		150.0	
		Z	2.53	67.75	15.60		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	1.77	65.37	12.51	0.00	150.0	± 9.6 %
		Y	2.03	66.70	13.76		150.0	
		Z	1.79	65.65	12.69		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.49	67.67	15.54	0.00	150.0	± 9.6 %
		Y	2.62	68.01	15.83		150.0	
		Z	2.51	67.90	15.68		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.68	66.56	15.17	0.00	150.0	± 9.6 %
		Y	2.83	66.94	15.49		150.0	
		Z	2.70	66.71	15.28		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	2.79	66.77	15.32	0.00	150.0	± 9.6 %
		Y	2.94	67.11	15.61		150.0	
		Z	2.81	66.92	15.43		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.35	69.05	18.82	3.01	150.0	± 9.6 %
		Y	3.55	69.60	19.05		150.0	
		Z	3.42	69.49	19.09		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	4.02	71.54	19.06	3.01	150.0	± 9.6 %
		Y	4.43	72.79	19.60		150.0	
		Z	4.17	72.13	19.36		150.0	

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10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	4.54	74.20	20.62	3.01	150.0	± 9.6 %
		Y	4.98	75.29	21.02		150.0	
		Z	4.76	75.03	21.02		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.76	67.82	18.24	3.01	150.0	± 9.6 %
		Y	2.98	69.21	18.88		150.0	
		Z	2.85	68.40	18.57		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	3.64	73.02	20.34	3.01	150.0	± 9.6 %
		Y	4.26	75.86	21.46		150.0	
		Z	3.89	74.12	20.86		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.00	68.98	17.51	3.01	150.0	± 9.6 %
		Y	3.42	71.30	18.53		150.0	
		Z	3.14	69.62	17.83		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	5.94	85.46	26.73	6.02	65.0	± 9.6 %
		Y	11.21	98.40	31.41		65.0	
		Z	7.76	89.35	27.77		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	12.18	95.27	28.11	6.02	65.0	± 9.6 %
		Y	41.92	117.86	34.72		65.0	
		Z	14.14	96.40	28.17		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	8.79	88.48	25.35	6.02	65.0	± 9.6 %
		Y	24.68	106.58	31.03		65.0	
		Z	8.87	87.40	24.76		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.72	67.51	17.98	3.01	150.0	± 9.6 %
		Y	2.94	68.89	18.63		150.0	
		Z	2.81	68.06	18.29		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.65	73.04	20.35	3.01	150.0	± 9.6 %
		Y	4.26	75.89	21.48		150.0	
		Z	3.90	74.15	20.87		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.74	67.65	18.07	3.01	150.0	± 9.6 %
		Y	2.97	69.04	18.72		150.0	
		Z	2.83	68.22	18.39		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.62	72.86	20.24	3.01	150.0	± 9.6 %
		Y	4.22	75.66	21.36		150.0	
		Z	3.86	73.93	20.75		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.28	70.83	18.77	3.01	150.0	± 9.6 %
		Y	3.79	73.43	19.85		150.0	
		Z	3.47	71.66	19.17		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	3.00	68.92	17.47	3.01	150.0	± 9.6 %
		Y	3.41	71.23	18.48		150.0	
		Z	3.14	69.56	17.78		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.74	67.63	18.06	3.01	150.0	± 9.6 %
		Y	2.96	69.02	18.71		150.0	
		Z	2.83	68.20	18.38		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.61	72.84	20.23	3.01	150.0	± 9.6 %
		Y	4.21	75.63	21.34		150.0	
		Z	3.86	73.90	20.74		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.99	68.90	17.46	3.01	150.0	± 9.6 %
		Y	3.40	71.20	18.47		150.0	
		Z	3.13	69.53	17.77		150.0	

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10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.75	67.67	18.09	3.01	150.0	± 9.6 %
		Y	2.97	69.07	18.73		150.0	
