



## May 24, 2023

UID	Bev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0307	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.48	+9.6
0308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.48	+9.6
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16CAM, AMC 2x3, 18 symbols)	WIMAX	14.58	49.8
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	+9.6
0311	AAE	LTE FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	CEN 1.2	IDEN	10.51	±9.6
0314	AAA	DEN 18	IDEN	13.48	+9.6
0315	AAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±0.6
0315	AAB	IEEE 802.11g WFI 2.4 GHz (EPP-OFDM, 8 Mops, 56pc duty cycle)	WEAN	0.36	19.6
	AAD		WLAN	8.36	+9.6
0317		IEEE 802.11a WFi 5 GHz (OFDM, 8 Mbps, 96pc duty cycle)	and the second	and the second s	
	AAA	Pulse Waveform (200Hz, 10%)	Generic	10,00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	19.6
0.354	AAA	Pulse Waveform (200Hz, 40%)	Conoric		19.6
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	19.6
0.387	AAA	OPSK Waveform, 1 MHz	Generic	5.10	±9.6
0,388	AAA,	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0.396	AAA.	64-QAM Waveform, 100kHz	Genetic	6.27	±9.6
0.399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0.400	AAE	IEEE 802.11as WFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±0.6
0.401	AAE	IEEE 802.11ac WIFI (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.60	=9.6
0.402	AAE	IEEE 802.11 as WFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	=9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3:76	±0.6
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	#9.6
0405	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	+9.6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subiname-2.3,4,7.8.9, Subiname Cont-4)	LTE-TDD	7.82	+9.6
0414	AAA	WLAN CCDF, 64-GAM, 40 MHz	Generic	8.54	19.6
0415	AAA	IEEE 802 11b WFi 2.4 GHz (DSSS: 1 Mbps, 98pc duty cycle)	WLAN	1.54	+9.6
And in the second	AAA	IEEE 802 11p WH 2 4 GHz (OSG3, 1 Mups, 5bp duty (yold) IEEE 802 11p WH 2 4 GHz (ERP-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.23	
0418	AAC		WLAN	8.23	±9.6
		IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)			19.8
0418	AAA	IEEE 802 11g WiFi 2.4 GHz (DSS5-OFDM, 6Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
0419	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle, Short preambule)	WEAN	8.19	+9,6
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mops, BPSK)	WLAN	8.32	+9.6
0423	AAC	IEEE 602.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN.	8.47	±9.6
0424	AAC	IEEE 802.11n (HT Greenbeld, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
0425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	+9.6
0.426	AAC	IEEE 802.11n (HT Greentield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.8
0427	AAC	IEEE 802.11n (H7 Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.8
0430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	+9.6
0491	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	8.38	±9.8
0432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.94	±9.6
0433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	+9:8
0434	AAB	W-COMA (BS Test Model 1, 64 DPCH)	WCOMA	8.60	±9.6
0435	AAG	LTE-TOD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subliame+2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
0447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Cipping 44%)	LTE-FDD	7.56	±9.6
0448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	+9.6
0449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	+9.6
0450	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-FOD	7.48	19.6
0451	AAB	W-CDMA (BS Test Model 1, 84 DPCH, Clipping 44%)	WCDMA	7.59	15.6
0453	AAE	Valdation (Square, 10 ms, 1 ms)	Tiest	10.00	+9.6
0458	AAC	Vasdarion (square, 10 ms, 1 ms) IEEE 802,11ac WiFi (160 MHz, 64-CIAM, 99pc duty cycle)	WLAN	8.63	
0456	AAB	UMTS-FDD (DC-HSDPA)	and a state of the		19.6
advised as former	and the second second	A second percent of provide a second s	WCDMA	6.62	19.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B. 2 carriers)	CDMA2000	6.55	±9.0
0459	AAA	CDMA2000 (1xEV-DO, Rev. 6, 3 carriers)	CDMA2000	8.25	±9.6
0460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	+9.6
0.461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Subhame=2,3,4,7,8,9)	LTE-TDO	7.82	±9.6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	0.56	±8.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0465	AAD	LTE-TOD (SC-FDMA, 1 R5, 3MHz, 16-GAM, UL Subframe-2,3,4,7,8,9)	UE-TD0	8.32	+9.6
0.488	AAD	LTE-TOD (SC-FDMA, 1 RB, 3MHz, 64-QAM, LL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, OPSK, UL Subframe-2,3,4,7,8,9)	LTE-TED	7.82	±9.8
0468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TOD	8.32	+9.6
0.469	AAG	LTE-TOD (SC-FDMA, 1 AB, 5 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.56	+8.6
0470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subiname=2.3.4,7,8,9)	LTE-TDD	7.82	+9.6
	a 11 10 10 10	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	1 1000	+5.8

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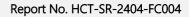


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k ≈
10472	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subkame=2.3.4,7.8.9)	LTE-TDD	8.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
0474	AAF	LTE TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subhane-2.3.4.7.8.9)	LTE-TDD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 64-GAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0.477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-DAM, UL Subkame+2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subtrane=2.3.4.7.8.9)	LTE-TDD	8.57	±9.5
10479	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 18-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.18	+9.6
10.481	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
	0.7.07		LTE-TDD	7.71	±9.6
10.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, OPSK, UL Subhame=2.3.4,7.8.9)		8.39	19.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.47	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)		7.59	
10485	AAG	LTE-TDD (SC-FDMA, 50% R8, 5MHz, QPSK, UL Subkeme-2,3,4,7,8,9)	LTE-TDD		19.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.35	+9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% R9, 5MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8,60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% R8, 10MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.76	土泉市
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subtramer/2,3,4,7,8,9)	LTE-TDD	8,54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10492	AAF	LTE-TOD (SC-FOMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.41	19.6
10.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframa-2,3,4,7,8,9)	LTE-TDD	8,55	19.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subhame-2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9)	LTE-TDD	8.37	19.6
10.496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 54-GAM, UL SubVarte-2,3,4,7,8,9)	LTE-TDD	8.54	#9.6
10.497	AAC	LTE-TDD /SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±0.6
10.498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM, UL Subframe-2.3.4.7.6.9)	LTE-TDD	8.40	±9.6
10.499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.68	±9,6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, OPSK, UL Subframe+2.3,4,7,8,9)	LTE-TDD	7.67	±9.6
and the second second			LTE-TDD	8.44	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subhame-2,3,4,7,8.9)	the second se		
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subkame=2,3,4,7,8,9)	LTE-TOD	8.52	. ±9.6
10,503	AAB	LTE-TDD (SC-FDMA, 100% RB, 6 MHz, GPSK, UL Subhame=2.3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	1TE-TDD	8.31	19.8
10505	AAG.	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-GAM, UL Subliame=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz; QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7,74	±9,6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subkame=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RE, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TED	8.55	+9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TOD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subhama-2,3.4,7.8.9)	LTE-TDD	8.49	19.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10512	A4G	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	-7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RE, 20MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.42	+9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 2 Mops, 99pc duty cycle)	WLAN	1.58	±9:8
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±6.6
10518	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	1.23	±9.6
10519	AAC	IEEE 802.11a/h WF) 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	+9.6
10520		IEEE soc. 11a/h WF/ 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.12	19.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 99pc duty cycle)	WLAN	7.97	+9.6
0522	AAC	IEEE 802.11a/h WFI 5 GHz (OFDW, 24 Mops, 99pc duty cycle) IEEE 802.11a/h WFI 5 GHz (OFDW, 36 Mbps, 99pc duty cycle)	WLAN		1.000
			a stand and a stand of the	8,45	±9.8
10523	AAC	IEEE 862.11a/h WIFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	19.6
0524	AAC	IEEE 802 11a/h WIFI 5 GHz (OFDM, 54 Mbps, 89pc duty cycle)	WLAN	E.27	+9.6
0625	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	土泉市
0526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
0527	AAC	IEEE 802.11ac WIFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0525	AAC	IEEE 802,11as WIFI (20 MHz, WCS3, 99pc duty cycle)	WLAN	8.36	±9.6
0529	AAC	IEEE 802.11ac WIFI (20 MHz, WCS4, 98pc duty cycle)	WLAN	8.36	±9.6
0531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, Mipc duty cycle)	WLAN	0.43	±9,6
0532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.35	+9.6
0534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	+9.6
10535	AAC	IEEE 802 11ac WIFi (40 MHz, MCS1, 96pc duty cycle)	WLAN	8.45	19.8
10536	AAG	IEEE 802.11ac WFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	19.6
10537	AAC	IEEE 802.11ac WFI (40 MHz, MCS3, 96pc duty cycle)	WLAN	8.44	+9.6
10538	AAC	IEEE 802.11ac WFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	
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UID	Rev.	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0541	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	19.6
0542	AAC	IEEE 802.11ac WIFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.85	+9.6
0543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	+9.6
0544	AAC	IEEE 802 11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	+9.6
0.545	AAC	IEEE 802.11ac WFI (80MHz, MC51, 99pc duty cycla)	WLAN	8.55	19.6
0546	AAC	IEEE 802.11ac WFI (SOMHz, MCS2, 99pc duty cycle)	WLAN	8.35	+9.5
0.540	AAC		WLAN	8.49	= 3.6
		IEEE 802.11ac WiFi (80 MHz, MCS3, 89pc duty cycle)			
0548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0.550	AAC	IEEE 802.11ac WFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	#9.6
0.551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 89pc duty cycle)	WLAN	8.50	±9.6
0.552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAC	IEEE 802.11 ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	#9.6
0554	AAD	IEEE 802.11 ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0555	AAD	IEEE 802.11ac WiFI (160 MHz, MGS1, 99pc duty cycle)	WLAN	8,47	+9.6
0556	AAD	IEEE 802 11ac WIFI (160 MHz, MCS2, 98pc duty cycle)	WLAN	8.50	±9.8
0557	AAD	IEEE 802.11ac WFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±8,8
0558	AAD	IEEE 802 11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	$\pm 9.6$
0560	AAD	IEEE 802.11ac WFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.73	19.6
0561	AAD	IEEE 802.11ac WFI (180 MHz, MC57, 99pc duty cycle)	WLAN	8.55	+9.8
0562	AAD	IEEE 802.11ac WFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	0.69	±9.6
0563	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	+9.6
0564	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0585	AAA	IEEE 802 11g WFi 2 4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	+9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	19.8
0567	AAA	IEEE 802.11g WIFI Z.4 GHz IDSSS-OFOM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	+9.6
0568	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OF/0M, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
0.569	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 35Mops, 980c duty cycle)	WLAN	8.10	+9.6
B 570	AAA		WLAN	8.30	±9.6
	a second s	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 54 Mbps, 98pc duty cycle)	Chirolas Inc.		
0571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0572	AAA	IEEE 802.11b WIFI 2.4 GHz (DBSS, 2Mbps, 90pc duty cycle)	WI_AN	1.99	±9.6
0573	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.96	±9.6
0574	AAA	IEEE 802.116 WFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.99	±9,6
0575	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duly cycle)	WLAN	8.59	±9.0
057E	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0.577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 80pc duty cycle)	WLAN	8,70	±9.6
0578	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WI,AN	8,49	±9.6
0579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0580	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 80pc duty cycle)	WLAN	卷.76	±9.8
0581	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
\$82.0	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 64 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAC	IEEE 802.11a/s WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WI_AN	8.59	±9.6
0584	AAC	IEEE 902.11a/h WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	+9.6
0.588	AAC	IEEE 802.11s/k WiFi 5 GHz (OFDM, 12 Mops, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAC	IEEE 802.11a/h WFi 5 GHz (OFDM, 18 Mops, 90pc duty cycle)	WLAN	6.49	±9.6
0.587	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	+9.6
0.588	AAC	IEEE 802.11wh WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	= 9.6
0.589	AAC	IEEE 902.11a/h WFI 5 GHz (OFDM, 48 Mops, 90pc duty cycle)	WLAN	8.35	±9.6
0.590	AAC	TEEE 802,11 a/h WFI 5 GHz (OFDM, 54 Mops, 90pc duty cycle)	WLAN	8.67	+9.0
0.591	AAC	IEEE 802 11n (HT Mored, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	19.6
0.592	AAC	IEEE B02.11n (HT Mixed, 20 MHz, MCSC, 90pc duty cycle)	WLAN	8.79	±9.6
0.592	AAC		WLAN		
		EEE 002.11n (HT Mixed, 20 MHz, MCS2, 90pb duty cycle)		8.64	±9.6
0.594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0.595	AAC	EEE 802.11n (HT Maxed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0.596	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WI,AN	8.71	±9.6
0.597	AAC	IEEE 802.11n (HT Maed, 20 MHz, MC56, 90pc duty cycle)	WLAN	8.72	±9.6
0.596	AAC	EEE B02.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9,6
0.599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90po duty cycle)	WLAN	8.79	±9.6
0.900	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WI,AN	8.82	±9.0
0.602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	+9.6
0.605	AAC	IEEE 802.11n (HT Maed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	+9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	6.82	+9.8
0607	AAC	IEEE 802.11ac WIFI (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
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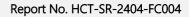


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URD	Rev	Communication System Name	Group	PAR (dB)	Unch k = 2
10809	AAC	IEEE 802.11ac WFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±8,6
10510	AAC	IEEE 802 11ac WFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	6.78	±9.6
10611	AAC	IEEE 802 11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	+9.6
10612	AAC	IEEE 802 11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	+9.6
10613			WLAN	8.94	±9.6
10614	AAC	IEEE 802,11ac WFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WFI (20 MHz, MCSB, 50pc duty cycle)	WLAN	6.82	±0.6
	AAC		WLAN	B.82	+9.6
10616		IEEE 802.11az WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10617	AAC	IEEE 802,11ac WiFi (40 MHz, MCS1, I/Opc duty cycle)			
10618	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, B0pc duty cycle)	WLAN	8.58	19.6
10619	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	+9.6
18620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	+9.6
10621	AAC	IEEE 8(x), 11ac WiFi (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
18622	AAC	IEEE 802.11ac WIFI (40 MHz, MC56, 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 WFi (40 MHz, MC58, 90pc duty cycle)	WLAN	6.96	土豆,痰
10.625	AAC	IEEE 802.11 ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10.626	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 80pc duty cycle)	WLAN	8.83	+9.6
10827	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN.	8.88	±9:6
10628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duly cycle)	WLAN	8.71	±9.8
10829	AAG	IEEE 802.11 ac 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 WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	+9.6
10632	AAC	IEEE 802.11ac Will (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	+9.6
10633	AAC	IEEE 802 11ac WF (80 MHz, MCS0, 600 duty cycle)	WLAN	8.63	19.6
			WLAN	8.80	19.6
10634	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.81	+9.6
10635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)		8.83	and the second se
10636	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	0.00	±9.6
10.637	AAD	IEEE 802.11ac WIFI (168 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
10:639	GAA	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	#8.6
10:640	AAD	IEEE 802.11ac WFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10541	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN.	9.06	±8.6
10642	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycla)	WLAN	9.06	±9,6
10843	AAD	IEEE 802.11 ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN.	8.89	±9,6
10644	AAD	(EEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	+9.6
10645	AAD	IEEE 802.11ac WIFi (160 MHz, MCS9, 90pc duty cycla)	WLAN	8.11	+9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subhame=2,7)	LTE-TDD	11,96	+9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subliante=2.7)	LTE-TDD	11.96	±9.6
10848	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.8
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	+9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	19.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	6.96	+9.8
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.25	±9.6
10658	AAB	Putse Waveform (200Hz, 10%)	That	10.00	19.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	+9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
in second states		a standard reference a second contract a second contract a second		2.22	-
10661	AAB	Pulse Wavelorm (200Hz, 60%)	Tipet	00000	19.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670		Bluetooth Low Energy	Eliuetooth	8,19	±9.6
10671		IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	8.09	±9.6
19672		IEEE 802.11ax (20MHz, MCS1, 80pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WEAN	8.78	5.9±
18674		IEEE 802.11ax (20MHz, MCS3, 80pc duty cycle)	WLAN	8,74	±9.8
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
18677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 80pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WILAN	8.89	±9.6
10680	100 C	IEEE 802.11as (20 MHz, MCS9, 90pc duty cycle)	WLAN	6.60	+9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802 11ax (20 MHz: MCS11, 90cc duty cycle)	WLAN	8.83	+0.6
10683		IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6 ±9.6
			100000000		
10684		IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8,26	±9.8
10685		IEEE 802.11ar (20 MHz, MCS2, 90pc duty cycle)	WLAN	6,33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycla)	WLAN	8.28	±9.6

