

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 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	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
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	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	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-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	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	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±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	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6
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UID	Rev	Communication System Name	Croun	DAD (AD)	Unc <sup>E</sup> k = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	Group WLAN	PAR (dB) 8.57	
10610	AAC		WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)  IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.70	±9.6 ±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	_	
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)		8.94	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10616	AAC		WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10619	AAC	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
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
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
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)  IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC		WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10652	AAF	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10655	AAF	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10658	AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10662	AAB	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6
10662	AAA		Test	0.97	±9.6
10670		Bluetooth Low Energy	Bluetooth	2.19	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	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
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
106/9	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681		IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685	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

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
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 802.11ax (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	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, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±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	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
10716	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10717	AAC		WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.48	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.24 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 802.11ax (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
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, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
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	±9.6
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	±9.6
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	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93 8.90	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10753	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, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)  5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.42 8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6 ±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 NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR 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	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803		5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  5G NR (CP-OFDM, 50%, PR, 10 MHz, QPSK, 20 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	+9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35 8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	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	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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10829   AAD   80 NR (CP-CPEM, 1916, 100 MHz, CPEK, 50 MHz)	UID	Rev	Communication System Name			E
1889   AAD   80 NR (CP-CPEM, 18) 15MHz, QPSK, 60HHz    S0 NR FRI TDD   77,81   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 15MHz, QPSK, 60HHz    S0 NR FRI TDD   77,74   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,74   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,75   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,75   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,85   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,86   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,86   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,86   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR FRI TDD   77,86   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   19.88   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   77,97   19.68   AAD   80 NR (CP-CPEM, 18) 25MHz, QPSK, 60HHz    S0 NR (PR TI TDD   83 NR (PR TI T					- ' '	
10052  AAD   36 NR (CP-OFDM, 189, 15MHz, GPSK, 60Hz)		_				
10832 AAD						
1983   AAD   SA NR (CPOPEM, 1 RB, 20 MHz, CPSK, 60 MHz)   SA NR FRI TIDD   7.70   19.6						
1985   AAD   S. N. PIC-POFEM, 1 PR. J. 20Mfz, OPSK, 6014t2    50 NR FRI TIDD   7.75   19.6						
1985   AAD   SG NR (CP-OFDM, 1R8, 50MHz, OPSK, 60Hz)		-				
1985   ADD   SC NP (CP OFDM. 1 RB. 90 MHz, OPSK, 60 MHz)   SON RFR1 TDD   7.68   9.96   19.81   19.82   19.8		-				
1988] ADD   SON NIC (POPEM, 1R. 8, 90 MHz, OPSK, 60 MHz)   SON REPRITOD   7-68   198   1984   ADD   SON NIC (POPEM, 1R. 8, 90 MHz, OPSK, 60 MHz)   SON REPRITOD   7-70   19.6		_				
1989   AAD   SO NR (CP-CPOIN, 188, BOMH-L, CPSK, 60Hz)   SG NR FFI TDD   7-76   5-96   1984   AAD   SG NR (CP-CPOIN, 188, 190MH-L, CPSK, 60Hz)   SG NR FFI TDD   7-77   5-96   1984   AAD   SG NR (CP-CPOIN, 50%, R88, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   7-78   5-96   1984   AAD   SG NR (CP-CPOIN, 50%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1984   AAD   SG NR (CP-CPOIN, 50%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1985   AAD   SG NR (CP-CPOIN, 50%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 10MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 10MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 12MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-35   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-35   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-35   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-35   5-96   1985   AAD   SG NR (CP-CPOIN, 100%, R8, 20MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-36   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-36   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-34   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 30MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-36   5-96   1986   AAD   SG NR (CP-CPOIN, 100%, R8, 100MH-L, CPSK, 60Hz)   SG NR FFI TDD   8-36   5-96   1986   AAD   SG NR (CP-CPOIN, 1						
1989   AAD   SO NR (CP-OFOM, 1 RB, 09MHz, OPSK, 60MHz)   SG NR FFRI TOD   7,67   19.56		_				
1984  AAD SO NR (CP-OFOM, 198, 1904Mz, OPSK, 691Hz)		_				
1984  AAD SO NR (CP-OFON, 50% RB, 15MHz, CPSK, 60MHz)						
19846   AAD   SO NR (CP-OFON, 59% RB, 20MHz, OPSK, 60Hz)						
10856   AAD   5G NR (CP-OPEM, 50% RB, 30MHz, OPSK, 60Hz)						
10855   AAD   5G NR (CP-OPEN, 100% RB, 10MHz, OPSK, 60MHz)		_				