		Z	2.84	68.24	18.41		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.63	72.91	20.27	3.01	150.0	± 9.6 %
		Y	4.23	75.71	21.38		150.0	
		Z	3.87	73.98	20.78		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	3.00	68.96	17.49	3.01	150.0	± 9.6 %
		Y	3.42	71.27	18.50		150.0	
		Z	3.15	69.60	17.80		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.76	67.74	18.16	3.01	150.0	± 9.6 %
		Y	2.98	69.13	18.80		150.0	
		Z	2.85	68.31	18.48		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.74	73.54	20.65	3.01	150.0	± 9.6 %
		Y	4.38	76.43	21.78		150.0	
		Z	4.01	74.70	21.19		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	3.06	69.34	17.75	3.01	150.0	± 9.6 %
		Y	3.50	71.73	18.79		150.0	
		Z	3.21	70.02	18.09		150.0	
10193-CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.33	66.30	15.85	0.00	150.0	± 9.6 %
		Y	4.45	66.46	15.96		150.0	
		Z	4.33	66.34	15.90		150.0	
10194-CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.49	66.58	15.99	0.00	150.0	± 9.6 %
		Y	4.62	66.77	16.08		150.0	
		Z	4.49	66.63	16.03		150.0	
10195-CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.53	66.61	16.01	0.00	150.0	± 9.6 %
		Y	4.66	66.80	16.10		150.0	
		Z	4.53	66.66	16.05		150.0	
10196-CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.32	66.33	15.86	0.00	150.0	± 9.6 %
		Y	4.45	66.51	15.97		150.0	
		Z	4.33	66.38	15.90		150.0	
10197-CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.50	66.60	16.00	0.00	150.0	± 9.6 %
		Y	4.63	66.79	16.10		150.0	
		Z	4.50	66.64	16.04		150.0	
10198-CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.52	66.62	16.02	0.00	150.0	± 9.6 %
		Y	4.66	66.81	16.11		150.0	
		Z	4.53	66.67	16.06		150.0	
10219-CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.27	66.34	15.81	0.00	150.0	± 9.6 %
		Y	4.40	66.52	15.93		150.0	
		Z	4.28	66.39	15.86		150.0	
10220-CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.49	66.56	15.99	0.00	150.0	± 9.6 %
		Y	4.62	66.75	16.09		150.0	
		Z	4.49	66.61	16.03		150.0	
10221-CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.54	66.56	16.01	0.00	150.0	± 9.6 %
		Y	4.67	66.75	16.10		150.0	
		Z	4.54	66.61	16.05		150.0	
10222-CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.89	66.73	16.16	0.00	150.0	± 9.6 %
		Y	5.00	66.91	16.22		150.0	
		Z	4.90	66.77	16.20		150.0	

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10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.19	66.98	16.31	0.00	150.0	± 9.6 %
		Y	5.29	67.12	16.34		150.0	
		Z	5.19	67.02	16.35		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	4.93	66.83	16.14	0.00	150.0	± 9.6 %
		Y	5.04	67.02	16.20		150.0	
		Z	4.94	66.87	16.17		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.58	65.45	14.55	0.00	150.0	± 9.6 %
		Y	2.72	65.79	14.95		150.0	
		Z	2.58	65.57	14.65		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	13.21	96.88	28.71	6.02	65.0	± 9.6 %
		Y	48.32	120.69	35.56		65.0	
		Z	15.42	98.09	28.79		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	12.96	95.10	27.51	6.02	65.0	± 9.6 %
		Y	42.82	116.12	33.61		65.0	
		Z	14.64	95.75	27.45		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	7.91	91.63	29.01	6.02	65.0	± 9.6 %
		Y	15.33	105.12	33.58		65.0	
		Z	9.96	94.76	29.71		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	12.28	95.39	28.16	6.02	65.0	± 9.6 %
		Y	42.32	118.01	34.77		65.0	
		Z	14.25	96.52	28.22		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	11.97	93.63	26.97	6.02	65.0	± 9.6 %
		Y	37.57	113.66	32.89		65.0	