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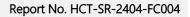


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UID	Rev	Communication System Name	Group	PAR (dB)	Uno <sup>n</sup> k =
10/687	AAC	IEEE 802.11a+ (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.0
0.688	AAD	(EEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.0
0689	AAD	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	+9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cyclii)	WLAN	8.29	±9.6
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	6.29	±9.8
0683	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	+9.8
0894	AAC	IEEE 802 11ax (20 MHz, MC511, 99pc duty cycle)	WLAN	8.57	+9.6
0695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	6,78	19.8
11000	2.1.170		WLAN	8,91	±0.6
0686	AAC	IEEE 602.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	B.81	10.6
0697	AAC	HEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)		and the second se	
0698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0699	AAG	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	19.6
0700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	:9.6
0701	AAC	IEEE 802.11ex (40 MHz, MCS8, 90pc duly cycle)	WLAN	8.86	±9.6
0702	AAC	IEEE 802.11ar (40 MHz, MCS7, 90pc duty cycle)	WLAN	8,70	±9.6
0.703	AAG	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.8
0704	AAC	IEEE 802.11as (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
0705	AAC	IEEE 802.11 ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.60	±9.6
0705	AAC	IEEE 802.11 ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.8
0707	AAC.	IEEE 802.11 ax (40 MHz, MCS0, 99pc duly cycle)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.8
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8,33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycla)	WLAN	8.29	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	19.6
0712	AAC	IEEE 802.11ax (40 MHz, MC55, 99pc duty cycle)	WLAN	8.67	±9.8
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	+9.6
0714	AAG	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	+9.8
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	19.8
0716	AAC	IEEE 802 T1ax (40 MHz, MCS9, 99c duty cycle)	WLAN	8.30	+9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8,48	+9.6
	AAC		WLAN.	8.24	19.6
0718		IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)			
0719	AAC	IEEE 802 11sx (80 MHz, MCS0, 90pc duty cycle)	WEAN	8.81	±9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	0.07	19.6
0725	AAC	IEEE 802.11 ax (80 MHz, MC52, 90pc duty cycle)	WLAN	8,76	±9.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	+9.6
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11as (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	19.6
10725	AAC	IEEE 802.11 ax (80 MHz, MCS6, 90pc duty cycle)	WEAN	6.74	#9.6
0726	AAC	IEEE 802.11 ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	#8.6
0.727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
0728	AAC .	IEEE 802.11 ax (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	#8.0
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11 as (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	+9.6
0732	AAC	IEEE 802.11ax (80 MHz, MCS1, 56pc duty cycle)	WLAN	8.46	=9.6
10733	AAC	IEEE 802 11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	=0.6
0734	AAC	IEEE 802 11 ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	=9.6
10735	AAC	IEEE 802 11 ax (80 MHz, WCS4, 99pc duty cycle)	WLAN	8.33	+9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
0737	AAC	EEE 802 11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	19.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	+0.6
10739	AAC	IEEE 802 11ax (80 MHz, MCSR, 99pc duty cycle)	WLAN	8.29	±9.8
0740	AAG	IEEE 802 T1 ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11as (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 86pc duty cycle)	WLAN	8.43	19.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	+9.8
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	0.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MGS2, 90pc duty cycle)	WLAN	8.93	±9.8
0746	AAC	IEEE 802 11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	+9.4
10747	AAD	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.4
10749	AAC	IEEE 802.11ax (160 MHz, MC56, 90pc duty cycle)	WLAN	8.90	+9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	+8.6
0751	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	+9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>2</sup> k =
10753	AAC	IEEE 802.11 ax (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 802.11as (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	+9.6
10756	AAC	IEEE 802 11ax (160 MHz, MCIS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	19.6
10758	AAC	IEEE 802 11ax (100 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	19:8
10750	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	+9.6
10750	MAC	IEEE B02.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802 11ax (160 MHz, MCIS6, 99pc duty cycle)	WLAN	6.58	+9:6
10782	AAC	IEEE 802 11as (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	+0.6
10764	AAC	IEEE 802.11as (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	+9.6
10765	AAC	IEEE 802 11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	0.54	+9.6
10766	AAC	IEEE 802.11ax (160 MHz; MCS11, ISpc duty cycle)	WLAN	8.51	the second se
0767	AAE	5G NR (CP-OFDM, 1 RB, SMHz, CPSK, 15kHz)		7.99	+9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 TDD		±9.6
0789	AAD		5G NR FR1 TDD	8.01	19.6
		50 NR (CP-OFDM, 1 RB, 15MHz, OPSK, 15kHz)	5G NR FR1 TDD	8.01	+9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	0.02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)	SG NR FR1 TDD	8.02	土泉市
10772	AAD	5G NR (CP-OFDM, 1 R8, 30 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.8
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAD	5G-NR (CP-OFOM, 1 RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	53 NR (CP-OFOM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,31	±9.6
10776	AAD	5G-NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	19.6
10778	AAD	50 NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	H.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.38	±8.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0782	AAD	6G NR (CP-GFDM, 50% RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR ICP-OFDM, 100% RB, 5 MHz, GPSK, 15 kHz)	SG.NR FR1 TDD	8.31	±9.8
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	0.29	+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	50 NR (CP-OFDM, 100% R8, 23 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	19.6
0787	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	19.8
10788	AAD	5G NR ICP-OFOM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.6
10788	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-OFCM, 100% RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.8
10.791	AAE	50 NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TD0	7.83	+9.6
10792	AAD	5G NR (CP-OFOM, 1 RB, 10 MHz, OPSK, 30 kHz)	SG NR FR1 TDD	7.92	±9.6
0793	AAD	5G NR (CP-OFDM, 1 R8, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	7,95	19.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30kHz)	SQ NR FR1 TDD	7.82	
0795	AAD	5G NR (CP-OFEM, 1 RB, 25 MHz, OPSK, 30 kHz)	SG NR FR1 TDD	7.84	+9.6
10796	AAD	JG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	SG NR FR1 TDD	7.82	±9.8
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 30 kHz)		and the second s	±9.8
0798	AAD		5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7,89	+9.6
0801	AAD	and a second	5G NR FR1 TDD	7,93	主張日
10801	Contraction of the second	50 NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 KHz)	5G NR FR1 TDD	7,89	±9.6
	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7,87	±9.6
0803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7,93	±9.6
0805	AAD	50 NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	19.6
0806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9:8
0810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.8
0812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0817	AAE	5G NR (CP-OFDM, 100% R8, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.53	±9;6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FRI TDD	5.30	:19.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FRI TDD	8.41	±9.6
0.823	AAD	50 NR (CP-OFDM, 100% AB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	+9.6
0824	CAA	5G NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	+9.6
0.825	GAA	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.6
10B27	AAD	5G NR (CP-OFDM, 100% R8, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.42	+9.8
0.628	AAD	5G NR (CP-OFDM, 100% R8, 90 MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.43	#9.6

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UID	Ber	Communication System Name	Group	PAR (dB)	Uno <sup>®</sup> 8 =
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, GPSK, 30 kHz)	SG NR FR1 TDD	0.40	+9.6
10830	AAD	50 NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 kHz)	SG NR FRI TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.73	+9.6
10832	AAD	5G NR (CP-OFOM, 1 R8, 20 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.8
10833	AAD	5G NR ICP-OFOM, 1 RB, 25 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.8
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, CP5K, 80 kHz)	5G NR FRI TDD	7.75	19.6
0835	AAD	5G NR ICP-OFOM, 1 R8, 40MHz, OPSK, 80kHz)	5G NR FR1 TDD	7.70	+9.6
10836	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.65	±9.6
0837	AAD	5G NR (CP-OFOM, 1 RB, 60 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.68	+9.6
19839	AAD	SG NR (CP-OFEM, 1 RB, 80 MHz, OPSK, 80 kHz)			1.12.2
10840	AAD	SG NR (CP-OFDM, 1 RB, S0 MRZ, OFSK, S0 KRZ) SG NR (CP-OFDM, 1 RB, S0 MRZ, OPSK, S0 KRZ)	SG NR FR1 TDD	7.70	±9,8
			5G NR FR1 TDD	7.67	±5.6
10841	AAD	5G NR (CP-OFOM, 1 RB, 100 MHz, CPSK, 60 kHz)	SG NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 52% RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.49	19.6
10844	AA()	5G NR (CP-OFCM, 50% RB, 20 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	8.34	+9.8
10846	AAD	50 NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	0.41	±9.6
18854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
10855	CAA	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	H.35	+9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10.857	CAAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
628:01	AAO	5G NR (CP-OFDM, 100% RB, 30 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8.38	±9.8
10859	AAD.	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	+9.6
10860	AAD	50 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 68 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.40	+9.6
10863	GAA	5G NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 60 kHz)	5G MR FR1 TOD	8.41	+9.6
10.864	AAD	50 NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.37	+9.8
10.865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	±9.6
10.855	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FA1 TDD	5.68	+9.6
10.868	AAD	5G NR (DFT++-OFDM, 100% R8, 100MHz, QPSK, 30kHz)	SGINR FR1 TDD	5.89	
10.869	AAE	5G NR (DFT= OFDM, 1 HB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	5.75	±9.6 ±9.6
10870	AAE	5G NR (DFT=OFDM, 100% R9, 100MHz, OPSK, 120kHz)	5G NR FR2 TDD		
10871	AAE	SG NR (DFT=SCFDM, 1004 H5, 100 MH2, 0PSK, 120 KH2) SG NR (DFT=OFDM, 1 R8, 100 MH2, 100 AM, 120 KH2)		5,86	±9.8
	AAE		SG NR FR2 TDD	5.75	±9.6
10872		5G NR (DFT= OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT+-OFDM, 1 RB, 100 MHz, 640AM, 120 HHz)	5G NR FR2 TDD	后,61	±9.6
8874	AAE	5G NR (DFT= OFDM, 100%-RB, 100MHz, 64QAM, 120kHz)	SG NR FR2 TDD	6,85	±9.0
10.675	AAE	SG NR (CP-OFDM, 1 R8, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.8
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 R8, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10.678	AAE	5G NR (CP-OFOM, 100% RB, 100 MHz, 16GAM, 120 kHz)	5G NR FR2 TDD	B:41	±9.6
18-879	AAE	5G NB (CP-OFOM, 1 RB, 100 MHz, 64QAM, 120 kHz)	SG NB FR2 TDD	0.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	0.38	±9.6
10881	AAE	5G NR (DFTs-OFDM, 1 RB, 50 MHz, GPSK, 120 kHz)	5G NR FR2 TDD	5.75	+9.8
10682	AAE	5G NR (DFT=-OFDM, 100% R8, 50 MHz, QPSK, 120kHz)	50 NR FR2 TDD	5,98	±9.6
10.683	AAE	5G NR (DFT+ OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10684	AAE	SG-NR (DFT=-OFDM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-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, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.65	+9.6
10887	AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	+9.6
88801	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, OPSK, 120 HHz)	50 NR FR2 TDD	8.35	19.6
0889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	10.0
10890	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, 16 QAM, 120 kHz)	SG NR FR2 TDD	8.40	±9.6
0881	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		
0892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	8.13	+9.6
0897	AAC	5G NR (DFT-e-OFDM, 1 RB, 5MHz, OPSK, 30 kHz)			±9.6
0898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QFSK, 30kHz)	5G NR FR1 TDD	5.66	±9.8
0899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15MHz, OPSK, 30kHz) 5G NR (DFT-s-OFDM, 1 RB, 15MHz, OPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAB		5G NR FR1 TDD	5.67	±9.6
a designed to set of	the second second	5G NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5,68	19.6
0901	AAB	5G NR (DFT-a-OFDM, 1 RB, 25MHz, OPSK, 30kHz)	5G NR FR1 TDD	5,68	±9.8
10902	AAB	50 NR (DFT-8-OFDM, 1 R8, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	9G NR (DFT-s-OFOM, 1 RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDO	5.68	#9.6
10904	AAB	5G NR (OFT-s-OFDM, 1 RB; 50 MHz; OPSK; 30 kHz)	5G NR FR1 TDD	5.68	#9.6
10905	AAB.	5G NR (DFT-e-OFOM, 1 R8, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)	50 NR FRI TOD	5.68	<b>#9.6</b>
10.907	AAC	5G NR (DFT+s-OFDM, 50% RB, 5MHz, QP5K, 30kHz)	5G NR FR1 TDD	5.78	#9.6
10908	AAB	5G NR (DFT-9-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
606.01	AAB	5G NR (OFTs-OFDM, 50% R8, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.96	±9.6
	AAB	5G NR (DFT=-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	0.00	100

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UND	Bev.	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k =
10911	AAB	5G NR (DFTe-OFOM, 50% R8, 25 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.90	±8,6
10912	AAB	5G NR (DFT-s-OFDM, 50% R8, 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
10.014	AAB	50 NR (DFT-e-OFDM, 50% AB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	+9.6
10915	AAB	5G NR (DFT+e-CFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.83	19.6
0916	AAB	5G NR (DFTs-CFOM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TOO	5.87	+9.6
10917	AAB	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	56 NR FR1 TD0	5.94	+9.5
10918	AAC	5G NR (DFTs-OFDM, 100% RB, 8MHz, QPSK, 30kHz)	53 NR FR1 TDD	5.88	+9.6
10919	AAB	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	+9.8
0980	AAB	SG NR (DFTs-OFDM, 100% RB, 15 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	5.67	+9.6
10921	AAB	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	
10922	AAB	5G NR (DFT-6-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	Constant and a state of the second seco		19.6
10923	AAB	5G NR (DFTs-OFDM, 1005 HB, 25 MHz, GPSK, 30 kHz) 5G NR (DFTs-OFDM, 1005 HB, 38 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.82	+9.6
10824	AAB	5G NR (DFTs-OFDM, 100% RB, 30 MHz, GPSK, 30 KHz)	50 NR FR1 TDD	5.84	±9.6
			56 NR FR1 TDD	5.84	±9.8
10925	AAB	50 NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10826	AAB	5G NR (DFT=-OFDM, 103% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.54	±9.0
10927	AAB	5G NR (DFTs-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,94	±9.6
10928	AAC	5G NR (DFT-e-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.52	±9.6
10929	AAC	5G.NR (DFTs-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,52	±9.6
10830	AAC	5G NR (DFT=-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 MHz)	5G NR FR1 FDD	5.51	19.6
10933	AAG	5G NR (DFT=-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	+9.6
10934	AAC	5G NR (DFT=: OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10935	AAD	50 NR (DFT+OFDM, 1 RB, 50 MHz; QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,90	±9.6
19937	AAC	5G NR (DFT=-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.77	±9.6
0938	AAC	5G NR (DFT-e-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FRI FDD	5.90	19.8
0939	AAC	5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FD0	5.82	+9.6
10940	AAC	5G NR (DFT=-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR† FDD	5.89	+9.6
10941	AAC	5G.NR (DFT-#-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR3 FDD	5.83	+9.6
10942	AAC	5G NR (DFT=:OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.85	+9.6
10943	AAD	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.95	+9.6
10944	AAC	5G NR (DFT #-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	+9.6
0945	AAC	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.00	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, OPSK, 15kHz)	SG NR FR1 FDD	5.83	+9.6
10947	AAC	5G NR (DFT-#-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	+9.6
10948	AAC	SG NR (DFT= OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	6.94	+9.6
10949	AAC	5G NR (DFT=-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR! FDD	5.87	±9.6
10950	AAC	5G NR (DFT-L-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.64	19.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	±9.6
10.952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-GAM, 15kHz)	5G NR FR1 FDD	8.25	±9.6
10953	644	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 15 kHz)	5G NR FR1 FD0	8.15	+9.6
10954	AAA	SG NR OL (CP-OFOM, TM 3.1, 15MHz, 64-GAM, 15kHz)	5G NR FR1 FDD	8.23	+9.6
10.955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-GAM, 15 kHz)	SG NR FR1 FD0		
10.955	AAA		instantion with the second in the second ine	8,42	±9.6
10.956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-DAM, 30 kHz)	5G NR FR1 FD0	8.14	±9.6
10958	AAA	SG NR OL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
	AAA	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-GAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959		SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	SG NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 15 kHz)	SG NR FR1 TDO	9.36	主任的
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz)	5G NR FR1 TDD	9,40	±9.6
10.063	BAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-GAM, 15 kHz)	5G NR FR1 TDD	8.55	±9.6
0064	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.29	±9,6
0965	-AA9	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-OAM, 30 kHz)	5G NR FR1 TDD	9.37	+9.6
10066	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9.55	±9.6
10967	BAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz; 54-QAM, 30kHz)	SGINR FRI TOD	9.49	±9.6
19872	AAS	5G NR (CP-OFOM, 1 R8, 20 MHz, OPSK, 15kHz)	SG NR FR† TDD	11,59	±9.6
10673	AAB	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	9.08	±9.6
10974	AAB	5G NR (CP-OFOM, 100% RB, 100 MHz, 256-DAM, 30 kHz)	50 NR FR1 TOD	10.28	±9.6
10978	AAA	ULLA BOR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	UELA	8.58	19.6
09801	AAA	ULLA HDR8	ULLA	10.32	19.6
10981	AAA	ULLA HDRp4	ULLA	3.19	19.6
	AAA	ULLA HDRp8	ULLA	0110	+9.6