10855   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 60MHz)		_				
10856   AAD   SG NR (CP-CPEM, 100% RB, 20MHz, CPSK, 80MHz)		-				
1985   AAD   SG NR (CP-OFM, 100% RB, 25MHz, OPSK, 60NHz)   SG NR FRI TDD   8.35   9.96   1989   AAD   SG NR (CP-OFM, 100% RB, 40MHz, OPSK, 60NHz)   SG NR FRI TDD   8.36   4.98   1989   AAD   SG NR (CP-OFDM, 100% RB, 40MHz, OPSK, 60NHz)   SG NR FRI TDD   8.34   4.98   1989   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.41   4.98   1988   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.40   4.98   1988   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.41   4.98   1988   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.41   4.98   1988   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.41   4.99   1988   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 60NHz)   SG NR FRI TDD   8.41   4.99   1988   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, OPSK, 60NHz)   SG NR FRI TDD   5.88   4.98   1988   AAD   SG NR (CPF-SOFDM, 100% RB, 100MHz, OPSK, 30NHz)   SG NR FRI TDD   5.88   4.98   1988   AAD   SG NR (CPF-SOFDM, 100% RB, 100MHz, OPSK, 30NHz)   SG NR FRI TDD   5.78   4.98   1987   AAE   SG NR (CPF-SOFDM, 100% RB, 100MHz, OPSK, 120NHz)   SG NR FRI TDD   5.78   4.98   1987   AAE   SG NR (CPF-SOFDM, 100% RB, 100MHz, OPSK, 120NHz)   SG NR FRI TDD   5.78   4.98   1987   AAE   SG NR (CPF-SOFDM, 100% RB, 100MHz, OPSK, 120NHz)   SG NR FRI TDD   5.78   4.98						
10859   AAD   GG NR (CP-OFDM, 100%-RB, 30MHz, OPSK, 60MHz)   5G NR FRI TDD   6.36   ±36   10860   AAD   5G NR (CP-OFDM, 100%-RB, 40MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10861   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10861   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10861   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10862   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10864   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10865   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 60MHz)   5G NR FRI TDD   8.41   ±36   10865   AAD   5G NR (CP-OFDM, 100%-RB, 50MHz, OPSK, 50MHz)   5G NR FRI TDD   8.41   ±36   10865   AAD   5G NR (CPF-OFDM, 100%-RB, 100MHz, OPSK, 50MHz)   5G NR FRI TDD   8.41   ±36   10866   AAD   5G NR (CPF-OFDM, 100%-RB, 100MHz, OPSK, 50MHz)   5G NR FRI TDD   5.68   ±36   10869   AAD   5G NR (CPF-OFDM, 100%-RB, 100MHz, OPSK, 30MHz)   5G NR FRI TDD   5.68   ±36   10869   AAE   5G NR (CPF-OFDM, 100%-RB, 100MHz, OPSK, 120MHz)   5G NR FRI TDD   5.75   ±36   10872   AAE   5G NR (CPF-OFDM, 100%-RB, 100MHz, OPSK, 120MHz)   5G NR FRI TDD   5.76   ±36   10872   AAE   5G NR (CPF-oFDM, 100%-RB, 100MHz, 160AM, 120MHz)   5G NR FRI TDD   5.76   ±36   10872   AAE   5G NR (CPF-oFDM, 100%-RB, 100MHz, 160AM, 120MHz)   5G NR FRI TDD   5.76   ±36   10873   AAE   5G NR (CPF-oFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.76   ±36   10873   AAE   5G NR (CPF-oFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.76   ±36   10873   AAE   5G NR (CPF-oFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.77   ±36   10873   AAE   5G NR (CPF-OFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.77   ±36   10874   AAE   5G NR (CPF-OFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.77   ±36   10876   AAE   5G NR (CPF-OFDM, 100%-RB, 100MHz, 60AM, 120MHz)   5G NR FRI TDD   5.87   ±36   10876   AAE   5G NR (CPF-O		-				
10859   AAD   GG NR (CP-OFDM, 100% RB, 40MHz, OPSK, 60MHz)						
10860   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FR1 TDD   8.44   ±9.6   10861   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FR1 TDD   8.47   ±9.6   10863   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FR1 TDD   8.37   ±9.6   10864   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FR1 TDD   8.37   ±9.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FR1 TDD   8.37   ±9.6   10866   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 50 Hz)   SG NR FR1 TDD   5.88   ±9.6   10866   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 30 Hz)   SG NR FR1 TDD   5.88   ±9.8   10866   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 30 Hz)   SG NR FR1 TDD   5.89   ±9.6   10869   AAD   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, CPSK, 120 Hz)   SG NR FR1 TDD   5.89   ±9.6   10870   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10870   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10874   AAE   SG NR (CPT-S-OFDM, 108 R, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10874   AAE   SG NR (CPT-S-OFDM, 108 R, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10874   AAE   SG NR (CPT-SOFDM, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10874   AAE   SG NR (CPT-SOFDM, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10875   AAE   SG NR (CPT-SOFDM, 108 R, 100 MHz, 104 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10875   AAE   SG NR (CPT-SOFDM, 108 R, 100 MHz, 104 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 108 R, 100 MHz, 104 AM, 120 Hz)   SG NR FR2 TDD   5.75   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 108 R, 100 MHz, 104 AM,						
10861   AAD   GO NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 MHz)   SG NR FR1 TDD   8.41   ±9.6   10863   AAD   SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 MHz)   SG NR FR1 TDD   8.41   ±9.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 MHz)   SG NR FR1 TDD   8.41   ±9.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 MHz)   SG NR FR1 TDD   8.41   ±9.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 MHz)   SG NR FR1 TDD   5.88   ±9.6   10868   AAD   SG NR (CP-S-OFDM, 18 R) 100 MHz, QPSK, 30 MHz)   SG NR FR1 TDD   5.89   ±9.6   10868   AAD   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 30 MHz)   SG NR FR1 TDD   5.89   ±9.6   10869   AAE   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 30 MHz)   SG NR FR2 TDD   5.75   ±9.8   10870   AAE   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10870   AAE   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10872   AAE   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10873   AAE   SG NR (CPT-S-OFDM, 18 R) 100 MHz, QPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10873   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, QPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10873   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   5.75   ±9.8   10873   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   6.61   ±9.8   10873   AAE   SG NR (CPT-S-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   6.61   ±9.8   10873   AAE   SG NR (CPT-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   6.77   5.96   10873   AAE   SG NR (CPT-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   7.78   ±9.6   10873   AAE   SG NR (CPT-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   7.78   ±9.6   10873   AAE   SG NR (CPT-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   7.78   ±9.6   10873   AAE   SG NR (CPT-OFDM, 100% RB, 100 MHz, ACDAM, 120 MHz)   SG NR FR2 TDD   7.78   ±9.6   10873   AAE   SG NR (CPT-OFDM, 100%				-		
