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10168- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	3.80	72,47	19.91	3.01	150.0	± 9.6 %
		Y	3.97	73.52	20.42		150.0	
		Z	3.59	72.78	20.23		150.0	
10169- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	Х	2.40	66.10	17.40	3.01	150.0	± 9.6 %
		Y	2.46	66.60	17.71		150.0	
		Z	2.33	66.05	17.51		150.0	
10170- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	2.86	70.22	19.21	3.01	150.0	± 9.6 %
		Y	3.07	71.47	19.80		150.0	
		Z	2.76	70.55	19.53		150.0	
10171- AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	2.43	67.02	16.67	3.01	150.0	± 9.6 %
Craw Craw	100 200 200 200 200 200 200 200 200 200	Y	2.55	67.67	16.96		150.0	
		Z	2.33	67.12	16.84		150.0	
10172- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	Х	3.22	76.35	23.22	6.02	65.0	± 9.6 %
No.		Y	2.88	74.18	22.38		65.0	
		Z	2.74	74.43	22.80		65.0	
10173- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	4.36	80.46	22.94	6.02	65.0	± 9.6 %
CONTRACTOR OF THE PARTY OF THE		Y	4.63	81.45	23.36		65.0	
		Z	3.93	80.61	23.43		65.0	
10174- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.95	78.13	21.47	6.02	65.0	± 9.6 %
T CONTROL OF THE PARTY OF THE P	- Tomoyeed	Y	3.58	76.48	20.90		65.0	
		Z	3.41	77.60	21.68		65.0	
10175- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.38	65.87	17.19	3.01	150.0	± 9.6 %
and the second	100000000000000000000000000000000000000	Y	2.43	66.33	17.47		150.0	
		Z	2.30	65.82	17.28		150.0	
10176- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	2.86	70.24	19.22	3.01	150.0	± 9.6 %
		Y	3.08	71.50	19.81		150.0	
		Z	2.76	70.57	19.54		150.0	
10177- CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.39	65.97	17.26	3.01	150.0	± 9.6 %
TA CALON INC.		Y	2.45	66.44	17.54		150.0	
		Z	2.32	65.91	17.35		150.0	
10178- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM)	X	2.85	70.12	19.14	3.01	150.0	±9.6 %
***************************************	0.001.001.60	Y	3.06	71.36	19.72		150.0	
		Ż	2.75	70.47	19.48		150.0	
10179- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	2.62	68.53	17.82	3.01	150.0	± 9.6 %
		Y	2.78	69.42	18.23		150.0	
-marrow	Committee La Maria and Bridge Court Hard Hard Court and Court Cour	Z	2.52	68.74	18.07	115-77	150.0	
10180- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	2.43	66.99	16.64	3.01	150.0	±9.6 %
		Y	2.55	67.64	16.93		150.0	
and the second second second		Z	2.33	67.10	16.82		150.0	
10181- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.39	65.96	17.25	3.01	150.0	± 9.6 %
		Υ	2.44	66.43	17.54	0	150.0	
e. 101210-0-0	A STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR	Z	2.31	65.90	17.34		150.0	
10182- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	2.84	70.10	19.13	3.01	150.0	± 9.6 %
		Y	3.05	71.33	19.71		150.0	
Octobros -		Z	2.75	70.45	19.47	and the same of	150.0	- Allender
10183- AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.43	66.97	16.63	3.01	150.0	± 9.6 %
	The state of the s	V	2.55	67.62	16.92		150.0	
		Y	2.00	07.02	10.32		100.0	

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CAD QAM)  Y 3.07 71.40 19.75 150.0  LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64- X 2.44 67.02 16.66 3.01 150.0 ± 9.  QAM)  Y 2.56 67.67 16.95 150.0  Y 2.56 67.67 16.95 150.0  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64- X 2.40 66.06 17.35 3.01 150.0 ± 9.  QPSK)  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 2 2.40 66.06 17.35 3.01 150.0 ± 9.  QPSK)  Y 2.46 66.54 17.64 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 2 2.92 70.63 19.48 3.01 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 2 2.92 70.63 19.48 3.01 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 2 2.92 70.63 19.48 3.01 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 3 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 3 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 3 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 3 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 3 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 4 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 4 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 5 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 5 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 5 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 5 1.55 Mbps, 5 1.55 70.99 19.83 150.0 ± 9.  LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 5 1.55 Mbps, 6 1.55 Mb	10184- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.39	65.99	17.27	3.01	150.0	± 9.6 %
10185				- Control of the cont					
CAD DAM)  Y 3.07 71.40 19.75 150.0  LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64- X 2.44 67.02 16.66 3.01 150.0 ± 9.  ADD DAM DAM DAM DAM DAM DAM DAM DAM DAM			Z	2.32	65.93	17.36		150.0	
Y   3.07   71.40   19.75   150.0	2000		X	2.85	70.16	19,17	3.01	150.0	± 9.6 %
10186			Y	3.07	71.40	19.75		150.0	
10186									
Y   2.56   67.67   16.95   150.0			INCASON OF		The second second second	PROTECTION AND DESCRIPTION OF THE PERSON NAMED IN	3.01	A STATE OF THE PARTY OF THE PAR	±9.6 %
LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, CAE   C	mu	GCINI	Y	2.56	67.67	16.95		150.0	
10187-   CAE   C			Accesses to the last of the la	THE RESERVE OF THE PARTY OF THE	- Company of the Comp	The second second second			
Y   2.46   66.54   17.64   150.0   10188-							3.01		± 9.6 %
Time			Y	2.46	66.54	17.64		150.0	
10188- CAE				the second second					
The color of the							3.01		± 9.6 %
Total	S/IL		Y	3.15	71.97	20.11		150.0	
10189-   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz,   X   2.48   67.32   16.90   3.01   150.0   ± 9.				the state of the s		the second star in the second		The second second second second	
AAE 64-QAM)    Y   2.60   68.01   17.21   150.0	10189-	LTE-FDD (SC-FDMA 1 RB 14 MHz		the second second second			3.01		± 9.6 %
Total			155.50	250,000	651/821	/ Anticopy of	w.w.	1000000	7.7.70
10193-   IEEE 802.11n (HT Greenfield, 6.5 Mbps,   X   4.36				And the local design of th					
CAC         BPSK)         Y         4.24         66.43         15.86         150.0           10194- IEEE 802.11n (HT Greenfield, 39 Mbps, CAC         Z         4.25         66.88         16.08         150.0           10194- I6-QAM)         Y         4.38         66.66         16.00         150.0         ±9.           CAC         I6-QAM)         Y         4.38         66.66         16.00         150.0         ±9.           10195- GAC         IEEE 802.11n (HT Greenfield, 65 Mbps, CAC         Y         4.41         66.68         16.02         150.0         ±9.           CAC         BPSK)         Y         4.41         66.68         16.02         150.0         ±9.           CAC         BPSK)         Y         4.41         66.68         16.02         150.0         ±9.           CAC         BPSK)         Y         4.22         66.42         15.84         150.0         ±9.           CAC         BPSK)         Y         4.22         66.42         15.84         150.0         ±9.           CAC         QAM)         Y         4.38         67.05         16.19         150.0         ±9.           CAC         QAM)         Y         4.38	10102	IEEE 902 11n /HT Groonfold 6 5 Mbrs					0.00		± 9.6 %
Total			1152	2002000	25/30/1/0	Weaved:	0.00	0.703.02%	I 9.0 70
10194-   IEEE 802.11n (HT Greenfield, 39 Mbps,   X   4.50   67.02   16.25   0.00   150.0   ± 9.								The second second second	
CAC 16-QAM)  Y 4.38 66.66 16.00 150.0  Z 4.38 67.06 16.19 150.0  10195- GAC 64-QAM)  Y 4.41 66.68 16.02 150.0  Z 4.40 67.05 16.19 150.0  10196- IEEE 802.11n (HT Mixed, 6.5 Mbps, X 4.34 66.79 16.11 0.00 150.0 ±9.  CAC BPSK)  Y 4.22 66.42 15.84 150.0  IO197- GAC QAM)  Y 4.38 86.66 16.01 150.0  IEEE 802.11n (HT Mixed, 65 Mbps, 64- X 4.53 67.04 16.27 0.00 150.0 ±9.  CAC QAM)  Y 4.40 66.67 16.02 150.0  IEEE 802.11n (HT Mixed, 65 Mbps, 64- X 4.53 67.04 16.27 0.00 150.0 ±9.  CAC QAM)  Y 4.40 66.67 16.02 150.0  Y 4.40 66.67 16.02 150.0  IEEE 802.11n (HT Mixed, 7.2 Mbps, X 4.30 66.83 16.08 0.00 150.0 ±9.  CAC BPSK)  Y 4.17 66.45 15.81 150.0  IO220- IEEE 802.11n (HT Mixed, 43.3 Mbps, 16- X 4.50 66.99 16.24 0.00 150.0 ±9.  CAC QAM)  Y 4.38 66.63 16.00 150.0  Y 4.49 66.90 16.01 150.0  Z 4.39 67.04 16.19 150.0  IO221- GAC QAM)  Y 4.417 66.45 15.81 150.0  Z 4.39 67.04 16.19 150.0  Y 4.417 66.45 15.81 150.0  IO220- IEEE 802.11n (HT Mixed, 43.3 Mbps, 16- X 4.50 66.99 16.24 0.00 150.0 ±9.  CAC QAM)  Y 4.417 66.45 15.81 150.0  IO221- GAC QAM)  Y 4.42 66.63 16.00 150.0  Y 4.438 66.63 16.00 150.0  Y 4.438 66.63 16.00 150.0  Y 4.438 66.63 16.00 150.0  Y 4.49 66.99 16.24 0.00 150.0 ±9.  CAC QAM)  Y 4.49 66.99 16.24 0.00 150.0 ±9.  CAC GAM)  Y 4.419 66.90 16.01 150.0  Y 4.438 66.63 16.00 150.0  Y 4.438 66.63 16.00 150.0  Y 4.438 66.63 16.00 150.0  Y 4.449 66.99 16.24 0.00 150.0 ±9.  CAC GAM)  Y 4.440 66.98 16.26 0.00 150.0 ±9.  CAC GAM)  Y 4.441 67.00 16.19 150.0		1995 000 11 11 10 10 10 10 11							
Tebus   Tebu	1 - 1 - 1		892	17/2/2011	F 6886010	University of the same of the	0.00	- N. S. S. S.	± 9.6 %
10195- CAC 64-QAM)    Y   4.41   66.68   16.02   150.0								The state of the s	
CAC 64-QAM)  Y 4.41 66.68 16.02 150.0  10196-									
Total			25%	4.53	67.04	16.27	0.00	150.0	±9.6 %
10196-   REEE 802.11n (HT Mixed, 6.5 Mbps, CAC   PSK)				4.41	66.68	16.02		150.0	
CAC BPSK)  Y 4.22 66.42 15.84 150.0  Z 4.23 66.84 16.03 150.0  10197- CAC QAM)  Y 4.38 66.66 16.01 150.0  Z 4.38 67.05 16.19 150.0  10198- CAC QAM)  Y 4.40 66.67 16.02 150.0  Z 4.39 67.04 16.19 150.0  Z 4.39 67.04 16.19 150.0  Y 4.40 66.67 16.02 150.0  Z 4.39 67.04 16.19 150.0  Y 4.40 66.67 16.02 150.0  Z 4.39 67.04 16.19 150.0  Z 4.39 67.04 16.19 150.0  Z 4.39 67.04 16.19 150.0  Z 4.39 66.83 16.08 0.00 150.0 ±9.  CAC BPSK)  Y 4.17 66.45 15.81 150.0  Z 4.19 66.90 16.01 150.0  Z 4.19 66.90 16.01 150.0  Z 4.19 66.90 16.01 150.0  Y 4.38 66.63 16.00 150.0  Z 4.37 67.02 16.18 150.0  Z 4.37 67.02 16.18 150.0  CAC QAM)  Y 4.42 66.63 16.01 150.0  Z 4.37 67.02 16.18 150.0  Z 4.37 67.02 16.19 150.0  Z 4.37 67.02 16.19 150.0  Z 4.37 67.02 16.19 150.0  Z 4.41 67.00 16.19 150.0  Z 4.41 67.00 16.19 150.0  Z 4.41 67.00 16.19 150.0  EEEE 802.11n (HT Mixed, 15 Mbps. X 4.91 67.06 16.39 0.00 150.0 ±9.  CAC BPSK)  Y 4.81 66.75 16.20 150.0			Z	4.40	67.05	16.19		150.0	
CAC			X	4.34	66.79	16.11	0.00	150.0	± 9.6 %
CAC			Y	4.22	66.42	15.84		150.0	
Total   Tota			-	CONTRACTOR OF THE PERSON NAMED IN	The state of the s	A THE RESIDENCE AND ADDRESS OF THE PARTY OF			
Y 4.38 66.68 16.01 150.0  10198-				The second second second	A STATE OF THE PARTY OF THE PAR	The state of the s	0.00		± 9.6 %
CAC		- Se Mily	V	4.38	RR RR	16.01		150.0	
10198- GAC QAM)    EEE 802.11n (HT Mixed, 65 Mbps, 64-									
Y 4.40 66.67 16.02 150.0  Z 4.39 67.04 16.19 150.0  10219- CAC BPSK)  Y 4.17 66.45 15.81 150.0  Z 4.19 66.90 16.01 150.0  10220- CAC QAM)  Y 4.38 66.63 16.00 150.0 ±9.  Y 4.38 66.63 16.00 150.0  Z 4.37 67.02 16.18 150.0  10221- CAC QAM)  Y 4.42 66.63 16.01 150.0  Y 4.42 66.63 16.01 150.0  IEEE 802.11n (HT Mixed, 72.2 Mbps, 64- X 4.54 66.98 16.26 0.00 150.0 ±9.  X 4.41 67.00 16.19 150.0  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  ID222- CAC BPSK)  Y 4.48 66.75 16.20 150.0				the state of the s			0.00		± 9.6 %
Z 4.39 67.04 16.19 150.0  10219- GAC BPSK)  Y 4.17 66.45 15.81 150.0  Z 4.19 66.90 16.01 150.0  10220- GAC QAM)  Y 4.38 66.63 16.00 150.0 ±9.  Y 4.38 66.63 16.00 150.0  Z 4.39 66.99 16.24 0.00 150.0 ±9.  Y 4.38 66.63 16.00 150.0  Z 4.39 66.99 16.24 0.00 150.0 ±9.  Y 4.38 66.63 16.00 150.0  Y 4.38 66.63 16.00 150.0  Z 4.37 67.02 16.18 150.0  10221- GAC QAM)  Y 4.42 66.63 16.01 150.0  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- GAC GAC QAM)  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- GAC			Y	4.40	66.67	16.02		150.0	
10219- GAC BPSK)  Y 4.17 66.45 15.81 150.0 ±9.  Y 4.19 66.90 16.01 150.0 ±9.  10220- GAC QAM)  Y 4.38 66.63 16.00 150.0 ±9.  Y 4.38 66.98 16.26 0.00 150.0 ±9.  X 4.54 66.98 16.26 0.00 150.0 ±9.  X 4.55 66.98 16.26 0.00 150.0 ±9.  X 4.56 66.98 16.26 0.00 150.0 ±9.  X 4.57 67.02 16.18 150.0 ±9.  X 4.58 66.63 16.01 150.0 ±9.  X 4.59 66.63 16.01 150.0 ±9.  X 4.41 67.00 16.19 150.0 ±9.  X 4.41 67.00 16.19 150.0 ±9.  X 4.41 67.00 16.19 150.0 ±9.  X 4.41 67.06 16.39 0.00 150.0 ±9.  X 4.41 66.75 16.20 150.0				The second second		The second secon		The latest designation of the latest designa	
Y 4.17 66.45 15.81 150.0  Z 4.19 66.90 16.01 150.0  10220- CAC QAM)  Y 4.38 66.63 16.00 150.0  Z 4.37 67.02 16.18 150.0  10221- CAC QAM)  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- CAC BPSK)  Y 4.81 66.75 16.20 150.0				-			0.00		± 9.6 %
Z 4.19 66.90 16.01 150.0  10220- GAC QAM)  Y 4.38 66.63 16.00 150.0 ±9.  Z 4.37 67.02 16.18 150.0  10221- GAC QAM)  Y 4.42 66.63 16.01 150.0  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  Z 4.41 67.00 16.19 150.0  Y 4.42 66.63 16.01 150.0  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- GAC BPSK)  Y 4.81 66.75 16.20 150.0	3,10		Y	4.17	66.45	15.81		150.0	
10220-			-			The second second			
Y 4.38 66.63 16.00 150.0  Z 4.37 67.02 16.18 150.0  10221- IEEE 802.11n (HT Mixed, 72.2 Mbps, 64- X 4.54 66.98 16.26 0.00 150.0 ±9.  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- IEEE 802.11n (HT Mixed, 15 Mbps, X 4.91 67.06 16.39 0.00 150.0 ±9.  Y 4.81 66.75 16.20 150.0	the state of the s		authors recomme		- the last transfer and the last transfer and the last transfer and the last transfer and transf		0.00		± 9.6 %
10221-   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-   X   4.54   66.98   16.26   0.00   150.0   ± 9.		5 K-22	Y	4.38	66.63	16.00		150.0	
10221- CAC QAM)  Y 4.42 66.63 16.01 150.0 ±9.  Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- IEEE 802.11n (HT Mixed, 15 Mbps, X 4.91 67.06 16.39 0.00 150.0 ±9.  Y 4.81 66.75 16.20 150.0			_						1
Y 4.42 66.63 16.01 150.0  Z 4.41 67.00 16.19 150.0  10222- IEEE 802.11n (HT Mixed, 15 Mbps, X 4.91 67.06 16.39 0.00 150.0 ±9.  Y 4.81 66.75 16.20 150.0			-	- CONTRACT		A STATE OF THE PARTY OF THE PAR	0.00		± 9.6 %
Z 4.41 67.00 16.19 150.0 10222- IEEE 802.11n (HT Mixed, 15 Mbps. X 4.91 67.06 16.39 0.00 150.0 ± 9.			Y	4.42	66.63	16.01		150.0	
10222- IEEE 802.11n (HT Mixed, 15 Mbps, X 4.91 67.06 16.39 0.00 150.0 ± 9. CAC BPSK) Y 4.81 66.75 16.20 150.0									2
Y 4.81 66.75 16.20 150.0							0.00		± 9.6 %
	Ono.	DI SIQ	V	4.81	66.75	16.20		150.0	
Z 4.81 67.01 16.35 150.0									

