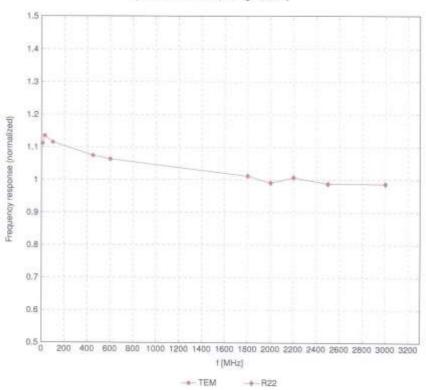


## Frequency Response of E-Field

(TEM-Cell:ifi110 EXX, Waveguide:R22)



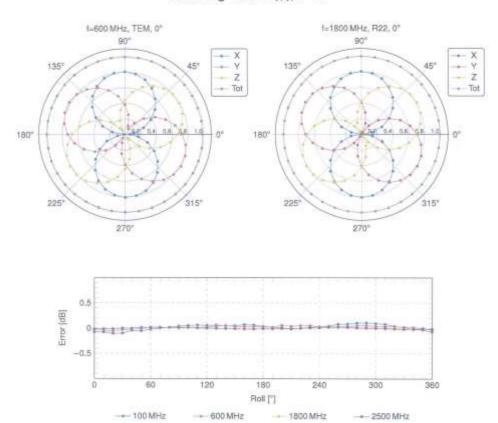
Uncertainty of Frequency Response of E-field:  $\pm 6.3\%$  (k=2)

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



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

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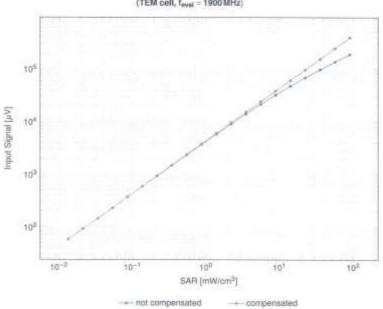
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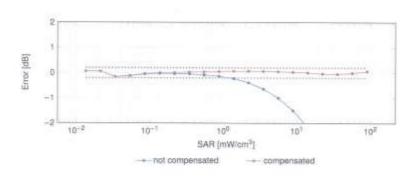
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# Dynamic Range f(SAR<sub>head</sub>)







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

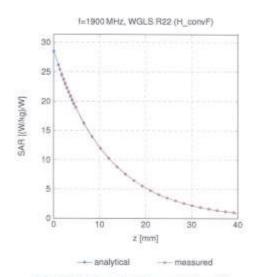
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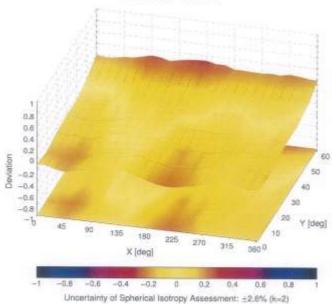


## Conversion Factor Assessment



## Deviation from Isotropy in Liquid

Error  $(\phi, \theta)$ , f = 900 MHz



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## Appendix: Modulation Calibration Parameters

UID:	Flev .	Communication System Name	Group	PAR (dB)	UncE k =
- 0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	19.6
10011	CAC	UMTS-FDC (WCDMA)	WCDMA.	2.91	±9.6
0.012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.0
10013	CAB	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSR)	GSM	9.38	19.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	+9.6
10025	DAC	EDGE-FDD (TDMA, 6PSK, TN 0)	GSM	12.62	19.8
10028	DAD	EDGE-FD0 (TDMA, 8PSK, TN 0-1)	GSM	9.55	39.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	19.6
10029	DAC	EDGE-PDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	+9.6
10030	CAA	IEEE 802.15.1 Blustgeth (GFSK, DH1)		5.30	-
	CAA		Bluetooth		±9.6
10001		IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1,87	±0,6
10038	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetcotti	1.16	±9.6
10033	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7,74	19.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSIK, DH3)	Bluetooth	4.53	19.6
0.035	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3,83	39.0
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetoath	8.01	10.6
0037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	+9.5
0.038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	.±9.6
10009	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	GAB:	18-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDO (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	19.6
0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±8.6
00066	CAA	UMTS-TDD (TD-SCOMA, 1.28 Mops)	TD-SCDMA	11.01	±8.6
10058	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±0.6
10055	CAB	IEEE 802,115 WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10068	CAB	JEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	19.6
10001	CAB	IEEE 802.116 WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	
10062	GAD	IEEE 802.11a/h WIFLS GRZ (DFOM, 6 Mbos)		2007	±9.0
10063	CAD	IEEE 802,11a/h WIFI 5 GHz (OFOM, 9 Mbps)	WLAN	8.68	19.6
10064	GAD		WLAN	8.63	39.6
	and the first term	IEEE 802,11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	+9.6
10065	CAD	IEEE 802.11a/h WIFI S GHz (OFDM, 18 Mbps)	WLAN	9.00	19.6
10066	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	#9.8
10067	CAD	IEEE 802.11a/n WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	1,9.8
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
0069	CAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	19.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
0.072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSS5/OFDM, 18 Mbps)	WLAN	9.94	19.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10,30	±9.6
0075	CAB	IEEE 802.11g WIFI 2:4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
0076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/DFDM, 48Mbps)	WLAN	10.94	±9.6
0.077	CAB	IEEE 802.11g WiFr 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN.	11,00	19.6
1980	CAE	CDMA2006 (1xRTT, RC3)	GDMA2000	3.97	±9.6
2800	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fulkate)	AMPS	4.77	19.6
0.090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6,56	19.6
0.097	CAC	UMTS-FOD (HSDPA)	WCDMA	3.08	19.6
0008	CAC	UMTS-FOO (HSUPA, Subtest 2)	WCDMA	3,98	±9.0
0099	DAC	EDGE-FOD (TDMA, 8PSK, TN 0-4)	QSM	9.55	
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	2.00	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)		5,67	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 54-QAM)	LYE-FOO	8.40	19.6
	CAH		(7E-F00	6:50	±9.6
0103	1777777	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-700	9.59	19.0
0.104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOO	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TOO	10.01	±9.6
0108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-F00	5.80	±9.6
10 109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-POG	6.43	19.6
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-F00	5.70	±9.6
0111	CAH	LTE-F00 (SC-F0MA, 100% RB, 5 MHz, 18-QAM)	LTE-FDO	6.44	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> A =
10118	CAH	LTE-FDD (8G-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	8.50	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 190% RB, 5 MHz, 64-QAM)	LTE-FD0	6.62	19,6
10114	CAD	IEEE 802.11n OTT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	19.6
10.115	CAD	IEEE 802,11n (HT Greenfield, 91 Mbps, 15-QAM)	WLAN	8.46	19.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 54-QAM)	WLAN	8.15	£9.6
10117	CAD	(EEE 802,11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10:118	CAD	(EEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.58	19.0
10:119	CAD	IEEE 802,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FOD (SC-FDMA, 100% RB, 15 MHz, 16-GAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FOD	6.53	±9.0
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	50.8
10143	CAF	LTE-FDD (BC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.61	±9.6
10145	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FOD	5.76	±9.0
10148	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, 15-QAM)	LTE-FOO	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-GAM)	LTE-F00	6.72	±9.5
10149	CAF	LTE FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FOD	6.42	±9.6
10 150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FOO	6.50	+9,6
10151	CAH	LTE-TOD (SC-FOMA, 50% RB, 20 MHz, QPSK)	LTE-TOO	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOO	9,92	±9.6
10 153	CAH	LTE-TOO (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOO	10.05	±9.8
10 154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FD0	5.75	±9.6
10 155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-F00	6.43	19.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FD0	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	19.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	U'E-F00	6.52	±9.6
10 159	CAH	LTE-FDD (SC-FDMA, 56% RB, 5 MHz, 64-QAM)	LYE-FDD	6.56	±9.6
10 160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.0
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)	LTE-FDD	5.45	±9.6
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM)	LTE-FDD	6:79	19.6
10 199	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPBK)	LTE-FDD	6.73	19.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-GAM)	LTE-FDD	6.52	19.6
10171	AAF	LTE-FDD (SC-FDMA, 1 R8, 20 MHz, 84-QAM)	LTE-FDD	6.40	19.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-TDD	9.21	19.0
10173	CAH	LTE-TOD (SC-FDMA, 1 RB, 26 MHz, 16-GAM)	LTE-TOD	9.48	19.6
10174	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	19.6
10176	CAH	LTE-FD0 (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Total Saline Miles Annual Control		
10177	CA.I	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	6.52	±9.6
10177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6,52	±9,6
10179	GAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	and the second s		±9.6
and the same of the same			LTE-FDD	6.50	±9.0
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, (#-QAM)	LTE-FDD	6.50	+9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10.182	CAP	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-GAM)	LTE-FDD	8.52	19.8
10183	CAF	LTE-FDD (BC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	1.0.8
10164	100	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FD0	5.73	±9.6
10.185	CAF	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 15-QAM)	LTE-FDD	8.51	£9.6
10188	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FOO	6.50	19.6
10 187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1:4MHz, QPSK)	L7E-F00	5.73	±9.8
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-GAM)	LTE-FOD:	6.52	±9,6
0189	AAG	CTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDO	6.50	19.6
0.193	CAD	(EEE 902.11n (HT Greenfield, 6.5 Mbps, SPSK)	WLAN	8.09	±9.6
0.194	GAD	IEEE 802.11n (HT Greenfield, 39Mbps, 15-QAM)	WLAN	8.12	±9.0
10196	CAE	IEEE 802.11n (HT Greenfield, 65Mbps. 64-QAM)	WLAN	8.21	±9.6
0.196	CAD	IEEE 802,11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8,10	±9.6
0197	CAD	IEEE 802.11n (HT Mixed, 36 Mbps, 16-QAM)	WLAN	8.13	±9,8
10198	CAD	IEEE 902.11n (HT Wixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	6.03	±9,0
10220	CAB	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE B02.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.8
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.05	±9,6
		IEEE 902.11n (HT Mixed, 90 Mbps, 16-QAM)	900 450	0.00	7.65.67
10223	CAL	EEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.48	±9.6

