ID	Technology	Axis						
10081-CAB	CDMA2000 (1xRTT, RC3)	X	1.38	73.33	16.77	0.00	150.0	± 9.6 %
		Y	0.99	68.32	14.00		150.0	
		Z	3.92	89.84	23.08		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	2.00	63.70	8.48	4.77	80.0	± 9.6 %
		Y	2.04	63.70	8.57		80.0	
		Z	1.92	63.74	8.38		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	118.03	30.14	6.56	60.0	± 9.6 %
		Y	100.00	118.59	30.51		60.0	
		Z	100.00	118.82	30.33		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	2.03	69.76	17.11	0.00	150.0	± 9.6 %
		Y	1.91	68.55	16.27		150.0	
		Z	2.27	72.26	18.56		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	2.00	69.79	17.12	0.00	150.0	± 9.6 %
		Y	1.87	68.53	16.25		150.0	
		Z	2.24	72.36	18.61		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	35.11	119.59	41.28	9.56	60.0	± 9.6 %
		Y	21.95	106.81	36.96		60.0	
		Z	41.44	125.35	43.31		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.55	72.57	17.86	0.00	150.0	± 9.6 %
		Y	3.31	71.30	17.17		150.0	
		Z	3.84	74.35	18.92		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.44	68.66	16.65	0.00	150.0	± 9.6 %
		Y	3.34	68.08	16.26		150.0	
		Z	3.52	69.37	17.19		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.53	68.49	16.67	0.00	150.0	± 9.6 %
		Y	3.44	67.99	16.32		150.0	
		Z	3.60	69.15	17.19		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	9.32	80.19	22.17	3.98	65.0	± 9.6 %
		Y	8.99	79.40	21.83		65.0	
		Z	9.79	81.73	22.96		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	8.89	78.25	22.32	3.98	65.0	± 9.6 %
		Y	8.59	77.39	21.88		65.0	
		Z	8.97	78.98	22.77		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	8.14	76.50	21.87	3.98	65.0	± 9.6 %
		Y	7.82	75.52	21.36		65.0	
		Z	8.44	77.76	22.56		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	3.11	71.78	17.73	0.00	150.0	± 9.6 %
		Y	2.90	70.55	17.03		150.0	
		Z	3.35	73.62	18.84		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	3.10	68.57	16.63	0.00	150.0	± 9.6 %
		Y	3.00	67.96	16.20		150.0	
		Z	3.19	69.45	17.27		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.56	71.09	17.55	0.00	150.0	± 9.6 %
		Y	2.37	69.75	16.73		150.0	
		Z	2.80	73.24	18.82		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.82	69.41	17.01	0.00	150.0	± 9.6 %
		Y	2.72	68.77	16.53		150.0	
		Z	2.98	70.89	17.92		150.0	

ID	Description	Axis						
10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.22	68.42	16.61	0.00	150.0	± 9.6 %
		Y	3.12	67.89	16.23		150.0	
		Z	3.29	69.25	17.21		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.97	69.39	17.06	0.00	150.0	± 9.6 %
		Y	2.87	68.84	16.63		150.0	
		Z	3.11	70.79	17.91		150.0	
10114-CAB	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.25	67.62	16.75	0.00	150.0	± 9.6 %
		Y	5.21	67.48	16.62		150.0	
		Z	5.27	67.92	17.02		150.0	
10115-CAB	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.61	67.96	16.92	0.00	150.0	± 9.6 %
		Y	5.55	67.75	16.77		150.0	
		Z	5.60	68.12	17.12		150.0	
10116-CAB	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.37	67.91	16.82	0.00	150.0	± 9.6 %
		Y	5.33	67.75	16.68		150.0	
		Z	5.39	68.18	17.07		150.0	
10117-CAB	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.24	67.59	16.75	0.00	150.0	± 9.6 %
		Y	5.18	67.39	16.59		150.0	
		Z	5.24	67.80	16.97		150.0	
10118-CAB	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.70	68.16	17.04	0.00	150.0	± 9.6 %
		Y	5.65	68.00	16.90		150.0	
		Z	5.70	68.38	17.26		150.0	
10119-CAB	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.35	67.85	16.80	0.00	150.0	± 9.6 %
		Y	5.30	67.68	16.66		150.0	
		Z	5.36	68.11	17.05		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.57	68.50	16.59	0.00	150.0	± 9.6 %
		Y	3.48	67.99	16.24		150.0	
		Z	3.64	69.16	17.11		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.69	68.49	16.70	0.00	150.0	± 9.6 %
		Y	3.60	68.05	16.39		150.0	
		Z	3.75	69.13	17.20		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	2.37	71.41	17.48	0.00	150.0	± 9.6 %
		Y	2.16	69.87	16.52		150.0	
		Z	2.69	74.33	19.05		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.75	70.51	17.02	0.00	150.0	± 9.6 %
		Y	2.61	69.67	16.39		150.0	
		Z	3.04	72.85	18.24		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.53	68.33	15.53	0.00	150.0	± 9.6 %
		Y	2.38	67.41	14.82		150.0	
		Z	2.68	69.87	16.37		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.72	69.83	14.97	0.00	150.0	± 9.6 %
		Y	1.42	67.06	13.18		150.0	
		Z	2.35	74.94	17.17		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	6.48	82.85	19.80	0.00	150.0	± 9.6 %
		Y	4.60	77.64	17.45		150.0	
		Z	11.46	90.81	22.10		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	11.52	91.11	22.66	0.00	150.0	± 9.6 %
		Y	8.23	85.64	20.41		150.0	
		Z	44.64	109.68	27.44		150.0	

10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	3.11	68.62	16.67	0.00	150.0	± 9.6 %
		Y	3.01	68.02	16.24		150.0	
		Z	3.20	69.52	17.31		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.22	68.47	16.65	0.00	150.0	± 9.6 %
		Y	3.13	67.94	16.27		150.0	
		Z	3.30	69.30	17.26		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	10.10	82.94	23.33	3.98	65.0	± 9.6 %
		Y	9.61	81.89	22.87		65.0	
		Z	11.06	85.40	24.44		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	8.61	78.74	22.29	3.98	65.0	± 9.6 %
		Y	8.25	77.70	21.74		65.0	
		Z	8.75	79.65	22.79		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	8.97	79.41	22.89	3.98	65.0	± 9.6 %
		Y	8.65	78.52	22.42		65.0	
		Z	9.15	80.42	23.43		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.62	71.53	17.81	0.00	150.0	± 9.6 %
		Y	2.43	70.20	17.01		150.0	
		Z	2.88	73.80	19.13		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.82	69.42	17.03	0.00	150.0	± 9.6 %
		Y	2.72	68.78	16.55		150.0	
		Z	2.98	70.91	17.94		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	2.27	72.03	17.59	0.00	150.0	± 9.6 %
		Y	2.03	70.19	16.46		150.0	
		Z	2.69	75.75	19.46		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.42	69.36	15.84	0.00	150.0	± 9.6 %
		Y	2.24	68.18	14.98		150.0	
		Z	2.68	71.66	17.00		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.97	69.44	17.10	0.00	150.0	± 9.6 %
		Y	2.87	68.90	16.67		150.0	
		Z	3.12	70.85	17.96		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.53	69.76	16.09	0.00	150.0	± 9.6 %
		Y	2.35	68.64	15.26		150.0	
		Z	2.82	72.14	17.27		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	3.03	70.37	17.34	0.00	150.0	± 9.6 %
		Y	2.89	69.52	16.79		150.0	
		Z	3.21	71.85	18.28		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	3.12	68.40	16.61	0.00	150.0	± 9.6 %
		Y	3.02	67.87	16.21		150.0	
		Z	3.20	69.31	17.24		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.22	68.45	16.67	0.00	150.0	± 9.6 %
		Y	3.13	67.97	16.30		150.0	
		Z	3.31	69.36	17.29		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	4.12	72.10	20.82	3.01	150.0	± 9.6 %
		Y	4.00	71.56	20.43		150.0	
		Z	4.06	72.41	21.12		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	5.55	76.59	21.87	3.01	150.0	± 9.6 %
		Y	5.29	75.66	21.32		150.0	
		Z	5.44	76.99	22.19		150.0	