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10224-   IEEE 802.11n (HT Mixed, 150 Mbps, 64-   X   4.95   67.17   16.38   0.00   150.0	10223- CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16- QAM)	X	5.18	67.25	16.50	0.00	150.0	± 9.6 %
D1224-   LEEE 802.11n (HT Mixed, 150 Mbps, 64-   X   4.95   67.10   16.40   150.0			Y	5.07	66.94	16 31		150.0	
10224-   IEEE 802.11n (HT Mixed, 150 Mbps, 64-									
10225-  CAB			-			The state of the s	0.00		± 9.6 %
10225-  CAB			Y	4.85	66.86	16.19		150.0	
10225-   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz,   X   3.36   77.54   23.87   65.02   65.01									
CAB    Y   2.47   65.44   14.20   150.0	10225	LIMTS EDD (HSBALL)					0.00		1000
Total		OWITS-FDD (HSFAT)					0.00		±9.6 %
10226- CAA  16-QAM)  10227- CAA  16-QAM)  10227- CAA  10227- CAA  10228- CAA  10228- CAA  10228- CAA  10228- CAA  10229- CAB  10230- CAB  10230- CAB  10230- CAB  10231- CAB									
CAA 16-QAM)  Y 4.90 82.52 23.85 65.0  10227- CAA 64-QAM)  Y 4.89 81.66 23.92 65.0  65.0  10228- CAA QPSK)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz. X 3.35 77.29 23.65 6.02 65.0  10229- CAA QPSK)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. 16- X 4.39 80.55 22.98 6.02 65.0  10229- CAB QAM)  Y 4.67 81.55 23.40 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. 64- X 4.37 79.68 21.99 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.34 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. X 3.26 76.70 23.33 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. 64- X 4.38 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. X 4.38 80.55 22.99 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 5 MHz. X 4.38 80.55 22.99 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.04 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz. X 4.40 79.78 22.03 6.02 65.0  LTE-T	40000	175 700 /00 5014 / 00 / 1101							
TO227-   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz,   X   4.60   80.57   22.40   6.02   65.0					11.5		6.02		± 9.6 %
10227-   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64- 64-QAM)									
CAA 64-QAM)  Y 4.89 81.58 22.82 65.0  Z 4.14 80.85 22.92 65.0  CAA QPSK)  Y 3.36 77.29 23.65 6.02 65.0  CAB QPSK)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 2 2.92 75.79 23.43 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- X 4.39 80.55 22.98 6.02 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- X 4.37 79.68 21.99 6.02 65.0  CAB QAM)  Y 4.67 81.55 23.40 65.0  Z 3.96 80.71 23.47 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- X 4.37 79.68 21.99 6.02 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  CAB QAM)  Y 4.61 80.55 23.40 65.0  CAB QAM)  Y 4.66 80.55 22.37 65.0  CAB QAM)  Y 4.66 81.53 23.40 65.0  CAB QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.60 80.51 22.36 65.0  CAD QAM)  Y 4.66 81.55 23.41 65.0  CAD QAM)  Y 4.66 80.50 23.47 665.0  CAD QAM)  Y 4.66 80.50 23.47 665.0  CAD GAD QAM, 1 RB, 10 MHz, X 4.38 80.56 22.98 6.02 65.0  CAD GAD GAD QAM, 1 RB, 10 MHz, X 4.38 80.56 22.98 6.02 65.0  CAD GAD GAD GAD GAD GAD GAD GAD GAD GAD G							-	The second second	
10228-			X	4.60	80.57	22.40	6.02	65.0	± 9.6 %
10228- CAA QPSK)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)  Y 3.36 77.54 23.87 65.0  Z 2.92 75.79 23.43 65.0  10229- CAB QAM)  Y 4.67 81.55 22.98 6.02 65.0  CAB QAM)  Y 4.67 81.55 23.40 65.0  CAB QAM)  Y 4.61 80.55 22.98 6.02 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  CAB QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.60 80.51 22.36 65.0  CAD GPSK)  Y 3.18 76.36 23.17 65.0  CAD GPSK)  Y 4.68 81.55 23.41 65.0  CAD GPSK)  Y 3.18 76.36 23.17 65.0  CAD GPSK)  Y 4.68 81.55 23.41 65.0  CAD GPSK)  Y 3.26 76.89 23.52 66.0  CAD GPSK)			Y	4.89	81.58	22.82		65.0	
10228- CAA QPSK)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)  Y 3.36 77.54 23.87 65.0  Z 2.92 75.79 23.43 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- X 4.39 80.55 22.98 6.02 65.0  CAB QAM)  Y 4.67 81.55 23.40 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- X 4.37 79.68 21.99 6.02 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  CAB QAM)  Y 4.61 80.55 22.37 65.0  Z 3.91 79.81 22.46 65.0  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, X 3.26 76.70 23.33 6.02 65.0  CAB QPSK)  Y 3.26 76.88 23.51 65.0  CAD QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.66 81.53 23.40 65.0  CAD QAM)  Y 4.60 80.51 22.36 65.0  CAD QAM)  Y 4.60 80.51 22.36 65.0  CAD QPSK)  Y 3.18 76.36 23.17 65.0  CAD QPSK)  Y 3.18 76.36 23.17 65.0  CAD QPSK)  Y 4.66 81.55 23.41 65.0  CAD QPSK)  Y 4.60 80.51 22.36 65.0  CAD QPSK)  Y 4.66 81.55 23.41 665.0  CAD GPSK)  Y 3.26 76.89 23.52 665.0  CAD GPSK)									
Y   3.36   77.54   23.87   65.0			-		THE RESERVE AND ADDRESS OF THE PARTY OF THE		6.02		± 9.6 %
Total			Y	3.36	77.54	23.87		65.0	
10229- CAB QAM)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- X 4.39 80.55 22.98 6.02 65.0 65.0 7.4 6.0									
Y   4.67   81.55   23.40   65.0						The state of the s	6.02		± 9.6 %
Te-todo (SC-FDMA, 1 RB, 3 MHz, 64-		- Common da	Y	4.67	81.55	23.40		65.0	
10230-   CAB								The second second	
Y   4.61   80.55   22.37   65.0	The state of the s		_		The second second second second	The state of the s	6.02		± 9.6 %
Tender   T	0710		V	4.61	80.55	22 37		65.0	
10231-   CAB			-		and the state of t				
Y 3.26 76.88 23.51 65.0  Z 2.84 75.20 23.10 65.0  GAM)  Y 4.66 81.53 23.40 65.0  Z 3.96 80.69 23.47 65.0  CAD GAM)  Y 4.66 81.53 23.40 65.0  Z 3.96 80.69 23.47 65.0  CAD GAM)  Y 4.60 80.51 22.36 65.0  Z 3.89 79.77 22.44 65.0  Z 3.89 79.77 22.44 65.0  CAD GPSK)  Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  CAD 10-235- CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  Z 3.96 80.69 23.47 65.0  CAD GPSK)  Y 4.60 80.51 22.36 65.0  Z 3.89 79.77 22.44 65.0  CAD GPSK)  Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  CAD 64-QAM)  Y 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  CAD 64-QAM)  Y 4.64 80.65 22.40 65.0  CAD GPSK)  Y 3.26 76.89 23.52 65.0  CAD GPSK)							6.02		± 9.6 %
CAD	OT IL		V	3.26	76.88	23.51		65.0	
10232-									
Y 4.66 81.53 23.40 65.0  Z 3.96 80.69 23.47 65.0  10233- LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- X 4.36 79.65 21.99 6.02 65.0  Y 4.60 80.51 22.36 65.0  Z 3.89 79.77 22.44 65.0  10234- LTE-TDD (SC-FDMA, 1 RB, 5 MHz, X 3.19 76.23 23.02 6.02 65.0  QPSK)  Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  10235- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.38 80.55 22.98 6.02 65.0  CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  10236- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.40 79.78 22.03 6.02 65.0  CAD 64-QAM)  Y 4.64 80.65 22.40 65.0  CAD G4-QAM)  Y 4.64 80.65 22.40 65.0  CAD QPSK)  Y 3.26 76.89 23.52 65.0  QPSK)  Y 3.26 76.89 23.52 65.0  CAD QPSK)  Y 3.26 76.89 23.52 65.0  CAD 10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0							6.02		± 9.6 %
CAD			Y	4.66	81.53	23.40		65.0	
Terron   T									
Y 4.60 80.51 22.36 65.0  Z 3.89 79.77 22.44 65.0  10234- CAD QPSK)  Y 3.18 76.23 23.02 6.02 65.0  QPSK)  Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  10235- CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  Z 3.96 80.70 23.48 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.40 79.78 22.03 6.02 65.0  CAD 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 3.25 76.71 23.34 6.02 65.0  QPSK)  Y 3.26 76.89 23.52 65.0  Z 2.83 75.20 23.10 65.0  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0							6.02		± 9.6 %
Z 3.89 79.77 22.44 65.0  10234- LTE-TDD (SC-FDMA, 1 RB, 5 MHz, X 3.19 76.23 23.02 6.02 65.0  QPSK) Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  10235- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.38 80.55 22.98 6.02 65.0  TO A 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  TO A 5.0 ETE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.40 79.78 22.03 6.02 65.0  CAD 64-QAM) Y 4.64 80.65 22.40 65.0  TO A 5.0 ETE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.40 79.78 22.03 6.02 65.0  TO A 5.0 ETE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.50 79.92 22.49 65.0  TO CAD QPSK) Y 3.26 76.89 23.52 65.0  TO CAD QPSK) Y 3.26 76.89 23.52 65.0  TO CAD LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0  TO CAD LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0			Y	4.60	80.51	22.36		65.0	
10234-   CAD   QPSK   X   3.19   76.23   23.02   6.02   65.0   65.0									
Y 3.18 76.36 23.17 65.0  Z 2.78 74.77 22.80 65.0  10235- CAD 16-QAM)  Y 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  10236- CAD 64-QAM)  Y 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  10237- CAD QPSK)  Y 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  QPSK)  Y 3.26 76.89 23.52 65.0  10238- CAD 16-QAM)  X 4.37 80.51 22.96 6.02 65.0			_				6.02		± 9.6 %
Z   2.78   74.77   22.80   65.0	-1.771		Y	3.18	76.36	23.17		65.0	
10235- CAD 16-QAM) Y 4.66 81.55 23.41 65.0 Z 3.96 80.70 23.48 65.0 10236- CAD 64-QAM) Y 4.64 80.65 22.40 65.0 Y 4.64 80.65 22.40 65.0 Z 3.94 79.92 22.49 65.0 CAD QPSK) Y 3.26 76.89 23.52 65.0 Z 2.83 75.20 23.10 65.0 Z 2.83 75.20 23.10 65.0 Z 2.83 75.20 23.10 65.0 CAD 10238- CAD 16-QAM) Y 3.26 76.89 23.52 65.0									
Y 4.66 81.55 23.41 65.0  Z 3.96 80.70 23.48 65.0  10236- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 4.40 79.78 22.03 6.02 65.0  Y 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  10237- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 3.25 76.71 23.34 6.02 65.0  QPSK)  Y 3.26 76.89 23.52 65.0  Z 2.83 75.20 23.10 65.0  10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0  CAD 16-QAM)							6.02		± 9.6 %
Z   3.96   80.70   23.48   65.0	W/1W	150.5673111	Y	4.66	81.55	23.41		65.0	
10236- CAD 64-QAM)									
Y 4.64 80.65 22.40 65.0  Z 3.94 79.92 22.49 65.0  10237- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 3.25 76.71 23.34 6.02 65.0  QPSK)  Y 3.26 76.89 23.52 65.0  Z 2.83 75.20 23.10 65.0  10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0  CAD 16-QAM)							6.02		± 9.6 %
Z 3.94 79.92 22.49 65.0  10237- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 3.25 76.71 23.34 6.02 65.0  QPSK) Y 3.26 76.89 23.52 65.0  Z 2.83 75.20 23.10 65.0  10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0  CAD 16-QAM)	Jack Alexander	OR GOOD TO THE	Y	4.64	80.65	22.40		65.0	
10237- LTE-TDD (SC-FDMA, 1 RB, 10 MHz, X 3.25 76.71 23.34 6.02 65.0 QPSK) Y 3.26 76.89 23.52 65.0									
Y 3.26 76.89 23.52 65.0  Z 2.83 75.20 23.10 65.0  10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0  CAD 16-QAM)							6.02		± 9.6 %
Z 2.83 75.20 23.10 65.0 10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0 CAD 16-QAM) 65.0	ar tur	- MANAGEMENT OF THE STATE OF TH	V	3.26	76.89	23.52		65.0	
10238- LTE-TDD (SC-FDMA, 1 RB, 15 MHz, X 4.37 80.51 22.96 6.02 65.0 CAD 16-QAM)									
CAD 16-QAM)	10238-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz					6.02		± 9.6 %
			Y	4.65	81.50	23.39		65.0	_ 3.0 70
Z 3.95 80.66 23.46 65.0			-						

