

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenlield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
	CAE	IEEE 802,11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10117		IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10118	CAE		WLAN	8.13	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	LTE-FDD	6.49	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.53	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	5.73	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	8.35	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	Annual Control of the	6.65	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	5.76	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD		_
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LYE-FOD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDO	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 15-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 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, 5 MHz, 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
	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10161		The state of the s	LTE-FDD	6.58	±9.6
10162		LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 84-QAM)	LTE-FDD	5.46	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.21	±9.6
10167	-	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.79	±9.0
10168		LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	The state of the s	5.73	±9.0
10169	-	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD		-
10170		LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.0
10171	_	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-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	±9.
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9/
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FOD	6.50	±9.
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.
10181	-	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.
10182		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.
10183	_	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.
10186		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.
10187	_		LTE-FDD	5.73	±9.
10188	_	The state of the s	LTE-FDD	6.52	±9.
	_	The state of the s	LTE-FDD	6.50	±9.
10189			WLAN	8.09	19.
10193	-	AND THE RESERVE OF THE PROPERTY OF THE PROPERT			_
10194		The state of the s	WLAN	8.12	±9.
10195	_		WLAN	8.21	±9.
10196	-	The state of the s	WLAN	8.10	±9.
10197			WLAN	8.13	±9.
10198		The state of the s	WLAN	8.27	±9.
10219	CAE	The state of the s	WLAN	8.03	±9.
10220	CAE		WLAN	8.13	±9.
10221	CAE	IEEE 802.11n (HT Mixed, 72.2Mbps, 64-QAM)	WLAN	8.27	±9.
10222			WLAN	8.06	±9.
10223	-	The state of the s	WLAN	8.48	±9.
10224			WLAN	8.08	±9.

Certificate No: ES-3076_Jul24

Page 11 of 21

F-TP22-03 (Rev. 06) Page 142 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 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-TOD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 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-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	GAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-TOD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	±9.6
10243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	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, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LYE-TOD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9,6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	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, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 190% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 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
10284	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	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, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10257	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 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
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	ÇAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0279	CAA	PHS (QPSK, BW 884 MHz, Rollott 0,38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SO65, Full Rate	CDMA2000	3.46	±9.6
0292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SC3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SC3, 1/8th Rate 25 fr.	CDMA2000	12.49	19.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	5.81	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FOD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FOD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	±9.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 54QAM, PUSC)	WMAX	11.86	19.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10300		the state of the s	a comment	1 100,000	10.0

Certificate No: ES-3076_Jul24

Page 12 of 21

F-TP22-03 (Rev. 06) Page 143 of 274



ES3DV3 - SN:3076

July 17, 2024

UID	Rev	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	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
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 1:6	iDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mops, 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
10317	AAE	IEEE 802.11a WiFi 6 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generio	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.8
10336	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
		QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10388	AAA		Generic	6.27	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	WLAN	8.37	±9.6
10400	AAF	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10402	AAF	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	The last of the same of the sa	3.76	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000		
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77 5.22	±9.6
10405	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000		
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Confe-4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8,54	±9.6
10415	AAA	IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFl 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.
10417	AAD	IEEE 802.11a/h WiFi 6 GHz (OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	±9.
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long presmbule)	WLAN	8.14	±9.
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.0
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9,
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.
10426	GAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	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.
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3-1, Clippin 44%)	LTE-FDD	7.53	±9.
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.
10453	AAE	Validation (Square, 10 ms, 1 ms)	Tost	10.00	±9.
10458	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9,
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	19.
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.
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	±9.
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.
10454	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.
	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.
10466		LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.
10456	PAPER			THE RESERVE TO SHARE THE PARTY OF THE PARTY	19.
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.32	
10467 10458	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	
10467		LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.32 8.56 7.82	±9.

Certificate No: ES-3076_Jul24

Page 13 of 21

F-TP22-03 (Rev. 06) Page 144 of 274



ES3DV3 - SN:3076

July 17, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k
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
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-YDD	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-TDO	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
0480	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
0.481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	ETE-TDD	8.45	±9.6
0482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7.71	±9.6
0483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	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-TDO	8.47	±9.6
0485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.38	±9.6
0487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	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-TOD	8.31	±9.8
0490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UI. 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-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-TDD	8.41	±9.6
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.0
0494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	19.
0495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TOD	8.37	±9.
0496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.
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.
0498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.40	±9.
0499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.
0500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9/
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.72	±9.
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.
0505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.
0506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.
0507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.
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.
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.
0513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.
0515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.
0516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9,
0517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.
0518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.
0519	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.
0520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.
0521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.
0522	AAD	IEEE 802.11a/n WiFi 5 GHz (OFOM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.
0523	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.
0524	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.
0525	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.
0526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.
0527	AAD	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.
0528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.
0529	AAD	IEEE 802.11ac WiFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.
0531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.
0532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.
0533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.38	±9.
0534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.
0535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.
0536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0537	AAD	IEEE 802.11ac WIFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
0538	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.
0540	AAD	IEEE 802,11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.

Certificate No: ES-3076_Jul24

Page 14 of 21

F-TP22-03 (Rev. 06) Page 145 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Uno ^E k =
10541	AAD	IEEE 802.11ac WiFl (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.5
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802,11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802,11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802,11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
	AAD	IEEE 802,11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10553	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10554	_	IEEE 802.11ac WiFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10555	AAE		WLAN	8.50	19.6
10556	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.52	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.61	±9.6
0558	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.73	±9.6
0560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.56	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)			
0562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	IEEE 802.11ac WiFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	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	±9.5
10567	AAA	IEEE 802.11g WiFl 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	IEEE 802.11b WiFl 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	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 WiFi 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-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	8.76	±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 WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
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 5 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	8.36	±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	±9.6
10591	AAD	IEEE 802,11n (HT Mored, 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	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
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, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	19.6
10598	-	The state of the s	WLAN	8.50	±9.6
10599		IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
******	-		WLAN	8.88	19.6
10600	_		WLAN	8.82	±9.6
10601		IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)			-
10602		IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603		IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604		IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.78	±9.6
10805			WLAN	8.97	±9.6
10606		IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607		IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

Certificate No: ES-3076_Jul24

Page 15 of 21



ES3DV3 - SN:3076

July 17, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
0609	AAD	IEEE 802.11ac WiFl (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
0610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
0611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAD	IEEE 802.11ac WIFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
0615	AAD	IEEE 802.11ac WiFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0616	AAD	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
0617			WLAN	8.58	±9.6
0618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)		8.87	±9.6
0620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN		
0621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0622	AAD	IEEE 802,11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
0623	AAD	IEEE 802.11ac WiFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0624	AAD	IEEE 802.11ac WiFl (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0625	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
0626	AAD	IEEE 802.11ac WiFl (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
0629	AAD	IEEE 802,11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0630	AAD	IEEE 802,11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0631	AAD	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
0632	AAD	IEEE 802.11sc WiFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
0633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
0634	AAD	IEEE 802.11ac WIFI (80 MHz, MCSR, 90pc duty cycle)	WLAN	8.80	19.6
0635	AAD	IEEE 802.11ac WiFi (80 Mirtz, MCS8, 90pc duty cycle)	WLAN	8.81	±9.6
			WLAN	8.83	19.6
0636	AAE	IEEE 802.11ac WFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	
0637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)			±9.6
0638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0639	AAE	IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
0641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
0642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
0643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
0644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
0645	AAE	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-TOD	11.96	±9.6
0647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.
0652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
0664	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.0
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
0660	AAS	Pulse Waveform (200Hz, 40%)	Test	3.98	
market by					±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	Bluetooth Low Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0874	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0675	1 7000	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
0675 0676	AAC	HELE OUE. I TAX (ED MITE, MICOU, OUDE OULY CYCLE)			±9.0
0675 0676 0677	distance of the latest spinster, where the latest spinster, which the lates	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	
0675 0676 0677 0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)			
0675 0676 0677 0678 0679	AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.8
0675 0676 0677 0678 0679 0680	AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN WLAN	8.89 8.80	±9.6
0675 0676 0677 0678 0679 0680 0681	AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN WLAN WLAN	8.89 8.80 8.62	±9.0 ±9.0
0675 0676 0677 0678 0679 0680 0681 0682	AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN WLAN WLAN	8.89 8.80 8.62 8.83	±9.6 ±9.6 ±9.6
0675 0676 0677 0678 0679 0680 0681 0682	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	8.89 8.80 8.62 8.83 8.42	±9.0 ±9.0 ±9.0 ±9.0
0675 0676 0677 0678 0679 0680 0681	AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN WLAN WLAN	8.89 8.80 8.62 8.83	±9.6 ±9.6 ±9.6

Certificate No: ES-3076_Jul24

Page 16 of 21



UID	Rev	Communication System Name	Group	PAR (dB)	Uno $E k = 2$
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
10690	AAC	IEEE 802.11ex (20 MHz, MCS7, 99pc duly cycle)	WLAN	8.29	±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, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	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, 90oc 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	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90oc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	±9.6
10700	_	The state of the s			
	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 cycle)	WLAN	8.70	±9.6
10703	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	8.29	±9.6
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	±9.6
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
10716	AAC	IEEE 802.11ax (40 MHz, MCSB, 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	±9.6
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	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 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 802.11sx (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
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.35	±9.6
10738	AAC	IEEE 802.11ax (60 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	19.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	19.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	19.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	_	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.82 8.81	±9.6
10752			1 N.S.S. AND S.	0.251	±9.6