10884   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 60 MHz)   SG NR FR1 TDD   8.41   ±9.6   10864   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 60 MHz)   SG NR FR1 TDD   8.47   ±9.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 60 MHz)   SG NR FR1 TDD   5.88   ±9.6   10866   AAD   SG NR (CPT-SOFDM, 100% RB, 100 MHz, CPSK, 30 MHz)   SG NR FR1 TDD   5.88   ±9.6   10866   AAD   SG NR (CPT-SOFDM, 100% RB, 100 MHz, CPSK, 30 MHz)   SG NR FR1 TDD   5.88   ±9.6   10869   AAD   SG NR (CPT-SOFDM, 100% RB, 100 MHz, CPSK, 30 MHz)   SG NR FR1 TDD   5.89   ±9.6   10869   AAD   SG NR (CPT-SOFDM, 100% RB, 100 MHz, CPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10870   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, CPSK, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 160 AM, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 160 AM, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 160 AM, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10873   AAE   SG NR (CPT-SOFDM, 18B, 100 MHz, 640 AM, 120 MHz)   SG NR FR2 TDD   6.52   ±9.6   10874   AAE   SG NR (CPT-SOFDM, 18B, 100 MHz, 640 AM, 120 MHz)   SG NR FR2 TDD   6.65   ±9.6   10875   AAE   SG NR (CPT-SOFDM, 18B, 100 MHz, 640 AM, 120 MHz)   SG NR FR2 TDD   6.65   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 18B, 100 MHz, 640 AM, 120 MHz)   SG NR FR2 TDD   6.65   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 640 AM, 120 MHz)   SG NR FR2 TDD   7.773   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 100 AM, 120 MHz)   SG NR FR2 TDD   8.39   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 100 AM, 120 MHz)   SG NR FR2 TDD   8.39   ±9.6   10876   AAE   SG NR (CPT-SOFDM, 100% RB, 100 MHz, 100 AM, 120 MHz)   SG NR FR2 TDD   8.41   ±9.6   10879   AAE   SG NR (CPT-SOFDM, 100% RB, 50 MHz, 20 MHz, 120 MHz)   SG NR FR2 TDD   8.41   ±9.6   10879   AAE   SG NR (CPT-SOFDM, 100% RB, 50 MHz, 20 MHz, 120 MHz)   SG NR FR2 TDD   5.75   ±9.6   10889   AAE						
10868   AAD   SG NR (CP-CPEM, 100% RB, 100MHz, CPSK, 60kHz)   SG NR FRI TDD   8.41   9.6   10866   AAD   SG NR (CP-CPEM, 100% RB, 100MHz, CPSK, 80kHz)   SG NR FRI TDD   5.68   9.6   10866   AAD   SG NR (CP-CPEM, 100% RB, 100MHz, CPSK, 30kHz)   SG NR FRI TDD   5.68   9.6   10868   AAD   SG NR (CPT-S-CPEM, 100% RB, 100MHz, CPSK, 30kHz)   SG NR FRI TDD   5.69   9.6   10860   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, CPSK, 120kHz)   SG NR FRI TDD   5.59   9.6   10870   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, CPSK, 120kHz)   SG NR FRI TDD   5.575   9.6   10870   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, CPSK, 120kHz)   SG NR FRI TDD   5.58   9.9   10870   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, CPSK, 120kHz)   SG NR FRI TDD   5.575   9.6   10872   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   5.575   9.6   10873   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   6.52   9.8   10874   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   6.61   9.6   10874   AAE   SG NR (CPT-S-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   6.65   9.6   10875   AAE   SG NR (CPT-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   6.65   9.6   10875   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   7.78   9.6   10875   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   7.78   9.6   10875   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   7.78   9.6   10875   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   7.9   9.6   10878   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 120AHz)   SG NR FRI TDD   7.9   9.6   10878   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 64QAM, 120AHz)   SG NR FRI TDD   7.9   9.6   10880   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 64QAM, 120AHz)   SG NR FRI TDD   8.12   9.6   10881   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 64QAM, 120AHz)   SG NR FRI TDD   5.6   9.6   9.6   10882   AAE   SG NR (CP-CPEM, 100% RB, 100MHz, 64QAM, 120AHz)   SG NR FRI TDD   5.6   9.6   9.6   10882   AAE   SG NR (CP-S-CPEM, 188, 100MH		_				
1985   AAD   SG NR (CP-CPGM, 100% RB, 100 MHz, QPSK, 30 Hz)   5G NR FRI TDD   5.88   ±9.6   1986   AAD   5G NR (CP-CPGM, 100% RB, 100 MHz, QPSK, 30 Hz)   5G NR FRI TDD   5.89   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 118, 100 MHz, QPSK, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, QPSK, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, QPSK, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 160 AM, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 160 AM, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   6.65   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   7.78   ±9.6   1987   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   7.75   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   7.95   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   7.95   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   7.95   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD   5.75   ±9.6   1988   AAE   5G NR (CPT-S-CPGM, 178, 100 MHz, 64 CAM, 120 Hz)   5G NR FRI TDD		_				
10866   AAD   5G NR (DFTs-OFDM, 1 RB, 100MHz, QPSK, 30kHz)		_				
10869   AAD   5G NR (DFTs-OFDM, 109% RB, 100MHz, QPSK, 120MHz)   5G NR FRI TDD   5.89   9.56   10897   AAE   5G NR (DFTs-OFDM, 109% RB, 100MHz, QPSK, 120MHz)   5G NR FRZ TDD   5.75   9.66   10871   AAE   5G NR (DFTs-OFDM, 109% RB, 100MHz, QPSK, 120MHz)   5G NR FRZ TDD   5.75   9.66   10871   AAE   5G NR (DFTs-OFDM, 109% RB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   5.75   9.68   10972   AAE   5G NR (DFTs-OFDM, 160% RB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   6.52   9.68   10873   AAE   5G NR (DFTs-OFDM, 160% RB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   6.61   9.69   10874   AAE   5G NR (DFTs-OFDM, 160% RB, 100MHz, 640AM, 120MHz)   5G NR FRZ TDD   6.65   9.66   10874   AAE   5G NR (DFTs-OFDM, 160% NB, 100MHz, 640AM, 120MHz)   5G NR FRZ TDD   7.78   9.68   10876   AAE   5G NR (DFTs-OFDM, 160% NB, 100MHz, 640AM, 120MHz)   5G NR FRZ TDD   7.78   9.69   10876   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   7.78   9.69   10876   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   7.78   9.69   10878   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   7.79   9.60   10878   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   7.79   9.60   10878   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   8.41   9.60   10879   AAE   5G NR (DFO-OFDM, 160MHz, 160AM, 120MHz)   5G NR FRZ TDD   8.41   9.60   10879   AAE   5G NR (DFO-OFDM, 160% NB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   8.41   9.60   10879   AAE   5G NR (DFO-OFDM, 160% NB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   8.41   9.60   10879   AAE   5G NR (DFO-OFDM, 160% NB, 100MHz, 160AM, 120MHz)   5G NR FRZ TDD   8.75   9.60   10880   AAE   5G NR (DFO-OFDM, 160% NB, 50MHz, 160AM, 120MHz)   5G NR FRZ TDD   5.75   9.96   10880   AAE   5G NR (DFO-OFDM, 160% NB, 50MHz, 160AM, 120MHz)   5G NR FRZ TDD   5.75   9.96   10880   AAE   5G NR (DFO-OFDM, 160% NB, 50MHz, 160AM, 120MHz)   5G NR FRZ TDD   5.75   9.96   10880   AAE   5G NR (DFT-S-OFDM, 160% NB, 50MHz, 160AM, 120MHz)   5G NR FRZ TDD   6.57   9.96   1088			, , , , , , , , , , , , , , , , , , , ,			