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10239- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	4.34	79.61	21.97	6.02	65.0	± 9.6 %
0.10	The state of the s	Y	4.58	80.47	22.35		65.0	
		Z	3.88	79.72	22.43		65.0	1 10
10240-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz,	X	3.25	76.69	23.33	6.02	65.0	±9.6 %
CAD	QPSK)	^	0.20	10.05	20.00	0.02	03.0	13.0 70
OND	Gr Orty	Y	3.25	76.87	23.51		65.0	
		Z	2.83	75.19	23.10		65.0	
10241-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz,	X	5.67	76.94	23.64	6.98	65.0	1069
CAA	16-QAM)	^	3.07	70.34	23,04	0.80	05.0	± 9.6 %
Unn	10-ap-tivi)	Y	5.73	77.33	23.85		65.0	
		Z	5.41	77.63	24.19		65.0	
10242-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz,	X	5.51	76.48	23.38	6.98	65.0	± 9.6 %
CAA	64-QAM)	^	3.51	10.40	23.30	0.30	03.0	1 3.0 70
0,01	V- Wally	Y	5.15	75.22	22.87		65.0	
		Z	5.17	76.81	23.79		65.0	
10243-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz.	X	4.66	73.35	22.88	6.98	65.0	± 9.6 %
CAA	QPSK)	~	4.00	70.00	22.00	0.50	0.00	1 0.0 70
0,01	an only	Y	4.37	72.03	22.31		65.0	
		Z	4.40	73.35	23.12		65.0	
10244-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz,	X	2.90	67.06	13.06	3.98	65.0	± 9.6 %
CAB	16-QAM)	800	1.00	07.00	10.00	0.00	00.0	2 3.0 70
		Y	2.71	66.26	12.47		65.0	
		Z	2.39	65.15	11.38		65.0	
10245-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz,	X	2.85	66.61	12.78	3.98	65.0	± 9.6 %
CAB	64-QAM)	37.5	100000	250077	2000	0217020	15000	
		Y	2.68	65.84	12.20		65.0	
		Z	2.36	64.77	11.12		65.0	
10246-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz,	X	3.01	71.40	15.89	3.98	65.0	± 9.6 %
CAB	QPSK)	505035	559EV	7///8253	-22/may/	120000	DESIRE.	
		Y	2.36	67.99	13.82		65.0	5
		Z	2.41	68.64	13.94		65.0	
10247- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	Х	3.36	69.51	15.75	3.98	65.0	± 9.6 %
		Y	2.95	67.61	14.45		65.0	
		Z	2.97	68.07	14.42		65.0	
10248- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	Х	3.34	68.90	15.44	3.98	65.0	± 9.6 %
		Y	2.95	67.15	14.22		65.0	
		Z	2.92	67.38	14.07		65.0	
10249- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	4.26	76.83	19.56	3.98	65.0	± 9.6 %
-		Y	3.47	73.55	17.79		65.0	
		Z	3.81	75.50	18.55		65.0	
10250- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	×	4.36	73.05	19.62	3.98	65.0	± 9.6 %
1877		Y	4.02	71.77	18.85		65.0	
		Z	4.18	72.90	19.29		65.0	
10251- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	4.16	70.97	18.24	3.98	65.0	± 9.6 %
	With the second	Y	3.84	69.74	17.45		65.0	
		Z	3.91	70.51	17.72		65.0	
10252-	LTE-TDD (SC-FDMA, 50% RB, 10 MHz,	X	4.83	77.80	21.42	3.98	65.0	± 9.6 %
CAD	QPSK)	Y	4.26	75.76	20.36		65.0	- 5.00 8
		Z	4.64	77.86	21.33		65.0	
10253- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	×	4.40	70.58	18.61	3.98	65.0	± 9.6 %
UND	To serving	Y	4.13	69.58	18.00		65.0	
		Z	4.22	70.40	18,37		65.0	
10254-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz.	X	4.70	71.50	19.34	3.98	65.0	± 9.6 %
CAD	64-QAM)	23/5	70000			3,50	TOTAL CONTRACTOR	1 3.0 %
		Z	4.41	70.53	18.77		65.0 65.0	
			46.75	1 / 1 325			222 11	

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10255- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	4.76	74.95	20.56	3.98	65.0	± 9.6 %
CAD	QF3K)	Y	4.35	73.52	19.81		er o	
		Z	4.59	75.06	20.58		65.0	
10256-	LTE-TDD (SC-FDMA, 100% RB, 1.4	X	2.08	63.27	9.80	3.98	65.0	± 9.6 %
CAA	MHz, 16-QAM)	^	2.00	03.27	5.00	3.30	00.0	I 9.0 70
-	10 34 117	Y	1.95	62.60	9.21		65.0	
		Z	1.70	61.73	8.15		65.0	
10257-	LTE-TDD (SC-FDMA, 100% RB, 1.4	X	2.07	62.91	9.50	3.98	65.0	± 9.6 %
CAA	MHz, 64-QAM)				0.00	0.00	00.0	20,0.70
mineral services		Y	1.94	62.29	8.92		65.0	
		Z	1.69	61.46	7.88		65.0	
10258-	LTE-TDD (SC-FDMA, 100% RB, 1.4	X	2.01	65.63	11.91	3.98	65.0	±9.6 %
CAA	MHz, QPSK)							
		Y	1.65	63.35	10.17		65.0	
		Z	1.59	63.25	9.83		65.0	
10259-	LTE-TDD (SC-FDMA, 100% RB, 3 MHz,	X	3.78	71.05	17.26	3.98	65.0	±9.6 %
CAB	16-QAM)							
		Y	3.37	69.33	16.13		65.0	
-		Z	3.46	70.13	16.31		65.0	
10260-	LTE-TDD (SC-FDMA, 100% RB, 3 MHz,	X	3.81	70.78	17.12	3.98	65.0	± 9.6 %
CAB	64-QAM)							
		Y	3.41	69.12	16.02		65.0	
		Z	3.48	69.84	16.15		65.0	
10261- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	4.32	76.55	20.03	3.98	65.0	± 9.6 %
		Y	3.68	73.97	18.61		65.0	
	AND THE PROPERTY AND ADDRESS OF THE PROPERTY O	Z	4.03	75.96	19.43		65.0	
10262- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	4.35	72.98	19.56	3.98	65.0	± 9.6 %
OFTO	10 00 007	Y	4.00	71.69	18.79		65.0	
		Z	4.16	72.81	19.23		65.0	
10263- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	4.15	70.95	18.23	3.98	65.0	± 9.6 %
57.10		Y	3.83	69.72	17.45		65.0	
		Z	3.90	70.49	17.72		65.0	
10264- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	4.78	77.59	21.30	3.98	65.0	±9.6 %
97.10		Y	4.21	75.55	20.24		65.0	
		Z	4.59	77.63	21.21		65.0	
10265- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	4.45	70.90	18.87	3.98	65.0	± 9.6 %
OI IO	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Y	4.17	69.87	18.27		65.0	
		Z	4.26	70.67	18.67		65.0	
10266- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	4.79	71.96	19.72	3.98	65.0	± 9.6 %
		Y	4.50	70.98	19.16		65.0	
		Z	4.60	71.84	19.58		65.0	
10267- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	4.98	75.63	20.70	3.98	65.0	±9.6 %
UND	mine, second	Y	4.53	74.10	19.92		65.0	
		Z	4.81	75.72	20.78		65.0	
10268-	LTE-TDD (SC-FDMA, 100% RB, 15	X	5.11	71.08	19.43	3.98	65.0	± 9.6 %
CAD	MHz, 16-QAM)	(2.0)	=397.00	VA.2324	E520000	0.00	10000	2 3.0 70
		Z	4.84	70.20	18.97		65.0	
10269-	LTE-TDD (SC-FDMA, 100% RB, 15	X	4.92 5.13	70.93 70.76	19.36 19.32	3.98	65.0 65.0	± 9.6 %
CAD	MHz, 64-QAM)	W	4.07	00.00	10.00	_	er o	
		Z	4.87	69.92 70.66	18.86		65.0 65.0	
10270	LTE TOD (SC EDMA 4000) DD 45		4.96		19.25	2.00		+069
10270- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	5.11	73.33	19.86	3.98	65.0	±9.6 %
		Y	4.76	72.19	19.29		65.0	
		2	4.96	73.43	19.98		65.0	

