

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	4.58	74.36	20.25	3.98	65.0	± 9.6 %
		Y	4.19	73.09	19.48		65.0	
		Z	4.58	74.57	20.37		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.99	62.92	9.49	3.98	65.0	± 9.6 %
		Y	1.73	61.57	8.20		65.0	
		Z	1.90	62.52	9.14		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.98	62.59	9.20	3.98	65.0	± 9.6 %
		Y	1.73	61.34	7.96		65.0	
		Z	1.89	62.22	8.87		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.87	64.84	11.36	3.98	65.0	± 9.6 %
		Y	1.46	62.15	9.03		65.0	
		Z	1.77	64.25	10.86		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.62	70.42	16.87	3.98	65.0	± 9.6 %
		Y	3.16	68.45	15.40		65.0	
		Z	3.55	70.24	16.72		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.65	70.17	16.74	3.98	65.0	± 9.6 %
		Y	3.20	68.26	15.29		65.0	
		Z	3.58	69.99	16.59		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	4.04	75.51	19.50	3.98	65.0	± 9.6 %
		Y	3.40	72.83	17.81		65.0	
		Z	4.02	75.60	19.48		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.20	72.43	19.25	3.98	65.0	± 9.6 %
		Y	3.85	71.21	18.36		65.0	
		Z	4.15	72.41	19.23		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.02	70.49	17.95	3.98	65.0	± 9.6 %
		Y	3.67	69.19	16.98		65.0	
		Z	3.99	70.52	17.95		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	4.52	76.72	20.87	3.98	65.0	± 9.6 %
		Y	4.00	74.88	19.75		65.0	
		Z	4.54	77.01	20.99		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.34	70.52	18.64	3.98	65.0	± 9.6 %
		Y	4.03	69.50	17.96		65.0	
		Z	4.32	70.62	18.72		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	4.67	71.56	19.49	3.98	65.0	± 9.6 %
		Y	4.37	70.65	18.90		65.0	
		Z	4.64	71.63	19.55		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	4.79	75.00	20.38	3.98	65.0	± 9.6 %
		Y	4.36	73.63	19.60		65.0	
		Z	4.79	75.21	20.50		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.00	70.75	19.25	3.98	65.0	± 9.6 %
		Y	4.71	69.90	18.75		65.0	
		Z	4.97	70.81	19.33		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.03	70.45	19.14	3.98	65.0	± 9.6 %
		Y	4.75	69.64	18.65		65.0	
		Z	5.00	70.51	19.22		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	4.96	72.88	19.62	3.98	65.0	± 9.6 %
		Y	4.61	71.85	19.06		65.0	
		Z	4.94	72.97	19.71		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.48	66.88	14.99	0.00	150.0	± 9.6 %
		Y	2.26	65.98	14.10		150.0	
		Z	2.48	67.05	15.07		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.53	68.10	15.41	0.00	150.0	± 9.6 %
		Y	1.29	66.36	13.92		150.0	
		Z	1.56	68.64	15.69		150.0	
10277-CAA	PHS (QPSK)	X	1.24	58.63	3.86	9.03	50.0	± 9.6 %
		Y	1.31	57.93	3.16		50.0	
		Z	1.20	58.52	3.66		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.33	64.16	9.68	9.03	50.0	± 9.6 %
		Y	2.16	62.56	8.38		50.0	
		Z	2.20	63.56	9.17		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.40	64.42	9.88	9.03	50.0	± 9.6 %
		Y	2.21	62.74	8.55		50.0	
		Z	2.27	63.79	9.37		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	0.99	65.57	11.08	0.00	150.0	± 9.6 %
		Y	0.56	60.64	6.96		150.0	
		Z	0.95	65.27	10.75		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.63	63.96	10.12	0.00	150.0	± 9.6 %
		Y	0.37	60.00	6.08		150.0	
		Z	0.61	63.74	9.81		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.92	69.03	12.95	0.00	150.0	± 9.6 %
		Y	0.36	60.27	6.49		150.0	
		Z	0.93	69.24	12.81		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	2.66	82.12	18.37	0.00	150.0	± 9.6 %
		Y	0.47	62.29	8.08		150.0	
		Z	3.63	85.51	19.15		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	14.67	90.90	23.74	9.03	50.0	± 9.6 %
		Y	14.08	87.13	21.35		50.0	
		Z	16.58	92.17	23.85		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.56	69.51	16.60	0.00	150.0	± 9.6 %
		Y	2.31	68.36	15.77		150.0	
		Z	2.58	69.81	16.79		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.16	65.24	11.66	0.00	150.0	± 9.6 %
		Y	0.80	61.66	8.53		150.0	
		Z	1.13	65.08	11.45		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.37	63.15	9.42	0.00	150.0	± 9.6 %
		Y	1.07	61.17	7.64		150.0	
		Z	1.29	62.76	9.15		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.14	61.00	7.53	0.00	150.0	± 9.6 %
		Y	0.95	60.00	6.31		150.0	
		Z	1.08	60.74	7.31		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.18	64.48	16.74	4.17	50.0	± 9.6 %
		Y	4.17	64.91	16.77		50.0	
		Z	4.17	64.57	16.83		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.69	65.29	17.57	4.96	50.0	± 9.6 %
		Y	4.60	65.44	17.48		50.0	
		Z	4.68	65.37	17.65		50.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.44	64.85	17.32	4.96	50.0	± 9.6 %
		Y	4.36	65.08	17.26		50.0	
		Z	4.42	64.92	17.40		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.29	64.91	16.93	4.17	50.0	± 9.6 %
		Y	4.17	64.79	16.64		50.0	
		Z	4.27	64.97	16.99		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	3.63	65.02	17.64	6.02	35.0	± 9.6 %
		Y	3.65	65.67	17.48		35.0	
		Z	3.60	65.07	17.67		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.08	64.87	17.81	6.02	35.0	± 9.6 %
		Y	4.05	65.30	17.68		35.0	
		Z	4.05	64.93	17.86		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	3.94	64.78	17.65	6.02	35.0	± 9.6 %
		Y	3.92	65.23	17.52		35.0	
		Z	3.91	64.82	17.70		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	3.90	64.90	17.76	6.02	35.0	± 9.6 %
		Y	3.89	65.39	17.65		35.0	
		Z	3.88	64.96	17.82		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.09	64.94	17.89	6.02	35.0	± 9.6 %
		Y	4.06	65.35	17.77		35.0	
		Z	4.07	65.00	17.95		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.02	64.87	17.77	6.02	35.0	± 9.6 %
		Y	4.00	65.33	17.66		35.0	
		Z	3.99	64.93	17.83		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.92	68.74	16.25	0.00	150.0	± 9.6 %
		Y	2.66	67.60	15.52		150.0	
		Z	2.94	68.97	16.41		150.0	
10313-AAA	iDEN 1:3	X	1.98	69.26	14.58	6.99	70.0	± 9.6 %
		Y	1.51	65.51	12.16		70.0	
		Z	1.91	68.91	14.33		70.0	
10314-AAA	iDEN 1:6	X	3.53	78.52	21.26	10.00	30.0	± 9.6 %
		Y	2.68	72.63	17.99		30.0	
		Z	3.29	77.47	20.76		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.04	63.52	14.96	0.17	150.0	± 9.6 %
		Y	0.92	62.62	14.08		150.0	
		Z	1.04	63.72	15.16		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.36	66.66	16.18	0.17	150.0	± 9.6 %
		Y	4.21	66.36	15.94		150.0	
		Z	4.35	66.70	16.24		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.36	66.66	16.18	0.17	150.0	± 9.6 %
		Y	4.21	66.36	15.94		150.0	
		Z	4.35	66.70	16.24		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.45	67.02	16.23	0.00	150.0	± 9.6 %
		Y	4.27	66.67	15.98		150.0	
		Z	4.44	67.06	16.30		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.11	66.81	16.25	0.00	150.0	± 9.6 %
		Y	4.95	66.47	16.05		150.0	
		Z	5.10	66.83	16.31		150.0	