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	6.16	78.89	23.12	3.01	150.0	± 9.6 %
		Y	5.95	78.24	22.73		150.0	
		Z	6.13	79.62	23.59		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	3.77	73.91	21.75	3.01	150.0	± 9.6 %
		Y	3.57	72.54	20.95		150.0	
		Z	3.58	73.38	21.73		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	6.47	84.03	25.38	3.01	150.0	± 9.6 %
		Y	5.79	81.57	24.28		150.0	
		Z	5.98	83.42	25.45		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	5.04	78.45	22.28	3.01	150.0	± 9.6 %
		Y	4.51	76.03	21.10		150.0	
		Z	4.68	77.84	22.28		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	100.00	137.35	41.72	6.02	65.0	± 9.6 %
		Y	67.19	128.64	39.39		65.0	
		Z	100.00	139.83	42.79		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	100.00	129.26	37.48	6.02	65.0	± 9.6 %
		Y	100.00	129.10	37.42		65.0	
		Z	100.00	131.03	38.19		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	100.00	127.24	36.41	6.02	65.0	± 9.6 %
		Y	65.07	119.30	34.36		65.0	
		Z	100.00	129.02	37.12		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	3.72	73.54	21.49	3.01	150.0	± 9.6 %
		Y	3.52	72.16	20.68		150.0	
		Z	3.53	73.03	21.47		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	6.48	84.06	25.39	3.01	150.0	± 9.6 %
		Y	5.80	81.60	24.30		150.0	
		Z	6.00	83.46	25.46		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.76	73.72	21.59	3.01	150.0	± 9.6 %
		Y	3.55	72.35	20.78		150.0	
		Z	3.56	73.20	21.57		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	6.37	83.70	25.23	3.01	150.0	± 9.6 %
		Y	5.71	81.26	24.14		150.0	
		Z	5.90	83.12	25.31		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	5.71	81.14	23.70	3.01	150.0	± 9.6 %
		Y	5.10	78.67	22.56		150.0	
		Z	5.31	80.60	23.77		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	5.02	78.34	22.21	3.01	150.0	± 9.6 %
		Y	4.49	75.93	21.04		150.0	
		Z	4.66	77.74	22.22		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	3.75	73.70	21.58	3.01	150.0	± 9.6 %
		Y	3.54	72.33	20.77		150.0	
		Z	3.56	73.19	21.56		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	6.36	83.67	25.22	3.01	150.0	± 9.6 %
		Y	5.70	81.23	24.13		150.0	
		Z	5.89	83.09	25.29		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	5.01	78.31	22.20	3.01	150.0	± 9.6 %
		Y	4.48	75.90	21.03		150.0	
		Z	4.65	77.70	22.20		150.0	

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	3.76	73.75	21.60	3.01	150.0	± 9.6 %
		Y	3.56	72.37	20.80		150.0	
		Z	3.57	73.23	21.58		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	6.40	83.76	25.26	3.01	150.0	± 9.6 %
		Y	5.73	81.32	24.17		150.0	
		Z	5.93	83.18	25.34		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	5.04	78.40	22.24	3.01	150.0	± 9.6 %
		Y	4.51	75.98	21.07		150.0	
		Z	4.68	77.80	22.25		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	3.77	73.80	21.66	3.01	150.0	± 9.6 %
		Y	3.57	72.43	20.86		150.0	
		Z	3.58	73.29	21.64		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	6.68	84.71	25.71	3.01	150.0	± 9.6 %
		Y	5.99	82.25	24.62		150.0	
		Z	6.18	84.12	25.79		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	5.19	79.00	22.56	3.01	150.0	± 9.6 %
		Y	4.64	76.56	21.39		150.0	
		Z	4.82	78.39	22.57		150.0	
10193-CAB	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.65	67.05	16.52	0.00	150.0	± 9.6 %
		Y	4.60	66.87	16.34		150.0	
		Z	4.66	67.35	16.78		150.0	
10194-CAB	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.85	67.41	16.64	0.00	150.0	± 9.6 %
		Y	4.78	67.21	16.46		150.0	
		Z	4.85	67.69	16.90		150.0	
10195-CAB	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.89	67.42	16.65	0.00	150.0	± 9.6 %
		Y	4.83	67.23	16.48		150.0	
		Z	4.89	67.71	16.91		150.0	
10196-CAB	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.67	67.14	16.55	0.00	150.0	± 9.6 %
		Y	4.61	66.95	16.37		150.0	
		Z	4.67	67.44	16.81		150.0	
10197-CAB	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.86	67.43	16.65	0.00	150.0	± 9.6 %
		Y	4.80	67.23	16.48		150.0	
		Z	4.86	67.72	16.91		150.0	
10198-CAB	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.89	67.44	16.66	0.00	150.0	± 9.6 %
		Y	4.83	67.25	16.49		150.0	
		Z	4.89	67.74	16.92		150.0	
10219-CAB	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.62	67.16	16.52	0.00	150.0	± 9.6 %
		Y	4.56	66.97	16.33		150.0	
		Z	4.63	67.47	16.78		150.0	
10220-CAB	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.86	67.41	16.64	0.00	150.0	± 9.6 %
		Y	4.80	67.21	16.47		150.0	
		Z	4.86	67.69	16.90		150.0	
10221-CAB	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.90	67.37	16.64	0.00	150.0	± 9.6 %
		Y	4.84	67.18	16.48		150.0	
		Z	4.90	67.65	16.90		150.0	
10222-CAB	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	5.22	67.61	16.75	0.00	150.0	± 9.6 %
		Y	5.16	67.40	16.59		150.0	
		Z	5.22	67.81	16.97		150.0	

10223-CAB	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.55	67.86	16.90	0.00	150.0	± 9.6 %
		Y	5.48	67.61	16.72		150.0	
		Z	5.53	67.99	17.08		150.0	
10224-CAB	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.26	67.70	16.72	0.00	150.0	± 9.6 %
		Y	5.21	67.50	16.56		150.0	
		Z	5.27	67.93	16.96		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.95	66.92	16.04	0.00	150.0	± 9.6 %
		Y	2.88	66.53	15.67		150.0	
		Z	3.00	67.65	16.54		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	100.00	129.45	37.61	6.02	65.0	± 9.6 %
		Y	100.00	129.29	37.54		65.0	
		Z	100.00	131.22	38.32		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	100.00	127.42	36.54	6.02	65.0	± 9.6 %
		Y	76.12	122.32	35.23		65.0	
		Z	100.00	128.99	37.15		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	100.00	137.91	41.98	6.02	65.0	± 9.6 %
		Y	72.71	130.80	40.06		65.0	
		Z	100.00	139.98	42.85		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	100.00	129.25	37.49	6.02	65.0	± 9.6 %
		Y	100.00	129.09	37.42		65.0	
		Z	100.00	131.01	38.20		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	100.00	127.28	36.44	6.02	65.0	± 9.6 %
		Y	69.40	120.51	34.70		65.0	
		Z	100.00	128.86	37.05		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	100.00	137.77	41.88	6.02	65.0	± 9.6 %
		Y	66.12	128.70	39.45		65.0	
		Z	100.00	139.84	42.75		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	100.00	129.26	37.49	6.02	65.0	± 9.6 %
		Y	100.00	129.10	37.42		65.0	
		Z	100.00	131.02	38.20		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	100.00	127.29	36.44	6.02	65.0	± 9.6 %
		Y	69.52	120.56	34.71		65.0	
		Z	100.00	128.87	37.06		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	100.00	137.49	41.71	6.02	65.0	± 9.6 %
		Y	60.36	126.57	38.80		65.0	
		Z	100.00	139.54	42.57		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	100.00	129.28	37.49	6.02	65.0	± 9.6 %
		Y	100.00	129.12	37.43		65.0	
		Z	100.00	131.04	38.21		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	100.00	127.25	36.42	6.02	65.0	± 9.6 %
		Y	70.59	120.79	34.76		65.0	
		Z	100.00	128.82	37.04		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	100.00	137.79	41.88	6.02	65.0	± 9.6 %
		Y	67.33	129.09	39.56		65.0	
		Z	100.00	139.86	42.76		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	100.00	129.27	37.49	6.02	65.0	± 9.6 %
		Y	100.00	129.11	37.42		65.0	
		Z	100.00	131.04	38.20		65.0	