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10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.48	66.86	14.99	0.00	150.0	± 9.6 %
		Y	2.30	65.90	14.17		150.0	
		Z	2.37	66.79	14.57		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	×	1.53	68.05	15.40	0.00	150.0	± 9.6 %
		Y	1.32	66.12	13.91		150.0	
		Z	1.45	67.75	14.99		150.0	
10277-	PHS (QPSK)	X	1.30	58.93	4.20	9.03	50.0	±9.6 %
CAA	77.5 (3. 5.7)	Y	1.32	58.56	3.87	0.00	50.0	20.0 //
		Z	1.18	58.32	3.49			
10278-	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.49	64.91		0.02	50.0	1000
CAA	PHS (QFSK, BW 604MFIZ, ROHOH U.5)	1000	11 87000=111	95000000	10.26	9.03	50.0	±9.6 %
		Y	2.32	63.55	9.26		50.0	
TERMEN		Z	2.17	63.27	8.86		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	×	2.57	65.18	10.47	9.03	50.0	± 9.6 %
		Y	2.38	63.76	9.44		50.0	
		Z	2.22	63.44	9.03		50.0	
10290- AAB	CDMA2000, RC1, SO55, Full Rate	×	1.01	65.74	11.23	0.00	150.0	± 9.6 %
SPECIFIC		Υ	0.67	61.70	8.06		150.0	
		Z	0.69	62.65	8.67		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	×	0.64	64.08	10.26	0.00	150.0	±9.6 %
10000		Y	0.41	60.32	6.85		150.0	
		Z	0.48	61.84	8.06		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	Х	0.93	69.17	13.09	0.00	150.0	± 9.6 %
		Y	0.46	61.72	7.96		150.0	
		Z	0.63	65.19	10.18		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	X	2.58	81.84	18.38	0.00	150.0	±9.6 %
		Y	0.61	64.42	9.84		150.0	
		Z	1.45	74.16	14.40		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	16.38	93.11	24.71	9.03	50.0	± 9.6 %
		Y	16.06	90.60	23.14		50.0	
		Z	41.75	104.48	26.91		50.0	
10297- AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.56	69.49	16.58	0.00	150.0	± 9.6 %
		Y	2.33	68.15	15.68		150.0	
		Z	2.43	69.17	16.39		150.0	
10298- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.18	65,35	11.77	0.00	150.0	± 9.6 %
		Y	0.89	62.40	9.35		150.0	
		Z	0.90	63.00	9.64		150.0	
10299- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	1.36	63.05	9.42	0.00	150.0	± 9.6 %
, 10	100	Y	1.26	62.26	8.62		150.0	
		Z	1.05	61.24	7.54		150.0	
10300- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.15	60.99	7.59	0.00	150.0	± 9.6 %
1010	or sening	Y	1.07	60.46	6.94		150.0	
		Z	0.89	59.75	5.99		150.0	
10301- AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.25	64.73	16.86	4.17	50.0	± 9.6 %
AAA	TOWN L. GEON, FOOD)	Y	4.21	64.78	16.74		50.0	
		Z	4.10	64.79	THE RESERVE AND ADDRESS OF THE PARTY OF THE		The state of the last of the l	
10302-	IEEE 802.16e WiMAX (29:18, 5ms,	X	4.74		16.69	4.00	50.0	4000
AAA	10MHz, QPSK, PUSC, 3 CTRL symbols)		20.7~20	65.43	17.63	4.96	50.0	± 9.6 %
		Y	4.66	65.24	17,38		50.0	
		Z	4.60	65.49	17.44		50.0	

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10000	The second secon	1 77 1		1777	-			
10303- AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	×	4.49	65.00	17.39	4.96	50.0	± 9.6 %
***************************************		Y	4.44	65.13	17.34		50.0	
		Z	4.36	65.13	17.21		50.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.34	65.04	16.98	4.17	50.0	± 9.6 %
7001	TOWNE, GROWIN, T GGG)	Y	4.25	64.81	16.70		50.0	
		Z	4.21	65.16	16.81		50.0	
10305-	IEEE 802.16e WiMAX (31:15, 10ms,	X	3.71	65.40	17.85	6.02	35.0	± 9.6 %
AAA	10MHz, 64QAM, PUSC, 15 symbols)					0.02	555%	1 9.6 %
		Y	3.72	65.71	17.67		35.0	
10306-	IEEE 002 46- WILLAY (20-40, 40-	Z	3.59	65.50	17.36	0.00	35.0	
AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.14	65.15	17.96	6.02	35.0	± 9.6 %
		Y	4.12	65.33	17.82		35.0	
		Z	4.02	65.33	17.66		35.0	
10307- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.01	65.07	17.81	6.02	35.0	± 9.6 %
		Y	3.99	65.26	17.66		35.0	
Carlo		Z	3.89	65.22	17.49	- NO.	35.0	1100000
10308- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	Х	3.97	65.21	17.93	6.02	35.0	± 9.6 %
		Y	3.96	65.42	17.79		35.0	
V 1	William IS as a service with a servi	Z	3.86	65.37	17.62		35.0	
10309- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.16	65.22	18.05	6.02	35.0	± 9.6 %
	Talling Talling The Control of the C	Y	4.14	65.39	17.90		35.0	
		Z	4.03	65.36	17.74		35.0	-
10310- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.09	65.15	17.92	6.02	35.0	± 9.6 %
7001	TOWINZ, QESK, AMIC 2X3, 16 Symbols)	Y	4.07	65.35	17.79		35.0	
		Z	3.97	65.35	17.65		35.0	
10311- AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.92	68.73	16.23	0.00	150.0	± 9.6 %
AAG	MHZ, QFSK)	Y	2.68	67.45	15.43		150.0	
		Z	2.78	68.38	16.08		150.0	
10313-	IDEN 1:3	X	2.23	70.71	15.35	6.99	70.0	± 9.6 %
AAA		1 27	4.00	20.00	40.47		70.0	
		Y	1.69	66.90	13.17		70.0	
		Z	2.30	71.64	15.93		70.0	
10314- AAA	IDEN 1:6	Х	4.08	80.89	22.31	10.00	30.0	± 9.6 %
		Y	3.04	75.07	19.42		30.0	
		Z	4.65	83.62	23.48		30.0	
10315- AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.04	63.55	14.98	0.17	150.0	± 9.6 %
		Y	0.94	62.52	14.02		150.0	
		Z	1.03	63.50	14.81		150.0	and the same of
10316- AAB	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	X	4.37	66.68	16.19	0.17	150.0	± 9.6 %
	The state of the s	Y	4.26	66.34	15.95		150.0	
		Z	4.26	66.72	16.11		150.0	
10317- AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.37	66.68	16.19	0.17	150.0	± 9.6 %
	maps, sope only syste)	Y	4.26	66.34	15.95		150.0	
		ż	4.26	66.72	16.11		150.0	
10400- AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.46	67.02	16.23	0.00	150.0	± 9.6 %
AAD	oope duty cycle)	Y	4.33	66.64	15.97		150.0	
		Z	4.31	66.98	16.13		150.0	
10401-	IEEE 802 11ac WIE: (40MUs 64 CAM			The state of the s		0.00	150.0	+069/
10401- AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	×	5.12	66.82	16.24	0.00	2000000	± 9.6 %
		Y	5.01	66.51	16.06		150.0	
		Z	4.99	66.73	16.17		150.0	

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10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	Х	5.47	67.39	16.42	0.00	150.0	±9.6 %
MMD	99pc daty cycle)	Y	5.37	67.08	16.25		150.0	
		Z	5.37	67.35	16.39		150.0	
10403-	CDMA2000 (1xEV-DO, Rev. 0)	X	1.01	65.74	11.23	0.00	115.0	± 9.6 %
AAB	0-101000	355	7,02,02,0	2200	21.71.75.76.2		1,500,00	
		Y	0.67	61.70	8.06		115.0	
		Z	0.69	62.65	8.67		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	X	1.01	65.74	11.23	0.00	115.0	± 9.6 %
		Y	0.67	61.70	8.06		115.0	
		Z	0.69	62.65	8.67		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	13.40	94.87	22.42	0.00	100.0	± 9.6 %
-		Y	37.24	104.89	24.38		100.0	
		Z	100.00	114.79	25.79		100.0	
10410- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	×	2.95	79.35	18.40	3.23	80.0	± 9.6 %
		Y	3.69	82.30	19.32		80.0	
		Z	3.87	84.90	20.56		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.00	63.14	14.62	0.00	150.0	± 9.6 %
		Y	0.91	62.12	13.65		150.0	
		Z	0.99	63.08	14.44		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	X	4.35	66.77	16.19	0.00	150.0	± 9.6 %
-		Y	4.23	66.41	15.93		150.0	
		Z	4.24	66.81	16.11		150.0	
10417- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	×	4,35	66.77	16.19	0.00	150.0	±9.6 %
		Y	4.23	66.41	15.93		150.0	
		Z	4.24	66.81	16.11		150.0	- 35
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.35	66.98	16.25	0.00	150.0	±9.6 %
		Y	4.23	66.61	15.99		150.0	
4.7400A (1907A)	THE SECTION OF THE SE	Z	4.23	67.03	16.19	1. University	150.0	- Washing
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.36	66.91	16.23	0.00	150.0	± 9.6 %
	- International Control of the Contr	Y	4.24	66.55	15.97		150.0	
		Z	4.25	66.96	16.17		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.47	66.89	16.24	0.00	150.0	± 9.6 %
		Y	4,35	66.53	15.99		150.0	
		Z	4.35	66.92	16.18		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	×	4.59	67.14	16.33	0.00	150.0	± 9.6 %
		Y	4.47	66.78	16.08		150.0	
		Z	4.46	67.16	16.25		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	4.40	66.73	16.05		150.0	
		Z	4.39	67.09	16.23	- Approximately and a second	150.0	
10425- AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.15	67.27	16.49	0.00	150.0	± 9.6 %
		Y	5.05	66.98	16.31		150.0	
		Z	5.01	67.17	16.41		150.0	- Warrian
10426- AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	×	5.17	67.36	16,53	0.00	150.0	± 9.6 %
		Y	5.08	67.12	16.38		150.0	
		Z	5.05	67.33	16.49		150.0	

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72100								
10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.13	67.15	16.42	0.00	150.0	± 9.6 %
		Y	5.03	66.85	16.24		150.0	
	VALUE OF THE TANK	Z	5.01	67.11	16.38		150.0	
10430- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.23	72.27	18.34	0.00	150.0	± 9.6 %
		Y	3.99	71.49	17.71		150.0	
		Z	4.17	72.80	18.15		150.0	
10431-	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	3.96	67.36	16.06	0.00	150.0	±9.6 %
AAB	ETET DD (OF DWA, TO WITZ, ETIM 3.1)	Ŷ	DANCE	220000000000000000000000000000000000000	0.790.00	0.00	ALC: GROSS	1 9.0 %
			3.81	66.88	15.67		150.0	
10100	LTE FOR JOSEPH ASABI E THE	Z	3.81	67.37	15.87		150.0	
10432- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.29	67.19	16.23	0.00	150.0	± 9.6 %
		Y	4.15	66.79	15.93		150.0	
24244		Z	4.15	67.22	16.13		150.0	
10433- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	×	4.54	67.13	16.33	0.00	150.0	± 9.6 %
		Y	4.42	66.76	16.08		150.0	
		Z	4.41	67.14	16.25		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.34	73,15	18.13	0.00	150.0	± 9.6 %
7.77.00		Y	3.97	71.83	17.20		150.0	
		Z	4,17	73.19	17.60		150.0	
10435-	LTE-TDD (SC-FDMA, 1 RB, 20 MHz,	X	2.84	78.74	18.13	3.23	80.0	±9.6 %
AAC	QPSK, UL Subframe=2,3,4,7,8,9)	Y				3.23	1.000	I 9.0 %
			3.48	81.45	18.98		80.0	
40447	LTE FOR OFFILE FALL FALLS	Z	3.64	83.98	20.20		80.0	
10447- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.20	67.15	14.91	0.00	150.0	± 9.6 %
		Y	2.99	66.28	14.17		150.0	
		Z	2.97	66.77	14.26		150.0	
10448- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	3.83	67.16	15.94	0.00	150.0	±9.6 %
		Y	3.68	66.67	15.55		150.0	
		Z	3.69	67.18	15.75		150.0	
10449- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.13	67.03	16.13	0.00	150.0	± 9.6 %
1777.0.	The state of the s	Y	4.00	66.61	15.83		150.0	
E E E		Z	4.00	67.05	16.03		150.0	
10450- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.34	66.91	16.19	0.00	150.0	± 9.6 %
		Y	4.22	66.53	15.92		150.0	
		Z	4.23	66.92	16.11		150.0	1
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	2,99	66.88	14.14	0.00	150.0	± 9.6 %
	THE STATE OF THE S	Y	2.74	65.78	13.23		150.0	
		Z	2.69	66.07	13.18		150.0	-
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.06	67.78	16.63	0.00	150.0	± 9.6 %
10.00	sopo dulj ojanj	Y	6.00	67.55	16.51		150.0	
		Z	6.07	68.05	16.78		150.0	
10457-	UMTS-FDD (DC-HSDPA)	X	3.71	65,53	15.92	0.00	150.0	±9.6 %
AAA	OMIGHOU (DOMISUPA)		2000			0.00	The state of the s	4 3.0 70
		Y	3.61	65.20	15.66		150.0	
40.455	ODIII 0000 /4 51/50 5 5 5 0	Z	3.65	65.68	15.87	0.00	150.0	1000
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	×	3.70	71.13	16.64	0.00	150.0	± 9.6 %
		Y	3.25	69.16	15.28		150.0	
		Z	3.15	69.17	14.95		150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.84	69,11	17.84	0.00	150.0	± 9.6 %
	Garriers/							
AAA	Carrieray	Y	4.69	68.77	17.48		150.0	