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.46	67.39	16.43	0.00	150.0	± 9.6 %
		Y	5.33	67.09	16.28		150.0	
		Z	5.46	67.40	16.49		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.99	65.57	11.08	0.00	115.0	± 9.6 %
		Y	0.56	60.64	6.96		115.0	
		Z	0.95	65.27	10.75		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.99	65.57	11.08	0.00	115.0	± 9.6 %
		Y	0.56	60.64	6.96		115.0	
		Z	0.95	65.27	10.75		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	92.35	117.14	27.40	0.00	100.0	± 9.6 %
		Y	22.65	99.70	22.90		100.0	
		Z	53.43	112.72	26.84		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	2.88	79.22	18.16	3.23	80.0	± 9.6 %
		Y	2.02	74.89	16.26		80.0	
		Z	2.64	78.66	18.05		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.00	63.15	14.64	0.00	150.0	± 9.6 %
		Y	0.88	62.24	13.73		150.0	
		Z	1.00	63.35	14.84		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.34	66.78	16.20	0.00	150.0	± 9.6 %
		Y	4.18	66.45	15.95		150.0	
		Z	4.33	66.81	16.26		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.34	66.78	16.20	0.00	150.0	± 9.6 %
		Y	4.18	66.45	15.95		150.0	
		Z	4.33	66.81	16.26		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.34	66.98	16.26	0.00	150.0	± 9.6 %
		Y	4.18	66.67	16.02		150.0	
		Z	4.33	67.03	16.32		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.36	66.91	16.24	0.00	150.0	± 9.6 %
		Y	4.20	66.60	16.00		150.0	
		Z	4.35	66.95	16.30		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.46	66.89	16.25	0.00	150.0	± 9.6 %
		Y	4.30	66.58	16.02		150.0	
		Z	4.45	66.92	16.31		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.59	67.14	16.34	0.00	150.0	± 9.6 %
		Y	4.41	66.82	16.10		150.0	
		Z	4.57	67.18	16.40		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.52	67.09	16.31	0.00	150.0	± 9.6 %
		Y	4.35	66.76	16.08		150.0	
		Z	4.51	67.13	16.38		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.14	67.27	16.50	0.00	150.0	± 9.6 %
		Y	5.01	67.01	16.35		150.0	
		Z	5.14	67.30	16.57		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.16	67.37	16.54	0.00	150.0	± 9.6 %
		Y	5.04	67.15	16.42		150.0	
		Z	5.16	67.42	16.62		150.0	