		Z	13.49	94.26	26.91		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	7.51	90.51	28.54	6.02	65.0	± 9.6 %
		Y	14.32	103.60	33.03		65.0	
		Z	9.38	93.48	29.20		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	12.26	95.37	28.15	6.02	65.0	± 9.6 %
		Y	42.27	118.00	34.76		65.0	
		Z	14.22	96.50	28.21		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	11.93	93.59	26.96	6.02	65.0	± 9.6 %
		Y	37.45	113.62	32.88		65.0	
		Z	13.46	94.22	26.90		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	7.21	89.55	28.08	6.02	65.0	± 9.6 %
		Y	13.54	102.26	32.49		65.0	
		Z	8.94	92.35	28.71		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	12.27	95.41	28.17	6.02	65.0	± 9.6 %
		Y	42.45	118.10	34.79		65.0	
		Z	14.25	96.54	28.23		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	12.08	93.76	27.01	6.02	65.0	± 9.6 %
		Y	38.28	113.96	32.96		65.0	
		Z	13.60	94.38	26.94		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	7.52	90.56	28.56	6.02	65.0	± 9.6 %
		Y	14.38	103.73	33.07		65.0	
		Z	9.40	93.55	29.23		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	12.23	95.34	28.14	6.02	65.0	± 9.6 %
		Y	42.21	117.99	34.76		65.0	
		Z	14.20	96.48	28.21		65.0	

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10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	11.89	93.55	26.95	6.02	65.0	± 9.6 %
		Y	37.31	113.58	32.87		65.0	
		Z	13.42	94.19	26.89		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	7.50	90.52	28.55	6.02	65.0	± 9.6 %
		Y	14.33	103.67	33.05		65.0	
		Z	9.37	93.50	29.21		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	7.72	81.00	25.36	6.98	65.0	± 9.6 %
		Y	8.93	83.90	26.72		65.0	
		Z	8.35	81.91	25.55		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	6.86	78.55	24.27	6.98	65.0	± 9.6 %
		Y	8.10	81.84	25.82		65.0	
		Z	7.56	79.84	24.62		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.57	75.12	23.69	6.98	65.0	± 9.6 %
		Y	6.32	77.64	25.00		65.0	
		Z	6.12	76.56	24.16		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	5.08	73.71	17.06	3.98	65.0	± 9.6 %
		Y	7.25	79.22	19.87		65.0	
		Z	5.48	74.15	17.22		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	4.89	72.89	16.65	3.98	65.0	± 9.6 %
		Y	6.91	78.19	19.41		65.0	
		Z	5.28	73.35	16.83		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	4.76	76.38	18.35	3.98	65.0	± 9.6 %
		Y	7.68	83.90	21.89		65.0	
		Z	4.98	76.12	18.11		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	4.47	72.51	17.50	3.98	65.0	± 9.6 %
		Y	5.60	76.01	19.56		65.0	
		Z	4.75	72.71	17.48		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	4.42	71.82	17.18	3.98	65.0	± 9.6 %
		Y	5.49	75.14	19.17		65.0	
		Z	4.69	72.06	17.18		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	6.44	81.59	21.53	3.98	65.0	± 9.6 %
		Y	9.29	87.62	24.21		65.0	
		Z	6.78	81.37	21.26		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	5.53	75.83	20.90	3.98	65.0	± 9.6 %
		Y	6.42	78.16	22.13		65.0	
		Z	5.92	76.34	20.95		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.17	73.33	19.42	3.98	65.0	± 9.6 %
		Y	5.99	75.59	20.68		65.0	
		Z	5.50	73.74	19.45		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	6.66	81.53	22.77	3.98	65.0	± 9.6 %
		Y	8.45	85.35	24.44		65.0	
		Z	7.14	81.76	22.64		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	5.29	72.55	19.53	3.98	65.0	± 9.6 %
		Y	5.97	74.40	20.54		65.0	
		Z	5.60	72.99	19.59		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.65	73.58	20.31	3.98	65.0	± 9.6 %
