EX3DV4- SN:7496

10255- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	Х	4.58	74.36	20.25	3.98	65.0	± 9.6 %
		Υ	4.19	73.09	19.48		65.0	
		Z	4.58	74.57	20.37		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.99	62.92	9.49	3.98	65.0	± 9.6 %
		Y	1.73	61.57	8.20		65.0	
		Z	1.90	62.52	9.14	7	65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	Х	1.98	62.59	9.20	3.98	65.0	± 9.6 %
		Y	1.73	61.34	7.96		65.0	
		Z	1.89	62.22	8.87		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	Х	1.87	64.84	11.36	3.98	65.0	± 9.6 %
		Y	1.46	62.15	9.03		65.0	
		Z	1.77	64.25	10.86		65.0	
10259- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	3.62	70.42	16.87	3.98	65.0	± 9.6 %
		Y	3.16	68.45	15.40		65.0	
		Z	3.55	70.24	16.72		65.0	
10260- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	3.65	70.17	16.74	3.98	65.0	± 9.6 %
		Y	3.20	68.26	15.29		65.0	
2./		Z	3.58	69.99	16.59		65.0	1
10261- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	4.04	75.51	19.50	3.98	65.0	± 9.6 %
	V 1 = V 1 = V 1	Y	3.40	72.83	17.81		65.0	
		Z	4.02	75.60	19.48		65.0	
10262- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	Х	4.20	72.43	19.25	3.98	65.0	± 9.6 %
		Y	3.85	71.21	18.36		65.0	
		Z	4.15	72.41	19.23		65.0	
10263- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	Х	4.02	70.49	17.95	3.98	65.0	± 9.6 %
		Y	3.67	69.19	16.98	505-5	65.0	
		Z	3.99	70.52	17.95		65.0	
10264- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	Х	4.52	76.72	20.87	3.98	65.0	± 9.6 %
		Y	4.00	74.88	19.75		65.0	
		Z	4.54	77.01	20.99		65.0	
10265- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	Х	4.34	70.52	18.64	3.98	65.0	± 9.6 %
		Y	4.03	69.50	17.96		65.0	
		Z	4.32	70.62	18.72		65.0	
10266- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Х	4.67	71.56	19.49	3.98	65.0	± 9.6 %
- 31		Y	4.37	70.65	18.90		65.0	
		Z	4.64	71.63	19.55		65.0	
10267- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	Х	4.79	75.00	20.38	3.98	65.0	± 9.6 %
		Y	4.36	73.63	19.60		65.0	
		Z	4.79	75.21	20.50		65.0	
10268- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	Х	5.00	70.75	19.25	3.98	65.0	± 9.6 %
		Υ	4.71	69.90	18.75		65.0	
		Z	4.97	70.81	19.33		65.0	
10269- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	Х	5.03	70.45	19.14	3.98	65.0	± 9.6 %
		Y	4.75	69.64	18.65		65.0	0-
		Z	5.00	70.51	19.22		65.0	
10270- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	Х	4.96	72.88	19.62	3.98	65.0	± 9.6 %
CAD		Y	4.61	71.85	19.06		65.0	

10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.48	66.88	14.99	0.00	150.0	± 9.6 %
		Y	2.26	65.98	14.10		150.0	
		Z	2.48	67.05	15.07		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.53	68.10	15.41	0.00	150.0	± 9.6 %
		Y	1.29	66.36	13.92		150.0	
		Z	1.56	68.64	15.69		150.0	
10277- CAA	PHS (QPSK)	X	1.24	58.63	3.86	9.03	50.0	± 9.6 %
		Y	1.31	57.93	3.16		50.0	
er er		Z	1.20	58.52	3.66		50.0	
10278- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.33	64.16	9.68	9.03	50.0	± 9.6 %
		Y	2.16	62.56	8.38		50.0	
		Z	2.20	63.56	9.17		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	2.40	64.42	9.88	9.03	50.0	± 9.6 %
		Y	2.21	62.74	8.55		50.0	
		Z	2.27	63.79	9.37		50.0	
10290- AAB	CDMA2000, RC1, SO55, Full Rate	Х	0.99	65.57	11.08	0.00	150.0	± 9.6 %
	//	Y	0.56	60.64	6.96		150.0	
	I describe the second s	Z	0.95	65.27	10.75		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	Х	0.63	63.96	10.12	0.00	150.0	± 9.6 %
		Y	0.37	60.00	6.08		150.0	
		Z	0.61	63.74	9.81		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	Х	0.92	69.03	12.95	0.00	150.0	± 9.6 %
		Y	0.36	60.27	6.49		150.0	
		Z	0.93	69.24	12.81		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	Х	2.66	82.12	18.37	0.00	150.0	± 9.6 %
		Y	0.47	62.29	8.08		150.0	
		Z	3.63	85.51	19.15		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	Х	14.67	90.90	23.74	9.03	50.0	± 9.6 %
		Y	14.08	87.13	21.35		50.0	
		Z	16.58	92.17	23.85		50.0	
10297- AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.56	69.51	16.60	0.00	150.0	± 9.6 %
		Y	2.31	68.36	15.77		150.0	
		Z	2.58	69.81	16.79		150.0	
10298- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.16	65.24	11.66	0.00	150.0	± 9.6 %
		Υ	0.80	61.66	8.53		150.0	
80.00		Z	1.13	65.08	11.45		150.0	1.5
10299- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.37	63.15	9.42	0.00	150.0	± 9.6 %
		Υ	1.07	61.17	7.64		150.0	
		Z	1.29	62.76	9.15		150.0	
10300- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	Х	1.14	61.00	7.53	0.00	150.0	± 9.6 %
		Υ	0.95	60.00	6.31		150.0	
		Z	1.08	60.74	7.31		150.0	
10301- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	Х	4.18	64.48	16.74	4.17	50.0	± 9.6 %
		Υ	4.17	64.91	16.77		50.0	
		Z	4.17	64.57	16.83		50.0	- W T
10302- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	4.69	65.29	17.57	4.96	50.0	± 9.6 %
, 01			72722					
		Y	4.60	65.44	17.48		50.0	