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10460-	UMTS-FDD (WCDMA, AMR)	Х	0.88	68.39	16.07	0.00	150.0	± 9.6 %
AAA		V	0.70	DE EC	40.77		150.0	
		Y	0.70	65.56	13.77		150.0	
		Z	0.84	67.99	15.62	10.00	150.0	
10461- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	1.57	72.49	16.91	3.29	80.0	± 9.6 %
men —	HILD SOME SHOWING THE STANKING TO	Y	2.31	77.86	18.85		80.0	
		Z	1.89	76.90	18.97		80.0	
10462-	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz,	X	0.65	60.00	7.36	3.23	80.0	± 9.6 %
AAA	16-QAM, UL Subframe=2,3,4,7,8,9)	Y	0.67	60.00	7.26	1.SANGER	80.0	11-11-11-11-11-11-1
		Z	0.57	60.00	7.02		80.0	
10463-	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz,	X	0.67	60.00	6.67	3.23	80.0	± 9.6 %
AAA	64-QAM, UL Subframe=2,3,4,7,8,9)	. 57	0.00	20.00	0.50		00.0	
		Y	0.68	60,00	6.58		80.0	
		Z	0.60	60.00	6.22		80.0	-
10464- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.23	69.24	14.93	3.23	80.0	± 9.6 %
	-97-10-00-00-00-00-00-00-00-00-00-00-00-00-	Y	1.59	72.66	16.19		80.0	
		Z	1.42	72.83	16.69		80.0	
10465- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	×	0.65	60.00	7.28	3.23	80.0	± 9.6 %
		Y	0.67	60.00	7.19		80.0	
		Z	0.57	60.00	6.95		80.0	
10466-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-	X	0.67	60.00	6.62	3.23	80.0	± 9.6 %
AAA	QAM, UL Subframe=2,3.4,7,8,9)	Y	0.69	60.00	6.54	5.20	80.0	2 3.0 70
10100		Z	0.60	60.00	6.18	0.00	80.0	
10467- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	1.28	69.83	15.22	3.23	80.0	± 9.6 %
		Y	1.71	73.64	16.62		80.0	
		Z	1.51	73.74	17.10		80.0	
10468- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	0.65	60.00	7.31	3.23	80.0	± 9.6 %
1000		Y	0.66	60.00	7.22		80.0	
		Z	0.57	60.00	6.98		80.0	
10469- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.67	60.00	6.62	3.23	80.0	± 9.6 %
1410	as and on outside a local distriction	Y	0.68	60.00	6.54		80.0	
		Z	0.60	60.00	6.18		80.0	
10470- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.27	69.83	15.21	3.23	80.0	± 9.6 %
AAC	QFSR, UL Subiranie-2,5,4,7,6,9]	Y	1.71	73.66	16.62		80.0	
		Z	1.50	73.77	-		-	
10471-	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-	X	0.65	60.00	7.29	3.23	80.0	± 9.6 %
AAC	QAM, UL Subframe=2,3,4,7,8,9)				-			
		Y	0.66	60.00	7.20		80.0	
		Z	0.57	60.00	6.96		80.0	
10472- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	0.67	60.00	6.60	3.23	80.0	± 9.6 %
		Y	0.68	60.00	6.52		80.0	
		Z	0.31	55.91	4.03		80.0	100
10473- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	1.27	69.80	15.19	3.23	80.0	± 9.6 %
arrive to the same of the same	7. 7121.11.121.1	Y	1.70	73.59	16.59		80.0	
		Z	1.50	73.71	17.08		80.0	
10474- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16- QAM, UL Subframe=2.3,4,7,8,9)	X	0.65	60.00	7.29	3.23	80.0	± 9.6 %
MO	SETIM, OL GUSTAING=2,3,4,7,0,3)	Y	0.66	60.00	7.20		80.0	
							80.0	
40475	LTE TOD /CC FDMA 4 DD 45 ML	Z	0.57	60.00	6.96	0.00	80.0	1000
10475-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	×	0.67	60.00	6.60	3.23	80.0	± 9.6 %
AAC	drivi, de dabitatilo 2,0,4,1,0,0)							
AAC	Way, or additante 2,0,4,1,0,0)	Y	0.68	60.00	6.52		80.0	

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10477- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	Х	0.65	60.00	7.26	3.23	80.0	± 9.6 %
		Y	0.66	60.00	7.17		80.0	
		Z	0.57	60.00	6.93		80.0	
10478- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	Х	0.67	60.00	6.59	3.23	80.0	± 9.6 %
177		Y	0.68	60.00	6.51		80.0	
0000000		Z	0.31	55.89	4.01		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.24	76.16	18.67	3.23	80.0	± 9.6 %
		Y	4.42	80.82	20.23		80.0	
		Z	4.39	82.21	20.82		80.0	
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.03	66.76	12.73	3.23	80.0	± 9.6 %
	100000000000000000000000000000000000000	Y	2.05	66.92	12.60		80.0	
		Z	1.85	67.01	12.43		80.0	<b>-</b>
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.62	63.96	11.04	3.23	80.0	± 9.6 %
		Y	1.57	63.66	10.70		80.0	
		Z	1.32	63.18	10.24		80.0	
10482- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.53	65.20	12.69	2.23	80.0	± 9.6 %
MINECO		Y	1.10	61.56	10.21		80.0	
		Z	1.14	62.42	10.54	_	80.0	
10483- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.45	61.38	9.71	2.23	80.0	±9.6 %
20201012		Y	1.32	60.52	8.97		80.0	
		Z	1.16	60.00	8.17		80.0	
10484- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.44	61.07	9.53	2.23	80.0	± 9.6 %
ALCO AND A STATE OF THE STATE O		Y	1.32	60.25	8.82		80.0	
		Z	1.19	60.00	8.15		80.0	
10485- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.16	69.31	16.02	2.23	80.0	± 9.6 %
		Y	1.69	66.06	14.04		80.0	
		Z	1.93	68.38	15.12		80.0	
10486- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.10	65.45	13.37	2.23	80.0	± 9.6 %
		Y	1.71	62.92	11.64		80.0	
		Z	1.73	63.60	11.80		80.0	
10487- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.11	65.08	13.16	2.23	80.0	± 9.6 %
		Y	1.73	62.69	11.49		80.0	
		Z	1.73	63.23	11.57		80.0	
10488- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.58	69.55	17.35	2.23	80.0	± 9.6 %
	The second of th	Υ	2.27	67.73	16.25		80.0	
		Z	2.45	69.44	17.18		80.0	
10489- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.75	67.17	16.06	2.23	80.0	± 9.6 %
		Υ	2.49	65.86	15.18		80.0	
		Z	2.63	67.13	15.78		80.0	
10490- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.83	67.06	16.01	2.23	80.0	± 9.6 %
		Y	2.57	65.81	15.15		80.0	
		Z	2.69	66.99	15.69		80.0	
10491- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.92	68.61	17.17	2.23	80.0	± 9.6 %
		Y	2.65	67.28	16.37		80.0	
		Z	2.77	68.48	17.08		80.0	
10492- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.13	66.69	16.33	2.23	80.0	± 9.6 %
		Y	2.92	65.77	15.72		80.0	
					16.19			

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10493- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Y	2.99	66.60 65.70	16.28	2.23	80.0	±9.6 %
10494-	TO THE TAX OF THE PROPERTY OF THE PARTY OF T	Y	2.99	65.70	15.60		00.0	
10494-			. 60 ( 60 - 60	00.10	10.00		80.0	
10494-		Z	3.07	66.59	16.12		80.0	
AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	3.09	69.75	17.58	2.23	80.0	±9.6 %
and the same	TO SECURE A SECURE A SECURITARIA A SECURITAR	Y	2.78	68.23	16.72		80.0	
		Z	2.93	69.54	17.51		80.0	17877
10495-	LTE-TDD (SC-FDMA, 50% RB, 20 MHz,	X	3.15	66.91	16.53	2.23	80.0	±9.6 %
AAC	16-QAM, UL Subframe=2,3,4,7,8,9)	Y	2.94	65.97	15.94	DOMEST	80.0	E-Stebell vinity
		Z	3.03	66.87	16.43		80.0	
10496- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.24	66.76	16.49	2.23	80.0	± 9.6 %
		Y	3.04	65.88	15.93		80.0	
		Z	3.12	66.74	16.39		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	0.93	60.00	8.57	2.23	80.0	± 9.6 %
	Thirties are and all are a second and a second are a second as a second are a secon	Y	0.90	60.00	7.78		80.0	
		Z	0.86	60.00	7.53		80.0	
10498-	LTE-TDD (SC-FDMA, 100% RB, 1.4	X	1.10	60.00	7.25	2.23	80.0	± 9.6 %
AAA	MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	^	1.10	00.00	7.23	2.23	00.0	1 3.0 %
		Y	1.08	60.00	6.57		80.0	
		Z	1.05	60.00	6.14		80.0	
10499-	LTE-TDD (SC-FDMA, 100% RB, 1.4	X	1.12	60.00	7.08	2.23	80.0	± 9.6 %
AAA	MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)		1005	00.00	7,00		00.0	20.0 %
		Y	1.11	60.00	6.40		80.0	
		Z	1.08	60.00	5.96		80.0	
10500- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.33	69.42	16.57	2.23	80.0	± 9.6 %
and the same of th		Y	1.93	66.88	15.00		80.0	
		Z	2.16	69.02	16.03		80.0	
10501- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.42	66.55	14.60	2.23	80.0	± 9.6 %
		Y	2.06	64.46	13.19		80.0	
		Z	2.16	65.57	13.59		80.0	
10502- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.46	66.38	14.43	2.23	80.0	± 9.6 %
ALANCA III O		Y	2.09	64.32	13.03		80.0	
		Z	2.17	65.33	13.38		80.0	
10503- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.55	69.37	17.25	2.23	80.0	± 9.6 %
		Y	2.24	67.56	16.15		80.0	
		Z	2.42	69.25	17.08		80.0	
10504- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.73	67.07	16.00	2.23	80.0	± 9.6 %
		Y	2.48	65.76	15.11		80.0	
		Z	2.61	67.02	15.71		80.0	
10505- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	2.82	66.97	15.95	2.23	80.0	± 9.6 %
		Y	2.56	65.72	15.09		80.0	
		Z	2.68	66.89	15.62		80.0	
10506- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.07	69.63	17.51	2.23	80.0	± 9.6 %
		Y	2.76	68.11	16.65		80.0	
		Z	2.91	69.41	17.44		80.0	
10507- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL	X	3.14	66.85	16.49	2.23	80.0	± 9.6 %
AAU	Subframe=2 3 4 7 8 9\							
AAC	Subframe=2,3,4,7,8,9)	Y	2.93	65.91	15.90		80.0	