		Y	6.34	75.34	21.26		65.0	
		Z	5.99	74.07	20.39		65.0	

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10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	6.02	77.52	21.52	3.98	65.0	± 9.6 %
		Y	7.10	80.07	22.69		65.0	
		Z	6.42	77.87	21.47		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	3.54	68.37	13.49	3.98	65.0	± 9.6 %
		Y	5.29	74.03	16.69		65.0	
		Z	3.86	68.87	13.74		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	3.42	67.60	13.01	3.98	65.0	± 9.6 %
		Y	4.99	72.81	16.07		65.0	
		Z	3.73	68.11	13.28		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	3.13	69.87	14.54	3.98	65.0	± 9.6 %
		Y	5.24	77.34	18.52		65.0	
		Z	3.34	69.92	14.48		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	4.91	73.87	18.79	3.98	65.0	± 9.6 %
		Y	5.94	76.85	20.50		65.0	
		Z	5.22	74.16	18.78		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	4.92	73.53	18.64	3.98	65.0	± 9.6 %
		Y	5.92	76.42	20.33		65.0	
		Z	5.23	73.83	18.64		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	6.15	80.57	21.67	3.98	65.0	± 9.6 %
		Y	8.19	85.26	23.83		65.0	
		Z	6.54	80.61	21.49		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	5.51	75.75	20.85	3.98	65.0	± 9.6 %
		Y	6.40	78.10	22.09		65.0	
		Z	5.90	76.26	20.89		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.16	73.31	19.41	3.98	65.0	± 9.6 %
		Y	5.98	75.56	20.68		65.0	
		Z	5.49	73.72	19.45		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	6.58	81.27	22.65	3.98	65.0	± 9.6 %
		Y	8.34	85.09	24.32		65.0	
		Z	7.05	81.50	22.52		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	5.38	73.01	19.80	3.98	65.0	± 9.6 %
		Y	6.11	74.99	20.82		65.0	
		Z	5.70	73.46	19.85		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	5.78	74.14	20.67	3.98	65.0	± 9.6 %
		Y	6.51	75.99	21.61		65.0	
		Z	6.13	74.65	20.74		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	6.33	78.21	21.60	3.98	65.0	± 9.6 %
		Y	7.56	80.96	22.81		65.0	
		Z	6.72	78.46	21.52		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	6.01	72.96	20.24	3.98	65.0	± 9.6 %
		Y	6.67	74.61	21.04		65.0	
		Z	6.33	73.43	20.31		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	6.00	72.55	20.10	3.98	65.0	± 9.6 %
		Y	6.62	74.12	20.89		65.0	
		Z	6.32	73.03	20.19		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	6.14	75.26	20.57	3.98	65.0	± 9.6 %
		Y	6.99	77.24	21.47		65.0	
		Z	6.48	75.59	20.55		65.0	

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10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.38	65.77	14.42	0.00	150.0	± 9.6 %
		Y	2.50	66.11	14.84		150.0	
		Z	2.38	65.91	14.53		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.36	66.07	14.03	0.00	150.0	± 9.6 %
		Y	1.49	66.85	14.75		150.0	
		Z	1.37	66.42	14.23		150.0	
10277-CAA	PHS (QPSK)	X	2.00	60.93	6.54	9.03	50.0	± 9.6 %
		Y	2.12	61.80	7.32		50.0	
		Z	2.35	61.71	7.39		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	3.87	69.34	13.60	9.03	50.0	± 9.6 %
		Y	7.52	79.85	18.67		50.0	
		Z	4.12	69.28	13.80		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	3.98	69.65	13.80	9.03	50.0	± 9.6 %
		Y	7.72	80.17	18.86		50.0	
		Z	4.22	69.53	13.97		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	0.89	63.74	10.06	0.00	150.0	± 9.6 %
		Y	1.20	66.45	12.44		150.0	
		Z	0.91	64.02	10.22		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.52	61.67	8.51	0.00	150.0	± 9.6 %
		Y	0.69	63.86	10.91		150.0	