Certificate No: ES-3076_Jul24

Page 17 of 21

F-TP22-03 (Rev. 06) Page 148 of 274



10756 ACC EEE 802.11xx (160 MHz, MCS10, 400 cuby cycle)	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
19756 AAC BEEF 800.11 tax (1980 Mix. MSS), 80pc day cycle) WLAN 0.77 45.6	10753	AAC	IEEE 802.11ex (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
1975 ACC REE 902.11 tax (1904 Mix. MCS1). Rippe day yeels WLAN 9.77 4.9.6	10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10796 AAC EEE BOZ 11st (160 MHz, MCSS. 990c duty cycle)	10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
1975 ACC BEE 802.11 to (190 Mex., MCSS. 980 of the york) WLAN 8.98 ±8.6	10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
16796 AAC EEE ROZ 11 to (160 Mer. MCS. 980 duly cycle)	10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
1976 AAC REER BOZ 11 INC (1980 Met. MCSS, 1980 of they option) W.A.AN 8.49 1.58.5 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6 1.59.6	10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.49 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.49 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.49 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.54 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.54 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.54 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.54 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.54 45.6 1978 AAC EEE BOOL IS (1900 Mrs. MCSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1978 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1977 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1977 AAC EEE BOOL IS (1900 Mrs. McSS. 990 cuby cycle) W.A.AN 8.51 45.8 1977 AAC EEE BOOL IS (1900 Mrs. 990 cuby cycle) W.A.AN 8.51 45.8 1977 AAC EEE BOOL IS (1900 Mrs. 990 cuby cycle) W.A.AN 1977 AAC EEE BOOL IS (1900 Mrs. 990 cuby cycle) EEE BOOL IS (1900 Mrs. 990	10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
19792 AAC IEEE 802 Tax (190 MHz, MCSS, 789c duty cycle)	10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
19793 ACC IEEE 802 Tax (180 MHz, MOS8, 980c day cycle)	10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
19796 AAC IEEE 802 Tax (1960 Met., MCSS) 8596 city; cycle)	10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
19795 ACC IEEE 802 Tax (190 MHz, MCS10, 59pc day cycle)	10763	AAC	IEEE 802.11ax (160 MHz, MOS8, 99pc duty cycle)	WLAN	8.53	±9.6
19766 ACC IEEE BOLT 12X (190 Metr. MCS11, 1980; day cycle)	10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10797 AAG SG NR (CP-CPGM, 1 RB, SMHz, CPSK, 15442) SG NR FRI TOD 5.95	10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
19756 AAE SG NR (CP-OPEM, 1 RB, 15MHz, CPSK, 15MHz) SG NR FRI TOD 8.01 4.9.8 10770 AAE SG NR (CP-OPEM, 1 RB, 15MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10771 AAC SG NR (CP-OPEM, 1 RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10771 AAC SG NR (CP-OPEM, 1 RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10772 AAE SG NR (CP-OPEM, 1 RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10773 AAF SG NR (CP-OPEM, 1 RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.03 4.9.8 10773 AAF SG NR (CP-OPEM, 1 RB, 45MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10774 AAE SG NR (CP-OPEM, 1 RB, 45MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10775 AAF SG NR (CP-OPEM, 50% RB, 5MHz, CPSK, 15MHz) SG NR FRI TOD 8.02 4.9.8 10776 AAE SG NR (CP-OPEM, 50% RB, 5MHz, CPSK, 15MHz) SG NR FRI TOD 8.31 4.9.5 10776 AAE SG NR (CP-OPEM, 50% RB, 5MHz, CPSK, 15MHz) SG NR FRI TOD 8.30 4.9.8 10777 AAC SG NR (CP-OPEM, 50% RB, 5MHz, CPSK, 15MHz) SG NR FRI TOD 8.30 4.9.8 10778 AAE SG NR (CP-OPEM, 50% RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.30 4.9.8 10779 AAC SG NR (CP-OPEM, 50% RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.34 4.9.8 10779 AAC SG NR (CP-OPEM, 50% RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.34 4.9.8 10778 AAE SG NR (CP-OPEM, 50% RB, 25MHz, CPSK, 15MHz) SG NR FRI TOD 8.34 4.9.8 10788 AAF SG NR (CP-OPEM, 50% RB, 45MHz, CPSK, 15MHz) SG NR FRI TOD 8.38 4.9.9 10780 AAE SG NR (CP-OPEM, 50% RB, 45MHz, CPSK, 15MHz) SG NR FRI TOD 8.38 4.9.9 10780 AAE SG NR (CP-OPEM, 50% RB, 45MHz, CPSK, 15MHz) SG NR FRI TOD 8.38 4.9.9 10780 AAE SG NR (CP-OPEM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FRI TOD 8.39 4.9.8 10780 AAE SG NR (CP-OPEM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FRI TOD 8.40 4.9.8 10780 AAE SG NR (CP-OPEM, 100% RB, 50MHz, CPSK, 15MHz) SG NR FRI TOD 8.40 4.9.8 10780 AAE SG NR (CP-OPEM, 100% RB, 50MHz, CPSK, 15MHz)	10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10776 AAD SG NR (CP-OPENM, T BR.) 15MHz, OPSK, 15MHz) SG NN FRIT TOD 8.02 4.8	10767	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
19779 AAE SG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 15MHz) SG NR FRI TDD 8.02 4.9.6	10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1977 AAD GR NR (CP-CPDM, 1 RB, 258MHz, CPBK, 158Hz)	10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	19.6
10772 AAE GG NR (CP-OFDM, 178, 30MHz, OPSK, 1514t2) SG NR FR1 TDD 8.23 ±9.8	10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.02	±9.6
10772 AAF SG NR (CP-CPDM, 1 FIR, 60MHz, CPBK, 154Hz) SG NR FF1 TDD 8.03 4.9.6	10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775 AAE SG NR (CP-OFDM, 108, S0MHz, OPSK, 15Hz) SG NR FR1 TOD S.31 4.9.5	10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10776 AAF SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10777 AAC SG NR (CP-OFDM, 50% RB, 10MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10778 AAC SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10779 AAC SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.34 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.34 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10781 AAF SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10782 AAE SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10783 AAE SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.39 ±9.5 10784 AAE SG NR (CP-OFDM, 100% RB, 5MHz, OPSK, 15MHz) SG NR FR1 TDD S.31 ±9.5 10785 AAE SG NR (CP-OFDM, 100% RB, 5MHz, OPSK, 15MHz) SG NR FR1 TDD S.39 ±9.5 10786 AAE SG NR (CP-OFDM, 100% RB, 5MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10786 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10786 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10788 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAF SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 30MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 30MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAE	10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10776 AAE SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±8.8 10778 AAC SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD 8.42 ±8.8 10778 AAC SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD 8.42 ±9.8 10779 AAC SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD 8.42 ±9.8 10778 AAE SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD 8.42 ±9.8 10781 AAF SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD 8.33 ±9.8 10781 AAF SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD 8.39 ±9.8 10782 AAE SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD 8.31 ±9.8 10783 AAG SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD 8.31 ±9.8 10783 AAG SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD 8.31 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD 8.20 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD 8.20 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10788 AAE SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10789 AAF SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 15MHz) SG NR FR1 TDD 8.30 ±9.8 10789 AAF SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 30MHz) SG NR FR1 TDD 8.30 ±9.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 30MHz) SG NR FR1 TDD 8.30 ±9.8 10789 AAB SG NR (CP-OFDM, 18R, 10MHz, OPSK, 30MHz) SG NR FR1 TDD 7.30 ±9.8 10789 AAB SG NR (CP-OFDM, 18R, 10MHz, OPSK, 30MHz) SG NR FR1 TDD 7.30 ±9.8 10789 AAB SG NR (CP-OFDM, 18R, 10MHz, OPSK, 30MHz) SG NR FR1 TDD 7.30 ±9.8 10789 AAB SG NR (CP-OFDM, 18R, 10MHz, OPSK, 30MHz) SG NR FR1 TDD 7.30 ±9.8 10789 AAB SG NR (CP-OFDM, 18R, 10MHz, OPSK, 30MHz) SG NR FR1 TDD 7.30 ±9.8 10089 AAE SG NR (CP-O		AAE	The state of the s	5G NR FR1 TDD	8.02	±9.6
10777 AAC SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 MHz) 10778 AAE SG NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 MHz) 10780 AAE SG NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 MHz) 10780 AAE SG NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 MHz) 10780 AAE SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz) 10781 AAF SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz) 10781 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 MHz) 10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 MHz) 10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 MHz) 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10784 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10785 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) 10786 AAE SG NR (CP-OFDM, 1	10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
107777 AAC SG NR (CP-CPDM, 50% RB, 15 MHz, CPSK, 15 kHz) SG NR FR1 TDD S.34 49.5		AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.5
10790 AAC SC NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.42 49.8 10781 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.38 49.6 10782 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.38 49.6 10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.31 49.6 10782 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.32 49.6 10783 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.29 49.6 10785 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.29 49.6 10785 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.29 49.6 10785 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.40 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.40 49.8 10787 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.44 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.44 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.39 49.8 10789 AAF SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.39 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD B.39 49.8 10789 AAE SG NR (CP-OFDM, 18 RB, MHz, QPSK, 30 MHz) SG NR FR1 TDD S.39 49.8 10789 AAE SG NR (CP-OFDM, 18 RB, 10MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.93 49.6 10789 AAE SG NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.93 49.6 10789 AAE SG NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.94 49.8 10789 AAE SG NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.95 49.8 10789 AAE SG NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.96 49.8 10789 AAE SG NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10789 AAE SG NR	10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10780 AAE SG NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz) SG NR FR1 TDD 8.38 49.6 10781 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 15kHz) SG NR FR1 TDD 8.38 49.6 10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) SG NR FR1 TDD 8.43 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.43 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.43 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.41 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.42 49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.37 49.6 10789 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.37 49.6 10790 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.37 49.6 10791 AAG SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.39 49.8 10792 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.39 49.8 10793 AAD SG NR (CP-OFDM, 18 R, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10794 AAE SG NR (CP-OFDM, 18 R, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10795 AAD SG NR (CP-OFDM, 18 R, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 18 R, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 18 R, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 18 R, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10797 AAF SG NR (CP-OFDM, 18 R, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.82 49.6 10798 AAE SG NR (CP-OFDM, 18 R, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.83 49.6	10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.5
10782 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.38 49.6 10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.43 49.6 10784 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.29 49.6 10785 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.29 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.35 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10780 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93	10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10782 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.43 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.29 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10786 AAD SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.44 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.44 49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.49 49.6 10789 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10791 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.6 10793 AAD SG NR (CP-OFDM, 18R, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.94 49.8 10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10794 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.94 49.6 10795 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.94 49.6 10796 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.94 49.6 10797 AAF SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.94 49.6 10798 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.	10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.5
10783 AAG SG NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz) SG NR FRI TDD 8.31 49.6 10784 AAE SG NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz) SG NR FRI TDD 8.49 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz) SG NR FRI TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.35 49.8 10787 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.35 49.8 10788 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.8 10788 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.8 10788 AAE SG NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD 8.37 49.5 10780 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD 8.37 49.5 10790 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.8 10791 AAG SG NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10792 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.92 49.8 10793 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10793 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.92 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 8.3	10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10784 AAE SG NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10786 AAD SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15KHz) SG NR FR1 TDD 8.40 \$49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15KHz) SG NR FR1 TDD 8.44 \$49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15KHz) SG NR FR1 TDD 8.44 \$49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 35MHz, OPSK, 15KHz) SG NR FR1 TDD 8.39 \$49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 35MHz, OPSK, 15KHz) SG NR FR1 TDD 8.39 \$49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 55MHz, OPSK, 15KHz) SG NR FR1 TDD 8.39 \$49.6 10790 AAE SG NR (CP-OFDM, 100% RB, 55MHz, OPSK, 35KHz) SG NR FR1 TDD 7.83 \$49.6 10791 AAG SG NR (CP-OFDM, 1 RB, 5 MHz, OPSK, 30KHz) SG NR FR1 TDD 7.83 \$49.6 10792 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, OPSK, 30KHz) SG NR FR1 TDD 7.83 \$49.6 10793 AAD SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 30KHz) SG NR FR1 TDD 7.95 \$49.6 10794 AAE SG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 30KHz) SG NR FR1 TDD 7.92 \$49.6 10795 AAE SG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 30KHz) SG NR FR1 TDD 7.92 \$49.6 10796 AAE SG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 30KHz) SG NR FR1 TDD 7.82 \$49.6 10797 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.82 \$49.6 10798 AAE SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.82 \$49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.95 \$49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.93 \$49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.93 \$49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.93 \$49.6 10800 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 7.93 \$49.6 10800 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 8.34 \$49.6 10800 AAF SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30KHz) SG NR FR1 TDD 8.34 \$49.6 10800 AAF SG NR (10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10786 AAE SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 KHz) SG NR FF1 TDD 8.35 ±9.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 KHz) SG NR FF1 TDD 8.44 ±9.6 10788 AAF SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 KHz) SG NR FF1 TDD 8.39 ±9.8 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 KHz) SG NR FF1 TDD 8.37 ±9.6 10790 AAE SG NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 15 KHz) SG NR FF1 TDD 8.37 ±9.6 10791 AAG SG NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.93 ±9.6 10792 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.92 ±9.8 10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.92 ±9.8 10794 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.92 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.92 ±9.8 10796 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.94 ±9.6 10797 AAF SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.94 ±9.6 10798 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.94 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.94 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.94 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.95 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.93 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.93 ±9.6 10800 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.93 ±9.6 10801 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 7.93 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 8.34 ±9.6 10804 AAF SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz) SG NR FF1 TDD 8.35 ±9.6	10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FRI TDD 8.44 ±9.6	10785	CAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10788 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.39 ±9.8 10789 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.37 ±9.6 10790 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 7.83 ±9.5 10791 AAG 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10792 AAE 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10794 AAE 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10796 AAE 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.92 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10798 AAE 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10802 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10804 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10805 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10806 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10807 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.99 ±9.8 10808 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10809 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.35 ±9.6 10809 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.35 ±9.6 10801 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.35 ±9.6 10802 AAE 5G NR (CP-OFDM, 1 RD, 1 RB, 1	10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10789 AAF SG NR (CP-OFDM, 100%, R8, 40 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.37 ±9.6	10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10790 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 Mtz) 10791 AAG SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10793 AAD SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10793 AAD SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10794 AAE SG NR (CP-OFDM, 1 RB, 55 Mtz, QPSK, 30 Mtz) 10795 AAD SG NR (CP-OFDM, 1 RB, 25 Mtz, QPSK, 30 Mtz) 10796 AAD SG NR (CP-OFDM, 1 RB, 25 Mtz, QPSK, 30 Mtz) 10797 AAE SG NR (CP-OFDM, 1 RB, 30 Mtz, QPSK, 30 Mtz) 10798 AAE SG NR (CP-OFDM, 1 RB, 30 Mtz, QPSK, 30 Mtz) 10799 AAE SG NR (CP-OFDM, 1 RB, 30 Mtz, QPSK, 30 Mtz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10801 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10802 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10803 AAF SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10804 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10805 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10806 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10807 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10808 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30 Mtz) 10809 AAE SG NR (CP-OFDM, 1 RB, 50 Mtz, QPSK, 30	10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791 AAG SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 ±9.6	10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10792 AAE 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.8 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 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ±9.6 10796 AAE 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10798 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.8 10801 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10804 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10807 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6	10790	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.95 ±9.6 10794 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10795 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.89 ±9.8 10801 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.87 ±9.6 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.87 ±9.6 10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.87 ±9.6 10803 AAF 5G NR (CP-OFDM, 50% RB, 100 MHz, CPSK, 30 kHz) 5G NR FRI TDD 7.83 ±9.8 10805 AAE 5G NR (CP-OFDM, 50% RB, 15 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.8 10804 AAF 5G NR (CP-OFDM, 50% RB, 15 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TDD 8.34 ±9.6 10822 AAF 5G NR (CP-OFDM, 100%	10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10794 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 10796 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 10797 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 10797 AAF SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10801 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10802 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10804 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10805 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 10806 AAD SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10806 AAD SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10	10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ±9.6 10796 AAE 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 ±9.6 10798 AAE 5G 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, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10801 AAF 5G NR (CP-OFDM, 1 RB, 90 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 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10804 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10807 AAE 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10808 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10813 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10814 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10815 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10816 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.49 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.49 ±9.6	10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10796 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.6 10797 AAF SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.01 ±9.6 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.99 ±9.6 10801 AAF SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10802 AAE SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10804 AAE SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10806 AAD SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10809 AAE SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10810 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10811 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10812 AAF SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10813 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10824 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10822 AAE SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10823 AAF SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10824 AAE SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10825 AAF SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10826 AAF SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10827 AAF SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) SG NR FR1 TDD	10794	AAE	5G NR (CP-OFDM, 1 RB, 20 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 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 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 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10803 AAF 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 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, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10809 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, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10813 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10814 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10815 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10816 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10826 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10826 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10826 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6	10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10798 AAE 5G 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, 90 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 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10809 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, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10813 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10814 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10815 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10816 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10813 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6	10796	AAE	SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10799 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10801 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10803 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10805 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 90 MHz, QPSK, 30 kHz) 10807 AAE 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10810 AAF 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10811 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10813 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10814 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10815 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10816 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10817 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10818 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10819 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10820 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10821 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10822 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10823 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10825 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10826 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.41 19.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.41 19.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.41 19.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.42 19.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.41 19.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.42 19.6 10828 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FRI TDD 8.42 19.6	10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±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 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10809 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 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 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 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.5 10820 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 55 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 55 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10826 AAE 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, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10828 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	10798	AAE	5G NR (CP-OFDM, 1 RB, 50 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) 10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10807 AAE 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10808 AAE 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10809 AAE 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10812 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10813 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10814 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10815 AAG 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10816 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10817 AAG 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10818 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10822 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10823 AAF 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10824 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10826 AAE 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10826 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10829 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10820 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10821 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10822 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10826 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100	10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10809 AAE 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10809 AAE 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10809 AAE 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10812 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10812 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10813 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10814 AAF 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10815 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10816 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10817 AAG 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10818 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10820 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10823 AAF 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10824 AAE 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10826 AAE 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10826 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10828 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10829 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10820 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10821 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 108				5G NR FR1 TDD	7.89	±9.6
10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.37 ±9.6 10809 AAE 5G NR (CP-OFDM, 50% RB, 90 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10817 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.34 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.30 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.30 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10826 AAE 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.49 ±9.6	10802	1		5G NR FR1 TDD	7.87	±9.6
10808 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10809 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 8.35 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 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 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.39 ±9.6 10826 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.49 ±9.6	10803		5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10809 AAE 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10817 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.34 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.33 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.49 ±9.5	10805	AAE	5G NR (CP-OFDM, 50% RB, 10 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 10812 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, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.49 ±9.6 10826 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6	10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.37	±9.6
10810 AAF 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.5 10817 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825	10809		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10817 AAG 5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.39 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.39 ±9.6 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, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6	10810		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10817 AAG 5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.34 ±9.5 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.33 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAE 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.36 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1	10812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.33 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.39 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6	10817	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	
10820 AAE 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.5 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.8 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.8 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6	10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.5
10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.49 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.42 ±9.6	10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.5 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.39 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.42 ±9.6	10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10822 AAE 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.5 10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.39 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz) 5G NR FR1 TDD 8.42 ±9.5	10821	CIAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.39 ±9.6 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	10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.41	±9.6
10825 AAF SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10827 AAF SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6	10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10825 AAF SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.8 10827 AAF SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.42 ±9.5	10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	
10827 AAF 5G NR (CP-OFDM, 100% R8, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.5	10825	AAF				
14444 14 14 14 14 14 14 14 14 14 14 14 1	10827	AAF	5G NR (CP-OFDM, 100% R8, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	_	
	10828	AAE				