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10508- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.23	66.69	16.44	2.23	80.0	±9.6 %
		Y	3.03	65.82	15.89		80.0	
		Z	3.11	66.67	16.35		80.0	
10509- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.52	68.96	17.25	2.23	80.0	± 9.6 %
		Y	3.24	67.75	16.57		80.0	
		Z	3.37	68.79	17.22		80.0	
10510- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.62	66.72	16.61	2.23	80.0	± 9.6 %
	The state of the s	Y	3.43	65.94	16.15		80.0	
		Z	3.50	66.61	16.55		80.0	
10511- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.70	66.58	16.58	2.23	80.0	± 9.6 %
		Y	3.51	65.85	16.14		80.0	
11.77	Facilities and a second second	Z	3.58	66.51	16.52		80.0	
10512- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.56	70.02	17.57	2.23	80.0	± 9.6 %
		Y	3.23	68.54	16.78		80.0	
		Z	3.39	69.70	17.50		80.0	
10513- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.50	66.80	16.66	2.23	80.0	±9.6 %
		Y	3.31	65.98	16.18		80.0	
	A CONTRACT OF THE CONTRACT OF	Z	3.39	66.65	16.59		80.0	
10514- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.56	66.53	16.58	2.23	80.0	±9.6 %
		Y	3.38	65.75	16.13		0.08	
		Z	3.45	66.40	16.52		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.96	63.31	14.68	0.00	150.0	±9.6 %
		Υ	0.87	62.23	13.64		150.0	
		Z	0.95	63.24	14.49	-	150.0	
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.59	70.32	17.28	0.00	150.0	±9.6 %
		Y	0.43	66.45	13.92		150.0	
40547	1555 000 441 WELD 4 OU (DOOD 44	Z	0.56	69.40	16.67	0.00	150.0	
10517- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.81	65.09	15.27	0.00	150.0	±9.6 %
		Y	0.69	63.42	13.73		150.0	
10518- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	0.79 4.34	64.83 66.88	14.98	0.00	150.0	± 9.6 %
		Y	4.22	66.51	15.92		150.0	
		Z	4.23	66.93	16.12		150.0	
10519- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.48	67.04	16.27	0.00	150.0	±9.6 %
		Y	4.36	66.68	16.01		150.0	
10.00	The state of the s	Z	4.35	67.07	16.19	- mary	150.0	44.4
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	Х	4.34	66.97	16.18	0.00	150.0	± 9.6 %
		Y	4.22	66.59	15.92		150.0	
		Z	4.22	66.99	16.11		150.0	
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	×	4.28	66.94	16.16	0.00	150.0	±9.6 %
		Y	4.15	66.54	15.89		150.0	
40000	NEED 000 44 A 1400	Z	4.15	66.93	16.07		150.0	
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.32	67.05	16.25	0.00	150.0	± 9.6 %
		Y	4.19	66.65	15.97		150.0	
		Z	4.18	66.98	16.13		150.0	

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10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.26	67.08	16.19	0.00	150.0	± 9.6 %
and the		Y	4.13	66.69	15.91		150.0	
		Z	4.15	67.15	16.14		150.0	
10524- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.28	67.03	16.25	0.00	150.0	±9.6 %
	N-2-1-3-0-V	Y	4.15	66.64	15.98		150.0	
		Z	4.14	67.03	16.17		150.0	
10525- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.31	66.15	15.88	0.00	150.0	± 9.6 %
		Y	4.19	65.75	15.61		150.0	
		Z	4.20	66.20	15.83		150.0	
10526- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.43	66.41	15.99	0.00	150.0	± 9.6 %
		Y	4.30	66.01	15.72		150.0	
		Z	4.30	66.42	15.92		150.0	V
10527- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.36	66.39	15.93	0.00	150.0	± 9.6 %
		Y	4.23	65.97	15.65		150.0	
		Z	4.24	66.40	15.86		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.38	66.40	15.96	0.00	150.0	± 9.6 %
		Y	4.25	65.99	15.69		150.0	
		Z	4.25	66.41	15.89		150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	×	4.38	66.40	15.96	0.00	150.0	± 9.6 %
	1 11/2 20 21 1/2	Y	4.25	65.99	15.69		150.0	
		Z	4.25	66.41	15.89		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	Х	4.34	66.42	15.94	0.00	150.0	± 9.6 %
		Y	4.21	65.99	15.65		150.0	
		Z	4.20	66.38	15.85		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.23	66.28	15.87	0.00	150.0	± 9.6 %
		Y	4.09	65.84	15.58		150.0	
		Z	4.10	66.26	15.79		150.0	
10533- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.38	66.48	15.97	0.00	150.0	± 9.6 %
	1	Y	4.25	66.07	15.69		150.0	
		Z	4.25	66.50	15.90		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.94	66.38	16.03	0.00	150.0	± 9.6 %
	V-SAL-R-R-R-R-R	Y	4.83	66.04	15.82		150.0	
		Z	4.83	66.34	15.98		150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	4.98	66.50	16.09	0.00	150.0	± 9.6 %
me or	The Account Committee of the Committee o	Y	4.87	66,15	15.88		150.0	
		Z	4.85	66.43	16.03		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.87	66.51	16.07	0.00	150.0	± 9.6 %
11/11/19/2		Y	4.76	66.13	15.84		150.0	
		Z	4.75	66.43	16.01		150.0	
10537- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.94	66.51	16.07	0.00	150.0	± 9.6 %
	13/02/2020/15/201/201	Y	4.83	66.19	15.88		150.0	
		Z	4.83	66.50	16.04		150.0	
10538- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.00	66.46	16.08	0.00	150.0	± 9.6 %
	E-CORES E-CAST PRODUCTION	Y	4.89	66.12	15.88		150.0	
		Z	4.87	66.39	16.02		150.0	
10540- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	4.93	66.42	16.08	0.00	150.0	± 9.6 %
	A CONTRACT OF THE PROPERTY OF	4						
		Y	4.82	66.06	15.87		150.0	

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10541-	IEEE 802.11ac WiFi (40MHz, MCS7,	X	4.92	66.35	16.03	0.00	150.0	± 9.6 %
AAB	99pc duty cycle)	Y	4.81	65.99	15.82		150.0	
		Z	4.81	66.31	15.98	2	150.0	
10542- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.07	66.45	16.09	0.00	150.0	± 9.6 %
77.0	aspe daty cycle)	Y	4.96	66.11	15.90		150.0	
		Z	4.95	66.40	16.04		150.0	
10543- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5,15	66.53	16.16	0.00	150.0	± 9.6 %
15.00	A TO ASSESS OF THE PROPERTY OF	Y	5.05	66.25	16.00		150.0	
		Z	5.03	66.51	16.13		150.0	
10544- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	×	5.29	66.46	16.02	0.00	150.0	± 9.6 %
	A SECULATION OF THE SECURATION OF THE SECULATION	Y	5.19	66.11	15.83		150.0	
		Z	5.19	66.38	15.97		150.0	
10545- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	×	5.46	66,89	16.19	0.00	150.0	±9.6 %
		Y	5.37	66.61	16.04		150.0	
		Z	5.35	66.81	16.15		150.0	
10546- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	×	5.32	66.57	16.05	0.00	150.0	± 9.6 %
		Y	5.22	66.23	15.86		150.0	
		Z	5.22	66.48	15.99		150.0	
10547- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	×	5.40	66,70	16,10	0.00	150.0	± 9.6 %
		Y	5.32	66.42	15.95		150.0	
		Z	5.33	66.71	16.11		150.0	
10548- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.53	67.27	16.37	0.00	150.0	±9.6 %
		Y	5.44	66.98	16.21		150.0	
		Z	5.38	67.07	16.27		150.0	
10550- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	×	5.38	66.78	16.16	0.00	150.0	± 9.6 %
		Y	5.31	66.53	16.02		150.0	
***************************************		Z	5.31	66,81	16.17		150.0	
10551- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	×	5.31	66.54	16.01	0.00	150.0	± 9.6 %
		Y	5.20	66.17	15.81		150.0	
		Z	5.19	66,41	15.94		150.0	THE PENSION
10552- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	×	5.30	66.58	16.03	0.00	150.0	± 9.6 %
		Y	5.19	66,23	15.83		150.0	
	ANNAULISMONIA WANDENAULISMONIA CONSTRUCTOR	Z	5.20	66.53	15.99		150.0	
10553- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.35	66.52	16.03	0.00	150.0	± 9.6 %
		Y	5.24	66.17	15.83		150.0	
		Z	5.24	66,44	15.97		150.0	
10554- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.71	66.79	16.10	0.00	150.0	± 9.6 %
		Y	5.62	66.47	15.93		150.0	
		Z	5.63	66.70	16.05		150.0	
10555- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.80	67.00	16.19	0.00	150.0	±9.6 %
		Y	5.71	66.69	16.02		150.0	
		Z	5.70	66.87	16.12		150.0	1000
10556- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.84	67.12	16.24	0.00	150.0	±9.6 %
		Y	5.76	66.85	16.09		150.0	
general -		Z	5.75	67.04	16.20		150.0	
10557- AAC	IEEE 802.11ac WiFI (160MHz, MCS3, 99pc duty cycle)	X	5.79	66.99	16.19	0.00	150.0	± 9.6 %
		Y	5.70	66.66	16.02		150.0	
		Z	5.70	66.88	16.14		150.0	

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10558- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.80	67.03	16.23	0.00	150.0	± 9.6 %
		Y	5.69	66.67	16.04		150.0	
		Z	5.67	66.84	16.13		150.0	-
10560- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.82	66.97	16.24	0.00	150.0	± 9.6 %
	LV III	Y	5.72	66.63	16.06		150.0	
		Z	5.71	66.83	16.16		150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	Х	5.76	66.95	16.26	0.00	150.0	± 9.6 %
		Y	5.66	66.63	16.09		150.0	
		Z	5.65	66.81	16.18		150.0	
10562- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	Х	5.80	67.11	16.34	0.00	150.0	± 9.6 %
		Y	5.70	66.75	16.15		150.0	
		Z	5.68	66.93	16.24		150.0	
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.91	67.11	16.30	0.00	150.0	± 9.6 %
	1001 - 0018 - 31	Y	5,83	66.82	16.15		150.0	
		Z	5.80	66.98	16.24		150.0	
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	×	4.65	66.88	16.30	0.46	150.0	± 9.6 %
		Y	4.54	66.54	16.07		150.0	
		Z	4.53	66.91	16.24		150.0	
10565- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	4.85	67.29	16.62	0.46	150.0	± 9.6 %
		Y	4.73	66.97	16.40		150.0	
		Z	4.71	67.32	16.56		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	Х	4.68	67.10	16.42	0.46	150.0	± 9.6 %
71-1		Y	4.56	66.75	16.18		150.0	
		Z	4.55	67.11	16.35		150.0	
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	Х	4.72	67.51	16.80	0.46	150.0	± 9.6 %
	9 // 1 - 2 / Mark	Y	4.60	67.16	16.57		150.0	
		Z	4.59	67.52	16.75		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.57	66.80	16.14	0.46	150.0	± 9.6 %
		Y	4.45	66.43	15.88		150.0	-
		Z	4.42	66.71	16.01		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	X	4.71	67.75	16.95	0.46	150.0	± 9.6 %
		Y	4.59	67.42	16.73		150.0	
		Z	4.60	67.83	16.93		150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	X	4.71	67.51	16.83	0.46	150.0	± 9.6 %
100	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Y	4.59	67.18	16.60		150.0	
		Z	4.57	67.54	16.78		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	Х	1.08	63.64	15.05	0.46	130.0	± 9.6 %
		Y	0.98	62.63	14.12		130.0	
		Z	1.06	63.58	14.89		130.0	
10572- AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.08	64.13	15.38	0.46	130.0	± 9.6 %
		Y	0.98	63.05	14.41		130.0	
		Z	1.07	64.06	15.22	-	130.0	i gu
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	1.08	77.41	20.56	0.46	130.0	± 9.6 %
		Y	0.73	71.46	16.79		130.0	
		Z	0.99	75.97	19.89		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.10	68.88	18.01	0.46	130.0	± 9.6 %
		Y	0.95	66.93	16.52		130.0	
		T.	0.00	00.33	10.02		130.0	

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10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	X	4.42	66.59	16.28	0.46	130.0	± 9.6 %
- Indiana		Y	4,31	66.26	16.05		130.0	
		Z	4.30	66.63	16.21		130.0	
10576- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	X	4.45	66.80	16.37	0.46	130.0	± 9.6 %
		Y	4.34	66.48	16.14		130.0	
		Z	4.33	66.87	16.32		130.0	
10577-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	X	4.61	67.03	16.52	0.46	130.0	±9.6 %
AAA	OFDM, 12 Mbps, 90pc duty cycle)	Y	4.49	66.71	16.29	(3))	130.0	SES. 10.00
		Z	4.48	67.07	16.45		130.0	
10578- AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.51	67.18	16.63	0.46	130.0	± 9.6 %
		Y	4.40	66.85	16.40		130.0	
	NAME OF THE OWNER OWNER OF THE OWNER OWNE	Z	4.39	67.23	16.57		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	Х	4.26	66.33	15.85	0.46	130.0	±9.6 %
		Y	4.14	65.96	15.59		130.0	
		Z	4.13	66.29	15.75		130.0	
10580- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 90pc duty cycle)	X	4.29	66.37	15.87	0.46	130.0	± 9.6 %
		Y	4.17	66.01	15.60		130.0	
11141	CONTRACTOR OF THE PROPERTY OF	Z	4.14	66.28	15.72		130.0	I who e-
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	X	4.43	67.26	16.60	0.46	130.0	± 9.6 %
		Y	4.31	66.92	16.36		130.0	
II W		Z	4.31	67.34	16.57		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	X	4.19	66.09	15.63	0.46	130.0	±9.6 %
111		Y	4.07	65.73	15.36		130.0	
	Annual State of the State of th	Z	4.05	66.04	15.51		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.42	66.59	16.28	0.46	130.0	± 9.6 %
		Y	4.31	66.26	16.05		130.0	
		Z	4.30	66.63	16.21		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.45	66.80	16.37	0.46	130.0	± 9.6 %
		Y	4.34	66.48	16,14		130.0	
		Z	4.33	66.87	16.32		130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.61	67.03	16.52	0.46	130.0	± 9.6 %
		Y	4.49	66.71	16.29		130.0	
		Z	4.48	67.07	16.45		130.0	
10586- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.51	67.18	16.63	0.46	130.0	± 9.6 %
	20 11 70 22 12 10	Y	4.40	66.85	16.40		130.0	
		Z	4.39	67.23	16.57		130.0	
10587- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.26	66.33	15.85	0.46	130.0	± 9.6 %
		Y	4.14	65.96	15.59		130.0	
		Z	4.13	66.29	15.75	0.10	130.0	
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.29	66.37	15.87	0.46	130.0	± 9.6 %
		Y	4.17	66.01	15.60		130.0	
		Z	4.14	66.28	15.72	0.10	130.0	4.8.5.
10589- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.43	67.26	16.60	0.46	130.0	±9.6 %
		Y	4.31	66.92	16.36		130.0	
		Z	4.31	67,34	16.57	0.10	130.0	
10590- AAB	IEEE 802:11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.19	66.09	15.63	0.46	130.0	± 9.6 %
	THE RESIDENCE OF THE PARTY OF T	Y	4.07	65.73	15.36		130.0	
		Z	4.05	66.04	15.51		130.0	