10303- AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.44	64.85	17.32	4.96	50.0	± 9.6 %
		Υ	4.36	65.08	17.26		50.0	
		Z	4.42	64.92	17.40		50.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.29	64.91	16.93	4.17	50.0	± 9.6 %
		Y	4.17	64.79	16.64		50.0	
		Z	4.27	64.97	16.99		50.0	
10305- AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	Х	3.63	65.02	17.64	6.02	35.0	± 9.6 %
		Y	3.65	65.67	17.48		35.0	
		Z	3.60	65.07	17.67		35.0	
10306- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	Х	4.08	64.87	17.81	6.02	35.0	± 9.6 %
		Y	4.05	65.30	17.68		35.0	
		Z	4.05	64.93	17.86		35.0	
10307- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	Х	3.94	64.78	17.65	6.02	35.0	± 9.6 %
		Y	3.92	65.23	17.52		35.0	
		Z	3.91	64.82	17.70		35.0	
10308- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	Х	3.90	64.90	17.76	6.02	35.0	± 9.6 %
		Y	3.89	65.39	17.65		35.0	
	A CASAN CONTRACTOR OF THE PARTY	Z	3.88	64.96	17.82		35.0	1
10309- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.09	64.94	17.89	6.02	35.0	± 9.6 %
		Y	4.06	65.35	17.77		35.0	
		Z	4.07	65.00	17.95		35.0	
10310- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	Х	4.02	64.87	17.77	6.02	35.0	± 9.6 %
		Y	4.00	65.33	17.66		35.0	
		Z	3.99	64.93	17.83		35.0	
10311- AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.92	68.74	16.25	0.00	150.0	± 9.6 %
		Y	2.66	67.60	15.52		150.0	
	Harris and the second	Z	2.94	68.97	16.41		150.0	
10313- AAA	iDEN 1:3	X	1.98	69.26	14.58	6.99	70.0	± 9.6 %
		Y	1.51	65.51	12.16		70.0	
		Z	1.91	68.91	14.33		70.0	1 1 1
10314- AAA	iDEN 1:6	Х	3.53	78.52	21.26	10.00	30.0	± 9.6 %
		Y	2.68	72.63	17.99		30.0	
	The second secon	Z	3.29	77.47	20.76		30.0	
10315- AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.04	63.52	14.96	0.17	150.0	± 9.6 %
		Y	0.92	62.62	14.08		150.0	
		Z	1.04	63.72	15.16		150.0	
10316- AAB	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	Х	4.36	66.66	16.18	0.17	150.0	± 9.6 %
		Y	4.21	66.36	15.94		150.0	
		Z	4.35	66.70	16.24		150.0	
10317- AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.36	66.66	16.18	0.17	150.0	± 9.6 %
	TO A STATE OF THE PARTY OF THE	Y	4.21	66.36	15.94		150.0	
		Z	4.35	66.70	16.24		150.0	
10400- AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Х	4.45	67.02	16.23	0.00	150.0	± 9.6 %
		Y	4.27	66.67	15.98		150.0	
		Z	4.44	67.06	16.30		150.0	
10401- AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.11	66.81	16.25	0.00	150.0	± 9.6 %
VAD		1		00.47	40.05		1000	
		Y	4.95	66.47	16.05		150.0	

10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.46	67.39	16.43	0.00	150.0	± 9.6 %
		Y	5.33	67.09	16.28		150.0	
1		Z	5.46	67.40	16.49		150.0	
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.99	65.57	11.08	0.00	115.0	± 9.6 %
		Y	0.56	60.64	6.96		115.0	
		Z	0.95	65.27	10.75		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	Х	0.99	65.57	11.08	0.00	115.0	± 9.6 %
		Y	0.56	60.64	6.96		115.0	
	A CALL DE LA CALLESTINA DE	Z	0.95	65.27	10.75		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	92.35	117.14	27.40	0.00	100.0	± 9.6 %
		Υ	22.65	99.70	22.90		100.0	
14.411.412		Z	53.43	112.72	26.84		100.0	
10410- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	2.88	79.22	18.16	3.23	80.0	± 9.6 %
		Y	2.02	74.89	16.26		80.0	
	A Commence of the Commence of	Z	2.64	78.66	18.05		80.0	100
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.00	63.15	14.64	0.00	150.0	± 9.6 %
		Y	0.88	62.24	13.73		150.0	
		Z	1.00	63.35	14.84		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	Х	4.34	66.78	16.20	0.00	150.0	± 9.6 %
		Y	4.18	66.45	15.95		150.0	
		Z	4.33	66.81	16.26		150.0	
10417- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	Х	4.34	66.78	16.20	0.00	150.0	± 9.6 %
		Y	4.18	66.45	15.95		150.0	
		Z	4.33	66.81	16.26		150.0	
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.34	66.98	16.26	0.00	150.0	± 9.6 %
		Y	4.18	66.67	16.02		150.0	
1107 7 107		Z	4.33	67.03	16.32		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.36	66.91	16.24	0.00	150.0	± 9.6 %
		Y	4.20	66.60	16.00		150.0	
		Z	4.35	66.95	16.30		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	Х	4.46	66.89	16.25	0.00	150.0	± 9.6 %
		Υ	4.30	66.58	16.02		150.0	
10.100	LEEE AND ALL WITH	Z	4.45	66.92	16.31		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	Х	4.59	67.14	16.34	0.00	150.0	± 9.6 %
		Y	4.41	66.82	16.10		150.0	
10404	JEEE 000 44- //JE 0	Z	4.57	67.18	16.40		150.0	
10424- AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.52	67.09	16.31	0.00	150.0	± 9.6 %
		Y	4.35	66.76	16.08		150.0	
10425	IEEE 900 445 (UT O5-14 45.45)	Z	4.51	67.13	16.38		150.0	
10425- AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.14	67.27	16.50	0.00	150.0	± 9.6 %
		Y	5.01	67.01	16.35		150.0	
10426-	IEEE 902 11n /UT Occasion 1 00 11	Z	5.14	67.30	16.57		150.0	
AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.16	67.37	16.54	0.00	150.0	± 9.6 %
		Y	5.04	67.15	16.42		150.0	
		Z	5.16	67.42	16.62		150.0	

10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.12	67.14	16.43	0.00	150.0	± 9.6 %
7.0.0	01 40 111)	Y	4.99	66.88	16.28		150.0	
		Z	5.12	67.17	16.49		150.0	
10430- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.23	72.33	18.36	0.00	150.0	± 9.6 %
		Y	4.03	72.03	17.86		150.0	
		Z	4.17	72.17	18.25		150.0	
10431- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.96	67.37	16.06	0.00	150.0	± 9.6 %
		Υ	3.76	66.94	15.67		150.0	
		Z	3.95	67.43	16.12		150.0	
10432- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	Х	4.28	67.20	16.24	0.00	150.0	± 9.6 %
		Y	4.10	66.84	15.95		150.0	
		Z	4.27	67.25	16.30		150.0	
10433- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.54	67.13	16.33	0.00	150.0	± 9.6 %
		Y	4.37	66.80	16.10		150.0	
40.40.4	WORLD TO THE STATE OF THE STATE	Z	4.52	67.16	16.40		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.34	73.20	18.14	0.00	150.0	± 9.6 %
		Y	3.99	72.22	17.22		150.0	
10105	LTE TDD (OO FDMA 4 DD CO LIV)	Z	4.26	72.95	17.97	0.77	150.0	
10435- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.75	78.55	17.87	3.23	80.0	± 9.6 %
		Y	1.94	74.29	15.98		80.0	
10447- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	Z	2.53 3.19	77.99 67.14	17.75 14.89	0.00	80.0 150.0	± 9.6 %
AAD	Clipping 44 76)	Y	2.91	66.23	14.01		150.0	
		Z	3.17	67.20	14.90		150.0	-
10448- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	3.83	67.17	15.94	0.00	150.0	± 9.6 %
		Υ	3.63	66.74	15.54		150.0	
		Z	3.82	67.23	16.00		150.0	
10449- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	Х	4.12	67.03	16.14	0.00	150.0	± 9.6 %
		Y	3.95	66.66	15.85		150.0	
		Z	4.11	67.08	16.20		150.0	
10450- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Х	4.34	66.91	16.19	0.00	150.0	± 9.6 %
		Y	4.18	66.57	15.95		150.0	
		Z	4.33	66.95	16.26		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2.98	66.86	14.11	0.00	150.0	± 9.6 %
		Υ	2.64	65.58	12.95		150.0	
10155		Z	2.95	66.86	14.07		150.0	
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	Х	6.06	67.78	16.64	0.00	150.0	± 9.6 %
	La Carlo	Y	5.97	67.60	16.57		150.0	
40457	LIMTO FDD (DO HODE)	Z	6.07	67.80	16.71		150.0	
10457- AAA	UMTS-FDD (DC-HSDPA)	X	3.71	65.53	15.92	0.00	150.0	± 9.6 %
		Y	3.58	65.26	15.69		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.70 3.69	65.58 71.09	15.99 16.60	0.00	150.0 150.0	± 9.6 %
	ournois)	Υ	3.11	68.76	14.84		150.0	
		Z	3.60	70.78	16.37		150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.83	69.12	17.83	0.00	150.0	± 9.6 %
AAA	Carriers)	Υ	4.65	68.98	17.45		150.0	