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UND	Bev	Communication System Name	Group	PAB (dB)	Unc <sup>E</sup> k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	SG NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64 QAM, 15 kHz)	SG NR FR1 TDD	9.42	+9.6
10985	AAA.	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.54	±9.6
10986	AAA	50 NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.8
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.53	±9,8
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 35kHz)	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	8.33	±9.8
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.52	±9.6
11083	AAA	5G-NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 54-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, 15kHz)	SG NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.45	+9.6
11008	AAA	50 NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	0.51	±9.6
11069	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	EG NR FR1 FDD	8.78	±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 FRI FDD	8.96	+9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 kHz)	SG NR FR1 FDD	8.88	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	TEEE (IO2.11be (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 802.11ba (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, MCS8, 99pc duty cycle)	WLAN	8.40	±8.0
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)	WEAN	8.46	+0.6
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)	WEAN	8.09	±9.8
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±8.8
11025	AAA	IEEE 802.11be (320 MHz, MCB13, 96pc duly cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802 11be (320 MHz, MCS0, 99pc duty cycle)	WEAN	8.39	+9.8

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

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coredited by the Swiss Acce he Swiss Accreditation Se Autilateral Agreement for t	rvice is one of the signat	ories to the EA	editation No.: SCS 0108
ilient HCT Gyeonggi-do, R	lepublic of Korea	Certificate No. EX	-7622_Nov23
CALIBRATION C	ERTIFICATE	월 <del>1 4</del> 	The
		21 1 2 1 2	d la tua
Object	EX3DV4 - SN:7	622 9 4 2023, 12, 13	EL (J / F123) 2028/17.15
Calibration procedure(s)	QA CAL-25.v8	), QA CAL-12.v10, QA CAL-14.v7, Q edure for dosimetric E-field probes	A CAL-23.v6,
Calibration date	November 24, 2	023	
All calibrations have been co	anducted in the closed labor	ce probability are given on the following pages a atory facility: environment temperature (22±3)*	nd are part of the certificate.
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All calibrations have been co Calibration Equipment used Primary Standarde Power meter NRP2 Power sensor NRP-291 DCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4	ID SN: 104778 SN: 104778 SN: 103244 SN: 1249 SN: 1016 SN: C2552 (20x) SN: 660	28 probability are given on the following pages a atory facility: environment temperature (22±3)* n) Cel Date (Certificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK12-1016_Oct23)	C and humidity < 70%. C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Oct-24 Oct-24
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The measurements and the All calibrations have been co Calibration Equipment used Primary Standarde Power meter NRP2 Power sensor NRP-291 DCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E44198 Power sensor E4412A	ID SN: 104778 SN: 104778 SN: 103244 SN: 1048 SN: 1048 SN: 1016 SN: C2552 (20x) SN: 680 SN: 3013 ID SN: GB41293874 SN: GB41293874 SN: MY41496087	26 probability are given on the following pages a atory facility: environment temperature (22±3)* n) Cal Date (Certificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/ 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (No. 217-03809) 16-Mar-23 (No. DAE4-660_Mar23) 06-Jan-23 (No. ES3-3013_Jan23) Check Date (in house) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22)	A are part of the certificate. C and humidity < 70%. Scheduled Calibration Mar-24 Oct-24 Oct-24 Oct-24 Mar-24 Mar-24 Jan-24 Scheduled Check
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All calibrations have been or Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power sensor E4412A Reference E44198 Power sensor E4412A RF generator HP 8648C Network Analyzer E8358A Calibrated by Approved by	ID ID ID SN: 104778 SN: 104778 SN: 103244 SN: 103244 SN: 1016 SN: C2552 (20x) SN: 680 SN: 3013 ID SN: GB41293874 SN: 000110210 SN: US41496087 SN: 000110210 SN: US41080477 Name Jeton Kastrati Sven Kühn	26 probability are given on the following pages a atory facility: environment temperature (22±3)* n) Cal Date (Certificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (OCP-DAK3.5-1249_Oct23) 05-Oct-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 06-Jan-23 (No. E33-3013_Jan23) Check Date (in house) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22)	nd are part of the certificate. C and humidity < 70%. Scheduled Calibration Mar-24 Oct-24 Oct-24 Oct-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 Signature



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





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

Accreditation No.: SCS 0108

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

#### Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity In TSL / NORMx.y.z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization of	g rotation around probe axis
Polarization #	$\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis
Connector Angle	Information used in DASY system to align probe sensor X to the robot coordinate system

# Calibration is Performed According to the Following Standards:

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

# Methods Applied and Interpretation of Parameters:

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

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## Parameters of Probe: EX3DV4 - SN:7622

**Basic Calibration Parameters** 

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) A	0.62	0.67	0.58	±10.1%
DCP (mV) B	109.1	106.5	109.5	±4.7%

## Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	c	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	120.4	±3.5%	±4.7%
		Y	0.00	0.00	1.00		111.0		
	Contractor and the second second second	Z	0.00	0.00	1.00	-	115.7	1	
10352	Pulse Waveform (200Hz, 10%)	X	1.52	60.64	6.40	10.00	60.0	±0.5%	±9.6%
		Y	1.75	61.69	7.06		60.0		
		Z	1.47	60.00	6.12		60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	5.10	6.99	80.0	±0.4%	±9.6%
		Y	0.81	60.00	5.14		80.0	E356133	1.1121836
		Z	0.94	60.00	5.15		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.49	60.00	4.03	3.98	95.0	±0.6%	±9.6%
	and the second second	Y	0.05	124.26	0.23		95.0		0.000
		Z	0.53	60.00	4.18	i	95.0		
10355	Pulse Waveform (200Hz, 60%)	X	10.29	156.83	3.22	2.22	120.0	±0.7%	±9.6%
		Y	8.08	158.75	26.21		120.0		10.0011001
		Z	16.31	155.45	0.05		120.0		
10387	QPSK Waveform, 1 MHz	X	0.60	64.40	12.96	1.00	150.0	±0.8%	+9.6%
		Y	0.49	61.74	10.93		150.0		24/4/
avere -		Z	0.5B	63.79	12.13		150.0		
10388	QPSK Waveform, 10 MHz	X	1.39	66.26	14.25	0.00	150.0	±0.8%	±9.69
		Y	1.22	64.27	13.01	0.00	150.0		
1000		Z	1.35	65.73	13.74		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.70	64.64	15.99	3.01	150.0	±0.7%	±9.6%
		Y	1.66	64.20	15.69	0.82019	150.0	1.44	110.07
_		Z	1.84	65.81	16.33		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.84	66.35	15.11	0.00	150.0	±0.8%	±9.6%
		Y	2.84	66.23	14.94		150.0	10.0 %	200100.00
		2	2.84	66.33	14.99		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.97	66.58	15.54	0.00	150.0	±0.7%	±9.6%
		Y	3.86	65.94	15.17		150.0	-m.w. ( 30.	24.0 /1
		Z	3.83	65.95	15.15		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not attect the E<sup>3</sup>-field uncertainty inside TSL (see Pages 5 and 6). B Linearization parameter uncertainty for maximum specified field strength. E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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# Parameters of Probe: EX3DV4 - SN:7622

## Sensor Model Parameters

_	C1 fF	C2 fF	v-1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V-1	T6
х	10.2	71.57	31.90	5.27	0.00	4.90	0.44	0.00	1.00
y	10.4	74.98	33.01	3.40	0.00	4.94	0.52	0.00	1.00
Z	10.1	71.42	31,99	7.10	0.00	4.90	0.70	0.00	1.00

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	48.4*
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9.mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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## Parameters of Probe: EX3DV4 - SN:7622

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.02	9.37	10.05	0.54	1.27	±12.0%
835	41.5	0.90	9.46	9.41	9.45	0.51	1.27	±12.0%
900	41.5	0.97	9.85	8.90	9.20	0.51	1.27	±12.0%
1450	40.5	1.20	9.00	8.49	8.87	0.65	1.27	±12.0%
1750	40.1	1.37	8.89	8.35	8.72	0.32	1.27	±12.0%
1900	40.0	1.40	8.60	8.16	8.42	0.33	1.27	±12.0%
2000	40.0	1.40	B.43	7.97	8.27	0.34	1.27	±12.0%
2450	39.2	1.80	7.99	7.60	7.82	0.32	1.27	±12.0%
2600	39.0	1.96	7.89	7.52	7.77	0.31	1.27	±12.0%
3300	38.2	2.71	7.23	6.98	7.18	0.36	1.27	±14.0%
3500	37.9	2.91	7.12	6.89	7.07	0.36	1.27	±14.0%
3700	37.7	3.12	7.03	6.78	7.00	0.36	1.27	±14.0%
3900	37.5	3.32	6.89	6.67	6.86	0.37	1.27	±14.0%
4100	37.2	3.53	6.60	6.40	6.59	0.38	1.27	±14.0%
4400	36.9	3.84	6.40	6.21	6.38	0.38	1.27	±14.0%
4600	36.7	4.04	6.37	6.22	6.36	0.38	1.27	±14.0%
4800	36.4	4.25	6.36	6.20	6.38	0.38	1.27	±14.0%
4950	36.3	4.40	5.95	5.85	5.97	0.46	1.36	±14.0%
5250	35.9	4.71	5.75	5.66	5.76	0.39	1.64	±14.0%
5600	35.5	5.07	5.02	4.99	5.05	0.45	1.67	±14.0%
5750	35.4	5.22	5.15	5.08	5.14	0.43	1.75	±14.0%
5800	35.3	5.27	5.05	4.95	5.05	0.44	1.78	±14.0%

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated troquency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 20 MHz for ConvF assessments at 30, 64, 128, 160 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±10 MHz. The probes are calibrated using fissue simulating faulois (TSL) that deviate for *e* and *c* by less than ±5% from the target values (hplically better than ±3%) and are valid for 75L with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

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## Parameters of Probe: EX3DV4 - SN:7622

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.79	5.85	5.82	0.20	2.00	±18.6%

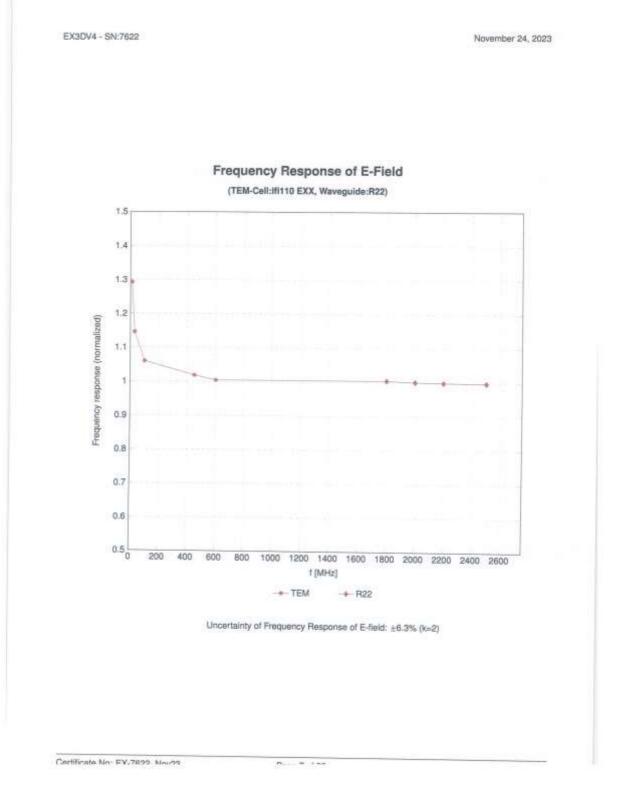
C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration troquency and the uncertainty for the indicated frequency band.
<sup>F</sup> The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

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

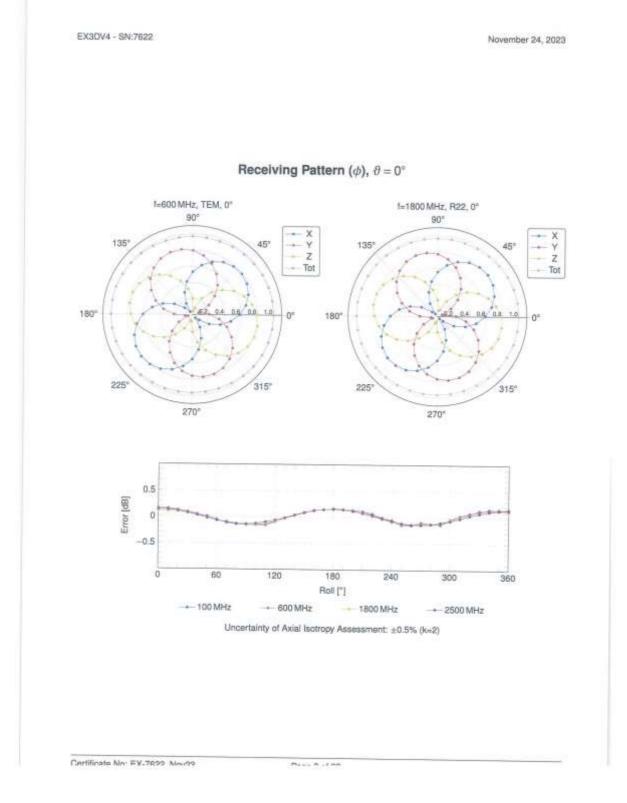
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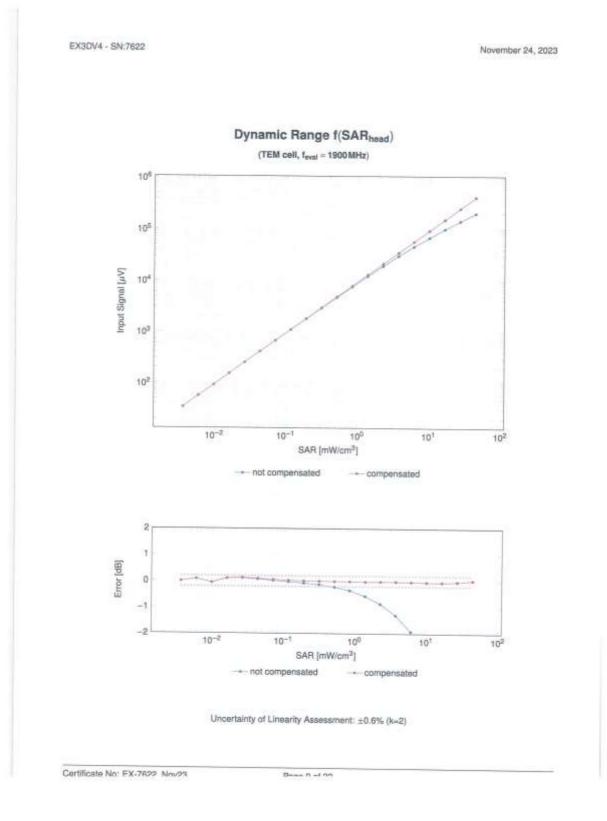