ID	Description	Axis						
10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	100.00	127.31	36.45	6.02	65.0	± 9.6 %
		Y	69.64	120.60	34.72		65.0	
		Z	100.00	128.89	37.07		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	100.00	137.80	41.89	6.02	65.0	± 9.6 %
		Y	67.01	129.01	39.53		65.0	
		Z	100.00	139.88	42.76		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	14.83	92.29	30.01	6.98	65.0	± 9.6 %
		Y	13.65	90.03	28.96		65.0	
		Z	14.80	93.09	30.38		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	14.59	91.90	29.80	6.98	65.0	± 9.6 %
		Y	13.15	89.18	28.56		65.0	
		Z	13.21	90.49	29.34		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	11.35	88.48	29.59	6.98	65.0	± 9.6 %
		Y	10.30	85.71	28.22		65.0	
		Z	10.07	86.37	28.82		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	11.72	84.97	22.91	3.98	65.0	± 9.6 %
		Y	10.99	83.58	22.20		65.0	
		Z	12.79	86.87	23.44		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	11.34	84.17	22.57	3.98	65.0	± 9.6 %
		Y	10.64	82.78	21.85		65.0	
		Z	12.16	85.75	22.99		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	11.48	87.15	23.44	3.98	65.0	± 9.6 %
		Y	10.09	84.69	22.39		65.0	
		Z	14.93	92.12	25.09		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	8.24	79.59	21.31	3.98	65.0	± 9.6 %
		Y	7.80	78.37	20.63		65.0	
		Z	8.75	81.21	21.92		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	8.17	78.99	21.06	3.98	65.0	± 9.6 %
		Y	7.71	77.75	20.37		65.0	
		Z	8.53	80.31	21.56		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	12.80	89.43	24.93	3.98	65.0	± 9.6 %
		Y	11.40	87.14	23.99		65.0	
		Z	16.84	94.99	26.84		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	9.14	81.59	23.40	3.98	65.0	± 9.6 %
		Y	8.74	80.52	22.85		65.0	
		Z	9.63	83.27	24.17		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	8.56	79.26	22.22	3.98	65.0	± 9.6 %
		Y	8.18	78.19	21.64		65.0	
		Z	8.81	80.43	22.77		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	11.72	87.47	24.98	3.98	65.0	± 9.6 %
		Y	10.81	85.79	24.29		65.0	
		Z	13.94	91.53	26.58		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	8.35	78.06	22.04	3.98	65.0	± 9.6 %
		Y	8.03	77.10	21.51		65.0	
		Z	8.47	78.91	22.50		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	8.72	78.75	22.61	3.98	65.0	± 9.6 %
		Y	8.43	77.90	22.13		65.0	
		Z	8.87	79.69	23.10		65.0	

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	9.73	82.56	23.43	3.98	65.0	± 9.6 %
		Y	9.26	81.48	22.94		65.0	
		Z	10.55	84.84	24.47		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	10.24	82.17	21.04	3.98	65.0	± 9.6 %
		Y	9.40	80.46	20.17		65.0	
		Z	10.73	83.20	21.19		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	9.75	81.02	20.53	3.98	65.0	± 9.6 %
		Y	8.95	79.33	19.65		65.0	
		Z	9.97	81.66	20.53		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	9.29	83.12	21.37	3.98	65.0	± 9.6 %
		Y	8.11	80.61	20.22		65.0	
		Z	11.03	86.29	22.38		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	8.60	80.29	22.04	3.98	65.0	± 9.6 %
		Y	8.17	79.14	21.42		65.0	
		Z	9.10	81.94	22.71		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	8.56	79.91	21.91	3.98	65.0	± 9.6 %
		Y	8.14	78.78	21.29		65.0	
		Z	8.98	81.38	22.51		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	11.70	87.77	24.70	3.98	65.0	± 9.6 %
		Y	10.60	85.76	23.85		65.0	
		Z	14.35	92.23	26.34		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	9.13	81.55	23.37	3.98	65.0	± 9.6 %
		Y	8.73	80.47	22.82		65.0	
		Z	9.62	83.22	24.13		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	8.55	79.25	22.22	3.98	65.0	± 9.6 %
		Y	8.17	78.17	21.63		65.0	
		Z	8.80	80.41	22.76		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	11.63	87.30	24.91	3.98	65.0	± 9.6 %
		Y	10.72	85.62	24.21		65.0	
		Z	13.79	91.31	26.48		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	8.61	78.74	22.29	3.98	65.0	± 9.6 %
		Y	8.25	77.71	21.75		65.0	
		Z	8.75	79.65	22.79		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	8.96	79.40	22.89	3.98	65.0	± 9.6 %
		Y	8.65	78.51	22.41		65.0	
		Z	9.14	80.41	23.42		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	10.08	82.90	23.31	3.98	65.0	± 9.6 %
		Y	9.59	81.85	22.86		65.0	
		Z	11.04	85.35	24.42		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	8.92	77.83	22.28	3.98	65.0	± 9.6 %
		Y	8.66	77.07	21.87		65.0	
		Z	8.98	78.50	22.70		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	8.81	77.35	22.16	3.98	65.0	± 9.6 %
		Y	8.58	76.63	21.76		65.0	
		Z	8.85	77.96	22.54		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	9.12	79.35	22.10	3.98	65.0	± 9.6 %
		Y	8.86	78.67	21.79		65.0	
		Z	9.49	80.74	22.83		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.72	67.41	16.03	0.00	150.0	± 9.6 %
		Y	2.65	66.91	15.59		150.0	
		Z	2.82	68.44	16.69		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.92	71.20	17.51	0.00	150.0	± 9.6 %
		Y	1.73	69.25	16.33		150.0	
		Z	2.25	74.57	19.38		150.0	
10277-CAA	PHS (QPSK)	X	5.16	68.88	13.28	9.03	50.0	± 9.6 %
		Y	5.22	68.83	13.33		50.0	
		Z	4.81	68.30	12.68		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	9.78	81.37	21.03	9.03	50.0	± 9.6 %
		Y	8.99	79.58	20.31		50.0	
		Z	10.31	82.57	21.25		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	9.97	81.61	21.15	9.03	50.0	± 9.6 %
		Y	9.14	79.76	20.40		50.0	
		Z	10.50	82.78	21.35		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	2.29	75.33	17.56	0.00	150.0	± 9.6 %
		Y	1.73	71.15	15.36		150.0	
		Z	4.93	87.41	22.07		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	1.32	72.83	16.54	0.00	150.0	± 9.6 %
		Y	0.96	68.00	13.83		150.0	
		Z	3.56	88.42	22.61		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	2.47	83.29	21.06	0.00	150.0	± 9.6 %
		Y	1.41	74.36	17.07		150.0	
		Z	100.00	141.64	36.82		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	5.82	97.10	26.09	0.00	150.0	± 9.6 %
		Y	2.66	83.93	21.20		150.0	
		Z	100.00	145.56	38.71		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	12.82	88.35	25.85	9.03	50.0	± 9.6 %
		Y	12.13	86.63	25.04		50.0	
		Z	15.26	92.16	27.09		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	3.12	71.89	17.79	0.00	150.0	± 9.6 %
		Y	2.92	70.65	17.10		150.0	
		Z	3.37	73.74	18.92		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.07	71.88	16.72	0.00	150.0	± 9.6 %
		Y	1.77	69.44	15.22		150.0	
		Z	2.75	77.05	19.04		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	6.37	82.96	20.78	0.00	150.0	± 9.6 %
		Y	5.31	79.88	19.28		150.0	
		Z	9.58	89.56	22.90		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	3.53	73.03	16.17	0.00	150.0	± 9.6 %
		Y	2.95	70.35	14.64		150.0	
		Z	3.75	74.39	16.60		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	5.90	69.43	19.63	4.17	80.0	± 9.6 %
		Y	5.76	68.84	19.14		80.0	
		Z	5.67	68.79	19.29		80.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	6.30	69.74	20.23	4.96	80.0	± 9.6 %
		Y	6.16	69.02	19.64		80.0	
		Z	6.18	69.57	20.16		80.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	6.16	69.89	20.33	4.96	80.0	± 9.6 %
		Y	6.00	69.08	19.68		80.0	
		Z	6.01	69.63	20.21		80.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	5.77	69.00	19.40	4.17	80.0	± 9.6 %
		Y	5.64	68.36	18.86		80.0	
		Z	5.67	68.94	19.39		80.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	7.84	78.69	24.87	6.02	50.0	± 9.6 %
		Y	9.09	82.67	26.46		50.0	
		Z	8.68	82.73	26.94		50.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	6.75	73.54	22.80	6.02	50.0	± 9.6 %
		Y	6.44	71.98	21.66		50.0	
		Z	6.43	72.74	22.36		50.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	6.91	74.50	23.06	6.02	50.0	± 9.6 %
		Y	6.52	72.66	21.80		50.0	
		Z	6.54	73.53	22.56		50.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	7.02	75.11	23.35	6.02	50.0	± 9.6 %
		Y	7.48	77.22	24.27		50.0	
		Z	6.63	74.11	22.85		50.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	6.90	73.98	23.04	6.02	50.0	± 9.6 %
		Y	6.54	72.31	21.85		50.0	
		Z	6.56	73.12	22.58		50.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	6.79	73.89	22.87	6.02	50.0	± 9.6 %
		Y	6.45	72.23	21.69		50.0	
		Z	6.46	73.04	22.42		50.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.49	70.94	17.30	0.00	150.0	± 9.6 %
		Y	3.28	69.84	16.68		150.0	
		Z	3.74	72.56	18.28		150.0	
10313-AAA	iDEN 1:3	X	9.34	82.16	20.02	6.99	70.0	± 9.6 %
		Y	8.31	80.30	19.40		70.0	
		Z	13.26	87.99	22.08		70.0	
10314-AAA	iDEN 1:6	X	13.74	91.13	25.52	10.00	30.0	± 9.6 %
		Y	11.69	88.12	24.57		30.0	
		Z	24.94	102.20	29.03		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.21	66.13	16.89	0.17	150.0	± 9.6 %
		Y	1.17	65.22	16.09		150.0	
		Z	1.28	67.59	18.12		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.76	67.25	16.74	0.17	150.0	± 9.6 %
		Y	4.71	67.07	16.57		150.0	
		Z	4.76	67.53	16.99		150.0	
10317-AAB	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.76	67.25	16.74	0.17	150.0	± 9.6 %
		Y	4.71	67.07	16.57		150.0	
		Z	4.76	67.53	16.99		150.0	
10400-AAC	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.86	67.51	16.66	0.00	150.0	± 9.6 %
		Y	4.79	67.29	16.47		150.0	
		Z	4.86	67.79	16.92		150.0	
10401-AAC	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.52	67.61	16.76	0.00	150.0	± 9.6 %
		Y	5.48	67.49	16.64		150.0	
		Z	5.54	67.90	17.02		150.0	