10460- AAA	UMTS-FDD (WCDMA, AMR)	X	0.88	68.51	16.12	0.00	150.0	± 9.6 %
		Y	0.69	66.14	13.92		150.0	
		Z	0.92	69.68	16.73		150.0	
10461- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.46	71.91	16.58	3.29	80.0	± 9.6 %
		Y	1.43	71.86	16.15		80.0	
	Leaven Control of the	Z	1.48	72.50	16.85		80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.63	60.00	7.00	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.71		80.0	
40400	LTE TOP (SO TOWN	Z	0.61	60.00	6.98		80.0	
10463- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.28	3.23	80.0	± 9.6 %
		Y	0.31	55.39	3.52		80.0	4
10464-	LTE TOD (OO FOMA A DD OAK)	Z	0.64	60.00	6.24		80.0	1
AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.12	68.54	14.50	3.23	80.0	± 9.6 %
		Y	0.99	67.22	13.48		80.0	
10465	LTE TOD (CO FOMA 4 DD CAME)	Z	1.12	68.89	14.67	20000	80.0	
10465- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	0.63	60.00	6.92	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.64		80.0	
10466-	LTE TDD (CC EDMA 4 DD 2 MILE C4	Z	0.61	60.00	6.90		80.0	
AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.24	3.23	80.0	± 9.6 %
		Z	0.31	55.32	3.45		80.0	
10467- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz,	X	0.64 1.17	60.00 69.13	6.20 14.79	3.23	80.0 80.0	± 9.6 %
AAC	QPSK, UL Subframe=2,3,4,7,8,9)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	101	07.00				
		Y	1.04	67.88	13.81		80.0	
10468- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	1.17 0.62	69.53 60.00	14.99 6.95	3.23	80.0 80.0	± 9.6 %
		Y	0.63	60.00	6.66		80.0	
		Z	0.61	60.00	6.93		80.0	
10469- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.24	3.23	80.0	± 9.6 %
		Y	0.31	55.32	3.45		80.0	
		Z	0.64	60.00	6.20		80.0	
10470- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.16	69.13	14.79	3.23	80.0	± 9.6 %
		Υ	1.03	67.87	13.80		80.0]
10171	1 1 1 1	Z	1.17	69.54	14.98		80.0	
10471- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	6.93	3.23	80.0	± 9.6 %
		Y	0.63	60.00	6.65		80.0	
10472-	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-	Z	0.61	60.00	6.91		80.0	
AAC	QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.22	3.23	80.0	± 9.6 %
		Y	0.31	55.30	3.41		80.0	
10473-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz,	X	0.64	60.00	6.18	0.00	80.0	
AAC	QPSK, UL Subframe=2,3,4,7,8,9)	^ Y	1.16	69.09	14.77	3.23	80.0	± 9.6 %
		Z	1.03 1.17	67.83 69.50	13.78		80.0	
10474- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.62	60.00	14.96 6.93	3.23	80.0 80.0	± 9.6 %
	1-1-1-1-1	Y	0.63	60.00	6.64		80.0	
		Z	0.61	60.00	6.90		80.0	
10475- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.22	3.23	80.0	± 9.6 %
		V	0.04	EE 20	0.44			
		Y	0.31	55.29	3.41		80.0	

EX3DV4- SN:7496

10477- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	0.62	60.00	6.90	3.23	80.0	± 9.6 %
	Q. 111, OE Odolidillo-2,0,7,7,0,0)	Υ	0.63	60.00	6.62		80.0	
		Z	0.61	60.00	6.87		80.0	
10478- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	6.20	3.23	80.0	± 9.6 %
		Υ	0.31	55.28	3.39		80.0	
		Z	0.64	60.00	6.16		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.17	76.07	18.58	3.23	80.0	± 9.6 %
		Υ	3.59	78.14	18.91		80.0	
		Z	3.37	77.21	18.98		80.0	
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.89	66.16	12.33	3.23	80.0	± 9.6 %
		Y	1.49	63.78	10.79		80.0	
		Z	1.80	65.84	12.15		80.0	
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.51	63.38	10.63	3.23	80.0	± 9.6 %
		Υ	1.19	61.33	9.16		80.0	
10/00	1	Z	1.43	63.01	10.40		80.0	2000
10482- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.40	64.15	12.06	2.23	80.0	± 9.6 %
		Y	0.94	60.16	9.00		80.0	
40400	LITE TOD (OO FDMA FOOY DD OAT)	Z	1.33	63.74	11.70	0.00	80.0	
10483- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.39	61.02	9.43	2.23	80.0	± 9.6 %
		Y	1.20	60.00	8.23		80.0	
40404	LITE TOD (OC FOMA FOO) DD O MIL	Z	1.31	60.57	9.07	0.00	80.0	1000
10484- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.38	60.74	9.27	2.23	80.0	± 9.6 %
		Y	1.23	60.00	8.23		80.0	
10105	1 == === (0.0 === 1.11 == 0.11 == 1.11	Z	1.31	60.32	8.92		80.0	0.004
10485- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.00	68.33	15.49	2.23	80.0	± 9.6 %
		Υ	1.52	65.02	13.21		80.0	
		Z	2.01	68.52	15.49		80.0	
10486- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.99	64.76	12.95	2.23	80.0	± 9.6 %
		Y	1.53	61.88	10.75	1	80.0	
Taxaba -		Z	1.93	64.52	12.73	101110101	80.0	
10487- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.00	64.44	12.75	2.23	80.0	± 9.6 %
		Υ	1.55	61.68	10.62		80.0	4
10.105	LITE TER (OR FEMALE PRODUCTION	Z	1.94	64.19	12.53	0.00	80.0	
10488- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.48	68.95	17.02	2.23	80.0	± 9.6 %
		Υ	2.16	67.38	15.93		80.0	
10.100	LTE TER (00 == 11 = 12 = 12 = 12 = 12 = 12 = 12 =	Z	2.50	69.29	17.18	0.0-	80.0	
10489- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.67	66.76	15.81	2.23	80.0	± 9.6 %
		Y	2.39	65.54	14.86		80.0	
10.100	LTE TOD (00 FDM: 500) 55 10 10	Z	2.66	66.86	15.85	0.00	80.0	
10490- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.75	66.67	15.77	2.23	80.0	± 9.6 %
		Y	2.47	65.48	14.83		80.0	
10491-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz,	Z	2.74	66.77 68.18	15.80 16.93	2.23	80.0 80.0	± 9.6 %
AAC	QPSK, UL Subframe=2,3,4,7,8,9)		1					
		Υ	2.55	67.02	16.16		80.0	
		Z	2.84	68.41	17.06		80.0	
10492- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.07	66.40	16.15	2.23	80.0	± 9.6 %
		Υ	2.83	65.57	15.53		80.0	