10869   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   5.75   9.6   10870   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   5.75   9.6   9.6   10871   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 100 AM, 120 kHz)   SG NR FR2 TDD   5.75   9.8   9.6   10872   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   6.52   9.6   10872   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   6.65   9.6   10874   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 2 ADAM, 120 kHz)   SG NR FR2 TDD   6.65   9.6   10874   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 2 ADAM, 120 kHz)   SG NR FR2 TDD   6.65   9.6   10875   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 2 ADAM, 120 kHz)   SG NR FR2 TDD   7.78   9.6   10875   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 2 ADAM, 120 kHz)   SG NR FR2 TDD   7.78   9.6   10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 2 ADAM, 120 kHz)   SG NR FR2 TDD   8.39   9.9 s. 9 s. 10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   7.75   9.9 s. 10877   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   7.75   9.9 s. 10877   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   8.41   9.9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   8.12   9.9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)   SG NR FR2 TDD   8.12   9.9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   S. 9 s. 10880   AAE   SG NR (D						
10870   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   5.86   ±9.6   10871   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10872   AAE   SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   6.61   ±9.6   10873   AAE   SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6   10873   AAE   SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6   10875   AAE   SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   7.78   ±9.6   10876   AAE   SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   7.78   ±9.6   10876   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   7.795   ±9.6   10878   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6   10878   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   8.41   ±9.6   10878   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   8.41   ±9.6   10879   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   8.12   ±9.6   10880   AAE   SG NR (DFD-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   8.18   ±9.6   10881   AAE   SG NR (DFTS-OFDM, 100%, RB, 50 MHz, 078K, 120 kHz)   SG NR FR2 TDD   S.75   ±9.6   10882   AAE   SG NR (DFTS-OFDM, 100%, RB, 50 MHz, 078K, 120 kHz)   SG NR FR2 TDD   S.76   ±9.6   10883   AAE   SG NR (DFTS-OFDM, 100%, RB, 50 MHz, 078K, 120 kHz)   SG NR FR2 TDD   S.76   ±9.6   10883   AAE   SG NR (DFTS-OFDM, 18, S0 MHz, 10CAM, 120 kHz)   SG NR FR2 TDD   S.76   ±9.6   10886   AAE   SG NR (DFTS-OFDM, 18, S0 MHz, 180AM, 120 kHz)   SG NR FR2 TDD   S.76   ±9.6   10886   AAE   SG NR (DFTS-OFDM, 18, S0 MHz, 180AM, 120 kHz)   SG NR FR2 TDD   S.77   ±9.6   10886   AAE   SG NR (DFTS-OFDM, 18, S0 MHz, 180AM, 120 kHz)   SG NR FR2 TDD   S.77   ±9.6   10886   AAE   SG NR (DFTS-OFDM, 18, S0 MHz, 180AM, 120 kHz)   SG NR FR2 TDD   S.78   ±9.6   10888   AAE   SG						
10872   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10872   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   6.52   19.6   10873   AAE   SG NR (DFTs-OFDM, 18B, 100 MHz, 40 AM, 120 Hz)   SG NR FR2 TDD   6.61   19.6   10874   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   6.65   19.6   10874   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   7.78   19.6   10875   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)   SG NR FR2 TDD   7.78   19.6   10877   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)   SG NR FR2 TDD   7.78   19.6   10877   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)   SG NR FR2 TDD   7.79   19.6   10877   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)   SG NR FR2 TDD   7.95   19.6   10878   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   8.12   19.6   10879   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   8.12   19.6   10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   8.78   19.6   10882   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10883   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10884   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   5.75   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   6.57   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, 640 AM, 120 Hz)   SG NR FR2 TDD   6.57   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   6.57   19.6   10885   AAE   SG NR (CPTs-OFDM, 18, 50 MHz, CPSK, 120 Hz)   SG NR FR2 TDD   6.61		_				
10872   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.52   ±9.6   10873   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10875   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10875   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10876   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10877   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10878   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   8.39   ±9.6   10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.39   ±9.6   10881   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.39   ±9.6   10881   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10883   AAE   5G NR (CP-S-OFDM, 100% RB, 50 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10883   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10884   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, QFSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10886   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10885   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10886   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10886   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.55   ±9.6   10886   AAE   5G NR (CPT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.56   ±9.6   10886   AAE   5G NR (CPT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.56   ±9.6   10886   AAE   5G NR (CPT-						
10873   AAE   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6     10876   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   6.55   ±9.6     10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   8.39   ±9.6     10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6     10877   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6     10878   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   8.41   ±9.6     10879   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   8.41   ±9.6     10879   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   8.12   ±9.6     10880   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 20 kHz)   SG NR FR2 TDD   8.12   ±9.6     10881   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 20 kHz)   SG NR FR2 TDD   8.18   ±9.6     10882   AAE   SG NR (CPTs-OFDM, 100% RB, 50 MHz, 20 kHz)   SG NR FR2 TDD   5.75   ±9.6     10883   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 20 kHz)   SG NR FR2 TDD   5.75   ±9.6     10884   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 20 kHz)   SG NR FR2 TDD   5.96   ±9.6     10885   AAE   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   5.96   ±9.6     10886   AAE   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   5.96   ±9.6     10886   AAE   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6     10887   AAE   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6     10888   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6     10889   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   6.65   ±9.6     10889   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   8.35   ±9.6     10889   AAE   SG NR (DFTs-OFDM, 100% RB, 50 MHz, 100 kHz)   SG NR FR2 TDD   8.40   ±9.6     10889   AAE   SG NR (DFTs-OFDM, 100 kRB, 50 MHz, 100 kHz)   SG N	_	_				
10874   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   7.78   49.6		_				
10875   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6	_					