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10226 CAC LITE-TDD (ISC-FDMA, 1 RB, 1.4 MHz, 16-CAM) 10229 CAC LITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-CAM) 10229 CAC LITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK) 10229 CAE LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-CAM) 10220 CAE LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-CAM) 10221 CAE LITE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-CAM) 10222 CAH LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) 10223 CAH LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) 10224 CAH LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) 10225 CAH LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) 10226 CAH LITE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) 10226 CAH LITE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-CAM) 10227 CAH LITE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-CAM) 10228 CAH LITE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-CAM) 10229 CAC LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10229 CAC LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10230 CAC LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10240 CAG LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10241 CAC LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10242 CAC LITE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10243 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10244 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10245 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10246 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10247 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10248 CAC LITE-TDD (SC-FDMA, 10 RB, 14 MHz, 16-CAM) 10249 CAC LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAC LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAC LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 16-CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10240 CAH LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10250 CAC LITE-TDD (SC-FDMA, 10 RB, 18 MHz, 18 CAM) 10260 CAC LITE-TDD (SC-FDMA, 10 RB, 18 MHz,	WCDMA LTE-TOO	5.97 9.49 10.28 9.22 9.49 9.19 9.48 10.25 9.21 9.48 10.25 9.21 8.48 10.25 9.21 8.48 10.25 9.21 8.48 10.25 9.21 8.48 10.25 9.21 9.88 9.88 9.88 9.89 9.99 10.17 9.29 9.99 9.99	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10287   CAG	LTE-TOO	10.28 9.22 9.49 10.25 9.19 9.48 10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.21 9.29 9.88 9.40 10.06 10.06 10.06 9.00 9.10 9.10 9.10 9.21 9.22 9.28 9.21 9.22 9.28 9.29 9.29 9.30 9.3	+9.6 +9.6 +9.6 +9.6 +9.6 +9.5 +9.5 +9.5 +9.5 +9.5 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6
10228 CAC LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, QPSK) 10239 CAE LTE-TDO (SC-FDMA, 1 RB, 3 MHz, 16-QAM) 10231 CAE LTE-TDO (SC-FDMA, 1 RB, 3 MHz, 16-QAM) 10231 CAE LTE-TDO (SC-FDMA, 1 RB, 3 MHz, 16-QAM) 10232 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) 10233 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) 10235 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) 10236 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) 10237 CAH LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) 10238 CAM LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10239 CAM LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10241 CAC LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10243 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-QAM) 10247 CAM LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-QAM) 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 6-QAM) 10240 CAM LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 6-QAM) 10240 CAM LTE-TD	LTE-TOD	9.22 9.48 10.25 9.19 9.48 10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.27 9.28 9.88 9.46 10.06 9.00 9.91 10.08 9.29 9.30	+9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6
10239	LTE-TOO	8.48 10.25 9.19 9.48 10.25 9.21 9.48 10.25 9.21 10.25 9.27 9.88 9.88 9.88 9.88 9.88 9.89 9.10.06 10.06 9.30 9.30 10.07 9.30 9.31 10.07 9.30 9.30 9.30 9.30 9.30 9.30 9.30 9.30	19.6 19.6 19.6 19.6 19.8
19280   CAE	UTE-TOO	10.25 9.19 9.48 10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.21 9.88 9.88 9.88 9.00 10.06 10.06 9.00 9.29 9.21 10.05 9.21 10.06 9.20 9.21 10.06 9.20 9.21 9.21 9.21 9.21 9.21 9.21 9.21 9.21	#9.6 #9.5 #9.5 #9.5 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10831   CAE	UTE-TOO  LTE-TOO  LTE	9.19 9.48 10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.21 8.48 10.25 9.21 9.88 9.40 10.06 10.06 10.06 9.30 9.91 10.08 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81 9.29 9.81	+9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6
10232	LTE-TOD	9.48 10.25 9.40 10.25 9.21 9.40 10.25 9.21 9.88 9.46 10.06 10.06 9.30 9.30 9.30 9.30 9.30 9.30 9.30 9.30	19.6 19.5 19.5 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
19233 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) 19235 CAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 67-SK) 19236 CAH LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM) 19237 CAH LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM) 19237 CAH LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM) 19238 CAS LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM) 19238 CAS LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 19238 CAS LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 19240 CAS LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) 19241 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 16-QAM) 19242 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 84-QAM) 19243 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 64-QAM) 19244 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 64-QAM) 19245 CAC LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 64-QAM) 19246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 86-QAM) 19246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 19246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 19246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 19246 CAL LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) 19246 CAL LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19247 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19248 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19253 CAC LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19254 CAC LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19255 CAC LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19256 CAC LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 19257 CAC LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 19258 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 19259 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 19260 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 19261 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19262 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19263 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19264 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19265 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19266 CAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 19267 CAC LTE-TDD (SC-FDMA, 10	LTE-TOO LTE-TO	10.25 9.21 9.48 10.25 9.21 9.48 10.25 9.21 9.82 9.88 9.46 10.06 10.06 9.30 9.29 9.29 9.21 10.05 9.29 9.21 10.05 9.29	29.8 29.6
10284	LTE-TOD	9.21 9.48 10.25 8.21 8.48 10.25 9.21 9.82 9.88 9.46 10.06 10.06 9.00 9.91 10.06 9.29 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20 9.21 10.06 9.20	±9.6 ±8.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9
10235	LIE-TOD	9.48 10.25 9.21 9.48 10.25 9.27 9.88 9.46 10.06 9.00 9.91 10.08 9.29 9.21 10.17 8.24 9.90	±8,6 ±9,6 ±9,6 ±9,6 ±9,6 ±9,6 ±9,6 ±9,6 ±9
10236 CAM LTE-TOD (SC-FDMA, 1 RB, 10MHz, 64-QAM) 10237 CAH LTE-TOD (SC-FDMA, 1 RB, 10MHz, QPSK) 10238 CAG LTE-TOD (SC-FDMA, 1 RB, 15MHz, 16-QAM) 10238 CAG LTE-TOD (SC-FDMA, 1 RB, 15MHz, 16-QAM) 10240 CAG LTE-TOD (SC-FDMA, 1 RB, 15MHz, 16-QAM) 10241 GAC LTE-TOD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM) 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM) 10243 CAC LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM) 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM) 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-QAM) 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10261 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10263 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10264 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10265 CAC LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM) 10266 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10266 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10266 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10267 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5	UE-TOD	10.25 9.21 9.48 10.25 9.27 9.28 9.86 9.46 10.06 10.06 10.08 9.30 9.91 10.08 9.29 10.07 8.24 9.90 10.17 8.24 9.90	-9.6 +9.5 +9.5 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6
10237 CAH LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 26-CAM) 10241 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 15-CAM) 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 46-CAM) 10243 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 46-CAM) 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-CAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) 10240 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM) 10241 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) 10251 CAM LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) 10252 CAM LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-CAM) 10253 CAM LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-CAM) 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 16-CAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 16-CAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 16-CAM) 10257 CAC LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 16-CAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 18 MHz, 18-CAM) 10251 CAC LTE-TDD (SC-FDMA, 100% RB, 18 MHz, 18-CAM) 10252 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10253 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10254 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10255 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10266 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10267 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAM)	LTE-TOO	9.21 9.48 10.25 9.21 9.82 9.88 9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 9.24 9.90 10.14 9.20	#1.6 #1.5 #1.5 #1.6 #1.6 #1.6 #1.6 #1.6 #1.6 #1.6 #1.6
10238   CAS	LTE-TOD	8.48 10.25 9.21 9.28 9.86 9.40 10.06 10.06 9.30 9.91 10.08 9.29 9.29 9.21 10.17 8.24 9.90	#9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10288 CA3 LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QFSK) 10241 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 15-QAM) 10242 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) 10243 CAG LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) 10244 CAE LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) 10245 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 56-QAM) 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10251 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10252 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10253 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10266 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10266 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10267 CAL LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10268 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10269 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.25 9.21 9.82 9.88 9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14	#9.6 #9.6 #9.8 #9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10240 GAG LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QP5K) 10241 GAC LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 15-GAM) 10242 CAC LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 15-GAM) 10243 GAC LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 50%) 10244 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 56-GAM) 10245 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 56-GAM) 10246 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 56-GAM) 10247 GAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-GAM) 10248 GAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-GAM) 10249 GAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 60-GAM) 10249 GAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 56-GAM) 10249 GAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10250 GAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10251 CAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10252 GAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10253 CAG LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10254 GAG LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10255 CAG LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10256 CAG LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10257 GAC LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 66-GAM) 10258 CAG LTE-TOD (SC-FDMA, 100% RB, 16-MHz, 16-GAM) 10259 CAG LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 16-GAM) 10259 CAG LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 16-GAM) 10250 CAG LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 16-GAM) 10250 CAG LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 16-GAM) 10251 GAE LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAG LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10261 GAE LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 1-4 MHz, 64-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB,	LTE-TOD	9.21 9.88 9.86 9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14 9.20	#9.6 #9.8 #9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10241 GAC LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 15-DAM) 10242 GAC LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-DAM) 10243 GAC LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-DAM) 10244 GAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-DAM) 10245 GAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-DAM) 10246 GAE LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-DAM) 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-DAM) 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-DAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-DAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-DAM) 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-DAM) 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-DAM) 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-DAM) 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-DAM) 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-DAM) 10253 CAH LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-DAM) 10254 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-DAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-DAM) 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-DAM) 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-DAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-DAM) 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-DAM) 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-DAM) 10251 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10252 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10253 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10254 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10255 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM) 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 100% RB, 3 MHz, 16-DAM) 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 100% RB, 3 MHz, 16-DAM) 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 100% RB, 3 MHz, 16-DAM) 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 100% RB, 3 MHz, 16-DAM)	LTE-TDD	9.82 9.88 9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 9.24 9.90	#9.6 #9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10242 CAC LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 84-CAM) 10243 CAC LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 86-CAM) 10244 CAE LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 86-CAM) 10245 CAE LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 86-CAM) 10246 CAE LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 66-CAM) 10247 CAH LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 96-CAM) 10248 CAH LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 96-CAM) 10249 CAH LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 96-CAM) 10249 CAH LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 96-CAM) 10250 CAM LTE-TDD (SC-FDMA, 50% R8, 10 MHz, 96-CAM) 10251 CAH LTE-TDD (SC-FDMA, 50% R8, 10 MHz, 96-CAM) 10252 CAH LTE-TDD (SC-FDMA, 50% R8, 10 MHz, 96-CAM) 10253 CAC LTE-TDD (SC-FDMA, 50% R8, 10 MHz, 96-CAM) 10254 CAC LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 96-CAM) 10255 CAC LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 64-CAM) 10256 CAC LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 64-CAM) 10257 CAC LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 96-CAM) 10258 CAC LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 96-CAM) 10259 CAC LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 64-CAM) 10259 CAC LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 64-CAM) 10250 CAE LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 16-CAM) 10251 CAE LTE-TDD (SC-FDMA, 100% R8, 14 MHz, 16-CAM) 10253 CAC LTE-TDD (SC-FDMA, 100% R8, 18 MHz, 18-CAM) 10254 CAC LTE-TDD (SC-FDMA, 100% R8, 18 MHz, 18-CAM) 10255 CAC LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 5 MHz, 64-CAM) 10260 CAE LTE-TDD (SC-FDMA, 100% R8, 100% R8, 5 MHz, 64-CAM) 10260 CAH LTE-TDD (SC-FDMA, 100% R8, 100% R8, 5 MHz, 64-CAM) 10260 CAH LTE-TDD (SC-FDMA, 100% R8, 100% R8, 5 MHz, 64-CAM) 10260 CAH LTE-TDD (SC-FDMA, 100% R8, 100% R8, 5 MHz, 64-CAM) 10260 CAH LTE-TDD (SC-FDMA, 100% R8, 100% R8, 5 MHz, 64-CAM)	LTE-TOD	9.86 9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 9.24 9.90 10.14 9.20	#9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10243	LTE-TOD	9.46 10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14 9.20	#9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10244 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 56-GAM) 10245 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 56-GAM) 10246 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-GAM) 10247 CAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-GAM) 10248 GAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-GAM) 10248 GAH LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-GAM) 10249 CAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-GAM) 10251 CAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-GAM) 10252 CAH LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-GAM) 10253 CAG LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-GAM) 10254 GAG LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-GAM) 10255 CAG LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-GAM) 10256 CAG LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-GAM) 10257 CAC LTE-TOD (SC-FDMA, 50% RB, 16 MHz, 64-GAM) 10258 CAG LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM) 10258 CAC LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM) 10258 CAC LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM) 10259 CAC LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10260 CAC LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10261 CAE LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10262 CAH LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10263 CAH LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10264 CAH LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10265 CAH LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10266 CAC LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10267 CAH LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 10268 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10269 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM) 10260 CAH LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-GAM)	UTE-TOD  LTE-TOD	10.06 10.06 9.30 9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14 9.20	#9.6 #9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10245 GAE LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK) 10246 GAE LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) 10248 GAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-GAM) 10248 GAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-GAM) 10249 GAH LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-GAM) 10240 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-GAM) 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-GAM) 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-GAM) 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-GAM) 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, GP-GAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, GP-GAM) 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 18 MHz, GP-GAM) 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1-4 MHz, S4-GAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1-4 MHz, GP-GAM) 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1-4 MHz, GP-GAM) 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GP-GAM) 10251 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GP-GAM) 10252 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GP-GAM) 10253 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GP-GAM) 10254 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GP-GAM) 10255 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10266 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10267 CAL LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-SK)	LTE-TOD	10.06 9.30 9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14 9.20	#9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10248	LTE-TOD	9:30 9:91 10:06 9:29 9:81 10:17 8:24 9:90 10:14 9:20	#9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10247	LTE-TOD	9.91 10.08 9.29 9.81 10.17 8.24 9.90 10.14 9.20	#9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10248	LTE-TOD	10.09 9.29 9.81 10.17 9.24 9.90 10.14 9.20	#9.6 #9.6 #9.6 #9.6 #9.6
10249   GAH	LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD  LTE-TOD	9.29 9.81 10.17 9.24 9.90 10.14 9.20	+9.6 +9.6 +9.6 ±9.6
0250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM) 0251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) 0252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0PSK) 0253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 0PSK) 0254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) 0255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 0PSK) 0256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) 0257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 54-CAM) 0258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 54-CAM) 0259 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) 0250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) 0250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) 0251 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) 0253 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) 0264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0266 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0267 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0PSK) 0260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0PSK)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	9.81 10.17 9.24 9.90 10.14 9.20	±9.6 ±9.6 ±9.6
10261	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	10.17 8.24 9.90 10.14 9.20	±9.6 ±9.6 ±9.6
19262   CAP4   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)     19253   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-GAM)     19254   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-GAM)     19265   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-GAM)     19266   CAC   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-GAM)     19257   GAC   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-GAM)     19258   CAC   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-GAM)     19259   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-GAM)     19261   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-GAM)     19261   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)     19262   CAH   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)     19263   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)     19264   CAH   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)     19265   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 16-CAM)     19266   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 16-CAM)     19266   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 16-CAM)     19266   CAH   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 16-CAM)     19266   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 16-CAM)     19266   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MTz, 10 MTz, 10 CAM)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	9.24 9.90 10.14 9.20	±9.6 ±9.6
10259 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM) 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM) 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 16-QAM) 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10269 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD LTE-TOD LTE-TOD	9,90 10,14 9,20	±9.6
0254 GAG LITE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-GAM) 0256 GAG LITE-TDD (SC-FDMA, 50% RB, 15 MHz, 0PSK) 0256 GAG LITE-TDD (SC-FDMA, 100% RB, 14 MHz, 0PSK) 0257 GAC LITE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-GAM) 0258 GAC LITE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-GAM) 0259 GAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-GAM) 0250 GAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 0261 GAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 0262 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-GAM) 0263 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-GAM) 0264 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-GAM) 0265 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 0266 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 0267 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 0268 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 0268 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 0268 GAG LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM) 0268 GAG LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)	LTE-TOD LTE-TOD LTE-TOD	10,14 9,20	
19266   CAG	LTE-TDD	9.20	
19256 GAC LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 16-QAM) 19257 GAC LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, S4-QAM) 19258 GAE LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, GPSK) 19260 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) 19261 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) 19261 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) 19262 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19263 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19264 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19265 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19265 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19267 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) 19267 GAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 26-QAM) 19268 GAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) 19268 GAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) 19268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.000	19.6
10257 GAC LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 54-QAM)     10258 GAE LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, GPSK)     10258 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)     10260 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM)     10261 GAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)     10262 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)     10263 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)     10264 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)     10265 GAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)     10266 GAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)     10267 GAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     10268 GAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Charles to the Control of the Contro		19.6
10288		10,08	19.6
10289 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-GAM) 10280 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 10281 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 10282 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10283 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10285 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10285 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10285 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM) 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM) 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM) 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM) 10286 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)	LTE-TDD	9.34	19.6
10260 GAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 10261 CAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) 10262 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10263 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10264 GAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM) 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 70-CAM) 10269 GAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 70-CAM) 10269 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 70-CAM) 10266 GAG LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 70-CAM)	LTE-TDD	9.98	±9.6
19261   GAE   LTE-TDD   SC-FDMA, 100% RB, 3 MHz, QPSK)   19282   CAH   LTE-TDD   SC-FDMA, 100% RB, 5 MHz, 18-QAM)   19283   CAH   LTE-TDD   SC-FDMA, 100% RB, 5 MHz, 24-QAM)   19294   CAH   LTE-TDD   SC-FDMA, 100% RB, 5 MHz, QPSK)   19285   CAH   LTE-TDD   SC-FDMA, 100% RB, 5 MHz, QPSK)   19285   CAH   LTE-TDD   SC-FDMA, 100% RB, 10 MHz, 54-QAM)   19287   CAH   LTE-TDD   SC-FDMA, 100% RB, 10 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK)   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   19286   CAG   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, QPSK   LTE-TDD   SC-FDMA, 100% RB,	LTE-TDD	9.97	19.6
10282 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM) 10283 CAH LTE-TDD (SC-FDMA 100% RB, 5 MHz, 64-QAM) 10294 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0PSK) 10285 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 45-QAM) 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 45-QAM) 10287 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) 10286 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.24	19.6
10264 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM) 10267 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) 10266 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.83	19.6
19285 GAH LTE-TDD (SC-FDMA, 100% RE, 18 MHz, 18-QAM) 19289 GAH LTE-TDD (SC-FDMA, 190% RB, 19 MHz, SK-QAM) 19287 CAH LTE-TDD (SC-FDMA, 190% RB, 19 MHz, QPSK) 19288 GAG LTE-TDD (SC-FDMA, 190% RB, 15 MHz, QPSK)	LTE-TDD	10,18	±9.6
19285 GAH LTE-TDD (SC-FDMA, 100% RE, 18 MHz, 16-QAM) 19287 GAH LTE-TDD (SC-FDMA, 100% RB, 19 MHz, SE-GAM) 19287 GAH LTE-TDD (SC-FDMA, 100% RB, 19 MHz, QPSK) 19268 GAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.23	±9.6
10287 GAH LTE-TDD (SC-FDMA, 100% RB 10 MHz, QPSK) 10268 GAG LTE-TDD (SC-FDMA, 100% RB 15 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10267 GAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) 10268 GAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.07	19.6
	LTE-TDD	9.30	19.6
NAMES OF A STATE OF THE PARTY O	LTE-TDD	10.06	±9.6
10269 GAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	19.6
10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	8,58	19.6
10274 CAC LIMTS-FDD (HSUPA, Subtast 5, 3GPP Rel8, 10)	WDDMA	4.87	±9.6
0275 GAC UMTS-F00 (HSUPA, Subtest 5; 3GPP Rel8,4)	WCDMA	3.96	±9,6
0277 CAA PHS (QPSK)	PHS	11,51	±9.6
10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	+9.6
0279 GAA PHS (QPSK, 8W 884 MHz, Rollott 0.38)	PHS	12.18	±9.6
0290 AAB COMA2000, RC1, 8055, Full Rate	CDMA2800	3.91	±9.6
10281 AAB COMA2000, RC3, SO56, Full Rate	CDMA2000	3.46	19.6
0292 AAB COMA2000, RC3, SG32, Full Rate	CDMA2000	3.39	±9.6
0295 AAB COMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295 AAB CDMA2000, RC1, SC3, 1/8th Rate 25 tr.	CDMA2000	12.49	±9,6
0297 AAE LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD:	5.81	±9.6
0388 AAE LTE-F00 (SC-F0MA, 50% R8, 3 MHz, QPSK)	LTE-FOD	5.72	±9.6
8299 AAE LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FOD	5.39	±9.6
0300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD.	6.60	±9.6
0301 AAA IEEE 802.15¢ WMAX (29:18, 5ms, 19 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
19302 AAA IEEE 802.16e WMAX (2918, 5ms. 10 MHz, QPSK, PUSG, 3 CTPL symbols)	WMAX	12,57	+9.6
0303 AAA IEEE 802.16e WIMAX (31:15, 5ms. 10 MHz, 54QAM, PUSC)	WIMAX	12.52	±9.6
0304 AAA IEEE 802.16s WMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	100	11.86	#9.6
0305 AAA IEEE 802.16e WMAX (31:15, 10 ms, 10 MHz, 64CAM, PUSC, 15 symbols) 0306 AAA IEEE 802.16e WMAX (29:18, 10 ms, 10 MHz, 64CAM, PUSC, 18 symbols)	WIMAX WIMAX	15.24	±9.6

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LIID	Bev	Communication System Name	Group	PAR (dB)	UncE k =
10307	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±0.6
0308	AAA	IEEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	:9.6
0309	AAA	IEEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.5
0310	AAA	IEEE 882,16e WMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WINAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	8.06	±9.6
0313	AAA	IDEN 1:3	IDEN	10.51	±9.6
0314	AAA	IDEN 16	IDEN	13.48	±9.6
0315	AAE	IEEE 802,11b WIFI 2,4 GHz (DSSS, 1 Mops, 96pc duty cycle)	WLAN	1,71	19.6
0316	AAB	TEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0317	distribution of the second	IEEE 802,11a WFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.0
	AAA	Pilise Waveform (200Hz, 10%)	Generic	10.00	19.6
0.352	1,000 10 10		Generic	6.99	±9.6
0.353	AAA	Pulse Waveform (200Hz, 20%)		3.98	
0354	AAA	Pulse Waveform (200Hz, 40%)	Generic		19.6
0.355	AAA	Pulse Waveform (200Fiz, 60%)	Generic	2.22	±9.0
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.07	±9.6
0.587	AAA	QPSK Waveform, 1 MHz	Generic	5.10	19.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0399	AAA	94-QAM Waveform, 100kHz	Generic	6.27	±9.0
0399	AAA.	64-CAM Wevelorm, 40 MHz	Generic	6.27	±9.0
0400	AAE	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
0401	AAE	(EEE 802,11ac WIF) (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	18.6
0408	AAE	IEEE 802,11ac WIFI (80 MHz, 54-QAM, 99pc duty cycle)	WLAN	8.50	+9.6
0.403	AAB	GDMA2000 (1xEV-DO, Flev. 0)	GDMA2000	3.76	±9.6
10404	AAB	COMA2000 (1xEV-DC, Ren. A)	GDM42000	3.77	+9.6
10406	AAB	CDMA2000, RG3, SG32, SCH0, Full Rate	CDMA2000	5.22	±9.8
	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9, Subframe Conf-4)	LTE-TOO	7.82	19.6
104111			Clements	8.54	19.6
10414	AAA	WLAN CCDF, 64-QAM, 40MHz		1.54	
10415	AAA	IEEE 802.110 WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	100.1	±9,5
10416	AAA	IEEE 802:11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11ah WIFI 5 GHz (OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	3,9.6
10.418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 89pc duty cycle, Long preambule)	WLAN	8.14	±9,6
10410	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 98pc duty cycle, Short preambule)	WLAN	0.19	19.0
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	39.6
10423	AAC	IEEE 802.11n (HT Greenfeld, 43.3 Mbps, 18-QAM)	WLAN	8.47	±9.6
10.424	AAC	IEEE 802,11n (HT Greenfeld, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.0
10425	AAC	(EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN .	8.41	19.6
10:426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 18-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8,41	±9.6
10430	AAE	LTE-FOD (OFOMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10.432	AAD	LTE-FDD (OFOMA, 15 MHz, E-TM 3.1)	LTE-FDD	8,34	±9.6
10433	-	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	10.0
10434		W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.90	19.6
10435			LTE-TDD	7.82	
Annual State State		The court of the c		1.1.1.11	19.6
10.447		LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	- Control Control	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Olippin 44%)	LTE-FDD:	7.53	±9.6
10449	_	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Oliping 44%)	LTE-FDD	7,51	±9.6
10460	10000	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-COMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA ·	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	+9.6
10456	AAC	JEEE 802,11ac WIFL (160 MHz, 64-QAM, 99pc duty cycle)	WLAN.	6.63	±9.6
10457	AAB	UMTS-FDD (DC-HS0PA)	WCDMA	6.82	±9.6
10458	AAA	CDMA2000 (1xEV-DC, Rev. B, 2 carriers)	GDMA2000	6.55	19.6
10.458	AAA	CDMA2000 (1xEV-DO, Rev. B. 3 carriers)	CDMA2000	8.25	19.6
10468	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.38	10.6
10.461	AAC	LTE-TDD (SC-FDMA, 1-RB, 1-4 MHz, QPSK, UL Subhame+2.3.4,7.8,9)	LTE-TDD	7.82	19.6
10462	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Subtrame-2,3.4.7,8.9)	LTE-TOD	8.30	+9.6
10462		LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subtrame=2,3.4,7,8,9)	LTE-TOD	8.56	19.6
	-		and the second second	40.00	
10464	-	LTE-TUD (SC-FUMA, 1 RB, 3MHz, QPSK, UL Subtrame-2,3,4,7,8,9)	LTE TOO	7.82	+9.6
10465		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.32	49.6
10466	AAD	LTE-TDD (SG-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.57	±9.0
10467	AAG	LTE-TOD (SC-FDMA, 1 R8, 5 MHz, QPSK, UL Subframe=2,3.4,7,8.9)	LTE-TOO	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe=2,0,4,7,8,9)	LTE-TOD	8,32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subtrane=2.3.4,7,8.9)	LTE-TOO	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sobframe-2,3.4,7.8.9)	LTE-TDD	8.32	19.6

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10472	AAG	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOO	8.57	±9,6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TD0	7.82	±9.6
0474	AAF	LTE-TDD /SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe-2.3,4,7,9,9)	LTE-TD0	8.32	±9.6
0.475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subwame+2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0477	AAG	LTE-TDD (SG-FDMA, 1 RB, 20 MHz, 16-GAM, UL Subhune=2,3,4,7,6,9)	LTE-TDD	8.32	±8.6
6478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subtrame+2,3.4.7.6.9)	LTE-TDD	8,57	±9.6
0.479	AAC	LTE-TDD (SC-FDMA, 50% RB. 1.4 MHz, QPSK, UL Subframe=2.3.4.7.8.%)	LTE-TOD	7,74	19.6
0.480	AAC	LTE-TDD (BC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
0.481	AAC	LTE-TDD (SC-FDMA, 50% RS, 1.4 MHz, 84-QAM, UL Subframe=2,3.4,7,8.9)	LTE-TOD	8.45	±9.6
0.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7 A,0)	LTE-TOD	7.71	±9.6
0483	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3.4.7,8,9)	LTE-TOD	8.39	±9.6
0484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe+2,3,4,7.8.9)	LTE-TDD	8,47	±9.6
0485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe~2,3,4,7,8,9)	LTE-TQ0	7.59	±9.8
0486	ANG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2.0.4.7.8.9)	LTE-TOD	0.38	±9.6
0487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Suphamax2,3,4,7,8,9)	LTE-TOD	8.60	±9,6
10488	AAG	LTE-TDD (SC-FDMA, 60% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.70	±9.8
0.489	DAA	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 15-QAM, UL Subframe=2.3,4,7.8.9)	LTE/TOD	0.21	±9.8
0490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 54-QAM, UL Sightenes 2.3.4,7.8.9)	LTE-TOD	8.54	1.9.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.482	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Suttrame=2,3.4,7,8.9)	LTE-TDD	8.41	±9.6
0.480	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subhama-2,3,4,7,8,9)	LTE-TOD	8.55	89.6
0494	AAG	LTE-TOD (BC-FDMA, 50% RB, 20MHz, QPSK, UL Sulframe+2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.495	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 18-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.37	±9.6
0.496	ANG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	0.54	±9/6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframa 2.3,4,7.8.9)	LTE-TOO	7.67	±9.1
10498	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	B.40	1.9.8
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TOD	8,68	±9.0
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,67	£9.0
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.44	1.9.6
10502	AAD:	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 84-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB; EMHz, QPSK, UL Subframe=2.3,4,7.8.9)	LTE/TOD	7,72	193
10504	AAB	LTE:TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	#:31	±9.6
10805	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.84	
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.36	±9.8
10508	AAG	LTE-TDD (SC-FDMA: 100% RB; 10 MHz; 54-QAM; UL Subframe=2,3.4,7,8.9)	LTE-TOD	8.85	±9.6
10509	AAF	LTE-TOO (SC-FOMA, 190% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±0.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-GAM, UL Sutritame+2,3,4,7,6,9)	LTE-TDO	8,51	19.6
10512	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.74	±9,8
10513	MAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TOO	8.42	±9.1
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-GAM, UL Subtrame+2,3,4,7,8,9)	LTE-TOD	8.45	19.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 95pc duty cycle)	WLAN	1.58	19.0
10516	AAA	IEEE 802.11b WIF-2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1,57	19.1
10517	AAA.	IEEE 802,115 WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	19.1
10518	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	19.5
10519	AAC	IEEE 80E 11a/h WIFI 5 GHz (GFDM, 12 Mbps, 98pc duty cycle)	WLAN	8.39	19.1
10520		IEEE 802.11a/h WIFI 5 GHz (OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8,12	193
10921	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	193
10522		IEEE 802.11s/h WiFi 5 GHz (OFOM, 38 Mbps, 90pc duty cycle)	WLAN	8.45	±9.6
10523	Acres de la constante de la co	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.0
10524		IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.0
10525		IEEE 802.11ac WIFI (20 MHz, MCSD, 99pc duty cycle)	WLAN	8.36	±9.
10526	and the second second	IEEE 902.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.
10527	_	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN.	8.21	±9.
10528	_	IEEE 802,11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.36	393
10529	the second second	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.56	±9.
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	19.
10532	_	IEEE 800,11sc WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.29	19,
10533		IEEE 800.11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	W.AN	8.30	±0.
10534	and the second	IEEE 802,11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±92
10536		IEEE 802,11sc WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.
10536		IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.
10537		IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	3.93
10538		IEEE 802.11sc WIFI (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	+9/
10.540	AAC.	IEEE 802.11ac WiFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	3.00