10493-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz,	TV	2 12	66.20	1 40 40	0.00	00.0	1 . 0 0 0/
AAC	64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.13	66.32	16.10	2.23	80.0	± 9.6 %
		Y	2.89	65.51	15.49	9	80.0	
	Like the second reserved to the second secon	Z	3.12	66.40	16.16		80.0	
10494- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.99	69.26	17.31	2.23	80.0	± 9.6 %
		Y	2.68	67.94	16.51		80.0	
		Z	3.00	69.51	17.46		80.0	
10495- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.08	66.61	16.35	2.23	80.0	± 9.6 %
		Y	2.86	65.78	15.77		80.0	
10496-	LTE TOD (CC FDMA 500) DD CO MIL	Z	3.07	66.70	16.42		80.0	
AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.17	66.48	16.32	2.23	80.0	± 9.6 %
		Y	2.95	65.70	15.77		80.0	
10497-	LTE TDD /CC EDMA 4000/ DD 44	Z	3.16	66.56	16.38		80.0	
AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.92	60.00	8.41	2.23	80.0	± 9.6 %
		Y	0.87	60.00	7.20		80.0	
10498-	LTE-TDD (SC-FDMA, 100% RB, 1.4	Z	0.91	60.00	8.20	0.00	80.0	
AAA	MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.10	60.00	7.12	2.23	80.0	± 9.6 %
		Υ	1.07	60.00	6.03		80.0	
		Z	1.09	60.00	6.90		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	1.11	60.00	6.95	2.23	80.0	± 9.6 %
		Υ	1.10	60.00	5.86		80.0	
		Z	1.11	60.00	6.73		80.0	
10500- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2.20	68.63	16.13	2.23	80.0	± 9.6 %
		Υ	1.79	66.18	14.41		80.0	
10501	175 755 765 755	Z	2.21	68.93	16.22		80.0	
10501- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.32	65.96	14.24	2.23	80.0	± 9.6 %
		Y	1.90	63.67	12.50		80.0	
10500	LTE TER (OG FELIA 1000) ER 1111	Z	2.28	65.91	14.14		80.0	
10502- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.35	65.81	14.08	2.23	80.0	± 9.6 %
		Y	1.93	63.52	12.34		80.0	
10502	LTE TDD (CC FDMA 4000) DD 51111	Z	2.32	65.74	13.97		80.0	
10503- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.45	68.77	16.92	2.23	80.0	± 9.6 %
		Y	2.13	67.20	15.83		80.0	
10504-	LTE-TDD (SC-FDMA, 100% RB, 5 MHz.	Z	2.47	69.12	17.08	0.00	80.0	
AAC	16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.65	66.66	15.75	2.23	80.0	± 9.6 %
	A	Y	2.38	65.44	14.79		80.0	
10505-	LTE-TDD (SC-FDMA, 100% RB, 5 MHz.	X	2.64	66.77	15.79	0.00	80.0	
AAC	64-QAM, UL Subframe=2,3,4,7,8,9)		2.74	66.59	15.71	2.23	80.0	± 9.6 %
		Y	2.45	65.39	14.77		80.0	
10506-	LTE-TDD (SC-FDMA, 100% RB, 10	Z	2.72	66.68	15.74	0.00	80.0	
AAC	MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.97	69.13	17.24	2.23	80.0	± 9.6 %
		Y	2.66	67.82	16.44		80.0	
10507-	LTE-TDD (SC-FDMA, 100% RB, 10	Z	2.99	69.39	17.39	0.00	80.0	
0507- AC	MHz, 16-QAM, UL	X	3.07	66.55	16.31	2.23	80.0	± 9.6 %
-140					2			
-0.0	Subframe=2,3,4,7,8,9)	Υ	2.84	65.72	15.73		80.0	

EX3DV4-SN:7496

10508- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.16	66.41	16.27	2.23	80.0	± 9.6 %
		Y	2.94	65.63	15.72		80.0	
1000		Z	3.15	66.50	16.34		80.0	
10509- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.43	68.58	17.04	2.23	80.0	± 9.6 %
		Y	3.15	67.51	16.41		80.0	
		Z	3.43	68.73	17.15		80.0	
10510- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.56	66.48	16.47	2.23	80.0	± 9.6 %
		Y	3.35	65.77	16.02		80.0	
	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	Z	3.55	66.53	16.53		80.0	
10511- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.64	66.35	16.44	2.23	80.0	± 9.6 %
		Y	3.43	65.69	16.02		80.0	
		Z	3.62	66.40	16.51		80.0	
10512- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.45	69.56	17.33	2.23	80.0	± 9.6 %
		Υ	3.13	68.24	16.59		80.0	
10515	LITE TOP (OR THE LITE OF THE L	Z	3.47	69.74	17.45	12120	80.0	
10513- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.44	66.55	16.51	2.23	80.0	± 9.6 %
		Y	3.23	65.79	16.05		80.0	
		Z	3.43	66.60	16.58		80.0	
10514- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.50	66.28	16.44	2.23	80.0	± 9.6 %
		Y	3.30	65.58	16.00		80.0	
		Z	3.49	66.33	16.50		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.96	63.33	14.70	0.00	150.0	± 9.6 %
		Y	0.84	62.37	13.73		150.0	
40540	IEEE 000 445 W/E: 0.4 OU. /D000 E.E.	Z	0.96	63.56	14.91	0.00	150.0	. 0 0 0/
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.60	70.61	17.41	0.00	150.0	± 9.6 %
		Y	0.44	67.87 73.46	14.37 18.77		150.0 150.0	
10517- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.80	65.14	15.30	0.00	150.0	± 9.6 %
, , ,	mape, cope day of sich	Y	0.67	63.72	13.88		150.0	
		Z	0.81	65.68	15.68		150.0	
10518- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	Х	4.34	66.88	16.19	0.00	150.0	± 9.6 %
		Υ	4.18	66.56	15.95		150.0	
		Z	4.33	66.92	16.25		150.0	
10519- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.48	67.04	16.28	0.00	150.0	± 9.6 %
		Y	4.31	66.72	16.04		150.0	
10500	IEEE 000 44-/h MIEI E OU - (OEDIA 40	Z	4.47	67.08	16.34	0.00	150.0	1000
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.34	66.97 66.63	16.19 15.94	0.00	150.0 150.0	± 9.6 %
		Z	4.17				150.0	1,5
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.33	67.01 66.94	16.25 16.17	0.00	150.0	± 9.6 %
	7,515)	Y	4.10	66.58	15.91		150.0	
		Z	4.26	66.98	16.23		150.0	
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.32	67.05	16.26	0.00	150.0	± 9.6 %
		Υ	4.14	66.68	15.98		150.0	
		Z	4.30	67.09	16.32		150.0	No.