10402-AAC	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.80	68.01	16.79	0.00	150.0	± 9.6 %
		Y	5.74	67.81	16.64		150.0	
		Z	5.79	68.17	16.98		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	2.29	75.33	17.56	0.00	115.0	± 9.6 %
		Y	1.73	71.15	15.36		115.0	
		Z	4.93	87.41	22.07		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	2.29	75.33	17.56	0.00	115.0	± 9.6 %
		Y	1.73	71.15	15.36		115.0	
		Z	4.93	87.41	22.07		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	126.38	32.92	0.00	100.0	± 9.6 %
		Y	100.00	125.07	32.28		100.0	
		Z	100.00	128.97	33.98		100.0	
10410-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	123.65	32.14	3.23	80.0	± 9.6 %
		Y	100.00	123.24	31.93		80.0	
		Z	100.00	126.05	33.09		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.05	64.38	15.91	0.00	150.0	± 9.6 %
		Y	1.02	63.59	15.15		150.0	
		Z	1.10	65.66	17.08		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.66	67.10	16.58	0.00	150.0	± 9.6 %
		Y	4.61	66.91	16.40		150.0	
		Z	4.67	67.40	16.84		150.0	
10417-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.66	67.10	16.58	0.00	150.0	± 9.6 %
		Y	4.61	66.91	16.40		150.0	
		Z	4.67	67.40	16.84		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.65	67.25	16.59	0.00	150.0	± 9.6 %
		Y	4.59	67.07	16.42		150.0	
		Z	4.66	67.58	16.87		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.67	67.20	16.59	0.00	150.0	± 9.6 %
		Y	4.62	67.02	16.42		150.0	
		Z	4.68	67.52	16.87		150.0	
10422-AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.79	67.20	16.60	0.00	150.0	± 9.6 %
		Y	4.74	67.02	16.44		150.0	
		Z	4.80	67.49	16.86		150.0	
10423-AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.98	67.56	16.73	0.00	150.0	± 9.6 %
		Y	4.92	67.36	16.56		150.0	
		Z	4.98	67.84	16.99		150.0	
10424-AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.90	67.51	16.70	0.00	150.0	± 9.6 %
		Y	4.83	67.31	16.53		150.0	
		Z	4.90	67.80	16.97		150.0	
10425-AAA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.49	67.84	16.87	0.00	150.0	± 9.6 %
		Y	5.45	67.70	16.74		150.0	
		Z	5.51	68.10	17.11		150.0	
10426-AAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.50	67.86	16.87	0.00	150.0	± 9.6 %
		Y	5.46	67.71	16.74		150.0	
		Z	5.51	68.12	17.11		150.0	

10427-AAA	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.51	67.83	16.85	0.00	150.0	± 9.6 %
		Y	5.46	67.67	16.72		150.0	
		Z	5.52	68.07	17.09		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.33	70.71	18.35	0.00	150.0	± 9.6 %
		Y	4.30	70.83	18.30		150.0	
		Z	4.47	71.91	19.03		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.39	67.75	16.67	0.00	150.0	± 9.6 %
		Y	4.31	67.51	16.45		150.0	
		Z	4.40	68.18	16.99		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.67	67.58	16.68	0.00	150.0	± 9.6 %
		Y	4.60	67.37	16.49		150.0	
		Z	4.68	67.92	16.97		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.91	67.55	16.73	0.00	150.0	± 9.6 %
		Y	4.85	67.35	16.55		150.0	
		Z	4.91	67.83	16.99		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.43	71.53	18.35	0.00	150.0	± 9.6 %
		Y	4.41	71.68	18.29		150.0	
		Z	4.65	73.05	19.14		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	123.46	32.05	3.23	80.0	± 9.6 %
		Y	100.00	123.05	31.84		80.0	
		Z	100.00	125.84	32.99		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.72	67.96	16.21	0.00	150.0	± 9.6 %
		Y	3.62	67.60	15.87		150.0	
		Z	3.76	68.65	16.62		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	4.21	67.53	16.53	0.00	150.0	± 9.6 %
		Y	4.14	67.29	16.31		150.0	
		Z	4.23	67.97	16.87		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.47	67.41	16.59	0.00	150.0	± 9.6 %
		Y	4.41	67.19	16.39		150.0	
		Z	4.48	67.77	16.89		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.65	67.31	16.59	0.00	150.0	± 9.6 %
		Y	4.60	67.11	16.41		150.0	
		Z	4.67	67.62	16.86		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.65	68.30	15.96	0.00	150.0	± 9.6 %
		Y	3.53	67.85	15.54		150.0	
		Z	3.71	69.10	16.39		150.0	
10456-AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.35	68.37	16.99	0.00	150.0	± 9.6 %
		Y	6.31	68.22	16.86		150.0	
		Z	6.36	68.55	17.18		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.86	65.71	16.31	0.00	150.0	± 9.6 %
		Y	3.83	65.53	16.12		150.0	
		Z	3.88	66.00	16.58		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.08	70.87	17.88	0.00	150.0	± 9.6 %
		Y	4.05	70.95	17.73		150.0	
		Z	4.31	72.52	18.68		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	5.10	67.90	18.10	0.00	150.0	± 9.6 %
		Y	5.08	68.13	18.12		150.0	
		Z	5.19	68.77	18.56		150.0	