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LIID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MOS7, 99pc duty cycle)	WLAN	9.46	±9.6
10542	AAC	IEEE 802,11ac WIFI (40 MHz, MCS8, 199c duty cycle)	WLAN	8,85	±9.0
10543	WAC	IEEE 802.11an WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN -	8.85	19.6
0544	AAC	IEEE 802.11ac WiFI (80 MHz, MCSO, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WiFi (90 MHz, MGS1, 98pc duty cycle)	WLAN	8.55	±9.6
0546	AAC	(EEE 882.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	28.6
0547	AAC	IEEE 802.11ae WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	19.6
0548	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	19.6
0950	AAC:	IEEE 802.11ac WIFI (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.38	49.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.8
10552	AAC	IEEE 802.11as WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11an WiFl (80 MHz, MCSB, 99pc duty cycle)	WLAN	8.45	+9.6
10554	AAD	IEEE 802,11ac WiFi (180 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WIFI (180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.8
0556	AAO	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0567	AAD	IEEE 802.11ac WiFI (160 MHz, MCS3, 98pc duty cycle):	WLAN	8.52	±9:6
0558	AAD	IEEE 800,11ac WIFI (180 MHz, MCS4, 99pc duty cycle)	WLAN	8,61	19.8
0560	AAD:	IEEE 802.11ac WIFI (180 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±8.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 98pc duty cycle)	WLAN	8.56	±9.6
0562	AAD	IEEE 802.11ec WiFi (180 MHz, MCS8, 98pc duty cycle)	WLAN	8.89	±9.8
0.563	AAD	IEEE 802.11ac WIFI (180 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	3.9.8
0.564	AAA.	IEEE 802,11g WIFI 2,4 GHz (DSSS-OFDM, 9 Mbps, 99po duty cycle)	WLAN	8.25	±9.6
10555	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8,45	±9,0
10588	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9,θ
0567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFt 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9,6
0.589	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.0
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (OSSS-OFDM, 54 Mbps, 98pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (OSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	1,9.6
0572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0.573	AAA	IEEE 80Z.11b WIFI 2.4 GHz (DBSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1,98	10.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.88	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mops, 90pc duty cycle)	WLAN	8.80	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 80pc duty cycle)	WLAN	8.70	±9.8
1057E	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.38	±9.0
10580	AAA	IEEE 802.11g WiFi E.4 GHz (OSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8,76	±9.6
10581	AAA	IEEE 802.11g WiFi 8.4 GHz (OSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10882	AAA	IÉEE 802.11g WIFI 2,4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0.583	AAC	IEEE 802.11a% WIFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLWH.	8,59	2.9.6
10584	AND	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8,90	19.6
0585	AAC	IEEE 802.11 a/n WIFLS GHz (OFDM, 12 Mbps, 90pc duly cycle)	WLAN	8.70	±9.6
0586	AAC	IEEE 802.11 N/H WIFT 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11eh WIFI 5 GHz (OFDM, 24 Mope, 90pc duty cycle)	WLAN	8.36	<b>土印,町</b>
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.78	±9.6
10589	AAC	IEEE 802.11 k/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	49.8
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	1.9.6
10591	AAC	IEEE 802 5th (HT Mixed, 20 MHz. MCSU, 90pc duty cycle)	WLAN	8.63	±9.0
0.592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	19.6
0583	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	39.6
0595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSA, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAC	(EEE 882.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8,71	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0588	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MGS7, 90pc duty cycle)	WLAN	8.50	土9.6
0598	AAG	IEEE BG2.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8,79	±9.8
0800	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8,82	70'8
0802	AAC	IEEE 902.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8.03	±9,6
0804	AAG	IEEE 802 11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	19.0
0.905	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	19.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8,82	±9.6
10807	AAC	IEEE 902.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10/808	AAC.	IEEE 802,11ac WiFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

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10609	AAC	IEEE 802.11sc WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8,97	19.6
10610	AAG	IEEE 802, 11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8,78	19.6
10611	AAC	IEEE 802,11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10512	AAC:	IEEE 802.11ac Wiff (20MHz, MCSS, 90pc duty cycle)	WLAN	8,77	±9.6
0613	AAC	IEEE 802.11sc WFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.8
0614	AAC	IEEE 802.11ac WIFI (20 MHz, MG57, 90pc duty cycle)	WLAN	8.50	±9.6
10615	AAC.	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8,82	±9.0
10616	AAD	IEEE 802.11ac WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11sc WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	19.6
10815	AAC	IEEE 802.11ac WIFI (40 MHz, MCB2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802, YEar WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	28.6
0620	AAC:	IEEE 802,11ac W/FI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAG	IEEE 802.11ac WIFI (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9,6
10622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 80pc duty cycle)	WLAN	8.68	:8.6
10623	AAC	IEEE 802.11ac WiFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	6.62	±9.0
10624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	5.96	±9.0
10625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN:	8.96	±9.6
10626	AAC	IEEE 802.11ac WIFI (88 MHz, MCS0, 90pc duly cycle)	WLAN	8.83	±9.6
0627	AAC	IEEE 862.11ac WiFi (88 MHz, MCS1, 90pc duty cycle)	WLAN	8.80	±9.6
10428	AAC	IEEE 808.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WCAN	8.71	19.6
0629	AAG	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc thuty cycle)	WEAN	8.85	±8,6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10431	AAC	IEEE 802,11ac WiFi (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±0,6
10632	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ec WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC.	(EEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	19.6
10635	AAC.	IEEE 802,11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	19.6
10536	AAD.	IEEE 802,11ac WiFi (180 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9,6
10637	AAD	IEEE 802.11ac WiFi (180 MHz, MCS1, 90pc duty cycle)	WLAN	8.70	±9.0
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.85	±9.6
10639	AAD	IEEE 802,11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10:640	AAD	IEEE 900, 11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.08	±9.6
10842	AAD	IEEE 802,11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	19.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10844	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802 11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10846	AAH	LTE-TDD (SC-FDMA, 1 R8, SMHz, OPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10647	ANG	LTE-TDD (SC-FDMA, 1 RB, 26 MHz, QPSK, UL Subframe-2.7)	LTE-TOD	71.96	±9.6
10845	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10852	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10653	AAF	LTE-TDD (DFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	19.6
10854	AAE	LTE-TDD (OFOMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10859	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10880	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 50%)	Tiel	2.22	±9.6
10882	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetoth Low Energy	Bluetopin	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	19.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	19.6
0674	AAU	IEEE 802 I Lax (20 MHz, MCS3, S0pc duty cycle)	WLAN	8.74	±9.6
0.675	AAC	IEEE 802.118x (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	19.6
0678	AAD	IEEE 902.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	19.6
0877	AAC	IEEE 802,11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.73	+9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
	AAD	IEEE 802.11 px (20 MHz, MGSB, 90pc duty cycle)	WLAN	8.89	±9.6
10679	AAC	IEEE 902.11ax (20 MHz, MC99, 90pc duty cycle)	WLAN	8.80	19.6
		IEEE 802,11ax (28 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	19.6
10680	AAC				2.470
10680 10681	AAC AAC		11/2/2005/00	0.03	470.07
10679 10680 10681 10682	AAG	IEEE 802:11 iox (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
10680 10681 10882 10883	AAG	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) IEEE 902.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.42	±9.6
10680 10681	AAG	IEEE 802:11 iox (20 MHz, MCS11, 90pc duty cycle)	WLAN		

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UID P	Rev Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10687 A	VAC   IEEE 802 11ax (20 MHz, MCS4, 95pc duty cycle)	WLAN	8.45	±9.6
	VAC   IEEE 802.11ax (20 MHz, MCS5, 95pc duty cycle)	WLAN	8.29	19.0
	MC IEEE 802,11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	19.6
	AC IEEE 802.11ex (20 MHz. MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
	AAG IEEE 800 11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8,25	±9,6
	AAC   IEEE 802.11ax (20MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
		WLAN	8.25	19.6
-	AAC   IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)		1.0100	
	AAC IEEE 802,11ex (20 MHz, MGS11, 95pc duty cycle)	WLAN	8.57	±9,6
200.000	AAC IEEE 802,11ax (40 MHz, MCS0, Hitjic duty cycle)	WLAN	0.78	±9.0
0896 A	NAC   IEEE 802.11ax (40 MHz, MGS1, 90pc duty cycle)	WLAN	8.91	±9.6
	NAC   IEEE 802,11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.91	±9.6
0698 /	MAC IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0.099 /	AAC. IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	0.02	19.6
0.700 A	AAC IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	6.73	±9.6
0701 8	RAC IEEE 802.11ax (40 MHz, MCS8, 80pc duty cycle)	WLAN	8.86	19.6
0702 4	AAC IEEE 802:11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
	AAC IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC IEEE 802.11 ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
	AAC IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	19.6
	AAC IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	19.6
Control of the last		WLAN	8.32	19.6
the same of the sa	AAC   IEEE 802.11a+ (40 MHz, MCS0, 99pc duty cycle)			
	AAC IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	#9.6
ALCOHOL: NO.	AAC   IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	NAC   IEEE 802.11ax (40 MHz, MCS3, 99po duty cycle)	WLAN	6.29	±9.0
	AAG   IEEE 802:11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	19.6
10712 /	AAC   IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.67	±9,6
10713 /	AAC HEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±8.6
10714 2	AAC IEEE 802.11ax (40 MHz, MGS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715 7	AAC IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10718 /	AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.30	39.6
	AAC   JEEE 802,11sx (40 MHz, MCS10, 99pc duty cycle)	WLAN	5.48	±9,6
	AAC   IEEE 802.11ax (40 MHz, MGS11, 99pp duty cycle)	WLAN	8.24	±9.6
and the second second	AAC IEEE 802.11ax (80 MHz. MCS0, 90pc duty cycle)	WEAN	5.81	±9.4
100000000000000000000000000000000000000	AAC IEEE 802.11ax (80 MHz, MGS1, 90pc duty cycle)	WLAN	8.87	±9.6
		WLAN	8.76	
		WLAN	8.55	±9.6
	AAC   IEEE 802,11ax (90 MHz, MCS3, 90pc duty cycle)	1100710		+9.6
	AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.0
	AAC   IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	W.AN	8.90	±9.6
	AAC IEEE 802.11ax (80 MHz, MC55, 90pc duty cycle)	WLAN	8.74	±9.6
	AAC   IEEE 802.11ax (80 MHz, MGS7, 80pc duty cycle)	WLAN	8.72	±8,6
10727	AAC   IEEE 802,11sx (80 MHz, MGB8, 80pc duty cycle)	WEAN	8.66	297
10728 /	AAC IEEE 802,11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.85	±9,6
10729 /	AAC IEEE 802:11ax (80 MHz, MCS10, 90px duty cycle)	WLAN :	8.64	+8.6
10730 7	AAG   IEEE 802,11ax (80 MHz, MCS11, 90px duty cycle)	WLAN	8.87	±9.6
18735 /	AAC IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
	AAC   IEEE 802.11ax (80 MHz, MGS1, 99pc duty cycle)	WLAN	8.46	±9.6
	AAC   IEEE 802.11ax (80 MHz. MCS2, 99cc duty cycle)	WLAN	8.40	±9.6
	AAC IEEE 808,11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	49.6
100000000000000000000000000000000000000	AAC IEEE 802,11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	
the second second second	AAC I EEE 802.11ax (80 MHz, MCSS, 99pc duty cyde)	2000000	7.75	19.6
		WLAN	8.27	±9.6
	AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
the second second	AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	393
	AAC   IEEE 802.11ax (80 MHz, MGS8, 99pc duty cycle)	W.AN	8.29	39.6
	AAC IEEE 802,11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	5.48	±9.6
	AAC   IEEE 802.11ax (80 MHz, MCS10, 99pt duty cycle)	WLAN	5.40	+9.6
10742 /	AAC JEEE 802.11ax (90 MHz, MGS11, 99pc duty cycle)	WLAN	6.43	±9.4
10743 4	AAC   IEEE 802,11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744 /	AAC   IEEE 802,11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±8.6
	AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	19.6
	AAC IEEE 800,11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
	AAC IEEE 802.11ax (160 MHz, MCSA, 90pc duty cycle)	WLAN	9.04	19.6
				-
		WLAN	8.90	19.6
		WLAN	8.90	±9.6
	AAC   IEEE 802.11ax (190 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	19.6
	AAC IEEE 802.11ax (160 MHz. MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752 4	AAC   IEEE 802,11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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UID	Ray	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0.753	AAG	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9,6
0754	AAC	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
0755	AAC	IEEE 802.11ax (160 MHz. MCS0, 99pc duty cycle)	WLAN	8,64	±9,6
0.756	AAG	IEEE 802,11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0767	AAC	IEEE 802,11ax (160 MHz, MGS2, 99ps duty cycle)	WLAN	8,77.	±9.6
0768	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	0.69	±9.6
0759	AAC	IEEE 802,11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
0760	AAC	IEEE 802,11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
0761	AAG	IEEE 800,11sx (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.58	±9.6
0.7(62)	MAG	IEEE 802.11sx (160 MHz, MCS7, Bilipp duty cycle)	WLAN	8.49	±9.6
0.763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cydle)	WLAN	8.53	±9.6
0764	MAC	IEEE 802,11ax (150 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.6
1785	AAC	IEEE 802.11ax (180 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9,6
786	AAC	IEEE 802.11ex (160 MHz, MCS11, R0pc duty cycle)	WLAN	8.51	±9.6
767	AAE	SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	SG NR FRE TOD	7.99	±9.6
1768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	BG NR FR1 TDD	8.01	±9.6
3769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
2770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 T00	0.02	±9,6
2771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.6
1772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	19.6
773	CAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9,6
774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15xHz)	5G NR FR1 TDD	8.02	±9.6
775	AAD	50 NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15WHz)	5G NR FRI TDD	8,31	±9.6
778	AAD	5G NR (CP-OFDM, 58% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,30	±9.6
777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,30	19,6
778	DAA	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	BG NR FR1 TOD	8.34	19.6
779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, GPSK, 15kHz)	5G NR FRI TOD	0.42	±9.6
780	AAO	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FRI TDD	8.38	±9.6
781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	SG NR FRI TOD	8.38	±9.6
782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FRI TOD	8,43	±9.6
783	AAE	5G NR (CP-OFDM, 100% RB, 6 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.31	±9.6
784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8:40	±8.6
788	AAD	5G NR (CP-OFDM, 100% RB, 28 MHz, QPSK, 15 kHz)	58 NR FR1 TDD	0.35	±9.6
787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9:6
788	AAD	6G NH (CP-OFDM, 190% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.ft
789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 15kHz)	5G NA FR1 TDD	8.37	±9.5
790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.39	±9.6
791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NH FRI TDD	7.83	±9.6
792	AAD	SG NR (CP-OFOM, 1 RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
793	AAD	5G NR (CP-OFOM, 1 R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.06	±8.6
794	AAD	6G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
795	AAD	50 NR (GP-OFOM, 1 RB, 25 MHz, GPSK, 30 KHz)	50 NR FR1 TDO	7.84	±9.8
796	AAO	5G NR (CP-CFOM, 1 RB, 30 MHz, QPSK, 30 MHz)	5G NR FR1 TDO	7.82	±9.6
797	AAD	50 NR (CP-OFOM, 1 RB, 40 MHz, GPSK, 30 MHz)	5G NR FR1 TD0	8,01	±9.6
798	AAD	5G NR (CP-OFDM, 1 RB, 58 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	19.0
799	AAD	SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	7,93	±9.6
801	AAD	5G NR (CP-OFDM, 1 RB, 88 MHz, GPSK, 30 kHz)	5G MR FR1 TDD	7.89	±9.6
905	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NA FRI TOO	7.87	±0.6
000	AAD	5G NR (CF-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	19.8
805	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
888	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.37	39.6
809	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	SG NA FR1 TOD	8.34	±9.8
810	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.34	±9.6
912	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
317	AAE	6G NR (CP-OFDM, 100% RB, 5 MHz, OPSK, 30kHz)	5G NR FR1 TDD	B.35	±9,6
B18	100000	5G NR (CP-OFOM, 100% RB, 10 MHz, CPSK, 36 kHz)	5G NR FR1 TDD	8.34	±9,6
818	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	SG NR FRI TDD	B.33	19.6
800	AAD	5G NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.30	±9.6
821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	38/6
022	AAD	5G NR (CP-DFDM, 100% RB, 30 MHz, QPSK, 38 kHz)	5G NR FRI TOD	8.41	#9.6
823	AAD.	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	#9.6
824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	19.5
825	AAD	5G NR (CP-OFOM, 100% RB, 60 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	8.41	±9.6
827	AAD	5G NR (CP-CFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TD0	6.42	±9.6
829	AAD	5G NR (CP-OFOM, 100% RB, 90 MHz, QPSK, 30 kHz)	53 NR FR1 T00	8.43	±9.8