10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.25	67.08	16.20	0.00	150.0	± 9.6 %
		Y	4.09	66.75	15.95		150.0	
		Z	4.25	67.13	16.27	1	150.0	
10524- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.27	67.03	16.26	0.00	150.0	± 9.6 %
		Y	4.10	66.68	16.00		150.0	
12	THE RESERVE OF THE PARTY OF THE	Z	4.26	67.07	16.33		150.0	
10525- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	Х	4.31	66.15	15.89	0.00	150.0	± 9.6 %
		Y	4.15	65.81	15.65		150.0	
-		Z	4.30	66.19	15.96		150.0	
10526- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.43	66.42	16.00	0.00	150.0	± 9.6 %
		Y	4.25	66.05	15.75		150.0	
Tradition.		Z	4.42	66.46	16.06		150.0	
10527- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.36	66.39	15.94	0.00	150.0	± 9.6 %
		Y	4.19	66.02	15.68		150.0	
		Z	4.35	66.43	16.01		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	Х	4.37	66.40	15.97	0.00	150.0	± 9.6 %
		Υ	4.20	66.03	15.72		150.0	
		Z	4.37	66.45	16.04		150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.37	66.40	15.97	0.00	150.0	± 9.6 %
		Y	4.20	66.03	15.72		150.0	
		Z	4.37	66.45	16.04		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	Х	4.34	66.42	15.95	0.00	150.0	± 9.6 %
		Y	4.16	66.02	15.68		150.0	
		Z	4.33	66.45	16.01		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.22	66.28	15.88	0.00	150.0	± 9.6 %
		Y	4.05	65.88	15.60		150.0	
		Z	4.21	66.32	15.94		150.0	
10533- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	Х	4.38	66.49	15.98	0.00	150.0	± 9.6 %
		Y	4.20	66.12	15.72		150.0	
		Z	4.37	66.53	16.04		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.94	66.38	16.04	0.00	150.0	± 9.6 %
		Y	4.79	66.05	15.85		150.0	
		Z	4.93	66.40	16.10		150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	Х	4.97	66.50	16.09	0.00	150.0	± 9.6 %
		Y	4.82	66.16	15.91		150.0	
		Z	4.96	66.52	16.16		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.87	66.50	16.07	0.00	150.0	± 9.6 %
		Υ	4.71	66.14	15.87		150.0	
		Z	4.86	66.52	16.13		150.0	
10537- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.93	66.51	16.08	0.00	150.0	± 9.6 %
		Y	4.80	66.22	15.92		150.0	
		Z	4.93	66.55	16.15		150.0	
10538- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	Х	4.99	66.46	16.09	0.00	150.0	± 9.6 %
		Υ	4.84	66.13	15.91	4	150.0	1000
		Z	4.99	66.48	16.15		150.0	
0540-	IEEE 802.11ac WiFi (40MHz, MCS6,	X	4.92	66.41	16.09	0.00	150.0	± 9.6 %
AAB	99pc duty cycle)							
	99pc duty cycle)	Υ	4.77	66.07	15.90		150.0	

10541- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.91	66.34	16.04	0.00	150.0	± 9.6 %
	topo dalij ojoloj	Y	4.77	66.01	15.85		150.0	
		Z	4.91	66.36	16.09	1	150.0	
10542- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.07	66.44	16.10	0.00	150.0	± 9.6 %
		Y	4.92	66.12	15.92		150.0	
		Z	5.06	66.46	16.16		150.0	
10543- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.14	66.54	16.18	0.00	150.0	± 9.6 %
		Y	5.01	66.28	16.03		150.0	
		Z	5.14	66.58	16.25		150.0	
10544- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	Х	5.29	66.45	16.03	0.00	150.0	± 9.6 %
		Y	5.15	66.11	15.85		150.0	
10515	IEEE 000 (4 NIEL 100 NI NIEL 100 NI	Z	5.28	66.45	16.08		150.0	
10545- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.46	66.89	16.21	0.00	150.0	± 9.6 %
		Y	5.34	66.63	16.07		150.0	
10510	IEEE 000 44- WEE (001")	Z	5.46	66.93	16.28		150.0	
10546- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.31	66.57	16.06	0.00	150.0	± 9.6 %
		Y	5.18	66.22	15.88		150.0	
10547	IEEE 000 44a - 14551 (0041) - 14006	Z	5.31	66.57	16.11		150.0	
10547- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.40	66.70	16.12	0.00	150.0	± 9.6 %
		Y	5.29	66.47	16.00		150.0	
10548-	IEEE 902 1100 WIE: /90MU= MCC1	Z	5.40	66.73	16.19	0.00	150.0	. 0.00/
AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.53	67.27	16.38	0.00	150.0	± 9.6 %
		Y	5.40	66.97	16.23		150.0	
10550	IEEE 000 44 WEE (00MI - M000	Z	5.53	67.31	16.45	0.00	150.0	0.007
10550- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.38	66.78	16.18	0.00	150.0	± 9.6 %
		Y	5.28	66.59	16.08		150.0	
10551	IEEE 000 14 WEEL (001 H)	Z	5.39	66.83	16.26		150.0	
10551- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	Х	5.31	66.53	16.01	0.00	150.0	± 9.6 %
		Y	5.16	66.15	15.82		150.0	U.
10550	1===	Z	5.30	66.53	16.07		150.0	
10552- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	Х	5.29	66.57	16.04	0.00	150.0	± 9.6 %
		Y	5.15	66.23	15.86		150.0	
10550	1555 000 11 11151 1001111 11000	Z	5.29	66.58	16.09		150.0	10000
10553- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	Х	5.34	66.51	16.03	0.00	150.0	± 9.6 %
		Y	5.20	66.16	15.85		150.0	
10551	IEEE 000 44 - MEE (400 H) 100 c	Z	5.34	66.51	16.09		150.0	
10554- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	Х	5.71	66.78	16.10	0.00	150.0	± 9.6 %
		Y	5.59	66.46	15.95		150.0	
40555	IEEE 000 44	Z	5.71	66.79	16.16		150.0	
10555- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.80	67.00	16.20	0.00	150.0	± 9.6 %
		Y	5.67	66.67	16.04		150.0	
10550	IEEE 000 44 MIE	Z	5.80	67.00	16.25		150.0	
10556- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.84	67.12	16.25	0.00	150.0	± 9.6 %
		Y	5.73	66.86	16.12		150.0	4
		Z	5.84	67.15	16.32		150.0	
10557- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.79	66.98	16.20	0.00	150.0	± 9.6 %
		Y	5.66	66.65	16.04		150.0	
		Z	5.79	66.98	16.25		150.0	