Certificate No: ES-3076_Jul24

Page 18 of 21

F-TP22-03 (Rev. 06) Page 149 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, 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	±9.5
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.5
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	5G 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, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% FIB, 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	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10880	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10:865	AAF	SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10886	AAF	5G NR (DFT-6-OFDM, 188, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
	AAF	8G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10868	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10889	_	5G NR (DFT-8-OFDM, 1 HB, 100 MHz, QFSK, 120 KHz)	5G NR FR2 TDD	5.88	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 18QAM, 120 KHz)	5G NR FR2 TDD	5.75	±9.6
10871	_		5G NR FR2 TDD	6.52	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10873		SG NR (DFT-s-OFDM, 1746, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.65	±9.6
10874	AAE	5G NR (CP-OFDM, 100% RB, 100 MRz, 64GAM, 120 KRz)	5G NR FR2 TDD	7.78	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	8.39	±9.6
10876	AAE	5G NR (CP-OFDM, 100% HB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10877	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, 100% NB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.38	19.6
10881	AAE			5.75	
10882	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
_	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 15QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10883	AAE		A STATE OF THE PARTY OF THE PAR	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
		The state of the s	5G NR FR2 TDD	6.61	±9.6
10886 10887	AAE	5G NR (DFT-8-OFDM, 100% RB, 50 MHz, 84QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65 7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 1995, 50 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 100% MB, 50 MHz, GPSK, 120 KHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 1995, 50 MHz, 18QAM, 120 MHz)	5G NR FR2 TDD		±9.6
10891	AAE		5G NR FR2 TDD	8.40	±9.6
10891	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	The second secon	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
		SG NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10899	AAB		5G NR FR1 TDD	5.67	±9.6
10900	AAC	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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAC	The state of the s	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-e-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
40.000		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10908	AAC	THE LOW COURSE OF THE PARTY OF			
10908 10909 10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TOD	5.96 5.83	±9.6 ±9.6

Certificate No: ES-3076_Jul24

Page 19 of 21

F-TP22-03 (Rev. 06) Page 150 of 274



ES3DV3 - SN:3076

July 17, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ± 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	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, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6
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
	AAE	5G NR (DFT-8-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10918			SG NR FR1 TOD	5.86	
10919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	The second secon	5.87	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD		±9.6
10921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-6-OFDM, 100% R8, 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)	5G NR FR1 TDD	5.84	19.6
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-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.52	±9.6
10929	CAA	5G NR (DFT-e-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	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-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	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	±9.6
10934	AAC	5G 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, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	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 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)			
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10944	AAD		The second secon	5.95	±9.6
		5G NR (DFT-a-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-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	SG NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	CAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
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, 15 MHz, 64-QAM, 15 kHz)	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 NR 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	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-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	9.38	±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
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	Contract to the last of the la		±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	9.49	±9.6
	AAD		5G NR FR1 TDD	11.59	±9.6
10973		6G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
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 BOR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8			

Certificate No: ES-3076_Jul24

Page 20 of 21

F-TP22-03 (Rev. 06) Page 151 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Unch k = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	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
10988	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	6G NR DL (CP-OFDM, 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, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11 003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G 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	±9.6
11006	AAA	5G NR DL (CP-OFDM, 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	±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	±9.8
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 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, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	19.6
11022	AAB	IEEE 802,11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 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

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

Certificate No: ES-3076 Jul24

Page 21 of 21



Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7751_Oct23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7751

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

October 06, 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)

ID:	Cal Date (Certificate No.)	Scheduled Calibration
SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
SN: 1249	20-Oct-22 (OCP-DAK3.5-1249 Oct22)	Oct-23
SN: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24
	SN: 104778 SN: 103244 SN: 1249 SN: 1016 SN: CC2552 (20x) SN: 660	SN: 104778 30-Mar-23 (No. 217-03804/03805) SN: 103244 30-Mar-23 (No. 217-03804) SN: 1249 20-Oct-22 (OCP-DAK3,5-1249_Oct22) SN: 1016 20-Oct-22 (OCP-DAK12-1018_Oct22) SN: CC2552 (20x) 30-Mar-23 (No. 217-03809) SN: 660 16-Mar-23 (No. DAE4-660_Mar23)

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	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

Calibrated by

Jeton Kastrati

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: October 06, 2023

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

Certificate No: EX-7751_Oct23

Page 1 of 22



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 diode compression point

CF crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ φ 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 ff = 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-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 NORIMx,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).