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.12	67.14	16.43	0.00	150.0	± 9.6 %
		Y	4.99	66.88	16.28		150.0	
		Z	5.12	67.17	16.49		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.23	72.33	18.36	0.00	150.0	± 9.6 %
		Y	4.03	72.03	17.86		150.0	
		Z	4.17	72.17	18.25		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.96	67.37	16.06	0.00	150.0	± 9.6 %
		Y	3.76	66.94	15.67		150.0	
		Z	3.95	67.43	16.12		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.28	67.20	16.24	0.00	150.0	± 9.6 %
		Y	4.10	66.84	15.95		150.0	
		Z	4.27	67.25	16.30		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.54	67.13	16.33	0.00	150.0	± 9.6 %
		Y	4.37	66.80	16.10		150.0	
		Z	4.52	67.16	16.40		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.34	73.20	18.14	0.00	150.0	± 9.6 %
		Y	3.99	72.22	17.22		150.0	
		Z	4.26	72.95	17.97		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.75	78.55	17.87	3.23	80.0	± 9.6 %
		Y	1.94	74.29	15.98		80.0	
		Z	2.53	77.99	17.75		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.19	67.14	14.89	0.00	150.0	± 9.6 %
		Y	2.91	66.23	14.01		150.0	
		Z	3.17	67.20	14.90		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.83	67.17	15.94	0.00	150.0	± 9.6 %
		Y	3.63	66.74	15.54		150.0	
		Z	3.82	67.23	16.00		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.12	67.03	16.14	0.00	150.0	± 9.6 %
		Y	3.95	66.66	15.85		150.0	
		Z	4.11	67.08	16.20		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.34	66.91	16.19	0.00	150.0	± 9.6 %
		Y	4.18	66.57	15.95		150.0	
		Z	4.33	66.95	16.26		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2.98	66.86	14.11	0.00	150.0	± 9.6 %
		Y	2.64	65.58	12.95		150.0	
		Z	2.95	66.86	14.07		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.06	67.78	16.64	0.00	150.0	± 9.6 %
		Y	5.97	67.60	16.57		150.0	
		Z	6.07	67.80	16.71		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.71	65.53	15.92	0.00	150.0	± 9.6 %
		Y	3.58	65.26	15.69		150.0	
		Z	3.70	65.58	15.99		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.69	71.09	16.60	0.00	150.0	± 9.6 %
		Y	3.11	68.76	14.84		150.0	
		Z	3.60	70.78	16.37		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.83	69.12	17.83	0.00	150.0	± 9.6 %
		Y	4.65	68.98	17.45		150.0	
		Z	4.73	68.81	17.63		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.88	68.51	16.12	0.00	150.0	± 9.6 %
		Y	0.69	66.14	13.92		150.0	
		Z	0.92	69.68	16.73		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.46	71.91	16.58	3.29	80.0	± 9.6 %
		Y	1.43	71.86	16.15		80.0	
		Z	1.48	72.50	16.85		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.63	60.00	7.00	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.71		80.0	
		Z	0.61	60.00	6.98		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.28	3.23	80.0	± 9.6 %
		Y	0.31	55.39	3.52		80.0	
		Z	0.64	60.00	6.24		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.12	68.54	14.50	3.23	80.0	± 9.6 %
		Y	0.99	67.22	13.48		80.0	
		Z	1.12	68.89	14.67		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.63	60.00	6.92	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.64		80.0	
		Z	0.61	60.00	6.90		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.24	3.23	80.0	± 9.6 %
		Y	0.31	55.32	3.45		80.0	
		Z	0.64	60.00	6.20		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.17	69.13	14.79	3.23	80.0	± 9.6 %
		Y	1.04	67.88	13.81		80.0	
		Z	1.17	69.53	14.99		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	6.95	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.66		80.0	
		Z	0.61	60.00	6.93		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.24	3.23	80.0	± 9.6 %
		Y	0.31	55.32	3.45		80.0	
		Z	0.64	60.00	6.20		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.16	69.13	14.79	3.23	80.0	± 9.6 %
		Y	1.03	67.87	13.80		80.0	
		Z	1.17	69.54	14.98		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	6.93	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.65		80.0	
		Z	0.61	60.00	6.91		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.22	3.23	80.0	± 9.6 %
		Y	0.31	55.30	3.41		80.0	
		Z	0.64	60.00	6.18		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.16	69.09	14.77	3.23	80.0	± 9.6 %
		Y	1.03	67.83	13.78		80.0	
		Z	1.17	69.50	14.96		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	6.93	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.64		80.0	
		Z	0.61	60.00	6.90		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.22	3.23	80.0	± 9.6 %
		Y	0.31	55.29	3.41		80.0	
		Z	0.64	60.00	6.18		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	6.90	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.62		80.0	
		Z	0.61	60.00	6.87		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.20	3.23	80.0	± 9.6 %
		Y	0.31	55.28	3.39		80.0	
		Z	0.64	60.00	6.16		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.17	76.07	18.58	3.23	80.0	± 9.6 %
		Y	3.59	78.14	18.91		80.0	
		Z	3.37	77.21	18.98		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.89	66.16	12.33	3.23	80.0	± 9.6 %
		Y	1.49	63.78	10.79		80.0	
		Z	1.80	65.84	12.15		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.51	63.38	10.63	3.23	80.0	± 9.6 %
		Y	1.19	61.33	9.16		80.0	
		Z	1.43	63.01	10.40		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.40	64.15	12.06	2.23	80.0	± 9.6 %
		Y	0.94	60.16	9.00		80.0	
		Z	1.33	63.74	11.70		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.39	61.02	9.43	2.23	80.0	± 9.6 %
		Y	1.20	60.00	8.23		80.0	
		Z	1.31	60.57	9.07		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.38	60.74	9.27	2.23	80.0	± 9.6 %
		Y	1.23	60.00	8.23		80.0	
		Z	1.31	60.32	8.92		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.00	68.33	15.49	2.23	80.0	± 9.6 %
		Y	1.52	65.02	13.21		80.0	
		Z	2.01	68.52	15.49		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.99	64.76	12.95	2.23	80.0	± 9.6 %
		Y	1.53	61.88	10.75		80.0	
		Z	1.93	64.52	12.73		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.00	64.44	12.75	2.23	80.0	± 9.6 %
		Y	1.55	61.68	10.62		80.0	
		Z	1.94	64.19	12.53		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.48	68.95	17.02	2.23	80.0	± 9.6 %
		Y	2.16	67.38	15.93		80.0	
		Z	2.50	69.29	17.18		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.67	66.76	15.81	2.23	80.0	± 9.6 %
		Y	2.39	65.54	14.86		80.0	
		Z	2.66	66.86	15.85		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.75	66.67	15.77	2.23	80.0	± 9.6 %
		Y	2.47	65.48	14.83		80.0	
		Z	2.74	66.77	15.80		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.83	68.18	16.93	2.23	80.0	± 9.6 %
		Y	2.55	67.02	16.16		80.0	
		Z	2.84	68.41	17.06		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.07	66.40	16.15	2.23	80.0	± 9.6 %
		Y	2.83	65.57	15.53		80.0	
		Z	3.06	66.49	16.21		80.0	

