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

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

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10149- CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	Х	2.57	67.13	15.40	0.00	150.0	± 9.6 %
J. 12		Y	2.86	67.32	15.76		150.0	
		Z	2.74	66.53	15.22		150.0	
10150- CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	Х	2.70	67.25	15.51	0.00	150.0	± 9.6 %
		Υ	2.98	67.33	15.82		150.0	
		Z	2.87	66.58	15.32		150.0	
10151- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	Х	4.70	73.54	18.92	3.98	65.0	± 9.6 %
		Y	6.76	79.59	22.37		65.0	
		Z	6.07	77.36	21.35		65.0	
10152- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	Х	4.39	69.95	17.62	3.98	65.0	± 9.6 %
		Υ	5.61	73.90	20.42		65.0	
		Z	5.29	72.60	19.74		65.0	
10153- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	Х	4.76	71.19	18.59	3.98	65.0	± 9.6 %
		Y	5.98	74.85	21.19		65.0	
		Z	5.65	73.60	20.56		65.0	
10154- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	Х	1.88	68.49	15.59	0.00	150.0	± 9.6 %
		Υ	2.21	68.85	16.20		150.0	
	V. S.	Z	2.03	67.43	15.26		150.0	
10155- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	Х	2.31	68.40	15.48	0.00	150.0	± 9.6 %
		Υ	2.57	68.11	15.99		150.0	
		Z	2.42	67.05	15.27		150.0	
10156- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.33	66.69	13.15	0.00	150.0	± 9.6 %
O/ (L	QI OI ()	Y	1.78	68.44	15.30		150.0	
		Z	1.57	66.51	13.99		150.0	
10157- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	1.40	64.17	10.89	0.00	150.0	± 9.6 %
O/IL	10 97 (17)	Υ	2.01	66.95	13.95		150.0	
		Z	1.82	65.45	12.89		150.0	
10158- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.46	68.70	15.69	0.00	150.0	± 9.6 %
O/ (L	01 Q WI	Υ	2.73	68.31	16.15		150.0	
		Z	2.57	67.31	15.48		150.0	
10159- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	1.46	64.38	11.04	0.00	150.0	± 9.6 %
O/ .L	5 1 Q. 111)	Υ	2.12	67.40	14.23		150.0	
		Z	1.91	65.82	13.14		150.0	
10160- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.40	68.40	15.86	0.00	150.0	± 9.6 %
		Υ	2.68	68.46	16.15		150.0	
		Z	2.55	67.52	15.51		150.0	
10161- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	2.59	67.20	15.32	0.00	150.0	± 9.6 %
		Υ	2.88	67.27	15.74		150.0	
		Z	2.76	66.50	15.21		150.0	
10162- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	2.70	67.48	15.50	0.00	150.0	± 9.6 %
		Y	2.99	67.43	15.86		150.0	
		Z	2.87	66.68	15.35		150.0	
10166- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.01	68.81	18.61	3.01	150.0	± 9.6 %
37.134		Y	3.44	69.11	18.75		150.0	
		Z	3.39	68.86	18.82		150.0	
10167-	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz,	X	3.62	71.80	19.00	3.01	150.0	± 9.6 %
	16-QAM)							
CAE	16-QAM)	Y	4.19	72.00	19.21		150.0	

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10168- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	4.28	75.43	21.03	3.01	150.0	± 9.6 %
		Υ	4.67	74.32	20.57		150.0	
		Z	4.48	73.64	20.52		150.0	
10169- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	Х	2.53	67.59	17.99	3.01	150.0	± 9.6 %
		Υ	2.81	68.39	18.44		150.0	
		Z	2.73	67.66	18.31		150.0	
10170- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Х	3.51	74.28	20.76	3.01	150.0	± 9.6 %
		Y	3.82	74.34	20.81		150.0	
		Z	3.51	72.70	20.40		150.0	
10171- AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	Х	2.72	69.02	17.28	3.01	150.0	± 9.6 %
		Y	3.13	70.21	18.02		150.0	
		Z	2.92	68.88	17.67		150.0	
10172- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	Х	2.86	72.52	20.31	6.02	65.0	± 9.6 %
		Υ	8.39	93.39	29.70		65.0	
		Z	6.85	88.87	28.26		65.0	
10173- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Х	4.51	78.21	20.55	6.02	65.0	± 9.6 %
		Y	19.61	104.89	31.06		65.0	
		Z	12.50	96.87	28.99		65.0	
10174- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	2.47	68.91	16.41	6.02	65.0	± 9.6 %
		Y	15.21	98.80	28.62		65.0	
		Z	10.71	92.77	27.07		65.0	
10175- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	Х	2.49	67.24	17.70	3.01	150.0	± 9.6 %
		Υ	2.78	68.10	18.20		150.0	
		Z	2.70	67.37	18.06		150.0	
10176- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Х	3.51	74.30	20.77	3.01	150.0	± 9.6 %
		Υ	3.83	74.37	20.82		150.0	
		Z	3.51	72.72	20.41		150.0	
10177- CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	Х	2.51	67.38	17.79	3.01	150.0	± 9.6 %
		Y	2.80	68.24	18.29		150.0	
		Z	2.72	67.51	18.15		150.0	
10178- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	Х	3.48	74.10	20.66	3.01	150.0	± 9.6 %
		Υ	3.79	74.17	20.71		150.0	
		Z	3.48	72.52	20.30		150.0	1
10179- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.04	71.33	18.79	3.01	150.0	± 9.6 %
		Υ	3.44	72.15	19.27		150.0	
		Z	3.19	70.67	18.90		150.0	
10180- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	Х	2.71	68.97	17.24	3.01	150.0	± 9.6 %
		Υ	3.12	70.15	17.97		150.0	
		Z	2.92	68.82	17.62		150.0	
10181- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	Х	2.51	67.36	17.78	3.01	150.0	± 9.6 %
		Υ	2.80	68.22	18.28		150.0	
		Z	2.71	67.49	18.15		150.0	
10182- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	Х	3.48	74.07	20.65	3.01	150.0	± 9.6 %
		Υ	3.79	74.14	20.70		150.0	
		Z	3.48	72.50	20.29		150.0	
						2.01	150.0	± 9.6 %
	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.71	68.95	17.23	3.01	130.0	1 3.0 %
10183- AAC		X	3.11	68.95 70.13	17.23	3.01	150.0	1 9.0 %

10184- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	Х	2.51	67.40	17.80	3.01	150.0	± 9.6 %
0/10		Υ	2.81	68.26	18.31		150.0	
		Z	2.72	67.53	18.17		150.0	
10185- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.50	74.16	20.69	3.01	150.0	± 9.6 %
		Υ	3.81	74.21	20.74		150.0	
		Z	3.49	72.57	20.33		150.0	
10186- AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	2.72	69.01	17.26	3.01	150.0	± 9.6 %
		Υ	3.13	70.19	18.00		150.0	
		Z	2.93	68.86	17.64		150.0	
10187- CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.53	67.50	17.90	3.01	150.0	± 9.6 %
		Y	2.81	68.32	18.37		150.0	
		Z	2.73	67.59	18.23		150.0	
10188- CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.63	74.98	21.15	3.01	150.0	± 9.6 %
		Y	3.93	74.86	21.11		150.0	
	11 0	Z	3.60	73.18	20.70		150.0	
10189- AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	2.78	69.45	17.56	3.01	150.0	± 9.6 %
		Υ	3.20	70.61	18.27		150.0	
		Z	2.98	69.24	17.91		150.0	
10193- CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.19	66.74	15.93	0.00	150.0	± 9.6 %
		Υ	4.48	66.60	16.07		150.0	
		Z	4.41	66.25	15.86		150.0	
10194- CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	Х	4.32	66.94	16.07	0.00	150.0	± 9.6 %
0/10	10 00 1111	Υ	4.64	66.90	16.19		150.0	
		Z	4.58	66.56	15.99		150.0	
10195- CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.35	66.94	16.08	0.00	150.0	± 9.6 %
OAO	04 Q/ ((V))	Υ	4.69	66.94	16.21		150.0	-
		Z	4.62	66.59	16.02		150.0	
10196- CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.17	66.71	15.91	0.00	150.0	± 9.6 %
0.10		Υ	4.48	66.65	16.08		150.0	
		Z	4.41	66.30	15.88		150.0	1/2
10197- CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.33	66.94	16.07	0.00	150.0	± 9.6 %
		Υ	4.66	66.92	16.21		150.0	
		Z	4.59	66.58	16.01		150.0	v
10198- CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	Х	4.34	66.93	16.07	0.00	150.0	± 9.6 %
		Y	4.69	66.95	16.22		150.0	
		Z	4.62	66.61	16.03		150.0	
10219- CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	Х	4.13	66.76	15.88	0.00	150.0	± 9.6 %
		Y	4.43	66.67	16.04		150.0	
		Z	4.36	66.31	15.83		150.0	
10220- CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.32	66.90	16.06	0.00	150.0	± 9.6 %
		Y	4.65	66.89	16.19		150.0	
		Z	4.58	66.54	16.00		150.0	
10221- CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	Х	4.36	66.89	16.07	0.00	150.0	± 9.6 %
		Υ	4.70	66.88	16.21		150.0	
		Z	4.63	66.54	16.01		150.0	
		-			16.23	0.00	150.0	± 9.6 %
10222- CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.75	66.93	10.23	0.00	100.0	20.0 /0
10222- CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	5.02	67.03	16.31	0.00	150.0	2 0.0 70

10223- CAC	IEEE 802,11n (HT Mixed, 90 Mbps, 16-QAM)	X	4.98	67.05	16.30	0.00	150.0	± 9.6 %
		Υ	5.32	67.23	16.43		150.0	
		Z	5.28	67.01	16.32		150.0	
10224- CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	Х	4.79	67.06	16.22	0.00	150.0	± 9.6 %
		Y	5.07	67.15	16.30		150.0	
		Z	5.01	66.83	16.13		150.0	
10225- CAB	UMTS-FDD (HSPA+)	Х	2.45	65.93	14.33	0.00	150.0	± 9.6 %
		Y	2.76	66.07	15.18		150.0	
		Z	2.66	65.41	14.69		150.0	
10226- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	4.76	79.17	21.00	6.02	65.0	± 9.6 %
		Y	21.71	106.92	31.74		65.0	
		Z	13.53	98.47	29.59		65.0	
10227- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	4.44	77.23	19.62	6.02	65.0	± 9.6 %
		Y	20.45	103.83	30.11		65.0	
		Z	13.54	96.91	28.43		65.0	
10228- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	Х	3.69	77.26	22.29	6.02	65.0	± 9.6 %
		Υ	9.15	95.40	30.43		65.0	
		Z	7.48	91.04	29.13		65.0	
10229- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	4.54	78.30	20.59	6.02	65.0	± 9.6 %
		Y	19.80	105.03	31.11		65.0	
		Z	12.61	96.99	29.04		65.0	
10230- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	4.22	76.42	19.25	6.02	65.0	± 9.6 %
		Y	18.55	102.02	29.51		65.0	
		Z	12.52	95.42	27.88		65.0	
10231- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	Х	3.56	76.55	21.92	6.02	65.0	± 9.6 %
		Y	8.70	94.29	29.98		65.0	
		Z	7.15	90.04	28.69		65.0	
10232- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	Х	4.53	78.29	20.58	6.02	65.0	± 9.6 %
		Y	19.76	105.02	31.10		65.0	
		Z	12.58	96.97	29.03		65.0	
10233- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	Х	4.21	76.40	19.25	6.02	65.0	± 9.6 %
		Y	18.49	101.98	29.50		65.0	
		Z	12.48	95.38	27.87	7	65.0	
10234- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	Х	3.45	75.94	21.55	6.02	65.0	± 9.6 %
		Y	8.35	93.31	29.53		65.0	
		Z	6.89	89.17	28.27	1	65.0	
10235- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Х	4.54	78.30	20.59	6.02	65.0	± 9.6 %
		Y	19.80	105.07	31.12		65.0	
		Z	12.60	97.01	29.04	1	65.0	
10236- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	Х	4.24	76.49	19.27	6.02	65.0	± 9.6 %
		Y	18.83	102.25	29.57		65.0	7
		Z	12.66	95.59	27.93		65.0	
10237- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	Х	3.55	76.56	21.92	6.02	65.0	± 9.6 %
		Υ	8.71	94.37	30.01		65.0	
		Z	7.15	90.09	28.71		65.0	
10238-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	Х	4.52	78.26	20.57	6.02	65.0	± 9.6 %
CAD								
CAD	10 40 111)	Y	19.71	104.99	31.10		65.0	

10239- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	4.20	76.37	19.23	6.02	65.0	± 9.6 %
		Υ	18.41	101.93	29.49		65.0	
		Z	12.44	95.34	27.86		65.0	
10240- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	Х	3.55	76.54	21.91	6.02	65.0	± 9.6 %
		Υ	8.69	94.32	29.99		65.0	
		Z	7.13	90.04	28.70		65.0	
10241- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	6.09	77.71	23.09	6.98	65.0	± 9.6 %
		Y	7.70	81.27	25.62		65.0	
		Z	7.25	79.66	25.05		65.0	
10242- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	5.03	74.11	21.52	6.98	65.0	± 9.6 %
		Y	7.37	80.38	25.19		65.0	
		Z	6.97	78.84	24.63		65.0	
10243- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	Х	4.36	71.59	21.30	6.98	65.0	± 9.6 %
		Y	5.88	76.52	24.48		65.0	
		Z	5.70	75.48	24.06		65.0	
10244- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	2.54	64.40	10.64	3.98	65.0	± 9.6 %
		Y	5.66	75.89	18.42		65.0	
		Z	5.50	75.55	18.48		65.0	
10245- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	2.53	64.17	10.47	3.98	65.0	± 9.6 %
		Y	5.47	75.08	18.03		65.0	
		Z	5.31	74.74	18.08		65.0	
10246- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.19	65.63	11.79	3.98	65.0	± 9.6 %
		Υ	6.38	81.88	21.28		65.0	
		Z	4.87	77.18	19.21		65.0	
10247- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	Х	2.92	66.39	13.03	3.98	65.0	± 9.6 %
		Y	5.00	74.77	19.12		65.0	
		Z	4.49	72.70	18.04		65.0	
10248- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.94	66.10	12.90	3.98	65.0	± 9.6 %
		Y	4.94	73.99	18.76		65.0	
		Z	4.47	72.10	17.74		65.0	
10249- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	Х	3.18	70.53	15.49	3.98	65.0	± 9.6 %
		Y	7.68	85.29	23.53		65.0	
		Z	6.04	80.83	21.65		65.0	
10250- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	4.20	71.41	17.87	3.98	65.0	± 9.6 %
		Y	5.75	76.71	21.63		65.0	
		Z	5.33	75.09	20.81		65.0	
10251- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	3.97	69.39	16,53	3.98	65.0	± 9.6 %
		Y	5.45	74.43	20.27	7 - 1	65.0	
		Z	5.09	72.96	19.49		65.0	
10252- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	4.31	74.33	18.83	3.98	65.0	± 9.6 %
		Y	7.22	83.31	23.82		65.0	
		Z	6.18	80.18	22.45		65.0	
10253- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	4.34	69.65	17.35	3.98	65.0	± 9.6 %
		Y	5.49	73.34	20.15		65.0	
		Z	5.19	72.10	19.49		65.0	
10254- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	4.65	70.68	18.15	3.98	65.0	± 9.6 %
		Υ	5.83	74.22	20.84		65.0	
		Z	5.52	73.02	20.22		65.0	

10255- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	4.54	73.08	18.83	3.98	65.0	± 9.6 %
		Y	6.34	78.62	22.21		65.0	
		Z	5.75	76.58	21.25		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	Х	1.91	61.63	7.92	3.98	65.0	± 9.6 %
		Y	4.15	71.10	15.26		65.0	
		Z	4.06	70.83	15.32		65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	Х	1.91	61.43	7.72	3.98	65.0	± 9.6 %
		Y	3.99	70.18	14.74		65.0	
		Z	3.90	69.90	14.78		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	Х	1.63	62.19	8.79	3.98	65.0	± 9.6 %
		Y	4.45	75.74	17.96		65.0	
		Z	3.48	71.78	16.02		65.0	
10259- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.38	68.24	14.78	3.98	65.0	± 9.6 %
		Y	5.31	75.55	20.05		65.0	
		Z	4.83	73.66	19.07		65.0	
10260- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.42	68.10	14.71	3.98	65.0	± 9.6 %
		Y	5.32	75.17	19.88		65.0	
		Z	4.86	73.37	18.94		65.0	
10261- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	3.54	71.71	16.67	3.98	65.0	± 9.6 %
		Y	6.92	83.15	23.19		65.0	
		Z	5.75	79.57	21.62		65.0	
10262- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.18	71.32	17.81	3.98	65.0	± 9.6 %
		Y	5.74	76.66	21.58		65.0	
		Z	5.32	75.03	20.76		65.0	
10263- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	Х	3.97	69.38	16.53	3.98	65.0	± 9.6 %
		Y	5.44	74.40	20.26		65.0	
		Z	5.08	72.93	19.48		65.0	
10264- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	Х	4.26	74.14	18.73	3.98	65.0	± 9.6 %
		Y	7.14	83.08	23.70		65.0	
		Z	6.12	79.97	22.34		65.0	
10265- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	Х	4.39	69.95	17.63	3.98	65.0	± 9.6 %
		Y	5.61	73.90	20.42		65.0	
		Z	5.29	72.60	19.74		65.0	
10266- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Х	4.76	71.18	18.58	3.98	65.0	± 9.6 %
		Υ	5.97	74.83	21.18		65.0	
		Z	5.65	73.58	20.55		65.0	
10267- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	Х	4.70	73.50	18.90	3.98	65.0	± 9.6 %
		Υ	6.75	79.54	22.35		65.0	
		Z	6.06	77.31	21.33		65.0	
10268- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	Х	5.11	70.55	18.54	3.98	65.0	± 9.6 %
		Y	6.20	73.63	20.67		65.0	
		Z	5.92	72.56	20.13		65.0	
10269- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	Х	5.15	70.32	18.47	3.98	65.0	± 9.6 %
		Y	6.17	73.17	20.52		65.0	
		Z	5.91	72.15	20.00		65.0	
	LTE-TDD (SC-FDMA, 100% RB, 15	X	4.99	72.14	18.62	3.98	65.0	± 9.6 %
10270- CAD	MHz, QPSK)	_^	1.00					
		Y	6.41	76.17	21.09		65.0	