Certificate No: EX-7751_Oct23 Page 2 of 22



Parameters of Probe: EX3DV4 - SN:7751

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Narm (µV/(V/m)²) ^A	0.55	0.53	0.60	±10.1%
DCP (mV) B	104.7	106.0	103.1	±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 ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	131.8	±3.8%	±4,7%
	10.0000	Y	0.00	0.00	1.00	1,000-501	149.8	34,100	
	and the second s	Z	0.00	0.00	1.00	and the second	139.9		
10352	Pulse Waveform (200Hz, 10%)	X	1,40	60.00	6.02	10.00	60.0	±3.2%	±9.6%
		Y	1.39	60.00	5.84		60.0		
		Z	1,69	61.23	6.75		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.93	60.00	5.02	6.99	80.0	±3.0%	±9.6%
	100000000000000000000000000000000000000	Y	8.00	68.00	7.00	7/00/20	80.0	3/10/52	125-07000
		Z	0.85	60.00	5.09		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.54	60.00	4.10	3.98	95.0	±1.8%	±9.6%
		Y	0.52	60.00	3.65	95.0	95.0		120000000
	S. 27 S. 1990	Z	0.47	60.00	3.92		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.34	60.00	3.41	2:22	120.0	±1.6%	±9.6%
		Y	16.03	148.13	0.35				
		Z	14.88	96.89	0.64		120.0		
10387	QPSK Waveform, 1 MHz	X	0.72	65.87	13.00	1.00	150.0	±4.2%	±9.6%
	Children Colors St. No. 1999	Y	0.61	63.09	11.00	70,680	150.0	AUGUSTA!	17.55555
		Z	0.61	62.68	11.16		150.0		
10388	QPSK Waveform, 10 MHz	X	1.48	66.66	14.29	0.00	150.0	±1.4%	±9.6%
	Participation of the state of t	Y.	1.35	64.86	13.18	3,450.1	150.0		
	- Commonweal Communication	Z	1.34	64.74	13.13		150.0		W
10396	64-QAM Waveform, 100 kHz	X	1.89	66.67	17.01	3.01	150.0	±0.8%	±9.6%
		Y	1.76	65.29	16.30		150.0		
		Z	1,75	64.94	15.83		150.0		
10399	54-QAM Waveform, 40 MHz	X	2.93	66.75	15.19	0.00	150.0	+2.7%	±9.6%
	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Y	2.85	65.95	14,71	- 3,850.0	150.0 150.0	Seattle A	HINGS NO.
		2	2.84	65.92	14.64				
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.97	66.30	15,36	0.00	150.0	±4.7%	±9.6%
	North Constitution and Assessed Constitution and Assessed Constitution and Assessed Constitution and Constit	Y	3.92	65.68	15.02	- Hale	150.0		
		12	3.87	65.66	14.92		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%.

Certificate No: EX-7751_Oct23

Page 3 of 22

F-TP22-03 (Rev. 06) Page 155 of 274

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

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



Parameters of Probe: EX3DV4 - SN:7751

Sensor Model Parameters

	C1 fF	C2 fF	ν-1	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V ⁻¹	T6
X	11.3	79.07	31.32	7.50	0.00	4.90	0.57	0.00	1.00
y.	12.1	86.61	32.85	6.60	0.00	4.90	0.48	0.00	1.01
Z	11.4	79.63	31.15	3.95	0.00	4.90	0.49	0.00	1.00

Other Probe Parameters

Certificate No: EX-7751_Oct23

Sensor Arrangement	Triangular
Connector Angle	-81.7°
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.

Page 4 of 22



Parameters of Probe: EX3DV4 - SN:7751

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0,89	9.98	9.98	9.98	0.42	0.93	±12.0%
835	41.5	0.90	9.62	9.62	9.62	0.39	0.80	±12.0%
900	41.5	0.97	9.50	9.50	9.50	0.40	0.87	±12.0%
1750	40.1	1.37	8.47	8.47	8.47	0.29	0.86	±12.0%
1900	40.0	1.40	8.13	8.13	8.13	0.27	0.86	±12.0%
2300	39.5	1.67	7.94	7.94	7.94	0.32	0.90	±12,0%
2450	39.2	1,80	7.71	7.71	7.71	0.32	0.90	±12.0%
2600	39.0	1.96	7.47	7.47	7.47	0.32	0.90	±12.0%
3300	38.2	2.71	6.94	6.94	6.94	0.30	1.30	±14.0%
3500	37.9	2.91	6.87	6.87	6.87	0.30	1.35	±14.0%
3700	37.7	3.12	6.47	6.47	6.47	0.30	1.35	±14.0%
3900	37.5	3.32	6.02	6.02	6.02	0.40	1.60	±14.0%
4950	36.3	4.40	5.66	5.66	5.66	0.40	1,80	±14.0%
5250	35.9	4.71	5.20	5.20	5.20	0.40	1.80	±14.0%
5600	35.5	5.07	4.51	4.51	4.51	0.40	1.80	±14.0%
5750	35.4	5.22	4.70	4.70	4.70	0.40	1.80	±14.0%
5800	35.3	5.27	4.66	4.66	4.66	0.40	1.80	±14.09

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the CorvF 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 CorvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of CorvF assessed at 6 MHz is 4-9 MHz, and CorvF assessed in 13 MHz is 9-19 MHz. Above 5 GHz trequency validity can be extended to ±110 MHz.

The problem are calibrated using its suu simulation [squids (TSL) that deviation of a piles 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 ositivation uncertainties are 11.1% for 0,7 - 3 GHz and 13.1% for 3 - 6 GHz.

Certificate No: EX-7751_Oct23 Page 5 of 22

F-TP22-03 (Rev. 06) Page 157 of 274

O Alpha/Depth are determined during culibration. 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 dismester from the boundary.



Parameters of Probe: EX3DV4 - SN:7751

Calibration Parameter Determined in Head Tissue Simulating Media

t (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.20	5.20	5.20	0.20	2.50	±18.6%

Certificate No: EX-7751_Oct23 Page 6 of 22

Frequency validby 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.

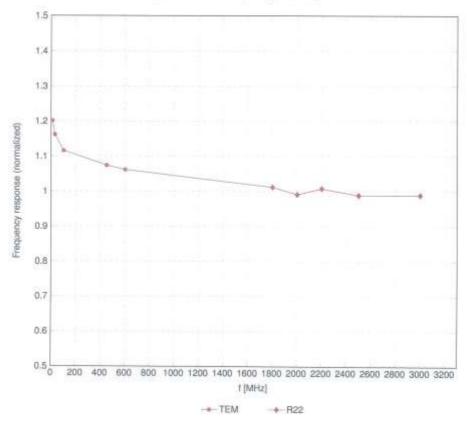
The probes are calibrated using tissue simulating liquids (TSL) that deviate for e and e by less than $\pm 10\%$ from the target values (typically better than $\pm 8\%$) and are valid for TSL, with deviations of up to $\pm 10\%$.

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)



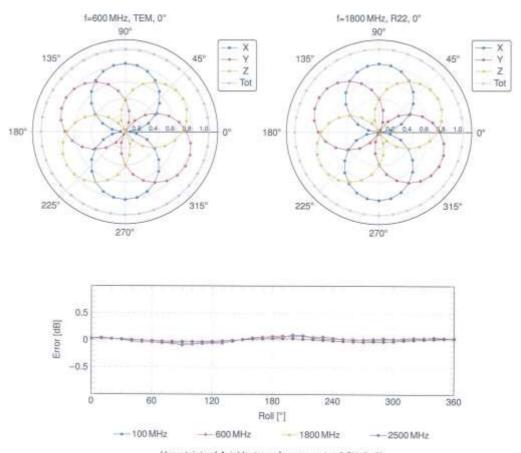
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

Certificate No: EX-7751_Oct23 Page 7 of 22

F-TP22-03 (Rev. 06) Page 159 of 274



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



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

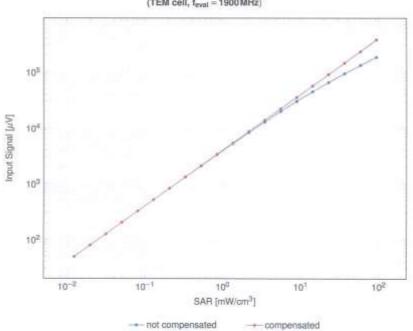
Certificate No: EX-7751_Oct23 Page 8 of 22

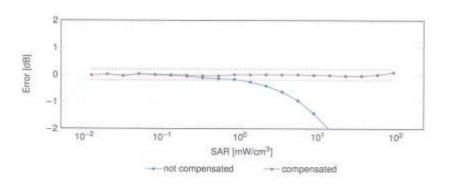
F-TP22-03 (Rev. 06) Page 160 of 274



Dynamic Range f(SARhead)

(TEM cell, f_{eval} = 1900 MHz)





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

Certificate No: EX-7751_Oct23 Page 9 of 22

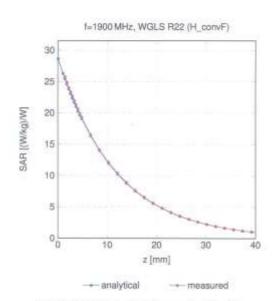
F-TP22-03 (Rev. 06) Page 161 of 274



EX3DV4 - SN:7751

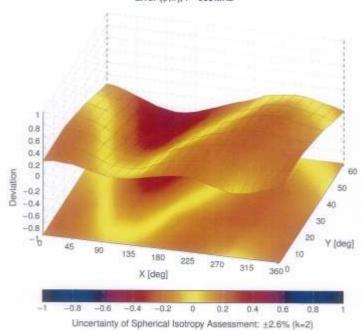
October 06, 2023

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



Certificate No: EX-7751_Oct23

Page 10 of 22

F-TP22-03 (Rev. 06) Page 162 of 274



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc [®] k = 3
0.		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.0
0011	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	9.48	±9.6
10021	DAC	GSM-FDO (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	+9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	G8M	8.58	±9.8
10024	DAC	EDGE-FDD (TOMA, BPSK, TN 0)	GSM	12,62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	+9.6
and the second				4.80	19.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM		
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3,55	±9.6
10029	DAG	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
10032	CAA	IEEE 802,15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Blustooth (Pl/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Blustooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Biuetooth	4.77	±9.8
10038	CAA	IEEE 802,15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.5
10042	CAB	IS-54 / IS-138 FDD (TDMA/FDM, PV4-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
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11,01	19.8
1005B	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1-2-3)	GSM	6.52	19.6
10059	CAB	IEEE 802.11b WFI 2.4 GHz (DSSS, 2 Mbps)	WLAN		
10060	CAB		A37,000,000	2.12	±9.6
Action to the second	and the second	IEEE 802 11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10081	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.8
10062	CAD	IEEE 802.11a/h WFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10.063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10084	GAD	IEEE 802.11a/li WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9,6
10.065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	196
10066	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10.067	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 38 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10 069	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10.071	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	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±8.6
10074	CAB	IEEE 802,11g WiFi 2,4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10.075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/GFDM, 38 Mbps)	WLAN	10.77	19.6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 882.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11,00	±9.6
10081	CAB	COMA2000 (1xRTT, RG3)	GDMA2000	3.97	±9.6
10082	CIAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	+9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM		
10097	CAC	UMTS-FDD (HSDPA)	The state of the s	6.56	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±8.6
			WCDMA	3.98	±9.6
10099	CAF	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	the state of the s	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FD0	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB; 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SG-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-TOD	9.29	±9.6
0.104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	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, 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
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FOD	6.44	±9.6