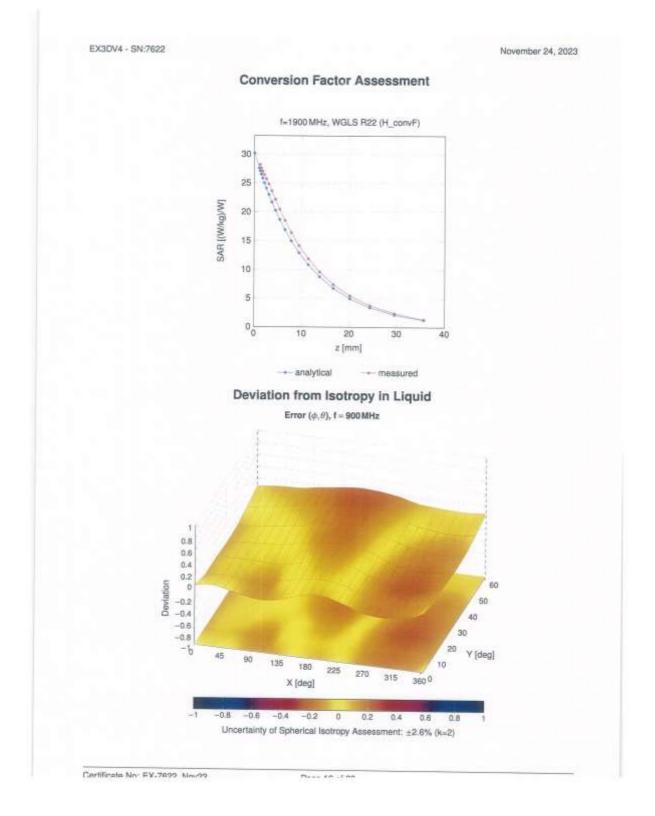
F-TP22-03 (Rev. 06)





F-TP22-03 (Rev. 06)







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# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
Ū.		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	19.6
10.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.67	19.8
10024	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1)	GSM		
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	6.56	±9.6
10026	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1)			±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	8.55	±9.6
10028	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-2-3)	GSM	4.80	29.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3,55	±9.6
10030	CAA		GSM	7.78	±9.6
	10.0	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	29.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.8
10033	CAA	IEEE 802.15.1 Bluetooth (PI4-DOPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	19.6
10035	CAA	IEEE 802.15.1 Bluetooth (PV4-DOPSK, DH5)	Bluetooth	3.83	±9.6
10.036	CAA	IEEE 802.15.1 Bluelooth (8-DPSK, DH1)	Buetoath	8.01	±9.6
0.037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluelpoth	4.77	±9.6
0.038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4,10	
0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000		±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	4,57	±9.5
10044	CAA	IS-91/EIA/TIA-863 FDD. (FDMA, FM)	and a state of the second s	7.78	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Stat, 24)	AMPS	0.00	±9.8
10049	CAA		DECT	13.80	±9.8
10055	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
and the second se	and a local data	UMTS-TDD (TD-SCDMA, 1.28 Meps)	TD-SCDMA	11.01	±9.6
0058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
0059.	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
0060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	+9.6
0061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
0.065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
0063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	+9.6
0064	CAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	+9.5
0.065	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	10.6
0066	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	19.6
0067	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	
0068	CAD.	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN		19.8
0069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)		10.24	19.6
0071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	±9.6
0072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	8.83	±9.6
0073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
0074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mops)	WLAN	9,94	±9.6
0075	CAB		WLAN.	10.30	±9.6
0076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
		IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
0077	CAB	IEEE 802 11g W/F/ 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
OCB1	CAB	CDMA2000 (1xRTT, RCS)	COMA2000	3.97	+9.6
and the second se	CAB	IS-64 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fulkate)	AMPS	4.77	±9.6
0000	DAC	GPRS FDD (TDMA, GMSK, TN 0-4)	GSM	0.56	±9.6
0.097	CAC	UMTS-FDD (HSOPA)	WCDMA	3.98	±9.6
8900	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCOMA	3,98	
9009	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	UTE-FOD		8.9
1010	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 18-QAM)		5.67	±9.6
2010	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDO	03.3	±9.6
and share of the	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM)	LTE-TOD	9,29	±9,8
and below in the second	CAH		LTE-TOD	9.97	±9.6
and the second se	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
the second second		LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	±9.8
and the second	CAH	LTE FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	6,43	±9.6
		LTE FDD (SC-FDMA, 100% R8, 5 MHz, QPSK)	LTE-FOD	5.75	±9.6
01111	CAH	LTE-FDD (SC-FOMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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uip	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k ≈
10112	CAH	LTE-FDD (SC-FDMA, 100% R8, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (BC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FOD	6.62	+9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	:9.6
10115	CAD	IEEE 602.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	19.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.8
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 18-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802 11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN		±9.6
10140	CAF	LTE FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE FDD	8.13	±9.8
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)		6,53	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FOD	5.73	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FOD	6.35	B.C.1
10145	CAG	LTE-FDD (SC-FDMA, 102% RB, 1.4 MHz, QPSK)	LTE-FOD	5.65	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 102% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5,76	19.6
10140	CAG		LTE-FDD	8.41	19.6
and the second second	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LIE-TOD	9.28	±0.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB. 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	19.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	5.79	±9.5
10:157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16 QAM)	LTE-FOD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FOD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% R8, 15 MHz, GPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% R8, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	8.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% AB, 1.4 MHz, QPSK)	LTE-FDD	5.46	19.6
10167	CAG	LTE-FCD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.21	19.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 54-QAM)	LTE-FDD	6.79	the second se
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD		±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	the second se	6.52	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, OPSK)	LTE-FDD	6.49	±9.6
10173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20MHz, 18-QAM)	LTE-TDD	9.21	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TDO	9.48	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-TDO	10.25	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 18-QAM)	LTE-FDD	5.72	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	6.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-DAM)	LTE-FDD	5.73	±9.0
10178	CAH		LTE-FDD	6.52	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF		LTE-FDD	6.50	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
	and we define the second	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, 18-QAM)	LTE-FDD	0.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 84-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.8
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FOD	5.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
and the second se		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, OPSK)	LTE-FDD	5.73	+9.6
the second s		LTE-FDD (SC-FDMA, 1 RB, 1,4 MHz, 15-QAM)	LTE-FDD	6.52	19.6
a construction of the second		LTE-FDD (SC-FDMA, 1 R8, 1.4 MHz, 64-QAM)	LTE-FBD	6.50	±9.6
the second state of the second		IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
	CAD	IEEE 802.11n (HT Greenlield, 39 Mops, 16-QAM)	WLAN	8.12	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.0
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8:10	
0197		IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198		IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
0219		IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN		±8.6
0.220		IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)		8.03	±8.6
Approximation in the second		IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
the state of the s		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8,27	±9.6
and the second s		IEEE 802.11n (HT Mixed, 90 Mbps, 18-QAM)	WLAN	8.06	±9.6
of hard on the second second	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.48	±9.6
		and an an an an analysis of Cavim)	WLAN	8.08	±9.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TDO	9.49	19.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MH), QPSK)	LTE-TDD	9.22	19.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	the second se	the state of the s	19.6
10.230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-GAM)	LTE-TDD	9.48	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, OPSK)	LTE-TDD	10.25	±9.6
10232	CAH	LTE-TOD (SC-FOMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	B.19	#8.6
10233	CAH		LTE-TOD	9.48	±9.6
10234	CAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM) LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOD	10.25	±9.6
10235	CAH	LTE-TOD (SC-FOMA, 1 RB, IOMHZ, GPSK)	LTE-TOO	9.21	19.6
10236	CAH		LTE-TDD	9.48	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOO	10.25	±9.6
10238	CAG		LTE-TOD	9.21	19.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±8,6
		LTE-TDD (SC-FDMA, 1 FIB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10.243	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, QPSK)	LTE-TOD	9.46	±8.6
10244	CAE	LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 16-GAM)	LTE-TOD	10.06	3.9,8
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	B.30	±9.6
10247	CAH	LTE-TDD (SC-FOMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	±9.8
10248	CAH	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDO	10.09	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOO	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% R8, 10 MHz, 16-QAM)	LTE-TDO	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-TOD	10.17	±9.6
10252	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	19.6
10253	CAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TOD	9.90	19.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDD	10.14	19.6
10.255	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, OPSK)	LTE-TDD	9.20	the second se
10255	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	and the second se	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	10.08	±9.6
10259	CAE	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 18-QAM)		9.34	±9.6
10260	CAE	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.98	±9.8
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.97	±9.6.
10262	CAH	LTE-TDO (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-TDD	9.24	±9.8
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	9.83	±9.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, OPSK)	LTE-TDD	10.16	±9.6
0.265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GFBA)	LTE-TDD	65.6	±9.6
0265	CAH	LTE-TOD (SC-FDMA, 100% R8, 10 MHz, 64-QAM)	LTE-TDD	9,92	±9,8
0.267	CAH	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TDD	10.07	<b>由日本</b>
0268	CAG	TE TOD (SC FDMA, 100% PB, 19 MHZ, GPSK)	LTE-TDD	9.30	±9.6
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
	in the second se	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10,13	±9.8
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOD	9.58	±9.6
and the state of the local division of	design design of the	UMTS-FDD (HSUPA, Sublest 5, 30PP Ref8.10)	WCDMA	4.87	±9.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0.279	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.38)	PHS	12.18	±9.6
0290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SQ55, Full Rate	CDMA2000	3.46	±9.0
0.292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0297	AAE	LTE FOD (SC-FOMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
0298	AAE	LTE-FDD (SC-FOMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	19.6
0290	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 18-QAM)	LTE-FDD	6.39	19.6
0300	AAE.	LTE-FDD (SC-FDMA, 50% RB, SMHz, 64-QAM)	LTE-FDD	6.60	and the second se
0.301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms. 10 MHz, OPSK, PUSC)	WMAX	12:03	19.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX		±9.6
0303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.57	±9.6
0304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.8
0305	AAA	IEEE 802 16e WMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	and the full state of the second s	11.85	±9.6
	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	15.24	±9.6
-	-	remaining and the second	WIMAX	14.67	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.48	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FOD	6.06	29.6
10313	AAA	IDEN 1/3	IDEN	10.51	19.8
10314	AAA	IDEN 1:5	IDEN	13.48	19.6
10315	AAB	IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	19.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WFI 5 GHz (OFDM, fi Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	10.0
10354	AAA	Pulse Waveform (200Hz, 40%)	Ganaria	3.98	Charlos and
10355	AAA	Pulse Waveform (200Hz, 50%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	the start in the local sector in the local sector is the sector of the s	19.6
10387	AAA	OPSK Wayelorm, 1 MHz	Generic	0.97	±9.6
10388	AAA	OPSK Waveform, 10MHz		5.10	±9.8
10396	AAA	64-OAM Waveform, 100 kHz	Generic	5,22	±9.6
10399	AAA	64-GAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE		Generic	8.27	±9.6
10400	AAE	IEEE 802.11ap WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
		IEEE 802 11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.8
10402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	COMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	COMA2800 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	COMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Confe4)	LTE-TOD	7.82	19.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	19.6
10-415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mops, 99pc duty cycle)	WLAN	8.23	±9.6
10.417	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 6 Mops, 98pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short praambole)	WLAN	8.19	29.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC;	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WEAN	8.47	29.8
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	19.6
10425	AAC	IEEE 802.11n (HT Greenfield, 16 Mbps, 8PSK)	WLAN	8,41	19.5
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	the second se
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.40	19.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD		±9.8
10431	AAE	LTE-FOD (OFOMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	19.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	and the second	8.38	±9.6
10433	AAD.	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-FDD	8.34	±9.6
10435	AAG		WCOMA	8.60	±9.6
10447	AAE	LTE-TOD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subtrame=2.3,4,7,8,8) LTE-FOD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.82	±9.6
10448	AAE		LTE-FDD	7.56	±9.6
10448	AAD	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
0450	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9,6
0450	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	+9.6
0451	the state of the s	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±8.6
0.456	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
definition in the	AAC	IEEE 802.11ac WIFI (160 MHz, 84-QAM, 99pc duty cycle)	WLAN .	8,63	±9.6
0457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6,55	±9.8
0459	AAA	CDMA2000 (1xEV-DQ, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0460	BAA	UMTS-FOD (WCDMA, AMR)	WCDMA	2.39	19.6
0461	AAC	LTE-TOD (SC-FDMA, 1 R8, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	19.6
0462	AAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.30	19.6
0463	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 54-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.56	19.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,8)	LTE-TOD	7.82	19.6
0.465	AAD	LTE-TOD (SC-FDMA, 1 R8, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	19.6
0.466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	
0.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	19.6
0.468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
	AAG	LTE-TDD (SC-FDMA, 1 R8, 5MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.55	±9.6 ±9.6
0469	111111				
to a characteristic des	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UI, Subframe=2,3,4,7,8,9)	LTE-TDO	7.82	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subtrame=2.3.4,7.8.9)	LTE-TDO	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDO	8.32	±9.8
10.475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10.477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7,74	10.0
10.480	AAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	0.18	
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)		the second se	±9.6
10.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, OPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8:45	±9.8
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,71	:19.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64 GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.8
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10487	AAG		LTE-TDD	8.38	3,85
10467	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UE Subtrame=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10466		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	8.6 g
	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	8.54	29.8
10.481	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, OPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	19.8
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	±9.6
10483	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subhame=2,3,4,7,8,8)	LTE-TOD	8.37	10.0±
10.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10.497	ANC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10498	AAC .	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	B.40	±9.6
10.499	AAC	LTE-TDD (SC-FDMA, 100% R8, 1.4 MHz, 64-QAM, UI, Subframe=2.3.4.7.8.9)	LTE-TDD	88.8	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	29.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL SubIname=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	29.8
10503	AAG	LTE-TOD (SC-FDMA, 100% R8, 5 MHz, QP5K, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	20.0
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe+2,3,4,7.8,9)	LTE-TDD	8.54	
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6 ±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 18-QAM, UL Subframe-2.3.4.7.8.9)	LTE-TDO	8.36	
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 84-QAM, UL Subhame=2.3,4,7,8,9)	LTE-TDO	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.99	3.9±
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	and the second sec	8.49	±9.6
10512	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10513	AAG	LTE-TOD (SC-FDMA, 100% HB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	+9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	LTE-TDD	8.45	±9.6
10516	AAA	IEEE 800 115 WIELD 4 CH2 (DOOD, 5 545	WLAN	1.58	±9.6
10517	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mops, 99pc duty cycle)	WLAN	1.57	走9.6
10518	AAC	IEEE 802 11b WIFI 2.4 GHz (DSSS; 11 Mbps; 99pc duty cycle)	WLAN	1.58	±9.6
0518	AAL; AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WEAN	8.23	±9.0
0520	and the second second	IEEE 802,11a/h WFI 5 GHz (OFDM, 12 Mbps, 89pc duty cycle)	WLAN	8.39	±9.6
and the second sec	AAC	IEEE 802 11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
0521	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mops, 98pc duty cycle)	WLAN	7.97	±9.6
0.522	AAC	IEEE 802.11a/h WIFI 5 GH2 (OFDM, 36 Mops, 99pc duty cycle)	WLAN	8.45	±8.6
0.523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.08	±9.8
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cyce)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN .	8.36	±9.6
0.526	AAC	IEEE 802.11ec WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	29.6
0.527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 98pc duty cycle)	WLAN	8.21	±9.6
0528	AAC	IEEE 002.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.38	±9.6
0629	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN.	8.36	±9.6
0531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.43	±9.6
0532	AAC	IEEE 802,11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.6
0533	AAC	IEEE 802.11ap WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	19.6
0534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	
0535	AAC	IEEE 802.11ab WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	19.6
0536	AAC	IEEE 602.11ac WIFI (40 MHz, MCS2, 98pc duty cycle)	WLAN		19.6
0 537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WEAN	8.32	±9.6
	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
and a second second second	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	and shall a local second se	8.54	±9.8
	1001	Comments and another walks shares	WLAN	8.39	±9.6