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DID	Bev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0829	DAA	9G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	8.0%
0830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.63	3,9.6
0831	AAD	50 NR (CP-OFDM, 1 RB, 15 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	7.78	28.5
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 40 kHz)	5G NR FRI TDD	7,74	±9.6
0833	AAD	SG NR (CP-OFOM, 1 RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.70	19.6
0834	AAD	5G NR (CP-OFDM, 1 RB, 36 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	7.75	19.6
0805	AAD	5G NR (CP-CFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	SG NA FRI TOD	7.70	±9.6
0836	AAD	5G NR (CP-DFDM, 1 RB, 50 MHz, QPSK, 80 kHz)	5G NA FRI TDD	7.65	£9,6
1837	AAD	SG NA (CP-OFDM, 1 RB, 60MHz, QPSK, 60kHz)	SG NR FR1 TDD	7.68	±9.6
0839	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSX, 90MHz)	SG NR FR1 TDD	7.70	±9,6
0640	AAD	SG NR (CP-OFDM, 1 RB, BOMHz, QPSK, 80 kHz)	5G NR FR1 TOD	7.67	£9.8
0841	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, CPSK, 60 kHz)	6G NA FAI TOO	7.7t	19.6
0843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 50kHz)	5G NR FR1 TDD	8,49	±9.6
0844	AAD	5G NR (CP-OFDM, 50%-RB, 20MHz, QPSK, 80kHz)	5G NR FR1 TDD	8.34	±9,6
0845	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 80kHz)	9G NR FR1 T00	8.41	±9.6
0854	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 80kHz)	6G NR FR1 TD0	8.34	±9.6
0855.	AAD	50 NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	50 NR FR1 TD0	8.36	#9.6
0856	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, GPSK, 60kHz)	50 NR FR1 T00	8.37	19.6
8857	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 60%Hz)	5G NR FR1 TDD	8.35	::9,0
0858	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.56	±9.8
0859	AAD	50 NR (CP-CF0M, 100% RB, 40 MHz, QP5K, 60 kHz)	50 NR FR1 TDD	8.34	19.6
naen.	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9,6
0.661	CAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.40	±9.6
0863	AAD	5G:NR (CP-OFOM, 100% RB, 80 MHz, QPSK, 50 kHz)	5G.NR FR1 TDD	8.41	±9.6
0564	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.97	±9.6
0865	AAD	5G NR (CP-OFOM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0.000	AAD	SG NR (DFT a-OFDM, 1 RB, 100 MHz, QPSK, 30 MHz)	SG NR FR1 TDD	5.68	3.9.5
0.868	AAD	8G NR (CFT-s-CFDM, 100% RB, 100MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.89	±0.6
0.869	AAE	5G NR (DFT+-DFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	±9.0
6870	AAE	5G NR (DFTs-DFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SQ NR FR2 TDD	S.86	29.6
0871	AAE	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR PR2 TOD	5.75	±9.6
10872	AAE	5G NR (DFT-s-DFDM, 100% RB, 100MHz, 16DAM, 120kHz)	5G NR FR2 TOD	6.62	±9.6
0.872	AAE	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 T00	6.61	±0.6
10874	AAE	5G NR (DFT's-OFOM, 100% RB, 100MHz, 64QAM, 120kHz)	SG NR FR2 TOD	8.85	19.6
0875	AAE	5G NR (CP-OFOM, 1 RB, 100MHz, GPSK, 120NHz)	5G NR FR2 TDD	7,78	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 MHz)	50 NR FR2 T00	8.39	.±9,6
10877	AAE	5G NR (CP-QFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.95	19.6
10875	AAE	5G NR (CP-QFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FRS TOO	6.41	59,6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64GAM, 120 NHz)	5G NR FR2 T00	8.12	±9.6
10880	AAE	53 NR (CP-OFOM, 100% RB, 100 MHz, 84QAM, 120 kHz)	50 NR FR2 T00	8.38	20.6
10891	AAE	5G NR (DFT4-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDG	5,75	±9.6
10882	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 T00	5.96 6.57	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB; 50 MHz, 18QAM, 120 kHz)	and the state of t		19.6
10884	AAE	5G NR (DFT-4-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 T00	6.53 6.61	19.6
10880		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64DAM, 120 kHz)	5G NR FR2 700	and the second second	±9.6
10886	AAE	50 NR (DFTOFDM, 100% R8, 50 MHx, 64 QAM, 120 kHz)	5G NR FR2 TD0	6.65	19.5
10887	AAE	50 NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 120 NHz)	5G NR FR2 TDO 5G NR FR2 TDO	7.78	±9.6
	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, CPSK, 120 kHz)		8.35	±9.6
0880	AAE	5G NR [CP-OFOM, 1 RB, 56 MHz, 16QAM, 120 MHz]	5G NR FR2 TOO	8.62	±9.8
0880	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TD0	8.40	±9.8
1880	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, 54QAM, 120 KHz)	5G NR FR2 TDD	8.13	19.6
0892	AAC	5G NR (CP-DFDM, 100% RB, 50 MHz; 64QAM, 120 kHz) 5G NR (DFT4-DFDM, 1 RB, 5 MHz; OPSK, 30 kHz)	50 NR FR2 TDD	8.41 5.66	±9.6
and the latest	AAB		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.67	
10899	AAB	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)  SG NR (DFT-s-QFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TOD 5G NR FRI TOD	5.67	±9.6
0.000	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 MHz)	5G NR FRI TDD	5.66	+9.4
1000	AAB	5G NR (DFTs-QFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.68	-
0902	AAB	50 NR (DFT-s-OFDM, 1 RB, 33 MHz, QPSK, 30 MHz)	50 NR FR1 TDD	5.68	±9.0
0903	AAB	SG NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 30 MHz)	5G NR FR1 T00	5.68	±9.6
-	BAA		5G NR FRI TOD	-	
10904	BAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz)		5.88	±9.4
	A CONTRACTOR OF THE PARTY OF TH	5G NR (DFT-s-GFDM, 1 RB, 60 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	47,700	19.6
10000	AAB	SG NR (DFT-s-OFDM, 1 RB, 80 MHz; QPSK, 30 WHz) SG NR (DFT-s-OFDM, 50%, RB, 5 MHz; QPSK, 30 WHz)	5G NR FRI TOD	5.68	±8.6
and the latest and			5G NH FR1 TDD	5.78	19.6
10907	AAC				_
10906 10907 10908 10909	AAB AAB	5G NR (DFTs-DFDM, 59% RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFTs-DFDM, 50% RB, 16 MHz, QPSK, 30 kHz)	50 NR FR1 TDD 5G NR FR1 TDD	5.93	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k =
11201	AAB	5G NR (DFT-6-OFDM, S6% RB, 25 MHz, QPSK, 30 kHz)	5G NR FA1 TDD	5.93	±9.0
0912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NA FA1 TOD	5.84	±9.6
0913	AAB	5G NR (DFT-s-DFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.64	±5.8
0914	AAB	5G NR (DFT-s-OFOM, 50% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	11.85	±9.6
0915	AAE	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NA FAT TOO	5.83	±9.6
0916	AAB	5G NR (DFT-s-DFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	19.6
0917	AAB	5G NR (DFT-s-DFDM, 50% RB, 100 MHz, QPSK, 30 NHz)	5G NR FR1 TDD	5.94	±9.6
0918	AAG	5G NR (DFT:e-OFDM, 100% RB, 5 MHz, QPSK, 38 kHz)	5G NR FR1 TOD	5.86	₹9.6
0919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, GPSK, 30 NHz)	5G NR FR1 TDO	5.86	+9.6
0880	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.87	+9.6
0921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	±0.0
0920	AAE	5G NR (DFT-e-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FRI TDD	5.82	±3.6
0923	AAB	5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.6
0924	AAE	5G NR (DFT-6-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	5.84	±9.0
0925	AAB	BG NH (DFT-p-OFDM, 100% RB, 50MHz, QPSK, 30KHz)	5G NR FR1 TOD	5.95	±9.0
	AAB	5G NR (DFT-e-DFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.84	±9.6
0926		SG NR (OFT 6-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	+9.6
1997	AAB		50 NR FR: FDD	5.52	19.0
0928	AAC	5G NR (DFT-6-OFDM, 1 RB, 5MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.52	£9.0
0929	AAC	5G NR (DFT-e-DFDM, 1 RB, 10 MHz, GPSK, 15 kHz)	5G NA FR1 FD0	5.52	19.6
0830	AAC	SG NR (DFT-s-DFDM, 1 R8, 18 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.51	19.6
0831	AAC	5G NR (DFT-s-DFDM, 1 RB, 20MHz, QPSK, 15kHz)	93 NR FR1 F00	5.51	19.0
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.61	19.6
0633	AAC	5G NR (DFT4-OFDM, 1 RB, 30MHz, QPSK, 15kHz)		5.51	17.75
0934	AAC	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		8,8,6
0905	DAA	5G NA (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	3.9.4
0.900	AAG	5G NR (DFT-s-DFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	9G NR FRI FDD	5.90	+9.0
0937	AAC	SG NR (OFFis-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.8
0938	AAC	5G NR (DFT-6-OFDM; 50% RB; 15 MHz, QPSK; 15 kHz)	SG NR FR1 FDD	5.90	193
0.939	AAC	SG NR (OFT-s-OFDM, 50%-RB, 20 MHz, GPSK, 15 WHz)	SG NR FR1 FDD	5.82	±9,6
0.940	AAC	5G NR (DFT-s-DFDM, 50% RB, 25 MHz, QPSK, 153Hz)	5G NR FR1 FDD	5.89	±9.1
0941	AAC	6G NR (DFT+-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,83	±9.5
0942	AAC	SG NR (DFT s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	56 NR FR1 FDD	5.85	土势
0943	AAD	5G NR (DFT-s-DFDM, 50% RB, 58 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5,95	±9.1
0944	AAC	5G NR (DFT+-DF0M, 100% RB, 5 MHz, QP5K, 15 kHz)	SG NR FR1 FDD	5.81	19.1
0945	AAC	5G NR (DFT a OFOM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.
10945	AAC	5G NR (DFT:s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.1
0947	AAC:	5G NR (DFT-s-DFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.1
10948	AAC	5G NR (DFT:s-OFOM, 100% RB, 25 MHz, QPSK, 15 kHz)	9G NR FR1 FDD	5.94	±9.6
0949	AAC	60 NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.07	±9.0
10950	AAC	5G NR (DFT-4-DFDM, 100% RB, 40 MHz, QPSK, 16 kHz)	5G NR FR1 FDD	5,94	19.6
0951	AAD	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.92	±9.0
10952	AAA:	5G NR DI, (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	8.25	±9.1
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.15	89.
10964	AAA	5G NR OL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	3.97
10985	AAA	50 NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15NHz)	5G NR FR1 FDD	8.47	±9/
10956	AAA	SG NR DL (CP-0F0M, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	+9.
10957	AAA	SG NR DL (CP-OFOM, TM 3.1, 10 MHz, 84-DAM, 30 kHz)	SG NR FR1 FDD	B.31	+9.
10958	AAA	5G NR OL (CP-OFOM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.61	497
10959	AAA	5G NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz)	5G NR FR1 FDD	8.33	19
10960	AAC	5G NR DL ICP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	50 NR FR1 TDD	9.32	49
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 15 kHz)	SG NR FRI TDD	9.36	±9.
10.062	AAB	SG NR DL (CP-OFOM, TM 3.1, 15 MHz, 84-QAM, 15 kHz)	56 NR FR1 TDD	9.40	19.
10 863	AAB	5G NB DL (CP-CFOM, TM 3.1, 20 MHz, 64 GAM, 15 kHz)	5G NR FR1 TOD	9.55	±9.
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 90 kHz)	5G NR FR1 TOD	9.29	19.
10965	AAB	5G NR DL (CP-OFDM, TM 2.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	19
10866	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz)	SG NR FR1 TOD	9.55	19.
10967	AAB	SG NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FRI TOD	9.42	±9.
10968	AAB	5G NR DL (CP-OFDM, TM 2.1, 100 MHz, 64-QAM, 30 kHz)	56 NR FR1 TOD	9.49	±9.
0872	AAB	5G NR (CP-OFDM: 1 RB. 20 MHz; QPSK: 15 kHz)	SG NR FR1 TDD	11.50	+9
10873	AAB	5G NR (DFT4-DFDM, 1 RB, 100 MHz, QPSK, 30 KHz)	5G NR FRI TOD	9.06	±9.
			5G NR FR1 TDD	10,28	19.
10974		5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	ULLA	1,18	
	AAA	ULLA BOR			29.
		ULLA HDR4	ULLA	8,58	±9.
10979		LTP TO	60.00	46.00	1.0
10976 10979 10980 10981		ULLA HORS ULLA HORbit	ULLA	10.32	19.

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LND:	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR OL (CP-OFDM, TM 3.1, 40MHz; 84-QAM; 15 kHz)	5G NR FR1 T00	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 0.1; 50 MHz, 84-QAM, 15 kHz)	SG NR FR1 TOD	9.42	±9.6
10985	AAA	5G NR DL (CP-0FDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10996	AAA	5G NR DL (CP-OFOM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	50 NR FR1 TOD	9.50	±9.6
10987	AAA	5G NR OL (CP-OFDM, TM 3.1, 60 MHz, 84-QAM, 90 kHz)	50 MR FR1 TOD	9.53	±9.6
10988	AAA	5G MR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 NHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA.	SG NR DL (CP-DFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 T00	9.33	±9.6
10990	AAA	5G NR DL (CP-0FDM, TM 3.1; 90 MHz; 84-QAM, 30 kHz)	5G MR FR1 TDD	0.52	±9.6
11000	AAA	5G NR DL (CP-DFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	SG NR FR1 TDD	10.24	±9.6
11004	AAA	9G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	10,73	±9.6
11005	AAA.	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NA FA1 FDD	8.70	±9.6
11005	AAA	5G NR DL (CP-0FDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G MR FR1 FD0	H.55	±9.6
11007	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	19.6
11008	AAA,	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 16 kHz)	5G NR FR1 FD0	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	SG MR FR1 FD0	8.75	±9.6
11010	AAA.	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA:	5G NR DL (CP-0FDM, TM 3.1, 40 MHz, 64-QAM, 50 kHz)	5G NR FR1 FDD	8.96	+9.6
11012	AAA	50 NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 KHz)	SG NR FR1 F00	8.66	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
11014	AAA	IEEE 882, 11 be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802,11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
1101E	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802,11be (320 MHz, MCS5, 95pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802, 11be (320 MHz, MCSS, 99pc duty cycle)	WLAN	8,40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	6.27	±9.6
11021	AAA	IEEE 802,11be (320 MHz, MOSB, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802,11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.38	19.6
11023	AAA	(EEE 802,11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802,11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

<sup>&</sup>lt;sup>8</sup> Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kallbrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
S 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

Client

HCT

Gyeonggi-do, Republic of Kores

Certificate No.

EX-3903 Jul23

### CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3903

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

July 19, 2023

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 NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249 Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Altenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Calibrated by Jeffrey Katzman Laboratory Technician

Approved by Sven Kühn Technical Manager S. L.

Issued: July 20, 2023
This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

The service service service as represented decept in this minute written approval or the aboratory

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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S 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
NORMx,y,z sensitivity in free space
CorvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

CF crest factor (1/duty\_cycle) of the RF signal A, B, C, D modulation dependent linearization parameters

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization θ = θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., θ = 0 is

normal to probe axis

Connector Angle Information used in DASY system to align probe sensor X to the robot coordinate system

### Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

### Methods Applied and Interpretation of Parameters:

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

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#### Parameters of Probe: EX3DV4 - SN:3903

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.41	0.35	0.66	±10.1%
DCP (mV) B	101.0	106.8	104,4	±4.7%

### Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	126.9	±1.3%	±4.7%
		Y	0.00	0,00	1.00		138.4		
		Z	0.00	0.00	1.00		133.3		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	89.94	20.25	10.00	60.0	±2.8%	±9.6%
		Y	10.00	80.00	17,00		60.0		
		Z	1.40	60.00	5.88		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.65	19.62	6.99	80.0	±2.6%	±9.6%
	\$5000000000000000000000000000000000000	Y	2,80	68.39	11.38	1100000000	80:0		0.0000000000000000000000000000000000000
		2	0.82	60.00	4.69		80.0	1815.000	121000
10354	Pulse Waveform (200Hz, 40%)	X	20.00	93.04	19.51	3.98	95.0	±2.6%	±9.6%
	HOS HAND TRANSPORTED TO THE HEALT CANNED ON THE	Y	1.42	65.81	8.99	Coccessor	95.0		000000000
	Language and the second second	Z	0.20	146.82	0.01		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	95.53	19.39	2.22	120.0	±1.6%	±9.6%
		Y	0.41	60.55	5.52		120.0		
		Z	6.52	160.00	12.54		120.0		
10387	QPSK Waveform, 1 MHz	X	1.62	65,67	14.63	1.00	150.0	±3.9%	±9.6%
		Y	1.41	65.09	13.77	0000000	150.0		500000
		Z	0.46	62.17	11.34		150.0		
10388	QPSK Waveform, 10 MHz	X	2.16	67.69	15.39	0.00	150.0	±1.0%	±9.6%
	ARTHUR E-WARRING MARKET CO	Y	1.90	66.55	14.67	COUNT	150.0	145000000	- 3000
	AND A PROPERTY AND ACCURATE OF	Z	1.23	65.05	13.30		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.07	71,40	18.99	3.01	150.0	±1.0%	±9.6%
	3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	Y	3.05	72.18	19.14		150.0		
		Z	1.66	64.29	15.86		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.46	67.04	15.61	0.00	150.0	±2.5%	±9.6%
	1	Y	3.25	66.47	15.19	222.53	150.0	372455	J. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17
		Z	2.72	65.89	14.83		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.84	65.62	15.42	0.00	150.0	±4.6%	±9.6%
	Sectional and Section (Section	Y	4.60	65.33	15.17	Tal Spirit	150.0	71336	GENERAL STATE
		Z	3.83	66.28	15.34		150.0		

Note: For details on UID parameters see Appendix

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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A The uncertainties of Norm X.Y.Z do not effect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

It Linearization parameter uncertainty for maximum specified field strength.

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



## Parameters of Probe: EX3DV4 - SN:3903

### Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
X:	47.9	351.79	34,53	19,84	0.12	5.10	1.37	0.24	1:01
У	39.3	284.46	33.61	9.56	0.89	5.00	1.83	0.12	1.01
Z	9.3	66.97	33.34	3.28	0.00	4.90	0.36	0.02	1.00

## Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-83.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9.mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1.mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.



### Parameters of Probe: EX3DV4 - SN:3903

# Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
150	52,3	0.76	12.69	12.69	12.69	0.00	1.25	±13.3%
450	43.5	0.87	11,17	11.17	11.17	0.16	1.30	±13.3%
750	41.9	0.89	10.32	10.28	9.48	0.40	1.27	±12.0%
835	41.5	0.90	9.79	8.99	8.89	0.40	1.27	±12.0%
900	41.5	0.97	9.88	9.13	9.26	0.40	1,27	±12.0%
1450	40.5	1.20	8.38	7.95	8.06	0.55	1.27	±12.0%
1750	40.1	1.37	8.93	8.41	8.50	0.30	1.27	±12.0%
1900	40.0	1,40	8.41	7.93	8.06	0.32	1.27	±12.0%
2300	39.5	1.67	8.06	7.61	7.76	0.34	1.27	±12.0%
2450	39.2	1.80	7.84	7.38	7.55	0.33	1.27	±12.0%
2600	39.0	1.96	7.87	7.41	7.60	0.32	1.27	±12.0%
3300	38.2	2.71	7.29	6.79	6.95	0.37	1,27	±14.0%
3500	37.9	2.91	7,12	6.66	6.81	0.37	1.27	±14.0%
3700	37.7	3.12	7.11	6.68	6.84	0.39	1.27	±14.0%
3900	37,5	3.32	7.16	6.69	6.89	0.39	1.27	±14.0%
4100	37.2	3.53	6.97	6.51	88.8	0.40	1.27	±14.0%
4400	36,9	3.84	6.66	6.22	6.39	0.41	1.27	±14.0%
4600	36.7	4.04	6.65	6.20	6.38	0.41	1.27	±14.0%
4800	36,4	4.25	6.70	6.26	6.44	0.40	1,27	±14.0%
5250	35.9	4.71	5.77	5.48	5,61	0.36	1.62	±14.0%
5600	35.5	5.07	5.03	4.68	4.80	0.41	1.67	±14.0%
5750	35.4	5.22	5.26	4.86	5.01	0.39	1.75	±14.0%
5800	35.3	5,27	5.17	4.79	4,92	0.39	1.78	±14.0%

<sup>©</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is reatricted to ±50 MHz. The uncertainty is the RSS of the Corovir uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for Corovir assessed at 30 MHz is 3-19 MHz. Above 5 GHz frequency validity can be extended to ±10 MHz.