10876   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)   5G NR FR2 TDD   8.39   ±9.6   10877   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   7.95   ±9.6   10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   8.12   ±9.6   10879   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   8.12   ±9.6   10881   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   8.38   ±9.6   10881   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 KHz)   5G NR FR2 TDD   5.75   ±9.6   10883   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 KHz)   5G NR FR2 TDD   5.96   ±9.6   10884   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 KHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAE   5G NR (DFTs-OFDM, 178, 50 MHz, QPSK, 120 KHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAE   5G NR (DFTs-OFDM, 178, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   6.57   ±9.6   10886   AAE   5G NR (DFTs-OFDM, 178, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   6.53   ±9.6   10886   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 130 KHz)   5G NR FR2 TDD   5.66   ±9.6   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 KHz)   5G NR FR2 TDD   5.66   ±9.6   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz,		_				
10877   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6     10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10879   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.38   ±9.6     10881   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10882   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10883   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10884   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10888   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.85   ±9.6     10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.85   ±9.6     10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.85   ±9.6     10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.85   ±9.6     10891   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   6.80   ±9.6     10891   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   5.66   ±9.6     10891   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 0 PSK, 120 kHz)   5G NR FR2 TDD   5.66   ±9.6     10892   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 PSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6     10893   AA		AAE				
10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.38   ±9.6   10881   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10884   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10885   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6   10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6   10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.85   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.35   ±9.6   10889   AAE   5G NR (CP-OFDM, 180, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.35   ±9.6   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.40   ±9.6   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.40   ±9.6   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.40   ±9.6   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.41   ±9.6   10890   AAB   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR2 TDD   8.41   ±9.6   10890   AAB   5G NR (CP-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR1 TDD   5.66   ±9.6   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 180 kHz)   5G NR FR1 TDD   5.66   ±9.6   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MH						
10879   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6	10878	AAE				
10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10881   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10883   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6     10883   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10884   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10885   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6     10886   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6     10887   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.75   ±9.6     10887   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10891   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.13   ±9.6     10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.14   ±9.6     10893   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10894   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10895   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10896   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.66   ±9.6     10897   AAC   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.68   ±9.6	10879	AAE				
10881   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6     10882   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6     10883   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10884   AAE   5G NR (DFTs-OFDM, 1 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10885   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.59   ±9.6     10886   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6     10887   AAE   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10888   AAE   5G NR (DFTS-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10889   AAE   5G NR (DFT-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAE   5G NR (DFT-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10889   AAE   5G NR (DFT-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10890   AAE   5G NR (DFT-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10891   AAE   5G NR (DFT-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10892   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10893   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10894   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10895   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10896   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10899   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10899   AAB   5G NR (DFT-S-OFDM, 1 RB, 20 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10900   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     109	10880	AAE				
10882   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6   10885   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.778   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10889   AAE   5G NR (CP-OFDM, 18B, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6   10888   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6   10888   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.68   ±9.6   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.68   ±9.6   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.68   ±9.6   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   5.68   ±9.6   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz,	10881	AAE				
10883   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10884   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6     10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6     10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10893   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10894   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10895   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10896   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR1 TDD   5.66   ±9.6     10897   AAC   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10900   AAB   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, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10909   AAB   5G NR (DFT-s-OFDM, 1 RB, 6	10882	AAE				