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UID	Bey-	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
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 802.11ao 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	B.47	19.6
10545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11 ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	19.6
10547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	19.6
10548	AAC	IEEE 802.11as WIF (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	
10550	AAC	IEEE 802,11ac W#I (80 MHz, MCS8, 99pc duty cycle)	WLAN	6.38	±9.6
10551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	and the second se		±9.6
10552	AAC	IEEE 802.11ac WFI (80 MHz, MCS8, 99cc duty cycle)	WLAN	8,50	±9.6
10553	AAC	IEEE 802.11ac WIFI (80 MHz, MC59, 99pc duty cycle)	WLAN	8.42	±8.6
10.554	AAD	IEEE 802.11ac WFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10555	AAD	IEEE 802.11ac WFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8,48	±9.6
10556	AAD	IEEE 802 11ac WFI (160 MHz, WCS1, 99pc duty cycle)	WLAN	8,47	±9;8
10557	AAD		WLAN	8.50	±9.6
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10560	AAD	IEEE 802.11ac WFi (160 MHz, MCS4, 89pc duty cycle)	WLAN	8.81	±9.6
and a straight state	and the second second	IEEE 802 11ac WFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10861	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	19.6
10563	AAD	IEEE 802.11ac WiFi (180 MHz, MCSB, 99pc duty cycle)	WLAN	8,77	±9.6
10564	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 9 Mops, 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	19.6
10.568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	3.9.6
10567	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10.568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±8.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.8
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 84 Mbps, 96pc duty cycle)	WLAN	8.30	+9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.89	::8.6
10.572	AAA	IEEE 802 11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10.573	AAA.	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycla)	WLAN	1.98	±8.6
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	29.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	19.8
10578	AAA.	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mops, 90pc duty cycle)	WLAN	8.49	19.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	19.6
10580	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
10581	AAA.	IEEE 802.11g WFI 2.4 GHz (DSSS OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	19.0
0582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	19.6
0.583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	
0584	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	19.6
0.585	AAC:	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN		±9.0
0.586	AAC	IEEE 802.11am WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	the state of the second s	8.70	±9.6
0.587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,49	8.6±
0588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.38	±9.6
0589	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.75	£9.6
0590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.67	19.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.63	±9.6
0.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0.595	AAC	IEEE 803 110 /HT Mined 2014Us MICOA 0000 44	WLAN	8.74	±9.6
0.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	\$9.6
0590	AAC	IEEE 902.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	主9.6
0598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0599	and the second se	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	3.8±
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0602	MC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0803	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.63	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	±8.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	±9.6
0.606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.8
0.607	AAG.	IEEE 802.11ac WIFI (20 MHz, MCB0, 90pc duty cycle)	WLAN	8.84	±9.6
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>ff</sup> k =
10609	AAC	IEEE 802.11ac WiFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.5
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10814	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10515	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±0.6
10616	AAC	IEEE 802 11ac WFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	0.02	±0.6
10617	AAC	IEEE 802,11ac W/FI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WIF) (40 MHz, MCS2, 50pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	19.6
10620	AAC	IEEE 802.11ac WFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAC	IEEE 802.11ac WFI (40 MHz, MC55, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802 11ac WIFI (40 MHz, MCB8, 90pc duty cycle)	WLAN	8.68	
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	29.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 96pc duty cycle)	WLAN	8.96	±9,6
10625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN		±9.6
10626	AAC	IEEE 802 11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8,96	=9.6
10627	AAC	IEEE 802.11ac WIFI (80 MHz, WCS1, 90pc duty cycle)	WLAN	8.63	±9.6
10628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)		8.65	19.6
10629	AAG	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.71	19.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	19.6
10631	AAG	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.72	19.6
10632	AAC	EEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.81	19.6
10633	AAC	IEEE 802,11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	B.74	19.6
10534	AAG	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.83	±9.6
10835	AAC	IEEE 802.11ac WF (80 MHz, MCS8, 90cc duty cycle)	WLAN	8.80	±8.6
10636	AAD	IEEE 802.11ac WFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10637	AAD	IEEE 802.11ac WFI (160 MHz, MC30, 90pb duby cycle)	WLAN	8.83	±9.6
10638	AAD	IEEE 802.11ac WFI (160 MHz, MCS1, 90pb duty cycla)	WLAN	8.78	#8,6
10639	AAD	IEEE 802 11ac WFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10640	AAD	IEEE 802 11ac WFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802 11ac WFI (160 MHz, MCSH, 90pc duty cycle)	WLAN	8.98	±9.5
10642	AAD	IEEE 802 11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9,06	29.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.05	±9.6
10644	AAD	IEEE 802 11ac WIFI (160 MHz, MCS7, 90pc buty cycle)	WLAN	8.89	±9.6
10645	AAD	IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH		WLAN	8,11	19.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subtrame=2,7) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrame=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	COMA2000 (1x Advanced)	LTE-TOD	11.96	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	CDMA2000	3.45	±9.6
10653	AAF	LTE-TOD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	8.91	±9.6
10-854	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.0
10855	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	LTE-TDD	7,21	3.9.6
10659	AAB		Test	10.00	±9.5
10660	AAB	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Test	6.99	1.9.6
10661	AAB	Pulse Waveform (200Hz, 40%) Pulse Waveform (200Hz, 60%)	Test	3.98	±9.5
10662	AAB		Test	2.22	19.6
10662	AAA	Pulse Wawdorm (200Hz, 60%)	Test	0.97	±9.6
0671	AAA	Blustooth Low Energy	Bluetooth	2.19	19.6
10672		IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	0.00	±9.6
	AAG	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC.	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
the second states	AAC AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±0.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MC35, 90pc duty cycle)	WLAN	8.77	±9.6
		IEEE 802 118x (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
	AAC:	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
	AAC.	IEEE 802 11 as (20 MHz, MCS8, B0pc duty cycle)	WLAN	8.89	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCSB, 90pc duty cycle)	WLAN	8.80	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±8.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.8
	AAG	IEEE 802.11ax (20 MHz, MCB0, 99pc duty cycle)	WLAN	8.42	±9.6
	AAC	IEEE 802.11ex (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.8
	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.8
0686	AAC	IEEE 802.11ax (20 MHz, MCIS3, 99pc duty cycle)	WLAN	8.28	±9.6

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uip	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k o
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	+9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	19.6
10692	AAC	IEEE 802.11 ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±0.6
10693	AAC	IEEE 602.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	19.6
10694	AAC	IEEE 802.11sx (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10.695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10-695	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	±0.6
10.698	AAC	IEEE 602.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	10.6
10.699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.8
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8,73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MC56, 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	
10.704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pp duty cycle)	WLAN		±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.56	±9.6 ±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MGS11, 90pc duty cycle)	WLAN		and the second se
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.66	±9,6
10,708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.32	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.55	\$9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)		8.33	19.6
10711	AAC	IEEE 802.11ax (40 MHz, MCB4, 99pc duty cycle)	WLAN	8.29	19.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 98pc duty cycle)	WLAN	8.39	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.67	19.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.33	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCSB, 99pc duty cycle)	WLAN	6.26	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	3.9.6
10717	AAC	IEEE 802.11ax (40 MHz, MGS10, 99pc duty cycle)	WLAN	8.30	±8.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS10, sape day cycle)	WLAN	8.48	#8.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.24	29.8
10720	AAC	IEEE 802.11ax (BOMHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.87	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.76	±0.8
10723	AAC	IEEE 802.11ax (B0 MHz, MCS4, 90pc duty cycle)	WLAN	8.55	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.70	19.8
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	£9.8
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74	±9.8
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	19.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.66	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	±9,8
10731	AAG	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.67	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pp duty cycle)	WLAN	8.42	±9.6
10733	AAC.	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
0734	AAC	IEEE 802.11ax (80 MHz, WCS2, 99pc duty cycle)	WLAN	8.40	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, WCS3, 99pc duty cycle) IEEE 802.11ax (80 MHz, WCS4, 99pc duty cycle)	WLAN	8.25	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.33	£9.6
0730	AAC.	IEEE 802 11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.27	±9.6
0738	AAC	IEEE 802 TTax (80 MHz, MC36, 99pc duty cycle) IEEE 802 TTax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.36	±9.8
0739	AAC	IEEE 802 11ax (80 MHz, MCS7, 99pc duty cycle) IEEE 802 11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	- 1年夏
	AAC		WLAN	8.29	±9.6
	AAC.	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WEAN	8.48	19.6
	AAC	IEEE 802.11ax (80 MHz, MCS10, 35pc duty cycle) IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	±9.0
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AAC	IEEE 802.11at (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.43	±9.6
the second s	AAC		WLAN	8.94	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.0
	AAC	IEEE 802 11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9,11	±9.6
and the state of t	_	IEEE 802 11ax (100 MHz, MCS4, 30pc duty cycle)	WLAN	9.04	±8.6
	AAC	IEEE 802 11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
the state of the s	AAC.	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.90	±9.0
	AAC	IEEE 802.11 ex (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
	AAC	IEEE 682.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	6.82	±9.6
0752	AAC	IEEE 802.11ax (160 MHz, MC59, 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 =
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11sx (160 MHz, MCS11, 90ps duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 59pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 96pp duty cycle)	WEAN	B.77	±8.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	B.77	±9.8
10758	AAC	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS5, 89pc duty cycle)	WLAN	8,49	19.6
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
10.763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99cc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10.765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	19.6
10767	AAE	50 NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	19.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, OPSK, 15kHz)	5G NR FR1 TDD	8.01	19.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	19.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.02	19.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, OPSK, 15kHz)	SG NR FR1 TDD	8.02	Contract and A
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.02	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	19.6
10774	AAD	SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	the second s	19.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.31 8.30	
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FRI TDD	8.30	19.5
10778	AAD	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10781	AAD	5G NR (CP-OFDM, 50% R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9,6
10.782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0783	AAE	5G NR (CF-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10784	AAD	5G NR (CP-OFDM, 100% R8, 10 MHz, QPSK, 15 kHz)		8.31	±9.8
10785	AAD	5G NR (CP-OFOM, 100% R8, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.8
10786	AAD	5G NR (CP-OFDM, 100% R8, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.40	±0.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	19.6
0788	AAD	SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15kHz)	5G NR FR1 TD0	8.44	19.6
0789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, CPSK, 15 kHz)	50 NR FR1 TDD	8.39	19.6
0790.	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz)	50 NR FR1 TDD	and the second second	±9.6
0791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.0
0792	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.83	±9.6
0793	AAD	5G NR (CP-OFDM, 1 R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
0794	AAD	5G NR (CP-OFDM, 1 R8, 20 MHz, QPSK, 30 kHz)	the second s	7.95	±9.6
0795	AAD	5G NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.82	±9.6
0796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
0797	AAD	5G NR (CP-OFOM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0798	AAD	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	8.01	±9.6
0799	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TDD	7.89	19.6
0801	AAD	5G NR (CP-OFOM, 1 RB, 80 MHz, QPSK, 30 kHz)		7.93	19.6
0802	AAD	5G NR (CP-OFDM, 1 RB, SOMHZ, OPSK, 30 kHz)	5G NR FR1 TDD	7,89	±9.6
0803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)	SG NR FR1 TDD	7.87	±9.8
0.905	AAD	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 HHz)	SG NR FR1 TDD	7.93	19.8
0805	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.34	±9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
0810	AAD	50 NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8,34	±9.6
0812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.34	±9.6
0817	AAE	50 NR (CP-OFDM, 100% R8, 5 MHz, QPSK, 30 kHz)	50 NR FRI TDD	8.35	±9.6
BIBO	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0819	AAD	50 NR (CP-OFDM, 100% RB, 15 MHz, GPSK, 30 Hz)	SG NR FR1 TDD	8.34	±9.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)	5G NR FR1 TDD	8.33	±9.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 HHz)	5G NR FR1 TDD	8.30	±9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 HHz)	5G NR FR1 TDD	8.41	±8.6
0823	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±8.6
0824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)	SG NR FR1 TDD	8.36	±8.6
0825	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
0827	AAD		SG NR FR1 TDD	8.41	±9.6
and the state of the	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
or Style D	11110	5G NR (CP-OFOM, 100% RB, 90 MHz, QP5K, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.40	19.6
10830	AAD	SG NR (CP-OFDM, 1 AB, 10 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.63	19.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFOM, 1 RB, 20MHz, QPSK, 60kHz)	SG NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TOO	7.70	19.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.75	19.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	19.6
10.836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.68	19.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.87	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% R8, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10.544	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.34	29,6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	29.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	53 NR FR1 TDD	8.34	29.6
10855	AAD	5G-NR (CP-CFDM, 100% R8, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.8
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
10857	AAD	5G NR (CP-OFDM, 100% R8, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	19.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60kHz)	5G NR FRI TDD	8.36	19.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60kHz)	5G NR FRI TDD	8.34	±9.6
10.860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60kHz)	SG NR FRI TOO	8.41	19.6
10.061	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	SG NR FRI TOO	8.40	19.6
10.863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.41	and the second second
10864	AAD	5G NR (CP-OFDM, 100% R8, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QP5K, 60 kHz)	5G NR FR1 TDO	8.41	±9.6
10.865	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-e-OFDM, 100% R8, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	29.6
10869	AAE	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	29,6
10870	AAE	5G NR (DFTs-OFDM, 100% R8, 100 MHz, QP5K, 120 Hz)	5G NR FR2 TDD	5.86	3.9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 103MHz, 16QAM, 120KHz)	50 NR FR2 TDD	and the second se	±9.8
10872	AAE	5G NR (DFT-e-OFDM, 100% R8, 100 MHz, 160AM, 120 kHz)	SG NR FR2 TDD	5.75	±9.6
10873	AAE	5G NR (DFT-#-OFDM, 1 R8, 100 MHz, 54DAM, 120 kHz)	SG NR FR2 TDD	6.51	±9.6
10874	AAE	5G NR (DFT+-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	7.78	±9.6
10876	AAE	SG NR (CP-CFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 R8, 100 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	7.95	and the second se
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 15QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6 ±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 54GAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
108801	AAE	5G NR (CP-OFDM, 100% R8, 100 MHz, 54 QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-8-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	5.75	
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 MHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT+-OFDM, 1 R8, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-8-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	8.6±
10885	AAE	5G NR (DFT-8-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFTs-OFDM, 100% RB, SOMHz, 64GAM, 120kHz)	5G NR FR2 TOD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, SOMHz, OPSK, 120 kHz)	50 NR FR2 TDD	7.78	±9.6
10688	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)	50 NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	53 NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10897	AAG	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.41	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.67	19.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.67	19.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RE 20MHz, QPSK, 38kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-8-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5,68	±9,8
0903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5,68	±9.6
10904	AAB	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)		5.68	±9.6
10905	AAB	50 NR (DFTs-OEDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s OFDM, 1 RB, 80 MHz, QPSK, 30kHz)	the second se	5.68	±9.8
10.907	AAC	50 NR (DFT=-OFDM, 50% R8, 5 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	±9.6
80801	AAB	5G NR (DFT-s-OFDM, 50% R8, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5,78	±9.6
10909	AAB	53 NR (DFT-s-OFDM, 50% R8, 15 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.8
01901	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.96	±9.6
and the second s	No.	and the second second second reported on share!	5G NR FR1 TDD	5.83	±9.6

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#### November 24, 2023

UID	Bav	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10.911	AAB	50 NR (DFT-e-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	±9.6
10913	AAB	5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT= OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.83	±9.6
10916	AAB	5G NR (DFT-e-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	5.87	19.6
10917	AAB	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	6.94	±0.6
10918	AAC.	5G NR (DFT-s-OFDM, 100% RB, SMHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT+-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	19.6
10920	AAB	5G NR (DFT=-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.87	±9.6
10921	AAB	5G NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10922	AAB	5G NR (DFTs-OFDM, 100% RB, 25 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-6-OFDM, 100% R8, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.6
10925	BAA	5G NR (DFTs-OFDM, 100% R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	28.6
10926	AAB	5G NR (DFT=-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,84	±9.6
10927	AAB	5G NR (DFT+0-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±H.6
10928	AAC	5G NR (DFT=OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT= OFOM, 1 RB, 10 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.52	29.6
10930	AAC	5G NR (DFT=-OFDM, 1 RB, 15MHz, QPSK, 15HHz)	5G NR FR1 FDD	5.52	29.5
10931	AAC	5G NR (DFT#-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (OFT-e-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	SG 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-9-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	19.6
10935	AAD	5G NR (DFT-8-OFDM, 1 RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.61	19.6
10935	AAC	5G NR (DFT-s-OFDM, 50% R8, 5MHz, OPSK, 15kHz)	5G NR FR1 FD0	6.90	19.6
10937	AAC	5G NR (DFT+-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.77	and the second second
10938	AAC	5G NR (DFT-8-OFDM, 50% RB, 15 MHz, OPBK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 FD0	5.89	19.6
10941	AAC	50 NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6 ±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-5-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	19.0
10944	AAC	53 NR (DFT-s-OFDM, 100% R8, 5 MHz, QP5K, 15 KHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAG	5G NR (DFT-I-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT+-OFDM, 100% R8, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	19.6
10948	AAC:	5G NR (DFTs-OFDM, 100% RB, 30 MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.87	10.6
10960	AAC.	5G NR (DFTe-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.92	+9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	19.6
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	19.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	19.6
10.955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.42	19.6
10955	AAA	5G NR DL (CF-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.14	the second second second
10957	AAA:	56 NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6 ±9.6
10.958	AAA.	53 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)	SG NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15kHz)	SG NR FRI TOD	9.32	±9.6
10961	AAB	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	50 NR FR1 TOD	9.36	±9.0 ±9.0
10982	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	50 NR FRI TDD	9.40	±9.0 ±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10954	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	53 NR FR1 TDD	9.55	
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-QAM, 30 KHz)	50 NR FR1 TDD	9.29	±9.6
10996	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FRI TOD	9.55	±9.6 ±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FRI TOD	9.42	1000
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.49	8.8±
10972	A,AE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI TDD	11.59	±9.6 ±9.6
10973	AAB	5G NR (DFT-s-OFOM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	and the second se
10974	BAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TOD		19.6
10978	AAA	UALA BDR	ULLA	10.28	±9.6
10978	AAA	ULLA HDR4	ULLA	1.16	19.6
10980	AAA	ULLA HORE	ULLA	8,58	±9.6
10981	AAA	ULLA HDRp4	ULLA	10.32	±9.6
5860	AAA	ULLA HDApe		3.19	±9.6
and the local data	and the second second		ULLA,	3.43	±9.6