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.13	66.32	16.10	2.23	80.0	± 9.6 %
		Y	2.89	65.51	15.49		80.0	
		Z	3.12	66.40	16.16		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.99	69.26	17.31	2.23	80.0	± 9.6 %
		Y	2.68	67.94	16.51		80.0	
		Z	3.00	69.51	17.46		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.08	66.61	16.35	2.23	80.0	± 9.6 %
		Y	2.86	65.78	15.77		80.0	
		Z	3.07	66.70	16.42		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.17	66.48	16.32	2.23	80.0	± 9.6 %
		Y	2.95	65.70	15.77		80.0	
		Z	3.16	66.56	16.38		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.92	60.00	8.41	2.23	80.0	± 9.6 %
		Y	0.87	60.00	7.20		80.0	
		Z	0.91	60.00	8.20		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.10	60.00	7.12	2.23	80.0	± 9.6 %
		Y	1.07	60.00	6.03		80.0	
		Z	1.09	60.00	6.90		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.11	60.00	6.95	2.23	80.0	± 9.6 %
		Y	1.10	60.00	5.86		80.0	
		Z	1.11	60.00	6.73		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.20	68.63	16.13	2.23	80.0	± 9.6 %
		Y	1.79	66.18	14.41		80.0	
		Z	2.21	68.93	16.22		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.32	65.96	14.24	2.23	80.0	± 9.6 %
		Y	1.90	63.67	12.50		80.0	
		Z	2.28	65.91	14.14		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.35	65.81	14.08	2.23	80.0	± 9.6 %
		Y	1.93	63.52	12.34		80.0	
		Z	2.32	65.74	13.97		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.45	68.77	16.92	2.23	80.0	± 9.6 %
		Y	2.13	67.20	15.83		80.0	
		Z	2.47	69.12	17.08		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.65	66.66	15.75	2.23	80.0	± 9.6 %
		Y	2.38	65.44	14.79		80.0	
		Z	2.64	66.77	15.79		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.74	66.59	15.71	2.23	80.0	± 9.6 %
		Y	2.45	65.39	14.77		80.0	
		Z	2.72	66.68	15.74		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.97	69.13	17.24	2.23	80.0	± 9.6 %
		Y	2.66	67.82	16.44		80.0	
		Z	2.99	69.39	17.39		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.07	66.55	16.31	2.23	80.0	± 9.6 %
		Y	2.84	65.72	15.73		80.0	
		Z	3.06	66.64	16.38		80.0	



10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.16	66.41	16.27	2.23	80.0	± 9.6 %
		Y	2.94	65.63	15.72		80.0	
		Z	3.15	66.50	16.34		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.43	68.58	17.04	2.23	80.0	± 9.6 %
		Y	3.15	67.51	16.41		80.0	
		Z	3.43	68.73	17.15		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.56	66.48	16.47	2.23	80.0	± 9.6 %
		Y	3.35	65.77	16.02		80.0	
		Z	3.55	66.53	16.53		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.64	66.35	16.44	2.23	80.0	± 9.6 %
		Y	3.43	65.69	16.02		80.0	
		Z	3.62	66.40	16.51		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.45	69.56	17.33	2.23	80.0	± 9.6 %
		Y	3.13	68.24	16.59		80.0	
		Z	3.47	69.74	17.45		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.44	66.55	16.51	2.23	80.0	± 9.6 %
		Y	3.23	65.79	16.05		80.0	
		Z	3.43	66.60	16.58		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.50	66.28	16.44	2.23	80.0	± 9.6 %
		Y	3.30	65.58	16.00		80.0	
		Z	3.49	66.33	16.50		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.96	63.33	14.70	0.00	150.0	± 9.6 %
		Y	0.84	62.37	13.73		150.0	
		Z	0.96	63.56	14.91		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.60	70.61	17.41	0.00	150.0	± 9.6 %
		Y	0.44	67.87	14.37		150.0	
		Z	0.68	73.46	18.77		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.80	65.14	15.30	0.00	150.0	± 9.6 %
		Y	0.67	63.72	13.88		150.0	
		Z	0.81	65.68	15.68		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.34	66.88	16.19	0.00	150.0	± 9.6 %
		Y	4.18	66.56	15.95		150.0	
		Z	4.33	66.92	16.25		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.48	67.04	16.28	0.00	150.0	± 9.6 %
		Y	4.31	66.72	16.04		150.0	
		Z	4.47	67.08	16.34		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.34	66.97	16.19	0.00	150.0	± 9.6 %
		Y	4.17	66.63	15.94		150.0	
		Z	4.33	67.01	16.25		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.27	66.94	16.17	0.00	150.0	± 9.6 %
		Y	4.10	66.58	15.91		150.0	
		Z	4.26	66.98	16.23		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.32	67.05	16.26	0.00	150.0	± 9.6 %
		Y	4.14	66.68	15.98		150.0	
		Z	4.30	67.09	16.32		150.0	