Certificate No: EX-7751_Oct23 Page 11 of 22

F-TP22-03 (Rev. 06) Page 163 of 274



UID	Rav	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (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
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 15-QAM)	WLAN	8.46	±9.6
10116	GAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 84-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE B02.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF.	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAW)	LTE-FDD	6.65	±9.6
10145	GAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10 146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FOD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 180% RB, 1.4 MHz, 64-QAM)	LTE-F00	6.72	±9.6
10149	CAF		LTE-FOO		
-	741.1	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	The state of the s	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% FIB, 20 MHz, QPSK)	LTE-TOD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOO	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	€9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
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-FDO	6.49	29.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10:159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FOO	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, 50% RB, 15 MHz, 16-QAM)	LTE-FD0	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10156.	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDO	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% R8, 1,4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	8.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDO	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 54-QAM)	LTE-FOO	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDO	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TDD	9.48	69.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TOO	10.25	±8.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5MHz, OPSK)	LTE-FOD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10 180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	and the state of t		
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	5.72 6.52	±9.6
10 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD		±9.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)		6.50	±9.6
0 185	CAF		LTE-FOD		£9.6
10 186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.51	±9.6
0.187	CAG	The first tell and the first tel	LTE-FDD	6.50	±9.6
-	GAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0 189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.52	±9.6
OFFICE PARKET		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM)	LTE-FDD	6.50	±9.6
0193	CAD	IEEE 802.11n (HT Greenfield, 5.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.5
10108	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 18-QAM)	WLAN	8.13	±9.6
0.198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8,27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10.220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
0221	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	8.08	±9.6

Certificate No: EX-7751_Oct23 Page 12 of 22

F-TP22-03 (Rev. 06) Page 164 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^{III} $k=2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9,6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TOD	9,49	±9.6
10227	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 84-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TD0	9.19	±9.6
10232	CAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 18-QAM)	LTE-TOO	9.48	3.9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	19.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 84-QAM)	LTE-TDD	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, 15 MHz, 16-GAM)	LTE-TDD	9.48	±9,6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOO	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	19.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TD0	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOO	9.86	±9.6
10243	GAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	ETE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM)	LTE-TD0	10.06	±9.6
10245	CAE	LTE-TDD (SG-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10,06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±8.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TD0	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TDO	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.0
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM)	LTE-TOD	10.17	59.6
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9,6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOO	9,90	±9.6
and the second	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	10.14	±9.6
10255	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 180% RB, 1,4MHz, 16-QAM)	LTE-TDD	9.96	59.6
10258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TUD	10.08	±9.6
10250	CAE	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDD	9.04	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 84-QAM)	LTE-TDD	9,98	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TOO	9.97	±9.6
10262	CAH	LTE-TDD (SO-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.24	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	9.83	£9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TOD	10.16	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	The state of the s	9.23	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	9.92	19.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TOD	10,07	±9.6
10268	CAG	LTE-TDO (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	9,30	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOD	10.06	±9.6
10270	CAG	LTE-TDO (SC-FDMA, 100% RB, 15MHz, QPSK)		10.13	£9,6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8,10)	WCDMA	9.58	±9.6
10275	CAC	UMTS-FD0 (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	4.87	±9.6
10277	CAA	PHS (OPSK)	PHS	3.96	#9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0279	CAA	PHS (QPSK, BW 884 MHz, Rolleff 0.38)	PHS	11.81	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	12.18	±9.6
0291	AAB	CDMA2000, RC3, SO66, Full Plate	CDMA2000	3.91	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3,46	±9.6
0293	AAB	COMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295	intrinsical designation of the latest section of the latest sectio	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12,49	120.00
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±0.0
0.298	AAE	LTE-FDD (5C-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6 ±9.6
0.299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FOD	6.30	
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	19.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
10303	AAA	IEEE 802:16e WIMAX (31:15, 5 ms, 10 MHz, 64 QAM, PUSC)	WIMAX	The state of the s	19.6
0304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	THE WAY THE	12.52	±9.6
	AAA	IEEE 802,16e WMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11.86	±9.6
0305			4444400	15,24	±9.6

Certificate No: EX-7751_Oct23 Page 13 of 22

F-TP22-03 (Rev. 06) Page 165 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10307	AAA	IEEE 802.16e WMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9/8
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDO (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA,	IDEN 13	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	19.6
10315	AAB	IEEE 802.11g WIR 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duly cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WFI 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
10354	AAA	Pulse Wavelorm (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±8.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10389	AAA	64-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	Company of Francisco
10401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-QAM, 98pc duty cycle)	WLAN	_	19.6
10402	AAE	IEEE 802.11ac WiFI (80 MHz, 64-QAM, 99pc duty cycle)		8.60	+9.6
10403	AAB	COMA2000 (1xEV-DO, Rev. 0)	WLAN	8.53	19.6
10404	AAB		CDMA2000	3,76	±9.6
10404	AAE	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
		CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	£9,6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, OPSK, 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	ддд	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mops, 99pc duty cycle)	WLAN	1,54	±9.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 8 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802:11s/h WFi 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	±9.8
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 Mbps, 16-QAM)	WLAN	8.47	±9.6
10.424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 84-QAM)	WEAN	8.40	±9.6
10.425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN:	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 18-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802,11n (HT Greenfield, 150 Mbps, 84-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDO	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
10.433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-F00	8.34	±9.6
10.434	AAH	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8,60	±9.6
10435	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Olipping 44%)	LTE FDD	7.56	#,9.6
0448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.63	±9.6
0.449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FOD	7,51	±9.6
0.450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.0
0.451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0.458	AAC	IEEE 802,11ac WIFI (180 MHz, 64-QAM, 99pc duty cycle)	WLAN	8,63	+9.6
0457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0.459	AAA	CDMA2000 (1xEV-DG, Rev. B, 3 carriers)	CDMA2000	8.25	+9.6
0.480	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	19.6
0461	AAC.	LTE-TDD (SC-FDMA, 1 RB, 1:4MHz, QPSK, UI, Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0.462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOD	8.30	±9.6
0.463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-GAM, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	8:56	19.6
0.464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0.465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,8)	LTE-TDD	8.32	19.6
Said States of	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.57	19.6
0486	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,82	±9.6
					-
0467	to be a second or the second	LIE-TDD (SG-FDMA, 1 HH, 5 MHz, 16-DAM, 11 Subtrame 2 2 4 7 8 0)	I The Trace		
10.467 10.468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10488 10467 10468 10469	to be a second or the second	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.32 8.56 7.82	±9.6

Certificate No: EX-7751_Oct23

Page 14 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	Unch k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	(,TE-TOD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	5.32	±9.6
0475	AAF	LTE-TDD /SC-FDMA, 1 RB, 15 MHz, 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-TOD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDO	7.74	19.6
10460	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3.4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TOD	8.18	±9,6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2.3.4,7,8,9)	LTE-TOO	8.45	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GrSh, Ot, Stohlame=2,3,4,7,8,9)	LTE-TOO	7.71	#9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subtrame=2.3.4.7.8.9)	LTE-TDO	8.39	±9.6
10485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subtrame=2.3.4.7.8.9)	LTE-TOO	8.47 7.59	±9.6
10486	AAG	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subhamev2.3.4,7.8.9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subrame=2.3.4.7.8.9)	LTE-TDO	8.60	19.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10 489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sutrirame=2,3.4,7,8,9)	LTE-TDD	5.31	19.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TDO	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subtrame=2.3,4,7,8,8)	LTE-TDO	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subtrame=2.3.4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UI, Subtrame=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TOD	8.54	19.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7.67	±8.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.40	±9.6
10495	AAC	LTE-TDD (5C-FDMA, 100% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2.3,4,7.8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SQ-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2.3.4,7,8,9)	LTE-TDD	8,44	±9.0
0.502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subfame=2,3.4,7,8.9)	LTE-TDD	7.72	±9.6
10:504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.31	±8.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 54-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	8.54	±3.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=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-TOD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 94-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	£9.6
10.509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±9.6
10510	AAF	LTE-TDO (SC-FDMA, 100% RB, 15MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	.8.49	±9.6
10511	AAF	LTE-TDO (SC-FDMA, 100% RB, 15MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TOD	7.74	±9.5
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 15-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDO (SC-FDMA, 100% RB, 20 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDO	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 (DBSS, 11 Mbps, 98pc 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
10520	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 18 Mbps, 89pc duty cycle)	WLAN	8,12	±9.6
10522	AAC	IEEE 802.11a/h WIFL5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WEAN	7.97	±9.6
10523	AAC	IEEE 802.11a/n WFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	#18.5
10524	AAC	IEEE 802 11a/h WFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	1:9.6
10525	AAC	IEEE 802.11a/h WiFi 5 GHz (OFOM, 54 Mbps, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 98pc duty cycle)	WLAN	8,27	±9.6
10526	AAC		WLAN	8.36	±9.6
0527	AAC	IEEE 802,11ac WIFI (20 MHz, MOS1, 99pc duty cycle) IEEE 802,11ac WIFI (20 MHz, MOS2, 98pc duty cycle)	WLAN	8.42	±9.6
10528	AAC	IEEE 802.11ac WF1 (20 MHz, MCS2, 189c duty cycle)	WLAN	8.21	±9.6
0529	AAC	IEEE 802,11ac WFF (20 MHz, MCS4, 98pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
0.532	AAC	IEEE 802.11ac WFI (20 MHz, MCS7, 99pc duty cycle)		8.43	±9.6
0533	AAG	IEEE 802.11ac WIFI (20 MHz, MCSR, 99pc duty cycle)	WLAN	8,29	±9.6
10534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	19.6
10535	AAG	IEEE BOZ.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	19.6
10538	AAC	IEEE 802.11sc WIF1 (40 MHz, MC82, 99pc duty cycle)	WLAN	8.45	±9.6
0537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,32	+9.6
10538	AAC	IEEE B02.11ac WiFi (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	110000	9.59	±9.6

Certificate No: EX-7751_Oct23

Page 15 of 22

F-TP22-03 (Rev. 06) Page 167 of 274



EX3DV4 - SN:7751

October 06, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 3
10541	,AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 98pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pt duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 98pc duty cycle)	WLAN	8.65	19.6
10544	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.55	19.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.8
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802,11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	19.6
10552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.5
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802,11ac WiFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD.	IEEE 802,11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8,61	±9.6
10560	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	19.6
10581	AAD	IEEE 802.11sc WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.8
10562	CAAL	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	6.69	19.6
10563	(JAA)	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA.	IEEE 802.11g WiFi 2,4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 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-DFDM, 18 Mbps, 99pc duly 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, 98pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8.10	±9.5
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 98pc duty cycle)	WLAN	8.30	19.6
10571	AAA	IEEE 802,11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duly cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	19.6
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	±9.8
10576	AAA	EEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.5
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 WFi 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-OFOM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.5
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
10581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10583	AAC	IEEE 802.11g WIFI 2.4 GHz (DSSS-DFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10584	AAC	IEEE 802.11a/h WFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) IEEE 802.11a/h WFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10586	AAC	IEEE 802.118/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10587	AAC	IEEE 862.11a/h WiFi 8 GHz (OFDM, 18 Mbps, 80pc duty cycle)	W.AN	8.49	±9.5
10588	AAC			8.36	±9.6
10589	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle). IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle).	WLAN	8.76	±9.6
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10591	AAC	IEEE 802.118/1 WIFF 5 GHZ (CIFCM), 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10592	AAC	IEEE 802,111 (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.63	±9.6
10593	AAC	IEEE 802.11rr (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	19.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8,84	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8,74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	19.6
0.587	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.71	±9.6
0.598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72 8.50	±9.8
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN		±9.6
0000	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10691	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN		
0602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.82	±9.8
10603	AAG	IEEE 802.118 (HT Mixed, 40 MHz, MCS4, 80pc duty cycle)		8,94	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	9.03	±9.6
10.005	AAC	IEEE 802.111 (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	The state of the s	8,76	±9.6
1000000	AAC	IEEE 802.11ti (HT Mixed, 40 MHz, MCS6, supc duty cycle)	WLAN	8.97	±9.6
10608		THE COLUMN TO MAKE WITH WITH WITH THE COLUMN CARDS	WLAN	8.82	±9.6
10608	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	+9.6