10884         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ±9.6           10885         AAE         5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ±9.6           10886         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ±9.6           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ±9.6           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10891         AAE         5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAC         5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6	10883	AAE				
10885         AAE         5G NR (DFT:s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ±9.6           10886         AAE         5G NR (DFT:s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ±9.6           10887         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ±9.6           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10893         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10894         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6	10884	AAE				
10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ±9.6           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ±9.6           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10893         AAE         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10894         AAE         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6           1	10885	AAE				
10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ±9.6           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6	10886	AAE			_	
10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10897         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAB         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6	10887	AAE				
10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6           10900         AAB         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, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6 <td< td=""><td>10888</td><td>AAE</td><td></td><td></td><td></td><td></td></td<>	10888	AAE				
10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±9.6           10900         AAB         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, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           1	10889	AAE				
10891       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13       ±9.6         10892       AAE       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ±9.6         10897       AAC       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ±9.6         10898       AAB       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10899       AAB       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TD	10890	AAE				
10892       AAE       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ±9.6         10897       AAC       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ±9.6         10898       AAB       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10899       AAB       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 T	10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)			
10897       AAC       5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66       ±9.6         10898       AAB       5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10899       AAB       5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10900       AAB       5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFTs-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFTs-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD	10892	AAE				
10898       AAB       5G NR (DFT-s-OFDM. 1 RB, 10 MHz, OPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10899       AAB       5G NR (DFT-s-OFDM. 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10900       AAB       5G NR (DFT-s-OFDM. 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFT-s-OFDM. 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFT-s-OFDM. 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM. 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM. 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM. 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM. 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM. 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10908       AAB       5G NR (DFT-s-OFDM. 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1	10897	AAC				
10899       AAB       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67       ±9.6         10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10908       AAB       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR	10898	AAB				
10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10901       AAB       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAB       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR	10899	AAB				
10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78         ±9.6           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93         ±9.6           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93         ±9.6           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.96         ±9.6	10900	AAB				
10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAB       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6	10901	AAB				
10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAB       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6	10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)			
10904       AAB       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAB       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAB       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAB       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6	10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)			
10905     AAB     5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.68     ±9.6       10906     AAB     5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.68     ±9.6       10907     AAC     5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.78     ±9.6       10908     AAB     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAB     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10910     AAB     5G NR GPT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6	10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)			
10906     AAB     5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.68     ±9.6       10907     AAC     5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.78     ±9.6       10908     AAB     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAB     5G NR DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10910     AAB     5G NR DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6	10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)			
10907     AAC     5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.78     ±9.6       10908     AAB     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAB     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10919     AAB     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6	10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)			
10908     AAB     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAB     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10010     AAB     5G NR GRIT TDD     5.96     ±9.6	10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)			
10909 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.96 ±9.6	10908	AAB				
10010 AAR SCAIR (PET- OFFIN 50% PR COMUL OFFIN COMUL)	10909	AAB				
	10910	AAB		5G NR FR1 TDD	5.83	±9.6