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.25	67.08	16.20	0.00	150.0	± 9.6 %
		Y	4.09	66.75	15.95		150.0	
		Z	4.25	67.13	16.27		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.27	67.03	16.26	0.00	150.0	± 9.6 %
		Y	4.10	66.68	16.00		150.0	
		Z	4.26	67.07	16.33		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.31	66.15	15.89	0.00	150.0	± 9.6 %
		Y	4.15	65.81	15.65		150.0	
		Z	4.30	66.19	15.96		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.43	66.42	16.00	0.00	150.0	± 9.6 %
		Y	4.25	66.05	15.75		150.0	
		Z	4.42	66.46	16.06		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.36	66.39	15.94	0.00	150.0	± 9.6 %
		Y	4.19	66.02	15.68		150.0	
		Z	4.35	66.43	16.01		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.37	66.40	15.97	0.00	150.0	± 9.6 %
		Y	4.20	66.03	15.72		150.0	
		Z	4.37	66.45	16.04		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.37	66.40	15.97	0.00	150.0	± 9.6 %
		Y	4.20	66.03	15.72		150.0	
		Z	4.37	66.45	16.04		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.34	66.42	15.95	0.00	150.0	± 9.6 %
		Y	4.16	66.02	15.68		150.0	
		Z	4.33	66.45	16.01		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.22	66.28	15.88	0.00	150.0	± 9.6 %
		Y	4.05	65.88	15.60		150.0	
		Z	4.21	66.32	15.94		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.38	66.49	15.98	0.00	150.0	± 9.6 %
		Y	4.20	66.12	15.72		150.0	
		Z	4.37	66.53	16.04		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.94	66.38	16.04	0.00	150.0	± 9.6 %
		Y	4.79	66.05	15.85		150.0	
		Z	4.93	66.40	16.10		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	4.97	66.50	16.09	0.00	150.0	± 9.6 %
		Y	4.82	66.16	15.91		150.0	
		Z	4.96	66.52	16.16		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.87	66.50	16.07	0.00	150.0	± 9.6 %
		Y	4.71	66.14	15.87		150.0	
		Z	4.86	66.52	16.13		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.93	66.51	16.08	0.00	150.0	± 9.6 %
		Y	4.80	66.22	15.92		150.0	
		Z	4.93	66.55	16.15		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	4.99	66.46	16.09	0.00	150.0	± 9.6 %
		Y	4.84	66.13	15.91		150.0	
		Z	4.99	66.48	16.15		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	4.92	66.41	16.09	0.00	150.0	± 9.6 %
		Y	4.77	66.07	15.90		150.0	
		Z	4.92	66.43	16.15		150.0	

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.91	66.34	16.04	0.00	150.0	± 9.6 %
		Y	4.77	66.01	15.85		150.0	
		Z	4.91	66.36	16.09		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.07	66.44	16.10	0.00	150.0	± 9.6 %
		Y	4.92	66.12	15.92		150.0	
		Z	5.06	66.46	16.16		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.14	66.54	16.18	0.00	150.0	± 9.6 %
		Y	5.01	66.28	16.03		150.0	
		Z	5.14	66.58	16.25		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.29	66.45	16.03	0.00	150.0	± 9.6 %
		Y	5.15	66.11	15.85		150.0	
		Z	5.28	66.45	16.08		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.46	66.89	16.21	0.00	150.0	± 9.6 %
		Y	5.34	66.63	16.07		150.0	
		Z	5.46	66.93	16.28		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.31	66.57	16.06	0.00	150.0	± 9.6 %
		Y	5.18	66.22	15.88		150.0	
		Z	5.31	66.57	16.11		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.40	66.70	16.12	0.00	150.0	± 9.6 %
		Y	5.29	66.47	16.00		150.0	
		Z	5.40	66.73	16.19		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.53	67.27	16.38	0.00	150.0	± 9.6 %
		Y	5.40	66.97	16.23		150.0	
		Z	5.53	67.31	16.45		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.38	66.78	16.18	0.00	150.0	± 9.6 %
		Y	5.28	66.59	16.08		150.0	
		Z	5.39	66.83	16.26		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.31	66.53	16.01	0.00	150.0	± 9.6 %
		Y	5.16	66.15	15.82		150.0	
		Z	5.30	66.53	16.07		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.29	66.57	16.04	0.00	150.0	± 9.6 %
		Y	5.15	66.23	15.86		150.0	
		Z	5.29	66.58	16.09		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.34	66.51	16.03	0.00	150.0	± 9.6 %
		Y	5.20	66.16	15.85		150.0	
		Z	5.34	66.51	16.09		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.71	66.78	16.10	0.00	150.0	± 9.6 %
		Y	5.59	66.46	15.95		150.0	
		Z	5.71	66.79	16.16		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.80	67.00	16.20	0.00	150.0	± 9.6 %
		Y	5.67	66.67	16.04		150.0	
		Z	5.80	67.00	16.25		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.84	67.12	16.25	0.00	150.0	± 9.6 %
		Y	5.73	66.86	16.12		150.0	
		Z	5.84	67.15	16.32		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.79	66.98	16.20	0.00	150.0	± 9.6 %
		Y	5.66	66.65	16.04		150.0	
		Z	5.79	66.98	16.25		150.0	