The probles are calibrated using itsuse simulating flyinds (TSL) that deviate for ε and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7–3 GHz and 13.1% for 3–5 GHz.

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



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### Parameters of Probe: EX3DV4 - SN:3903

# Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.44	5.12	5.29	0.20	2.00	±18.6%
7000	33.9	6.65	5.74	5.41	5.55	0.20	2.00	±18,6%
8000	32.7	7.84	5.55	5.22	5.35	0.44	1.41	±18.6%
9000	31.6	9.08	5.46	5.25	5.35	0.45	1.60	±18.6%

G Frequency validity at 6.5 GHz is =800/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

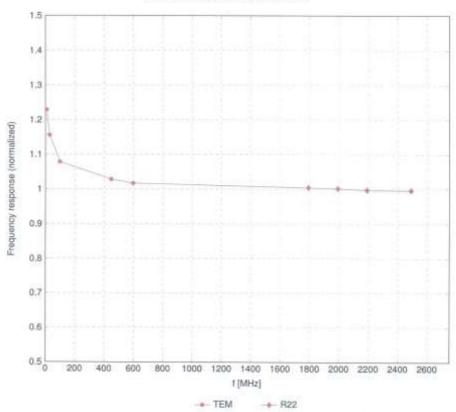
F The probes are calibrated using tissue simulating liquide (TSL) that deviate for a and a by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

Q Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.



## Frequency Response of E-Field

(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

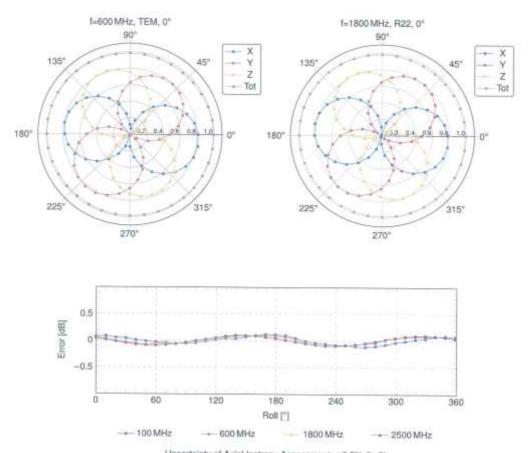
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$



Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

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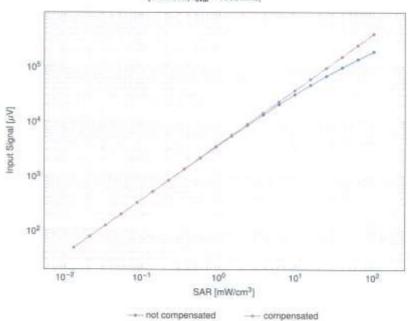
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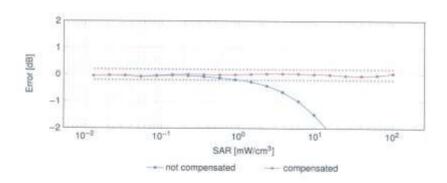
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## Dynamic Range f(SARhead)

(TEM cell, t<sub>eval</sub> = 1900 MHz)





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

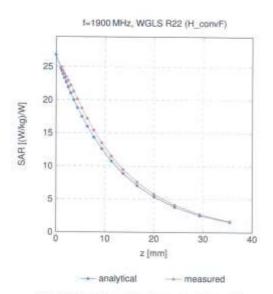
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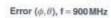
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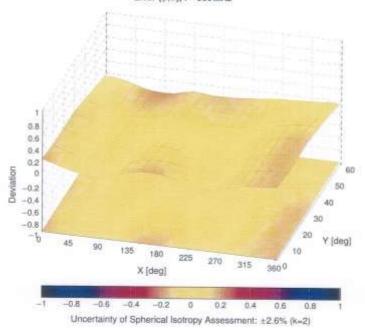


# Conversion Factor Assessment



## Deviation from Isotropy in Liquid





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## Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	0.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	19.6
10023	DAC	GPRS-FOD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, QMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FOD (TDMA, BPSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FOD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	19.6
10000	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	19.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	GAA	(EEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	3700000000		
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	7,74	±9.6
10835	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	4.53	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth Students	3.83	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	±9.6
10038	GAA		Bluetooth	4.77	19.6
10038	CAB	IEEE 802.15.1 Bluetooth (8-DPSK, DH5) COMA2000 (1xRTT, RC1)	Bluetooth	4.10	±9.6
10042	CAB		CDMA2000	4.57	±9.6
10044	CAA	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10048	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slox, 24)	DECT	13.80	±9.6
10056	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10,79	±9,6
200	1.00,000,000	UMTS-T00 (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	19.6
10058	DAC	EDGE-FOD (TOMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	EEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	Wt,AN	2.83	±9.6
10081	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10084	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9,00	±9.6
10066	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 6 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	49.6
10069	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±0.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	BAD	IEEE 802.11g WFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10,30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10.090	DWC	GPRS-FDO (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAG	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.96	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA: 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	19.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	UTEFOD	6,60	±9.6
10103	CAH	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	19.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 29 MHz, 64-QAM)	LTE-TOD	10,01	±9.6
10108	CAH	LTE-FOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	5.60	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FOD	5.75	±9.6
10110	September 1				

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CHD	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FD0 (SC-FDMA, 100% RB, 5 MHz, 84-QAM)	LTE-FDD	6,62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.0
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	EEE 802.11n (HT Mixed, 81 Mbps, 15-QAM)	WLAN	8.59	19.6
10119	CAF.	IEEE 802,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6,53	19.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.35	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4MHz, GPSK)	LTE-FDD	6.65	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, 16-QAM)	LTE-FDD	5,76	19.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM)	LTE-FDD	6,41	±9.6
10 149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	6.72	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
10151	CAH	LITE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)		6.60	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 28 MHz, 16-QAM)	LTE-TOD	9.28	±9,6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	9.92	19.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	10.05 5.75	19.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FOD	6.43	±9,6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 60% RB, 15 MHz, 16-QAM)	LTE-FDD	6,43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDO (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20-MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOO	9.21	±9.6
10:173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.8
10174	CAH.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDO	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDO	5,72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHs, 16-QAM)	LTE-FD0	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDO	5.73	±9,6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDO	6,52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FD0	5.50	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	8,52	±9,6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6,50	±9,6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	5,73	±9.6
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.51	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	±9.6
0188	CAG	LTE-FOD ISC-FOMA, 1 RB, 1.4MHz, 16-QAMI	LTE-FOD	5.73	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD LTE-FDD	8.52	±9.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	6.50	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 15-QAM)	WLAN	8,09	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAD	IEEE 802:11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	CAD	IEEE 802,11n (HT Mixed, 65 Mbps, 54-QAM)	WLAN	6.12 8.27	19.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	19.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	B.13	±9.6
0.221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
0223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	80.8	±9.6

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UID 10225	CAC	Communication System Name UMTS-FDD (HSPA+)	Group	PAR (dB)	Unc $E k = 2$
10226	CAC		WCDMA	5.97	±9.6
10225	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10228	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	10.26	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSR)	LTE-TOD	9.22	19.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM)	LTE-TDD	9.48	±9.6
10231	GAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOO	10.25	19.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 18-QAM)	LTE-TOD	9.19	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	9.48	±9.6
10234	CAH	LTE-TOD ISC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	10.25	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TOD	9,21	±9.6
10236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-TOD LTE-TOD	9.48	#9.6
10237	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	10.25	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9,21	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	9,48	=9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	9.21	#9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.5
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOO	10.06	19.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 54-QAM)	LTE-TDD	10.06	±9.6
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	19.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOO	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOO	10.09	±9.6
0.249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	19.5
0.250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDO	9.81	±9.6
0.251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 84-QAM)	LTE-TD0	10.17	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDO	9.24	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 15-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDO	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-TDO	9.20	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDO	9.96	±9.6
0257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAW)	LTE-TDD	10.08	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDO	9.34	±9.6
0259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDO	9,98	±9.6
0280	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
0261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9,03	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10,16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0269	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10,06	±9.6
0269	GAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-GAM)	LTE-TDD	10.13	±9.6
0274	CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rett. 10)	LTE-TOD	9.58	±9.6
0275	CAC	UMT5-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0277	CAA	PHS (QPSK)	WCDMA	3.96	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	11.81	±9.6
0279	GAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11,81	±9.6
0.290	AAB	CDMA2000, RC1, SO55, Full Ratio	PHS	12.18	±9.6
0.291	AAB	CDMA2000, RC3, SO56, Full Rate	CDMA2000	3.91	±9.6
0.292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3,46	±9,6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.5
0295	AAE	CDMA2000, RC1, SQ3, 1/8th Rate 25 fr.	CDMA2000 CDMA2000	3.50	±9.6
1297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	- A fact the state of the state	12.49	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50%, RB, 3 MHz, QPSK)	LTE-FDD	5.81	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50%, RB, 3 MHz, 16-QAM)	LTE-FDD	5,72	±9.6
0.300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	5.39 5.60	19.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	fi.60 12.03	19.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.03	±9.6
0303	AAA	IEEE 802.16e WMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9,6
0304	AAA	IEEE 802.16e WIMAX (20:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX		±9.6
0305	AAA	IEEE 802.18e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11,86	±9.6
0306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE R = 2
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14,40	=9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	XAMW	14.58	±9.6
10310	AAA	IEEE 802, 15e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	XAMIW	14,57	19.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6,06	±9.6
10313	AAA	IDEN 1.3	IDEN	10.51	±9.5
10314	AAA	DEN 1.5	IDEN	13.48	+9.6
10315	AAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.36	±9.6
10317	AAD	EEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	19.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9,6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9,6
10355	and the second second second	Pulse Waveform (200Hz, 60%)	Generic	2.22	19.6
10356	AAA	Pulse Waveform (2004z, 80%)	Generio	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MH2	Generic	5.10	19.6
10388		QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Witweform, 100 kHz	Generic	6.27	±9.6
10399	AAA	84-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9,6
10401	AAE	IEEE 802,11ac WiFi (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAB	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
	and the later to the	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9,6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9,6
10406	AAH	COMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5,22	19.6
	_	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9,6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	19.6
10416	AAA	IEEE 802,11b WFi 2.4 GHz (DSSS, 1Mbps, 99pc duty cycle)	WLAN	1.54	±9,6
10417	AAC	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11a/h WIF15 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10419	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10422	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN.	8.10	±9.6 -
10423	AAC	EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8,32	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8,47	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, 9PSK)	WLAN	8.40	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8,41	±9.0
10427	AAC	IEEE 802.11n (HT Graenfield, 150 Mbps, 64-QAM)	WLAN	8,45	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	100000000000000000000000000000000000000	B,41	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8,28	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	THE PERSON NAMED AND POST OFFICE ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAM	8.38	=9.6
10433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FOD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA.	-	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 R8, 20MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.60	±9.6
10447	AAE	LTE-FDO (OFDMA, 5 MHz, E-TM 3.1, Olipping 44%)	LTE-FOD	7.82	±9.6
10448	AAE	LTE-FDD (DFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FOD	7.53	±9.6
10449	AAD	LTE-FDO (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6 ±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802,11ac WiFi (166 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	GDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA.	CDMA2000 (1xEV-DO, Rev. B. 3 carriers)	CDMA2000	8.25	19.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe: 2.3.4.7.8.9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4.7.8.9)	LTE-TDD	8:30	19.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	II.56	19.6
10464	AAD	LTE-TDD (SC-FOMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,6,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TOD (SC-FOMA, 1 RB, 3 MHz, 16-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.32	19.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8,57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,82	19.6
10468	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2.3.4,7.8.9)	LTE-TOD	8.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subtrame=2.3.4,7.8,9)	LTE-TDD	8.56	19.6
	and State of Street	THE PARK OF PARKS	THE RESERVE AND THE PARTY OF TH	40.000	
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	28.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10472	AAG	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-F0MA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-700	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TOD (SC-FOMA, 1 RB, 15 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	B.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 15-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,32	±9.6
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.57	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, QPSK, UL Subframe=2.3.4,7,8.9)	LTE-TOD	7.74	±9.6
and the latest terms	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAD	LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 84-QAM, UE, Subframe=2,3,4,7,8,9)	LTE-TDD	8,45	±9.6
10483	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,71	±9.6
10484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subtrame»2,3.4,7.8,9)	LTE-TOD	8.39	±9.6
10485	AAG	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 54-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10486	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe+2,3,4,7,8,9) LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subtrame=2.3.4,7,8,9)	LTE-TDD	8,38	±9.6
10488	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subfame=2.3.4.7.8.9)	LTE-TDD	8.60	±9.6
10489	AAG		LTE-TDD	7,70	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8,54	±9.6
10492	AAF		LTE-TOD	7,74	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9,6
10494	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 0FSA, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,37	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.40	=9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67 8.44	±9,6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,52	29.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TOD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LYE-TOD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2.3;4,7,8,9)	LTE-TDD	8,51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe+2.3.4.7.8.9)	LTE-TDD	7.74	=9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2.3,4,7.8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	+9.6
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
0520	AAC	IEEE 802,11ah WIFI 5 GHz (OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
0522	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0.523	AAC .	IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802,11a/h WIFI 5 GHz (OFOM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac Wills (20 MHz, MCS0; 99pc duty cycle)	WLAN	8.36	±9.6
0526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
0527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0.528	AAC	IEEE 802,11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
0529	AAC	IEEE 802,11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
0531	AAC	IEEE 802,11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN.	8.43	±9.5
0532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.5
0533	AAC	IEEE 802,11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.8
0534	AAC	IEEE 802,11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8,45	±9.6
0535	AAC	IEEE 902:11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9,6
0538	AAC	IEEE 802,11ac WiFi (40 MHz, MCS2, 98pc duty cycle)	WLAN	8.32	±9.6
0537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6
10538	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
0540	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	=9.6

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10541	AAC	IEEE 802,11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	#9.6
10542	AAC	IEEE 802,11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8,47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8,55	±9,6
10546	AAC	IEEE 802,11ac WiFi (80 MHz, MCS2, B9pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	±9.6
10548	AAC	IEEE 802,11ac WiFi (80 MHz, MCS4, 98pc duty cycle)	WLAN	8,37	±9.6
10551	AAC	IEEE 802,11ac WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10552	AAC	IEEE 802.11ac WiFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10553	AAC	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle) IEEE 802,11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.42	±9.6
10554	AAD	IEEE 802,11ac WIF1 (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9,6
10555	AAD	IEEE 802.11ac WiF1 (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10556	AAD	IEEE 802,11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.47	±9.6
10557	AAD	IEEE 802, 11ac WiF1 (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.50	±9.6
10558	AAD	IEEE 802.11ac WIFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.52	±9.6
10580	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8,61	±9,6
10561	AAD	EEE 802,11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.73	±9.6
10562	AAD	EEE 802,11ec WiFi (160 MHz, MCS8, 95pc duty cycle)	WLAN	8.56	±9.6
10563	AAD	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.69	±9.6
10564	AAA	WEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10585	AAA	SEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	19.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	19.6
10568	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	19.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	19.6
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA.	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	19.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-QFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-QFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9,6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	+9.5
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9,6
10584	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC.	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	19.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	0.35	±9.6
10590	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WI,AN	8,67	19.6
10592	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9,6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9,6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSA, 90pc duty cycle)	WLAN	8.74	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz; MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10599	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	±9.6
0.600	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN-	8,79	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8,94	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	9.03	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8,76	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.97	±9,6
		IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC-	IEEE OOK, 1180 WIFT IZD MFIZ, MCSQL HORO RESPONDED	WLAN	8.64	±9.6

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10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
0611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802,11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802,11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9:6
10614	AAC	IEEE 802,11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8,59	±9.6
0615	AAG	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc outy cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MC50, 90pc duty cycle)	WLAN	8.82	±9.8
10617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,81	±9.6
10618	AAG	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10616	AAC	IEEE 802.11ac WIFI (40 MHz, MC83, 90pc duty cycle)	WŁAN	8.86	+9.6
10620	AAC	IEEE 802.11ac WiFl (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	BEEE 802,11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAG	IEEE 802,11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	+9.6
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.8
10624	AAC	IEEE 802,11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.5
10.658	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	6.83	±9,6
10627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802,11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10.629	AAC	IEEE 802.11ac WFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	A/AC	IEEE 802,11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802,11ac WiFi (80 MHz, MCS6, 80pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9,6
10634	AAC	IEEE 802,11ac WFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802,11ac WFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8,81	±9.6
10636	AAD	IEEE 802,11sc WFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8,83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WEAN	8.79	±9.6
0638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	W.AN	8.85	±9.6
10640	AAD	IEEE 802,11ac WFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 902.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9,06	±9.6
10643	AAD	IEEE 802,11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9,6
10644	110000	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WEAN	9.05	±9,6
	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9,11	±9.6
10646	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11,98	±9.6
10648	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK, UL Subframe=2,7) GDMA2000 (1x Advanced)	LTE-TOD	11,96	±9.6
10652	AAF		CDMA2000	3.45	±9.6
10653	AAF	LTE-TOD (OFDMA, 5MHz, E-TM 3.1, Olipping 44%) LTE-TOD (OFDMA, 10 MHz, E-TM 3.1, Olipping 44%)	LTE-TOD	6.91	±9,8
10684	AAE		LTE-TDD	7.42	±9.6
10655	AAF	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
0658	AAB	Pulse Waveform (200Hz, 10%)	LTE-TOD	7.21	±9.6
10659	AAB	Pulse Waveform (200Hz, 10%)	Test	10,00	±9.6
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	6.99	1:9:6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	3.98	1.9.6
10662	AAB	Pulse Wavelorm (200Hz, 80%)	Test	2.22	±9.6
10670	AAA	Bluetooth Low Energy	Test	0.97	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	Bluetooth	2,19	±9.8
0672	AAG	IEEE 802,11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	9.09	±9.6
0673	AAG	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.5
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0678	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8,90	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)		8,77	±9.6
0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.73	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN:	8,78	±9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.89	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN.	8.80	±9.5
0682	AAC	IEEE 802.11ax (20 MHz, MCS10, sope duty cycle)	WLAN	8.62	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS11, sope duty cycle)	WLAN	8.83	±9.6
0684	AAC	IEEE 802 11ax (20 MHz, MCSU, 99pc duty cycle)	WLAN	8.42	±9.6
0685	AAC	IEEE 802 11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.26	±9.6
0686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9,6
WW00	CHAM.	The same to with whose sale only cycle	WLAN	8.28	+9.5

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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9,6
0680	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8,20	±9.6
10691	AAC	IEEE 802,11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8,25	±9.6
10692	AAC	IEEE 802,11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10894	AAC.	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	=9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MGS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802,11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802,11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802,11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	
10701	AAC	IEEE 802,11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN		±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.86	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.70	±9.6
10704	AAC	IEEE 802,11ax (40 MHz, MCS9, 90pc duty cycle)		8.82	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.56	±9,6
10706	AAC		WLAN	8.69	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
mention to be form	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
1070B 1070B		IEEE 802.11ex (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
	AAC	IEEE 802,11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MGS3, 99pc duty cycle)	WLAN	8,29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
	AAG	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	19.6
10713	AAC	IEEE 802,11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802,11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
0716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8,30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	19.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9,6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.5
10721	AAC	IEEE 902.11ax (80 MHz, MCS2, 90pc (luty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MGS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802,11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.70	19.6
10724	AAC.	IEEE 802,11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MQS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 902.11ax (80 MHz, MG57, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN.	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11as (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	+9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9,8
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
0736	AAC	IEEE 802,11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±8.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	144594
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN.	8.29	±9.6
0740	AAG	IEEE 802 11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	-	±9.6
0741	AAG	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
0742	AAG	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	19.6
0743	AAG	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	2075333	8.43	±9.6
0744	AAC	IEEE B02.11ax (180 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
0745	AAC	IEEE 802,11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
0746	AAC		WLAN	8.93	±9.5
0747	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9,11	19.6
the state of the last	And the second	EEE 802,11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
0.748	AAC	IEEE 802,11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
0749	AAC	IEEE 802,11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0.752	AAC	IEEE 802.11ax (166 MHz, MCS8, 90pc duty cycle)	WLAN	8.81	±9.6