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#### November 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 3
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TOD	9.31	19.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.42	+9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FRI TOD	9.54	19.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	SG NR FRI TOO	9.50	19.6
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
10.989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10,990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FRI TDO	9.52	±9.6
11003	AAA,	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-DFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11,005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11005	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-DAM, 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	±9.8
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, 54-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 802.11bs (320 MHz, MCS2, 99pc duty cycle)	WEAN	8.45	+9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	B.44	±9.6
11016	AAA.	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8,44	+9.6
11.017	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	+9.8
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.8
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS8, 98pc duty cycle)	WLAN	8.48	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 98pc duty cycle)	WLAN	8.36	+9.6
11023	AAA.	IEEE 802.11be (320 MHz, MCS11, 98pc duty cycle)	WLAN	8.09	+9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	+8.6
11025	AAA	IEEE 802,11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	6.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

Certificate No. EV.7633 Mauros



Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland			ILIC MRA	$(\mathbf{\Theta})$	с	Service s Servizio s	rischer Kallbrierdier uisse d'étalonnage avizzero di taratura libration Service
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	ICT yeonggi-do, R	epublic of Korea	Ce	ertificate No.	EX	(-7751_)	Oct23
CALIBR	RATION C	ERTIFICATE					
Object		EX3DV4 - SN:7	7751				
Calibration pr	rocedure(s)	QA CAL-25.v8	0, QA CAL-12.v10, cedure for dosimet			QA CAL-	23.v6,
Calibration da	ate	October 06, 20	23				
Calibration E	quipment used	inducted in the closed labo (M&TE critical for calibratic					
Primary Stand		10	Cal Date (Certifica		_		fuled Calibration
Power meter I Power sensor		SN: 104778 SN: 103244	30-Mar-23 (No. 21		i)	Mar-2	
OCP DAK-3.5		SN: 1249	30-Mar-23 (No. 2) 20-Oct-22 (OCP-0		ct221	Mar-2 Oct-2	
OCP DAK 12		SN: 1018	20-Oct-22 (OCP-0			Oct-2	
	dB Attenuator	SN: CC2552 (20x)	.30-Mar-23 (No. 21	17-03809)	1.1	Mar-2	
DAE4 Reference Pro	aka E09002	SN: 660 SN: 3013	16-Mar-23 (No. D			Mar-2	F)
THERE FILLE FILL	JDE EDDOVA	000.0010	06-Jan-23 (No. E8	53-3013_Jan23)		Jan-2	£
Secondary St		1D	Check Date (in ho	use)		Sched	luled Check
Power meter I		SN: GB41293874	.06-Apr-16 (in hour	se check Jun-22			se check: Jun-24
Power sensor		SN: MY41498087	06-Apr-16 (in hou:			In hou	se check: Jun-24
Power sensor RF generator		SN: 000110210 SN: US3642U01700	05-Apr-16 (in hour				se check: Jun-24
Network Analy		SN: US41080477	04-Aug-09 (in hou 31-Mar-14 (in hou				se check: Jun-24 se check: Oct-24
		Name	Function			Signature	
Calibrated by		Jeton Kastrati		Technician	12	the transfer of	i
Approved by		Sven Kühn	Technical M	Manager	S	26	
This calibratio	n certificate sh	all not be reproduced exce	pt in full without written a	pproval of the la	borator	Issued: Or	clober 06, 2023
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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



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

Accreditation No.: SCS 0108

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

#### Glossary

TSL	tissue simulating liquid
NORMx, y, z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx.y.z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization w	w rotation around probe axis
Polarization 0	$\vartheta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta$ = 0 is
	normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 885664, "SAR Measurement Requirements for 100 MHz to 6 GHz."

## Methods Applied and Interpretation of Parameters:

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

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## Parameters of Probe: EX3DV4 - SN:7751

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) A	0.55	0.53	0.60	±10.1%
DCP (mV) B	104.7	106.0	103.1	±4.7%

### **Calibration Results for Modulation Response**

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	131.8	±3.8%	±4.7%
		Y	0.00	0.00	1.00		149.8		
	Contractor St. Gradier Manual	Z	0.00	0.00	1.00	in the second	139.9		
10352	Pulse Waveform (200Hz, 10%)	X	1,40	60.00	6.02	10.00	60.0	±3.2%	±9.6%
		Y	1.39	60.00	5.84		60.0	-	
		Z	1.69	61.23	6.75		60.0	· · · · ·	
10353	Pulse Waveform (200Hz, 20%)	X	0.93	60.00	5.02	6.99	80.0	±3.0%	±9.6%
		Y	8.00	68.00	7.00		80.0		
		2	0.85	60.00	5.09		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.54	60.00	4.10	3.98	95.0	±1.8%	±9.6%
		Y	0.52	60.00	3.65		95.0		
		Z	0.47	60.00	3.92		95.0	· · · · ·	
10355	Pulse Waveform (200Hz, 60%)	X	0.34	60.00	3.41	2.22	120.0	±1.6%	±9.6%
		Y	16.03	148.13	0.35		120.0		
		Z	14.88	96.89	0.64		120.0	1	
10387	OPSK Waveform, 1 MHz	X	0.72	65.87	13.00	1.00	150.0	±4.2%	±9.6%
		Y	0.61	63.09	11.00		150.0		
		Z	0.61	62.68	11.16		150.0		
10388	QPSK Waveform, 10 MHz	X	1.48	66.66	14.29	0.00	150.0	±1.4%	±9.6%
		Y	1.35	64.86	13.18	1.11.1	150.0	(= 287a)	1000
		Z	1.34	64.74	13.13	·	150.0		
10396	64-QAM Waveform, 100 kHz	X	1.89	66.67	17.01	3.01	150.0	±0.8%	±9.6%
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y	1.76	65.29	16.30	5220200	150.0		10000
		Z	1.75	64.94	15.83		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.93	66.75	15.19	0.00	150.0	±2.7%	±9.6%
	Construction of the state of th	Y	2.85	65.95	14.71	0.000000	150.0	2000 AG	
		Z	2.84	65.92	14.64		150.0		
10414	WLAN CODF, 64-QAM, 40 MHz	X	3.97	66.30	15.36	0.00	150.0	+4.7%	±9.6%
	CONTRACTOR OF A	Y	3.92	65.68	15.02	15036280	150.0	SS/SAEVCE:	-124/601
		Z	3.87	65.68	14.92		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X, Y,Z do not effect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 6 and 6).
 Eunerization parameter uncertainty for maximum specified field strength.
 E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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# Parameters of Probe: EX3DV4 - SN:7751

## Sensor Model Parameters

	C1 IF	C2 1F	V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	T6
x	11.3	79.07	31.32	7,50	0.00	4.90	0,57	0.00	1.00
y I	12.1	86.61	32.85	6.60	0.00	4.90	0.48	0.00	1.01
2	11.4	79.63	31.15	3.95	0.00	4.90	0.49	0.00	1.00

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-81.7°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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# Parameters of Probe: EX3DV4 - SN:7751

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>#</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	9.98	9.98	9.98	0.42	0.93	±12.0%
835	41.5	0.90	9.62	9.62	9.62	0.39	0.80	±12.0%
900	41.5	0.97	9.50	9.50	9.50	0.40	0.87	±12.0%
1750	40.1	1.37	8.47	8.47	8.47	0.29	0.86	±12.0%
1900	40.0	1.40	8.13	8,13	8.13	0.27	0.86	±12.0%
2300	39.5	1,67	7.94	7.94	7.94	0.32	0.90	±12.0%
2450	39.2	1.80	7,71	7,71	7.71	0.32	0.90	±12.0%
2600	39.0	1.96	7.47	7.47	7.47	0.32	0.90	±12.0%
3300	38.2	2.71	6.94	6,94	6.94	0.30	1.30	±14.0%
3500	37.9	2.91	6.87	6.87	6.87	0.30	1.35	±14.0%
3700	37.7	3.12	6.47	6.47	6.47	0.30	1.35	±14.0%
3900	37,5	3.32	6.02	6.02	6.02	0.40	1.60	±14.0%
4950	36.3	4.40	5.66	5.66	5.66	0.40	1.80	±14.0%
5250	35.9	4.71	5.20	5.20	5.20	0.40	1.80	±14.0%
5600	35.5	5.07	4.51	4.51	4.51	0.40	1.80	±14.0%
5750	35.4	5.22	4.70	4.70	4.70	0.40	1.80	±14.0%
5800	35.3	5.27	4.66	4.66	4.66	0.40	1.80	±14.0%

<sup>O</sup> Finquency velicity above 300 MHz of ±100 MHz only applies for DASY V4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration traguency and the uncertainty for the indicated requency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz is 5-19 MHz. Above 5 GHz traguency validity can be extended to ±10 MHz. The uncertainty is the assessed at 13 MHz is 5-19 MHz. Above 5 GHz traguency validity can be extended to ±10 MHz. The traget values (typically befor than ±3%) and are valid to TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% and used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 0.7 - 3 GHz and 13.1% for 0.7 - 3 GHz and 13.1% for 0.7 - 3 GHz.

<sup>10</sup> Alpha/Depth are determined during satisfation. SPEAG wentants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-8 GHz at any distance larger than that the probe tip diameter from the boundary.

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## Parameters of Probe: EX3DV4 - SN:7751

Calibration Parameter Determined in Head Tissue Simulating Media

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

.

<sup>O</sup> Fraquency validity at 6.5 GHz is ~600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the CorwF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
<sup>F</sup> The probes are calibrated using tissue simulating liquids (TSL) that deviate for *z* and *σ* by less than ±10% from the target values (typically better than ±0%) and are valid for TSL with deviations of up to ±10%.

than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 5-10 GHz at any distance larger than half the probe tip diameter from the boundary.

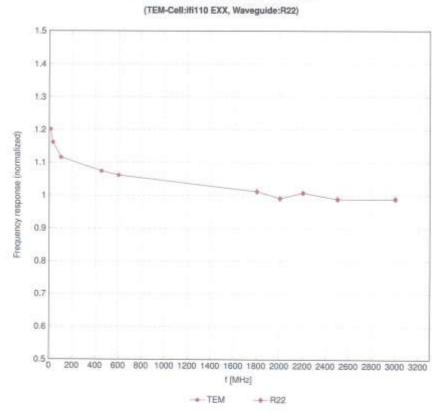
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<sup>&</sup>lt;sup>O</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less



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# Frequency Response of E-Field

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

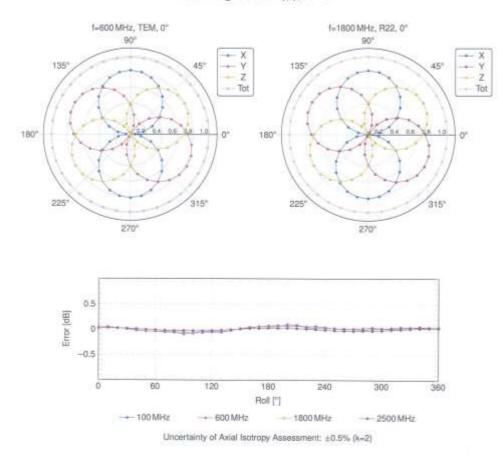
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EX3DV4 - SN:7751



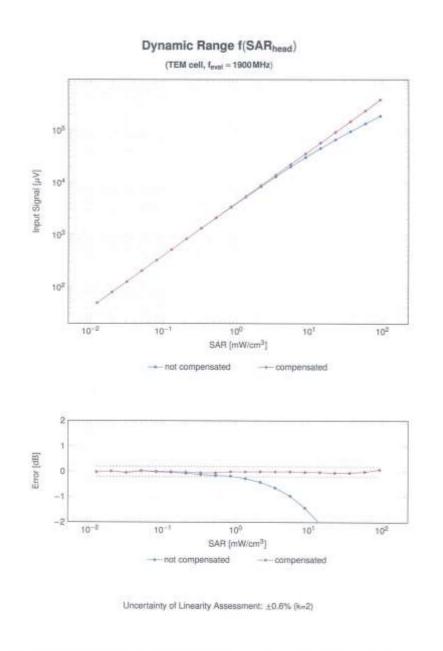
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

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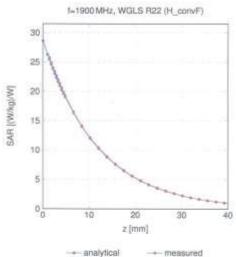


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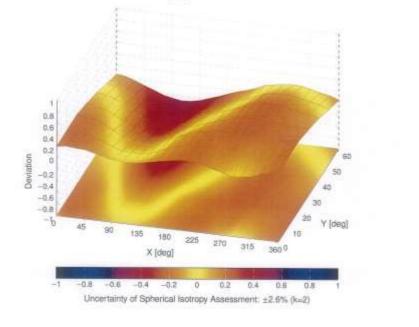


**Conversion Factor Assessment** 

- anaynda - measured

Deviation from Isotropy in Liquid

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



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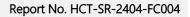
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# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
. 0		CW.	GW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FOD (WCDMA)	WCOMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbpk)	WLAN	1.87	+9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mtxxx)	WLAN	9.46	±8.6
0021	DAC	GSM-FDD (TOMA, GMSK)	GSM	9.39	+8.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	19.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	8.58	±0.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	+9.6
0026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	+9.6
0027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	+9.6
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
0029	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1-2)	GSM	7.78	+11.6
0030	CAA	IEEE 802.15.1 Bustooth (GFSK, DH1)	Bluetooth	5.30	±0.6
	CAA			1.87	19.6
0031		IEEE 802.15.1 Bluitooth (GFSK, DH3)	Bluetooth		
0.032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
0.033	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DOPSK, DH1)	Bluetoath	7,74	±9.6
0034	CAA	IEEE 802 15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.8
0.095	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DOP5K, DH5)	Bluebooth	3.83	±9.6
0.036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	B.01	19.6
10.037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluehooth	4,77	±9.6
860.01	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10.039	CAB	COMA2000 (1xHTT, RC1)	CDMA2000	4.57	±0.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FOM, PV4-DOPSK, Hafrate)	AMPS	7.78	±9.6
10044	CAA	1S-91/EIA/TIA-553 FOD (FOMA, FM)	AMPS	.0.00	±9.6
t0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)	DECT	13.00	±9.6
10.049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TOO (TD-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10.058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	19.6
10.058	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10,060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WEAN	2.83	+9.6
10001	CAB	IEEE 802,11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
590.01	CAD	IEEE 8(2.11am WFr 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	+0.6
10063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	+9.6
10064	CAD	IEEE BOZ 11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	+9.6
10065	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 18 Mbox)	WEAN	9.00	±9.6
10.066	CAD	IEEE 802.11wh WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	0.38	+9.6
10067	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mbos)	WLAN	10.12	19.6
10068	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	+9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbos)	WLAN	10.56	
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSSIOFDM, 9 Mbps)	WEAN	9.83	±9.8 ±9.6
10072	CAB	IEEE 602 11g WIFI 2.4 GHz (DSSS/DFDM, 12 Mbps)	WLAN	9.62	
10673	CAB	IEEE B02.11g WFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN		±9.8
10074	CAB	IEEE B02.11g WFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	and the second	9.94	±0.8
10075	CAB	IEEE 832.11g WFI 2.4 GHz (USSS/UFDW, 24 W0ps) IEEE 802.11g WFI 2.4 GHz (DSSS/UFDW, 36 Mbps)	WLAN	10.30	±9.6
10075			WLAN	10.77	±9.6
	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.54	±9,8
10077		IEEE 802.11g WFI 2.4 GHz (OSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pt/4-DQPSK, Fu/rate)	AMPS.	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	8,56	±9.6
10097	GAC	UMTS-FDD (HSDPA)	WCDMA	3.96	±8;8
10098	EAC	UMTS-FDD (HSUPA, Sublest 2)	WCDMA	3.98	±9,8
10099	DAC	EDGE FDD (TDMA, BPSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FOMA, 100% RB, 20 MHz, GPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	0.42	±9.6
0102	CAF	LTE-FOD (SC-FOMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	±0.0
10103	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, QPSK)	LTE-7DD	9,29	±9.6
0104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 18-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TDO	10.01	+9.6
10108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, OPSK)	LTE-FDO	5.80	±9.0
10.109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-OAM)	LTE-FDD	6,43	19.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FD0	5.75	+9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-FDD	8.44	19.6