ID	Description							
10460-AAA	UMTS-FDD (WCDMA, AMR)	X	1.28	75.46	20.14	0.00	150.0	± 9.6 %
		Y	1.01	70.79	17.56		150.0	
		Z	2.05	85.40	24.88		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	129.70	34.97	3.29	80.0	± 9.6 %
		Y	100.00	128.65	34.47		80.0	
		Z	100.00	133.57	36.56		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	113.45	27.17	3.23	80.0	± 9.6 %
		Y	100.00	112.60	26.79		80.0	
		Z	100.00	115.86	28.09		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	110.13	25.59	3.23	80.0	± 9.6 %
		Y	100.00	109.32	25.21		80.0	
		Z	100.00	112.12	26.31		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	127.95	33.99	3.23	80.0	± 9.6 %
		Y	100.00	126.84	33.46		80.0	
		Z	100.00	131.83	35.57		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	112.94	26.92	3.23	80.0	± 9.6 %
		Y	100.00	112.07	26.53		80.0	
		Z	100.00	115.28	27.81		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.63	25.35	3.23	80.0	± 9.6 %
		Y	100.00	108.81	24.97		80.0	
		Z	100.00	111.54	26.04		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	128.18	34.09	3.23	80.0	± 9.6 %
		Y	100.00	127.07	33.57		80.0	
		Z	100.00	132.10	35.69		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	113.11	27.00	3.23	80.0	± 9.6 %
		Y	100.00	112.25	26.61		80.0	
		Z	100.00	115.49	27.90		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.65	25.35	3.23	80.0	± 9.6 %
		Y	100.00	108.83	24.97		80.0	
		Z	100.00	111.57	26.05		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	128.23	34.10	3.23	80.0	± 9.6 %
		Y	100.00	127.12	33.58		80.0	
		Z	100.00	132.16	35.71		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	113.07	26.97	3.23	80.0	± 9.6 %
		Y	100.00	112.20	26.58		80.0	
		Z	100.00	115.44	27.88		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.61	25.32	3.23	80.0	± 9.6 %
		Y	100.00	108.78	24.95		80.0	
		Z	100.00	111.52	26.02		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	128.20	34.09	3.23	80.0	± 9.6 %
		Y	100.00	127.09	33.57		80.0	
		Z	100.00	132.13	35.70		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	113.08	26.98	3.23	80.0	± 9.6 %
		Y	100.00	112.21	26.58		80.0	
		Z	100.00	115.45	27.88		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.62	25.33	3.23	80.0	± 9.6 %
		Y	100.00	108.79	24.95		80.0	
		Z	100.00	111.54	26.02		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	112.91	26.90	3.23	80.0	± 9.6 %
		Y	100.00	112.04	26.50		80.0	
		Z	100.00	115.26	27.79		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.57	25.30	3.23	80.0	± 9.6 %
		Y	100.00	108.74	24.93		80.0	
		Z	100.00	111.47	25.99		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	93.91	126.96	35.35	3.23	80.0	± 9.6 %
		Y	99.44	126.63	34.89		80.0	
		Z	100.00	129.46	36.10		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	118.51	31.10	3.23	80.0	± 9.6 %
		Y	100.00	117.40	30.49		80.0	
		Z	100.00	119.35	31.31		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	78.24	113.43	29.46	3.23	80.0	± 9.6 %
		Y	80.59	112.78	28.96		80.0	
		Z	100.00	117.55	30.39		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	9.23	86.48	22.53	2.23	80.0	± 9.6 %
		Y	7.26	82.47	20.90		80.0	
		Z	23.40	101.02	26.91		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	19.79	94.89	25.20	2.23	80.0	± 9.6 %
		Y	20.06	94.34	24.69		80.0	
		Z	58.67	111.11	29.39		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	16.11	91.63	24.24	2.23	80.0	± 9.6 %
		Y	16.01	90.87	23.67		80.0	
		Z	36.85	104.10	27.61		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.67	86.19	23.27	2.23	80.0	± 9.6 %
		Y	7.19	82.89	21.92		80.0	
		Z	15.73	96.67	26.75		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.56	76.17	19.34	2.23	80.0	± 9.6 %
		Y	5.16	74.80	18.58		80.0	
		Z	7.01	80.41	20.99		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.41	75.40	19.04	2.23	80.0	± 9.6 %
		Y	5.05	74.13	18.31		80.0	
		Z	6.62	79.17	20.53		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.17	81.89	22.37	2.23	80.0	± 9.6 %
		Y	6.33	79.62	21.40		80.0	
		Z	9.20	87.01	24.43		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.21	74.17	19.60	2.23	80.0	± 9.6 %
		Y	4.98	73.27	19.08		80.0	
		Z	5.69	76.33	20.65		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.23	73.67	19.42	2.23	80.0	± 9.6 %
		Y	5.01	72.86	18.94		80.0	
		Z	5.64	75.63	20.39		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.26	77.61	20.92	2.23	80.0	± 9.6 %
		Y	5.79	76.17	20.25		80.0	
		Z	7.08	80.47	22.26		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.27	72.43	19.16	2.23	80.0	± 9.6 %
		Y	5.10	71.74	18.75		80.0	
		Z	5.50	73.74	19.89		80.0	

ID	Description							
10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.30	72.14	19.05	2.23	80.0	± 9.6 %
		Y	5.14	71.49	18.66		80.0	
		Z	5.50	73.35	19.74		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.27	80.12	21.64	2.23	80.0	± 9.6 %
		Y	6.57	78.29	20.87		80.0	
		Z	8.61	83.76	23.24		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.40	73.08	19.42	2.23	80.0	± 9.6 %
		Y	5.20	72.30	18.98		80.0	
		Z	5.65	74.45	20.19		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.39	72.50	19.22	2.23	80.0	± 9.6 %
		Y	5.21	71.81	18.82		80.0	
		Z	5.59	73.72	19.93		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.99	81.81	20.14	2.23	80.0	± 9.6 %
		Y	5.33	77.57	18.31		80.0	
		Z	18.22	95.35	24.20		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.86	70.78	15.09	2.23	80.0	± 9.6 %
		Y	3.14	67.94	13.56		80.0	
		Z	4.75	73.71	16.05		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.66	69.79	14.55	2.23	80.0	± 9.6 %
		Y	2.98	67.04	13.03		80.0	
		Z	4.25	71.98	15.23		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.54	83.45	22.61	2.23	80.0	± 9.6 %
		Y	6.51	80.82	21.48		80.0	
		Z	11.15	90.79	25.28		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.37	75.18	19.36	2.23	80.0	± 9.6 %
		Y	5.06	74.08	18.72		80.0	
		Z	6.29	78.41	20.72		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.36	74.77	19.16	2.23	80.0	± 9.6 %
		Y	5.08	73.74	18.54		80.0	
		Z	6.22	77.81	20.44		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.07	81.64	22.27	2.23	80.0	± 9.6 %
		Y	6.24	79.38	21.29		80.0	
		Z	9.02	86.67	24.31		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.19	74.08	19.55	2.23	80.0	± 9.6 %
		Y	4.95	73.17	19.03		80.0	
		Z	5.65	76.22	20.59		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.20	73.58	19.37	2.23	80.0	± 9.6 %
		Y	4.99	72.76	18.88		80.0	
		Z	5.61	75.52	20.33		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.20	79.95	21.57	2.23	80.0	± 9.6 %
		Y	6.51	78.12	20.79		80.0	
		Z	8.50	83.53	23.15		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.38	73.02	19.39	2.23	80.0	± 9.6 %
		Y	5.18	72.24	18.95		80.0	
		Z	5.63	74.38	20.16		80.0	

ID	Description							
10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.37	72.44	19.19	2.23	80.0	± 9.6 %
		Y	5.19	71.74	18.78		80.0	
		Z	5.57	73.64	19.89		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.63	76.44	20.27	2.23	80.0	± 9.6 %
		Y	6.24	75.29	19.74		80.0	
		Z	7.26	78.60	21.35		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.71	72.04	19.05	2.23	80.0	± 9.6 %
		Y	5.54	71.40	18.69		80.0	
		Z	5.85	72.94	19.63		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.70	71.59	18.91	2.23	80.0	± 9.6 %
		Y	5.55	71.01	18.58		80.0	
		Z	5.81	72.41	19.45		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.58	79.28	21.16	2.23	80.0	± 9.6 %
		Y	6.93	77.65	20.47		80.0	
		Z	8.72	82.28	22.52		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.70	72.66	19.29	2.23	80.0	± 9.6 %
		Y	5.50	71.92	18.89		80.0	
		Z	5.86	73.67	19.92		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.60	71.96	19.07	2.23	80.0	± 9.6 %
		Y	5.44	71.30	18.70		80.0	
		Z	5.74	72.84	19.64		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	1.01	64.72	16.07	0.00	150.0	± 9.6 %
		Y	0.98	63.83	15.25		150.0	
		Z	1.07	66.15	17.35		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	2.33	97.38	28.67	0.00	150.0	± 9.6 %
		Y	0.83	77.16	20.49		150.0	
		Z	100.00	177.66	50.48		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.94	68.55	17.77	0.00	150.0	± 9.6 %
		Y	0.86	66.46	16.26		150.0	
		Z	1.08	72.03	20.16		150.0	
10518-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.65	67.18	16.56	0.00	150.0	± 9.6 %
		Y	4.60	66.99	16.39		150.0	
		Z	4.66	67.49	16.83		150.0	
10519-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.86	67.45	16.69	0.00	150.0	± 9.6 %
		Y	4.80	67.25	16.51		150.0	
		Z	4.86	67.73	16.95		150.0	
10520-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.71	67.43	16.62	0.00	150.0	± 9.6 %
		Y	4.65	67.22	16.44		150.0	
		Z	4.72	67.74	16.89		150.0	
10521-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.65	67.44	16.61	0.00	150.0	± 9.6 %
		Y	4.58	67.22	16.43		150.0	
		Z	4.65	67.75	16.89		150.0	
10522-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.70	67.47	16.67	0.00	150.0	± 9.6 %
		Y	4.64	67.28	16.50		150.0	
		Z	4.71	67.82	16.97		150.0	