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10753	AAC	EEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±8.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8,77	±9,5
10757	AAC	IEEE 802,11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	6.77	±9.5
10758	AAC	IEEE 802,11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.8
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10.762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802,11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
10768	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9,6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.00	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QP5K, 15 kHz)	5G NR FR1 TDD	8,31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.8
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
1077B	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB; 30 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 80 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	9G NR FR1 TOD	8.40	±9.6
10786	AAD	5G NR (CP-OF0M, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	B.44	±9.6
10.788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRI TDO	8.39	±9.6
10789	GAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 TDO	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	DAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	29.6
10795	AAD	5G NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10.798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	
10799	AAD	5G NR (CP-OFDM, 1 R8, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
0801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	
0802	AAD	5G NR (CP-OPDM, 1 R8, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.5 ±9.5
10803	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	56 NR FRI TDD	8.34	±9.6
0806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	CONTROL OF THE SERVICE SERVICES AND ADDRESS OF THE PARTY	12000	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	19.5
10810	AAD	9G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	1000 1000 1000	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
0817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
the deposit of the second	America Line Line	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819		5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30KHz)	5G NR FR1 TDD	8.34	19.6
10820	AAD	5G NR (CP-OFDM, 100% R8, 20MHz, QPSK, 30%Hz)	5G NR FR1 TDD	8.33	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, CPSK, 30kHz)	SG NR FR1 TDD	8.30	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8,41	±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.41	±9.6
10824	AAD		5G NA FR1 TDD	8.36	29.6
0825	AAD	5G NR (GP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
0827	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.41	±9.6
10828	-	5G NR (CP-OFDM, 100% R8, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.5
	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NA FR1 TOD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 R8, 20 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9,6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 60 kHz)	5G NA FA1 TOD	7.86	±9.6
10837	AAD	SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.68	±9.6
10839	AAD	SG NR (CP-OFDM, 1 R8, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7,70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,67	±0.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.71	±9.6
10843	AAD	6G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	8,49	±9.5
	AAD	5G NR (CP-OFDM, 50%, RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	B.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
10855	AAD	5G NR (CP-OFDM, 180% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	19,6
10857	AAZ	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
	-	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	19.6
10859	AAD	5G NR (CP-OFOM, 100% RB, 40 MHz, GPSK, 60 KHz) 5G NR (CP-OFOM, 100% RB, 50 MHz, GPSK, 60 KHz)	5G NR FR1 TDD	8.34	19.6
10861	AAD		5G NR FR1 TDD	8.41	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	19.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10885	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	0.41	±9.6
10868	AAD	5G NR (DFT-9-OFDM, 100% RB, 100MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9,6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 MHz)	SG NR FR1 TDD	5.89	±9.6
10870	AAE	5G NR (DFT-e-OFDM, 100% RB, 100MHz, QPSK, 120 KHz)	SG NR FR2 TDD	5.75	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-6-OFDM, 100% RB, 100MHz, 16QAM, 120KHz)	5G NR FR2 TDD	5.75	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	6G NR FR2 TDD	6.52	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	5.65	±9.6
10876	AAE	5G NR (CP-QFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78 8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8,12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6 ±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz. 16QAM, 120 kHz)	5G NR FR2 TDD	8.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 19QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	+9.6
10886	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.65	19.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QP8K, 120 kHz)	5G NR FRZ TDD	7.78	19.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	+9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	8.02	19.5
10890	AAE	5G NR (CP-OFDM, 100% RB. 50 MHz. 16QAM, 120 kHz)	53 NR FR2 TD0	B.40	19.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,13	19.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,41	±9.6
10897	AAC	5G NR (DFT-e-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,66	±9.6
10898	BAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6
10900	BAA	5G NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-8-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAH	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.65	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	SG NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	19.5
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 30 kHz)	50 NR FR1 TDD	5.96	19.5
I II IN IN III		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	WALLETT THE	ar-ara	2.0/0

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,93	±9.6
10912	BAA	5G NR (DFT-s-OFDM, 50% RB, 38 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9,6
10914	AAB	5G NR (DFT-s-OFDM, 50% R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.05	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5,83	±9.6
10916	AAB	5G NR (DFT-II-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,87	±9.6
10917	BAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,86	±9.6
10919	AAB	5G NR (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	9G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,87	±9,6
10921	AAB	5G NR (DFT-s-OFOM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-a-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,84	±9.6
10925	AAB	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,95	±9.6
10926	AAB	5G NR (DFT-e-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-ti-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9,6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC.	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	±9.6
10932	AAC	5G NR (DFT-a-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-e-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	±9,6
10934	AAC.	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10935	AAD	SG NR (DF7-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15NHz)	5G NR FR1 FDD	5,90	±9.6
10937	AAC	5G NR (DFT-e-OFDM, 50% R8, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,83	±9.6
10942	AAC	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.6
10943	AAD	5G NR (DFT-e-OFDM, 50% R8, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,81	19.6
10946	AAC	A CONTRACT OF THE PROPERTY OF	5G NR FR1 FDD	5.85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAC	5G NR (DFT's OFDM, 100% RB, 25MHz, QPSK, 154Hz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10960	AAC	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15KHz)	SG NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	5.92	±9,6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,15	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.23	±9.6
10966	AAA	SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	SG NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6 ±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 80kHz)	SG NR FR1 FDD	8.61	
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6 ±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15NHz)	5G NR FR1 TDD	9.40	
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.55	±9.6 ±9.6
0964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	19.6
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	19.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	19.5
0972	BAA	6G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15 M/g)	SG NR FR1 TDO	11.59	19.6
0973	AAB	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30xHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	SG NR FR1 TDD	10.28	19.6
0978	AAA	ULLA BOR	ULLA	1.16	±9.5
0978	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDR8	ULLA	10.32	19.6
	AAA.	ULLA HDRp4	ULLA	3.19	19.6
1860	Public.				

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UID	Rev	Communication System Name	Group	PAR (dB)	Uncl. k = 2
10983	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.31	±9.6
10984	AAA	5G NR DL (CP-DFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	19.5
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.33	+9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.52	19.6
11003	AAA	5G NR DL (CP-QFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	+9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,70	+9.6
11006	AAA	5G NR DL (CP-OFOM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	+9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	+9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	19.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9:0
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11:021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802,11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	19.6
11025	AAA	IEEE 802.11be (320 MHz; MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	+9.6

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

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kallbrierdienst 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

Client

HCT

Gyeonggi-do, Republic of Korsa

Certificate No.

ES-3076\_Jul23

## **CALIBRATION CERTIFICATE**

Object

ES3DV3 - SN:3076

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-23.v6, QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

July 18, 2023

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 NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Pawer sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Pawer meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Function Calibrated by Jeffrey Katzman Laboratory Technician Approved by Sven Kühn Technical Manager Issued: July 18, 2023

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

Certificate No: ES-3076 Jul23

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

S 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 IIssue simulating liquid
NORMx,y,z sensitivity in free space
ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

CF crest factor (1/duty\_cycle) of the RF signal A, B, C, D modulation dependent linearization parameters

Polarization \( \varphi \) \( \phi \) rotation around probe axis

Polarization θ θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., θ = 0 is

normal to probe axis

Connector Angle Information used in DASY system to align probe sensor X to the robot coordinate system

#### Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528; Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization ∂ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvE
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- . PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
   No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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## Parameters of Probe: ES3DV3 - SN:3076

#### **Basic Calibration Parameters**

SWELL	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	1.21	1.24	1.18	±10.1%
DCP (mV) B	106.0	105.0	104.0	±4.7%

## Calibration Results for Modulation Response

UID	Communication System Name		dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2		
0	CW	X	0.00	0.00	1.00	0.00	209.5	±3.0%	±4.7%		
		Y	0.00	0.00	1.00		208.5	, and the second			
		Z	0.00	0.00	1.00		199.2				
10352	Pulse Waveform (200Hz, 10%)	X	12.55	85.70	23.45	10.00	60.0	±1.6%	±9.6%		
	W E 955	Y	12.36	85.52	23.29		60.0				
		Z	14.22	87.77	23,67		60.0				
10353	Pulse Waveform (200Hz, 20%)	X	20.00	94.07	24.61	6.99	80.0	±2.5%	±9.6%		
		Y	20.00	94.11	24.55		80.0	. =317.001	100000		
		Z	20.00	93.40	23.84		80.0				
10354	Pulse Waveform (200Hz, 40%)	X	20.00	95.82	23.46	3.98	95.0	95.0 ±3.7%	±9.6%		
	1. S. C. 1 (1. C. 1. C.	Y	20.00	96.10	23.57	95		95.0	95.0		
		2	20.00	94.83	22.58		95.0				
10355	Pulse Waveform (200Hz, 60%)	X	20.00	99.55	23.57	2.22	120.0	±3.9%	±9.6%		
		Y	20.00	100.53	24.06		120.0				
		Z	20.00	97.63	22.25		120.0				
10387	QPSK Waveform, 1 MHz	X	1.96	67.22	16.17	1.00	150.0	±2.5%	±2.5%	±9.6%	
		Y	2.02	68.40	16.83	150.0	24XXX	2230000			
		2	1.76	66.00	15.20		150.0				
10388	QPSK Waveform, 10 MHz	X	2.71	70.78	17.03	0.00	150.0	±1.0%	±9.6%		
	Characteric strategies of production	Y	2.87	72.05	17.80	111,111	150.0	- C-88677CV			
		2	2.37	68.73	15.94		150.0				
10396	64-QAM Waveform, 100 kHz	X	4.51	75.83	21.27	3.01	150.0	±0.6%	±9.6%		
		Y	4.70	77.67	22.25		150.0				
		Z	3.75	72.58	19.73		150.0				
10399	64-QAM Waveform, 40 MHz	X	3.67	67.81	16.18	0.00	150.0	±1.8%	±9.6%		
	TE . 75 (4 A CONT. 100 CON	Y	3.74	68.30	16.53	2000	150.0		100000		
		Z	3.60	67.47	15.91		150.0				
10414	WLAN CCDF, 64-QAM, 40 MHz	X	5.05	65.79	15.64	0.00	150.0	±3.8%	±9.6%		
		Y	5.07	66.04	15.84	(2000)	150.0	1000000	III THE SECOND		
		Z	5.02	65.86	15.63		150.0				

Note: For details on UID parameters see Appendix

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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A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).

Uncertainty parameter uncertainty for maximum specified field strength.
 Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the squere of the field value.



## Parameters of Probe: ES3DV3 - SN:3076

## Sensor Model Parameters

	C1 fF	C2 fF	и V-1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
X	69.3	493.88	35.07	29.81	3.34	5.10	0.66	0.66	1.01
у	63.3	451.09	35.12	29.79	3.18	5.10	1.05	0.51	1.01
Z	60.7	436.50	35.52	29.40	2.83	5.10	0.34	0.69	1.01

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	145.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	2 mm
Probe Tip to Sensor Y Calibration Point	2 mm
Probe Tip to Sensor Z Calibration Point	2 mm
Recommended Measurement Distance from Surface	3 mm

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Parameters of Probe: ES3DV3 - SN:3076

#### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6	55.0	0.75	5,33	5.33	5.33	0.00	1.00	±13.3%
13	55.0	0.75	5.80	5.80	5.80	0.00	1.00	±13.3%
750	41.9	0.89	6.37	6.37	6.37	0.40	1.64	±12.0%
835	41.5	0.90	6.11	6.11	6.11	0.62	1.28	±12.0%
900	41.5	0.97	5.98	5.98	5.98	0.66	1.25	±12.0%
1450	40.5	1.20	5.53	5.53	5.53	0.34	1.71	±12.0%
1750	40.1	1,37	5.35	5.35	5.35	0.74	1.11	±12.0%
1900	40.0	1.40	5.05	5.05	5.05	0.80	1.13	±12.0%
2300	39.5	1.67	5.00	5.00	5.00	0.53	1.47	±12.0%
2450	39.2	1.80	4.81	4.81	4.81	0.73	1.31	±12.0%
2600	39.0	1.96	4.59	4.59	4.59	0.80	1.27	±12.0%

Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), also it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at cellbration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

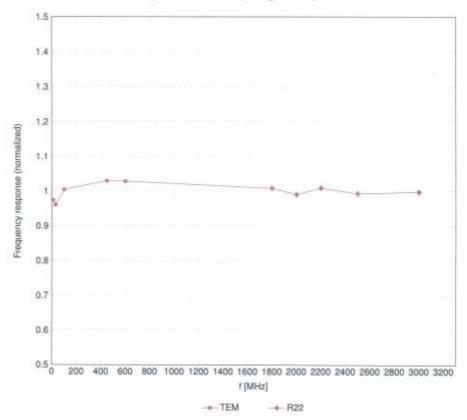
The probes are cellbrated using its save simulating liquids (TSL) that deviations from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the cellbration uncertainties are 11.1% for 3 - 6 GHz.

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



# Frequency Response of E-Field

(TEM-Cell:ifi110 EXX, Waveguide:R22)



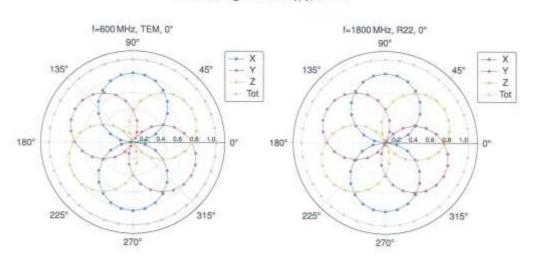
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

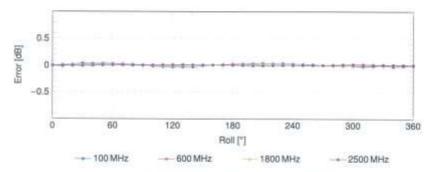
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

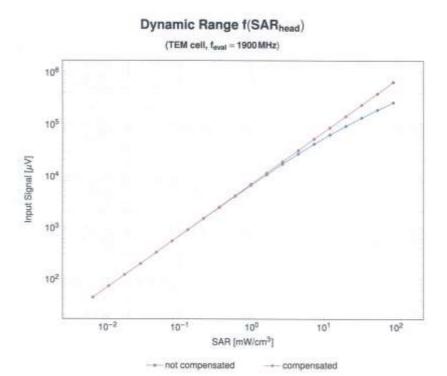
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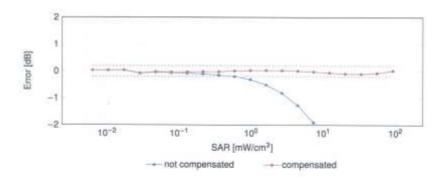
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Uncertainty of Linearity Assessment: ±0.6% (k=2)

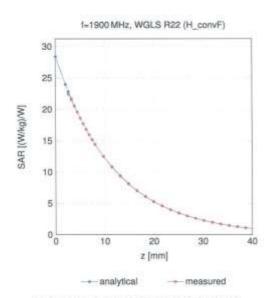
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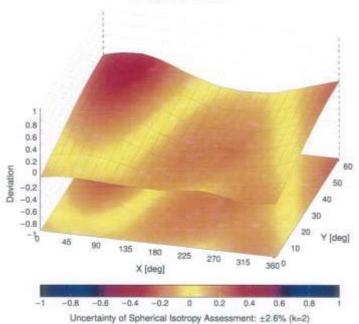


## Conversion Factor Assessment



# Deviation from Isotropy in Liquid

Error  $(\phi, \theta)$ , f = 900 MHz



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# Appendix: Modulation Calibration Parameters

UID	Rev.	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 3
0		CW	CW	0.00	±4.7
0010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0.011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
0012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
0013	CAB	IEEE 802.11g WiFi 2:4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	9.56	±9.6
0.025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EOGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
0.027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
0029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1,87	±9.6
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.5
0033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0035	GAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	19.6
0.037	CAA	IEEE 802.15.1 Bluetpoth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-OPSK, DH6)	Bluetooth	4.10	±9.6
10030	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
0042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
0006	CAA	UMTS-TDD (TD-SCDMA, 1,28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbos)	WLAN	2.12	±9.6
	CAB		WLAN		±9.6
10060	100000	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)	11100000111	2.83	±9.6
10061	CAB	IEEE 802.116 WIF: 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	29.6
10062	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/n WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	19.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIF: 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	19.6
10072	CAB	IEEE 802.11g WIF: 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WIF) 2.4 GHz (DSSS/OFOM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	GDMA2000	3.97	±9.6
10082	CAB	IS-64 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4,77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	19.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	19.6
10098	CAC	LIMTS-FDD (HSLIPA, Subtest 2)	WCDMA	3.98	±9.6
0099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM.	9.55	±9.6
10100	CAF	LTE-FOD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TD0	9.29	29.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH		LTE-FDD	5.75	±9.6
10111	CAH		LTE-FDD	6.44	±9.6

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aiu	Bev	Communication System Name	Group	PAR (dB)	Uno <sup>®</sup> k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
0113	CAH	LTE-FOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAD	IEEE 802,11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	H.59	±9.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-F00	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	0.53	±9.6
1142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-F00	5.73	19.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FOO	6,65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDO	5.76	±9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FOO	6.42	±9.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
1152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
1153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.8
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	5.79	±9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	业9.6
0159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	8.43	29.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	#9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
0169	CAF	LTE-FOD (SC-FOMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
0170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	8.49	±9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-TOD	9.21	±9.6
0173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0174		LTE-TOD (SC-FDMA, 1 RB, 29 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0175	CAH	LTE-FOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	#9.6
0176	CAJ	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM)	LTE-FDD	6.52	±9.6
0177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	5.73	±9.6
0179	CAH		LTE-FDD	6.52	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	8.50	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16 QAM)	LTE-FDD	5,72	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FOD	5.52	29.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6.51	±9.6
0186	CAG	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	8.50	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD LTE-FDD	8.52	29.6
0183	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.50	±9.0
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
2195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)		100000	±9.6
1196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.6
0197	CAD	IEEE 802 11n (HT Mixed, 9-Mbps, 16-QAM)	10000000	8.10	±9.6
0198	CAD	The state of the s	WLAN WLAN	8.13	±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	and the section of th	8.27	±9.6
0220	CAD		WLAN	8.03	±9.6
0221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
0222	CAD	EEE 802.11n (HT Mixed, 72.2 Mbps, 8PSK)	WLAN	8.27	±9.6
0223	CAD		WLAN	8.06	±9.6
	TOTAL PROPERTY.	and the second of the second of the second s	WENN.	8.48	±9.6