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.79	67.02	16.24	0.00	150.0	± 9.6 %
		Y	5.65	66.62	16.04		150.0	
		Z	5.79	67.01	16.28		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.82	66.96	16.24	0.00	150.0	± 9.6 %
		Y	5.68	66.61	16.07		150.0	
		Z	5.81	66.96	16.30		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	5.75	66.95	16.27	0.00	150.0	± 9.6 %
		Y	5.62	66.61	16.10		150.0	
		Z	5.75	66.95	16.32		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.80	67.09	16.34	0.00	150.0	± 9.6 %
		Y	5.66	66.72	16.16		150.0	
		Z	5.79	67.09	16.39		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.91	67.10	16.31	0.00	150.0	± 9.6 %
		Y	5.78	66.79	16.16		150.0	
		Z	5.91	67.13	16.38		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.65	66.87	16.31	0.46	150.0	± 9.6 %
		Y	4.49	66.57	16.08		150.0	
		Z	4.64	66.92	16.37		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	4.84	67.29	16.62	0.46	150.0	± 9.6 %
		Y	4.67	67.00	16.41		150.0	
		Z	4.83	67.32	16.68		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.67	67.09	16.42	0.46	150.0	± 9.6 %
		Y	4.51	66.78	16.19		150.0	
		Z	4.66	67.12	16.48		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	4.71	67.50	16.81	0.46	150.0	± 9.6 %
		Y	4.55	67.20	16.60		150.0	
		Z	4.70	67.52	16.85		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.56	66.78	16.14	0.46	150.0	± 9.6 %
		Y	4.38	66.41	15.87		150.0	
		Z	4.55	66.83	16.21		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.70	67.74	16.95	0.46	150.0	± 9.6 %
		Y	4.55	67.48	16.77		150.0	
		Z	4.69	67.75	16.99		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	4.70	67.51	16.83	0.46	150.0	± 9.6 %
		Y	4.54	67.23	16.63		150.0	
		Z	4.69	67.54	16.89		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.07	63.55	14.99	0.46	130.0	± 9.6 %
		Y	0.95	62.67	14.12		130.0	
		Z	1.06	63.75	15.18		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.07	64.04	15.32	0.46	130.0	± 9.6 %
		Y	0.95	63.12	14.44		130.0	
		Z	1.07	64.25	15.52		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	1.05	76.99	20.35	0.46	130.0	± 9.6 %
		Y	0.77	73.10	17.24		130.0	
		Z	1.30	81.19	22.04		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.09	68.67	17.90	0.46	130.0	± 9.6 %
		Y	0.93	67.34	16.71		130.0	
		Z	1.10	69.23	18.25		130.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.41	66.57	16.27	0.46	130.0	± 9.6 %
		Y	4.25	66.27	16.04		130.0	
		Z	4.40	66.60	16.33		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.44	66.78	16.36	0.46	130.0	± 9.6 %
		Y	4.28	66.50	16.14		130.0	
		Z	4.43	66.82	16.42		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.60	67.01	16.51	0.46	130.0	± 9.6 %
		Y	4.43	66.73	16.29		130.0	
		Z	4.58	67.04	16.56		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.50	67.16	16.62	0.46	130.0	± 9.6 %
		Y	4.34	66.87	16.41		130.0	
		Z	4.49	67.18	16.67		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.25	66.30	15.84	0.46	130.0	± 9.6 %
		Y	4.09	65.94	15.57		130.0	
		Z	4.24	66.35	15.91		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.28	66.34	15.85	0.46	130.0	± 9.6 %
		Y	4.11	65.97	15.57		130.0	
		Z	4.27	66.40	15.93		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.41	67.24	16.59	0.46	130.0	± 9.6 %
		Y	4.26	66.96	16.38		130.0	
		Z	4.40	67.26	16.64		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.18	66.06	15.61	0.46	130.0	± 9.6 %
		Y	4.01	65.70	15.33		130.0	
		Z	4.17	66.13	15.70		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.41	66.57	16.27	0.46	130.0	± 9.6 %
		Y	4.25	66.27	16.04		130.0	
		Z	4.40	66.60	16.33		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.44	66.78	16.36	0.46	130.0	± 9.6 %
		Y	4.28	66.50	16.14		130.0	
		Z	4.43	66.82	16.42		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.60	67.01	16.51	0.46	130.0	± 9.6 %
		Y	4.43	66.73	16.29		130.0	
		Z	4.58	67.04	16.56		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.50	67.16	16.62	0.46	130.0	± 9.6 %
		Y	4.34	66.87	16.41		130.0	
		Z	4.49	67.18	16.67		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.25	66.30	15.84	0.46	130.0	± 9.6 %
		Y	4.09	65.94	15.57		130.0	
		Z	4.24	66.35	15.91		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.28	66.34	15.85	0.46	130.0	± 9.6 %
		Y	4.11	65.97	15.57		130.0	
		Z	4.27	66.40	15.93		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.41	67.24	16.59	0.46	130.0	± 9.6 %
		Y	4.26	66.96	16.38		130.0	
		Z	4.40	67.26	16.64		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.18	66.06	15.61	0.46	130.0	± 9.6 %
		Y	4.01	65.70	15.33		130.0	
		Z	4.17	66.13	15.70		130.0	

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.57	66.67	16.40	0.46	130.0	± 9.6 %
		Y	4.42	66.41	16.20		130.0	
		Z	4.56	66.70	16.46		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.68	66.95	16.52	0.46	130.0	± 9.6 %
		Y	4.52	66.67	16.32		130.0	
		Z	4.67	66.98	16.58		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.60	66.82	16.37	0.46	130.0	± 9.6 %
		Y	4.44	66.53	16.16		130.0	
		Z	4.58	66.86	16.44		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.65	67.00	16.55	0.46	130.0	± 9.6 %
		Y	4.49	66.72	16.34		130.0	
		Z	4.64	67.03	16.60		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.62	66.98	16.45	0.46	130.0	± 9.6 %
		Y	4.46	66.69	16.24		130.0	
		Z	4.60	67.01	16.51		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.55	66.93	16.44	0.46	130.0	± 9.6 %
		Y	4.38	66.62	16.22		130.0	
		Z	4.53	66.97	16.50		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.50	66.80	16.29	0.46	130.0	± 9.6 %
		Y	4.34	66.48	16.05		130.0	
		Z	4.49	66.83	16.35		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.49	67.04	16.56	0.46	130.0	± 9.6 %
		Y	4.34	66.75	16.35		130.0	
		Z	4.48	67.06	16.62		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.26	67.15	16.67	0.46	130.0	± 9.6 %
		Y	5.14	66.97	16.57		130.0	
		Z	5.25	67.19	16.74		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.35	67.49	16.81	0.46	130.0	± 9.6 %
		Y	5.25	67.38	16.74		130.0	
		Z	5.35	67.57	16.91		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.26	67.28	16.73	0.46	130.0	± 9.6 %
		Y	5.16	67.18	16.67		130.0	
		Z	5.26	67.35	16.81		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.34	67.28	16.64	0.46	130.0	± 9.6 %
		Y	5.22	67.10	16.54		130.0	
		Z	5.34	67.34	16.72		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.41	67.58	16.93	0.46	130.0	± 9.6 %
		Y	5.27	67.34	16.80		130.0	
		Z	5.40	67.62	17.01		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.28	67.17	16.70	0.46	130.0	± 9.6 %
		Y	5.12	66.82	16.51		130.0	
		Z	5.27	67.17	16.76		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.33	67.33	16.78	0.46	130.0	± 9.6 %
		Y	5.21	67.12	16.66		130.0	
		Z	5.33	67.38	16.86		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.13	66.80	16.37	0.46	130.0	± 9.6 %
		Y	5.03	66.65	16.27		130.0	
		Z	5.13	66.88	16.46		130.0	