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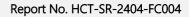


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10112	CAH	LTE:FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB; 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAD	IEEE 802.11n OT Greenfield, 81 Mbps, 16-QAMI	WLAN	8.48	±.9.8
0116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 84-QAM)	WLAN	8.15	+0.fl
0117	CAD	IEEE 802.110 (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	+9.11
10118	GAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-GAM)	WLAN	8.59	±9.8
0119	CAO	IEEE 802.11n (HT Mixed, 135 Moos, 64-QAM)	WLAN	8.13	+9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LITE-FDD	6.49	+9.6
0141	CAF	LTE-FOD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6.53	19.6
Includes, and prove					
0142	CAF	LTE-FOD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	6.73	±9.fi
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-GAM)	LTE-FDD	0.35	±9:0
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.8
0145	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.8
0.146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6,41	±日,日
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	.6.42	+9.6
0.150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	.6.60	±9:6
0.151	EAH	LTE-TOD (SC-FDMA, 50% BB, 20 MHz, QPSK)	LTE-TDD	9.29	19.6
0152	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	19.6
0153	CAH	LTE-TDD (SC-FOMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	+5.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	+9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 18-QAM)	L7E-FDD	6.43	±9.8
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	+8.8
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	+0.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	+9.6
0158	CAH		1 TAT2 2 717		
		LTE-FOD (SC-FOMA, 50% RB, 5 MHz, 64-DAM)	LTE-FDD	0.56	±9.8
09100	CAF	LTE-FDD (SC-FOMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.8
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	19.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	+9.8
0166	CAG	LTE-FOD (SC-FOMA, 50% RB, 1.4 MHz, QPSK)	LTE-FOD	5.46	±9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz; 16-QAM)	LTE-FDD	6.21	±9.6
0198	CAG	LTE-FCD (SC-FOMA, 50% BB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.8
0189	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FDD	5.73	2.9.6
0170	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, 15-GAM)	LTE-FDD	6.52	+9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 28 MHz, 64-CAM)	LTE-FDD	6.49	±9.0
0172	CAH	LTE-TOD (SC-FDMA: 1 RB, 20 MHz, GPSK)	LTE-TDD	9.21	±9.6
0173	CAH	LTE-TOD (SC-FOMA, 1 RE 20 MHz, 16-QAM)	LTE-TOD	9.48	+0.5
0174	CAH	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
0175	GAH	LTE-FDD (BC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB. 10 MHz, 16-QAM)	LTE-FDD	6.52	19.6
0177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	+8.6
0.178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	0.73	
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)		- 971 Mile-	±9.6
	CAH		LTE-FDD	6.50	±9.6
0180		LTE-FDD (SC-FDMA, 1 RE, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0.181	CAF	LTE-FDD (SC-FDMA, I RB, 15MHz, QPSK)	LTE-FDO	5.72	±9.6
0.182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDO	6.52	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	0,50	±9.6
0.184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)	LTE-FOO	5.73	±9.6
0.185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDO	6.51	10.6
0.186	AAF	LTE-FDD (SC-FDMA, 1 R8, 3 MHz, 64-QAM)	LTE-FDD	6.50	::9.6
0.187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-FDD	5.73	29.6
8610	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FOD	6.52	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1,4 MHz, 64-QAM)	LTE-FDD	6.50	19.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, 8PSK)	WEAN	8.09	+9.6
0 194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WEAN	8.12	±9.6
0 195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 54-QAM)	WLAN	8.21	19.6
0.196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WEAN	8.10	19.6
0197	CAD	IEEE 802.11n (HT Mixed, 29 Mbps, 18-QAM)	WLAN		and the second se
0 188	CAD	IEEE B02.11n (HT Mood, 65Mbps, 64-QAM)	102202	8.13	±9.6
0219	CAD		WEAN	8.27	±8.8
		EEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
0221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0335	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	8.06	±9.6
0223	GAD	IEEE B02.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224	CAO	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±B.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> it =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±8.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM)	ETE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±9.8
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	DAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	+9.6
10231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, OPSK)	LTE-TDD	9,19	±8.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.0
10235	CAH	LTE-TOD (SC-FDMA, 1 RB, SMH), 64-QAMI	LTE-TDD	10.25	£9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	0.21	±9.6
10235	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	+8.6
10236	CAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
10237	CAH	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, OPSK)	LTE-TOD	9,21	±9.6
10238	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 18-QAM)	LTE-TDD	9.48	±9.6
international sectors and	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 54-QAM)			
10239	and the state of the		LTE-TOD	10.25	±9.6
10240	CAG	LTE-TOD (SC-FOMA, 1 RB, 15 MHz, OPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	土臣:荀
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LIE-TDD	9.46	1.9.8
10244	CAE	LTE-TOD (SC-FOMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.86	±9,6
10245	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-GAM)	LTE-TDD	10.06	±9.6
10,246	CAE	LTE-TDD (SC-FCMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	+9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	I.TE-TDD	9.91	±9.0
10.248	CAH	LTE-TDD (SC-FDMA: 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±0.0
10.249	CAH	LTE-TDD (SC-FDMA: 50% RB, 5 MHz, QPSK)	LTE-TOO	9.29	29.6
10250	CAH	LTE-TOD (SC-FDMA, Strik FIB, 10 MHz, 16-QAM)	LTE-TDD	9.81	+9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDO	10.17	+9.6
10.252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±0.6
0253	CAG	LTE-TOD (SC-FOMA, 50% FIB, 15 MHy, 16-QAM)	LTE-TDO	9,90	±11.6
0254	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDO	10.14	19.6
10.255	CAG	LTE-TOD (SC-FOMA, 50% RB, 15 MHz, OF-GM)	LTE-TDD	9,20	+9.5
10.258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDO	9.20	
0257	CAC	LTE-TOD ISC-FOMA, 100% RB, 14MHz, 10-QAM	and the second second		±9.6
10258	CAC		LTE-TDO	10.08	10.6
	CAE	LTE-TOD (SC-FOMA, 100% RE, 1.4 MHz, QPSR)	LTE-TOD	9.34	#9.6
10.259		LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16 QAM)	LTE-TOD	9,98	29.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDO	9.97	±9.6
10.251	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHa, QPSK)	LTE-TOD	0.24	±9.6
0.262	CAH	LTE-TDD (SC-FDMA, 100% HB, 5MHz, 16-QAM)	LTE-TOO	9.83	#9.6
0.263	CAH	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, 64-QAM)	LTE-TOD	10.16	:16
0.264	CAH	LTE-TDD (SC-FDMA, 100% R8, 5MHz, QPSK)	LTE-TDO	9.23	+9.6
11265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TOO	9.92	±9.6
0.266	CAH	LTE-TDD (SC-FDMA, 100% AB, 10 MHz, 64 QAM)	LTE-TDD	10.07	19.6
0.267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TCD	9.30	+9.6
0.268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	+0.8
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	+0.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, DPSK)	LTE-TOD	0.58	1.9.0
0274	CAC	UMTS-FDD (HSUPA, Subject 5, 3GPP Rel8, 10)	WCDMA	4.87	+9.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	10.0
0277	CAA	PHS (OPSK)	PHS	11.81	
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS		±9.6
0229	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.36)		11,81	±9.6
0.290	AAB	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	19.8
0291	AAB		CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SO55, Full Rate	COMA2000	3.46	土田,相
		ODMA2000, RC3, SO32, Full Rate	COMA2000	3.39	±9.6
0.293	AAB	COMA2000, RC3, SO3, FuE Rate	CDMA2000	3.50	±8.6
0.295	AAB	CDMA2000, RC1, SO3, 1/8h Rate 25 h.	CDMA2000	12,49	±8.0
0297	AAE	LTE-FDD (SC-FDMA, 50% R8, 20 MHz, QPSK)	LTE-FDO	5.81	±9.6
0.588	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDO	5.72	±9.6
0.299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0,300	AAE	LTE-FDD (SC-FDMA, 50% HB, 3 MHz, 54-QAM)	LTE-FDO	6.60	±9.6
0.301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, GPSK, PUBC)	WIMAX	12.93	±0.6
906.0	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	+9.6
0303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	:9.6
0.304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11,86	±9.6
0:306	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUBC, 15 symbols)	WINDAX	15.24	19.6
		the second	C. NATHARINA (M. C.	143-674	238.0

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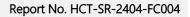


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10307	AAA	IEEE 802.18e WIMAX (29:18, 10 ms, 10 MHz; QPSK, PUSC, 18 symbols)	WIMAX	14.49	29.6
10308	AAA	IEEE 802.16e WIMAX (29-18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10389	AAA	IEEE 802.16e WIMAX (29:18; 10 ms, 10 MHz, 19QAM, AMC 2x3, 18 symbols)	WIMAX	14:58	19.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, OP5K, AMC 2x3, 18 symbols)	WIMAX.	14.57	19.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSR)	LTE-FDD	8.05	+9.6
10313	AAA	IDEN 1:3	EDEN.	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN .	13.48	19.8
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mops, 96pc duty cycle)	WLAN	1.71	±9.6
10318	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8,36	+9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (DFDM, 8 Mops. 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	8.99	±9.6
10354	AAA.	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.8
10395	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±0.6
10356	AAA	Pulse Waveform (290Hz, 80%)	Generic	0.97	±8.0
10387	AAA	OPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	CPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Wayshim, 100 kHz	Generic	£.27	±9.6
10389	AAA	64-QAM Waveform, 40 MHz	Generic	5.27	±9.8
10.400	AAE	IEEE 802.11ac WIFI (20 MHz, 64 QAM, 99pc duty cycle)	WLAN	6.37	±0.0
10401	AAE	IEEE 809.11ac WiFi (40 MHz, 64-QAM, 89pc duty cycle)	WLAN	8.60	±9:8
10402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-GAM, 99pc duty cycle)	WLAN	8.53	土母,母
10483	AAB	CDMA2000 (1xEV-DD, Rev. 0)	CDMA2000	3.79	±0.8
10404	AAB	COMA2000 (1xEV-DO, Rev. A)	CD5/A2000	3.77	±8.0
10406	AAB	CDMA2800, RC3, SO32, SCH0, Full Rate	CDMA2008	5.22	±9.8
10410	AAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subitame=2,3,4,7,6,9, Subitame Cont=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CODF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10.415	AAA	IEEE 802.116 W/Fi 2.4 GHz (0SSS, 1 Mbps, 89pc duty cycle)	WLAN	1.54	主母相
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFOM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	±9.0
10417	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.29	±9.8
10418	AAA	IEEE 802.11g W Fi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preembule)	WLAN	8.54	±9.8
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8,19	±9.0
10422	AAG	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	1.9.1
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.8
	AAC	IEEE 802.11n (HT Greenfeld, 72.2 Mbps, 64 GAM)	WLAN	8,40	+9.8
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, 8PSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 18-CAM)	WLAN	8.41	±9.4
10425	AAC		WLAN	8.45	±9.6
10430	AAE	IEEE 802,11n (HT Greenfield, 150 Mbpa, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN	8.41	±9.8
10430	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	8.28	±8.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10433	AAD	UTE-FDD (OFDMA, 19 MHz, E-TM 3.1) UTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-COMA (BS Test Model 1, 64 DPCH)	LTE-FDD WCDMA	8,34	19.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK, UL Subhame-23,4,7,8.9)	LTE-TDD	58.7	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,68	±8.5
10.448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	LTE-FDO	7,53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	8.6 ±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Glipping 44%)	LTE-FDD	7,65	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCOMA	7.50	=9.6
10.453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	19.6
0456	AAC	IEEE 802.11ac WFI (100 MHz, 64-QAM, 99pc duty cycle)	WLAN	9.63	+9.6
10.467	AAB	UMTS-FDD (DC-HSDPA)	WCOMA	6.62	+9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. E, 2 carriers)	CDMA2000	8.95	±9.0 ±9.6
0459	AAA	COMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	+9.6
0460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2,39	+9.6
0.461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2,3,4,7,8,8)	LTE-TDO	7.82	±9.6
0.462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, LL Subframe-2.3,4,7.8.9)	LTE-TOD	8.30	±8.0 ±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe+2.3.4,7.8.9)	LTE-TOD	8.56	+9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TDD	7,82	+9.6
0.465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.32	+9.6
0466	AAD	LTE-TDD (SC-FDMA, 1 PB, 3MHz, 64-QAM, UL Subhama-2,3,4,7,8,9)	LTE-TDD	8.57	±9.6 ±9.6
0467	AAG	LTE-TDD (SC-FDMA, 1 PB, 6 MHz, QPSK, UL Subtrame-2.3,4,7,8,9)	LTE-TDD	7.82	19.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHJ, 18-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	1.82	+9.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subhane+2,3,4,7,8,9)	LTE-TOD	8.58	±9.6 ±9.6
0469	AAG	LTE-TDD (SC-FDMA, 1 R8, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6

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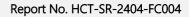