Certificate No: EX-7751_Oct23

Page 16 of 22

F-TP22-03 (Rev. 06) Page 168 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	Unc k+2
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 WFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	29.6
0612	AAC	IEEE 802.11ac WFi (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	(EEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	6.9.6
0615	AAC	IEEE 802.11ac WFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	49.6
0817	AAC	IEEE 802,11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAU	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
0.620	AAC	IEEE 802.11ac WiFl (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10821	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10822	AAC	IEEE 802.11ac WIFi (40 MHz, MCS8, 90pc duty cycle)	W.AN	8.68	≥9.6
10823	AAC	IEEE 802 11 ac WiFi (40 MHz, MC57, 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
10625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10826	AAC	IEEE 802.11sc WFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0628	AAC	IEEE 802,11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
0.629	AAC	IEEE 802,11ac WFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.630	AAC	IEEE 802,11ac WFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0831	AAC	IEEE 802.11ac WFI (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.6
0632	AAC	IEEE 802.11ac WF (80 MHz, MCS6, 90cc duty cycle)	WLAN		
10633	AAC	The state of the s	WLAN	8.74	±9.6
10634	AAG	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	the state of the s	8.83	±9.6
10635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle) IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.0
0636	AAD		WLAN	8.81	±9.6
		IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	19.6
0837	AAD	IEEE 802,11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	£9.6
0638	AAD	IEEE 802.11ac WiFi (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
0640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	19.5
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD.	IEEE 802.11ac WiFi (180 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
0643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	1/9.6
10644	AAD	IEEE 802, 11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10845	AAD	IEEE 802,11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9,11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subtrame=2,7)	LTE-TOD	11,96	±9.6
0.647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subhame=2,7)	LTE-TOD	11,96	±9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
0654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9,6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	BAA	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.0
0880	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.	Bluetooth Low Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cyde)	WLAN	9.09	±9.6
0672	AAC	IEEE 802.11sx (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 602.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MC84, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
0878	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	19.6
0679	AAC	IEEE 802.118x (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±8.6
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 809.11ax (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	±9.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC:	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

Certificate No: EX-7751_Oct23 Page 17 of 22

F-TP22-03 (Rev. 06) Page 169 of 274



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10687	AAC	IEEE 802.11ex (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
10889	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	B.55	±0.6
10690	AAC	IEEE B02.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±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, MCS9, 99pc duty cycle)	WLAN	6.29	±9.6
10693	AAC	IEEE B02.11ax (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
10895	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	AAG	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	H.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10690	AAC	IEEE 802.11ax (40 MHz, MGS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	B.73	±9.6
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 cycle)	WLAN	8.70	±9.6
10703	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	AAU	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
10708	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±8.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
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	±9.6
10713	AAC	IEEE B02.11as (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MGS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC.	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE BOZ. Ffax (40 MHz, MCS9, 99pc duty cycle)	WLAN	5.30	19.6
10717	AAD.	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	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10.720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10.721	.AAC	IEEE 802.11ax (80 MHz, MCS2, 80pc duty cycle)	WLAN	8.76	±9.6
10722	,AAC	IEEE 802.11ax (80 MHz, MCS3, 80pc duty cycle)	WLAN	8.55	±9.6
10723	,AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC.	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WEAN	8.90	±9.6
10725	AAC.	IEEE 802,11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	#9.0
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 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 (80MHz, MCS11, 90pc duty cycle)	WLAN	8,67	+9.6
10731	AAC.	IEEE 802.11 ax (80 MHz, MCS0, 99pc 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
10.735	AAG	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.8
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8,27	±9.6
10.737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	19.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	+9.0
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8,48	±9.6
10741	AAC	IEEE 802.11ax (B0 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	inextend in the late of the late of	IEEE 802.11ax (BOMHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	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	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS3, 98pc duty cycle)	WLAN	9.17	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAG	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MC57, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	+9.6

Certificate No: EX-7751_Oct23 Page 18 of 22

F-TP22-03 (Rev. 06) Page 170 of 274



EX3DV4 - SN:7751

October 06, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10.753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9,6
10754	AAC	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 96pc duty cycle)	WLAN	8.64	±9.6
10758	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, MGS3, 99pc duty cycle)	WEAN	8.69	±9.6
10759	AAG	IEEE 802.11ax (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.56	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	0.48	±9.6
10.761	AAC	IEEE 802.11ax (180 MHz, MC\$6, 98pc duty cycle)	WLAN	8.58	±8.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 98pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11sx (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	19.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MGS10, 98pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 98pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	50 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.fl
10.770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.6
10.771	AAD	50 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	58 NR FR1 TDD	8.02	±9.6
10.772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QP5K, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	±9,6
10.774	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, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% R8, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	0.30	±9.6
10.777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TOD	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)	5G NR FR1 TOD	8.38	±9.6
10781	CAA	SG NH (CP-OFDM, 50% R8, 40 MHz, QPSK, 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	8.43	±9.6
10783	AAE	5G NB (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G 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, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±8.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.35	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	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	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 15kHz)	5G NR FR1 TDD	8,37	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7,83	19.6
10793	AAD	5G NR (CP-OFDM, 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
10.795	AAD:	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	The state of the s	7.82	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD		±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)	The state of the s	7,82	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 56 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.01 7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	The second second	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,93	±9.6
0.802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,89	±9.6
0.803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NA FRI TOO	7.87	±9.6
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TOD	7,93 8.34	18.6±
0.806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	- Contract	19.8
0.809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.37	±9.6
0810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
0812	CAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	19.6
0817	emergency and an artist of	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TOD		±9.6
0818		SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.35	19.6
0819	AAD	5G NFI (CP-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FRY TOD	8.33	±9.6
0820	A STATE OF THE PARTY OF	5G NR (CP-QFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±8.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.0
0.823	AAD	5G NR (CP-GFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NA FR1 TDD	8,36	+9.6
0824	AAD .	5G NR (GP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NA FRI TOD		±9.6
0825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
-	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.42	±9.6
0827					

Certificate No: EX-7751_Oct23

Page 19 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	96 NR FR1 TDD	8.40	±9.5
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,63	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,73	±9.6
10832	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NA FR1 TDD	7.74	±9.6
0.833	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 50 kHz)	5G NR FR1 TOD	7.70	±9.6
0834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	7.75	±9.6
0835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	19.6
0836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
0.837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
0.839	AAD	5G NR (CP-OFDM, 1 R8, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9,6
0.840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
0.841	AAD	5G NR (CP-QFDM, 1 RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	7,71	29.6
0843	AAD	SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.0
0.844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	29.6
0846	AAD	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	8.41	±9.6
0854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	29.6
0855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	50 NR FR1 T00	8.36	±9.6
0858	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0.857	AAD:	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	8.35	±9.6
0858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	8.36	±9.6
0.859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
0880	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	69.6
1980	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.40	±8.6
0883	AAD	SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	±9.6
0864	AAD	SG NR (CP-QFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0865	AAD	5G NR (CP-GFDM, 100% RB, 100 MHz, GPSK, 60 WHz)	5G NR FR1 TDD	8.41	±9.6
0886	AAD	SG NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
0868	AAD	5G NR (DFT-6-DFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.89	±9.8
0.030	AAE	56 NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TD0	5.75	69.0
0870	AAE	5G NR (DFT-G-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5,86	#8.6
0871	AAE	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TD0	5.75	±9.6
0872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NRI FR2 TDO	6.52	89.6
0873 0874	AAE	5G NR (DFT-6-OFDM, 1 RB, 100MHz, 64QAM, 120NHz)	5G NR FR2 TDO	6.61	±9.6
والمناور والمناورات	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6,65	±9.6
0875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	7,78	±9,6
0877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.39	±9,6
0878	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7,95	±9.6
0879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	19.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
0881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 MHz)	5G NR FR2 TDD	8.38	19.6
0882	AAE	5G.NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TOD	5.75	±9.6
0883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TOD	5.98	±9.6
0884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120KHz)	5G NR FR2 TOD	6.57	±9.6
0885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	6.53	±9.6
0886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 54QAM, 120 kHz)	50 NR FR2 TOD	6.61	±9.6
0887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD 5G NR FR2 TOD	8.65	±9.6
8880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
0880	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)		8.35	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0881	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NA FR2 TDD	8,40	±9.6
0892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
0897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, OPSK, 30kHz)	5G NR FR1 TDD	5.66	±9.6
9880	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0.899	AAB	5G NR (DFT-e-OFDM, 1 RB. 15MHz, QPSK, 36kHz)	5G NR FR1 TDD	5.67	±9.6
		5G NR (DFT-s-OFDM, 1 R8, 20 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	5.68	±9.6
901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
1902	AAB	5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	-	±8.6
1903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.68	±9.6
904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)		5,68	±9.6
1905	AAB	5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	19.6
1906	AAB	50 NR (DFFs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
907	AAC	50 NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	19.6
0908	AAB	5G NR (DFT-6-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.78	±9.6
	1.00.001		5G NR FR1 TOD 5G NR FR1 TOD	5.93	±9.6
0909	AAB:	5G NR (DFT-e-OFDM, 50% RB, 15MHz, QPSK, 30kHz)			±8.6

Certificate No: EX-7751_Oct23

Page 20 of 22



EX3DV4 - SN:7751

October 06, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^{ll} k ×
10911	AAB	5G NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-e-QFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-e-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	19.6
10915	AAB	5G NR (DFT4-OFDM; 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	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-s-OFDM, 100% RB, 5 MHz, QPSK, 30 HHz)	SG NR FR1 TDO	5.86	±9.6
10919	AAB	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	50 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-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-9-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	19.0
10924	AAB	5G NR (DFT-s-QFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.84	±9.6
10925	AAB	SG NR (DFT:s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.95	±9.5
10926	AAB	SG NR (DFT-s-DFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10.927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	SG NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
10929	AAC	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.8
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, 29 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	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	±9.6
10934	AAC	9G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.5
10935	AAD	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10836	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	SG NR (DFFs-OFDM, 50%-RB, 10 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15KHz)	5G NR FR1 FDD	5.90	19.5
10939	AAC	5G NR (DFT s-OFDM, 50%, R8, 20 MHz, QPSK, 15 kHz)	5G NR FRT FDD	5.82	19.6
10940	AAC	SG NR (DFT-6-OFDM, 50% R8, 25 MHz, QPSK, 15 kHz)	90 NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	-	SG NR (DFT t-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.85	49.6
10943	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FOD	5.95	19.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-DFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 F00	5.83	±9.6
10948	AAC	5G NR (DFT-9-DFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.87	±9.6
10949	AAC	50 NR (DFT-0-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.94	±9.6
10950	AAC	5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.87	±9.0
10951	AAD	5G NR (DFT:s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5,94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10953	AAA.	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15NHz)	5G NR FR1 FDD	8.15	±9.6
0955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	and the latest the second second second	8.42	±0.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14 8.31	±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)		8.61	±9.6
0959	AAA	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	100000000000000000000000000000000000000	19.6
0.960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15NHz)	5G NR FR1 TOD	8.33	±9.6
0961	AAB	5G NR DL (CP-OFDM, TM S.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
0962	AAB	5G NR DL (CP-DFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TOD	9.40	19.6
0963	AAB	5G NFI DL ICP-DFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.40	±9.6
0964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAH	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6 ±9.6
1967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	
0968	AAB	5G NR OL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6 ±9.6
0972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	
0973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAB	50 NR (CP-OFOM, 100% RB, 100 MHz, 256-QAM, 30kHz)	5G NR FR1 TDD		±9.6
0978	AAA	ULLA BDR	ULLA ULLA	10.28	±9.6
0979	AAA	ULLA HÖR4	ULLA	1.16	±9.6
0980	AAA:	ULLA HORE	1,75,175	8.58	±9.6
	1000	ULLA HDRD4	ULLA	10.32	±9.6
0981	AAA				