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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	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-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 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.82 5.84	±9.6 ±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-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, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)  5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.77 5.90	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6 ±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15 kHz)	5G 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	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (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	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)  5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92 8.25	±9.6 ±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.37 9.55	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30KHz)	5G NR FR1 TDD	9.55	±9.6 ±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30KHz)	5G NR FR1 TDD	9.42	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
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	ULLA	3.43	±9.6

Certificate No: EX-3933\_Oct23

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-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	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11 024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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



# **APPENDIX B. – Dipole Calibration Data**

TRF-RF-601(03)161101



## Calibration Laboratory of

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





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Client Dt&C

Gyeonggi-do, Republic of Korea

Certificate No. D750V3-1049\_Mar24

## CALIBRATION CERTIFICATE

Object D750V3 - SN:1049

Calibration procedure(s) QA CAL-05.v12

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: March 20, 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	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
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
Power 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	toothe
Approved by:	Sven Kühn	Technical Manager	Col

Issued: March 20, 2024

Certificate No: D750V3-1049\_Mar24

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#### Calibration Laboratory of Schmid & Partner

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## 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: D750V3-1049\_Mar24

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Report No.: DRRFCC2406-0034(1)

## **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	750 MHz ± 1 MHz	

## **Head TSL parameters**

The following parameters and calculations were applied.

	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	43.0 ± 6 %	0.90 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		7000

## SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.13 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	8.48 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.40 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	5.59 W/kg ± 16.5 % (k=2)

Report No.: DRRFCC2406-0034(1)

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

#### **Antenna Parameters with Head TSL**

Impedance, transformed to feed point	54.2 Ω - 1.2 jΩ	
Return Loss	- 27.6 dB	

## **General Antenna Parameters and Design**

Electrical Delay (one direction)	1.033 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: D750V3-1049\_Mar24



## **DASY5 Validation Report for Head TSL**

Date: 20.03.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

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

Medium parameters used: f = 750 MHz;  $\sigma = 0.9 \text{ S/m}$ ;  $\varepsilon_r = 43$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 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 (7x7x7)/Cube 0:

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

Reference Value = 60.32 V/m; Power Drift = -0.01 dB

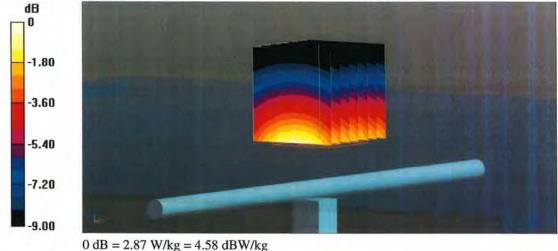
Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.40 W/kg

Smallest distance from peaks to all points 3 dB below = 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 2.87 W/kg