10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	Х	2.30	66.51	14.36	0.00	150.0	± 9.6 %
	1	Y	2.55	66.46	15.11		150.0	
		Z	2.44	65.65	14.52		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.35	67.29	14.47	0.00	150.0	± 9.6 %
		Y	1.57	67.66	15.32		150.0	
		Z	1.41	65.94	14.11		150.0	
10277- CAA	PHS (QPSK)	X	1.73	59.46	4.90	9.03	50.0	± 9.6 %
0/1/		Y	1.87	61.12	6.64		50.0	
		Z	1.98	61.15	6.78		50.0	
10278- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.58	63.01	8.91	9.03	50.0	± 9.6 %
		Y	6.36	77.80	17.65		50.0	
		Z	4.60	72.52	15.42		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.62	63.14	9.03	9.03	50.0	± 9.6 %
		Υ	6.58	78.21	17.87		50.0	
		Z	4.75	72.87	15.63		50.0	
10290- AAB	CDMA2000, RC1, SO55, Full Rate	Х	0.58	61.27	7.45	0.00	150.0	± 9.6 %
		Y	1.34	67.94	13.37		150.0	
		Z	1.06	64.86	11.29		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	X	0.36	60.00	6.25	0.00	150.0	± 9.6 %
		Υ	0.77	65.14	11.86		150.0	
		Z	0.62	62.58	9.76		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	Х	0.40	61.47	7.41	0.00	150.0	± 9.6 %
		Y	1.00	69.37	14.32		150.0	
		Z	0.69	64.62	11.19		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	Х	0.62	65.39	9.89	0.00	150.0	± 9.6 %
		Υ	1.64	76.33	17.71		150.0	
		Z	0.91	67.89	13.26		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	Х	7.31	76.61	17.51	9.03	50.0	± 9.6 %
		Υ	12.26	91.93	26.49		50.0	
		Z	10.63	87.85	24.66		50.0	
10297- AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	Х	2.36	69.07	16.13	0.00	150.0	± 9.6 %
		Υ	2.69	69.46	16.44		150.0	
		Z	2.50	68.15	15.62		150.0	
10298- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	Х	0.82	62.29	8.97	0.00	150.0	± 9.6 %
		Υ	1.48	67.11	13.61		150.0	
		Z	1.25	64.87	12.03		150.0	
10299- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	1.11	61.39	7.56	0.00	150.0	± 9.6 %
		Υ	2.23	67.62	12.93		150.0	
		Z	2.21	67.75	13.20	1	150.0	
10300- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	0.96	60.00	6.13	0.00	150.0	± 9.6 %
		Υ	1.73	63.90	10.39		150.0	
		Z	1.70	63.83	10.51		150.0	
10301- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	Х	4.10	64.80	16.62	4.17	50.0	± 9.6 %
		Y	4.70	65.50	17.40		50.0	
		Z	4.66	65.28	17.22		50.0	
10302- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	Х	4.63	65.63	17.43	4.96	50.0	± 9.6 %
		Y	5.17	66.08	18.10		50.0	
		Z	5.12	65.77	17.86		50.0	

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

10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	Х	5.31	67.26	16.26	0.00	150.0	± 9.6 %
		Y	5.59	67.42	16.36		150.0	
		Z	5.53	67.13	16.21		150.0	
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.58	61.27	7.45	0.00	115.0	± 9.6 %
~~0		Υ	1.34	67.94	13.37		115.0	
		Z	1.06	64.86	11.29		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.58	61.27	7.45	0.00	115.0	± 9.6 %
7010		Υ	1.34	67.94	13.37		115.0	
		Z	1.06	64.86	11.29		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	Х	100.00	110.11	24.04	0.00	100.0	± 9.6 %
		Υ	61.38	113.13	27.58		100.0	
		Z	28.31	106.98	27.25		100.0	
10410- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	Х	1.71	69.58	12.94	3.23	80.0	± 9.6 %
		Υ	100.00	123.96	30.84		80.0	
		Z	100.00	127.10	32.36		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	Х	0.90	62.77	14.10	0.00	150.0	± 9.6 %
		Y	1.00	62.86	14.45		150.0	
		Z	0.92	61.89	13.56		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	X	4.18	66.69	16.00	0.00	150.0	± 9.6 %
		Υ	4.48	66.64	16.14		150.0	
		Z	4.42	66.29	15.94		150.0	
10417- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.18	66.69	16.00	0.00	150.0	± 9.6 %
		Y	4.48	66.64	16.14		150.0	
		Z	4.42	66.29	15.94		150.0	
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.18	66.91	16.06	0.00	150.0	± 9.6 %
		Y	4.47	66.80	16.16		150.0	
		Z	4.40	66.44	15.95		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.19	66.83	16.04	0.00	150.0	± 9.6 %
	1 4	Y	4.49	66.75	16.16		150.0	
		Z	4.43	66.40	15.96		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.29	66.81	16.06	0.00	150.0	± 9.6 %
		Y	4.61	66.75	16.18		150.0	
		Z	4.54	66.41	15.98		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.41	67.04	16.14	0.00	150.0	± 9.6 %
		Y	4.76	67.05	16.28		150.0	
		Z	4.70	66.71	16.09		150.0	
10424- AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.34	66.99	16.11	0.00	150.0	± 9.6 %
		Y	4.69	67.00	16.26		150.0	
		Z	4.62	66.65	16.06	0.00	150.0	1000
10425- AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	4.97	67.11	16.31	0.00	150.0	± 9.6 %
		Y	5.28	67.26	16.42		150.0	
		Z	5.24	67.00	16.29		150.0	
10426- AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	4.99	67.23	16.36	0.00	150.0	± 9.6 %
		Y	5.29	67.30	16.44		150.0	
		Z	5.26	67.08	16.33		150.0	

10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	Х	4.96	67.02	16.25	0.00	150.0	± 9.6 %
		Υ	5.30	67.27	16.42		150.0	
		Z	5.26	67.02	16.29		150.0	
10430- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.34	73.65	18.59	0.00	150.0	± 9.6 %
		Υ	4.20	70.87	18.06		150.0	
		Z	4.08	70.31	17.71		150.0	
10431-	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.77	67.25	15.76	0.00	150.0	1069/
AAB	(Y	4.15	67.18	16.11	0.00	150.0	± 9.6 %
		Z	4.06			_		
10432-	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X		66.75	15.83	0.00	150.0	
AAB	LTE-1 DD (OF DIVIA, 15 IVII 12, E-1 IVI 5.1)		4.10	67.10	16.01	0.00	150.0	± 9.6 %
		Y	4.45	67.05	16.20		150.0	
40 400		Z	4.38	66.67	15.97		150.0	
10433- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	Х	4.36	67.03	16.14	0.00	150.0	± 9.6 %
		Υ	4.70	67.03	16.28		150.0	
		Z	4.63	66,68	16.08		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	Х	4.41	74.22	18.11	0.00	150.0	± 9.6 %
		Υ	4.31	71.75	18.01		150.0	
		Z	4.14	71.00	17.55		150.0	
10435-	LTE-TDD (SC-FDMA, 1 RB, 20 MHz,	X	1.67	69.25	12.75	3.23	80.0	1000
AAC	QPSK, UL Subframe=2,3,4,7,8,9)					3.23		± 9.6 %
		Y	100.00	123.72	30.73		80.0	
40447	LTE EDD (OFFICE DAY)	Z	100.00	126.86	32.25		80.0	
10447- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	Х	2.94	66.66	14.20	0.00	150.0	± 9.6 %
		Y	3.43	67.14	15.35		150.0	
		Z	3.31	66.50	14.90		150.0	
10448- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	Х	3.64	67.05	15.64	0.00	150.0	± 9.6 %
		Υ	3.99	66.96	15.97		150.0	
		Z	3.91	66.52	15.68		150.0	
10449- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	3.95	66.93	15.91	0.00	150.0	± 9.6 %
		Υ	4.27	66.88	16.10		150.0	
		Z	4.20	66.49	15.86		150.0	
10450- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.17	66.81	15.99	0.00	150.0	± 9.6 %
		Υ	4.47	66.80	16.13		150.0	
		Z	4.40	66.44	15.92		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2.67	66.01	13.15	0.00	150.0	± 9.6 %
		Υ	3.31	67.25	14.91		150.0	
		Z	3.17	66.49	14.37		150.0	
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	5.92	67.67	16.50	0.00	150.0	± 9.6 %
		Υ	6.15	67.82	16.58		150.0	
		Z	6.13	67.61		_		
10457-	UMTS-FDD (DC-HSDPA)				16.49	0.00	150.0	1000
AAA	OWITS-FUD (DC-NSDPA)	X	3.58	65.51	15.74	0.00	150.0	± 9.6 %
		Υ	3.76	65.29	15.84		150.0	
101		Z	3.70	64.95	15.63		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	Х	3.31	70.05	15.47	0.00	150.0	± 9.6 %
		Υ	3.94	70.96	17.34		150.0	
		Z	3.74	70.03	16.75		150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.85	70.05	17.93	0.00	150.0	± 9.6 %
	outfloto)	V	E 00	60.47	10.00		450.0	
		Y	5.02 4.97	68.47 68.29	18.03 17.92		150.0 150.0	

10460- AAA	UMTS-FDD (WCDMA, AMR)	Х	0.74	67.60	14.91	0.00	150.0	± 9.6 %
		Υ	0.86	67.64	15.71		150.0	
		Z	0.72	65.03	13.71	7 1	150.0	
10461- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.97	64.66	11.86	3.29	80.0	± 9.6 %
		Υ	100.00	128.57	33.03		80.0	
		Z	100.00	131.20	34.34		80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.13	3.23	80.0	± 9.6 %
		Y	1.90	67.88	11.98		80.0	
		Z	3.77	75.16	15.15		80.0	
10463- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.80	60.00	5.53	3.23	80.0	± 9.6 %
		Υ	1.04	61.74	8.75		80.0	
		Z	1.33	64.03	10.28		80.0	
10464- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	0.76	62.25	10.08	3.23	80.0	± 9.6 %
		Υ	100.00	125.46	31.43		80.0	
		Z	100.00	128.27	32.81		80.0	
10465- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.76	60.00	6.07	3.23	80.0	± 9.6 %
		Υ	1.55	65.89	11.10		80.0	
		Z	2.46	70.73	13.52		80.0	
10466- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.81	60.00	5.50	3.23	80.0	± 9.6 %
		Y	0.97	61.11	8.39		80.0	
		Z	1.19	62.96	9.74		80.0	
10467- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	0.78	62.50	10.24	3.23	80.0	± 9.6 %
70.0		Υ	100.00	125.80	31.58		80.0	
		Z	100.00	128.63	32.96		80.0	
10468- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.75	60.00	6.09	3.23	80.0	± 9.6 %
		Y	1.63	66.39	11.33		80.0	
		Z	2.71	71.78	13.93		80.0	
10469- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	Х	0.81	60.00	5.50	3.23	80.0	± 9.6 %
		Υ	0.97	61.12	8.39	1	80.0	
		Z	1.19	62.99	9.75		80.0	
10470- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	0.78	62.48	10.22	3.23	80.0	± 9.6 %
		Y	100.00	125.83	31.58		80.0	
		Z	100.00	128.67	32.97		80.0	
10471- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.75	60.00	6.07	3.23	80.0	± 9.6 %
		Υ	1.61	66.29	11.27		80.0	
		Z	2.67	71.63	13.86		80.0	
10472- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.48	3.23	80.0	± 9.6 %
		Y	0.96	61.07	8.35		80.0	
		Z	1.19	62.93	9.71		80.0	
10473- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	0.77	62.47	10.21	3.23	80.0	± 9.6 %
		Y	100.00	125.79	31.56		80.0	
		Z	100.00	128.63	32.95		80.0	
10474- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	Х	0.75	60.00	6.07	3.23	80.0	± 9.6 %
		Y	1.60	66.24	11.25		80.0	
		Z	2.64	71.53	13.82		80.0	
10475- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	5.48	3.23	80.0	± 9.6 %
	1 - mil or communic mistrilliate)		-	_		1		
7010		Y	0.96	61.06	8.35		80.0	

10477- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.05	3.23	80.0	± 9.6 %
		Y	1.54	65.82	11.05		80.0	
		Z	2.44	70.70	13.49		80.0	-
10478- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.81	60.00	5.46	3.23	80.0	± 9.6 %
		Y	0.96	61.01	8.32		80.0	
		Z	1.18	62.84	9.66		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.33	70.75	15.31	3.23	80.0	± 9.6 %
		Υ	7.06	86.12	23.01		80.0	
10100		Z	9.55	91.19	24.89		80.0	
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.29	61.51	9.12	3.23	80.0	± 9.6 %
		Υ	6.94	80.66	19.14		80.0	
10101		Z	9.00	84.45	20.65		80.0	
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.11	60.00	7.96	3.23	80.0	± 9.6 %
		Υ	5.20	76.28	17.22		80.0	
40.400	1 (0.1	Z	6.44	79.25	18.53		80.0	
10482- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.97	60.00	8.62	2.23	80.0	± 9.6 %
		Υ	3.16	73.72	17.56		80.0	
10100		Z	2.26	68.76	15.13		80.0	
10483- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.26	60.00	7.88	2.23	80.0	± 9.6 %
		Υ	3.71	71.78	15.95		80.0	
10101		Z	4.21	73.54	16.81		80.0	
10484- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.28	60.00	7.89	2.23	80.0	± 9.6 %
		Y	3.47	70.65	15.50		80.0	1
		Z	3.84	72.08	16.24		80.0	
10485- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.50	64.02	12.31	2.23	80.0	± 9.6 %
		Y	3.40	74.73	19.02		80.0	
		Z	2.70	70.94	17.15		80.0	
10486- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.54	61.49	10.25	2.23	80.0	± 9.6 %
		Y	3.18	70.07	16.47		80.0	
		Z	2.70	67.48	15.06		80.0	
10487- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.56	61.34	10.15	2.23	80.0	± 9.6 %
		Υ	3.16	69.58	16.23		80.0	
		Z	2.71	67.15	14.89		80.0	
10488- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.17	66.71	15.17	2.23	80.0	± 9.6 %
		Υ	3.52	73.09	19.10		80.0	
10122		Z	3.07	70.67	17.85		80.0	
10489- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.42	65.25	14.34	2.23	80.0	± 9.6 %
		Y	3.38	69.23	17.42		80.0	
		Z	3.12	67.78	16.59		80.0	
10490- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.50	65.23	14.33	2.23	80.0	± 9.6 %
		Υ	3.46	69.04	17.34		80.0	
10491-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz,	Z X	3.21 2.59	67.67 66.69	16.55 15.59	2.23	80.0 80.0	± 9.6 %
AAC	QPSK, UL Subframe=2,3,4,7,8,9)							4
		Y	3.71	71.31	18.47		80.0	
		Z	3.37	69.55	17.54	75	80.0	
10492- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.89	65.52	15.14	2.23	80.0	± 9.6 %
		Υ	3.69	68.32	17.32		80.0	
		Z						

10493- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.95	65.48	15.12	2.23	80.0	± 9.6 %
		Υ	3.76	68.18	17.26		80.0	
		Z	3.56	67.16	16.68		80.0	
10494- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.70	67.50	15.89	2.23	80.0	± 9.6 %
		Y	4.05	72.98	19.01		80.0	
		Z	3.61	70.87	17.94		80.0	
10495- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.92	65.75	15.38	2.23	80.0	± 9.6 %
		Υ	3.72	68.69	17.52		80.0	
		Z	3.51	67.57	16.89		80.0	
10496- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.02	65.71	15.41	2.23	80.0	± 9.6 %
		Y	3.80	68.40	17.42		80.0	
	A Section Control of the Control of	Z	3.60	67.37	16.84		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	0.92	60.00	7.04	2.23	80.0	± 9.6 %
		Y	2.18	68.63	14.35		80.0	
		Z	1.54	64.03	11.85		80.0	
10498- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.13	60.00	5.94	2.23	80.0	± 9.6 %
		Y	1.52	61.73	9.93		80.0	
		Z	1.30	60.00	8.67		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.15	60.00	5.78	2.23	80.0	± 9.6 %
		Y	1.46	61.11	9.44		80.0	
		Z	1.32	60.00	8.52		80.0	
10500- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	1.77	65.25	13.53	2.23	80.0	± 9.6 %
		Υ	3.37	73.67	18.92		80.0	
		Z	2.82	70.63	17.37		80.0	
10501- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.90	63.21	11.94	2.23	80.0	± 9.6 %
		Y	3.28	69.81	16.86		80.0	
		Z	2.90	67.76	15.72		80.0	
10502- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.93	63.08	11.80	2.23	80.0	± 9.6 %
		Y	3.33	69.64	16.72		80.0	
		Z	2.96	67.64	15.60		80.0	
10503- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.14	66.55	15.07	2.23	80.0	± 9.6 %
		Y	3.47	72.88	19.00		80.0	
		Z	3.04	70.48	17.75		80.0	
10504- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.41	65.15	14.27	2.23	80.0	± 9.6 %
		Y	3.36	69.14	17.36		80.0	
		Z	3.10	67.69	16.53		80.0	
10505- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.49	65.14	14.27	2.23	80.0	± 9.6 %
		Υ	3.44	68.95	17.28		80.0	
		Z	3.19	67.58	16.50		80.0	
10506- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.68	67.38	15.82	2.23	80.0	± 9.6 %
		Y	4.02	72.84	18.93		80.0	
		Z	3.58	70.73	17.87		80.0	
10507- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.91	65.69	15.34	2.23	80.0	± 9.6 %
	to the desired and the second		0.74	00.00	47.40		000	
		Y	3.71	68.63	17.48		80.0	

10508- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.01	65.63	15.36	2.23	80.0	± 9.6 %
		Y	3.79	68.34	17.38		80.0	
		Z	3.59	67.31	16.79		80.0	
10509- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.19	67.31	15.94	2.23	80.0	± 9.6 %
		Y	4.34	71.43	18.33		80.0	
		Z	3.98	69.81	17.50		80.0	
10510- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.42	65.86	15.73	2.23	80.0	± 9.6 %
		Y	4.18	68.31	17.43		80.0	
10-11		Z	4.00	67.39	16.92		80.0	
10511- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.51	65.80	15.74	2.23	80.0	± 9.6 %
		Y	4.23	68.05	17.35		80.0	
105:5		Z	4.06	67.18	16.87		80.0	
10512- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.15	67.89	16.04	2.23	80.0	± 9.6 %
		Y	4.58	73.16	18.90		80.0	
10513- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.31	71.12 65.87	17.90 15.73	2.23	80.0	± 9.6 %
	Gabrianic=2,0,4,7,0,9)	Y	4.07	68.57	17.54		80.0	
		Z	3.88	67.58	16.99		80.0	
10514- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.38	65.70	15.72	2.23	80.0	± 9.6 %
		Y	4.09	68.14	17.40		80.0	
		Z	3.91	67.22	16.90		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.86	62.92	14.13	0.00	150.0	± 9.6 %
		Y	0.96	63.03	14.49		150.0	
10510		Z	0.88	61.99	13.55		150.0	
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.48	69.90	15.90	0.00	150.0	± 9.6 %
		Y	0.56	69.23	16.55		150.0	
10517-	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11	Z	0.42	65.38	13.43	0.00	150.0	
AAA	Mbps, 99pc duty cycle)	X	0.69	64.51	14.49	0.00	150.0	± 9.6 %
		Z	0.80	64.74 63.12	15.01 13.59		150.0	
10518- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.17	66.81	15.99	0.00	150.0 150.0	± 9.6 %
		Y	4.47	66.72	16.12		150.0	
		Z	4.41	66.36	15.91		150.0	
10519- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	Х	4.30	66.95	16.07	0.00	150.0	± 9.6 %
		Υ	4.65	66.93	16.23		150.0	
1000		Z	4.58	66.59	16.03		150.0	
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.17	66.88	15.98	0.00	150.0	± 9.6 %
		Y	4.50	66.88	16.15		150.0	
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.43 4.10	66.52 66.82	15.94 15.96	0.00	150.0 150.0	± 9.6 %
	impo, copo duty cycle)	Y	4.44	66.87	16.13		150.0	
		Z	4.36	66.50	15.91		150.0	
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.13	66.90	16.02	0.00	150.0	± 9.6 %
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1						
		Y	4.50	66.99	16.23		150.0	