10523-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.57	67.35	16.52	0.00	150.0	± 9.6 %
		Y	4.51	67.15	16.34		150.0	
		Z	4.59	67.69	16.82		150.0	
10524-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.65	67.41	16.65	0.00	150.0	± 9.6 %
		Y	4.58	67.21	16.47		150.0	
		Z	4.65	67.74	16.94		150.0	
10525-AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.62	66.43	16.22	0.00	150.0	± 9.6 %
		Y	4.56	66.24	16.05		150.0	
		Z	4.64	66.77	16.51		150.0	
10526-AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.81	66.84	16.38	0.00	150.0	± 9.6 %
		Y	4.74	66.63	16.20		150.0	
		Z	4.82	67.17	16.66		150.0	
10527-AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.73	66.81	16.33	0.00	150.0	± 9.6 %
		Y	4.66	66.59	16.15		150.0	
		Z	4.74	67.15	16.62		150.0	
10528-AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.75	66.83	16.36	0.00	150.0	± 9.6 %
		Y	4.68	66.61	16.18		150.0	
		Z	4.76	67.16	16.65		150.0	
10529-AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.75	66.83	16.36	0.00	150.0	± 9.6 %
		Y	4.68	66.61	16.18		150.0	
		Z	4.76	67.16	16.65		150.0	
10531-AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.75	66.98	16.39	0.00	150.0	± 9.6 %
		Y	4.68	66.74	16.20		150.0	
		Z	4.76	67.31	16.68		150.0	
10532-AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.60	66.84	16.33	0.00	150.0	± 9.6 %
		Y	4.53	66.59	16.14		150.0	
		Z	4.62	67.17	16.63		150.0	
10533-AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.76	66.86	16.34	0.00	150.0	± 9.6 %
		Y	4.69	66.65	16.17		150.0	
		Z	4.77	67.21	16.64		150.0	
10534-AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.26	66.91	16.38	0.00	150.0	± 9.6 %
		Y	5.21	66.72	16.23		150.0	
		Z	5.28	67.16	16.62		150.0	
10535-AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.33	67.07	16.45	0.00	150.0	± 9.6 %
		Y	5.28	66.90	16.31		150.0	
		Z	5.35	67.36	16.71		150.0	
10536-AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.20	67.05	16.42	0.00	150.0	± 9.6 %
		Y	5.15	66.85	16.27		150.0	
		Z	5.22	67.33	16.68		150.0	
10537-AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.27	67.02	16.41	0.00	150.0	± 9.6 %
		Y	5.21	66.82	16.25		150.0	
		Z	5.28	67.28	16.66		150.0	
10538-AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.37	67.07	16.47	0.00	150.0	± 9.6 %
		Y	5.31	66.86	16.31		150.0	
		Z	5.37	67.29	16.70		150.0	
10540-AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.28	67.05	16.48	0.00	150.0	± 9.6 %
		Y	5.23	66.86	16.33		150.0	
		Z	5.30	67.32	16.73		150.0	

10541-AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.26	66.92	16.41	0.00	150.0	± 9.6 %
		Y	5.20	66.72	16.25		150.0	
		Z	5.27	67.16	16.65		150.0	
10542-AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.41	66.98	16.45	0.00	150.0	± 9.6 %
		Y	5.36	66.79	16.30		150.0	
		Z	5.42	67.21	16.68		150.0	
10543-AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.49	67.00	16.48	0.00	150.0	± 9.6 %
		Y	5.44	66.84	16.34		150.0	
		Z	5.50	67.25	16.72		150.0	
10544-AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.55	66.99	16.34	0.00	150.0	± 9.6 %
		Y	5.51	66.81	16.21		150.0	
		Z	5.58	67.22	16.57		150.0	
10545-AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.77	67.45	16.52	0.00	150.0	± 9.6 %
		Y	5.73	67.28	16.39		150.0	
		Z	5.80	67.70	16.76		150.0	
10546-AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.65	67.27	16.45	0.00	150.0	± 9.6 %
		Y	5.59	67.07	16.30		150.0	
		Z	5.66	67.48	16.67		150.0	
10547-AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.74	67.36	16.48	0.00	150.0	± 9.6 %
		Y	5.67	67.13	16.32		150.0	
		Z	5.73	67.52	16.67		150.0	
10548-AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	6.09	68.60	17.08	0.00	150.0	± 9.6 %
		Y	6.02	68.35	16.90		150.0	
		Z	6.09	68.78	17.28		150.0	
10550-AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.66	67.23	16.44	0.00	150.0	± 9.6 %
		Y	5.61	67.06	16.30		150.0	
		Z	5.68	67.48	16.67		150.0	
10551-AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.67	67.29	16.43	0.00	150.0	± 9.6 %
		Y	5.62	67.09	16.28		150.0	
		Z	5.69	67.51	16.65		150.0	
10552-AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.58	67.06	16.32	0.00	150.0	± 9.6 %
		Y	5.53	66.87	16.18		150.0	
		Z	5.59	67.28	16.55		150.0	
10553-AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.67	67.11	16.38	0.00	150.0	± 9.6 %
		Y	5.61	66.92	16.23		150.0	
		Z	5.68	67.31	16.59		150.0	
10554-AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.96	67.36	16.43	0.00	150.0	± 9.6 %
		Y	5.92	67.18	16.30		150.0	
		Z	5.99	67.56	16.64		150.0	
10555-AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	6.11	67.70	16.57	0.00	150.0	± 9.6 %
		Y	6.06	67.52	16.44		150.0	
		Z	6.13	67.91	16.79		150.0	
10556-AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.13	67.73	16.58	0.00	150.0	± 9.6 %
		Y	6.08	67.56	16.45		150.0	
		Z	6.15	67.95	16.80		150.0	
10557-AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	6.10	67.66	16.57	0.00	150.0	± 9.6 %
		Y	6.05	67.47	16.43		150.0	
		Z	6.12	67.85	16.77		150.0	

10558-AAB	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	6.16	67.86	16.68	0.00	150.0	± 9.6 %
		Y	6.11	67.65	16.54		150.0	
		Z	6.17	68.04	16.88		150.0	
10560-AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.15	67.67	16.63	0.00	150.0	± 9.6 %
		Y	6.09	67.47	16.48		150.0	
		Z	6.16	67.84	16.82		150.0	
10561-AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	6.07	67.65	16.66	0.00	150.0	± 9.6 %
		Y	6.02	67.45	16.51		150.0	
		Z	6.08	67.84	16.86		150.0	
10562-AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.23	68.16	16.92	0.00	150.0	± 9.6 %
		Y	6.17	67.92	16.75		150.0	
		Z	6.23	68.31	17.10		150.0	
10563-AAB	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.62	68.85	17.21	0.00	150.0	± 9.6 %
		Y	6.53	68.57	17.03		150.0	
		Z	6.57	68.88	17.33		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.99	67.30	16.74	0.46	150.0	± 9.6 %
		Y	4.94	67.11	16.57		150.0	
		Z	5.00	67.55	16.97		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	5.24	67.74	17.04	0.46	150.0	± 9.6 %
		Y	5.18	67.56	16.88		150.0	
		Z	5.23	67.98	17.27		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	5.08	67.63	16.89	0.46	150.0	± 9.6 %
		Y	5.01	67.42	16.71		150.0	
		Z	5.07	67.88	17.12		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	5.10	67.97	17.19	0.46	150.0	± 9.6 %
		Y	5.04	67.79	17.04		150.0	
		Z	5.10	68.24	17.45		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	5.00	67.45	16.70	0.46	150.0	± 9.6 %
		Y	4.94	67.23	16.50		150.0	
		Z	5.00	67.71	16.93		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	5.04	68.01	17.22	0.46	150.0	± 9.6 %
		Y	4.99	67.86	17.09		150.0	
		Z	5.05	68.33	17.51		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	5.09	67.88	17.18	0.46	150.0	± 9.6 %
		Y	5.03	67.72	17.03		150.0	
		Z	5.09	68.17	17.44		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.42	67.86	17.70	0.46	130.0	± 9.6 %
		Y	1.36	66.76	16.84		130.0	
		Z	1.50	69.45	18.96		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.46	68.71	18.17	0.46	130.0	± 9.6 %
		Y	1.39	67.51	17.26		130.0	
		Z	1.55	70.54	19.54		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	100.00	149.83	40.32	0.46	130.0	± 9.6 %
		Y	34.76	128.40	34.67		130.0	
		Z	100.00	158.26	43.98		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	2.10	79.47	22.96	0.46	130.0	± 9.6 %
		Y	1.81	76.00	21.13		130.0	
		Z	2.81	86.47	26.37		130.0	