10558- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.79	67.02	16.24	0.00	150.0	± 9.6 %
		Y	5.65	66.62	16.04		150.0	
		Z	5.79	67.01	16.28		150.0	
10560- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	Х	5.82	66.96	16.24	0.00	150.0	± 9.6 %
		Y	5.68	66.61	16.07		150.0	
		Z	5.81	66.96	16.30		150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	Х	5.75	66.95	16.27	0.00	150.0	± 9.6 %
		Y	5.62	66.61	16.10		150.0	
		Z	5.75	66.95	16.32		150.0	
10562- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.80	67.09	16.34	0.00	150.0	± 9.6 %
		Y	5.66	66.72	16.16		150.0	
- C-2-0-C-2		Z	5.79	67.09	16.39		150.0	
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.91	67.10	16.31	0.00	150.0	± 9.6 %
		Y	5.78	66.79	16.16		150.0	
		Z	5.91	67.13	16.38		150.0	
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	Х	4.65	66.87	16.31	0.46	150.0	± 9.6 %
		Y	4.49	66.57	16.08		150.0	
		Z	4.64	66.92	16.37		150.0	
10565- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	4.84	67.29	16.62	0.46	150.0	± 9.6 %
		Y	4.67	67.00	16.41		150.0	
		Z	4.83	67.32	16.68		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	Х	4.67	67.09	16.42	0.46	150.0	± 9.6 %
		Y	4.51	66.78	16.19		150.0	
		Z	4.66	67.12	16.48		150.0	1911
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	Х	4.71	67.50	16.81	0.46	150.0	± 9.6 %
		Y	4.55	67.20	16.60		150.0	
		Z	4.70	67.52	16.85		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.56	66.78	16.14	0.46	150.0	± 9.6 %
		Y	4.38	66.41	15.87		150.0	
		Z	4.55	66.83	16.21		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	X	4.70	67.74	16.95	0.46	150.0	± 9.6 %
		Y	4.55	67.48	16.77		150.0	
		Z	4.69	67.75	16.99		150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	X	4.70	67.51	16.83	0.46	150.0	± 9.6 %
		Y	4.54	67.23	16.63		150.0	
value	Extract the second second	Z	4.69	67.54	16.89		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	Х	1.07	63.55	14.99	0.46	130.0	± 9.6 %
		Y	0.95	62.67	14.12		130.0	
		Z	1.06	63.75	15.18		130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	Х	1.07	64.04	15.32	0.46	130.0	± 9.6 %
		Y	0.95	63.12	14.44	1	130.0	
10555		Z	1.07	64.25	15.52		130.0	
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	Х	1.05	76.99	20.35	0.46	130.0	± 9.6 %
		Y	0.77	73.10	17.24		130.0	
10=-		Z	1.30	81.19	22.04		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.09	68.67	17.90	0.46	130.0	± 9.6 %
		Y	0.93	67.34	16.71		130.0	
		Z						

10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	X	4.41	66.57	16.27	0.46	130.0	± 9.6 %
		Υ	4.25	66.27	16.04		130.0	
		Z	4.40	66.60	16.33		130.0	
10576- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	Х	4.44	66.78	16.36	0.46	130.0	± 9.6 %
		Y	4.28	66.50	16.14		130.0	
		Z	4.43	66.82	16.42		130.0	
10577- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	Х	4.60	67.01	16.51	0.46	130.0	± 9.6 %
		Y	4.43	66.73	16.29		130.0	
		Z	4.58	67.04	16.56		130.0	
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	Х	4.50	67.16	16.62	0.46	130.0	± 9.6 %
		Y	4.34	66.87	16.41		130.0	
		Z	4.49	67.18	16.67		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	Х	4.25	66.30	15.84	0.46	130.0	± 9.6 %
		Y	4.09	65.94	15.57		130.0	
		Z	4.24	66.35	15.91		130.0	
10580- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 90pc duty cycle)	X	4.28	66.34	15.85	0.46	130.0	± 9.6 %
		Y	4.11	65.97	15.57		130.0	
		Z	4.27	66.40	15.93		130.0	
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	Х	4.41	67.24	16.59	0.46	130.0	± 9.6 %
		Y	4.26	66.96	16.38		130.0	
		Z	4.40	67.26	16.64		130.0	E-,-
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	Х	4.18	66.06	15.61	0.46	130.0	± 9.6 %
		Y	4.01	65.70	15.33		130.0	
		Z	4.17	66.13	15.70		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	Х	4.41	66.57	16.27	0.46	130.0	± 9.6 %
		Y	4.25	66.27	16.04		130.0	
		Z	4.40	66.60	16.33		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	Х	4.44	66.78	16.36	0.46	130.0	± 9.6 %
		Y	4.28	66.50	16.14		130.0	
		Z	4.43	66.82	16.42		130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	Х	4.60	67.01	16.51	0.46	130.0	± 9.6 %
		Y	4.43	66.73	16.29		130.0	
		Z	4.58	67.04	16.56		130.0	
10586- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	Х	4.50	67.16	16.62	0.46	130.0	± 9.6 %
		Y	4.34	66.87	16.41		130.0	7
		Z	4.49	67.18	16.67		130.0	
10587- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	Х	4.25	66.30	15.84	0.46	130.0	± 9.6 %
		Y	4.09	65.94	15.57		130.0	
		Z	4.24	66.35	15.91		130.0	
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	Х	4.28	66.34	15.85	0.46	130.0	± 9.6 %
		Y	4.11	65.97	15.57		130.0	
		Z	4.27	66.40	15.93		130.0	
10589- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	Х	4.41	67.24	16.59	0.46	130.0	± 9.6 %
		Y	4.26	66.96	16.38		130.0	
		Z	4.40	67.26	16.64		130.0	
10590- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	Х	4.18	66.06	15.61	0.46	130.0	± 9.6 %
AAB								
		Y	4.01	65.70	15.33		130.0	