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10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.09	67.01	16.01	0.00	150.0	± 9.6 %
		Y	4.38	66.87	16.08		150.0	
		Z	4.31	66.49	15.86		150.0	
10524- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	Х	4.10	66.92	16.05	0.00	150.0	± 9.6 %
7010	mope, cope daty system	Y	4.44	66.90	16.19		150.0	
		Z	4.37	66.53	15.98		150.0	
10525- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.15	66.07	15.70	0.00	150.0	± 9.6 %
7010	cope daty cyclor	Y	4.44	65.97	15.80		150.0	
		Z	4.36	65.59	15.58		150.0	
10526- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.25	66.30	15.80	0.00	150.0	± 9.6 %
		Y	4.59	66.31	15.93		150.0	
		Z	4.52	65.93	15.71		150.0	
10527- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	Х	4.19	66.28	15.74	0.00	150.0	± 9.6 %
		Y	4.52	66.27	15.87		150.0	
		Z	4.44	65.88	15.65		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.20	66.30	15.77	0.00	150.0	± 9.6 %
		Y	4.53	66.29	15.90		150.0	
		Z	4.46	65.90	15.68		150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.20	66.30	15.77	0.00	150.0	± 9.6 %
		Y	4.53	66.29	15.90		150.0	
		Z	4.46	65.90	15.68		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.16	66.28	15.73	0.00	150.0	± 9.6 %
		Y	4.51	66.37	15.91		150.0	
		Z	4.44	65.97	15.68		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.05	66.15	15.67	0.00	150.0	± 9.6 %
		Y	4.38	66.23	15.84		150.0	
		Z	4.30	65.82	15.60		150.0	
10533- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	Х	4.20	66.38	15.78	0.00	150.0	± 9.6 %
		Y	4.54	66.35	15.90		150.0	
		Z	4.46	65.95	15.67		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.77	66.25	15.86	0.00	150.0	± 9.6 %
		Y	5.07	66.37	15.96		150.0	
		Z	5.01	66.04	15.79		150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	4.80	66.34	15.91	0.00	150.0	± 9.6 %
		Y	5.13	66.54	16.04		150.0	
		Z	5.07	66.23	15.88		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.70	66.35	15.89	0.00	150.0	± 9.6 %
		Y	5.00	66.50	16.00		150.0	
		Z	4.94	66.17	15.82		150.0	
10537- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	Х	4.78	66.40	15.92	0.00	150.0	± 9.6 %
		Y	5.06	66.46	15.99		150.0	
		Z	5.00	66.14	15.81		150.0	
10538- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	Х	4.82	66.31	15.91	0.00	150.0	± 9.6 %
		Y	5.14	66.47	16.03		150.0	
		Z	5.09	66.16	15.87		150.0	
10540- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	Х	4.76	66.27	15.91	0.00	150.0	± 9.6 %
-		Y	5.07	66.47	16.04		150.0	
		Z	5.02	66.17	15.88		150.0	

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

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10558- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	Х	5.62	66.80	16.03	0.00	150.0	± 9.6 %
		Y	5.94	67.23	16.25		150.0	
		Z	5.89	66.94	16.11		150.0	
10560- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	Х	5.65	66.78	16.06	0.00	150.0	± 9.6 %
		Y	5.94	67.09	16.22		150.0	
		Z	5.89	66.79	16.08		150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	Х	5.59	66.76	16.08	0.00	150.0	± 9.6 %
		Y	5.86	67.06	16.24		150.0	
		Z	5.82	66.78	16.10		150.0	
10562- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	Х	5.63	66.88	16.14	0.00	150.0	± 9.6 %
		Υ	5.96	67.37	16.40		150.0	
		Z	5.92	67.09	16.26		150.0	
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	Х	5.74	66.89	16.12	0.00	150.0	± 9.6 %
		Y	6.09	67.38	16.36		150.0	
		Z	6.05	67.12	16.24		150.0	
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	Х	4.47	66.75	16.08	0.46	150.0	± 9.6 %
		Y	4.80	66.79	16.28		150.0	
		Z	4.74	66.46	16.09		150.0	
10565- AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	4.66	67.20	16.43	0.46	150.0	± 9.6 %
		Y	5.02	67.22	16.59		150.0	
		Z	4.95	66.90	16.42		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	X	4.50	66.97	16.20	0.46	150.0	± 9.6 %
		Y	4.85	67.06	16.41		150.0	
		Z	4.79	66.73	16.22		150.0	
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	Х	4.55	67.45	16.63	0.46	150.0	± 9.6 %
		Y	4.88	67.45	16.76		150.0	
		Z	4.82	67.12	16.58		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	Х	4.36	66.56	15.84	0.46	150.0	± 9.6 %
		Y	4.76	66.84	16.18		150.0	
		Z	4.70	66.50	15.98		150.0	-
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	Х	4.55	67.74	16.80	0.46	150.0	± 9.6 %
		Y	4.85	67.57	16.84		150.0	
		Z	4.78	67.24	16.66		150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	Х	4.53	67.46	16.66	0.46	150.0	± 9.6 %
		Υ	4.87	67.40	16.76		150.0	
		Z	4.81	67.08	16.58		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	Х	0.98	63.24	14.31	0.46	130.0	± 9.6 %
		Y	1.13	64.13	15.36		130.0	
		Z	1.05	63.05	14.44	1	130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	Х	0.99	63.74	14.64	0.46	130.0	± 9.6 %
		Υ	1.14	64.66	15.70		130.0	
		Z	1.05	63.50	14.74		130.0	
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	0.95	75.43	18.11	0.46	130.0	± 9.6 %
		Y	1.59	82.52	22.28		130.0	
		Z	0.93	73.35	17.59		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.01	68.66	17.24	0.46	130.0	± 9.6 %
		Y	1.21	69.90	18.44		130.0	
		Z		67.64	16.87		130.0	

10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-	X	4.24	66.42	15.99	0.46	130.0	± 9.6 %
, , , , ,	OFDM, 6 Mbps, 90pc duty cycle)	Y	4.50	60.50	40.00		400 -	
		Z	4.58	66.58	16.33		130.0	
10576-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	X	4.52	66.25	16.14	0.40	130.0	. 0.00/
AAA	OFDM, 9 Mbps, 90pc duty cycle)		4.27	66.66	16.10	0.46	130.0	± 9.6 %
		Y	4.61	66.75	16.40		130.0	
10577-	TEE 000 44 - WEE 0 4 OU VE 000	Z	4.55	66.42	16.21		130.0	
AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	X	4.42	66.88	16.25	0.46	130.0	± 9.6 %
		Y	4.80	67.02	16.56		130.0	
10570	1	Z	4.74	66.71	16.38		130.0	
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.33	67.06	16.38	0.46	130.0	± 9.6 %
		Y	4.70	67.17	16.66		130.0	
		Z	4.63	66.84	16.47		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	X	4.06	66.06	15.49	0.46	130.0	± 9.6 %
		Y	4.46	66.44	15.97		130.0	
		Z	4.40	66.09	15.75		130.0	
10580- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 90pc duty cycle)	Х	4.08	66.06	15.48	0.46	130.0	± 9.6 %
		Υ	4.51	66.50	16.00		130.0	
		Z	4.44	66.16	15.79		130.0	
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	X	4.25	67.15	16.36	0.46	130.0	± 9.6 %
		Y	4.60	67.21	16.61		130.0	
		Z	4.53	66.87	16.41		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	Х	3.98	65.78	15.24	0.46	130.0	± 9.6 %
		Y	4.40	66.20	15.76		130.0	
		Z	4.34	65.86	15.54		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	Х	4.24	66.42	15.99	0.46	130.0	± 9.6 %
		Y	4.58	66.58	16.33		130.0	
		Z	4.52	66.25	16.14		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.27	66.66	16.10	0.46	130.0	± 9.6 %
		Y	4.61	66.75	16.40		130.0	
		Z	4.55	66.42	16.21		130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	Х	4.42	66.88	16.25	0.46	130.0	± 9.6 %
		Y	4.80	67.02	16.56		130.0	
		Z	4.74	66.71	16.38		130.0	
10586- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.33	67.06	16.38	0.46	130.0	± 9.6 %
		Υ	4.70	67.17	16.66		130.0	-
	VI	Z	4.63	66.84	16.47		130.0	
10587- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	Х	4.06	66.06	15.49	0.46	130.0	± 9.6 %
		Υ	4.46	66.44	15.97		130.0	
		Z	4.40	66.09	15.75		130.0	
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	Х	4.08	66.06	15.48	0.46	130.0	± 9.6 %
		Υ	4.51	66.50	16.00		130.0	
		Z	4.44	66.16	15.79	1	130.0	
10589- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	Х	4.25	67.15	16.36	0.46	130.0	± 9.6 %
		Υ	4.60	67.21	16.61		130.0	
		Z	4.53	66.87	16.41		130.0	
10590- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	Х	3.98	65.78	15.24	0.46	130.0	± 9.6 %
		Y	4.40	66.20	15.76	-	130.0	
		1 1	4.40	ווע.מט	D./h		1.30 0	

10591- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.40	66.56	16.15	0.46	130.0	± 9.6 %
		Y	4.73	66.64	16.44		130.0	
		Z	4.68	66.34	16.26		130.0	
10592- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.50	66.82	16.27	0.46	130.0	± 9.6 %
7 (1)	Weet, sope daty syster	Y	4.88	66.97	16.57		130.0	
		Z	4.82	66.66	16.39		130.0	
10593-	IEEE 802.11n (HT Mixed, 20MHz,	X	4.42	66.67	16.10	0.46	130.0	± 9.6 %
AAB	MCS2, 90pc duty cycle)	Y		66.87	16.44		130.0	
			4.80		16.26		130.0	
10=01	LEEE OOD 44 WITHE LOOP HI	Z	4.74	66.55	16.29	0.46	130.0	± 9.6 %
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.48	66.87		0.46		± 9.0 %
		Y	4.85	67.04	16.60		130.0	
		Z	4.79	66.72	16.42		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.44	66.84	16.19	0.46	130.0	± 9.6 %
		Y	4.82	66.99	16.50		130.0	
		Z	4.76	66.67	16.31		130.0	
10596-	IEEE 802.11n (HT Mixed, 20MHz,	X	4.36	66.76	16.16	0.46	130.0	± 9.6 %
AAB	MCS5, 90pc duty cycle)	Y	4.75	66.98	16.50		130.0	
					16.31		130.0	
	LEEE DOD AA (LITAK) L OOMUL	Z	4.69	66.66		0.46		+060/
10597- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.32	66.61	15.99	0.46	130.0	± 9.6 %
		Y	4.70	66.88	16.37		130.0	
		Z	4.64	66.54	16.18		130.0	
10598- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.33	66.92	16.32	0.46	130.0	± 9.6 %
7010	Wieer, cope daty eyeley	Y	4.69	67.10	16.63		130.0	
		Z	4.62	66.77	16.44		130.0	
10599- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.09	67.01	16.45	0.46	130.0	± 9.6 %
AAD	MCSO, 90pc duty cycle)	Y	5.39	67.11	16.62		130.0	
		Z	5.36	66.90	16.52		130.0	
40000	IEEE 802.11n (HT Mixed, 40MHz,	X	5.16	67.27	16.55	0.46	130.0	± 9.6 %
10600- AAB	MCS1, 90pc duty cycle)					0.40		1 5.0 /0
		Y	5.50	67.49	16.78		130.0	
		Z	5.49	67.34	16.71		130.0	
10601- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.11	67.21	16.54	0.46	130.0	± 9.6 %
		Y	5.41	67.28	16.70		130.0	
		Z	5.38	67.07	16.59	la e	130.0	
10602- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	Х	5.15	67.05	16.37	0.46	130.0	± 9.6 %
		Υ	5.52	67.38	16.67		130.0	
		Z	5.49	67.17	16.56	0	130.0	
10603- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.21	67.33	16.67	0.46	130.0	± 9.6 %
MMD	WOOT, Jope duty Cycle)	Y	5.58	67.62	16.91		130.0	
		Z	5.55	67.43	16.82		130.0	
10001	IEEE 900 11p (HT Mixed 40ML)	X	5.07	66.86	16.40	0.46	130.0	± 9.6 %
10604- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)		-			0.40		± 3.0 %
		Y	5.43	67.23	16.70		130.0	
		Z	5.40	67.01	16.60		130.0	
10605- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.14	67.10	16.52	0.46	130.0	± 9.6 %
		Y	5.50	67.42	16.80		130.0	
		Z	5.48	67.25	16.72		130.0	
					16.12	0.46	130.0	± 9.6 %
10606-	IEEE 802.11n (HT Mixed, 40MHz,	X	4.96	66.63	10.12	0.40	130.0	2 0.0 /0
10606- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	4.96 5.25	66.77	16.12	0.40	130.0	2 0.0 70

10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.25	65.89	15.80	0.46	130.0	± 9.6 %
		Υ	4.58	65.97	16.07		130.0	
		Z	4.51	65.63	15.87		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.36	66.17	15.93	0.46	130.0	± 9.6 %
		Y	4.75	66.36	16.23		130.0	
		Z	4.68	66.01	16.03		130.0	
10609- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.26	65.98	15.72	0.46	130.0	± 9.6 %
		Y	4.64	66.20	16.07		130.0	
40040	1555 000 11 NOTE 1550	Z	4.57	65.84	15.86		130.0	
10610- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.32	66.18	15.92	0.46	130.0	± 9.6 %
		Y	4.69	66.36	16.23		130.0	
10011	IEEE COO 44 MININGS	Z	4.62	66.01	16.02		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.22	65.94	15.73	0.46	130.0	± 9.6 %
		Y	4.61	66.17	16.07		130.0	
10010		Z	4.54	65.81	15.87		130.0	
10612- AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.20	66.00	15.73	0.46	130.0	± 9.6 %
		Υ	4.61	66.32	16.12		130.0	
40040	UEEE OOD ALL LAND	Z	4.54	65.95	15.91		130.0	
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.19	65.82	15.57	0.46	130.0	± 9.6 %
		Y	4.61	66.18	15.99		130.0	
10011		Z	4.54	65.81	15.78		130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.19	66.13	15.89	0.46	130.0	± 9.6 %
		Y	4.56	66.37	16.22		130.0	
		Z	4.49	66.00	16.01		130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.20	65.72	15.46	0.46	130.0	± 9.6 %
		Y	4.60	66.01	15.86		130.0	
		Z	4.54	65.64	15.64		130.0	
10616- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	4.89	66.14	16.01	0.46	130.0	± 9.6 %
		Y	5.22	66.41	16.26		130.0	
		Z	5.17	66.12	16.11		130.0	
10617- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	Х	4.91	66.21	16.02	0.46	130.0	± 9.6 %
		Y	5.28	66.58	16.32		130.0	
		Z	5.24	66.32	16.18		130.0	
10618- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	4.82	66.28	16.07	0.46	130.0	± 9.6 %
		Y	5.17	66.60	16.34		130.0	
		Z	5.12	66.31	16.19		130.0	
10619- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	4.86	66.17	15.94	0.46	130.0	± 9.6 %
		Y	5.18	66.39	16.17		130.0	
		Z	5.13	66.10	16.02		130.0	
10620- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	4.91	66.10	15.95	0.46	130.0	± 9.6 %
		Y	5.27	66.43	16.24		130.0	
		Z	5.22	66.15	16.09		130.0	
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	4.94	66.29	16.19	0.46	130.0	± 9.6 %
		Y	5.28	66.57	16.43		130.0	
		Z	5.23	66.30	16.29		130.0	
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	4.92	66.36	16.22	0.46	130.0	± 9.6 %
		Y	5.29	66.73	16.50		130.0	
			5.29	00.73	1 10.00		130.0	

10623-	IEEE 802.11ac WiFi (40MHz, MCS7,	X	4.82	65.90	15.83	0.46	130.0	± 9.6 %
AAB	90pc duty cycle)	Y	5.17	66.06	16.14		130.0	
				66.26	15.99		130.0	
10624-	IEEE 802.11ac WiFi (40MHz, MCS8,	Z	5.12 5.01	65.97 66.17	16.04	0.46	130.0	± 9.6 %
AAB	90pc duty cycle)					0.40		± 9.0 %
		Y	5.36	66.46	16.30		130.0	
		Z	5.31	66.19	16.16		130.0	2.2.0/
10625- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.11	66.39	16.22	0.46	130.0	± 9.6 %
		Y	5.65	67.23	16.73		130.0	
		Z	5.62	67.01	16.63		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.23	66.15	15.97	0.46	130.0	± 9.6 %
		Y	5.52	66.48	16.22		130.0	
		Z	5.48	66.20	16.08		130.0	
10627- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.44	66.73	16.24	0.46	130.0	± 9.6 %
		Y	5.74	67.00	16.44		130.0	
		Z	5.72	66.80	16.35		130.0	
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.21	66.08	15.83	0.46	130.0	± 9.6 %
		Y	5.54	66.53	16.14		130.0	
		Z	5.50	66.25	16.01		130.0	
10629- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.34	66.37	15.97	0.46	130.0	± 9.6 %
70 (15	0000 001, 0,000	Y	5.61	66.59	16.16		130.0	
		Z	5.57	66.32	16.03		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.48	66.99	16.29	0.46	130.0	± 9.6 %
7010	oopo daty cycle)	Y	5.95	67.79	16.77		130.0	
		Z	5.98	67.75	16.75		130.0	
10631- AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.50	67.21	16.61	0.46	130.0	± 9.6 %
770	Sope duty cycle)	Y	5.91	67.76	16.94		130.0	
		Z	5.88	67.55	16.84		130.0	
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.48	67.06	16.55	0.46	130.0	± 9.6 %
770	Sopo daty cycle/	Y	5.72	67.08	16.62		130.0	
		Z	5.69	66.87	16.52		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.23	66.17	15.92	0.46	130.0	± 9.6 %
7010	copo daty systey	Y	5.61	66.73	16.27		130.0	
		Z	5.56	66.42	16.12		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.27	66.42	16.10	0.46	130.0	± 9.6 %
		Y	5.59	66.75	16.34		130.0	
		Z	5.54	66.45	16.19		130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.11	65.54	15.35	0.46	130.0	± 9.6 %
		Y	5.47	66.08	15.75		130.0	
		Z	5.42	65.78	15.59		130.0	
10636- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5,67	66.50	16.06	0.46	130.0	± 9.6 %
		Y	5.94	66.84	16.30		130.0	
		Z	5.90	66.58	16.18		130.0	
10637- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	Х	5.77	66.74	16.17	0.46	130.0	± 9.6 %
		Y	6.08	67.19	16.46		130.0	
		Z	6.06	66.97	16.36		130.0	
10638- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.82	66.89	16.22	0.46	130.0	± 9.6 %
	1 - 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3			-	1	+	_	
7010		Y	6.08	67.18	16.44		130.0	

10639- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.76	66.72	16.18	0.46	130.0	± 9.6 %
		Y	6.06	67.12	16.45		130.0	
		Z	6.02	66.86	16.33		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.68	66.50	16.01	0.46	130.0	± 9.6 %
		Y	6.06	67.12	16.39		130.0	
		Z	6.02	66.87	16.27	-	130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	Х	5.81	66.66	16.11	0.46	130.0	± 9.6 %
		Υ	6.11	67.05	16.38		130.0	
10010	1555 000 11	Z	6.08	66.83	16.28		130.0	
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	5.83	66.89	.16.41	0.46	130.0	± 9.6 %
		Y	6.15	67.30	16.66		130.0	
10010	IEEE 000 44 WEE (400 H)	Z	6.11	67.04	16.55		130.0	
10643- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.67	66.52	16.09	0.46	130.0	± 9.6 %
		Y	5.99	66.98	16.41		130.0	
40044	IFFE 000 44	Z	5.96	66.74	16.29		130.0	
10644- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.72	66.67	16.19	0.46	130.0	± 9.6 %
		Y	6.12	67.39	16.63		130.0	
10017		Z	6.08	67.14	16.51		130.0	
10645- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	5.86	66.78	16.22	0.46	130.0	± 9.6 %
		Y	6.29	67.54	16.67		130.0	
		Z	6.27	67.34	16.58		130.0	
10646- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	5.70	83.88	27.10	9.30	60.0	± 9.6 %
		Y	18.40	112.76	39.01		60.0	
		Z	13.15	103.65	36.00		60.0	
10647- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	5.13	82.23	26.59	9.30	60.0	± 9.6 %
		Y	15.21	108.89	37.97		60.0	
		Z	11.49	101.10	35.31		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0.34	60.00	5.69	0.00	150.0	± 9.6 %
		Y	0.63	62.92	10.14		150.0	
		Z	0.53	61.21	8.45		150.0	
10652- AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	2.91	65.10	14.74	2.23	80.0	± 9.6 %
		Y	3.51	66.83	16.53		80.0	
		Z	3.35	65.94	15.99		80.0	
10653- AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	Х	3.55	64.99	15.51	2.23	80.0	± 9.6 %
		Υ	4.03	66.11	16.64		80.0	1
		Z	3.91	65.49	16.27		80.0	
10654- AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.60	64.71	15.64	2.23	80.0	± 9.6 %
		Y	4.01	65.75	16.64		80.0	
		Z	3.91	65.16	16.30	100	80.0	
10655- AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Х	3.69	64.64	15.71	2.23	80.0	± 9.6 %
		Y	4.07	65.72	16.67		80.0	le -
		Z	3.97	65.15	16.34		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	X	3.00	65.68	10.52	10.00	50.0	± 9.6 %
		Y	100.00	110.66	25.72		50.0	
		Z	62.25	104.60	24.41		50.0	
10659- AAA	Pulse Waveform (200Hz, 20%)	Х	1.57	62.99	8.06	6.99	60.0	± 9.6 %
		Y	100.00	110.45	24.61		60.0	
			100.00				00.0	

EX3DV4- SN:3971 March 26, 2018

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

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

Calibration Laboratory of Schmid & Partner Engineering AG

Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
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Swiss Calibration Service

Accreditation No.: SCS 0108

Certificate No: EX3-3650_Jul18

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

Client

B.V.ADT (Auden)

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3650

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v4, QA CAL-23.v5, QA CAL-25.v6

Calibration procedure for dosimetric E-field probes

Calibration date:

July 27, 2018

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 $(22 \pm 3)^{\circ}$ 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-18 (No. 217-02672/02673)	Apr-19		
Power sensor NRP-Z91	SN: 103244	04-Apr-18 (No. 217-02672)	Apr-19		
Power sensor NRP-Z91	SN: 103245	04-Apr-18 (No. 217-02673)	Apr-19		
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-18 (No. 217-02682)	Apr-19		
Reference Probe ES3DV2	SN: 3013	30-Dec-17 (No. ES3-3013_Dec17)	Dec-18		
DAE4	SN: 660	21-Dec-17 (No. DAE4-660_Dec17)	Dec-18		
Secondary Standards	ID	Check Date (in house)	Scheduled Check		
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20		
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-17)	In house check: Oct-18		

Calibrated by:

Name Claudio Leubler Function

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: July 28, 2018

Signature

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

Certificate No: EX3-3650_Jul18

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Calibration Laboratory of

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Accreditation No.: SCS 0108

Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

diode compression point

ConvF DCP

sensitivity in TSL / NORMx.v.z

CF

crest factor (1/duty_cycle) of the RF signal

A, B, C, D

modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z:* Assessed for E-field polarization $\vartheta = 0$ (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Probe EX3DV4

SN:3650

Manufactured:

March 18, 2008

Calibrated:

July 27, 2018

Calibrated for DASY/EASY Systems

(Note: non-compatible with DASY2 system!)