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.42	66.03	16.05	0.46	130.0	± 9.6 %
		Y	4.26	65.73	15.84		130.0	
		Z	4.41	66.06	16.11		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.55	66.34	16.19	0.46	130.0	± 9.6 %
		Y	4.38	66.02	15.97		130.0	
		Z	4.54	66.37	16.25		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.45	66.17	16.01	0.46	130.0	± 9.6 %
		Y	4.28	65.83	15.77		130.0	
		Z	4.44	66.21	16.07		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.50	66.34	16.18	0.46	130.0	± 9.6 %
		Y	4.33	66.03	15.96		130.0	
		Z	4.48	66.38	16.24		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.41	66.13	16.02	0.46	130.0	± 9.6 %
		Y	4.24	65.79	15.78		130.0	
		Z	4.40	66.17	16.08		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.39	66.24	16.05	0.46	130.0	± 9.6 %
		Y	4.22	65.88	15.80		130.0	
		Z	4.38	66.29	16.12		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.39	66.06	15.89	0.46	130.0	± 9.6 %
		Y	4.22	65.69	15.63		130.0	
		Z	4.38	66.10	15.96		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.36	66.30	16.16	0.46	130.0	± 9.6 %
		Y	4.20	65.96	15.92		130.0	
		Z	4.35	66.33	16.21		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.40	65.96	15.78	0.46	130.0	± 9.6 %
		Y	4.23	65.60	15.52		130.0	
		Z	4.39	66.01	15.85		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.06	66.32	16.24	0.46	130.0	± 9.6 %
		Y	4.92	66.04	16.09		130.0	
		Z	5.05	66.34	16.30		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.09	66.43	16.27	0.46	130.0	± 9.6 %
		Y	4.95	66.14	16.12		130.0	
		Z	5.09	66.45	16.34		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.01	66.50	16.32	0.46	130.0	± 9.6 %
		Y	4.86	66.17	16.14		130.0	
		Z	5.00	66.51	16.38		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.03	66.35	16.18	0.46	130.0	± 9.6 %
		Y	4.91	66.13	16.05		130.0	
		Z	5.03	66.40	16.26		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.10	66.33	16.22	0.46	130.0	± 9.6 %
		Y	4.95	66.03	16.05		130.0	
		Z	5.09	66.36	16.28		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.11	66.45	16.40	0.46	130.0	± 9.6 %
		Y	4.97	66.16	16.25		130.0	
		Z	5.10	66.45	16.45		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.09	66.53	16.44	0.46	130.0	± 9.6 %
		Y	4.95	66.24	16.29		130.0	
		Z	5.08	66.54	16.49		130.0	

10623-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	4.99	66.09	16.07	0.46	130.0	± 9.6 %
		Y	4.85	65.80	15.91		130.0	
		Z	4.98	66.12	16.14		130.0	
10624-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.18	66.35	16.27	0.46	130.0	± 9.6 %
		Y	5.05	66.08	16.12		130.0	
		Z	5.18	66.37	16.33		130.0	
10625-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.27	66.48	16.40	0.46	130.0	± 9.6 %
		Y	5.16	66.33	16.32		130.0	
		Z	5.26	66.51	16.47		130.0	
10626-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.39	66.35	16.20	0.46	130.0	± 9.6 %
		Y	5.27	66.05	16.05		130.0	
		Z	5.39	66.35	16.25		130.0	
10627-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.62	66.95	16.47	0.46	130.0	± 9.6 %
		Y	5.52	66.77	16.39		130.0	
		Z	5.62	67.00	16.55		130.0	
10628-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.39	66.32	16.08	0.46	130.0	± 9.6 %
		Y	5.26	66.01	15.92		130.0	
		Z	5.38	66.33	16.14		130.0	
10629-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.49	66.53	16.19	0.46	130.0	± 9.6 %
		Y	5.42	66.41	16.13		130.0	
		Z	5.50	66.59	16.27		130.0	
10630-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.71	67.37	16.62	0.46	130.0	± 9.6 %
		Y	5.58	67.10	16.48		130.0	
		Z	5.71	67.43	16.70		130.0	
10631-AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.69	67.44	16.84	0.46	130.0	± 9.6 %
		Y	5.55	67.15	16.71		130.0	
		Z	5.68	67.43	16.89		130.0	
10632-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.63	67.16	16.72	0.46	130.0	± 9.6 %
		Y	5.56	67.10	16.70		130.0	
		Z	5.64	67.21	16.80		130.0	
10633-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.41	66.40	16.16	0.46	130.0	± 9.6 %
		Y	5.27	66.06	16.00		130.0	
		Z	5.40	66.39	16.21		130.0	
10634-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.44	66.60	16.32	0.46	130.0	± 9.6 %
		Y	5.31	66.29	16.17		130.0	
		Z	5.43	66.60	16.37		130.0	
10635-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.29	65.83	15.65	0.46	130.0	± 9.6 %
		Y	5.16	65.48	15.46		130.0	
		Z	5.29	65.85	15.72		130.0	
10636-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5.83	66.70	16.29	0.46	130.0	± 9.6 %
		Y	5.72	66.43	16.16		130.0	
		Z	5.83	66.71	16.34		130.0	
10637-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	5.94	66.99	16.42	0.46	130.0	± 9.6 %
		Y	5.84	66.73	16.30		130.0	
		Z	5.94	67.01	16.48		130.0	
10638-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.98	67.08	16.44	0.46	130.0	± 9.6 %
		Y	5.88	66.85	16.33		130.0	
		Z	5.98	67.10	16.50		130.0	