10591- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.57	66.67	16.40	0.46	130.0	± 9.6 %
		Y	4.42	66.41	16.20		130.0	
		Z	4.56	66.70	16.46		130.0	
10592- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	Х	4.68	66.95	16.52	0.46	130.0	± 9.6 %
		Y	4.52	66.67	16.32		130.0	
		Z	4.67	66.98	16.58		130.0	
10593- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	Х	4.60	66.82	16.37	0.46	130.0	± 9.6 %
		Y	4.44	66.53	16.16		130.0	1
	A DESCRIPTION OF THE PROPERTY	Z	4.58	66.86	16.44		130.0	
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.65	67.00	16.55	0.46	130.0	± 9.6 %
		Y	4.49	66.72	16.34		130.0	
10505		Z	4.64	67.03	16.60		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.62	66.98	16.45	0.46	130.0	± 9.6 %
		Y	4.46	66.69	16.24		130.0	
11.4.2.2.2.2		Z	4.60	67.01	16.51		130.0	
10596- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	Х	4.55	66.93	16.44	0.46	130.0	± 9.6 %
		Y	4.38	66.62	16.22		130.0	
10=6=		Z	4.53	66.97	16.50	1	130.0	
10597- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	Х	4.50	66.80	16.29	0.46	130.0	± 9.6 %
		Y	4.34	66.48	16.05		130.0	
		Z	4.49	66.83	16.35		130.0	
10598- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.49	67.04	16.56	0.46	130.0	± 9.6 %
		Y	4.34	66.75	16.35		130.0	
		Z	4.48	67.06	16.62		130.0	
10599- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.26	67.15	16.67	0.46	130.0	± 9.6 %
		Y	5.14	66.97	16.57		130.0	
		Z	5.25	67.19	16.74		130.0	
10600- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	Х	5.35	67.49	16.81	0.46	130.0	± 9.6 %
		Y	5.25	67.38	16.74		130.0	
		Z	5.35	67.57	16.91		130.0	
10601- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	Х	5.26	67.28	16.73	0.46	130.0	± 9.6 %
		Y	5.16	67.18	16.67		130.0	
		Z	5.26	67.35	16.81		130.0	
10602- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.34	67.28	16.64	0.46	130.0	± 9.6 %
		Y	5.22	67.10	16.54		130.0	
10221		Z	5.34	67.34	16.72		130.0	
10603- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.41	67.58	16.93	0.46	130.0	± 9.6 %
		Y	5.27	67.34	16.80		130.0	
10000	III III III III III III III III III II	Z	5.40	67.62	17.01		130.0	
10604- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.28	67.17	16.70	0.46	130.0	± 9.6 %
		Y	5.12	66.82	16.51		130.0	
1000-		Z	5.27	67.17	16.76		130.0	
10605- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.33	67.33	16.78	0.46	130.0	± 9.6 %
		Y	5.21	67.12	16.66		130.0	
		Z	5.33	67.38	16.86		130.0	
10606- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.13	66.80	16.37	0.46	130.0	± 9.6 %
		Y	5.03	66.65	16.27		130.0	
		Z	5.13	66.88	16.46		. 55.0	

10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.42	66.03	16.05	0.46	130.0	± 9.6 %
		Y	4.26	65.73	15.84		130.0	
		Z	4.41	66.06	16.11		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.55	66.34	16.19	0.46	130.0	± 9.6 %
	2000	Y	4.38	66.02	15.97		130.0	
		Z	4.54	66.37	16.25		130.0	
10609- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.45	66.17	16.01	0.46	130.0	± 9.6 %
		Y	4.28	65.83	15.77		130.0	
al Land		Z	4.44	66.21	16.07		130.0	
10610- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.50	66.34	16.18	0.46	130.0	± 9.6 %
		Y	4.33	66.03	15.96		130.0	
	Carlo de la companya	Z	4.48	66.38	16.24		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.41	66.13	16.02	0.46	130.0	± 9.6 %
		Y	4.24	65.79	15.78		130.0	
		Z	4.40	66.17	16.08		130.0	
10612- AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.39	66.24	16.05	0.46	130.0	± 9.6 %
		Y	4.22	65.88	15.80		130.0	
		Z	4.38	66.29	16.12		130.0	
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.39	66.06	15.89	0.46	130.0	± 9.6 %
		Y	4.22	65.69	15.63		130.0	
	ACT AND ADMINISTRATION OF THE PARTY OF THE P	Z	4.38	66.10	15.96		130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.36	66.30	16.16	0.46	130.0	± 9.6 %
		Y	4.20	65.96	15.92		130.0	
		Z	4.35	66.33	16.21		130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.40	65.96	15.78	0.46	130.0	± 9.6 %
		Y	4.23	65.60	15.52		130.0	
		Z	4.39	66.01	15.85		130.0	
10616- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.06	66.32	16.24	0.46	130.0	± 9.6 %
		Y	4.92	66.04	16.09		130.0	
		Z	5.05	66.34	16.30		130.0	
10617- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	Х	5.09	66.43	16.27	0.46	130.0	± 9.6 %
		Y	4.95	66.14	16.12		130.0	
		Z	5.09	66.45	16.34		130.0	
10618- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.01	66.50	16.32	0.46	130.0	± 9.6 %
		Υ	4.86	66.17	16.14		130.0	
		Z	5.00	66.51	16.38		130.0	
10619- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.03	66.35	16.18	0.46	130.0	± 9.6 %
		Y	4.91	66.13	16.05		130.0	
		Z	5.03	66.40	16.26		130.0	
10620- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.10	66.33	16.22	0.46	130.0	± 9.6 %
		Υ	4.95	66.03	16.05		130.0	
		Z	5.09	66.36	16.28		130.0	
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	×	5.11	66.45	16.40	0.46	130.0	± 9.6 %
		Y	4.97	66.16	16.25		130.0	
10000	LEEE COO AL COMPANION COMP	Z	5.10	66.45	16.45		130.0	
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	×	5.09	66.53	16.44	0.46	130.0	± 9.6 %
		Y	4.95	66.24	16.29		130.0	
		Z	5.08	66.54	16.49		130.0	