		Z	0.52	61.79	8.56		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.59	63.56	9.86	0.00	150.0	± 9.6 %
		Y	0.83	66.87	12.83		150.0	
		Z	0.60	63.91	10.02		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	0.80	66.95	12.03	0.00	150.0	± 9.6 %
		Y	1.20	71.76	15.51		150.0	
		Z	0.86	68.00	12.49		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	12.96	89.74	24.64	9.03	50.0	± 9.6 %
		Y	13.49	93.15	26.96		50.0	
		Z	10.90	85.76	23.20		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.43	68.23	15.64	0.00	150.0	± 9.6 %
		Y	2.60	68.88	16.05		150.0	
		Z	2.45	68.52	15.80		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.11	64.06	11.08	0.00	150.0	± 9.6 %
		Y	1.37	66.07	12.92		150.0	
		Z	1.13	64.37	11.27		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.86	65.69	11.54	0.00	150.0	± 9.6 %
		Y	2.49	68.84	13.59		150.0	
		Z	2.01	66.59	12.08		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.49	62.59	9.22	0.00	150.0	± 9.6 %
		Y	1.85	64.50	10.79		150.0	
		Z	1.55	62.97	9.52		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.67	65.81	17.39	4.17	50.0	± 9.6 %
		Y	4.91	66.35	17.80		50.0	
		Z	4.81	66.37	17.68		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.07	65.96	17.83	4.96	50.0	± 9.6 %
		Y	5.25	66.31	18.15		50.0	
		Z	5.15	66.23	17.95		50.0	

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10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.83	65.63	17.65	4.96	50.0	± 9.6 %
		Y	5.01	65.97	17.99		50.0	
		Z	4.92	65.93	17.79		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.63	65.46	17.13	4.17	50.0	± 9.6 %
		Y	4.81	65.79	17.44		50.0	
		Z	4.71	65.72	17.26		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.49	68.53	19.50	6.02	35.0	± 9.6 %
		Y	4.53	68.30	19.81		35.0	
		Z	4.90	70.12	20.22		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.71	67.16	19.06	6.02	35.0	± 9.6 %
		Y	4.80	67.08	19.32		35.0	
		Z	4.95	68.12	19.53		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.61	67.32	19.01	6.02	35.0	± 9.6 %
		Y	4.70	67.27	19.29		35.0	
		Z	4.88	68.41	19.53		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.60	67.58	19.18	6.02	35.0	± 9.6 %
		Y	4.69	67.51	19.45		35.0	
		Z	4.89	68.73	19.72		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.75	67.31	19.18	6.02	35.0	± 9.6 %
		Y	4.85	67.30	19.47		35.0	
		Z	4.99	68.29	19.65		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.67	67.25	19.05	6.02	35.0	± 9.6 %
		Y	4.75	67.16	19.30		35.0	
		Z	4.92	68.27	19.54		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.77	67.55	15.38	0.00	150.0	± 9.6 %
		Y	2.95	68.22	15.75		150.0	
		Z	2.80	67.81	15.53		150.0	
10313-AAA	iDEN 1:3	X	3.25	72.26	15.55	6.99	70.0	± 9.6 %
		Y	6.11	80.65	19.11		70.0	
		Z	3.44	71.60	15.15		70.0	
10314-AAA	iDEN 1:6	X	5.86	82.95	22.41	10.00	30.0	± 9.6 %
		Y	10.79	94.24	26.78		30.0	
		Z	5.74	80.77	21.37		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	0.96	62.73	14.17	0.17	150.0	± 9.6 %
		Y	1.04	63.32	14.68		150.0	
		Z	0.96	62.99	14.36		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.39	66.37	16.03	0.17	150.0	± 9.6 %
		Y	4.52	66.56	16.15		150.0	
		Z	4.40	66.41	16.06		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.39	66.37	16.03	0.17	150.0	± 9.6 %
		Y	4.52	66.56	16.15		150.0	
		Z	4.40	66.41	16.06		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.46	66.61	15.97	0.00	150.0	± 9.6 %
		Y	4.60	66.81	16.08		150.0	
		Z	4.47	66.66	16.01		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.21	66.88	16.23	0.00	150.0	± 9.6 %