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10591- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.58	66.69	16.41	0.46	130.0	± 9.6 %
		Y	4.47	66.39	16.20		130.0	
		Z	4.47	66.76	16.36		130.0	
10592- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.69	66.97	16.53	0.46	130.0	± 9.6 %
	most, aspeading oyers,	Y	4.58	66.66	16.32		130.0	
		Z	4.56	67.00	16.47		130.0	
10593-	IEEE 802.11n (HT Mixed, 20MHz,	X	4.61	66.84	16.38	0.46	130.0	± 9.6 %
AAB	MCS2, 90pc duty cycle)	1,7250	10000	10000000	1000000	0.40	# 53800EV.	19.0 %
		Y	4.49	66.52	16.16		130.0	
		Z	4.48	66.87	16.32		130.0	
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.66	67.02	16.56	0.46	130.0	± 9.6 %
	THE RESIDENCE OF THE PERSON OF	Y	4.55	66.71	16.34		130.0	
		Z	4.54	67.06	16.50		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.63	67.00	16.46	0.46	130.0	± 9.6 %
NATIONAL PROPERTY.		Y	4.51	66.68	16.25		130.0	
		Z	4.50	67.04	16.41	41	130.0	
10596-	IEEE 802.11n (HT Mixed, 20MHz,	X	4.56	66.95	16.45	0.46	130.0	± 9.6 %
AAB	MCS5, 90pc duty cycle)	7250	111934211	10130816	100000000000000000000000000000000000000	DENERGE	CONTRACE	0.777.758.250.00
77.72	bases to his substitution of the substitution	Y	4.44	66.62	16.22		130.0	
		Z	4.42	66.95	16.38		130.0	
10597- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	×	4.51	66.82	16.30	0.46	130.0	± 9.6 %
		Y	4.39	66.48	16.06		130.0	
		Z	4.38	66.82	16.22		130.0	
10598- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	×	4,51	67.06	16.58	0.46	130.0	± 9.6 %
		Y	4.39	66.73	16.35		130.0	
		Z	4.39	67.10	16.52		130.0	
10599- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	×	5.26	67.16	16.67	0.46	130.0	± 9.6 %
POND	mood, sopo daty cyclej	Y	5.19	66.95	16.55		130.0	
		Z	5.18	67.23	16.69		130.0	
10600- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.35	67.49	16.81	0.46	130.0	± 9.6 %
7010	moon, sope daty cycley	Y	5.29	67.35	16.72		130.0	
		Z	5.23	67.44	16.76		130.0	
10601- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.26	67.29	16.73	0.46	130.0	± 9.6 %
MMD	WC32, Sope duty cycle)	Y	5.19	67.12	16.62		130.0	
		Z	5.20	67.45	16.79		130.0	
10602- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.35	67.29	16.64	0.46	130.0	± 9.6 %
770	moso, sope dary cycle)	Y	5.27	67.10	16.53		130.0	
		Z	5.22	67.23	16.59		130.0	
10603- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.42	67.60	16.94	0.46	130.0	± 9.6 %
MD	WOO4, Supe duty cycle)	Y	5.33	67.37	16.81		130.0	
		Z	5.26	67.44	16.84		130.0	
10604-	IEEE 802.11n (HT Mixed, 40MHz,	X	5.29	67.20	16.71	0.46	130.0	± 9.6 %
AAB	MCS5, 90pc duty cycle)	Y	5.19	66.89	16.54		130.0	
		Z	5.14	67.01	16.59		130.0	
10605- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.34	67.34	16.78	0.46	130.0	± 9.6 %
MAD	most, sope daty cycle)	Y	5.26	67.13	16.66		130.0	
		Z	5.20	67.13	16.72		130.0	
10606-	IEEE 802.11n (HT Mixed, 40MHz,	X	5.14		16.72	0.46	130.0	4080
AAB	MCS7, 90pc duty cycle)	N.12	2500000	66.81	AUSCONIA L	0.46	CALL STATE OF	± 9.6 %
		Z	5.06	66.62 66.87	16.25 16.38		130.0	
			5.05				130.0	

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10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	×	4.43	66.05	16.06	0.46	130.0	± 9.6 %
1.7		Y	4.31	65.70	15.83		130.0	
		Z	4.32	66.12	16.02		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.56	66.36	16.20	0.46	130.0	± 9.6 %
	- I - I - I - I - I - I - I - I - I - I	Y	4.44	66.01	15.97		130.0	
		Z	4.43	66.38	16.15		130.0	
10609- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	×	4.46	66.19	16.02	0.46	130.0	± 9.6 %
ride collection		Y	4.34	65.83	15.77		130.0	
		Z	4.33	66.21	15.96		130.0	
10610- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	×	4.51	66.37	16.19	0.46	130.0	± 9.6 %
		Y	4.39	66.01	15.96		130.0	
		Z	4.38	66.40	16.14		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	×	4.42	66.15	16.03	0.46	130.0	± 9.6 %
		Y	4.30	65.79	15.79		130.0	
		Z	4.29	66.16	15.97		130.0	- Inches
10612- AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.41	66.27	16.06	0.46	130.0	± 9.6 %
		Y	4.28	65.89	15.81		130.0	
	and the second s	Z	4.26	66.23	15.98	harantifen.	130.0	
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.40	66.08	15.90	0.46	130.0	± 9.6 %
		Y	4.28	65.70	15.65		130.0	
(C		Z	4.26	66.05	15.81	00000	130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.38	66.33	16.17	0.46	130.0	± 9.6 %
		Y	4.25	65.95	15.92		130.0	
	A WAR I STATE THE TAX TO THE WINDOWS AND A 1994 THE TAX	Z	4.25	66.33	16.10	A	130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4,41	65.98	15.79	0.46	130.0	± 9.6 %
		Y	4.29	65.61	15.54		130.0	
mes nes	AND HERE THE PERSON AND DESIGNATION OF THE PERSON	Z	4.27	65.99	15.72		130.0	
10616- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	×	5.07	66.34	16.25	0.46	130.0	± 9.6 %
		Y	4.97	66.04	16.07		130.0	
		Z	4.96	66.31	16.21		130.0	
10617- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	×	5.10	66.45	16.28	0.46	130.0	± 9.6 %
		Y	5.00	66.15	16.11		130.0	
	Walter Walter Company Control	Z	4.98	66.39	16.23		130.0	- 183-80
10618- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	×	5.02	66.53	16.33	0.46	130.0	±9.6 %
		Y	4.91	66.19	16.14		130.0	
		Z	4.89	66.45	16.27		130.0	- 000
10619- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	×	5.04	66.36	16.18	0.46	130.0	± 9.6 %
		Y	4.96	66.11	16.03		130.0	
	Haraman Marie and Haraman and All and	Z	4.94	66.38	16.17	1000	130.0	
10620- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	×	5.11	66.35	16.22	0.46	130.0	± 9.6 %
		Y	5.01	66.06	16.05		130.0	
		Z	4.98	66.26	16.16		130.0	
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	×	5.12	66.47	16.41	0.46	130.0	±9.6 %
		Y	5.02	66,16	16.23		130.0	
		Z	5.00	66.43	16.37		130.0	No. II
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	×	5.10	66.55	16.44	0.46	130.0	±9.6 %
	* * * * * * * * * * * * * * * * * * *	Y	5.00	66.25	16.27		130.0	
		Z		66.50	16.40		130.0	

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	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.00	66.11	16.08	0.46	130.0	± 9.6 %
AAB		Y	4.90	65.81	15.90		130.0	
		Z	4.89	66.10	16.05		130.0	1 50
10624- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.19	66.37	16.28	0.46	130.0	± 9.6 %
		Y	5.10	66.09	16.12		130.0	
		Z	5.07	66.34	16.24		130.0	
10625-	IEEE 802.11ac WiFi (40MHz, MCS9,	X	5.27	66.50	16.40	0.46	130.0	± 9.6 %
AAB	90pc duty cycle)	Y	5.19	66.27	16.28	3,70	130.0	20.0.0
		Z	5.16	66.52	16.40		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.40	66.37	16.20	0.46	130.0	± 9.6 %
7010	sope daty cycle)	Y	5.31	66.07	16,04		130.0	
		Z	5.31	66.31	16.17		130.0	
10627-	IEEE 802.11ac WiFi (80MHz, MCS1,	X	5.62	66.96	16.47	0.46	130.0	± 9.6 %
AAB	90pc duty cycle)	V.7760	7003850	CERTSNOP III	(1000011A)	0.40	377755	I 9.0 70
		Y	5.56	66.76	16.37		130.0	
10000	IEEE OOG 4 C. HUEL IOOLU V. C.C.C.	Z	5.52	66.91	16.44	0.10	130.0	4 6 6 7
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	×	5.39	66.34	16.09	0.46	130.0	± 9.6 %
		Y	5.30	66.04	15.92		130.0	
		Z	5.29	66.26	16.04		130.0	
10629- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.50	66.54	16.19	0.46	130.0	± 9.6 %
777-30.	A SCHOOL SERVICES COMMITTEE COMMITTE	Y	5,44	66.36	16.08		130.0	
		Z	5.44	66.63	16.23		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	×	5.71	67.39	16.62	0.46	130.0	± 9.6 %
	The analysis of the following the same of	Y	5.64	67.17	16.50		130.0	
		Z	5.54	67.11	16.48		130.0	
10631- AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	×	5.70	67.46	16.84	0.46	130.0	± 9.6 %
		Y	5.61	67.18	16.70		130.0	
		Z	5.56	67.29	16.76		130.0	
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	×	5.63	67.17	16.72	0.46	130.0	± 9.6 %
10-11-1	Total Section 1	Y	5.58	67.02	16.64		130.0	
		Z	5.57	67.27	16.77		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	×	5.42	66.43	16.17	0.46	130.0	± 9.6 %
		Y	5.32	66.10	15.99		130.0	
		Z	5.30	66.32	16.11		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.45	66.63	16.32	0.46	130.0	± 9.6 %
HILLS.		Y	5.35	66.31	16.16		130.0	
		Z	5.35	66.57	16.29		130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.30	65.85	15.65	0.46	130.0	± 9.6 %
reference of		Y	5.21	65.54	15.48		130.0	
		Z	5.19	65.76	15.60		130.0	
10636- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5.84	66.72	16.29	0.46	130.0	± 9.6 %
A2201.2		Y	5.76	66.45	16.15		130.0	
		Z	5.76	66.66	16.26		130.0	
10637- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	×	5.95	67.01	16.43	0.46	130.0	± 9.6 %
and the same of th		Y	5.88	66.76	16.30		130.0	
		Z	5.85	66.89	16.37		130.0	
	IEEE 802.11ac WiFi (160MHz, MCS2,	X	5.98	67.09	16.44	0.46	130.0	± 9.6 %
10638- AAC	90pc duty cycle)							
10638- AAC	90pc duty cycle)	Y	5.91	66.84	16.31		130.0	