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10225	Mary Consumble	Communication System Name	Group	PAR (dB)	Ung <sup>E</sup> k =
	CAC	UMTS-FDD (HSPA+)	WCDMA	5.07	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16 QAM)	LTE-TOD	9,49	±9.6
0227	CAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	19.6
0228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	19.6
0231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDO (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	19.6
0234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.21	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
0241	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-TOD	9.82	19.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	19.6
0243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOO	10.06	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDO	10.06	19.6
0246	CAE	LTE-TDD (SC-FOMA, 50% RB, 3MHz, QPSK)	LTE-TDD	9.30	19.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 18-QAM)	LTE-TOD	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOO	10.09	
0249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK)	LTE-TDO	9.29	19.6
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)		-	±9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOO	9.81	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)	LTE-TDO	10.17	±9.8
0253	CAG		LTE-TOD	9.24	±9.6
A Republication of	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0.254	1. 1	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.fi
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOO	9.98	±9.6
0260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 84-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
0262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 84-QAM)	LTE-TDD	10.16	±9.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10286	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-TOD	10.07	±9.6
0267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TOO	9.30	±9/6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
0274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA.	3.96	±9.6
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11,81	±9.6
0279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.5
0290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0.291	BAA	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
0585	AAB	CDMA2000, RC3, SO32, Full Rato	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 18-QAM)	LTE-FDO	6.39	19.5
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDO	6.60	19.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	19.6
0302	AAA	IEEE 802:16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	19.6
0303	AAA	IEEE 802 16e WIMAX (31:15, 5ms, 10 MHz, 64QAM, PUSC)	WMAX		-
	AAA	IEEE 802 16e WMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	19.6
Name and Address of the Owner, where the		THE PARTY OF THE PARTY (ED. 10, DING, LUMPIE, DAGINE, PUBL)	THINDIA	11.86	±9.6
0304	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k ≈
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
0308	AAA,	IEEE 802.15e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14,46	±9.5
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB. 15 MHz, QPSK)	LTE-FOD	6.06	±9.6
10313	AAA,	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:5	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
18354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Wavelorm (200Hz, 60%)	Generic	2.22	#9.6
10366	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	∉9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	54-QAM Waveform, 100 kHz	Generic	8.27	±9.6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	19.6
10401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10.403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	HAA	I.TE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TOO	7.82	19.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WIFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN.	8,23	±9.6
10417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9/6
10418	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8,14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mtps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802:11n (HT Greenfield, 72:2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenkeld, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8,34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA.	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	I,TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10469	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 28 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 84 DPCH, Clipping 44%)	WCDMA	7.59	±9.8
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	BAA	UMTS-FDD (DC-HSDPA)	WCDMA	5.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9,6
0.459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA.	2.39	±9.6
10-461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10462		LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0.464	AAD	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10.488	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	1:9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9,6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.8
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
0477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0478	AAG	LTE-TOO (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
0.481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
0.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
0483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
0.484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.47	±9.6
0.485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
0486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
0.487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
0489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
0.490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0.491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	±9.6
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
0.494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.37	±9,6
0.496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
0498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.40	±9.6
0499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subtrame=2,3.4,7,8,9)	LTE-TOD	8.68	±9.6
0500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
0501	CAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16 QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TD0	8.44	±9.6
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
0.503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
0505	DAA	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe~2,3,4,7,8,9)	LTE-TDD	7.74	19.6
0507	AAG	LTE-TOD (SC-FOMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOO	8.36	±9.6
0.508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
0509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
0513	AAG	LTE-TOD (SC-FDMA, 100% HB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
0515	AAA	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	#9.6
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1,57	±9.0
0518	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0519	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.39	±9,6
0521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 99pc duty cycle)	WLAN	8.12	±9.5
0522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	7.97	19.6
0523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.45	19.6
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Wops, 99pc duty cycle)	WLAN	8.08	±9.6
0525	AAC	IEEE 802.11ac WIF (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.27	19.6
0526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.36	±9.6
0527	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	19.6
1528	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.21	±9.6
3529	AAC	IEEE 802.11ac WIFI (20MHz, MCS4, 99pc duty cycle)	WLAN	8.36	19.6
0531	AAC	IEEE 802.11ac WIFI (20MHz, MCS8, 99pc duty cycle)	WLAN	8.36	19.6
0532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 98pc duty cycle)	WLAN	8.43	±9.6
0533	AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0534	AAC	IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
0535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty dycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty dycle)	WLAN	8.45	±9.6
0536	AAC		WLAN	8.45	±9.6
0537	AAG	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	£9.6
0538	AAC	IEEE 802 11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.44	±9.6
0540		IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
ALC: UNKNOWN	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unct k =
10:541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
0542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8,65	±9.6
0543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAC	IEEE 802.11sc WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9,6
0546	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.0
0547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
0548	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
0552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAD	IEEE 802.11ac WIFI (160 MHz; MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0555	CIAA	IEEE 802.11ac WIFI (180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.5
0556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	19.6
0.558	AAD	IEEE 802.11ac WIFI (180 MHz; MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0560	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAD	IEEE 802.11ac WFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.8
0.582	AAD	IEEE 802.11ac WFI (180 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
0563	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	19.5
0564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
0567	AAA	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0568	AAA	EEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	1100.00	8.37	±9.6
0569	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
0.571	0.0000000000000000000000000000000000000	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0572	AAA		WLAN	1.99	±9.fi
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 8.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0575	AAA	IEEE 802.11b WiFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle) IEEE 802.11p WiFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0576	AAA		WLAN	8.59	±9.6
0576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0578	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mops, 90pc duty cycle)	WLAN	8.70	±9.6
0579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Waps, 90pc duty cycle)	WLAN	8.49	±9.6
0580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.76	29.6
0581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	150000	±9.6
0583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6 ±9.0
0584	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	-
0585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAC	IEEE 802.11a/h WiFt 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6 ±9.6
0587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0.588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.5
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	19.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.5
0598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
0.600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	19.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	19.6
2090	AAC	EEE 802,11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	19.6
0.603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	19.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	19.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	19.6
0606	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
0607	AAC	EEE 802.11ac W/Fi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	19.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.5

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10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
0610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	#9.6
0611	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAC	IEEE 802.11ac WiFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	19.6
0615	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10819	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
0620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10822	AAC	IEEE 802.11ac WiFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
0623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	19.6
0626	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	19.6
0628	AAC	IEEE 802.11ac WFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	19.6
0629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	19.6
0630	AAC	IEEE 802.11ac WFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.5
10631	AAC	IEEE 802.11ac WFI (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	19.6
0632	AAC	IEEE 802.11ac WFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
0633	AAC	IEEE 802.11ac WFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	-
0634	AAC	IEEE 802.11ac WFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	The second second	±9.6
0635	AAC	IEEE 802.11ab WFF (80 MHz, MCSS, 90pc duty cycle)	100000000000000000000000000000000000000	8.80	±9.6
0636	AAD	IEEE 802.11ac WFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	19.6
0637	AAD		WLAN	8.83	±9.5
0638	-	IEEE 802.11as WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.8
the state of the state of	AAD	IEEE 802.11ac W.F. (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0639	AAD	IEEE 802,11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.640	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	£9.6
0641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
	AAD	IEEE 802.11ac WFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10844	AAD	IEEE 802.11ac WFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10845	AAD	IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
0646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TOO	11.96	±9.5
0647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOO	11.96	±9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
0652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
0.654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	6.96	±9.6
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TD0	7.21	1,9,8
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.5
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670	AAA,	Bluetoath Law Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MC50, 90pc duty cycle)	WLAN	9.09	±9.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	19.6
0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.0
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9,6
0682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	2000

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UID	Rev	Communication System Name	Graup	PAR (dB)	Unc <sup>E</sup> k = 2
10887	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
0689	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	19.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	9.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	19.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty oycle)	WLAN	8.70	±9.6
0.703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802,11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8:59	±9.5
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	19.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	19.6
10719	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WI,AN	8.81	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.87	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8,76	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN WLAN	8.55	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCSS, SOpc duty cycle)	WLAN	8.70	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.90 8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MGS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
0728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.85	±9.6
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	100000
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
0731	AAC	IEEE 802 11ax (80 MHz, MCS0, 89pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
0736	AAC	IEEE 802 11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0.740	AAC	IEEE 802 11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11ex (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
0.742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WEAN	9.11	19.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	19.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	19.6
0.750	AAC	IEEE 802.11ax (180 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
0751	AAG	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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10753	AAC	IEEE 802.11ax (180 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.8
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	#8'8
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	5.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	B.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty sycle)	WLAN	8,53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	Wt,AN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	W.AN	8.54	±9.6
10.766	AAC	IEEE 802.11ax (160 MHz, MQS11, 99pc duty cycle)	WLAN	B.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10.768	AAD	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NA FA1 TDO	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.02	±9.6
10771	DAA	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.03	±9.6
10774	DAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.30	29.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.42	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10783	AAE		5G NR FR1 TDD	8.43	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	50 NR FR1 TDD	8.35	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.39	±9.6
10790	CAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.39	±9.6
10792	CAA	5G NR (CP-OFOM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NR (CP-OFOM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.82	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84 7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDD	The State Committee of the Committee of	±9.6
10798	AAD	58 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	The Secretary Se	8.01	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TOD	7.89	±9.6
0801	AAD	5G NR (CP-OFDM, 1 R8, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD	A A CONTRACTOR CONTRAC	±9.6
0802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.93	±9.6
10805	AAD	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
10806	CAA	5G NR (CP-OFDM, 50% RB. 15MHz, QPSK, 30 kHz)	5G NR FR1 TD0		±9.6
10809	CAA	5G NR (CP-OFDM, 50% RB, S0MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37 8.34	19.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	CAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.35	±9.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.30	±9.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	The same product of the same o	8.41	±9.6
0823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TOD	8.41	±9.6
0824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.5
0825	AAD	5G NR (CP OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOO	8.39	±9.6
	-	5G NR (GP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41 8.42	±9.6
0827	CAA				

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	59 NR (CP-OFDM, 1 RB, 10MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10838	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.68	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10838	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.67	±9.6
10841	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-QFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10845	AAD	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	6.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.36	±9.6
10.859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10881	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-II-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10889	AAE	5G NR (DFT-s-OFDM, 1 R8, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DET-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100%-RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TD0	6.65	±9.6
10.875	AAE	5G NR (CP-OFOM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TD0	8.39	19.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TD0	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% R8, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	8.41	±9.6
10879	AAE	5G NR (CP-OFOM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFOM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	5.61	±9.6
10886	AAE	5G NR (DFT-s-QFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6,65	±9.6
10887	-AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.66	±9.6
10.898	AAB	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10899	AAB	5G NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	19.6
10901	7.4	SG NR (DFT+s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9,6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFFe-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	19.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.93	19.6
10909	AAB	5G NR (DFT's OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.96	±9.6
10,000					

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UID	Rev	Communication System Name	Group	PAR (dB)	Unct k = 2
10911	BAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
10913	AAE	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10918	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9,6
10918	AAC	5G NR (DFT-a-DFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.87	±9.6
10921	AAB	5G NR (DFT-a-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-a-DFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	£9.6
10927	AAB	5G NR (DFT-s-DFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 R8, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAG	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	29.6
10934	AAC	50 NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10936	AAG	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAG	5G NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	19.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-DFDM, 50% RB, 50 MHz; QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	56 NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 MHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 MHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% R8, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,87	±9.6
10949	AAC	5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	SG NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.87	29.6
10951	AAD	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	SG NR FRI FDD	The second section is	±9.6
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	SG NR FR1 FDD	8.15	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	The second second second second	29.6
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	SG NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6 ±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.61	-
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FRI TOD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30HHz)	SG NR FRI TOD	9.00	Property and the
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	SG NR FRI TOD	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.50	±9.6
10988	AAB		SG NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-4-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.5
10979	AAA	ULLA HDR4	ULLA		-
10980	AAA	ULLA HDR8	ULLA	8.58	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	19.6
	100000	ULLA HDRp8	JLLM.	45-136	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc $^{II}$ $k=2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	9,31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 38 kHz)	5G NR FR1 TDD	9.54	19.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	9.50	£9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.8
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA.	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	19.6
11004	AAA	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	50 NR FR1 TOD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	19.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.46	±9,6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.76	±9.6
11-010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN.	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	£9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	.AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	B.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	19.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11028	AAA	IEEE 902.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	19.6

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

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## Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
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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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-3797\_Jan24

CALIBRATION C	ERTIFICATE	70	7/2/2	R
Object	EX3DV4 - SN:3797	1100	co. 70-14	204.02.01
Calibration procedure(s)	QA CAL-01.v10, QA CAL-1 QA CAL-25.v8 Calibration procedure for d			AL-23.v6,
Calibration date	January 23, 2024			
	currents the traceability to national stands uncertainties with confidence probability a			
All calibrations have been co	inducted in the closed laboratory facility: e	nvironment ter	mperature (22±3) °C an	d humidity < 70%,

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sengor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	08-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	08-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Joanna Lleshaj	Laboratory Technician	Applesty
Approved by	Sven Kühn	Technical Manager	SAS
			Issued: January 23, 2024 oratory.

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## Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst S Service suisse d'étalonnage

C Servizio svizzero di taratura S 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 NORMx,y,z ConvF

tissue simulating liquid sensitivity in free space sensitivity in TSL / NORMx,y,z diode compression point

DOP CF

crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters

A, B, C, D Polarization of

Polarization 8

 $\varphi$  rotation around probe axis ∂ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., ₽ = 0 is

normal to probe axis

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

#### Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)\*, October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz."

#### Methods Applied and Interpretation of Parameters:

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

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January 23, 2024



EX3DV4 - SN:3797

Parameters of Probe: EX3DV4 - SN:3797

## **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) A	0.60	0.58	0.56	±10.1%
DCP (mV) B	99.3	99.0	99.5	±4.7%

## Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	С	D dB	WR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	129.4	±0.8%	±4.7%
	SPXAL.	Y	0.00	0.00	1.00		133.4		
		2	0.00	0.00	1.00		122.9		
10352	Pulse Waveform (200Hz, 10%)	X	88.00	112.00	27.00	10.00	60.0	±2.9%	±9.6%
		Y	20.00	90.92	20.51		60.0		
		Z	20.00	92.76	21.67		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	96.23	22.63	6.99	80.0	±1.4%	±9.6%
		Y	20.00	92.59	20.36		80.0		
		Z	20.00	94.96	21.62	iii	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	102.39	24.26	3.98	95.0	±1.0%	±9.6%
10000		Y	20.00	97.56	21.57	- CA 245700	95.0		-10000000
		Z	20.00	99.62	22.45	L	95.0		111,000
10355	Pulse Waveform (200Hz, 60%)	X	20.00	111.86	27.29	2.22	120.0		±9.6%
		Y	20.00	105.57	24.10		120.0		
		Z	20.00	104.66	23.37		120.0		
10387	QPSK Waveform, 1 MHz	X	1.80	67.25	15.78	1.00	150.0	±2.4%	±9.6%
1000		V	1.79	67.42	15.79	0.004	150.0		
		2	1.62	65.69	14.59		150.0		
10388	QPSK Waveform, 10 MHz	X	2.41	69.27	16.50	0.00	150.0	±0.9%	±9.6%
14555		Y	2.39	69.18	16.49	2000ff0pp	150.0	2-53.0000	30,000
		Z	2.16	67.40	15.36		150.0	B	
10396	64-QAM Waveform, 100 kHz	X	2.99	70.45	19.02	3.01	150.0	±0.8%	±9.6%
		Y	2.64	68.79	18.32		150.0		
		Z	2.71	68.89	18.07		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.65	67.76	16.21	0.00	150.0	±1.1%	±9.6%
150010		Y	3.65	67.71	16.21		150.0		- 1/4
		Z	3.51	66.98	15.67		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.82	65.42	15.52	0.00	150.0	±2.5%	±9.69
N 10 1 20 1 20 1	CONTRACTOR	Y	4.81	65.43	15.54	10000	150.0	14-1200	-0.500,00
		Z	4.89	65.71	15.57		150.0		

Note: For details on UID parameters see Appendix

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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A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).

B Unsertzation parameter uncertainty for maximum specified field strength.

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



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## Parameters of Probe: EX3DV4 - SN:3797

## Sensor Model Parameters

C1 fF	C2 fF	ν-1	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
46.9	352.12	35.93	15.92	0.18	5.10	0.43	0.41	1.01
44.2	333.29	36.23	16.35	0.00	5.08	0.17	0.36	1.01
44.2	333.83	36.22	13.45	0.11	5.10	0.50	0.36	1.01
	1F 46.9 44.2	fF fF 46.9 352.12 44.2 333.29	fF fF V <sup>-1</sup> 46.9 352.12 35.93 44.2 333.29 36.23	fF fF V <sup>-1</sup> msV <sup>-2</sup> 46.9 352.12 35.93 15.92 44.2 333.29 36.23 16.35	fF         fF         V-1         ms V-2         ms V-1           46.9         352.12         35.93         15.92         0.18           44.2         333.29         36.23         16.35         0.00	fF         fF         V <sup>-1</sup> msV <sup>-2</sup> msV <sup>-1</sup> ms           46.9         352.12         35.93         15.92         0.18         5.10           44.2         333.29         36.23         16.35         0.00         5.08	fF         fF         V <sup>-1</sup> ms V <sup>-2</sup> ms V <sup>-1</sup> ms         V <sup>-2</sup> 46.9         352.12         35.93         15.92         0.18         5.10         0.43           44.2         333.29         36.23         16.35         0.00         5.08         0.17	fF         fF         V <sup>-1</sup> ms V <sup>-2</sup> ms V <sup>-1</sup> ms         V <sup>-2</sup> V <sup>-1</sup> 46.9         352.12         35.93         15.92         0.18         5.10         0.43         0.41           44.2         333.29         36.23         16.35         0.00         5.08         0.17         0.36

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	67.1*
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.



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Parameters of Probe: EX3DV4 - SN:3797

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
150	52.3	0.76	11.02	11.02	11.02	0.00	1.25	±13.3%
450	43.5	0.87	10.53	10.53	10.53	0.16	1.30	±13.3%
750	41.9	0.89	9.34	8.84	8.75	0.41	1.27	±12.0%
835	41.5	0.90	8.88	8.59	8.40	0.40	1.27	±12.0%
900	41.5	0.97	8.64	8.35	8.53	0.39	1.27	±12.0%
1450	40.5	1,20	8.26	7.90	7.86	0.53	1.27	±12.0%
1750	40.1	1.37	8.17	7.77	7.85	0.29	1.27	±12.0%
1900	40.0	1.40	7.84	7.51	7.51	0.30	1.27	±12.0%
2300	39.5	1.67	7.49	7.24	7.21	0.32	1.27	±12.09
2450	39.2	1.80	7.41	7,17	7.14	0.31	1.27	±12.0%
2600	39.0	1.96	7.34	7.07	7.07	0.31	1.27	±12.0%
4400	36.9	3.84	6.33	6.16	6.21	0.38	1.27	±14.09
4600	36.7	4.04	6.21	6.02	6.07	0.39	1.27	±14.0%
4800	36.4	4.25	8.15	5.98	6.03	0.38	1.27	±14.09
4950	36.3	4.40	5.93	5.73	5.79	0.43	1.36	±14.09

E Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

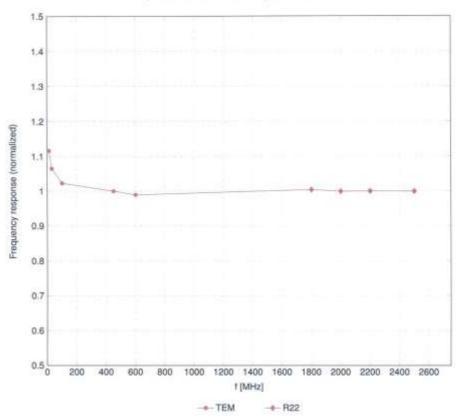
The probes are calibrated using tissue simulating liquids (TSL) that deviations from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7–3 GHz and 13.1% for 3–6 GHz.