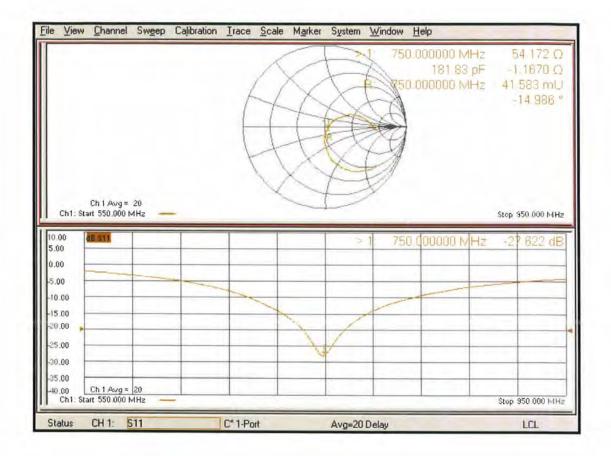


Certificate No: D750V3-1049\_Mar24

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## Impedance Measurement Plot for Head TSL



Certificate No: D750V3-1049\_Mar24

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Client Dt&C

Primary Standards

Gyeonggi-do, Republic of Korea

Certificate No. D835V2-4d159\_Mar24

## CALIBRATION CERTIFICATE

Object D835V2 - SN:4d159

Calibration procedure(s) QA CAL-05.v12

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: March 20, 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)

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Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
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
Power 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	FILE
Approved by:	Sven Kühn	Technical Manager	Sa
			Issued: March 20, 2024

Certificate No: D835V2-4d159\_Mar24 Page 1 of 6

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#### Glossary:

TSL tissue simulating liquid

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

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- 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%.

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## **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	42.8 ± 6 %	0.92 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

## SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.49 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	9.86 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (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	6.44 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	50.2 Ω - 5.1 jΩ	
Return Loss	- 25.8 dB	

## **General Antenna Parameters and Design**

Electrical Delay (one direction)	1.437 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
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## **DASY5 Validation Report for Head TSL**

Date: 20.03.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

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

Medium parameters used: f = 835 MHz;  $\sigma = 0.92$  S/m;  $\varepsilon_r = 42.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

## DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(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 (7x7x7)/Cube 0: Measurement

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

Reference Value = 64.81 V/m; Power Drift = 0.04 dB

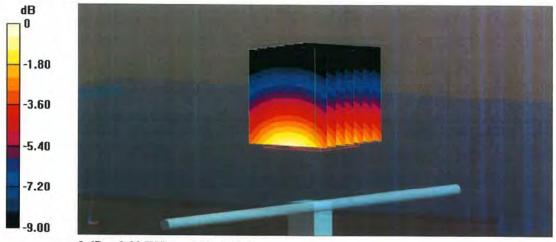
Peak SAR (extrapolated) = 3.72 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 19.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.6%

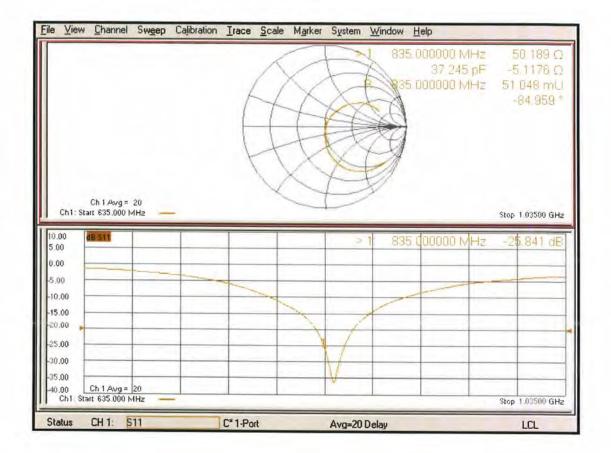
Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.22 dBW/kg



## Impedance Measurement Plot for Head TSL





## Calibration Laboratory of

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client Dt&C

Gyeonggi-do, Republic of Korea

Certificate No. D1800V2-2d202 Jan24

## CALIBRATION CERTIFICATE

Object D1800V2 - SN:2d202

QA CAL-05.v12 Calibration procedure(s)

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

January 25, 2024 Calibration date:

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24
DAE4	SN: 601	03-Oct-23 (No. DAE4-601_Oct23)	Oct-24
Secondary Standards	1D#	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
Power 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:	Krešimir Franjić	Laboratory Technician	
	Sven Kühn	Technical Manager	

Certificate No: D1800V2-2d202 Jan24

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

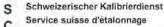


## Calibration Laboratory of

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







Servizio svizzero di taratura Swiss Calibration Service

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.

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## **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	1800 MHz ± 1 MHz	

## **Head TSL parameters**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	40.0	1.40 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	40.7 ± 6 %	1.38 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

## SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	9.56 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	38.7 W/kg ± 17.0 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	250 mW input power	5.02 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	20.2 W/kg ± 16.5 % (k=2)