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)	
Norm $(\mu V/(V/m)^2)^A$	0.40	0.40	0.40	± 10.1 %	
DCP (mV) ^B	103.4	99.7	101.1		

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Unc [±] (k=2)
0	CW	X	0.0	0.0	1.0	0.00	148.9	±3.3 %
		Υ	0.0	0.0	1.0		131.8	
		Z	0.0	0.0	1.0		146.8	

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V~1	Т6
X	25.57	186.1	34.29	6.795	0.139	5.021	1.799	0.000	1.005
Υ	44.46	346.1	38.30	7.672	0.711	5.047	0.000	0.618	1.009
Z	45.96	341.9	35.52	11.21	0.385	5.066	1.556	0.255	1.008

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

A The uncertainties of Norm X,Y,Z do not affect the E2-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.
E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.34	10.34	10.34	0.50	0.80	± 12.0 %
835	41.5	0.90	9.88	9.88	9.88	0.47	0.80	± 12.0 %
900	41.5	0.97	9.64	9.64	9.64	0.42	0.84	± 12.0 %
1450	40.5	1.20	8.79	8.79	8.79	0.39	0.80	± 12.0 %
1640	40.2	1.31	8.62	8.62	8.62	0.33	0.85	± 12.0 %
1750	40.1	1.37	8.60	8.60	8.60	0.36	0.80	± 12.0 %
1900	40.0	1.40	8.28	8.28	8.28	0.42	0.80	± 12.0 %
2300	39.5	1.67	8.03	8.03	8.03	0.34	0.95	± 12.0 %
2450	39.2	1.80	7.64	7.64	7.64	0.38	0.90	± 12.0 %
2600	39.0	1.96	7.48	7.48	7.48	0.34	0.95	± 12.0 %
3500	37.9	2.91	7.23	7.23	7.23	0.25	1.25	± 13.1 %
5250	35.9	4.71	5.46	5.46	5.46	0.40	1.80	± 13.1 %
5600	35.5	5.07	5.05	5.05	5.05	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.33	5.33	5.33	0.40	1.80	± 13.1 %

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

Galpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.91	9.91	9.91	0.44	0.82	± 12.0 %
835	55.2	0.97	9.74	9.74	9.74	0.35	0.97	± 12.0 %
1640	53.7	1.42	8.59	8.59	8.59	0.38	0.84	± 12.0 %
1750	53.4	1.49	8.20	8.20	8.20	0.29	1.03	± 12.0 %
1900	53.3	1.52	7.89	7.89	7.89	0.38	0.85	± 12.0 %
2300	52.9	1.81	7.77	7.77	7.77	0.38	0.90	± 12.0 %
2450	52.7	1.95	7.61	7.61	7.61	0.33	0.96	± 12.0 %
2600	52.5	2.16	7.48	7.48	7.48	0.16	1.08	± 12.0 %
3500	51.3	3.31	7.10	7.10	7.10	0.26	1.20	± 13.1 %
5250	48.9	5.36	4.85	4.85	4.85	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.32	4.32	4.32	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.60	4.60	4.60	0.50	1.90	± 13.1 %

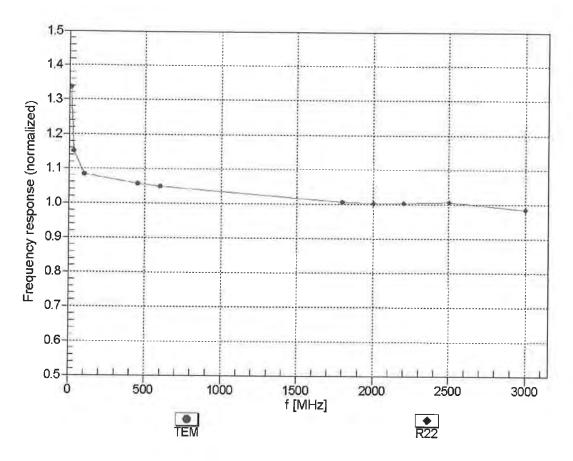
 $^{^{\}rm C}$ Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is \pm 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to \pm 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

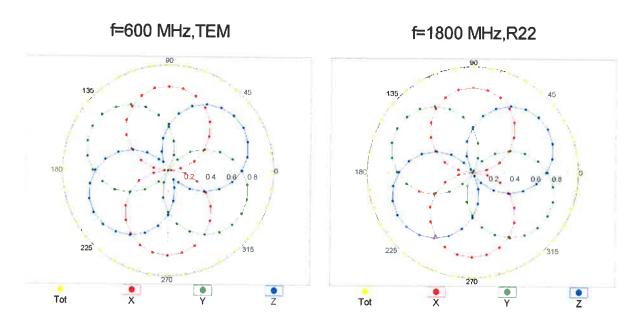
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

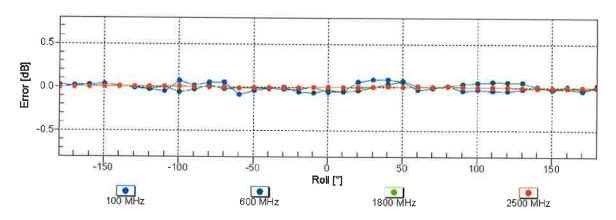
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

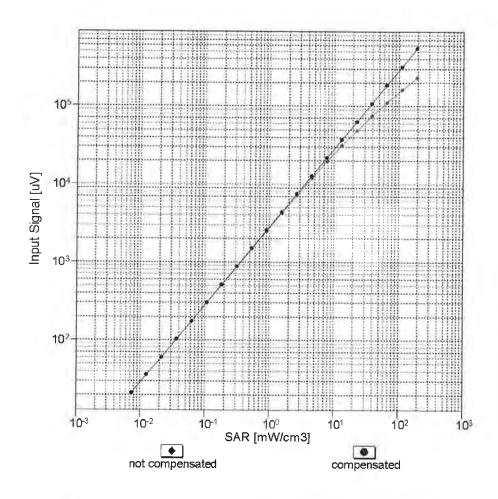
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

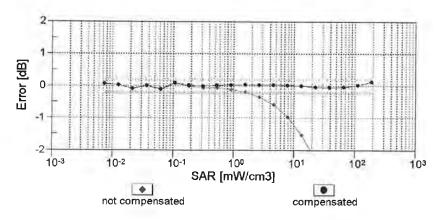




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

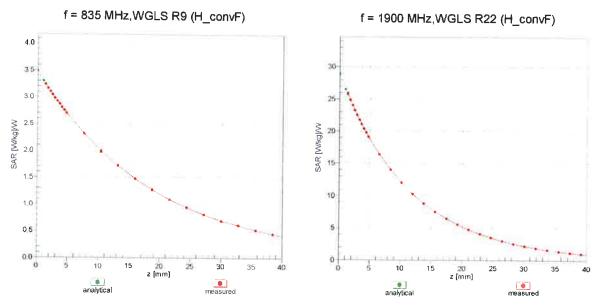
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



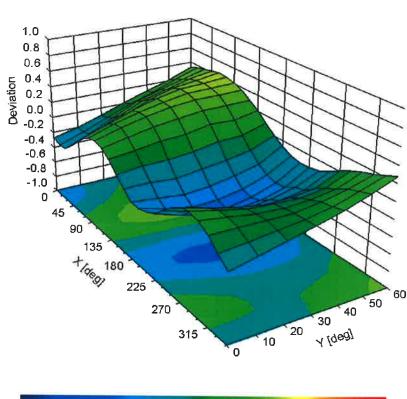


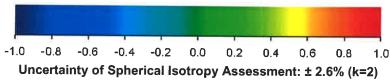
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz





Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-19.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Appendix: Modulation Calibration Parameters

ÜİD	lix: Modulation Calibration Paral Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max Unc ^E (k=2)
0	CW	Х	0.00	0.00	1.00	0.00	148.9	± 3.3 %
		Υ	0.00	0.00	1.00		131.8	
		Z	0.00	0.00	1.00		146.8	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	1.63	63.01	7.97	10.00	20.0	± 9.6 %
		Υ	1.81	62.85	8.32		20.0	
		Z	2.61	67.64	11.02		20.0	
10011- CAB	UMTS-FDD (WCDMA)	X	2.17	83.31	22.35	0.00	150.0	± 9.6 %
		Υ	0.88	66.40	14.12		150.0	
		Z	1.21	71.04	17.38	0.11	150.0	. 0.004
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.21	66.64	17.22	0.41	150.0	± 9.6 %
		Y	1.03	63.09	14.69		150.0 150.0	
10013-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	Z	1.18 4.52	64.84 67.54	16.17 17.39	1.46	150.0	± 9.6 %
CAB	OFDM, 6 Mbps)					1.40		± 3.0 %
		Y	4.72	66.42	16.97		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	4.85 100.00	66.87 106.28	17.28 23.05	9.39	150.0 50.0	± 9.6 %
DAO		Y	36.94	97.20	21.84		50.0	
		Z	100.00	113.90	27.05		50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	105.41	22.71	9.57	50.0	± 9.6 %
		Υ	15.19	86.91	19.04		50.0	
		Z	100.00	113.36	26,86		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	107.19	22.33	6.56	60.0	± 9.6 %
		Y	100.00	105.32	21.93		60.0	
	i remaining the second of the	Z	100.00	115.23	26.58		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	4.91	78.32	30.95	12.57	50.0	± 9.6 %
		Y	3.44	64.47	22.44		50.0	
10026-	EDGE EDD (TDMA ODGIC TN 0.4)	Z	5.40 6.20	79.71	31.67	9.56	50.0 60.0	± 9.6 %
DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X		86.65	31.56	9.50		± 9.0 %
		Y	7.20	86.71	30.49		60.0	
10027-	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	9.84	95.91 112.47	34.81 23.80	4.80	60.0 80.0	± 9.6 %
DAC		Υ	100.00	102.75	19.99		80.0	
		Z	100.00	118.55	27.23		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	126.41	28.80	3.55	100.0	± 9.6 %
		Y	100.00	99.28	17.84		100.0	
		Z	100.00	123.95	28.78		100.0	
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	4.09	76.79	26.19	7.80	80.0	± 9.6 %
		Υ	4.70	77.62	25.75		80.0	
		Z	5.74	82.73	28.46		80.0	
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Х	100.00	104.97	20.86	5.30	70.0	± 9.6 %
		Υ	100.00	102.38	20.14		70.0	
		Z	100.00	114.55	25.80	4.00	70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	148.10	35.31	1.88	100.0	± 9.6 %
		Y	0.25	60.00	4.02		100.0	
		Z	100.00	128.83	29.15		100.0	

10032- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	100.00	347.83	106.42	1.17	100.0	± 9.6 %
		Y	37.79	305.76	4.63		100.0	
		Z	100.00	154.91	38.00		100.0	
10033- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Х	100.00	118.24	28.40	5.30	70.0	± 9.6 %
		Υ	7.89	88.17	22.60		70.0	
		Z	100.00	131.66	35.63		70.0	
10034- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Х	27.51	98.14	20.81	1.88	100.0	± 9.6 %
		Υ	1.99	72.14	15.28		100.0	
		Z	12.16	99.03	25.67		100.0	
10035- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	7.77	85.82	17.22	1.17	100.0	± 9.6 %
		Υ	1.38	68.68	13.49		100.0	
		Z	4.78	86.52	21.62		100.0	
10036- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	100.00	118.94	28.70	5.30	70.0	± 9.6 %
		Υ	11.67	94.17	24.52		70.0	
		Z	100.00	132.20	35.88		70.0	
10037- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Х	7.16	84.89	17.39	1.88	100.0	± 9.6 %
		Υ	1.85	71.35	14.92		100.0	
		Z	9.68	95.89	24.76		100.0	
10038- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	14.31	92.43	19.20	1.17	100.0	± 9.6 %
		Υ	1.40	69.11	13.80		100.0	
		Z	4.95	87.43	22.06		100.0	
10039- CAB	CDMA2000 (1xRTT, RC1)	Х	1.61	71.97	12.34	0.00	150.0	± 9.6 %
		Y	1.26	67.65	12.53		150.0	
		Z	3.32	80.95	19.15		150.0	
10042- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Halfrate)	Х	100.00	102.88	20.78	7.78	50.0	± 9.6 %
		Υ	3.94	72.53	12.92		50.0	
		Z	100.00	110.47	24.72		50.0	
10044- CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	Х	0.00	122.94	1.65	0.00	150.0	± 9.6 %
		Υ	0.32	131.17	3.74		150.0	
		Z	0.00	113.60	4.10		150.0	
10048- CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	Х	7.36	74.14	15.01	13.80	25.0	± 9.6 %
		Υ	6.43	73.09	15.81		25.0	
		Z	100.00	110.21	26.94		25.0	
10049- CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	Х	11.64	81.72	16.59	10.79	40.0	± 9.6 %
		Υ	6.45	75.81	15.65		40.0	
		Ζ	100.00	111.69	26.44		40.0	
10056- CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	82.79	112.74	27.70	9.03	50.0	± 9.6 %
		Y	13.48	89.97	23.17		50.0	
		Z	100.00	124.98	33.80		50.0	
10058- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	Х	3.36	72.94	23.66	6.55	100.0	± 9.6 %
		Υ	3.73	73.43	23.20		100.0	
		Z	4.39	77.09	25.26		100.0	
10059- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	Х	1.24	67.96	17.95	0.61	110.0	± 9.6 %
		Υ	1.05	64.03	15.22		110.0	
		Z	1.23	66.19	16.95		110.0	
10060- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	Х	100.00	153.88	41.81	1.30	110.0	± 9.6 %
CAB	IVIDP3	-	1					
CAB	(Widea)	Υ	13.60	107.18	27.29		110.0	

10061- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	4.25	92.64	27.51	2.04	110.0	± 9.6 %
		Y	2.24	78.00	21.09		110.0	
		Z	4.44	90.66	26.75		110.0	
10062- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	Х	4.34	67.60	16.88	0.49	100.0	± 9.6 %
		Y	4.53	66.41	16.40		100.0	
		Z	4.66	66.90	16.72		100.0	
10063- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	Х	4.35	67.71	16.98	0.72	100.0	± 9.6 %
		Y	4.54	66.49	16.49		100.0	
		Z	4.68	67.00	16.83		100.0	_
10064- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	Х	4.55	67.82	17.12	0.86	100.0	± 9.6 %
		Y	4.82	66.76	16.73		100.0	
		Z	4.96	67.24	17.04		100.0	
10065- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.42	67.59	17.17	1.21	100.0	± 9.6 %
		Y	4.68	66.63	16.81		100.0	
		Z	4.82	67.13	17.14		100.0	
10066- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	Х	4.41	67.50	17.26	1.46	100.0	± 9.6 %
		Y	4.70	66.64	16.97		100.0	
		Z	4.84	67.15	17.31		100.0	
10067- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	Х	4.65	67.64	17.64	2.04	100.0	± 9.6 %
		Y	4.99	66.84	17.42		100.0	
		Z	5.12	67.29	17.73		100.0	
10068- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	Х	4.71	67.67	17.88	2.55	100.0	± 9.6 %
		Y	5.02	66.84	17.62		100.0	
		Z	5.16	67.31	17.95		100.0	
10069- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	Х	4.74	67.57	17.98	2.67	100.0	± 9.6 %
		Y	5.10	66.86	17.81		100.0	
		Z	5.24	67.30	18.13		100.0	
10071- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.61	67.57	17.66	1.99	100.0	± 9.6 %
		Y	4.81	66.49	17.26		100.0	
		Z	4.94	66.94	17.57		100.0	
10072- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.54	67.71	17.82	2.30	100.0	± 9.6 %
		Y	4.78	66.78	17.46		100.0	
		Z	4.92	67.27	17.80		100.0	
10073- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	Х	4.60	67.94	18.17	2.83	100.0	± 9.6 %
		Y	4.83	66.92	17.77		100.0	
		Z	4.97	67.41	18.13		100.0	
10074- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	Х	4.64	67.99	18.37	3.30	100.0	± 9.6 %
		Y	4.82	66.80	17.90		100.0	
		Z	4.94	67.28	18.26		100.0	
10075- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.66	67.99	18.60	3.82	90.0	± 9.6 %
		Y	4.85	66.88	18.18		90.0	
		Z	4.97	67.36	18.57		90.0	
10076- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	Х	4.69	67.80	18.74	4.15	90.0	± 9.6 %
		Y	4.86	66.68	18.30		90.0	
		Z	4.98	67.12	18.67		90.0	
10077- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.73	67.92	18.87	4.30	90.0	± 9.6 %
		Y	4.89	66.75	18.40		90.0	
		Z	5.00	67.19	18.77		90.0	