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



# Frequency Response of E-Field

(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

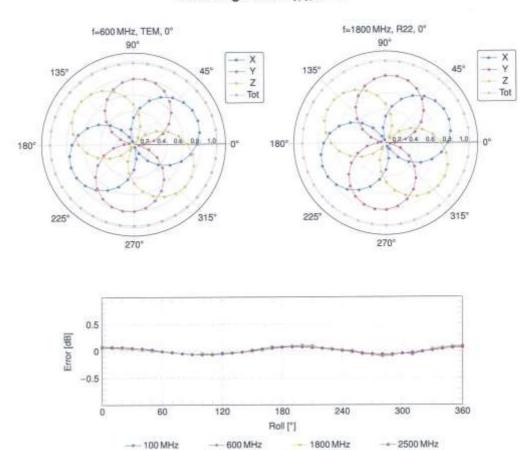
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# Receiving Pattern ( $\phi$ ), $\theta = 0^{\circ}$



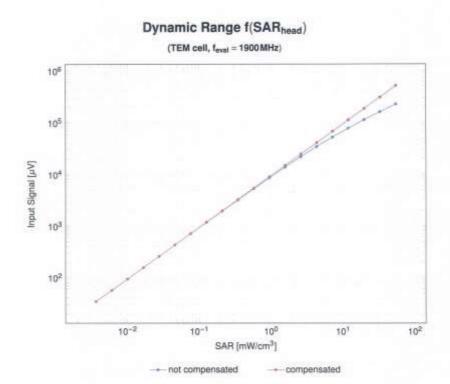
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

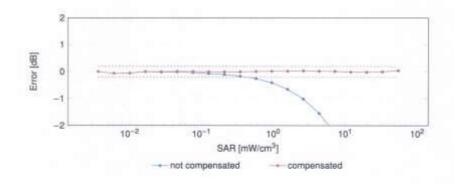
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Uncertainty of Linearity Assessment: ±0.6% (k=2)

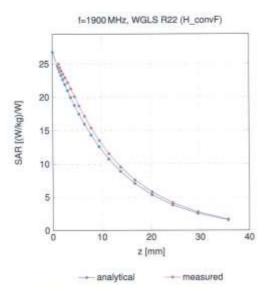
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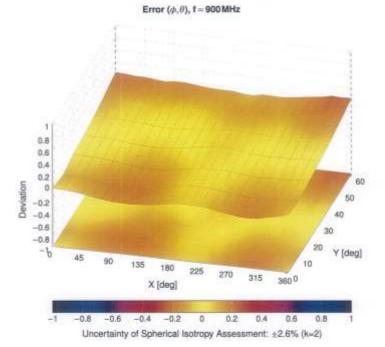
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## Conversion Factor Assessment



# **Deviation from Isotropy in Liquid**



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# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
0	10077	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
0012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	19.6
0013	CAB	EEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps)	WLAN	9.46	19.6
0.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	19.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.58	±9.6
0025	DAC	EDGE-FDD (TOMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
0028	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-2-3)	GSM	3.55	19.6
0029	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802 15.1 Bluetooth (GFSK, DH1)	Bluetnoth	5.30	19.6
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHS)	Bluetooth	1.16	19.6
0033	CAA	IEEE 802 15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	19.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	19.6
0035	CAA	IEEE 802 15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3.83	19.6
0036	CAA	IEEE 802 15.1 Bluetooth (F-DPSK, DH1)	Bluetooth	8.01	111.000000
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)		4.77	±9.6
-	CAA	The first point of the control of th	Bluetooth		±9.6
88000	100	IEEE 802 15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4,10	±9.8
10039	CAB	GDMA2000 (1xRTT, RC1)	CDMA2000	4,57	±9.6
10042	CAB	IS-54 / IS-136 FDO (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.fi
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	(EEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFOM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	19.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-138 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6.86	19.6
0097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	19.6
10098	CAC	UMTS-FDO (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
0099	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	19.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	+9.6
0104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	19.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-FDD	5.80	±9.6
	-	LTE-FDD (5C-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
and the same of the same					
0109	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Uno <sup>®</sup> k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	19.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	B.10	±9.6
0115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	#9.6
0119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% R8, 15MHz, 64-QAM)	LTE-FDD	6.53	±9.6
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	±9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDO	6.41	19.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9,6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
0153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0.159	CAH	LTE-FDO (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.66	±9.6
0160	CAF	LTE-FDO (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDO	5.82	±9.5
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FOD	6.58	±9.6
0 166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50%-RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	#9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5,73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)	LTE-FDO	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-F00	6.50	19.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDO (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDO	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDO	6.50	±9.6
10.184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FOD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FOD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FOD	6.50	±9.6
10187		LTE FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)		5.73	±9.6
10188	_	The state of the s	LTE-FDD	6.52	±9.6
10189		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	1,010.1.75	6.50	±9.6
0193	-	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194		IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	#9.6
10195	-	IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	and the beautiful to the same of the same	The first of the second of the	WLAN WLAN	8.13	±9.6
10197	_	The state of the s	2.5555VAE.755	50.10	
10198	-		WLAN	8.27	±9.6
10219		EEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	_	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.6
10221		IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222		The state of the s	WLAN	8.06	±9.6
10223	and the second		WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WEAN	8,08	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc* k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
0.228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9,48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDO	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz; QPSK)	LTE-TOD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD	9.21	±9.6
10241	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 64-QAM)	LTE-TDD	9.88	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1:4MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-TOD	10.06	±9,6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TDO	9.30	±9,6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDO	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDO	9.29	±9.6
10290	CAH	LTE-TDD (SC-FDMA, 50% RB; 10 MHz, 16-QAM)	LTE-TOD	9.81	19.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10.17	19.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-TDD	9,20	±9.6
10.256	CAC	LTE-TDD (SC-FDMA, 100% R8, 1.4MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	19.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TD0	9.24	19.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	1000000	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOO	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	WCDMA	4.87	±9.6
10275	_	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4)	WCDMA	3.96	19.6
10277	- Andread Address of the Contract of the Contr	PHS (QPSK)	PHS	11.81	±9.6
10278		PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	-	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	and the same of the last	COMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.0
10291	AAB	COMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9,6
10/292	_	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	to a second present	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	in the delication in the	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	-	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	and the second second	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDO	6.39	±9.6
10300	_	LTE-FDO (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.80	19.6
10301		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	-	IEEE 802 16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
10303		IEEE 802.16e WMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	19.5
10304	-		WIMAX	11.86	±9.8
10305			WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16a WMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

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0307	AAA	IEEE 802.16e WIMAX (28:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
0.308	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.6
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x0, 18 symbols)	WMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	DEN 1/3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 98pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
alabate de la company		IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10352	AAA		Generic	6.99	19.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	3.98	19.6
10354	AAA.	Pulse Waveform (200Hz, 40%)	Generic	2.22	19.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	0.97	19.6
10356	AAA	Pulse Waveform (200Hz, 80%)		5.10	19.6
10387	AAA	QPSK Wavelorm, 1 MHz	Generic		
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.5
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ao WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFt (80 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	BAA	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	and the same of the same	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TOD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
and the second laboration of the	and the latest terminal	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 8 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10416			WLAN	8.23	19.6
10417		IEEE 802.11a/h WIFI 5 GHz (OFOM, 6 Mbps, 98pc duty cycle)	WLAN	8.14	±9.6
10418	-	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.19	±9.6
10419	and the latest state of the latest	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	100000000000000000000000000000000000000		1000000
10422		IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423		IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	- American de la composition della composition d	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 54-QAM)	WLAN	8,41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8,34	±9.6
10434	and the second second	W COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	1	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,82	±9.6
10447		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	and the state of the	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%)	LTE-FDD	7.51	±9.6
10450		LTE-FDD (OFDMA, 19 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
-	_	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10451	and the second second		Test	10.00	±9.6
10453	100000000000000000000000000000000000000	Validation (Square, 10 ms, 1 ms)			-
10456		IEEE 802.11ac WFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	CONTRACTOR OF THE PARTY OF THE	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	-	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	_	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	and the second second	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	19.6
10.465	الميلان والإختيان	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10466		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.57	±9.6
10467	-	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TOD	7.82	±9.6
10468	_	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10469		LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
	200,000		LTE-TOD		-
10470	to grant to be districted by	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2.3,4,7,8,9)		7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0477	AAG	LTE-TOD (SC-FDMA, 1 R8, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.67	±9.6
# J   A + C	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TDD	7.74	±9.6
0479	11.7	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
0480	AAC		LTE-TOD	8.45	±9.6
0481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
0.482	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)			
0483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
0.484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,47	±9.6
0485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
0.487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3.4.7,8,9)	LTE-TOO	8.60	19.6
0.488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7.70	±9.6
0.489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2.3.4,7.8,9)	LTE-TD0	B.31	±9.6
0490	AAG.	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3.4,7.8,9)	LTE-TDD	8.54	19.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2.3.4,7,8,9)	LTE-TOD	8.41	19.6
and provided wheel pulls		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
0493	AAF	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,6,9)	LTE-TOD	7.74	±9.6
0494	AAG		LTE-TOD	8.37	±9.6
0.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	the first terminal and the second	8.54	
0496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	The Control of the Co	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
0500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.8
0502	CAA	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TBD (SC-FDMA: 100% RB, 5 MHz, 16-QAM, UL Subframe=2.3.4,7.8.9)	LTE-TOD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB. 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	19.6
10507	AAG	LTE-TDD (SC FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2.3.4,7.8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.99	19.6
			LTE-TDD	8.49	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2.3.4,7,8,9)			
10511	AAF	LTE-TDD (SC-FDMA: 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10512	and the second section	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.0
10514		LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802,11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9:6
10521	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
		IEEE 802,11an WIF15 GHZ (CFLIM, 54 Mbps, sapc duty cycle)	WLAN	8.36	±9.6
10525	managed to be be before		U. DOTTO CO.		
10526		IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	CAA	IEEE 802.11ac WFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528		IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	and the ball of the last of th	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531		IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9,6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8:38	±9.6
10534	-	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8,45	±9.6
10535	to the second second	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536		IEEE 802.11ac WiFi (40 MHz. MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	3.7.7.7	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
- ter self-tel.	Laura,			-	_
10538	CAA	IEEE 802.11ac WIFI (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 98pc duty cycle)	WLAN	8.65	±9.5
10543	AAD	IEEE 802 11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAD	IEEE 802.11sc WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
0547	AAD	IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.5
0548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
0551	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
0552	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0.555	AAE	IEEE 802.11ac WiFi (180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
0556	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0557	AAE	IEEE 802 11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0558	AAE	IEEE 802 11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.8
0560	AAE	IEEE 802 11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAE	IEEE 802 11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0562	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.8
0563	AAE	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±8.€
0564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	EEE 802 11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	EEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	19.6
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	19.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.78	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WIF: 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.8
10584	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WIFI S GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	5.36	±9.6
10588	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±8.6
10591	CAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.0
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.0
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.
10597	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.
10.598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8,50	±9.0
10599	-	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.1
10600	-	IEEE 802,11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.0
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	and the second	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.0
10603	-	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.0
10804	AAD	(EEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	+9.0
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCSB, 90pc duty cycle)	WLAN	8.97	±9.6
10808	200	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.8
10607	-	IEEE 802,11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.84	±9.

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UID F	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>H</sup> k =
10609 A	AAD.	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610 A	AAD:	IEEE 802.11ac WiFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duly cycle)	WLAN	8.70	±9.6
10612 A	AAD.	IEEE 802.11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.94	±9.6
10814 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615 A	MAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616 A	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617 A	AAD	IEEE 802.11ac WiFi (48 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618 /	VAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619 A	CIAA	IEEE 802.11ao WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10620 /	CAA	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621 /	CAA	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622 A	CIAA	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623 A	CAA	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10824 A	CIAA	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.8
10625 A	AAD.	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626 /	AAD	IEEE 802,11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	19.6
10627 /	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630 A	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631 /	AAD	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
	DAA	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633 /	DAA	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9,6
10636	AAE.	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640 /	AAE	IEEE 802 11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642 /	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAE	IEEE 802,11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8,89	±9.6
10844 /	AAE	IEEE 802 11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645 /	AAE	IEEE 802,11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	HAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.95	±9.6
10847	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10648 /	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,91	±9.6
10653	A,A,F	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	19.6
10655	AAF.	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7,21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.6
10659	AAB.	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660 /	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Wavelorm (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 96pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
0678 /	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
A STATE OF THE PARTY OF THE PAR	AAC	IEEE 802:11ex (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
state and with the later to the	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
and the second	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

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UID	Rev	Communication System Name	Group PAR (d	B) Unc k =
	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN B.45	198
and the second second	AAC	IEEE 802 11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN 8.29	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS6, 89pc duty cycle)	WLAN 8.55	±9.6
and the same of the same of	AAC	IEEE 802 11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN 8.29	±9.6
1000 Care 1	AAC	IEEE 802 11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN 8-25	19.6
17.5	AAC	IEEE 802 11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN 8.29	±9.6
	AAC	IEEE 802 11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN 8.25	
	AAC	IEEE 802 11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN 8.57	7 ±9.6
	AAC	IEEE 802 11gx (40 MHz, MCS0, 90pc duty cycle)	WLAN 8.78	
0.0000000000000000000000000000000000000	AAC	IEEE 802 11sx (40 MHz, MCS1, 90pc duty cycle)	WLAN 8.91	The state of the s
7777	market and the	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN 8.61	
	AAC	The Control of the Co	WLAN 8.80	and the same of th
	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN B.83	
1	AAC	and the first term of the firs	WLAN 8.73	-
	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN 8.86	And the local division in the local division
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN B.70	the same of the sa
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN B.82	and the same of th
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	111111111111111111111111111111111111111	
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	1000000	
0.705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duly cycle)	WLAN B.65	the second secon
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN 8.66	
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN 8.33	
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN 8-50	The second secon
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN 8.30	
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN 8.29	
0.711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN 8.3	100
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN 8.6	
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN 8.3	
10714	AAC	IEEE 902.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN 8.2	
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN 8.4	
10716	AAC	IEEE 802,11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN 8.3	0 ±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN 8.4	8 ±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN 8.2	4 ±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN 8.8	t ±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN B.8	7 ±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN 8.7	6 ±9.6
10722	AAC	(EEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN B.5	5 ±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN 8.7	0 ±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN 8.9	0 ±9.6
10725	AAC	IEEE 802.118x (80 MHz, MCS6, 90pc duty cycle)	WLAN 8.7	4 ±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN 8.73	2 ±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN 8.6	6 ±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN 8.6	5 ±9.6
10729	AAC	IEEE 802 11ax (80 MHz, MCS18, 90pc duty cycle)	WLAN 8.6	4 ±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN 8.6	7 ±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN 8.4	
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN 8.4	
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN 8.4	
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN 82	
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN 8.3	-
10736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN 8.2	
10737	AAC	IEEE 802.11 ax (80 MHz, MCS6, 99pc duty cycle)	WLAN 8.3	
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN 8.4	
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN 8.2	2
10740	AAG	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN 8.4	
10740	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN 8.4	
10742	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN 8.4	
may respect to the same	AAC		WLAN 8.9	
10743	and residence in the last	EEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN 9,1	
10744	AAC	IEEE 802 11ax (160 MHz, MCS1, 90pc duty cycle)		
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40000
10.746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN 9.1	
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN 9.0	
10748	AAG	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN 8.9	
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN 8.9	
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN 8.7	
10751	AAC	IEEE 802.11ax (160 MHz, MCSB, 90pc duty cycle)	WLAN 8.8	
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN 8.8	1 ±9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	19.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
0758	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802 11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0767	AAC	IEEE 802 11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802,11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802 11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802 11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802,11ax (160 MHz, MCS11, 96pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
0.768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB; 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.31	±9.6
10776	AAE	5G NR (CP-QFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% R8, 30 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.38	±9.6
10781	AAF	5G NR (CP-OFDM, 50% R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NA FR1 TOD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TOD	8.31	±9.6
10784	AAE	6G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,83	±9.6
10792	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10795	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAF	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	7.93	±8.6
0.805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
0.809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.35	±9.6
10818		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8.34	±9.6
10819		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	19.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	4	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	±9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8.39	19.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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0829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.40	±9.6
0830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
0831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
0832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
0833	AAD	50 NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.70	±9.6
3834	AAE	6G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.75	19.6
1835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
1836	AAE	50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
3837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	50 NR FR1 TOD	7.68	±,9,6
839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	±9.6
0840	AAE	50 NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NA FA1 TOD	7.67	19.6
1841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
0843	AAD	5G NR (CP-OFDM, 50% R8, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.49	±9.6
0844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.34	±9.6
0846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0854	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
0855	AAD	5G NR (CP-QFDM, 100% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
1857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
1858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NA FR1 TDD	8.40	±9.6
0863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.41	±9.6
0864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
0888	AAF	SG NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.68	±9.8
0868	AAF	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
0889	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.76	±9.6
	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
0870	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0871	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 15QAM, 120 kHz)	5G NR FR2 TDO	6.52	±9.6
	AAE	5G NR (DFT-s-OFDM, 1 FIB, 100MHz, 64QAM, 120kHz)	50 NR FR2 TDO	6.61	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	8.39	±9.6
10877	AAE	56 NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 NHz)	5G NR FR2 TDD	7.95	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 110 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
1,7,70	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.38	±9.6
10880	AAE	5G NR (DFT-n-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	±9.6
10881	AAE	The state of the s	5G NR FR2 TDD	5.96	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)  5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	6.57	±9.6
10883	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10564		The state of the s	5G NR FR2 TOD	6.61	#9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10887	AAE		5G NA FR2 TDD	8.35	19.6
and the same of th	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)  SG NR (CP-OFDM, 1 RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0889	- Contract Contract	The state of the s	5G NR FR2 TDD	8.40	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	8.13	19.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,41	19.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR1 TDD	5.66	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	19.6
0898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 30KHz)  5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30KHz)	5G NR FR1 TDD		19.6
0899			5G NR FR1 TD0		±9.6
	-	5G NR (DFT's OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.68	19.6
10901	-	SG NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	THE COURSE OF SOME OF SOME OF	5.68	±9.6
10902	-	50 NR (DFT-e-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	±9.6
10903	- A risk make	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	The second secon	19 1000	-
10904	_	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	±9.6
10905		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)		5.68	±9.6
10906	man hand to be a	SG NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	and the latest depth of	SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	#9.6
10908	-	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-6-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.98	±9.6
10910	and the later to t	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

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10911	AAB	5G NR (DFT-9-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
0912	AAC	5G NR (DFT:s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0913	CAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
0915	AAD	5G NR (DFT-6-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,94	±9.6
10918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDO	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.87	±9.6
10921	AAC	5G NR (DFT-s-DFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-e-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.94	±9.6
10928	AAD	5G NR (DFT-s-DFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFTs-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	50 NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FOD	5.51	±9.6
10935	AAD	5G NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-e-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,89	±9.6
10941	AAC	5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFTs-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,83	±9.6
10947	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFTs-OFDM, 100% RB; 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.25	19.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA.	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NA FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA.	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAE	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11,59	±9.6
10973	AAD	5G NR (DFTs-OFDM, 1 R8, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	19.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	19.6
10979	AAA	ULLA HDR4	ULLA	8.58	19.6
10980	AAA	ULLA HDRS	ULLA	10.32	19.6
	Acceptance of the lateral of	ULLA HDRp4	ULLA	3.19	±9.6
10981	AAA				

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k = 2
10983	AAC	SG NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-DFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 84-QAM, 30 kHz)	59 NR FR1 TDD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 18 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	53 NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFOM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	BAA	IEEE 802.11be (320 MHz, MCSS, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MC58, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCB11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802:11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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