Certificate No: EX-7751_Oct23

Page 21 of 22

F-TP22-03 (Rev. 06) Page 173 of 274



EX3DV4 - SN:7751

October 06, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFOM, 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, 84-QAM, 30 kHz)	SG NR FR1 TDD	9.63	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	0.38	±9.6
10989	AAA	53 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-QFDM, 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, 84-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9,6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	10.73	19.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	19.6
1006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15kHz)	5G 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 FD0	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	19.5
1009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64 QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
1010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
1011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	19.6
1012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
1013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
1014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
10t5	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
1.016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
1017	AAA	IEEE 802,11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
1018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	+9.6
1019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
1020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
1021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	+9.6
1022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	+9.6
1023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
1024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	+9.6
1025	AAA	IEEE 802.11be (320 MHz, MC513, 99pc duty cycle)	WLAN	8.37	±9.6
1026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±8.6
1027	AAA	Pulse Waveform (Square, 20ms, 10ms)	MRI	3.01	+9.6
11028	AAA	Pulse Waveform (Square, 50 ms, 40 ms)	MBI	0.97	49.6

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

Certificate No: EX-7751_Oct23

Page 22 of 22



Appendix F. – Dipole Calibration Data

F-TP22-03 (Rev. 06) Page 175 of 274



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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

Certificate No. CLA13-1016 Sep23

Object	CLA13 - SN: 101	6	
Calibration procedure(s)	QA CAL-15.v10 Calibration Proce	dure for SAR Validation Sources	below 700 MHz
Calibration date:	September 21, 20	023	
The measurements and the uncertainty	ainties with confidence pr	onal standards, which realize the physical unit robability are given on the following pages and y facility: environment temperature (22 ± 3)°C	d are part of the certificate.
Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP-ZB1 Power sensor NRP-ZB1 Power sensor NRP-ZB1 Reference 20 dB Attenuator	SN: 104778 SN: 103244 SN: 103245 SN: CC2552 (20x) SN: 310982 / 06327	30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804) 30-Mar-23 (No. 217-03805) 30-Mar-23 (No. 217-03809) 30-Mar-23 (No. 217-03810)	Mar-24 Mar-24 Mar-24 Mar-24 Mar-24
Type-N mismatch combination Reference Probe EX3DV4 DAE4	SN: 3877	06-Jan-23 (No. EX3-3877_Jan23)	Jan-24 Jan-24
Reference Probe EX3DV4 DAE4	SN: 3877 SN: 654	06-Jan-23 (No. EX3-3877_Jan23) 27-Jan-23 (No. DAE4-664_Jan23)	Jan-24
Reference Probe EX3DV4	SN: 3877	06-Jan-23 (No. EX3-3877_Jan23)	
Reference Probe EX3DV4 DAE4 Secondary Standards Power meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 RF generator HP 8648C	SN: 3877 SN: 654 ID # SN: 107193 SN: 100922 SN: 100418 SN: US3642U01700	06-Jan-23 (No. EX3-3877_Jan23) 27-Jan-23 (No. DAE4-854_Jan23) Check Date (In house) 08-Nov-21 (in house check Dec-22) 15-Dec-09 (in house check Dec-22) 01-Jan-04 (in house check Dec-22) 04-Aug-99 (in house check Jun-22)	Jan-24 Scheduled Check In house check: Dec-24 In house check: Dec-24 In house check: Dec-24 In house check: Jun-24
Reference Probe EX3DV4 DAE4 DAE4 Decondary Standards Power meter NRP2 Power sensor NRP-Z91 Power sensor NRP-Z91 Power sensor NRP-Z91 Reference NRP-Z91 Refere	SN: 3877 SN: 654 ID # SN: 107193 SN: 100822 SN: 100418 SN: US3642U01700 SN: US364277 Name	O6-Jan-23 (No. EX3-3877 Jan23) 27-Jan-23 (No. DAE4-854 Jan23) Check Date (in house) O8-Nov-21 (in house check Dec-22) 15-Dec-08 (in house check Dec-22) O1-Jan-04 (in house check Dec-22) O4-Aug-89 (in house check Dec-22) 31-Mar-14 (in house check Oct-22) Function	Jan-24 Scheduled Check In house check: Dec-24 In house check: Dec-24 In house check: Dec-24 In house check: Dec-24 In house check: Jun-24 In house check: Oct-24

F-TP22-03 (Rev. 06) Page 176 of 274



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Glossary:

TSL tissue simulating liquid
ConvF sensitivity in TSL / NORM x,y,z
N/A not applicable or not measured

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"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- · SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

Certificate No: CLA13-1016_Sep23 Page 2 of 6

F-TP22-03 (Rev. 06) Page 177 of 274



Measurement Conditions

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

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
EUT Positioning	Touch Position	
Zoom Scan Resolution	dx, dy = 4.0 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	13 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	55.0	0.75 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	53.1 ± 6 %	0.72 mha/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		****

SAR result with Head TSL

SAR averaged over 1 cm3 (1 g) of Head TSL	Condition	
SAR measured	1 W input power	0.539 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.553 W/kg ± 18.4 % (k=2)

SAR averaged over 10 cm3 (10 g) of Head TSL	condition	
SAR measured	1 W input power	0.335 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.343 W/kg ± 18.0 % (k=2)

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Page 3 of 6



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	51.3 Ω + 0.0 jΩ	
Return Loss	- 37.8 dB	

Additional EUT Data

The state of the s	
Manufactured by	SPEAG

Certificate No: CLA13-1016_Sep23

Page 4 of 6



DASY5 Validation Report for Head TSL

Date: 21.09.2023

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: CLA13; Type: CLA13; Serial: CLA13 - SN: 1016

Communication System: UID 0 - CW; Frequency: 13 MHz

Medium parameters used: f = 13 MHz; $\sigma = 0.72$ S/m; $\varepsilon_r = 53.1$; p = 1000 kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: EX3DV4 SN3877; ConvF(15.33, 15.33, 15.33) @ 13 MHz; Calibrated: 06.01.2023
- · Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 27.01.2023
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2034
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

CLA Calibration for HSL-LF Tissue/CLA-13, touch configuration, Pin=1W/Zoom Scan,

dist=1.4mm (8x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 30.91 V/m; Power Drift = 0.05 dB

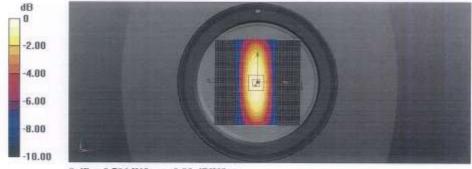
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.335 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 78.6%

Maximum value of SAR (measured) = 0.796 W/kg



0 dB = 0.796 W/kg = -0.99 dBW/kg

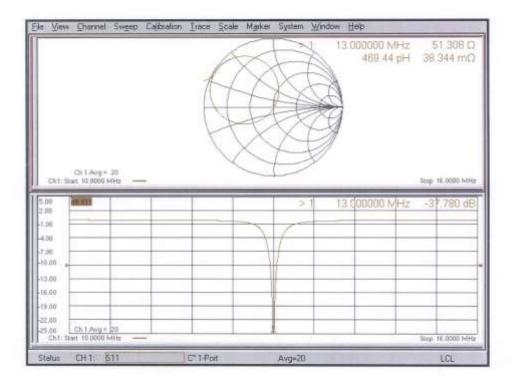
Certificate No: CLA13-1016_Sep23

Page 5 of 6

F-TP22-03 (Rev. 06) Page 180 of 274



Impedance Measurement Plot for Head TSL



Certificate No: CLA13-1016_Sep23

Page 6 of 6



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Accreditation No.: SCS 0108

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Client HCT Certificate No. D750V3-1014_May24
Gyeonggi-do, Republic of Korea

	ERTIFICATE		
20074		Pyr	way -
bject	D750V3 - SN:101	14 5W 2024	194 CJ 1937
alibration procedure(s)	QA CAL-05.v12 Calibration Proce	dure for SAR Validation Sources	between 0.7-3 GHz
alibration date:	May 20, 2024		
		onal standards, which realize the physical unit robability are given on the following pages an	
il calibrations have been conducte	od in the closed laborator	y facility; environment temperature (22 ± 3)°C	and humidity < 70%.
Calibration Equipment used (M&TE	critical for calibration)		
rimary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
ower meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
ower sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
ower sensor NRP-Z91	SN: 103245	26-Mar-24 (No. 217-04037)	Mar-25
eference 20 dB Attenuator	SN: BH9394 (20k)	26-Mar-24 (No. 217-04046)	Mar-25
ype-N mismatch combination	SN: 310962 / 06327	26-Mar-24 (No. 217-04047)	Mar-25
teference Probe EX3DV4 IAE4	SN: 7349 SN: 781	03-Nov-23 (No. EX3-7349_Nov23) 16-Fev-24 (No. DAE4-781_Fev24)	Nov-24 Fev-25
econdary Standards	10#	Check Date (in house)	Scheduled Check
	SN: 0839512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
ower meter E4419B	SN: US37292783	07-Oct-15 (in house check Oct-22)	
A CONTRACTOR OF THE PROPERTY O			In house check: Oct-24
ower meter E4419B	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house chedi: Oct-24 In house chedi: Oct-24
ower meter E4419B ower sensor HP 8481A	17 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ower meter E4419B ower sensor HP 8481A ower sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house chedic Oct-24
Ower meter E4419B Ower sensor HP 8481A Ower sensor HP 8481A UF generator R&S SMT-06	SN: MY41093315 SN: 100972	07-Oct-15 (in house check Oct-22) 15-Jun-15 (in house check Oct-22)	In house check: Oct-24 In house check: Oct-24
Ower meter E4419B Ower sensor HP 8481A Ower sensor HP 8481A UF generator R&S SMT-06	SN: MY41093315 SN: 100972 SN: US41080477	07-Oct-15 (in house check Oct-22) 15-Jun-15 (in house check Oct-22) 31-Mar-14 (in house check Oct-22)	In house check: Oct-24 In house check: Oct-24 In house check: Oct-24

Certificate No: D750V3-1014_May24

Page 1 of 6

F-TP22-03 (Rev. 06) Page 182 of 274



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Accreditation No.: SCS 0108

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Glossary:

TSL tissue simulating liquid
ConvF sensitivity in TSL / NORM x,y,z
N/A not applicable or not measured

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"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

Certificate No: D750V3-1014_May24

Page 2 of 6



Measurement Conditions

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	750 MHz ± 1 MHz	

Head TSL parameters
The following parameters and calculations were applied.