10081- CAB	CDMA2000 (1xRTT, RC3)	X	0.50	63.84	8.40	0.00	150.0	± 9.6 %
		Y	0.57	62.65	9.30		150.0	
		Z	1.10	70.49	14.72		150.0	
10082- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Fullrate)	X	0.58	60.00	3.17	4.77	80.0	± 9.6 %
		Y	0.64	60.00	3.55		80.0	
		Z	0.66	60.00	4.29		80.0	
10090- DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	Х	100.00	107.19	22.35	6.56	60.0	± 9.6 %
		Y	100.00	105.44	22.01		60.0	
		Z	100.00	115.27	26.61		60.0	
10097- CAB	UMTS-FDD (HSDPA)	Х	2.95	78.41	19.79	0.00	150.0	± 9.6 %
		Y	1.67	67.12	15.03		150.0	
		Z	1.98	69.69	16.84		150.0	
10098- CAB	UMTS-FDD (HSUPA, Subtest 2)	X	2.90	78.46	19.84	0.00	150.0	± 9.6 %
		Y	1.64	67.06	14.99		150.0	
		Z	1.94	69.67	16.83		150.0	
10099- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	Х	6.25	86.84	31.63	9.56	60.0	± 9.6 %
		Υ	7.25	86.82	30.53		60.0	
10:25		Z	9.93	96.12	34.88		60.0	
10100- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.31	73.67	18.74	0.00	150.0	± 9.6 %
		Y	2.92	69.59	16.23		150.0	
10101		Z	3.34	71.87	17.57		150.0	
10101- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	Х	3.14	69.05	16.94	0.00	150.0	± 9.6 %
		Y	3.08	67.04	15.65		150.0	
		Z	3.29	68.18	16.39		150.0	
10102- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.23	69.02	17.01	0.00	150.0	± 9.6 %
		Y	3.19	67.05	15.77		150.0	
		Z	3.39	68.10	16.46		150.0	
10103- CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	5.55	76.81	21.34	3.98	65.0	± 9.6 %
		Y	5.31	73.56	19.61		65.0	
		Z	6.43	77.06	21.32		65.0	
10104- CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	5.16	72.90	20.23	3.98	65.0	± 9.6 %
		Υ	5.44	71.84	19.66		65.0	
		Z	6.12	74.09	20.85		65.0	
10105- CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	4.87	71.48	19.86	3.98	65.0	± 9.6 %
		Y	5.06	70.23	19.23		65.0	
10100	LTE EDD (OO ED)	Z	5.67	72.37	20.38		65.0	
10108- CAF	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.90	73.75	18.88	0.00	150.0	± 9.6 %
		Y	2.54	68.92	16.08		150.0	
40400	LITE EDD (OO ED)	Z	2.91	71.12	17.43		150.0	
10109- CAF	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.85	69.86	17.09	0.00	150.0	± 9.6 %
		Y	2.73	66.91	15.51		150.0	
40440	LITE EDD (OO TOUR)	Z	2.96	68.17	16.37		150.0	
10110- CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.52	74.77	18.94	0.00	150.0	± 9.6 %
		Y	2.02	68.04	15.58		150.0	
40444	LITE FOR (OR TOUR)	Z	2.37	70.41	17.15		150.0	
10111- CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	Х	3.06	74.22	18.33	0.00	150.0	± 9.6 %
		Y	2.44	67.80	15.70		150.0	
		Z	2.73	69.53	16.91		150.0	

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10112- CAF	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Х	2.97	69.91	17.13	0.00	150.0	± 9.6 %
		Y	2.86	66.95	15.60		150.0	
		Z	3.08	68.12	16.40		150.0	
10113- CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	Х	3.17	74.10	18.31	0.00	150.0	± 9.6 %
		Y	2.60	68.00	15.88		150.0	
		Z	2.89	69.61	17.00		150.0	
10114- CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	Х	4.81	67.73	16.85	0.00	150.0	± 9.6 %
		Y	5.02	67.00	16.40		150.0	
		Z	5.12	67.42	16.63		150.0	
10115- CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	Х	5.03	67.77	16.84	0.00	150.0	± 9.6 %
		Y	5.29	67.10	16.46		150.0	
		Z	5.40	67.49	16.67		150.0	
10116- CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	Х	4.88	67.92	16.87	0.00	150.0	± 9.6 %
		Y	5.10	67.17	16.41		150.0	
		Z	5.21	67.60	16.65		150.0	
10117- CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	Х	4.79	67.64	16.82	0.00	150.0	± 9.6 %
		Υ	4.97	66.82	16.33		150.0	
		Z	5.08	67.26	16.57		150.0	
10118- CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	5.08	67.87	16.90	0.00	150.0	± 9.6 %
		Y	5.37	67.32	16.58		150.0	
		Z	5.48	67.69	16.78		150.0	
10119- CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	Х	4.89	67.94	16.89	0.00	150.0	± 9.6 %
		Υ	5.09	67.15	16.41		150.0	
		Z	5.19	67.55	16.63		150.0	
10140- CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.24	69.09	16.92	0.00	150.0	± 9.6 %
		Y	3.22	67.04	15.68		150.0	
		Z	3.43	68.10	16.38		150.0	
10141- CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.38	69.32	17.13	0.00	150.0	± 9.6 %
		Y	3.35	67.19	15.88		150.0	
		Z	3.55	68.19	16.53		150.0	
10142- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	Х	2.78	77.70	18.88	0.00	150.0	± 9.6 %
		Y	1.78	67.83	14.96		150.0	
		Z	2.19	70.89	17.01		150.0	
10143- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	Х	3.25	75.92	17.24	0.00	150.0	± 9.6 %
		Υ	2.25	68.16	15.01		150.0	
		Z	2.70	70.94	16.86		150.0	
10144- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	Х	1.80	66.98	12.67	0.00	150.0	± 9.6 %
		Υ	2.00	65.64	13.24		150.0	
		Z	2.33	67.78	14.84		150.0	
10145- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	Х	0.49	60.00	5.40	0.00	150.0	± 9.6 %
		Υ	0.87	62.02	8.97		150.0	
		Z	1.34	66.95	12.66		150.0	
10146- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	Х	0.51	57.53	2.90	0.00	150.0	± 9.6 %
		Υ	1.47	63.32	9.50		150.0	
		Z	2.34	68.59	12.53		150.0	
10147- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	Х	0.70	60.00	4.63	0.00	150.0	± 9.6 %
CAF		Υ	1.61	64.36	10.16		150.0	
			1.01	07.00	10.10		100.0	

10149- CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.86	69.97	17.16	0.00	150.0	± 9.6 %
		Y	2.74	66.98	15.56		150.0	
		Z	2.97	68.24	16.43		150.0	
10150- CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	Х	2.99	70.01	17.19	0.00	150.0	± 9.6 %
		Y	2.86	67.01	15.64		150.0	
		Z	3.09	68.18	16.45		150.0	
10151- CAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	6.30	81.27	23.04	3.98	65.0	± 9.6 %
		Y	5.60	76.24	20.79		65.0	
		Z	7.05	80.47	22.80		65.0	
10152- CAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	Х	4.73	73.11	19.69	3.98	65.0	± 9.6 %
		Υ	4.96	71.70	19.25		65.0	
		Z	5.69	74.23	20.63		65.0	
10153- CAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	Х	5.18	74.63	20.75	3.98	65.0	± 9.6 %
		Y	5.33	72.78	20.13		65.0	
		Z	6.07	75.23	21.43		65.0	
10154- CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	Х	2.63	75.55	19.32	0.00	150.0	± 9.6 %
		Υ	2.07	68.48	15.85		150.0	
		Z	2.44	70.95	17.46		150.0	
10155- CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	Х	3.08	74.35	18.41	0.00	150.0	± 9.6 %
		Y	2.44	67.82	15.72		150.0	
		Z	2.74	69.55	16.93		150.0	
10156- CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	Х	2.87	78.71	18.38	0.00	150.0	± 9.6 %
		Y	1.60	67.62	14.47		150.0	
		Z	2.08	71.45	16.99		150.0	
10157- CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	Х	1.52	66.35	11.70	0.00	150.0	± 9.6 %
		Y	1.80	65.86	12.97		150.0	
		Z	2.23	68.83	15.09		150.0	
10158- CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	Х	3.21	74.32	18.42	0.00	150.0	± 9.6 %
		Y	2.60	68.08	15.93		150.0	
		Z	2.89	69.69	17.06		150.0	
10159- CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	Х	1.58	66.53	11.79	0.00	150.0	± 9.6 %
		Y	1.89	66.25	13.24		150.0	
		Z	2.37	69.43	15.42		150.0	
10160- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	Х	2.84	72.52	18.28	0.00	150.0	± 9.6 %
		Υ	2.60	68.37	16.02		150.0	
		Z	2.86	69.87	17.06		150.0	
10161- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	Х	2.90	70.25	17.09	0.00	150.0	± 9.6 %
		Υ	2.76	66.95	15.54		150.0	1 - 2 - 7
		Z	2.99	68.18	16.40		150.0	
10162- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	Х	3.02	70.57	17.26	0.00	150.0	± 9.6 %
		Υ	2.87	67.14	15.68		150.0	
		Z	3.10	68.32	16.50		150.0	
10166- CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	Х	3.03	70.45	20.09	3.01	150.0	± 9.6 %
		Υ	3.48	69.69	19.27		150.0	
		Z	3.75	71.10	20.02		150.0	
10167- CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	Х	3.96	75.83	21.49	3.01	150.0	± 9.6 %
		Y	4.27	72.40	19.56		150.0	

10168- CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	4.95	80.77	24.01	3.01	150.0	± 9.6 %
		Y	4.88	75.34	21.24		150.0	
		Z	5.82	78.77	22.71		150.0	
10169- CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.68	70.04	19.90	3.01	150.0	± 9.6 %
		Υ	2.89	68.73	18.83		150.0	
		Z	3.23	71.39	20.22		150.0	
10170- CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	4.59	81.86	24.68	3.01	150.0	± 9.6 %
		Y	4.01	74.77	21.24		150.0	
		Z	5.53	81.65	24.08		150.0	
10171- AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	Х	3.23	74.19	20.34	3.01	150.0	± 9.6 %
		Υ	3.20	70.02	18.10		150.0	
		Z	4.05	74.95	20.34		150.0	
10172- CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	Х	3.67	82.10	26.43	6.02	65.0	± 9.6 %
		Υ	5.60	84.28	26.14		65.0	
		Z	10.10	97.83	31.48		65.0	
10173- CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Х	25.18	116.22	34.73	6.02	65.0	± 9.6 %
		Υ	10.85	92.81	27.10		65.0	
		Z	100.00	134.86	38.94		65.0	
10174- CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	Х	9.39	97.02	28.55	6.02	65.0	± 9.6 %
		Υ	6.67	83.55	23.47		65.0	
		Z	35.63	114.15	33.11		65.0	
10175- CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	Х	2.64	69.66	19.60	3.01	150.0	± 9.6 %
		Y	2.85	68.37	18.55		150.0	
		Z	3.18	70.98	19.92		150.0	
10176- CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Х	4.60	81.90	24.69	3.01	150.0	± 9.6 %
		Υ	4.01	74.80	21.25		150.0	
		Z	5.55	81.69	24.10		150.0	
10177- CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	Х	2.66	69.79	19.68	3.01	150.0	± 9.6 %
		Y	2.87	68.54	18.65		150.0	
		Z	3.21	71.17	20.03		150.0	
10178- CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	Х	4.56	81.67	24.59	3.01	150.0	± 9.6 %
		Υ	3.97	74.55	21.12		150.0	
		Z	5.45	81.33	23.93		150.0	
10179- CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	Х	3.83	77.82	22.36	3.01	150.0	± 9.6 %
		Υ	3.55	72.17	19.49		150.0	
		Z	4.70	78.07	22.04		150.0	
10180- CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	Х	3.22	74.14	20.30	3.01	150.0	± 9.6 %
		Υ	3.20	69.95	18.05		150.0	
		Z	4.03	74.84	20.28		150.0	
10181- CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	Х	2.65	69.77	19.67	3.01	150.0	± 9.6 %
		Υ	2.87	68.52	18.65		150.0	
		Z	3.21	71.15	20.02		150.0	
10182- CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	Х	4.54	81.63	24.57	3.01	150.0	± 9.6 %
		Υ	3.96	74.53	21.10		150.0	
		Z	5.44	81.30	23.92		150.0	
10183- AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	Х	3.21	74.11	20.29	3.01	150.0	± 9.6 %
		Υ	3.19	69.93	18.04		150.0	
-			3.19	09.93	10.04		150.0	

10186- LTE-FDD (SC-QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-GAF I6-QAM) 10189- LTE-FDD (SC-G4-QAM) 10193- LTE-FDD (SC-G4-QAM) 10194- LEEE 802.11n BPSK) 10195- LEEE 802.11n G4-QAM) 10196- LEEE 802.11n G4-QAM) 10196- LEEE 802.11n GAC BPSK) 10197- LEEE 802.11n GAC GAM) 10198- LEEE 802.11n GAC BPSK)	4- LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.66	69.82	19.69	3.01	150.0	± 9.6 %
CAE QAM) 10186- LTE-FDD (SC-QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-16-QAM) 10189- LTE-FDD (SC-64-QAM) 10193- GAC G4-QAM) 10194- IEEE 802.11n GAC G4-QAM) 10195- IEEE 802.11n GAC G4-QAM) 10196- IEEE 802.11n GAC GAC QAM) 10197- LEEE 802.11n GAC GAC QAM) 10198- GAC GAM) 10198- GAC GAM) 10219- GAC GAM) 10220- GAC GAM) 10221- GAC GAM)		Y	2.88	68.56	18.67		150.0	
10186- LTE-FDD (SC-QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-GAF 16-QAM) 10189- LTE-FDD (SC-GAF 64-QAM) 10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 64-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- CAC BPSK) 10198- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n QAM) 10221- IEEE 802.11n (QAM)		Z	3.22	71.20	20.05		150.0	
AAE QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-16-QAM) 10189- AAF 64-QAM) 10193- GAC 64-QAM) 10194- GAC 16-QAM) 10195- GAC 16-QAM) 10196- GAC 16-QAM) 10197- GAC BPSK) 10197- GAC QAM) 10198- GAC QAM) 10198- GAC QAM) 10219- GAC GAM) 10221- GAC GAM)	, , , , , , , , , , , , , , , , , , , ,	X	4.58	81.76	24.63	3.01	150.0	± 9.6 %
AAE QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-16-QAM) 10189- AAF 64-QAM) 10193- GAC 64-QAM) 10194- GAC 16-QAM) 10195- GAC 16-QAM) 10196- GAC 16-QAM) 10197- GAC BPSK) 10197- GAC QAM) 10198- GAC QAM) 10198- GAC QAM) 10219- GAC GAM) 10221- GAC GAM)		Y	3.98	74.61	21.15		150.0	
AAE QAM) 10187- LTE-FDD (SC-QPSK) 10188- LTE-FDD (SC-16-QAM) 10189- LTE-FDD (SC-64-QAM) 10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 64-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- QAM 10198- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n QAM) 10220- IEEE 802.11n (QAM)		Z	5.48	81.41	23.97		150.0	
10188- LTE-FDD (SC-16-QAM) 10189- LTE-FDD (SC-64-QAM) 10193- GAC BPSK) 10194- IEEE 802.11n BPSK) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- GAC BPSK) 10198- IEEE 802.11n QAM) 10198- GAC BPSK) 10219- IEEE 802.11n GAC BPSK)		Х	3.23	74.20	20.33	3.01	150.0	± 9.6 %
10188- LTE-FDD (SC-16-QAM) 10189- LTE-FDD (SC-64-QAM) 10193- GAC BPSK) 10194- GAC IEEE 802.11n GAC G4-QAM) 10195- GAC BPSK) 10196- GAC BPSK) 10197- GAC GAM) 10197- GAC GAM) 10198- GAC GAM) 10198- GAC GAM) 10219- GAC GAM) 10221- GAC GAM) 10221- GAC GAM)		Y	3.21	69.99	18.07		150.0	
10188- LTE-FDD (SC-16-QAM) 10189- LTE-FDD (SC-64-QAM) 10193- GAC BPSK) 10194- IEEE 802.11n GAC IEEE 802.11n GAC BPSK) 10195- IEEE 802.11n BPSK) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n GAC QAM) 10198- GAC BPSK) 10219- IEEE 802.11n GAC IEEE 802.11n		Z	4.04	74.90	20.31		150.0	
10189- LTE-FDD (SC-64-QAM) 10193- GAC BPSK) 10194- GAC IEEE 802.11n GAC G4-QAM) 10195- GAC G4-QAM) 10196- GAC BPSK) 10197- GAC BPSK) 10197- GAC QAM) 10198- GAC QAM) 10219- GAC GAM) 10220- GAC GAM) 10221- GAC GAM)	(,,,,,	Х	2.68	69.95	19.81	3.01	150.0	± 9.6 %
10189- LTE-FDD (SC-64-QAM) 10193- GAC BPSK) 10194- GAC IEEE 802.11n GAC G4-QAM) 10195- GAC G4-QAM) 10196- GAC BPSK) 10197- GAC BPSK) 10197- GAC QAM) 10198- GAC QAM) 10219- GAC GAM) 10220- GAC GAM) 10221- GAC GAM)		Y	2.89	68.63	18.74		150.0	
10189- AAF		Z	3.23	71.27	20.12		150.0	
AAF 64-QAM) 10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 16-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- QAM) 10198- QAM) 10219- IEEE 802.11n QAM) 10221- IEEE 802.11n (QAM)	(Х	4.82	82.88	25.17	3.01	150.0	± 9.6 %
AAF 64-QAM) 10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 16-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- QAM IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n GAC BPSK) 10221- IEEE 802.11n (QAM)		Y	4.13	75.38	21.58		150.0	
AAF 64-QAM) 10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 16-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- CAC QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10220- IEEE 802.11n GAC QAM)		Z	5.77	82.51	24.50		150.0	
10193- IEEE 802.11n BPSK) 10194- IEEE 802.11n 16-QAM) 10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10221- IEEE 802.11n (QAM)		X	3.34	74.85	20.71	3.01	150.0	± 9.6 %
10194- IEEE 802.11n (AC		Y	3.28	70.44	18.37	1	150.0	
10194- IEEE 802.11n (AC		Ż	4.18	75.55	20.67		150.0	
10194- IEEE 802.11n (AC 16-QAM) 10195- IEEE 802.11n (64-QAM) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10221- IEEE 802.11n (QAM)	(X	4.26	67.91	16.69	0.00	150.0	± 9.6 %
10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10220- IEEE 802.11n (QAM)	2. city	Y	4.38	66.37	16.03		150.0	
10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10220- IEEE 802.11n (QAM)		Ż	4.52	66.88	16.36		150.0	
10195- IEEE 802.11n 64-QAM) 10196- IEEE 802.11n BPSK) 10197- IEEE 802.11n QAM) 10198- IEEE 802.11n QAM) 10219- IEEE 802.11n BPSK) 10220- IEEE 802.11n QAM) 10221- IEEE 802.11n (QAM)	i === === i i i (i i i i i i i i i i i i	X	4.37	68.01	16.79	0.00	150.0	± 9.6 %
CAC 64-QAM) 10196- IEEE 802.11n BPSK) 10197- QAM) 10198- QAM) 10219- QAM) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n QAM)		Y	4.54	66.67	16.17		150.0	
CAC 64-QAM) 10196- IEEE 802.11n BPSK) 10197- QAM) 10198- QAM) 10219- QAM) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n QAM)		Z	4.69	67.19	16.48		150.0	
10197- IEEE 802.11n QAM) 10198- QAM) 10219- QAM) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)	i === i i i i (i i i i i i i i i i i i i	X	4.39	67.96	16.77	0.00	150.0	± 9.6 %
10197- IEEE 802.11n QAM) 10198- QAM) 10219- QAM) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)		Y	4.58	66.70	16.19		150.0	
10197- IEEE 802.11n QAM) 10198- QAM) 10219- QAM) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)		Z	4.73	67.21	16.49		150.0	
CAC QAM) 10198- IEEE 802.11n (QAM) 10219- IEEE 802.11n (BPSK) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)		X	4.23	67.85	16.64	0.00	150.0	± 9.6 %
CAC QAM) 10198- IEEE 802.11n (QAM) 10219- IEEE 802.11n (BPSK) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)		Y	4.38	66.42	16.04		150.0	
CAC QAM) 10198- IEEE 802.11n (QAM) 10219- IEEE 802.11n (BPSK) 10220- QAM) 10221- QAM) 10221- QAM) 10222- IEEE 802.11n (QAM)		Z	4.52	66.94	16.37		150.0	
CAC QAM) 10219- IEEE 802.11n (BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (X	4.37	68.00	16.79	0.00	150.0	± 9.6 %
CAC QAM) 10219- IEEE 802.11n (BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (Y	4.56	66.69	16.18		150.0	
CAC QAM) 10219- IEEE 802.11n (BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (Z	4.70	67.21	16.49		150.0	
CAC BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n ((**************************************	Х	4.37	67.95	16.77	0.00	150.0	± 9.6 %
CAC BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM)		Y	4.58	66.72	16.20		150.0	
CAC BPSK) 10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM)		Z	4.73	67.23	16.51		150.0	
10220- IEEE 802.11n (QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (Х	4.20	67.97	16.67	0.00	150.0	± 9.6 %
10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (Y	4.33	66.43	16.00		150.0	
CAC QAM) 10221- IEEE 802.11n (QAM) 10222- IEEE 802.11n (Z	4.47	66.96	16.34		150.0	
CAC QAM) 10222- IEEE 802.11n ((/// //////////////////////////////////	X	4.36	67.96	16.77	0.00	150.0	± 9.6 %
CAC QAM) 10222- IEEE 802.11n (Υ	4.55	66.66	16.17		150.0	
CAC QAM) 10222- IEEE 802.11n (Z	4.69	67.17	16.48		150.0	
10222- IEEE 802.11n ((· · · · · · · · · · · · · · · · · · ·	X	4.39	67.91	16.76	0.00	150.0	± 9.6 %
		Υ	4.59	66.65	16.18		150.0	
		Z	4.73	67.15	16.49		150.0	
CAC BPSK)	- IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.77	67.63	16.81	0.00	150.0	± 9.6 %
		Y	4.94	66.82	16.32		150.0	
		Z	5.06	67.28	16.57		150.0	