		Y	5.31	67.01	16.27		150.0	
		Z	5.22	66.93	16.27		150.0	

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10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.45	67.09	16.21	0.00	150.0	± 9.6 %
		Y	5.56	67.31	16.27		150.0	
		Z	5.45	67.12	16.24		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.89	63.74	10.06	0.00	115.0	± 9.6 %
		Y	1.20	66.45	12.44		115.0	
		Z	0.91	64.02	10.22		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.89	63.74	10.06	0.00	115.0	± 9.6 %
		Y	1.20	66.45	12.44		115.0	
		Z	0.91	64.02	10.22		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	21.64	100.64	24.87	0.00	100.0	± 9.6 %
		Y	100.00	119.17	29.10		100.0	
		Z	72.43	116.86	29.01		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	100.00	124.21	31.00	3.23	80.0	± 9.6 %
		Y	100.00	124.35	31.33		80.0	
		Z	100.00	122.47	30.39		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	0.89	61.96	13.58	0.00	150.0	± 9.6 %
		Y	0.96	62.43	14.03		150.0	
		Z	0.88	62.11	13.74		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.33	66.33	15.93	0.00	150.0	± 9.6 %
		Y	4.45	66.50	16.03		150.0	
		Z	4.33	66.37	15.97		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.33	66.33	15.93	0.00	150.0	± 9.6 %
		Y	4.45	66.50	16.03		150.0	
		Z	4.33	66.37	15.97		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.32	66.50	15.96	0.00	150.0	± 9.6 %
		Y	4.44	66.66	16.05		150.0	
		Z	4.33	66.54	16.00		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.34	66.44	15.96	0.00	150.0	± 9.6 %
		Y	4.46	66.61	16.05		150.0	
		Z	4.35	66.49	16.00		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.45	66.44	15.98	0.00	150.0	± 9.6 %
		Y	4.58	66.61	16.07		150.0	
		Z	4.46	66.48	16.02		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.60	66.72	16.08	0.00	150.0	± 9.6 %
		Y	4.73	66.91	16.18		150.0	
		Z	4.60	66.77	16.12		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.52	66.67	16.05	0.00	150.0	± 9.6 %
		Y	4.66	66.86	16.15		150.0	
		Z	4.53	66.72	16.10		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.15	66.99	16.29	0.00	150.0	± 9.6 %
		Y	5.26	67.15	16.33		150.0	
		Z	5.15	67.03	16.33		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.17	67.08	16.33	0.00	150.0	± 9.6 %
		Y	5.27	67.19	16.35		150.0	
		Z	5.18	67.13	16.37		150.0	

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10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.16	66.96	16.27	0.00	150.0	± 9.6 %
		Y	5.28	67.16	16.33		150.0	
		Z	5.17	67.01	16.31		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.06	70.90	17.82	0.00	150.0	± 9.6 %
		Y	4.14	70.55	17.85		150.0	
		Z	4.13	71.28	18.06		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.96	66.80	15.78	0.00	150.0	± 9.6 %
		Y	4.11	67.00	15.97		150.0	
		Z	3.97	66.87	15.85		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.28	66.71	15.96	0.00	150.0	± 9.6 %
		Y	4.42	66.90	16.08		150.0	
		Z	4.29	66.76	16.01		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.54	66.70	16.07	0.00	150.0	± 9.6 %
		Y	4.67	66.89	16.17		150.0	
		Z	4.54	66.75	16.12		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.11	71.58	17.59	0.00	150.0	± 9.6 %
		Y	4.22	71.34	17.76		150.0	
		Z	4.21	72.05	17.86		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	123.96	30.88	3.23	80.0	± 9.6 %
		Y	100.00	124.13	31.22		80.0	
		Z	100.00	122.22	30.28		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.19	66.48	14.68	0.00	150.0	± 9.6 %
		Y	3.38	66.87	15.15		150.0	