ID	Description							
10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.81	67.17	16.85	0.46	130.0	± 9.6 %
		Y	4.76	67.00	16.68		130.0	
		Z	4.81	67.43	17.09		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.83	67.32	16.90	0.46	130.0	± 9.6 %
		Y	4.78	67.16	16.74		130.0	
		Z	4.83	67.60	17.15		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	5.05	67.62	17.07	0.46	130.0	± 9.6 %
		Y	5.00	67.45	16.91		130.0	
		Z	5.04	67.88	17.30		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.95	67.78	17.16	0.46	130.0	± 9.6 %
		Y	4.89	67.62	17.01		130.0	
		Z	4.94	68.07	17.42		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.74	67.23	16.58	0.46	130.0	± 9.6 %
		Y	4.67	66.99	16.37		130.0	
		Z	4.73	67.46	16.81		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.78	67.23	16.60	0.46	130.0	± 9.6 %
		Y	4.72	67.00	16.39		130.0	
		Z	4.77	67.49	16.83		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.85	67.87	17.12	0.46	130.0	± 9.6 %
		Y	4.80	67.69	16.96		130.0	
		Z	4.85	68.17	17.40		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.69	67.03	16.41	0.46	130.0	± 9.6 %
		Y	4.62	66.76	16.17		130.0	
		Z	4.67	67.25	16.62		130.0	
10583-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.81	67.17	16.85	0.46	130.0	± 9.6 %
		Y	4.76	67.00	16.68		130.0	
		Z	4.81	67.43	17.09		130.0	
10584-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.83	67.32	16.90	0.46	130.0	± 9.6 %
		Y	4.78	67.16	16.74		130.0	
		Z	4.83	67.60	17.15		130.0	
10585-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	5.05	67.62	17.07	0.46	130.0	± 9.6 %
		Y	5.00	67.45	16.91		130.0	
		Z	5.04	67.88	17.30		130.0	
10586-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.95	67.78	17.16	0.46	130.0	± 9.6 %
		Y	4.89	67.62	17.01		130.0	
		Z	4.94	68.07	17.42		130.0	
10587-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.74	67.23	16.58	0.46	130.0	± 9.6 %
		Y	4.67	66.99	16.37		130.0	
		Z	4.73	67.46	16.81		130.0	
10588-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.78	67.23	16.60	0.46	130.0	± 9.6 %
		Y	4.72	67.00	16.39		130.0	
		Z	4.77	67.49	16.83		130.0	
10589-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.85	67.87	17.12	0.46	130.0	± 9.6 %
		Y	4.80	67.69	16.96		130.0	
		Z	4.85	68.17	17.40		130.0	
10590-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.69	67.03	16.41	0.46	130.0	± 9.6 %
		Y	4.62	66.76	16.17		130.0	
		Z	4.67	67.25	16.62		130.0	

10591-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.95	67.19	16.92	0.46	130.0	± 9.6 %
		Y	4.91	67.04	16.76		130.0	
		Z	4.95	67.44	17.15		130.0	
10592-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	5.12	67.54	17.04	0.46	130.0	± 9.6 %
		Y	5.07	67.38	16.89		130.0	
		Z	5.11	67.79	17.28		130.0	
10593-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	5.05	67.49	16.96	0.46	130.0	± 9.6 %
		Y	4.99	67.31	16.79		130.0	
		Z	5.04	67.73	17.18		130.0	
10594-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	5.10	67.63	17.09	0.46	130.0	± 9.6 %
		Y	5.05	67.46	16.93		130.0	
		Z	5.09	67.88	17.32		130.0	
10595-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	5.07	67.61	17.00	0.46	130.0	± 9.6 %
		Y	5.02	67.43	16.84		130.0	
		Z	5.06	67.86	17.23		130.0	
10596-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	5.02	67.63	17.02	0.46	130.0	± 9.6 %
		Y	4.96	67.44	16.85		130.0	
		Z	5.01	67.89	17.26		130.0	
10597-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.97	67.56	16.92	0.46	130.0	± 9.6 %
		Y	4.91	67.36	16.74		130.0	
		Z	4.96	67.81	17.15		130.0	
10598-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.94	67.77	17.16	0.46	130.0	± 9.6 %
		Y	4.89	67.59	16.99		130.0	
		Z	4.94	68.03	17.40		130.0	
10599-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.62	67.74	17.10	0.46	130.0	± 9.6 %
		Y	5.58	67.58	16.96		130.0	
		Z	5.62	67.93	17.30		130.0	
10600-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.83	68.39	17.40	0.46	130.0	± 9.6 %
		Y	5.77	68.19	17.24		130.0	
		Z	5.81	68.54	17.58		130.0	
10601-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.68	68.01	17.22	0.46	130.0	± 9.6 %
		Y	5.63	67.84	17.08		130.0	
		Z	5.67	68.19	17.42		130.0	
10602-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.76	68.01	17.15	0.46	130.0	± 9.6 %
		Y	5.72	67.84	17.00		130.0	
		Z	5.76	68.21	17.35		130.0	
10603-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.84	68.27	17.39	0.46	130.0	± 9.6 %
		Y	5.79	68.13	17.27		130.0	
		Z	5.83	68.48	17.61		130.0	
10604-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.62	67.70	17.10	0.46	130.0	± 9.6 %
		Y	5.58	67.54	16.96		130.0	
		Z	5.62	67.88	17.30		130.0	
10605-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.75	68.10	17.31	0.46	130.0	± 9.6 %
		Y	5.71	67.96	17.18		130.0	
		Z	5.76	68.33	17.53		130.0	
10606-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.51	67.50	16.88	0.46	130.0	± 9.6 %
		Y	5.46	67.32	16.72		130.0	
		Z	5.51	67.70	17.09		130.0	

10607-AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.79	66.50	16.53	0.46	130.0	± 9.6 %
		Y	4.74	66.34	16.38		130.0	
		Z	4.80	66.80	16.80		130.0	
10608-AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	5.00	66.94	16.70	0.46	130.0	± 9.6 %
		Y	4.94	66.76	16.55		130.0	
		Z	5.00	67.23	16.97		130.0	
10609-AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.89	66.83	16.57	0.46	130.0	± 9.6 %
		Y	4.83	66.63	16.40		130.0	
		Z	4.89	67.12	16.83		130.0	
10610-AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.94	66.97	16.72	0.46	130.0	± 9.6 %
		Y	4.88	66.78	16.56		130.0	
		Z	4.94	67.26	16.98		130.0	
10611-AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.86	66.80	16.58	0.46	130.0	± 9.6 %
		Y	4.80	66.60	16.41		130.0	
		Z	4.86	67.09	16.84		130.0	
10612-AAA	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.88	66.99	16.65	0.46	130.0	± 9.6 %
		Y	4.81	66.78	16.47		130.0	
		Z	4.88	67.29	16.92		130.0	
10613-AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.89	66.91	16.55	0.46	130.0	± 9.6 %
		Y	4.82	66.68	16.36		130.0	
		Z	4.89	67.18	16.80		130.0	
10614-AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.82	67.04	16.74	0.46	130.0	± 9.6 %
		Y	4.76	66.84	16.58		130.0	
		Z	4.82	67.34	17.02		130.0	
10615-AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.87	66.66	16.39	0.46	130.0	± 9.6 %
		Y	4.80	66.45	16.20		130.0	
		Z	4.87	66.94	16.64		130.0	
10616-AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.44	67.00	16.70	0.46	130.0	± 9.6 %
		Y	5.39	66.83	16.57		130.0	
		Z	5.45	67.22	16.93		130.0	
10617-AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.50	67.14	16.74	0.46	130.0	± 9.6 %
		Y	5.47	67.01	16.63		130.0	
		Z	5.53	67.43	17.00		130.0	
10618-AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.40	67.20	16.79	0.46	130.0	± 9.6 %
		Y	5.35	67.03	16.65		130.0	
		Z	5.41	67.44	17.03		130.0	
10619-AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.43	67.05	16.65	0.46	130.0	± 9.6 %
		Y	5.38	66.88	16.51		130.0	
		Z	5.43	67.28	16.89		130.0	
10620-AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.53	67.12	16.74	0.46	130.0	± 9.6 %
		Y	5.47	66.91	16.58		130.0	
		Z	5.52	67.29	16.94		130.0	
10621-AAA	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.50	67.12	16.84	0.46	130.0	± 9.6 %
		Y	5.45	66.97	16.72		130.0	
		Z	5.50	67.35	17.07		130.0	
10622-AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.51	67.30	16.93	0.46	130.0	± 9.6 %
		Y	5.47	67.17	16.81		130.0	
		Z	5.53	67.57	17.18		130.0	