10223- CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	4.96	67.64	16.80	0.00	150.0	± 9.6 %
		Υ	5.26	67.12	16.50		150.0	
		Z	5.36	67.47	16.68		150.0	
10224- CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	Х	4.82	67.80	16.82	0.00	150.0	± 9.6 %
		Υ	4.99	66.93	16.30		150.0	
		Z	5.11	67.39	16.56		150.0	
10225- CAB	UMTS-FDD (HSPA+)	X	2.67	68.42	15.54	0.00	150.0	± 9.6 %
U/ 1.5		Y	2.63	65.74	14.92		150.0	
		Z	2.83	66.78	15.74		150.0	
10226- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	32.90	121.49	36.22	6.02	65.0	± 9.6 %
		Y	11.76	94.38	27.71		65.0	
		Z	100.00	135.16	39.12		65.0	
10227- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	Х	30.19	117.18	34.11	6.02	65.0	± 9.6 %
		Y	11.29	92.24	26.37		65.0	
		Z	100.00	131.95	37.49		65.0	
10228- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	4.89	88.25	28.80	6.02	65.0	± 9.6 %
		Υ	7.31	90.06	28.32		65.0	
		Z	16.48	108.22	34.76		65.0	
10229- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	Х	25.61	116.51	34.81	6.02	65.0	± 9.6 %
		Y	10.94	92.92	27.15		65.0	
		Z	100.00	134.84	38.95		65.0	
10230- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	Х	23.05	112.26	32.74	6.02	65.0	± 9.6 %
		Y	10.46	90.85	25.84		65.0	
		Z	87.39	129.36	36.79		65.0	
10231- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	4.61	86.91	28.22	6.02	65.0	± 9.6 %
		Y	6.94	88.94	27.84		65.0	
		Z	15.22	106.42	34.14		65.0	
10232- CAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	25.49	116.45	34.80	6.02	65.0	± 9.6 %
		Y	10.91	92.90	27.14		65.0	
		Z	100.00	134.86	38.95		65.0	
10233- CAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	22.80	112.09	32.70	6.02	65.0	± 9.6 %
		Y	10.44	90.82	25.83		65.0 -	
		Z	87.02	129.30	36.78		65.0	
10234- CAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	Х	4.45	86.05	27.77	6.02	65.0	± 9.6 %
		Y	6.66	87.97	27.37		65.0	
		Z	14.28	104.88	33.54		65.0	
10235- CAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Х	25.60	116.55	34.83	6.02	65.0	± 9.6 %
		Υ	10.93	92.94	27.15		65.0	
		Z	100.00	134.88	38.96		65.0	
10236- CAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	Х	23.53	112.57	32.81	6.02	65.0	± 9.6 %
		Υ	10.56	90.98	25.87		65.0	
		Z	90.14	129.86	36.90		65.0	
10237- CAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	Х	4.60	86.91	28.23	6.02	65.0	± 9.6 %
		Υ	6.95	89.00	27.86		65.0	
		Z	15.30	106.58	34.19		65.0	
10238- CAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	25.43	116.43	34.79	6.02	65.0	± 9.6 %
J		Y	10.89	92.88	27.13		65.0	
		Z	100.00	134.87	38.95		65.0	

10239- CAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	22.62	111.98	32.67	6.02	65.0	± 9.6 %
	4	Y	10.40	90.78	25.82		65.0	
		Z	86.63	129.26	36.77		65.0	
10240- CAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	4.60	86.92	28.23	6.02	65.0	± 9.6 %
		Y	6.93	88.95	27.84		65.0	
		Z	15.23	106.50	34.17		65.0	
10241- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	7.25	85.54	27.62	6.98	65.0	± 9.6 %
		Y	7.25	79.43	24.67		65.0	
		Z	8.72	84.09	26.88		65.0	
10242- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	5.83	81.06	25.81	6.98	65.0	± 9.6 %
		Y	6.47	77.07	23.58		65.0	
		Z	7.47	80.77	25.46		65.0	
10243- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	Х	4.58	75.66	24.44	6.98	65.0	± 9.6 %
		Y	5.28	73.84	23.07		65.0	
		Z	5.80	76.26	24.49		65.0	
10244- CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	2.31	64.76	10.43	3.98	65.0	± 9.6 %
		Υ	4.65	72.71	16.83		65.0	
		Z	7.19	79.77	20.13		65.0	
10245- CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	Х	2.27	64.32	10.13	3.98	65.0	± 9.6 %
		Y	4.52	72.01	16.47		65.0	
		Z	6.79	78.59	19.61		65.0	
10246- CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	Х	2.57	69.30	13.53	3.98	65.0	± 9.6 %
		Υ	3.98	74.16	17.55		65.0	
		Z	7.36	84.27	22.19		65.0	
10247- CAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	3.12	68.85	14.15	3.98	65.0	± 9.6 %
		Υ	4.02	71.14	17.04		65.0	
		Z	5.21	75.56	19.51		65.0	
10248- CAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	Х	2.98	67.80	13.64	3.98	65.0	± 9.6 %
		Y	4.02	70.62	16.78		65.0	
		Z	5.11	74.65	19.10		65.0	
10249- CAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	Х	6.21	82.73	20.75	3.98	65.0	± 9.6 %
		Y	5.25	78.68	20.50	المصادا	65.0	
		Z	8.81	87.81	24.49		65.0	
10250- CAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	Х	5.13	76.95	20.77	3.98	65.0	± 9.6 %
		Υ	4.97	74.16	20.28		65.0	
		Z	5.94	77.44	22.01		65.0	
10251- CAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	Х	4.40	72.96	18.54	3.98	65.0	± 9.6 %
		Υ	4.73	71.97	18.90		65.0	
		Z	5.56	74.88	20.53		65.0	
10252- CAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	Х	7.40	86.57	24.47	3.98	65.0	± 9.6 %
		Y	5.64	78.88	21.77		65.0	
		Z	7.80	84.89	24.49		65.0	
10253- CAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	4.67	72.76	19.30	3.98	65.0	± 9.6 %
		Υ	4.88	71.24	19.00		65.0	
		Z	5.56	73.64	20.35		65.0	
10254- CAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	Х	5.04	73.98	20.15	3.98	65.0	± 9.6 %
ZAL		V	5.04	70.00	40.70			
		Y	5.21	72.22	19.78		65.0	

10255- CAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	5.91	80.27	22.69	3.98	65.0	± 9.6 %
		Y	5.33	75.55	20.72		65.0	
		Ż	6.58	79.42	22.61		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.55	61.02	7.00	3.98	65.0	± 9.6 %
		Y	3.33	67.83	13.42		65.0	
		Z	5.04	73.93	16.63		65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.54	60.78	6.75	3.98	65.0	± 9.6 %
		Y	3.25	67.16	12.99		65.0	
		Z	4.71	72.58	15.95		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	Х	1.46	62.35	8.56	3.98	65.0	± 9.6 %
		Y	2.76	68.59	14.07		65.0	
		Z	4.91	77.26	18.59		65.0	
10259- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	Х	3.94	72.30	16.76	3.98	65.0	± 9.6 %
		Y	4.41	72.37	18.26		65.0	
		Z	5.52	76.32	20.44		65.0	
10260- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.89	71.74	16.48	3.98	65.0	± 9.6 %
		Y	4.44	72.10	18.15		65.0	
		Z	5.50	75.87	20.25		65.0	
10261- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	Х	6.46	83.64	21.95	3.98	65.0	± 9.6 %
		Y	5.13	77.89	20.70		65.0	
		Z	7.63	85.03	23.96		65.0	
10262- CAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	Х	5.09	76.81	20.68	3.98	65.0	± 9.6 %
		Y	4.96	74.10	20.23		65.0	
		Z	5.93	77.38	21.97		65.0	
10263- CAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.39	72.95	18.53	3.98	65.0	± 9.6 %
		Y	4.73	71.95	18.89		65.0	
		Z	5.55	74.85	20.52		65.0	
10264- CAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	7.25	86.15	24.28	3.98	65.0	± 9.6 %
		Y	5.58	78.66	21.66		65.0	
		Z	7.71	84.63	24.37		65.0	
10265- CAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.73	73.12	19.70	3.98	65.0	± 9.6 %
		Y	4.96	71.70	19.26		65.0	
		Z	5.69	74.24	20.64		65.0	
10266- CAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	5.18	74.61	20.74	3.98	65.0	± 9.6 %
		Υ	5.32	72.77	20.12		65.0	
		Z	6.06	75.21	21.42		65.0	
10267- CAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	Х	6.27	81.18	23.00	3.98	65.0	± 9.6 %
		Y	5.59	76.19	20.77		65.0	
		Z	7.03	80.41	22.77		65.0	
10268- CAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.35	73.06	20.33	3.98	65.0	± 9.6 %
		Y	5.60	71.77	19.73		65.0	
		Z	6.25	73.85	20.84		65.0	
10269- CAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	Х	5.37	72.72	20.18	3.98	65.0	± 9.6 %
		Υ	5.60	71.39	19.61		65.0	
		Z	6.21	73.36	20.67		65.0	
10270- CAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	Х	5.82	76.99	21.56	3.98	65.0	± 9.6 %
JAL	+ - / /	1			10.04		05.0	
		Y	5.59	73.73	19.91		65.0	

10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.66	70.03	16.13	0.00	150.0	± 9.6 %
		Y	2.43	66.09	14.80		150.0	
		Z	2.65	67.37	15.78		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	Х	2.42	77.93	19.82	0.00	150.0	± 9.6 %
		Y	1.44	67.09	14.73		150.0	7
		Z	1.78	70.31	16.92		150.0	
10277- CAA	PHS (QPSK)	X	1.23	58.44	3.57	9.03	50.0	± 9.6 %
		Y	1.92	60.52	6.17		50.0	
		Z	1.96	61.24	6.80		50.0	
10278- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	Х	2.12	62.45	8.04	9.03	50.0	± 9.6 %
		Y	3.44	67.69	12.65		50.0	
		Z	5.93	76.42	17.10		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.15	62.56	8.16	9.03	50.0	± 9.6 %
		Υ	3.55	67.99	12.85		50.0	
		Z	6.14	76.82	17.32		50.0	
10290- AAB	CDMA2000, RC1, SO55, Full Rate	Х	0.61	63.08	8.20	0.00	150.0	± 9.6 %
		Υ	1.01	65.06	11.00		150.0	
		Z	1.95	73.45	16.01		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	Х	0.48	63.41	8.17	0.00	150.0	± 9.6 %
		Y	0.56	62.50	9.19		150.0	
		Z	1.06	70.02	14.49		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	Х	100.00	112.06	22.51	0.00	150.0	± 9.6 %
		Y	0.67	65.26	10.96		150.0	(-
		Z	2.66	83.70	20.22		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	Х	100.00	121.17	26.39	0.00	150.0	± 9.6 %
		Υ	1.11	71.11	14.12		150.0	
		Z	30.15	119.14	30.62		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	Х	94.79	112.70	28.00	9.03	50.0	± 9.6 %
		Υ	9.82	84.73	22.73		50.0	1
		Z	12.93	92.25	26.45		50.0	
10297- AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	Х	2.93	73.95	19.00	0.00	150.0	± 9.6 %
		Υ	2.55	69.04	16.15		150.0	
		Z	2.92	71.25	17.51		150.0	
10298- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	Х	0.87	64.10	9.64	0.00	150.0	± 9.6 %
		Υ	1.22	65.26	11.98		150.0	
10000		Z	1.81	70.53	15.47		150.0	
10299- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	0.90	60.62	6.39	0.00	150.0	± 9.6 %
		Y	2.19	67.53	12.78		150.0	
10000	175 500 400 55	Z	3.82	74.74	16.25		150.0	
10300- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	0.82	60.00	5.40	0.00	150.0	± 9.6 %
		Υ	1.65	63.47	10.02		150.0	
10301-	IEEE 802.16e WiMAX (29:18, 5ms,	Z	2.15 4.21	66.46 66.27	11.89 17.34	4.17	150.0 50.0	± 9.6 %
AAA	10MHz, QPSK, PUSC)	\.	4.50	0.0				1
		Y	4.59	65.35	17.33		50.0	
40000	JEEF 000 40 MEMANY (CO. 40 F	Z	4.78	65.99	17.77		50.0	1
10302- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.61	66.51	17.89	4.96	50.0	± 9.6 %
		Υ	5.02	65.68	17.86		50.0	
		Z	5.19	66.26	18.29		50.0	

10303- AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.40	66.31	17.71	4.96	50.0	± 9.6 %
		Y	4.77	65.30	17.67	,	50.0	
		Z	4.94	65.89	18.12		50.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.26	66.43	17.37	4.17	50.0	± 9.6 %
		Y	4.58	65.18	17.18		50.0	
		Z	4.76	65.81	17.64		50.0	
10305- AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	Х	3.80	67.56	18.00	6.02	35.0	± 9.6 %
		Y	4.31	67.61	19.30		35.0	
		Z	4.37	67.75	19.72		35.0	
10306- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.13	66.91	18.23	6.02	35.0	± 9.6 %
		Y	4.59	66.47	18.91		35.0	
		Z	4.68	66.71	19.28		35.0	
10307- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	Х	4.01	66.88	18.09	6.02	35.0	± 9.6 %
		Y	4.49	66.63	18.87		35.0	
		Z	4.58	66.87	19.25		35.0	
10308- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	Х	4.00	67.13	18.28	6.02	35.0	± 9.6 %
		Y	4.47	66.85	19.01		35.0	
		Z	4.56	67.09	19.40		35.0	
10309- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	Х	4.13	66.95	18.32	6.02	35.0	± 9.6 %
		Y	4.64	66.66	19.05		35.0	
		Z	4.74	66.92	19.42		35.0	
10310- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	Х	4.09	67.02	18.27	6.02	35.0	± 9.6 %
		Y	4.54	66.55	18.90		35.0	
		Z	4.63	66.77	19.26		35.0	
10311- AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.25	72.28	18.25	0.00	150.0	± 9.6 %
		Y	2.90	68.26	15.83		150.0	
		Z	3.30	70.38	17.07		150.0	
10313- AAA	iDEN 1:3	X	5.34	82.19	19.69	6.99	70.0	± 9.6 %
		Y	2.27	68.36	13.64		70.0	
		Z	5.44	80.57	19.23		70.0	
10314- AAA	iDEN 1:6	Х	37.96	116.69	32.72	10.00	30.0	± 9.6 %
		Y	3.96	76.74	19.76		30.0	
		Z	12.32	97.31	27.76		30.0	
10315- AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	Х	1.15	67.18	17.55	0.17	150.0	± 9.6 %
		Y	0.95	63.03	14.61		150.0	
		Z	1.10	64.85	16.16		150.0	
10316- AAB	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	Х	4.25	67.63	16.68	0.17	150.0	± 9.6 %
		Y	4.43	66.39	16.16		150.0	
		Z	4.57	66.91	16.49		150.0	
10317- AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	Х	4.25	67.63	16.68	0.17	150.0	± 9.6 %
		Y	4.43	66.39	16.16		150.0	
		Z	4.57	66.91	16.49		150.0	
10400- AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Х	4.28	67.84	16.68	0.00	150.0	± 9.6 %
		Y	4.53	66.71	16.15		150.0	
		Z	4.67	67.24	16.47		150.0	
10401- AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	Х	5.04	67.67	16.76	0.00	150.0	± 9.6 %
AAD	100,000	Y	5.31	67.11	16.46		150.0	

10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.33	67.90	16.80	0.00	150.0	± 9.6 %
		Y	5.51	67.17	16.36		150.0	
		Z	5.62	67.63	16.59		150.0	110
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.61	63.08	8.20	0.00	115.0	± 9.6 %
		Y	1.01	65.06	11.00		115.0	
		Z	1.95	73.45	16.01		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.61	63.08	8.20	0.00	115.0	± 9.6 %
		Y	1.01	65.06	11.00		115.0	
		Z	1.95	73.45	16.01		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	Х	100.00	106.62	22.05	0.00	100.0	± 9.6 %
		Y	100.00	122.01	30.41		100.0	
		Z	100.00	119.23	29.11		100.0	
10410- AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	100.00	128.94	31.79	3.23	80.0	± 9.6 %
		Υ	100.00	123.26	30.47		80.0	
		Z	100.00	125.96	31.84		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.08	66.48	17.08	0.00	150.0	± 9.6 %
		Y	0.89	62.38	14.10		150.0	
		Z	1.02	64.02	15.57		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	X	4.23	67.77	16.71	0.00	150.0	± 9.6 %
		Υ	4.38	66.41	16.11		150.0	
		Z	4.52	66.92	16.43		150.0	
10417- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	Х	4.23	67.77	16.71	0.00	150.0	± 9.6 %
		Υ	4.38	66.41	16.11		150.0	
		Z	4.52	66.92	16.43		150.0	
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	Х	4.23	68.05	16.83	0.00	150.0	± 9.6 %
		Y	4.37	66.58	16.14		150.0	
		Z	4.51	67.10	16.46		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	Х	4.25	67.94	16.78	0.00	150.0	± 9.6 %
		Y	4.39	66.53	16.13		150.0	
		Z	4.53	67.04	16.45		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	Х	4.34	67.85	16.76	0.00	150.0	± 9.6 %
		Υ	4.51	66.52	16.15	1	150.0	
		Z	4.64	67.02	16.46		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	Х	4.44	68.07	16.83	0.00	150.0	± 9.6 %
		Y	4.66	66.82	16.26		150.0	
		Z	4.80	67.32	16.56		150.0	
10424- AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	Х	4.37	68.01	16.81	0.00	150.0	± 9.6 %
		Y	4.58	66.77	16.23		150.0	
10.10=		Z	4.73	67.28	16.54		150.0	
10425- AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	4.96	67.75	16.84	0.00	150.0	± 9.6 %
		Υ	5.21	67.10	16.46		150.0	
		Z	5.32	67.50	16.67	1	150.0	
10426- AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	Х	5.01	67.94	16.93	0.00	150.0	± 9.6 %
		Y	5.25	67.24	16.52		150.0	
		Z	5.33	67.55	16.69		150.0	