		Z	3.21	66.59	14.78		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	3.81	66.58	15.64	0.00	150.0	± 9.6 %
		Y	3.96	66.78	15.83		150.0	
		Z	3.82	66.64	15.70		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.11	66.53	15.84	0.00	150.0	± 9.6 %
		Y	4.24	66.72	15.97		150.0	
		Z	4.11	66.58	15.90		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.32	66.46	15.91	0.00	150.0	± 9.6 %
		Y	4.44	66.66	16.02		150.0	
		Z	4.32	66.51	15.96		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.01	66.33	14.02	0.00	150.0	± 9.6 %
		Y	3.25	66.93	14.68		150.0	
		Z	3.04	66.47	14.14		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.09	67.69	16.54	0.00	150.0	± 9.6 %
		Y	6.13	67.72	16.51		150.0	
		Z	6.09	67.70	16.56		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.65	65.01	15.63	0.00	150.0	± 9.6 %
		Y	3.73	65.16	15.73		150.0	
		Z	3.64	65.04	15.68		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.64	70.24	16.51	0.00	150.0	± 9.6 %
		Y	3.85	70.52	17.06		150.0	
		Z	3.72	70.67	16.78		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.92	68.76	17.98	0.00	150.0	± 9.6 %
		Y	4.97	68.25	17.89		150.0	
		Z	4.97	69.01	18.16		150.0	

Product Service

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.69	65.38	13.72	0.00	150.0	± 9.6 %
		Y	0.79	66.32	14.75		150.0	
		Z	0.70	66.00	14.08		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	127.95	32.81	3.29	80.0	± 9.6 %
		Y	100.00	129.95	33.94		80.0	
		Z	100.00	126.19	32.19		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.76	66.70	11.69	3.23	80.0	± 9.6 %
		Y	50.25	100.00	21.70		80.0	
		Z	2.13	67.90	12.20		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.05	61.35	8.74	3.23	80.0	± 9.6 %
		Y	2.67	69.89	12.57		80.0	
		Z	1.21	62.02	9.12		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.77	31.17	3.23	80.0	± 9.6 %
		Y	100.00	127.21	32.50		80.0	
		Z	100.00	123.10	30.60		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.49	65.05	10.93	3.23	80.0	± 9.6 %
		Y	12.00	85.59	18.03		80.0	
		Z	1.77	66.03	11.37		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.99	60.83	8.43	3.23	80.0	± 9.6 %
		Y	2.05	67.34	11.55		80.0	
		Z	1.14	61.44	8.79		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	125.12	31.33	3.23	80.0	± 9.6 %
		Y	100.00	127.53	32.64		80.0	
		Z	100.00	123.44	30.75		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.56	65.49	11.15	3.23	80.0	± 9.6 %
		Y	16.37	88.74	18.90		80.0	
		Z	1.86	66.52	11.60		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.99	60.85	8.44	3.23	80.0	± 9.6 %
		Y	2.06	67.41	11.57		80.0	
		Z	1.14	61.46	8.80		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	125.15	31.33	3.23	80.0	± 9.6 %
		Y	100.00	127.57	32.65		80.0	
		Z	100.00	123.46	30.75		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.54	65.41	11.10	3.23	80.0	± 9.6 %
		Y	15.91	88.41	18.79		80.0	
		Z	1.84	66.43	11.55		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.99	60.81	8.40	3.23	80.0	± 9.6 %
		Y	2.04	67.30	11.51		80.0	
		Z	1.14	61.41	8.76		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	125.11	31.31	3.23	80.0	± 9.6 %
		Y	100.00	127.53	32.63		80.0	
		Z	100.00	123.42	30.73		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.53	65.36	11.08	3.23	80.0	± 9.6 %
		Y	15.49	88.16	18.73		80.0	
		Z	1.83	66.38	11.53		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.99	60.79	8.40	3.23	80.0	± 9.6 %
		Y	2.02	67.25	11.50		80.0	
		Z	1.13	61.40	8.76		80.0	