10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.93	66.94	16.41	0.46	130.0	± 9.6 %
		Y	5.81	66.65	16.28		130.0	
		Z	5.92	66.94	16.47		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.88	66.80	16.29	0.46	130.0	± 9.6 %
		Y	5.74	66.44	16.11		130.0	
		Z	5.87	66.80	16.34		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.99	66.91	16.36	0.46	130.0	± 9.6 %
		Y	5.89	66.68	16.26		130.0	
		Z	5.99	66.95	16.44		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.01	67.10	16.63	0.46	130.0	± 9.6 %
		Y	5.88	66.80	16.49		130.0	
		Z	6.00	67.09	16.67		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.85	66.79	16.36	0.46	130.0	± 9.6 %
		Y	5.73	66.47	16.21		130.0	
		Z	5.85	66.80	16.42		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.90	66.96	16.46	0.46	130.0	± 9.6 %
		Y	5.77	66.61	16.30		130.0	
		Z	5.90	66.96	16.52		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.03	67.03	16.46	0.46	130.0	± 9.6 %
		Y	5.92	66.75	16.34		130.0	
		Z	6.04	67.06	16.54		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	5.52	86.94	30.07	9.30	60.0	± 9.6 %
		Y	4.81	83.39	28.41		60.0	
		Z	5.83	89.00	31.10		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	4.89	84.52	29.25	9.30	60.0	± 9.6 %
		Y	4.31	81.39	27.73		60.0	
		Z	5.10	86.30	30.19		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.50	61.65	8.29	0.00	150.0	± 9.6 %
		Y	0.35	60.00	5.54		150.0	
		Z	0.47	61.37	7.93		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.08	65.78	15.64	2.23	80.0	± 9.6 %
		Y	2.85	65.00	14.97		80.0	
		Z	3.07	65.85	15.68		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.65	65.26	16.04	2.23	80.0	± 9.6 %
		Y	3.47	64.76	15.65		80.0	
		Z	3.64	65.31	16.09		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.68	64.90	16.09	2.23	80.0	± 9.6 %
		Y	3.53	64.43	15.75		80.0	
		Z	3.67	64.93	16.14		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.76	64.83	16.13	2.23	80.0	± 9.6 %
		Y	3.62	64.35	15.82		80.0	
		Z	3.75	64.86	16.19		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	3.11	68.02	11.04	10.00	50.0	± 9.6 %
		Y	2.45	64.74	9.43		50.0	
		Z	2.61	66.22	10.05		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	2.19	68.03	10.09	6.99	60.0	± 9.6 %
		Y	1.07	61.51	6.69		60.0	
		Z	1.43	64.46	8.32		60.0	

10660-AAA	Pulse Waveform (200Hz, 40%)	X	100.00	95.84	16.20	3.98	80.0	± 9.6 %
		Y	0.42	60.00	4.48		80.0	
		Z	0.68	62.98	6.69		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	100.00	94.11	14.66	2.22	100.0	± 9.6 %
		Y	21.72	60.65	1.53		100.0	
		Z	0.24	60.14	4.56		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	100.00	85.62	10.55	0.97	120.0	± 9.6 %
		Y	0.00	102.29	41.43		120.0	
		Z	0.13	60.00	3.06		120.0	

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

## 12.5. Calibration Certificate for Dipoles

This sub-section contains Cal Certificates for Dipoles, and is not included in the total number of pages for this report.

A1322

Cheated  
M. Naree  
10/10/17

**Calibration Laboratory of  
Schmid & Partner  
Engineering AG**  
Zeughausstrasse 43, 8004 Zurich, Switzerland



**S** Schweizerischer Kalibrierdienst  
**C** Service suisse d'étalonnage  
**S** Servizio svizzero di taratura  
**S** Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)  
The Swiss Accreditation Service is one of the signatories to the EA  
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client **UL RFI UK**

Certificate No: **D2450V2-725\_Sep17**

## CALIBRATION CERTIFICATE

Object **D2450V2 - SN:725**

Calibration procedure(s) **QA CAL-05.v9  
Calibration procedure for dipole validation kits above 700 MHz**

Calibration date: **September 19, 2017**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).  
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-17 (No. 217-02521/02522)	Apr-18
Power sensor NRP-Z91	SN: 103244	04-Apr-17 (No. 217-02521)	Apr-18
Power sensor NRP-Z91	SN: 103245	04-Apr-17 (No. 217-02522)	Apr-18
Reference 20 dB Attenuator	SN: 5058 (20k)	07-Apr-17 (No. 217-02528)	Apr-18
Type-N mismatch combination	SN: 5047.2 / 06327	07-Apr-17 (No. 217-02529)	Apr-18
Reference Probe EX3DV4	SN: 7349	31-May-17 (No. EX3-7349_May17)	May-18
DAE4	SN: 601	28-Mar-17 (No. DAE4-601_Mar17)	Mar-18

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter EPM-442A	SN: GB37480704	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
Power sensor HP 8481A	SN: MY41092317	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-16)	In house check: Oct-18
Network Analyzer HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-16)	In house check: Oct-17

Calibrated by:	Name <b>Jeton Kastrati</b>	Function Laboratory Technician	Signature 
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Approved by:	Name <b>Katja Pokovic</b>	Technical Manager	
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Issued: September 19, 2017

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.