10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	Х	4.97	67.74	16.82	0.00	150.0	± 9.6 %
		Υ	5.24	67.13	16.47		150.0	
		Z	5.34	67.51	16.67		150.0	
10430- AAC	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	5.74	79.57	20.88	0.00	150.0	± 9.6 %
		Υ	4.20	71.41	18.31		150.0	
		Z	4.42	72.10	18.85		150.0	
10431- AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.86	68.81	16.63	0.00	150.0	± 9.6 %
		Υ	4.03	66.95	16.02		150.0	
		Z	4.21	67.59	16.47		150.0	
10432- AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.16	68.33	16.79	0.00	150.0	± 9.6 %
		Υ	4.34	66.82	16.15		150.0	
		Z	4.50	67.38	16.51		150.0	
10433- AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	Х	4.40	68.06	16.84	0.00	150.0	± 9.6 %
		Y	4.60	66.80	16.25		150.0	
		Z	4.74	67.32	16.56		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	Х	6.42	81.24	20.61	0.00	150.0	± 9.6 %
		Y	4.31	72.27	18.17		150.0	
		Z	4.62	73.31	18.93		150.0	
10435- AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	128.46	31.58	3.23	80.0	± 9.6 %
		Υ	100.00	123.00	30.34		80.0	
		Z	100.00	125.69	31.72		80.0	
10447- AAC	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	Х	3.07	68.56	14.97	0.00	150.0	± 9.6 %
		Υ	3.29	66.78	15.06		150.0	
		Z	3.52	67.81	15.86		150.0	
10448- AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	Х	3.75	68.65	16.55	0.00	150.0	± 9.6 %
		Υ	3.88	66.72	15.88		150.0	
		Z	4.05	67.38	16.34		150.0	
10449- AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	Х	4.02	68.20	16.73	0.00	150.0	± 9.6 %
		Υ	4.17	66.64	16.05		150.0	
		Z	4.32	67.23	16.43		150.0	
10450- AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Х	4.23	67.87	16.73	0.00	150.0	± 9.6 %
		Υ	4.37	66.56	16.10		150.0	
		Z	4.51	67.10	16.43		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	Х	2.68	67.28	13.51	0.00	150.0	± 9.6 %
		Υ	3.13	66.74	14.48		150.0	
		Z	3.42	68.03	15.46		150.0	
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.37	69.51	17.62	0.00	150.0	± 9.6 %
		Υ	6.13	67.72	16.66		150.0	
		Z	6.19	68.01	16.79		150.0	
10457- AAA	UMTS-FDD (DC-HSDPA)	X	3.67	66.70	16.52	0.00	150.0	± 9.6 %
		Υ	3.67	65.06	15.81		150.0	
		Z	3.78	65.55	16.14		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.28	70.85	15.23	0.00	150.0	± 9.6 %
		Υ	3.85	71.04	17.20		150.0	
		Z	4.23	72.52	18.26		150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.74	70.46	17.54	0.00	150.0	± 9.6 %
		Υ	5.05	69.06	18.38		150.0	
		Z	5.17	69.19	18.54		150.0	

10460- AAA	UMTS-FDD (WCDMA, AMR)	X	3.83	97.35	27.88	0.00	150.0	± 9.6 %
		Y	0.75	67.30	14.93		150.0	
		Ż	1.12	73.22	18.94		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	140.27	36.79	3.29	80.0	± 9.6 %
		Y	100.00	126.98	32.27		80.0	
		Z	100.00	133.88	35.45		80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.57	60.00	6.35	3.23	80.0	± 9.6 %
		Y	1.27	63.39	10.03		80.0	
40400	LITE TOD (OR STANK)	Z	100.00	105.86	22.53		80.0	
10463- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.63	60.00	5.48	3.23	80.0	± 9.6 %
		Y	0.91	60.00	7.83		80.0	
40404	LTE TDD (OO EDIM A DD O MIL	Z	3.03	71.03	12.53	0.00	80.0	
10464- AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	135.46	34.40	3.23	80.0	± 9.6 %
		Y	100.00	123.47	30.50		80.0	
10465	LITE TOD (CO EDMA 4 DD CAN)	Z	100.00	130.96	33.91	0.00	80.0	
10465- AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	0.57	60.00	6.28	3.23	80.0	± 9.6 %
		Y	1.16	62.46	9.53		80.0	
10466-	LTE TOD (CC FDMA 4 DD C MILE C4	Z	100.00	104.96	22.12	0.00	80.0	
AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.64	60.00	5.44	3.23	80.0	± 9.6 %
		Y	0.91	60.00	7.78		80.0	
10467- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.99 100.00	67.28 136.26	11.12 34.74	3.23	80.0	± 9.6 %
		Y	100.00	123.84	30.66		80.0	
		Z	100.00	131.35	34.08		80.0	
10468- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.57	60.00	6.31	3.23	80.0	± 9.6 %
		Y	1.18	62.71	9.66		80.0	
		Z	100.00	105.23	22.24		80.0	
10469- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.64	60.00	5.45	3.23	80.0	± 9.6 %
		Y	0.91	60.00	7.78		80.0	
		Z	2.01	67.39	11.16		80.0	
10470- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	100.00	136.34	34.76	3.23	80.0	± 9.6 %
		Y	100.00	123.85	30.65		80.0	
101=1		Z	100.00	131.41	34.10		80.0	
10471- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	0.57	60.00	6.30	3.23	80.0	± 9.6 %
		Υ	1.18	62.65	9.62		80.0	
40470	LITE TOD (OO EDIA) A DD AO MIL OA	Z	100.00	105.13	22.19		80.0	
10472- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.64	60.00	5.42	3.23	80.0	± 9.6 %
		Y	0.91	60.00	7.77		80.0	
10472	LITE TOD (CO EDMA 4 DD 45 M)	Z	1.96	67.19	11.07		80.0	
10473- AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	136.29	34.74	3.23	80.0	± 9.6 %
		Y	100.00	123.81	30.63		80.0	
10474	LITE TOD (CO FOMA 4 DD 45 W)	Z	100.00	131.36	34.08		80.0	
10474- AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.57	60.00	6.29	3.23	80.0	± 9.6 %
		Y	1.17	62.62	9.61		80.0	
10475-	LTE TOD (SC EDMA 4 DD 45 ML) C4	Z	100.00	105.13	22.18	0.00	80.0	
10475- AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.64	60.00	5.42	3.23	80.0	± 9.6 %
		Y	0.91	60.00	7.77		80.0	
		Z	1.95	67.13	11.05		80.0	

10477- AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.57	60.00	6.26	3.23	80.0	± 9.6 %
		Y	1.15	62.40	9.48		80.0	
		Z	100.00	104.85	22.06		80.0	
10478- AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.64	60.00	5.41	3.23	80.0	± 9.6 %
		Υ	0.91	60.00	7.76		80.0	
		Z	1.91	66.93	10.96		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	131.14	34.24	3.23	80.0	± 9.6 %
		Y	13.43	95.49	25.60		80.0	
		Z	62.29	121.00	33.03		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	106.96	23.06	3.23	80.0	± 9.6 %
		Y	6.85	79.89	18.61		80.0	
		Z	100.00	115.79	28.80		80.0	
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.86	73.69	13.68	3.23	80.0	± 9.6 %
		Y	4.56	74.14	16.19		80.0	
		Z	45.91	103.83	25.41		80.0	
10482- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.39	65.09	11.14	2.23	80.0	± 9.6 %
		Υ	1.98	67.38	14.12		80.0	
		Z	4.76	79.86	19.96		80.0	
10483- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.08	60.00	7.44	2.23	80.0	± 9.6 %
		Υ	3.32	70.24	15.02		80.0	
		Z	9.16	84.17	20.64		80.0	
10484- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.11	60.00	7.41	2.23	80.0	± 9.6 %
		Υ	3.08	69.04	14.53		80.0	
		Z	7.34	80.99	19.61		80.0	
10485- AAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	7.64	87.36	21.57	2.23	80.0	± 9.6 %
		Υ	2.57	70.72	16.81		80.0	
		Z	4.54	79.61	21.04		80.0	
10486- AAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.01	66.08	12.44	2.23	80.0	± 9.6 %
		Υ	2.49	66.72	14.45		80.0	
		Z	3.70	72.58	17.65		80.0	
10487- AAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.90	65.07	11.92	2.23	80.0	± 9.6 %
		Y	2.50	66.38	14.28		80.0	
		Z	3.62	71.86	17.33		80.0	
10488- AAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.16	79.24	21.30	2.23	80.0	± 9.6 %
		Υ	2.97	70.70	17.79		80.0	
		Z	4.08	75.87	20.40		80.0	
10489- AAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.54	72.75	18.19	2.23	80.0	± 9.6 %
		Y	3.00	67.62	16.44		80.0	
		Z	3.62	70.64	18.20	0.00	80.0	
10490- AAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.51	72.10	17.88	2.23	80.0	± 9.6 %
		Y	3.09	67.50	16.41		80.0	
		Z	3.69	70.33	18.06		80.0	
10491- AAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.64	74.19	19.76	2.23	80.0	± 9.6 %
		Y	3.25	69.45	17.46		80.0	
		Z	4.05	73.07	19.37	6.5	80.0	
10492- AAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.51	70.25	17.89	2.23	80.0	± 9.6 %
		Υ	3.37	67.08	16.61		80.0	
		Z	3.85	69.24	17.88		80.0	

10493- AAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz,	X	3.54	69.96	17.73	2.23	80.0	± 9.6 %
AAD	64-QAM, UL Subframe=2,3,4,7,8,9)	Y	2.44	66.00	40.50		00.0	
			3.44	66.98	16.58		80.0	
10494-	LTE-TDD (SC-FDMA, 50% RB, 20 MHz,	Z	3.91	69.05	17.80	0.00	80.0	1 0 0 0 0
AAE	QPSK, UL Subframe=2,3,4,7,8,9)	X	4.03	75.96	20.47	2.23	80.0	± 9.6 %
		Y	3.49	70.78	17.88		80.0	
		Z	4.55	75.17	20.06		80.0	
10495- AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.53	70.38	18.17	2.23	80.0	± 9.6 %
		Y	3.40	67.40	16.81		80.0	
10100		Z	3.90	69.67	18.11		80.0	
10496- AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.58	70.01	18.01	2.23	80.0	± 9.6 %
		Y	3.48	67.19	16.75		80.0	
		Z	3.95	69.29	17.97		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.81	60.00	6.64	2.23	80.0	± 9.6 %
		Y	1.23	61.90	10.27		80.0	
		Z	3.12	73.35	16.33		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	5.12	2.23	80.0	± 9.6 %
		Y	1.25	60.00	8.18		80.0	
		Z	1.62	62.59	10.41		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.16	60.00	4.91	2.23	80.0	± 9.6 %
		Y	1.26	60.00	8.03		80.0	
		Z	1.54	61.77	9.83		80.0	
10500- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	5.65	83.86	21.48	2.23	80.0	± 9.6 %
		Υ	2.71	70.57	17.17		80.0	
		Z	4.15	77.36	20.54		80.0	
10501- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.99	70.66	15.44	2.23	80.0	± 9.6 %
		Y	2.74	67.33	15.34		80.0	
		Z	3.67	71.80	17.86		80.0	
10502- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.88	69.78	14.96	2.23	80.0	± 9.6 %
		Y	2.79	67.18	15.20		80.0	
		Z	3.71	71.54	17.68		80.0	
10503- AAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	4.06	78.83	21.12	2.23	80.0	± 9.6 %
		Υ	2.93	70.48	17.68		80.0	
		Z	4.01	75.61	20.28		80.0	
10504- AAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.49	72.53	18.07	2.23	80.0	± 9.6 %
		Υ	2.98	67.51	16.38		80.0	
		Z	3.60	70.53	18.13		80.0	
10505- AAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.47	71.91	17.78	2.23	80.0	± 9.6 %
		Υ	3.07	67.40	16.34		80.0	
		Z	3.67	70.23	18.00		80.0	
10506- AAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.98	75.73	20.36	2.23	80.0	± 9.6 %
		Υ	3.46	70.63	17.80	1	80.0	
1050	177 777 444	Z	4.51	74.99	19.98		80.0	
0507- AD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.51	70.29	18.12	2.23	80.0	± 9.6 %
	Gastianio Ejojuji jojoj							
	Gastamo Ejoj (j. 16.0)	Y	3.38	67.34	16.76		80.0	

10508- AAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.56	69.90	17.95	2.23	80.0	± 9.6 %
		Y	3.47	67.12	16.71		80.0	
		Z	3.94	69.21	17.92		80.0	
10509- AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	4.09	73.01	19.31	2.23	80.0	± 9.6 %
		Y	3.84	69.60	17.41		80.0	
		Z	4.67	72.86	19.08		80.0	
10510- AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.82	69.02	17.83	2.23	80.0	± 9.6 %
		Y	3.87	67.16	16.83		80.0	
		Z	4.32	69.01	17.88		80.0	
10511- AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.88	68.80	17.75	2.23	80.0	± 9.6 %
		Y	3.94	66.96	16.79		80.0	
		Z	4.35	68.69	17.78		80.0	
10512- AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	4.35	74.76	19.91	2.23	80.0	± 9.6 %
		Y	3.95	70.90	17.79		80.0	
		Z	5.07	75.09	19.83		80.0	
10513- AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.73	69.14	17.94	2.23	80.0	± 9.6 %
		Y	3.75	67.35	16.91		80.0	
		Z	4.22	69.37	18.04		80.0	
10514- AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.76	68.71	17.77	2.23	80.0	± 9.6 %
		Y	3.79	67.00	16.81		80.0	
		Z	4.22	68.84	17.86		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	Х	1.06	67.02	17.36	0.00	150.0	± 9.6 %
		Y	0.85	62.54	14.13		150.0	
		Z	0.99	64.31	15.71		150.0	
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	Х	100.00	175.21	49.05	0.00	150.0	± 9.6 %
	, -)	Y	0.51	70.52	15.75		150.0	
		Z	1.10	83.30	23.52		150.0	
10517- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	1.06	72.96	20.17	0.00	150.0	± 9.6 %
		Y	0.69	64.33	14.49		150.0	
		Z	88.0	67.42	17.03	E	150.0	
10518- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.23	67.95	16.75	0.00	150.0	± 9.6 %
		Y	4.37	66.49	16.09		150.0	
		Z	4.51	67.01	16.41		150.0	
10519- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.35	68.05	16.80	0.00	150.0	± 9.6 %
		Y	4.54	66.71	16.20		150.0	
		Z	4.69	67.21	16.51		150.0	
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.22	68.00	16.74	0.00	150.0	± 9.6 %
		Y	4.40	66.65	16.11		150.0	
10501		Z	4.54	67.19	16.45	0.00	150.0	1000
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.15	67.92	16.70	0.00	150.0	± 9.6 %
		Y	4.33	66.63	16.09		150.0	
10500	LEEE 000 44 / WIELE OUT (OED): 33	Z	4.48	67.19	16.44	0.00	150.0	1000
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.16	67.92	16.72	0.00	150.0	± 9.6 %
		Y	4.39	66.77	16.20		150.0	
		Z	4.54	67.30	16.53		150.0	

10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.16	68.25	16.84	0.00	150.0	± 9.6 %
		Y	4.28	66.64	16.05		150.0	
		Z	4.43	67.19	16.40		150.0	
10524- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.14	68.05	16.82	0.00	150.0	± 9.6 %
		Υ	4.33	66.68	16.16		150.0	
		Z	4.48	67.21	16.50		150.0	
10525- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.23	67.28	16.50	0.00	150.0	± 9.6 %
		Y	4.34	65.73	15.76		150.0	
		Z	4.48	66.28	16.10		150.0	
10526- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.31	67.46	16.58	0.00	150.0	± 9.6 %
		Y	4.49	66.07	15.90		150.0	
		Z	4.64	66.64	16.24		150.0	
10527- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	Х	4.26	67.50	16.55	0.00	150.0	± 9.6 %
		Υ	4.41	66.02	15.84		150.0	
		Z	4.57	66.61	16.19		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	Х	4.27	67.48	16.56	0.00	150.0	± 9.6 %
		Υ	4.43	66.04	15.87		150.0	
		Z	4.58	66.62	16.22		150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	Х	4.27	67.48	16.56	0.00	150.0	± 9.6 %
		Υ	4.43	66.04	15.87		150.0	
		Z	4.58	66.62	16.22		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	Х	4.22	67.46	16.52	0.00	150.0	± 9.6 %
		Y	4.41	66.12	15.87		150.0	
		Z	4.57	66.72	16.23		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.13	67.37	16.48	0.00	150.0	± 9.6 %
		Y	4.28	65.96	15.79		150.0	
		Z	4.44	66.58	16.17		150.0	
10533- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	Х	4.28	67.63	16.60	0.00	150.0	± 9.6 %
		Y	4.44	66.10	15.86		150.0	
		Z	4.59	66.68	16.22		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	Х	4.81	67.06	16.48	0.00	150.0	± 9.6 %
		Y	4.98	66.14	15.96	\	150.0	
		Z	5.11	66.63	16.23		150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	Х	4.83	67.14	16.53	0.00	150.0	± 9.6 %
		Y	5.06	66.35	16.06		150.0	
		Z	5.18	66.82	16.31		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.74	67.19	16.53	0.00	150.0	± 9.6 %
		Y	4.93	66.29	16.01		150.0	
10===		Z	5.05	66.79	16.28		150.0	
10537- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.82	67.26	16.57	0.00	150.0	± 9.6 %
		Υ	4.98	66.25	15.99		150.0	
10500		Z	5.11	66.74	16.26		150.0	
10538- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	Х	4.85	67.07	16.51	0.00	150.0	± 9.6 %
		Υ	5.06	66.26	16.04		150.0	
10510		Z	5.19	66.73	16.29		150.0	
10540- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	Х	4.79	67.04	16.52	0.00	150.0	± 9.6 %
		Υ	5.00	66.26	16.06		150.0	
		Z	5.12	66.74	16.32		150.0	

10541- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.79	67.04	16.49	0.00	150.0	± 9.6 %
	4	Y	4.97	66.13	15.98		150.0	
	4	Z	5.10	66.63	16.25		150.0	
10542- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	Х	4.92	67.07	16.52	0,00	150.0	± 9.6 %
		Y	5.13	66.22	16.04		150.0	
		Z	5.25	66.69	16.29		150.0	
10543- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	4.98	67.12	16.57	0.00	150.0	± 9.6 %
		Y	5.19	66.24	16.08		150.0	
		Z	5.32	66.70	16.32		150.0	
10544- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.18	66.96	16.40	0.00	150.0	± 9.6 %
		Y	5.31	66.24	15.96		150.0	
		Z	5.43	66.72	16.21		150.0	
10545- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.32	67.36	16.56	0.00	150.0	± 9.6 %
		Y	5.52	66.73	16.16		150.0	
		Z	5.61	67.13	16.36		150.0	
10546- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	Х	5.20	67.06	16.42	0.00	150.0	± 9.6 %
		Y	5.36	66.42	16.01		150.0	
	B= 1	Z	5.48	66.91	16.27	2	150.0	
10547- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.32	67.34	16.56	0.00	150.0	± 9.6 %
		Y	5.44	66.49	16.05		150.0	
		Z	5.55	66.95	16.28		150.0	
10548- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.32	67.53	16.63	0.00	150.0	± 9.6 %
		Y	5.71	67.50	16.52		150.0	
		Z	5.77	67.79	16.67		150.0	
10550- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.30	67.47	16.64	0.00	150.0	± 9.6 %
		Y	5.42	66.54	16.09		150.0	
		Z	5.51	66.95	16.30		150.0	
10551- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.17	66.98	16.36	0.00	150.0	± 9.6 %
		Y	5.40	66.49	16.02		150.0	
		Z	5.52	66.98	16.27		150.0	
10552- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	Х	5.18	67.15	16.44	0.00	150.0	± 9.6 %
0-04		Y	5.32	66.30	15.93		150.0	
		Z	5.44	66.80	16.19		150.0	
10553- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	Х	5.22	67.02	16.40	0.00	150.0	± 9.6 %
		Y	5.39	66.31	15.97		150.0	
		Z	5.52	66.81	16.23		150.0	
10554- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.61	67.19	16.42	0.00	150.0	± 9.6 %
		Y	5.74	66.61	16.06		150.0	
		Z	5.84	67.06	16.28		150.0	
10555- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	Х	5.67	67.35	16.49	0.00	150.0	± 9.6 %
		Y	5.87	66.93	16.20		150.0	
		Z	5.96	67.35	16.40		150.0	
10556- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	Х	5.73	67.52	16.56	0.00	150.0	± 9.6 %
		Y	5.89	66.98	16.21		150.0	
		Z	5.98	67.40	16.42		150.0	
10557-	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.67	67.37	16.50	0.00	150.0	± 9.6 %
AC				1				
AAC		Y	5.84	66.84	16.16		150.0	