10623-AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.39	66.87	16.60	0.46	130.0	± 9.6 %
		Y	5.34	66.69	16.45		130.0	
		Z	5.40	67.09	16.83		130.0	
10624-AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.59	67.05	16.75	0.46	130.0	± 9.6 %
		Y	5.54	66.89	16.62		130.0	
		Z	5.59	67.27	16.97		130.0	
10625-AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	6.04	68.29	17.42	0.46	130.0	± 9.6 %
		Y	5.98	68.09	17.27		130.0	
		Z	6.04	68.48	17.62		130.0	
10626-AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.71	67.01	16.62	0.46	130.0	± 9.6 %
		Y	5.67	66.86	16.50		130.0	
		Z	5.72	67.21	16.83		130.0	
10627-AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.98	67.64	16.90	0.46	130.0	± 9.6 %
		Y	5.95	67.51	16.78		130.0	
		Z	6.00	67.88	17.13		130.0	
10628-AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.78	67.21	16.62	0.46	130.0	± 9.6 %
		Y	5.73	67.02	16.48		130.0	
		Z	5.78	67.39	16.83		130.0	
10629-AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.86	67.26	16.64	0.46	130.0	± 9.6 %
		Y	5.82	67.11	16.52		130.0	
		Z	5.88	67.49	16.87		130.0	
10630-AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	6.49	69.35	17.69	0.46	130.0	± 9.6 %
		Y	6.42	69.07	17.49		130.0	
		Z	6.48	69.48	17.86		130.0	
10631-AAA	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	6.27	68.75	17.56	0.46	130.0	± 9.6 %
		Y	6.19	68.51	17.40		130.0	
		Z	6.25	68.87	17.73		130.0	
10632-AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.93	67.62	17.01	0.46	130.0	± 9.6 %
		Y	5.90	67.51	16.91		130.0	
		Z	5.95	67.87	17.25		130.0	
10633-AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.84	67.36	16.72	0.46	130.0	± 9.6 %
		Y	5.78	67.14	16.56		130.0	
		Z	5.84	67.50	16.90		130.0	
10634-AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.82	67.34	16.76	0.46	130.0	± 9.6 %
		Y	5.76	67.16	16.63		130.0	
		Z	5.82	67.51	16.96		130.0	
10635-AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.72	66.79	16.26	0.46	130.0	± 9.6 %
		Y	5.66	66.55	16.08		130.0	
		Z	5.71	66.92	16.43		130.0	
10636-AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	6.13	67.40	16.71	0.46	130.0	± 9.6 %
		Y	6.09	67.24	16.59		130.0	
		Z	6.15	67.58	16.91		130.0	
10637-AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.30	67.81	16.90	0.46	130.0	± 9.6 %
		Y	6.26	67.67	16.79		130.0	
		Z	6.32	68.02	17.11		130.0	
10638-AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.30	67.79	16.87	0.46	130.0	± 9.6 %
		Y	6.26	67.64	16.75		130.0	
		Z	6.32	67.99	17.07		130.0	

10639-AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.28	67.75	16.89	0.46	130.0	± 9.6 %
		Y	6.24	67.58	16.76		130.0	
		Z	6.29	67.91	17.08		130.0	
10640-AAB	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.32	67.86	16.90	0.46	130.0	± 9.6 %
		Y	6.26	67.64	16.74		130.0	
		Z	6.31	67.99	17.06		130.0	
10641-AAB	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.31	67.61	16.79	0.46	130.0	± 9.6 %
		Y	6.28	67.46	16.67		130.0	
		Z	6.34	67.81	16.99		130.0	
10642-AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.36	67.87	17.07	0.46	130.0	± 9.6 %
		Y	6.32	67.71	16.95		130.0	
		Z	6.37	68.04	17.26		130.0	
10643-AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	6.21	67.62	16.86	0.46	130.0	± 9.6 %
		Y	6.16	67.44	16.72		130.0	
		Z	6.22	67.79	17.05		130.0	
10644-AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.44	68.32	17.24	0.46	130.0	± 9.6 %
		Y	6.37	68.06	17.06		130.0	
		Z	6.42	68.41	17.38		130.0	
10645-AAB	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.93	69.31	17.68	0.46	130.0	± 9.6 %
		Y	6.90	69.18	17.57		130.0	
		Z	6.94	69.49	17.88		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	100.00	143.75	46.61	9.30	60.0	± 9.6 %
		Y	66.95	133.56	43.77		60.0	
		Z	100.00	145.58	47.35		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	100.00	144.82	47.06	9.30	60.0	± 9.6 %
		Y	70.78	135.89	44.56		60.0	
		Z	100.00	146.77	47.85		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.95	68.06	13.80	0.00	150.0	± 9.6 %
		Y	0.76	64.92	11.72		150.0	
		Z	1.56	75.79	17.40		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	4.56	69.75	18.05	2.23	80.0	± 9.6 %
		Y	4.46	69.30	17.71		80.0	
		Z	4.70	70.77	18.63		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.96	68.64	17.95	2.23	80.0	± 9.6 %
		Y	4.89	68.27	17.67		80.0	
		Z	5.01	69.17	18.32		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.89	68.25	17.93	2.23	80.0	± 9.6 %
		Y	4.83	67.89	17.66		80.0	
		Z	4.92	68.70	18.27		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.95	68.27	17.97	2.23	80.0	± 9.6 %
		Y	4.88	67.89	17.69		80.0	
		Z	4.98	68.67	18.30		80.0	

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

Measurement Procedure for Tissue verification:

1) The network analyzer and probe system was configured and calibrated.
2) The probe was immersed in the tissue. The tissue was placed in a nonmetallic container. Trapped air bubbles beneath the flange were minimized by placing the probe at a slight angle.
3) The complex admittance with respect to the probe aperture was measured
4) The complex relative permittivity ε' can be calculated from the below equation (Pournaropoulos and Misra):

$$Y = \frac{j2\omega\varepsilon_r\varepsilon_0}{\left[\ln(b/a)\right]^2} \int_a^b \int_a^b \int_0^\pi \cos\phi' \frac{\exp\left[-j\omega r(\mu_0\varepsilon_r'\varepsilon_0)^{1/2}\right]}{r} d\phi' d\rho' d\rho$$

where Y is the admittance of the probe in contact with the sample, the primed and unprimed coordinates refer to source and observation points, respectively, $r^2 = \rho^2 + \rho'^2 - 2\rho\rho'\cos\phi'$, ω is the angular frequency, and $j=\sqrt{-1}$.

Table D-I
Composition of the Tissue Equivalent Matter

Frequency (MHz)	835	835
Tissue	Head	Body
Ingredients (% by weight)		
Bactericide	0.1	0.1
HEC	1	1
NaCl	1.45	0.94
Sucrose	57	44.9
Water	40.45	53.06

FCC ID: ZNFV30A	PCTEST	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates: 02/06/18	**DUT Type:** Portable Handset			APPENDIX D: Page 1 of 1

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APPENDIX E: SAR SYSTEM VALIDATION

Per FCC KDB Publication 865664 D02v01r02, SAR system validation status should be documented to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles were used with the required tissue- equivalent media for system validation, according to the procedures outlined in FCC KDB Publication 865664 D01v01r04 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point was validated at a frequency within the valid frequency range of the probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.

A tabulated summary of the system validation status including the validation date(s), measurement frequencies, SAR probes and tissue dielectric parameters has been included.

Table E-1
SAR System Validation Summary

SAR SYSTEM #	FREQ. [MHz]	DATE	PROBE SN	PROBE TYPE	PROBE CAL. POINT		COND. (σ)	PERM. (εr)	CW VALIDATION			MOD. VALIDATION		
									SENSITIVITY	PROBE LINEARITY	PROBE ISOTROPY	MOD. TYPE	DUTY FACTOR	PAR
G	835	10/16/2017	3332	ES3DV3	835	Head	0.898	40.860	PASS	PASS	PASS	GMSK	PASS	N/A
I	835	1/25/2018	3347	ES3DV3	835	Body	0.993	53.159	PASS	PASS	PASS	GMSK	PASS	N/A

NOTE: While the probes have been calibrated for both CW and modulated signals, all measurements were performed using communication systems calibrated for CW signals only. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664 D01v01r04 for scenarios when CW probe calibrations are used with other signal types. SAR systems were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5 dB), such as OFDM according to FCC KDB Publication 865664 D01v01r04.

FCC ID: ZNFV30A	PCTEST	**SAR EVALUATION REPORT**	LG	**Approved by:** Quality Manager
Test Dates: 02/06/18	**DUT Type:** Portable Handset			**APPENDIX E:** Page 1 of 1

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