10623- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	4.99	66.09	16.07	0.46	130.0	± 9.6 %
		Y	4.85	65.80	15.91		130.0	
	A Victoria de la Companya del Companya de la Companya del Companya de la Companya	Z	4.98	66.12	16.14		130.0	1 2 2 2 2
10624- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	Х	5.18	66.35	16.27	0.46	130.0	± 9.6 %
	1779	Y	5.05	66.08	16.12		130.0	
		Z	5.18	66.37	16.33		130.0	
10625- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.27	66.48	16.40	0.46	130.0	± 9.6 %
		Y	5.16	66.33	16.32		130.0	
		Z	5.26	66.51	16.47		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.39	66.35	16.20	0.46	130.0	± 9.6 %
		Y	5.27	66.05	16.05		130.0	
		Z	5.39	66.35	16.25		130.0	
10627- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.62	66.95	16.47	0.46	130.0	± 9.6 %
		Y	5.52	66.77	16.39		130.0	
		Z	5.62	67.00	16.55		130.0	
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	Х	5.39	66.32	16.08	0.46	130.0	± 9.6 %
		Y	5.26	66.01	15.92		130.0	
		Z	5.38	66.33	16.14		130.0	
10629- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.49	66.53	16.19	0.46	130.0	± 9.6 %
	V 2011 11 11 11 11 11 11 11 11 11 11 11 11	Y	5.42	66.41	16.13		130.0	A
		Z	5.50	66.59	16.27		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.71	67.37	16.62	0.46	130.0	± 9.6 %
		Y	5.58	67.10	16.48		130.0	
		Z	5.71	67.43	16.70		130.0	
10631- AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.69	67.44	16.84	0.46	130.0	± 9.6 %
		Y	5.55	67.15	16.71		130.0	
		Z	5.68	67.43	16.89		130.0	, ,
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.63	67.16	16.72	0.46	130.0	± 9.6 %
		Y	5.56	67.10	16.70		130.0	
		Z	5.64	67.21	16.80		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.41	66.40	16.16	0.46	130.0	± 9.6 %
		Y	5.27	66.06	16.00		130.0	
		Z	5.40	66.39	16.21		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.44	66.60	16.32	0.46	130.0	± 9.6 %
		Υ	5.31	66.29	16.17		130.0	
10000	1	Z	5.43	66.60	16.37	August 1	130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.29	65.83	15.65	0.46	130.0	± 9.6 %
		Y	5.16	65.48	15.46		130.0	
		Z	5.29	65.85	15.72		130.0	
10636- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	Х	5.83	66.70	16.29	0.46	130.0	± 9.6 %
		Y	5.72	66.43	16.16		130.0	
4000=	UEEE 000 11	Z	5.83	66.71	16.34		130.0	
10637- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	Х	5.94	66.99	16.42	0.46	130.0	± 9.6 %
		Y	5.84	66.73	16.30		130.0	
10055	1	Z	5.94	67.01	16.48		130.0	
10638- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	5.98	67.08	16.44	0.46	130.0	± 9.6 %
		Υ	5.88	66.85	16.33		130.0	
		Z	5.98	67.10	16.50		130.0	

EX3DV4- SN:7496 March 16, 2018

10639- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.93	66.94	16.41	0.46	130.0	± 9.6 %
	topo daily of oilo	Y	5.81	66.65	16.28		130.0	
		Z	5.92	66.94	16.47		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.88	66.80	16.29	0.46	130.0	± 9.6 %
		Y	5.74	66.44	16.11		130.0	
		Z	5.87	66.80	16.34		130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.99	66.91	16.36	0.46	130.0	± 9.6 %
	oope aaty systey	Y	5.89	66.68	16.26		130.0	
		Z	5.99	66.95	16.44		130.0	
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.01	67.10	16.63	0.46	130.0	± 9.6 %
		Y	5.88	66.80	16.49		130.0	
		Z	6.00	67.09	16.67		130.0	
10643- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	Х	5.85	66.79	16.36	0.46	130.0	± 9.6 %
		Y	5.73	66.47	16.21		130.0	
		Z	5.85	66.80	16.42		130.0	
10644- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.90	66.96	16.46	0.46	130.0	± 9.6 %
		Y	5.77	66.61	16.30		130.0	
		Z	5.90	66.96	16.52		130.0	
10645- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.03	67.03	16.46	0.46	130.0	± 9.6 %
1 11		Y	5.92	66.75	16.34		130.0	
		Z	6.04	67.06	16.54		130.0	
10646- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	Х	5.52	86.94	30.07	9.30	60.0	± 9.6 %
		Y	4.81	83.39	28.41		60.0	
		Z	5.83	89.00	31.10		60.0	
10647- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	4.89	84.52	29.25	9.30	60.0	± 9.6 %
		Y	4.31	81.39	27.73		60.0	
		Z	5.10	86.30	30.19		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0.50	61.65	8.29	0.00	150.0	± 9.6 %
		Y	0.35	60.00	5.54		150.0	
		Z	0.47	61.37	7.93		150.0	
10652- AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	Х	3.08	65.78	15.64	2.23	80.0	± 9.6 %
		Y	2.85	65.00	14.97		80.0	
		Z	3.07	65.85	15.68		80.0	
10653- AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	Х	3.65	65.26	16.04	2.23	80.0	± 9.6 %
		Y	3.47	64.76	15.65		80.0	
		Z	3.64	65.31	16.09		80.0	
10654- AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	Х	3.68	64.90	16.09	2.23	80.0	± 9.6 %
		Y	3.53	64.43	15.75		80.0	
		Z	3.67	64.93	16.14	1.3.4	80.0	
10655- AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Х	3.76	64.83	16.13	2.23	80.0	± 9.6 %
		Y	3.62	64.35	15.82		80.0	
		Z	3.75	64.86	16.19		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	Х	3.11	68.02	11.04	10.00	50.0	± 9.6 %
		Y	2.45	64.74	9.43		50.0	
April 1	23 a 19/2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Z	2.61	66.22	10.05	LLVAIN	50.0	
10659- AAA	Pulse Waveform (200Hz, 20%)	Х	2.19	68.03	10.09	6.99	60.0	± 9.6 %
AAA		_		1	-			
		Y	1.07	61.51	6.69		60.0	

EX3DV4- SN:7496 March 16, 2018

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

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

REPORT NO: UL-SAR-RP12185759JD18A V2.0 Issue Date: 04 July 2018

12.5. Calibration Certificate for Dipoles

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

UL VS Ltd. Report. No.: 2.0

A1322

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





Schweizerischer Kalibrierdienst

Service suisse d'étalonnage Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Cheeted

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

UL RFI UK

Certificate No: D2450V2-725_Sep17

CALIBRATION CERTIFICATE

Object D2450V2 - SN:725

Calibration procedure(s) QA CAL-05.v9

Calibration procedure for dipole validation kits above 700 MHz

Calibration date: September 19, 2017

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-17 (No. 217-02521/02522)	Apr-18
Power sensor NRP-Z91	SN: 103244	04-Apr-17 (No. 217-02521)	Apr-18
Power sensor NRP-Z91	SN: 103245	04-Apr-17 (No. 217-02522)	Apr-18
Reference 20 dB Attenuator	SN: 5058 (20k)	07-Apr-17 (No. 217-02528)	Apr-18
Type-N mismatch combination	SN: 5047.2 / 06327	07-Apr-17 (No. 217-02529)	Apr-18
Reference Probe EX3DV4	SN: 7349	31-May-17 (No. EX3-7349_May17)	May-18
DAE4	SN: 601	28-Mar-17 (No. DAE4-601_Mar17)	Mar-18
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power meter EPM-442A	SN: GB37480704	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
Power sensor HP 8481A	SN: MY41092317	07-Oct-15 (in house check Oct-16)	In house check: Oct-18
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-16)	In house check: Oct-18
Network Analyzer HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-16)	In house check: Oct-17
	Name	Function	Signature
Calibrated by:	Jeton Kastrati	Laboratory Technician	1202
Approved by:	Katja Pokovic	Technical Manager	LKILL.

Issued: September 19, 2017

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

Certificate No: D2450V2-725_Sep17

Page 1 of 8