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10639-	IEEE 802.11ac WIFI (160MHz, MCS3,	X	5.93	66.96	16.42	0.46	130.0	± 9.6 %
AAC	90pc duty cycle)	1					100.0	20.0 70
		Y	5.85	66.68	16.27		130.0	
10010	VEEE 200 44 - WIE (400 44 - 1400 4	Z	5.84	66.87	16.37		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	5.89	66.83	16.30	0.46	130.0	± 9.6 %
		Y	5.79	66.50	16.13		130.0	
10011	IEEE COO	Z	5.76	66.65	16.20		130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	5.99	66.93	16.36	0.46	130.0	± 9.6 %
		Y	5.93	66.70	16.25		130.0	
10010	IEEE 000 44 MIEE (400 MI 140 M	Z	5.89	66.83	16.32		130.0	
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.01	67.13	16.63	0.46	130.0	± 9.6 %
		Y	5.93	66.84	16.49		130.0	
10643-	IEEE 802.11ac WIFI (160MHz, MCS7,	Z	5.91	67.00	16.57	- 14	130.0	
AAC	90pc duty cycle)	X	5.86	66.81	16.36	0.46	130.0	± 9.6 %
		Y	5.78	66.52	16.22		130.0	
10011	IEEE 000 44 WEE (400) III . 115	Z	5.75	66.66	16.29		130.0	
10644- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	5.91	66.99	16,47	0.46	130.0	± 9.6 %
		Y	5.82	66.67	16.31		130.0	
10015	TEEE DOG 44 - MEE (400M)	Z	5.80	66.82	16.38		130.0	
10645- AAC	IEEE 802.11ac WIFI (160MHz, MCS9, 90pc duty cycle)	X	6.04	67.04	16.47	0.46	130.0	± 9.6 %
		Y	5.97	66.82	16.36		130.0	
10010	175 700 100 50111 100 5111	Z	5.92	66.90	16.40		130.0	
10646- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	×	5.85	87.94	30.48	9.30	60.0	± 9.6 %
		Y	5.37	85.81	29.63		60.0	
		Z	4,49	83.14	29.09		60.0	
10647- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	5.17	85.51	29.66	9.30	60.0	± 9.6 %
		Y	4.78	83.60	28.89		60.0	
10010		Z	4.02	80.87	28.26		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0.51	61.76	8.43	0.00	150.0	±9.6 %
		Y	0.38	60.00	6.13		150.0	
		Z	0.38	60.10	6.48		150.0	
10652- AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.13	65.98	15.78	2.23	80.0	± 9.6 %
	29/A-1/2- W	Y	2.93	65.12	15.15		80.0	
		Z	3.02	66.07	15.57		80.0	
10653- AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.69	65.40	16.13	2.23	80.0	± 9.6 %
		Y	3.54	64.83	15.74		80.0	
		Z	3.60	65.47	16.04		80.0	
10654- AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.72	65.03	16.17	2.23	80.0	±9.6 %
	TOTAL STATE OF THE	Y	3.58	64.50	15.83		80.0	
		Z	3.65	65.07	16.11		80.0	
10655- AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.80	64.95	16.21	2.23	80.0	± 9.6 %
	7.11.2.200.50.50.50.50.50.50.50.50.50.50.50.50.5	Y	3.67	64.43	15.88		80.0	
		Z	3.74	64.95	16.16		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	×	4.43	71.88	12.89	10.00	50.0	± 9.6 %
THE TRANSPORT	3.6	Y	2.96	67.08	10.79		50.0	
		Z	4.92	73.02	13.29		50.0	
10659- AAA	Pulse Waveform (200Hz, 20%)	×	21.85	87.99	16.66	6.99	60.0	± 9.6 %
A-14-14-D/I		Y	1.49	64.48	8.54		60.0	

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10660- AAA	Pulse Waveform (200Hz, 40%)	×	100.00	100.24	18.17	3.98	80.0	± 9.6 %
		Y	0.44	60.00	5.03		80.0	
	ALLOW THE THE PROPERTY OF THE PARTY OF THE P	Z	100.00	101.16	18.48		80.0	CONTRACTOR
10661- AAA	Pulse Waveform (200Hz, 60%)	X	100.00	101.13	17.57	2.22	100.0	± 9.6 %
		Y	0.24	60.00	3.65		100.0	
V=2.50.70		Z	100.00	102.26	17.94		100.0	
10662- AAA	Pulse Waveform (200Hz, 80%)	X	100.00	99.08	15.66	0.97	120.0	± 9.6 %
		Y	3.24	108.92	7.51		120.0	
		Z	100.00	98.42	15.34		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.

### 1.1. D2450V2 Dipole Calibration Certificate

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





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

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

Accreditation No.: SCS 0108

CALIBRATION	CERTIFICAT	ΓE	te No: D2450V2-1009_Feb1
Object	D2450V2 - SN	1009	STATE STREET
Calibration procedure(s)	QA CAL-05.v9 Calibration prod	cedure for dipole validation kits	above 700 MHz
Calibration date:	February 05, 20	018	
	ucted in the closed laborate	ational standards, which realize the physical probability are given on the following pages ory facility: environment temperature (22 ± :	and are part of the certificate.
	ID#	Cal Date (Contract on the	
Primary Standards Power meter NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4	ID # SN: 104778 SN: 103244 SN: 103245 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 7349 SN: 601	Cal Date (Certificate No.)  04-Apr-17 (No. 217-02521/02522)  04-Apr-17 (No. 217-02521)  04-Apr-17 (No. 217-02522)  07-Apr-17 (No. 217-02528)  07-Apr-17 (No. 217-02529)  30-Dec-17 (No. EX3-7349_Dec17)  26-Oct-17 (No. DAE4-601_Oct17)	Scheduled Calibration  Apr-18  Apr-18  Apr-18  Apr-18  Apr-18  Oec-18
Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 DAE4 Secondary Standards	SN: 104778 SN: 103244 SN: 103245 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 7349	04-Apr-17 (No. 217-02521/02522) 04-Apr-17 (No. 217-02521) 04-Apr-17 (No. 217-02522) 07-Apr-17 (No. 217-02528) 07-Apr-17 (No. 217-02528) 30-Dec-17 (No. EX3-7349_Dec17) 26-Oct-17 (No. DAE4-601_Oct17)	Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Dec-18 Oct-18
Primary Standards Prower meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 DAE4	SN: 104778 SN: 103244 SN: 103245 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 7349 SN: 601	04-Apr-17 (No. 217-02521/02522) 04-Apr-17 (No. 217-02521) 04-Apr-17 (No. 217-02522) 07-Apr-17 (No. 217-02528) 07-Apr-17 (No. 217-02529) 30-Dec-17 (No. EX3-7349_Dec17)	Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Dec-18
Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 DAE4 Recondary Standards Tower meter EPM-442A Tower sensor HP 8481A Tower sensor HP 8481A Type-Name Sensor HP 8481A Type-Nam	SN: 104778 SN: 103244 SN: 103245 SN: 5056 (20k) SN: 5047.2 / 06327 SN: 7349 SN: 601 ID # SN: GB37490704 SN: US37292783 SN: MY41092317 SN: 100972 SN: US37390585	04-Apr-17 (No. 217-02521/02522) 04-Apr-17 (No. 217-02521) 04-Apr-17 (No. 217-02522) 07-Apr-17 (No. 217-02528) 07-Apr-17 (No. 217-02528) 30-Dec-17 (No. EX3-7349_Dec17) 26-Oct-17 (No. DAE4-601_Oct17) Check Date (in house) 07-Oct-15 (in house check Oct-16) 07-Oct-15 (in house check Oct-16) 07-Oct-15 (in house check Oct-16) 15-Jun-15 (in house check Oct-16)	Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Dec-18 Oct-18 Oct-18 Scheduled Check In house check: Oct-18
Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 DAE4 Recondary Standards Reconda	SN: 104778 SN: 103244 SN: 103245 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 7349 SN: 601 ID # SN: GB37490704 SN: US37292783 SN: MY41092317 SN: 100972 SN: US37390585	04-Apr-17 (No. 217-02521/02522) 04-Apr-17 (No. 217-02521) 04-Apr-17 (No. 217-02522) 07-Apr-17 (No. 217-02528) 07-Apr-17 (No. 217-02528) 30-Dec-17 (No. 217-02529) 30-Dec-17 (No. EX3-7349_Dec17) 26-Oct-17 (No. DAE4-601_Oct17) Check Date (in house) 07-Oct-15 (in house check Oct-16) 07-Oct-15 (in house check Oct-16) 15-Jun-15 (in house check Oct-16) 18-Oct-01 (in house check Oct-17)	Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Dec-18 Oct-18 Oct-18 Scheduled Check In house check: Oct-18 In house check: Oct-18 In house check: Oct-18 In house check: Oct-18

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#### Calibration Laboratory of

Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst

Service suisse d'étalonnage

Servizio svizzero di taratura Swiss Calibration Service

Accreditation No.: SCS 0108

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

#### Glossary:

TSL

tissue simulating liquid

ConvF N/A

sensitivity in TSL / NORM x,y,z not applicable or not measured

# 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 hand-held 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"

#### Additional Documentation:

e) DASY4/5 System Handbook

### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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%.

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### **Measurement Conditions**

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	
Extrapolation	Advanced Extrapolation	V52.10.0
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with Co.
Zoom Scan Resolution	dx, dy, dz = 5 mm	with Spacer
Frequency	2450 MHz ± 1 MHz	

### **Head TSL parameters**

The following parameters and calculations were applied.

200 00 00 00 00 00 00 00 00 00 00 00 00	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	37.9 ± 6 %	1.87 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		1.07 mildriff ± 6 %

### SAR result with Head TSL

Condition	
250 mW input power	13.2 W/kg
	51.5 W/kg ± 17.0 % (k=2)
	Condition 250 mW input power normalized to 1W

SAR averaged over 10 cm3 (10 g) of Head TSL	condition	
SAR measured	250 mW input power	6.13 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	24.1 W/kg ± 16.5 % (k=2)

### **Body TSL parameters**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	52.7	1.95 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	51.4 ± 6 %	2.04 mho/m ± 6 %
Body TSL temperature change during test	< 0.5 °C	****	2.04 IIII0/III ± 6 %

### SAR result with Body TSL

SAR averaged over 1 cm3 (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	12.7 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	49.4 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Body TSL	condition	
SAR measured	250 mW input power	5.92 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	23.3 W/kg ± 16.5 % (k=2)
	77-77-78-11-0-0-1-0-1-1-1	20.0 W/Kg ± 16.5 % (K

# Appendix (Additional assessments outside the scope of SCS 0108)

### Antenna Parameters with Head TSL

Impedance, transformed to feed point	
Return Loss	53.8 Ω + 2.2 jΩ
	- 27.4 dB

### Antenna Parameters with Body TSL

Impedance, transformed to feed point	
Return Loss	49.9 Ω + 4.6 jΩ
	- 26.7 dB

### General Antenna Parameters and Design

TOTAL CONTROL OF THE PROPERTY	
Electrical Delay (one direction)	
Cond direction)	1.152 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

#### Additional EUT Data

Manufactured by		
	SPEAG	
Manufactured on		
AL CONTROL OF CONTROL	October 17, 2017	

# DASY5 Validation Report for Head TSL

Date: 05.02.2018

Test Laboratory: SPEAG, Zurich, Switzerland

# DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:1009

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

### DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(7.88, 7.88, 7.88); Calibrated: 30.12.2017;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 26.10.2017

Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001

DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

# Dipole Calibration for Head Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

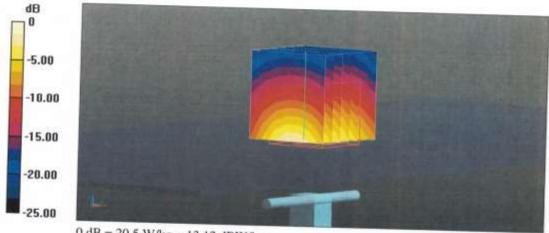
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 111.8 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 26.6 W/kg

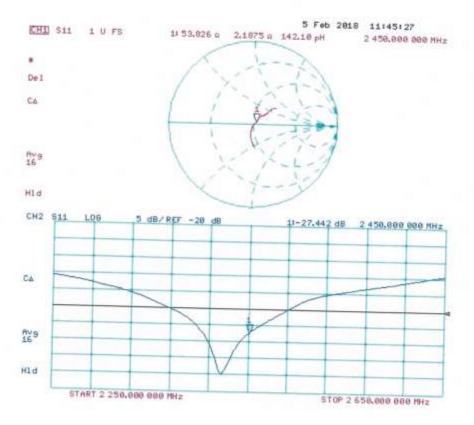
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.13 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg = 13.12 dBW/kg

### Impedance Measurement Plot for Head TSL



### DASY5 Validation Report for Body TSL

Date: 05.02.2018

Test Laboratory: SPEAG, Zurich, Switzerland

# DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:1009

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz;  $\sigma$  = 2.04 S/m;  $\epsilon_r$  = 51.4;  $\rho$  = 1000 kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

#### DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(8.01, 8.01, 8.01); Calibrated: 30.12.2017;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 26.10.2017

Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002

DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

# Dipole Calibration for Body Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

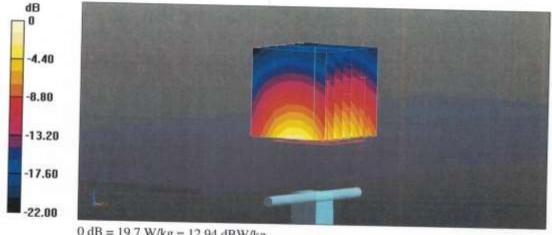
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.2 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.92 W/kg

Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.7 W/kg = 12.94 dBW/kg

### Impedance Measurement Plot for Body TSL