10558- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.64	67.30	16.49	0.00	150.0	± 9.6 %
	New York Control of the Control of t	Y	5.88	67.01	16.26		150.0	
		Z	5.99	67.46	16.48		150.0	
10560- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	Х	5.68	67.29	16.51	0.00	150.0	± 9.6 %
		Y	5.87	66.85	16.22		150.0	
		Z	5.98	67.30	16.44		150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	Х	5.62	67.27	16.53	0.00	150.0	± 9.6 %
		Y	5.81	66.85	16.26		150.0	
		Z	5.91	67.28	16.47		150.0	
10562- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.65	67.40	16.60	0.00	150.0	± 9.6 %
		Y	5.91	67.15	16.41		150.0	
		Z	6.01	67.61	16.63		150.0	1
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.82	67.61	16.67	0.00	150.0	± 9.6 %
		Y	6.02	67.13	16.36		150.0	
		Z	6.14	67.62	16.60		150.0	
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	X	4.51	67.74	16.76	0.46	150.0	± 9.6 %
		Y	4.70	66.54	16.23		150.0	
		Z	4.83	67.02	16.53		150.0	
10565- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	Х	4.69	68.17	17.09	0.46	150.0	± 9.6 %
		Y	4.91	67.00	16.57		150.0	
		Z	5.05	67.46	16.85		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	Х	4.53	67.95	16.88	0.46	150.0	± 9.6 %
		Y	4.75	66.82	16.37		150.0	
		Z	4.89	67.32	16.67		150.0	-
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	X	4.59	68.46	17.34	0.46	150.0	± 9.6 %
		Y	4.78	67.24	16.76		150.0	
		Z	4.92	67.74	17.05		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.36	67.41	16.46	0.46	150.0	± 9.6 %
		Y	4.65	66.57	16.11		150.0	
		Z	4.80	67.08	16.43		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	Х	4.61	68.88	17.59	0.46	150.0	± 9.6 %
		Υ	4.75	67.38	16.85		150.0	
		Z	4.89	67.88	17.14		150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	X	4.56	68.47	17.37	0.46	150.0	± 9.6 %
		Υ	4.77	67.20	16.76		150.0	
		Z	4.91	67.69	17.05		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	Х	1.19	67.22	17.52	0.46	130.0	± 9.6 %
		Y	1.00	63.40	14.83		130.0	
		Z	1.17	65.37	16.46		130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	Х	1.22	68.19	18.11	0.46	130.0	± 9.6 %
		Υ	1.01	63.95	15.19		130.0	
10===		Z	1.19	66.08	16.90		130.0	
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	100.00	167.98	47.02	0.46	130.0	± 9.6 %
		Υ	1.57	82.95	21.05		130.0	
		Z	14.96	123.92	35.40		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	Х	1.81	81.17	24.39	0.46	130.0	± 9.6 %
		Y	1.08	69.70	18.11		130.0	
		Z	1.43	74.20	21.01		130.0	

10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	X	4.28	67.48	16.73	0.46	130.0	± 9.6 %
		Y	4.47	66.31	16.26		130.0	
		Z	4.61	66.81	16.58		130.0	
10576- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	X	4.33	67.79	16.89	0.46	130.0	± 9.6 %
		Y	4.50	66.49	16.34		130.0	
		Z	4.64	66.99	16.66		130.0	
10577- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	X	4.46	67.97	17.00	0.46	130.0	± 9.6 %
7001	of Bill, 12 limber, super daty cycle/	Y	4.69	66.78	16.51		130.0	
		Z	4.83	67.27	16.82	-	130.0	
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.39	68.21	17.18	0.46	130.0	± 9.6 %
		Y	4.59	66.94	16.62		130.0	
		Z	4.74	67.45	16.94		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	X	4.09	67.07	16.23	0.46	130.0	± 9.6 %
		Y	4.34	66.11	15.84		130.0	
		Z	4.49	66.68	16.22		130.0	
10580- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 90pc duty cycle)	Х	4.08	66.98	16.16	0.46	130.0	± 9.6 %
		Y	4.39	66.18	15.88		130.0	
		Z	4.54	66.72	16.24		130.0	
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	Х	4.33	68.42	17.23	0.46	130.0	± 9.6 %
		Y	4.49	66.97	16.56		130.0	
		Z	4.64	67.51	16.90		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	Х	3.99	66.76	15.97	0.46	130.0	± 9.6 %
		Y	4.28	65.87	15.62		130.0	
		Z	4.43	66.42	15.99		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	Х	4.28	67.48	16.73	0.46	130.0	± 9.6 %
		Y	4.47	66.31	16.26		130.0	
		Z	4.61	66.81	16.58		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	Х	4.33	67.79	16.89	0.46	130.0	± 9.6 %
		Y	4.50	66.49	16.34		130.0	
		Z	4.64	66.99	16.66		130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.46	67.97	17.00	0.46	130.0	± 9.6 %
		Y	4.69	66.78	16.51		130.0	
		Z	4.83	67.27	16.82		130.0	
10586- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.39	68.21	17.18	0.46	130.0	± 9.6 %
		Y	4.59	66.94	16.62		130.0	
		Z	4.74	67.45	16.94		130.0	
10587- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.09	67.07	16.23	0.46	130.0	± 9.6 %
		Y	4.34	66.11	15.84		130.0	
		Z	4.49	66.68	16.22		130.0	
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.08	66.98	16.16	0.46	130.0	± 9.6 %
		Υ	4.39	66.18	15.88		130.0	
		Z	4.54	66.72	16.24		130.0	
10589- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.33	68.42	17.23	0.46	130.0	± 9.6 %
		Υ	4.49	66.97	16.56		130.0	
		Z	4.64	67.51	16.90		130.0	
10590- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	Х	3.99	66.76	15.97	0.46	130.0	± 9.6 %
AAB		1 1	4.00	05.07	45.00		420.0	
		Y	4.28	65.87	15.62		130.0	

10591- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.44	67.59	16.88	0.46	130.0	± 9.6 %
		Y	4.63	66.39	16.38		130.0	
		Z	4.76	66.86	16.68		130.0	
10592- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.53	67.82	16.99	0.46	130.0	± 9.6 %
		Y	4.77	66.72	16.52		130.0	
		Z	4.91	67.20	16.81		130.0	
10593- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.45	67.71	16.84	0.46	130.0	± 9.6 %
		Y	4.69	66.60	16.37		130.0	
		Z	4.83	67.10	16.69		130.0	
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.51	67.90	17.03	0.46	130.0	± 9.6 %
		Y	4.74	66.78	16.55		130.0	
40505	IFFE 000 44 /UTAP 1 000 HI	Z	4.89	67.28	16.85		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.47	67.88	16.94	0.46	130.0	± 9.6 %
		Y	4.71	66.73	16.44		130.0	
10500	IEEE 000 44 (UTAP 1 200 0)	Z	4.85	67.23	16.75		130.0	
10596- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.39	67.77	16.90	0.46	130.0	± 9.6 %
		Y	4.64	66.71	16.43		130.0	
40507	IFFE 000 44 (UTA)	Z	4.79	67.23	16.75		130.0	
10597- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.35	67.64	16.74	0.46	130.0	± 9.6 %
		Y	4.59	66.59	16.29		130.0	
40500		Z	4.74	67.12	16.63		130.0	
10598- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.39	68.04	17.11	0.46	130.0	± 9.6 %
		Y	4.58	66.84	16.57		130.0	
		Z	4.72	67.37	16.90		130.0	
10599- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.20	68.05	17.21	0.46	130.0	± 9.6 %
		Y	5.32	66.96	16.65		130.0	
10000	1555 000 / / // / / / / / / / / / / / / /	Z	5.42	67.31	16.84		130.0	j .
10600- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.16	67.95	17.13	0.46	130.0	± 9.6 %
		Υ	5.49	67.50	16.89		130.0	
		Z	5.55	67.72	17.02		130.0	
10601- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.12	67.94	17.15	0.46	130.0	± 9.6 %
		Y	5.35	67.17	16.74		130.0	
10000		Z	5.44	67.49	16.92		130.0	
10602- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.14	67.72	16.95	0.46	130.0	± 9.6 %
		Y	5.48	67.31	16.72		130.0	
10602	IEEE 900 44e (UT Marie 1, 40M)	Z	5.55	67.57	16.88		130.0	
10603- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.16	67.87	17.18	0.46	130.0	± 9.6 %
		Y	5.54	67.58	17.00		130.0	
10604	IEEE 902 44m (HT Minned 4084)	Z	5.62	67.84	17.14		130.0	
10604- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.09	67.56	16.99	0.46	130.0	± 9.6 %
		Y	5.40	67.16	16.77		130.0	
10005	IEEE 000 44- (UTA)	Z	5.46	67.42	16.92		130.0	11
10605- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.12	67.69	17.05	0.46	130.0	± 9.6 %
		Y	5.47	67.38	16.88		130.0	
40000	LEEE 000 44	Z	5.54	67.64	17.03		130.0	
10606- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.01	67.48	16.79	0.46	130.0	± 9.6 %
		Y	5.17	66.54	16.31		130.0	
		Z	5.28	66.94	16.54		130.0	

10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.32	67.08	16.62	0.46	130.0	± 9.6 %
		Y	4.47	65.70	16.01		130.0	
		Z	4.61	66.24	16.34		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	Х	4.42	67.33	16.74	0.46	130.0	± 9.6 %
		Y	4.64	66.09	16.17		130.0	
		Z	4.79	66.63	16.50		130.0	
10609- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.33	67.17	16.55	0.46	130.0	± 9.6 %
		Y	4.53	65.91	15.98		130.0	
		Z	4.68	66.48	16.34		130.0	
10610- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.38	67.37	16.75	0.46	130.0	± 9.6 %
		Y	4.58	66.09	16.16		130.0	
		Z	4.73	66.65	16.50		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.29	67.11	16.56	0.46	130.0	± 9.6 %
		Y	4.49	65.88	16.00		130.0	
		Z	4.65	66.44	16.35		130.0	
10612- AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	Х	4.24	67.14	16.55	0.46	130.0	± 9.6 %
		Y	4.50	66.02	16.04		130.0	
		Z	4.65	66.60	16.40		130.0	
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	Х	4.25	66.95	16.38	0.46	130.0	± 9.6 %
		Y	4.49	65.87	15.90	1	130.0	
		Z	4.65	66.46	16.26		130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.26	67.35	16.74	0.46	130.0	± 9.6 %
		Y	4.45	66.09	16.16		130.0	
		Z	4.61	66.68	16.52		130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.26	66.90	16.28	0.46	130.0	± 9.6 %
		Y	4.49	65.69	15.75		130.0	
		Z	4.64	66.26	16.12		130.0	
10616- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	4.92	66.95	16.66	0.46	130.0	± 9.6 %
		Y	5.13	66.17	16.24		130.0	
		Z	5.26	66.64	16.49		130.0	
10617- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	4.94	67.00	16.66	0.46	130.0	± 9.6 %
		Y	5.22	66.41	16.33		130.0	
		Z	5.32	66.82	16.56		130.0	
10618- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	4.87	67.13	16.75	0.46	130.0	± 9.6 %
		Y	5.10	66.40	16.34		130.0	
		Z	5.21	66.85	16.59		130.0	
10619- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	4.91	67.02	16.62	0.46	130.0	± 9.6 %
		Y	5.11	66.17	16.15		130.0	
		Z	5.22	66.62	16.41		130.0	
10620- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	4.92	66.82	16.56	0.46	130.0	± 9.6 %
		Y	5.19	66.21	16.22		130.0	
		Z	5.31	66.65	16.47		130.0	
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	4.97	67.06	16.82	0.46	130.0	± 9.6 %
		Y	5.20	66.37	16.43		130.0	
		Z	5.32	66.81	16.67		130.0	
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	4.95	67.13	16.85	0.46	130.0	± 9.6 %
		Y	5.21	66.53	16.50		130.0	
		Z	5.33	66.97	16.74		130.0	

10623- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	4.86	66.72	16.48	0.46	130.0	± 9.6 %
		Y	5.08	66.01	16.10		130.0	
		Z	5.20	66.48	16.37		130.0	
10624- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.02	66.91	16.65	0.46	130.0	± 9.6 %
		Y	5.28	66.24	16.29		130.0	
		Z	5.39	66.67	16.52		130.0	
10625- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.11	67.10	16.81	0.46	130.0	± 9.6 %
		Y	5.57	67.04	16.74		130.0	
		Z	5.70	67.49	16.98		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.28	66.82	16.55	0.46	130.0	± 9.6 %
		Y	5.45	66.22	16.20		130.0	
		Z	5.56	66.68	16.43		130.0	
10627- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.47	67.40	16.81	0.46	130.0	± 9.6 %
		Y	5.72	66.92	16.51		130.0	
		Z	5.79	67.23	16.67		130.0	
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.25	66.74	16.41	0.46	130.0	± 9.6 %
		Y	5.47	66.27	16.11		130.0	
		Z	5.58	66.73	16.36		130.0	
10629- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	×	5.42	67.19	16.63	0.46	130.0	± 9.6 %
		Y	5.56	66.38	16.16		130.0	
		Z	5.65	66.78	16.38		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.44	67.44	16.77	0.46	130.0	± 9.6 %
		Y	6.03	68.00	16.96		130.0	
		Z	6.03	68.11	17.04		130.0	
10631- AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.51	67.80	17.15	0.46	130.0	± 9.6 %
		Y	5.87	67.64	17.00		130.0	
		Z	5.97	68.04	17.20		130.0	
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.57	67.92	17.22	0.46	130.0	± 9.6 %
		Y	5.69	67.01	16.70		130.0	
		Z	5.76	67.32	16.86		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	Х	5.27	66.83	16.50	0.46	130.0	± 9.6 %
		Y	5.53	66.44	16.23		130.0	
		Z	5.65	66.93	16.49		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.32	67.13	16.70	0.46	130.0	± 9.6 %
		Y	5.51	66.47	16.31		130.0	
		Z	5.63	66.96	16.56		130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.14	66.19	15.93	0.46	130.0	± 9.6 %
		Y	5.38	65.74	15.66		130.0	
		Z	5.50	66.24	15.93		130.0	
10636- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	Х	5.73	67.08	16.58	0.46	130.0	± 9.6 %
		Y	5.88	66.61	16.29		130.0	
		Z	5.97	67.02	16.50		130.0	
10637- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	5.81	67.31	16.69	0.46	130.0	± 9.6 %
		Y	6.05	67.05	16.50		130.0	
		Z	6.12	67.40	16.67		130.0	
10638- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.87	67.49	16.75	0.46	130.0	± 9.6 %
		Y	6.04	67.01	16.45		100.0	
			0.04	07.01	10.45		130.0	

10639- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.80	67.29	16.69	0.46	130.0	± 9.6 %
		Y	6.00	66.89	16.44		130.0	
		Z	6.10	67.31	16.65		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	Х	5.71	67.02	16.50	0.46	130.0	± 9.6 %
		Y	6.00	66.89	16.38		130.0	
		Z	6.10	67.31	16.59		130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.83	67.17	16.60	0.46	130.0	± 9.6 %
		Y	6.08	66.89	16.40		130.0	
		Z	6.15	67.24	16.58		130.0	
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	5.86	67.40	16.89	0.46	130.0	± 9.6 %
		Y	6.09	67.09	16.68		130.0	
		Z	6.19	67.49	16.87		130.0	
10643- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	Х	5.69	67.03	16.58	0.46	130.0	± 9.6 %
		Υ	5.94	66.79	16.42		130.0	
		Z	6.03	67.17	16.61		130.0	
10644- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	Х	5.75	67.22	16.69	0.46	130.0	± 9.6 %
		Y	6.06	67.14	16.61		130.0	
		Z	6.16	67.59	16.84		130.0	
10645- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	Х	5.91	67.42	16.76	0.46	130.0	± 9.6 %
		Y	6.24	67.33	16.67		130.0	
		Z	6.35	67.77	16.89		130.0	
10646- AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	Х	5.70	90.22	32.21	9.30	60.0	± 9.6 %
		Y	11.68	99.83	34.05		60.0	
		Z	24.78	120.00	41.28		60.0	
10647- AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	Х	4.87	86.86	31.06	9.30	60.0	± 9.6 %
		Y	10.32	97.70	33.49		60.0	
		Z	19.86	115.45	40.11		60.0	
10648- AAA	CDMA2000 (1x Advanced)	Х	0.30	60.00	5.66	0.00	150.0	± 9.6 %
		Y	0.46	60.79	7.64		150.0	
		Z	0.74	65.32	11.66		150.0	
10652- AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.48	69.40	17.08	2.23	80.0	± 9.6 %
		Y	3.27	65.91	15.95		80.0	
		Z	3.64	67.60	17.04		80.0	
10653- AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	Х	3.82	67.37	17.03	2.23	80.0	± 9.6 %
		Y	3.82	65.39	16.26		80.0	
		Z	4.10	66.56	16.99		80.0	
10654- AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	Х	3.82	66.67	17.00	2.23	80.0	± 9.6 %
		Y	3.82	65.05	16.29		80.0	
		Z	4.07	66.14	16.97		80.0	
10655- AAD	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Х	3.90	66.38	16.98	2.23	80.0	± 9.6 %
		Y	3.89	65.02	16.33		80.0	
		Z	4.13	66.10	16.99		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	Х	5.28	73.44	13.54	10.00	50.0	± 9.6 %
7001		Y	4.68	72.02	13.90		50.0	
		Z	100.00	110.55	25.81		50.0	
10659- AAA	Pulse Waveform (200Hz, 20%)	Х	100.00	101.17	19.91	6.99	60.0	± 9.6 %
^^		1 1/	4.13	73.04	12.99	-	60.0	
		Y	4.13	13.04	12.33		00.0	

10660- AAA	Pulse Waveform (200Hz, 40%)	X	100.00	102.07	19.06	3.98	80.0	± 9.6 %
		Y	1.44	66.68	8.95		80.0	
		Z	100.00	112.54	24.25		80.0	
10661- AAA	Pulse Waveform (200Hz, 60%)	X	100.00	109.90	21.11	2.22	100.0	± 9.6 %
		Y	0.32	60.00	4.45		100.0	
		Z	100.00	119.23	25.74		100.0	
10662- AAA	Pulse Waveform (200Hz, 80%)	X	99.98	560.16	179.73	0.97	120.0	± 9.6 %
		Y	13.96	341.39	42.94		120.0	
		Z	100.00	149.41	35.33		120.0	

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



Appendix D. Photographs of EUT and Setup

The setup photographs for SAR testing are shown as follows.

Report Format Version 5.0.0 Issued Date : Feb. 25, 2019

Report No. : SA180914C21J Reference No.: 180914C34