2.15 PM 1 (0004) C. 15 (0000) C	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.9	0.89 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	43.2 ± 6 %	0.88 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	4444	

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.09 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	8.50 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm3 (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.37 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	5.54 W/kg ± 16.5 % (k=2)

Certificate No: D750V3-1014_May24

Page 3 of 6



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	53.6 Ω + 2.7 JΩ
Return Loss	-27.3 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.037 ns

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

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

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

Additional EUT Data

Manufactured by	SPEAG
The state of the s	

Certificate No: D750V3-1014_May24

Page 4 of 6



DASY5 Validation Report for Head TSL

Date: 20.05.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1014

Communication System: UID 0 - CW; Frequency: 750 MHz

Medium parameters used: f = 750 MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 43.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(10.11, 10.11, 10.11) @ 750 MHz; Calibrated: 03.11.2023
- · Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn781; Calibrated: 16.02.2024
- · Phantom: Flat Phantom 4.9 (front); Type: QD 00L P49 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Head Tissue/Pin=250 mW, d=15mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 59.58 V/m; Power Drift = 0.03 dB

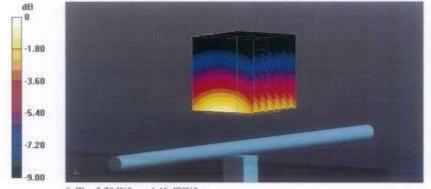
Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below = 24.1 mm

Ratio of SAR at M2 to SAR at M1 = 66.4%

Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.45 dBW/kg

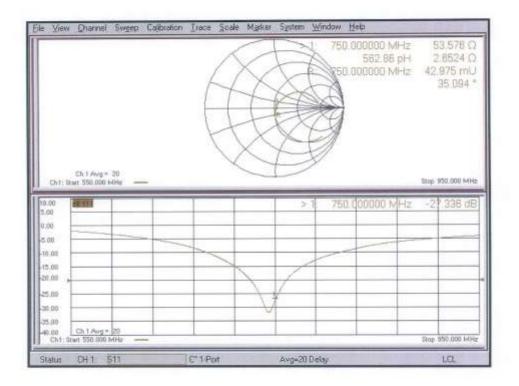
Certificate No: D750V3-1014_May24

Page 5 of 6

F-TP22-03 (Rev. 06) Page 186 of 274



Impedance Measurement Plot for Head TSL



Certificate No: D750V3-1014_May24

Page 6 of 6

F-TP22-03 (Rev. 06) Page 187 of 274



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





Schweizerischer Kallbrierdienst Service sulsse 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.

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

CALIBRATION CERTIFICATE

Object D835V2 - SN:441

Calibration procedure(s) QA CAL-05.V12
Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: April 18, 2024

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	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
Power sensor NRP-Z91	SN: 103245	26-Mar-24 (No. 217-04037)	Mar-25
Reference 20 dB Attenuator	SN: BH9394 (20k)	26-Mar-24 (No. 217-04046)	Mar-25
Type-N mismatch combination	SN: 310982 / 06327	26-Mar-24 (No. 217-04047)	Mar-25
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-24
DAE4	SN: 601	30-Jan-24 (No. DAE4-601_Jan24)	Jan-25
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
Pawer sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-22)	In house check: Oct-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24
	Name	Function	Signature
Calibrated by:	Paulo Pina	Laboratory Technician	- per land
Approved by:	Sven Kühn	Technical Manager	
District Control TVS	o z construir		Su
			Issued: April 23, 2024

Certificate No: D835V2-441_Apr24

Page 1 of 6

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



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S Schweizerischer Kalibrierdienst Service suisse d'étalonnage

C Service suisse d'étaionnage 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 tissue simulating liquid

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

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"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

Certificate No: D835V2-441_Apr24 Page 2 of 6



Measurement Conditions

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	835 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.5	0.90 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	42.6 ± 6 %	0.93 mha/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	200	Estuary .

SAR result with Head TSL

SAR averaged over 1 cm3 (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.48 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	9.73 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.62 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	6.37 W/kg ± 16.5 % (k=2)



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	49.5 Ω - 2.5 μΩ
Return Loss	- 31.7 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.374 ns

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

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

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

Additional EUT Data

Certificate No: D835V2-441_Apr24

Manufactured by	SPEAG

F-TP22-03 (Rev. 06) Page 191 of 274

Page 4 of 6



DASY5 Validation Report for Head TSL

Date: 18.04.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:441

Communication System: UID 0 - CW; Frequency: 835 MHz

Medium parameters used: f = 835 MHz; $\sigma = 0.93$ S/m; $\epsilon_c = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(9.69, 9.69, 9.69) @ 835 MHz; Calibrated: 03.11.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 30.01.2024
- Phantom: Flat Phantom 4.9 (front); Type: QD 00L P49 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Head Tissue/Pin=250 mW, d=15mm/Zoom Scan (8x8x7)/Cube 0:

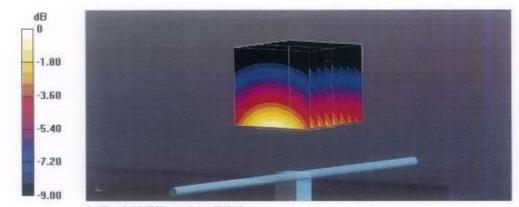
Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 63.37 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 66.8% Maximum value of SAR (measured) = 3.26 W/kg



0 dB = 3.26 W/kg = 5.14 dBW/kg

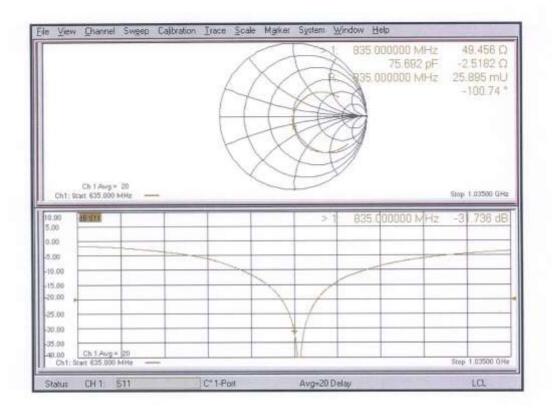
Certificate No: D835V2-441_Apr24

Page 5 of 6

F-TP22-03 (Rev. 06) Page 192 of 274



Impedance Measurement Plot for Head TSL



Certificate No: D835V2-441_Apr24

Page 6 of 6



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Accreditation No.: SCS 0108

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Client HCT

Certificate No. D1640V2-345_Jul23

This calibration certificate documents the traceability to national standards, which realize the physical units of me The measurements and the uncertainties with confidence probability are given on the following pages and are particular to the design of	sasurements (SI). Int of the certificate. Imidity < 70%. Scheduled Calibration Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Jan-24 Jan-24
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This calibration certificate documents the traceability to national standards, which realize the physical units of me The measurements and the uncertainties with confidence probability are given on the following pages and are pa All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and hu Calibration Equipment used (M&TE critical for calibration) Primary Standards ID N Cal Date (Certificate No.): Power meter NRP2 SN: 104776 30-Mar-23 (No. 217-03804/03805) Power sensor NRP-Z91 SN: 103244 30-Mar-23 (No. 217-03804/03805) Power sensor NRP-Z91 SN: 103245 30-Mar-23 (No. 217-03809) Reference 20 dB Attenuator SN: 818934 (20k) 30-Mar-23 (No. 217-03809) Type-N mismatch combination SN: 310982 / 06327 30-Mar-23 (No. 217-03810) Reference Probe EX3DV4 SN: 7349 SN: 801 19-Dec-22 (No. DAE4-601_Dec22)	ort of the certificate. Imidity < 70%. Scheduled Calibration Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Jan-24 Jan-24
The measurements and the uncertainties with confidence probability are given on the following pages and are page and calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and human control of the calibration of	ort of the certificate. Imidity < 70%. Scheduled Calibration Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Mar-24 Jan-24 Jan-24
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Power sensor NRP-Z91 SN: 103245 30-Mar-23 (No. 217-03805) Reference 20 dB Attenuator SN: 8H8394 (20k) 30-Mar-23 (No. 217-03809) Type-N mismatch combination SN: 310982 / 06327 30-Mar-23 (No. 217-03810) Reference Probe EX3DV4 SN: 7349 10-Jan-23 (No. EX3-7349_Jan23) DAE4 SN: 801 19-Dec-22 (No. DAE4-601_Dec22)	Mar-24 Mar-24 Mar-24 Jan-24
Reference 20 dB Attenuator SN: 8H8394 (20k) 30-Mar-23 (No. 217-03809) Type-N mismatch combination SN: 310982 / 06327 30-Mar-23 (No. 217-03810) Reference Probe EX3DV4 SN: 7349 10-Jan-23 (No. EX3-7349_Jan23) DAE4 SN: 801 19-Dec-22 (No. DAE4-601_Dec22)	Mar-24 Mar-24 Jan-24
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Catorated by: Laboratory Technician	MEX
Approved by: Sven Küfin Technical Manager	6.6
	ssued: July 18, 2023
This calibration certificate shall not be reproduced except in full without written approval of the laboratory.	9 1 11/8
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F-TP22-03 (Rev. 06) Page 194 of 274



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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL

tissue simulating liquid

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

Calibration is Performed According to the Following Standards:

- a) 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"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- · SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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

Certificate No: D1640V2-345_Jul23

Page 2 of 6



Measurement Conditions

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	1640 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	40.2	1.31 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	40.1 ± 6 %	1.28 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	1111	

SAR result with Head TSL

SAR averaged over 1 cm3 (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	8.34 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	33.8 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm3 (10 g) of Head TSL	condition	
SAR measured	250 mW input power	4.52 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	18.3 W/kg ± 16.5 % (k=2)



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	50.0 Ω + 6.9 jΩ
Return Loss	- 23.3 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.232 ns
----------------------------------	----------

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

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

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

Additional EUT Data

Local Control	1000000
Manufactured by	SPEAG

Certificate No: D1640V2-345_Jul23

Page 4 of 6



DASY5 Validation Report for Head TSL

Date: 12.07.2023

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 1640 MHz; Type: D1640V2; Serial: D1640V2 - SN:345

Communication System: UID 0 - CW; Frequency: 1640 MHz

Medium parameters used: f = 1640 MHz; $\sigma = 1.28$ S/m; $\varepsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

- Probe: EX3DV4 SN7349; ConvF(8.68, 8.68, 8.68) @ 1640 MHz; Calibrated: 10.01.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 19.12.2022
- Phantom: Flat Phantom 5.0 (front); Type: QD 000 P50 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 105.0 V/m; Power Drift = -0.07 dB

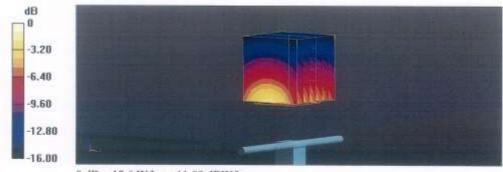
Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 8.34 W/kg; SAR(10 g) = 4.52 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg = 11.00 dBW/kg

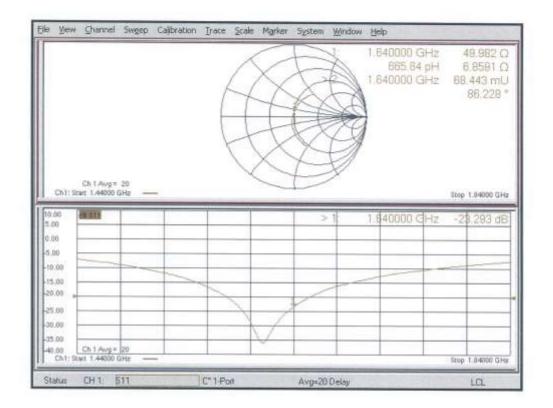
Certificate No: D1640V2-345_Jul23

Page 5 of 6

F-TP22-03 (Rev. 06) Page 198 of 274



Impedance Measurement Plot for Head TSL



Certificate No: D1640V2-345_Jul23

Page 6 of 6