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, OPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.82	±9.0
0474	AAF	LTE-TDO (SC-FDMA, 3 RB, 15 MHz, 16-CAM, UL Subframe=2.3,4,7,8,8)	LTE-TOD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM, UL Subframe=2.3,4,7,8,9)	LTE-TUD	8.57	+9.8
0477	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-DAM, UL Subframes/2,3,4,7,8,9)	LTE-TOD	8.32	+8.6
0478	AAG.	LTE-TDO (SC FOMA, 1 RB, 20 MHz, 64 OAM, UL Subhame: 2,3,4,7,8,9)	LTE-TDD	8.57	+9.0
0479	AAC	LTE-TDD (SC FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe+2.3,4,7.8.9)	LTE-TDD	7.74	±9.6
0480	AAC	LTE-TOD (SC-FDMA, 58% RB, 1.4 MHz, 16-QAM, UL Subhame-2.3.4.7.8.9)	LTE-TDD	7,74	
0481	AAC				\$9.6
0.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UI, Subhame-2.3.4,7,8.9)	LTE-TDD	8.45	19,6
	the second se	LTE-TOD (SC-FDMA, 60% RB, 3 MHz, QPSK, UL Subframe+2.3,4,7,8,9)	LTE-TDD	75.21	±9.6
0.485	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subtramo-2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
0484	AAD	LTE-TDD (SC-FDMA, 58% FIB, 3 MHz, 64-QAM, UL Subhame~2,3,4,7,8,9)	LTE-TOD	8.47	19.6
1485	AAG.	LTE-TDD (BC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	<b>士班.</b> 日
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.38	+9.6
1487	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
0.488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±8.6
3489	AAG.	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
3490	EAA.	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE TOD	8.54	+9.6
1491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7,74	+9.6
584(	AAF	LTE-TOD (SC-FDMA, 58% RB, 15 MHz, 16 QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	0.41	±9.6
2493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2.3,4,7,8.9)	LTE-TDD	8.55	+8.6
0.494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOO	8.37	±0.6
0496	AAG	LTE-TDD (SC-FDMA, 50% HB, 25 MHz, 64-QAM, UL Subfarme-2,3,4,7,8,9)	LTE-TDD	8.54	+8.6
0.497	AAC	LTE-TOD (SC-FOMA, 100% RB, 1.4MHz, QFSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	A 2000 - 100	
3.498	AAC		LTE-TDO	7.67	19.5
0.499	AAC	LTE-TDD (SC-FDMA, 100% PB, 1.4 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)		8.40	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UK, Subframe-2,1,4,7,8,9)	LTE-TDD	8.68	±9.6
1500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
0.501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TOD	0.44	±9.6
3 502	AAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-QAM, UL Subtrame=2.3.4,7,8.9)	LTE-TOO	8.52	:::::::::::::::::::::::::::::::::::::::
1503	AAG	LTE-TDD (SC-FDMA, 100% R8, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	7,72	19.6
0.504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Schhame+2,3,4,7,8,9)	LTE-TOO	8.31	±0.6
1506	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Bubfraine=2,3,4,7,8,9)	LTE-TOO	8.54	±9.6
1506	ANG	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-DAM, UL Sobframe=2.3,4,7,8,8)	LTE-TOD	8.36	+9.6
3508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-DAM, UL Subframa=2,3,4,7,8,9)	LTE-TOD	8.55	10.6
1508	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.99	+9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	+9.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.51	±8.8
0512	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subhama 2 3.4.7.8.9)	LTE-TOD	7.74	1.9.fl
0513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 15-QAM, UL Subhame-2,3,4,7,6,9)	LTE-TOD	8.42	+9.6
514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe2,3,4,7,8,9)	LTE-TOD	8.45	+8.0
0515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.8
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (OSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	19.6
0617	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	+9.6
05tB	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbos, 99pc duty cycle)	WLAN	8.23	+9.8 +9.6
1519	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	
0520	AAC	IEEE S02.11a/h WFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)			±9.8
0521	AAC	IEEE 802 11ah WFI 5 GHz (OFDM, 18 Mops, 99pc duty cycle)	WLAN	8,12	±9.6
0522	AAC		WLAN	7.97	土9.有
	and the second second	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mope, Mipc duty cycle)	WLAN	8.45	±9,8
523	AAC	IEEE 802 11a/h WIFi 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.08	±8.0
0524	AAC	IEEE S02.11a/h WIFI 5 GHz (OFDM, 54 Mops, 99pc duty cycle)	WLAN	8.27	主9,6
1525	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 9lipc duty cycle)	WLAN	8.36	+9.6
526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
527	AAC	IEEE 802 11ac WiFi (20 MHz, MCS2, 95pc duty cycle)	WLAN	8.21	±9.6
528	AAC	IEEE 802.11ac WIF (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.39	±0.6
529	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	0.36	±9.6
531	AAC	IEEE 802 11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8,43	±9.6
15.12	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
633	AAC	EEE 802 11ac WFI (20 MHz, MCS8, 99pc duty cycle)	WEAN	8.38	±9.6
1534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	+9.6
1535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 59pc duty cycle)	WLAN	8.45	
0636	AAC	IEEE 802.11ac WIFI (40 MHz, MC52, 99pc duty cycle)	WLAN	8.32	±8,8
1537	AAC	IEEE 802.11ac WFI (40 MHz, MCS3, 98pc duty cycle)			±9.6
538	AAC	IEEE 802.11ac WiFi (40 MHz, MC54, 98pc duty cycle)	WLAN	8,44	±9.6
					±日.日

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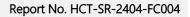


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UID	Bev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> # =
10.541	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, IIBpc duty cycle)	WLAN	8.46	±0.6
10542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8,65	±8.6
10543	AAC	IEEE 802,11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WILAN	8.65	±9.6
0544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 98pc duty cycle)	WLAN	8,47	±9.6
0545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.55	+9.6
0546	AAG	IEEE 802.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	+9.6
0547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 98pc duty cycle)	WLAN	5,49	±9.6
0548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 98pc duty cycle)	WLAN	8.37	+9.6
0550	AAC	IEEE 802 11 ac WiFi (60 MHz, MCS8, 90pc duty cycle)	WLAN	8.38	19.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 98pc duty cycle)	WEAN	8.50	+0.6
0552	AAC	IEEE 802.11ac WIFI (80 MHz, MC58, 98pc duty cycle)	WLAN	8.42	+8.6
0553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
0555	AAD	IEEE 802 11ac WFI (160 MHz, MCSI, 98pc duty cycle)	WEAN	8.47	+9.6
0556	AAD	IEEE 802 11ac WFI (160 MHz, MCS1, Mbc 007 (400)	WEAN	8.50	19.6
	AAD				
0.557		IEEE B02.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0580	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WEAN	8.73	±9.6
0561	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.56	±0.6
0562	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	土泉,日
0563	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.77	±9,6
0564	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, (99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycla)	WLAN	8.13	19,6
0567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0568	AAA	IEEE 802.11g W/Fi 2.4 GHz (DSSS-OFDM, 38 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
0589	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WEAN	8.10	±9.6
0570	AAA	IEEE 802.11g W/FI 2.4 GHz (DSSS-OFDM, 64 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
0571	AAA	IEEE 802.116 WFI 2.4 GHz (OSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.96	±9.8
0572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
0574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
0575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	+9.6
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0677	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS OFDM, 12 Mbos, 90pc duty cycle)	WLAN	8.70	+9.6
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.40	±0.6
0579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbgs, 90pc duty cycle)	WEAN	8.36	+0.6
0680	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	+8.6
0581	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±0.6
0582	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	
0584	AAC	IEEE 802.11ah WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WEAN	6.60	19.6
0585	AAC	IEEE 802.11ah WFI SGHz (OFDM, 12 Mpps, 90pc duty cycle)	1022 2007 0		+9.6
0585	AAC	IEEE and that WE COLL (OF DW. 12 More, Street and Street)	WLAN	8.70	±0.0
0585	AAC	IEEE 802.11a/t WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.0
1		IEEE 808.11a/h WIFI 5 GHz (OFDM, 24 Maps, 90pc duty cycle)	WLAN	8.36	±₽,8
0588	AAC	IEEE 802.11wh WiFi 5 GHz (OFDM, 36 Mops, 90pc duty cycle)	WLAN	8.76	±8.6
0589	AAC	IEEE 802.11a/h WiFi SGHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±8.0
0590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8,87	±9.6
0.591	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
0.592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	0.64	±9.6
0.594	AAC .	IEEE 802.110 (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8,74	$\pm 9.6$
0.595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8,74	±9.6
0,596	AAC	IEEE 802 11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	B.71	±9.6
0.597	AAC,	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0.598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0.599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSD, 90pc duty cycle)	WLAN	11.79	29.6
0000	AAC	IEEE 802.11n (HT Missed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0.60t	AAC	IEEE 802 11 n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0.002	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	1.04
0603	AAC	IEEE 902.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN.	8.03	+9.6
0.604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
8605	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS6, 80pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
and the second second	AAC	IEEE 802.11ac WFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	
0607			1 11.0074	0.04	+9.8

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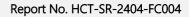


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> K =
10.609	AAC	IEEE 802.11ac WFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.67	±8.6
0.690	AAC	IEEE 802.11ac WIFI (30 MHz, MCS3, 90pc duty cycle)	WLAN	8.79	±9.8
0.611	AAC	IEEE 802.11ac WFR (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.8
\$10.00	AAC	IEEE 802 11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.5
0613	AAC	IEEE B02.11ac WFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAC	IEEE 802.11ac WFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
0615	AAC	IEEE 002.11ac WIFI (20 MHz, MOS8, 90pc duty cycle)	WLAN	0.82	±9.6
0-616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0.617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	39.6
0618	AAC	IEEE 802.11ac WFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	+9.6
0.619	AAC	IEEE 802 11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.66	+9.0
0.620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0.621	AAC	IEEE 802.11ac WFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	+9.6
0.622	AAC	IEEE 802.11as WIF (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.88	±9.6
0.623	AAC	IEEE 802.11ac WFI (40 MHz, WC38, Mpc duty cycle)		6.62	
0.624	AAC		WLAN		19.8
		IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.99	±9.6
0.625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.8
0.626	AAG	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0.627	AAC	IEEE 802.11ap WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	3.9 ±
0.628	AAC	IEEE 802.11ac Wilk (80 MHz, MCS2, 90pc duty cycle)	WLAN	8,71	±8:8
0.629	AAC	IEEE 802.11 ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±8.6
0.630	ANC	IEEE 802.11ac WFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0.631	AAC	IEEE 802.11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.8
0.635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8,74	±9.6
0.633	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.8
0.634	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±8.6
0635	AAC	IEEE 802.11ac WIFI (80 MHz, MCSB, 90pc duty cycle)	WLAN	8.81	±9.6
0636	AAD	IEEE 802 11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±0.6
0637	AAD	IEEE 802 11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±0.6
0638	AAD	IEEE 802.11ac WFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	+9.6
8690	AAD	IEEE 802.11ac WiFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0640	(AA)	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
0641	GAA	IEEE 802.11ac WFI (160 MHz, MCS5, 90pc duty cycle)	WEAN	8.06	±9.6
0642	AAD	IEEE 802.11 pc WFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	+9.6
0643	AAD	IEEE 802.11ac WFI (160 MHz, MCS7, 80pc duty cycle)	WLAN	8.89	±8.6
0644	AAD	IEEE 802.11ac WFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
0645	AAD	IEEE 802 11ac WFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	0.11	19.6
0646	AAH	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, QPSK, UL Subtramo-2,7)	LTE-TDD	11,96	±9.6
0647	AAG	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, OPSK, UL Subtrame=2,7)	LTE-TOD	11,96	±9.6
0648	AAA	CDMA2G00 (1x Advanced)	CDMA2000	3,45	±9.6
0652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	1.91	19.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	7.42	+9.6
0654	AAE	LTE-TDO (OFDMA, 15 MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	6.96	+9.6
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Oldoing 44%)	LTE-TDD	7.21	
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	the second se	±8.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	10.00	±9.6
0886	AAB	Pulse Waveform (200Hz, 40%)		6,99	±9.6
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	3.98	±8,8
0.662	AAB	Pulsa Waveform (200Hz, 60%)	Test	2.22	±9,8
0.670	AAA		Test	0.97	±9.6
	AAG	Bustooth Low Energy	Bluetpoth	2.19	±9.0
0.671		IEEE 802 11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9,09	±9.6
0672	AAC:	IEEE 002 11as (20 MHz, MCS1, 90pc duty gydw)	WLAN	0,57	±9.6
0673	AAG	IEEE 802.11 ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.8
0674	AAC	EEE 802 11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	B.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
3676	AAG	IEEE 802 11as (20 MHz, MC55, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11as (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.73	±9.6
0678	AAC	IEEE 002.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
0680	AAC	IEEE 802.11 ax (20 MHz, MCS9, 90pc duty cycla)	WLAN	8.80	±9.6
0681	AAC.	IEEE 802.11 ax (20 MHz, MCS10, 90pc duty cycle)	WEAN	8.62	±9.6
0682	AAC.	IEEE 808.11ax (20 MHz, MCS11, 50pc duty cycle)	WLAN	6.63	±5.8
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	+9.6
0684	AAC.	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
	110	IEEE 802.11 as (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.8
0685	AAC	HERE OUG FIND YOU WING, WARDS, WARD, OUT UVDR)			

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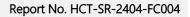


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UID	Rev	Communication System Name	Group	PAR (d8)	Uno <sup>E</sup> # =
10.687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WEAN	8.45	<b>王9:</b> 後
88901	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	6.29	±9.6
689.01	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	19.6
0.690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	.8.29	±9.6
0691	AAC	EEE 802.11 ax (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.25	±9.6
0.692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WEAN	8.29	±8.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0694	AAC	IEEE 802.11as (20 MHz, MC511, 99pc duty cycle)	WLAN	8.57	:9.6
0.665	AAC	IEEE 802.11 as (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	19.6
0.096	AAC	IEEE 802.11 at (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	+9.6
0697	AAC	IEEE 802 11 as (40 MHz, MCS2, 90pc duty cycle)	WLAN	0.61	±9.6
0698	AAC	IEEE 802.11ax (40 MHz, MC53, 90pc duty cycle)	WLAN	8.89	±9.6
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	+9.6
0700	AAC	IEEE 802 11 ax (40 MHz, MCSS, 90pc duty cycle)	WE AN	8.73	+9.6
0701	AAC	IEEE 802 11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.86	±8.6
0702	AAC	IEEE 802.11as (40 MHz, MCS7, 90pc duty cycle)	WLAN	8,70	+9.0
0703	AAC	IEEE 802.11as (40 MHz, MCS8, 90pc duty cycle)	WLAN		
				8.82	±9.5
0704	AAC	IEEE 802.11ax (40 MHz, MC59, 90pc duty cycle)	WLAN	8.56	±9.6
0.706	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8,89	±9.6
0706	AAC	IEEE 802.11as (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
8707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
0706	AAC	IEEE 802 11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	=9.6
0.700	AAC	IEEE 802.11ax (40 MHz. MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.29	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	0.39	:3.6
0712	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.87	±9.6
8713	AAC	IEEE 802.11as (40 MHz, MCS8, 99pc duty cycle)	WEAN	8.33	±9.6
0714	AAC;	IEEE 802.11 av (40 MHz, MCS7, 99pc duty cycle)	WEAN	8,26	±9.6
0715	AAC	IEEE 902.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	19.6
0716	AAC	IEEE 802.11ax (40 MHz, MCSB, 99pc duty cycle)	WLAN	8.30	±0.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±0.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±0.6
0719	AAC	IEEE 802.11 ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.8
0720	AAC	IEEE 802.11ax (90 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±8.6
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAG	IEEE 800.11ax (80 Minz, MCS4, 90pc duty cycle)	WLAN	8.70	+9,6
0724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	+9.6
0725	AAC	IEEE 802.11ax (90 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	+8:8
0728	AAG	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
0728	AAG	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.8
6729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±0.0 ±9.5
0731	AAC	IEEE 802.11ax (80 MHz, MC50, R8pc duty cycle)	WLAN	8.42	
0732	AAC	IEEE 802.11ax (80 MHz, MC51, 99pc duty cycle)	WLAN	8.46	±9.6
0733	AAC	IEEE 802.11 ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6 +9.6
0734	AAC	IEEE 802 11 ht (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,40	
0735	AAC	EEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	the second se	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MC55, 99pc duty cycle)	WLAN	8.33	±9.6
0737	AAC	IEEE 802,11ax (80 MHz, MCS6, 99pc duty cycle)		8.27	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCSR, 99pc duty cycle)	WLAN	8.36	±0.6
0739	AAC	IEEE 802-11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
0740	AAC	IEEE 802 T1ax (80 MHz, MC30, 99pc duty byte) IEEE 802 T1ax (80 MHz, MCSB, 99pc duty cycle)	WLAN	8.29	±9/6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 89pc duty cycle)	WLAN	8.48	19.6
5742	AAC		WLAN	8.40	+9.8
0743	AAC	IEEE 602.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8,43	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8,94	19.6
0745	AAC	IEEE 002.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9,16	±9.5
0746	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9,6
	10 C C C C	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	母.11	=9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 50pc duty cycle)	WLAN	9.04	#B.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	=9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCSII, 90pc duty cycle)	WLAN	8.90	±9.6
0.750	AAC	IEEE 802.11ax (160 MHz, MGS7, 90pc duty cycle)	WLAN	8.79	19.6
0.751	AAC	IEEE 802.11 ax (160 MHz, MGS8, 90pc duty cycle)	WEAN	8.82	+9.6
0.762	AAC:	IEEE 802.11 as (160 MHz, MCSB, 90pc duty cycla)	WLAN	8.81	19.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±0.6
10754	AAC .	IEEE 802.11sx (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	1日,8
10.755	AAO	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8,64	±0.6
10756	AAC	IEEE 802.11ax (160 MHz, MCB1, 99pc duty cycle)	WLAN	8,77	+9.6
10.757	AAC.	IEEE 802 11 ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8,77	±9.8
10758	DAA.	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.89	音·印言
10750	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10.760	AAC	IEEE 802.11 ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.49	太王.后
10761	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11 ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	3.9.6
0.763	AAC	IEEE 802.11ax (100 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
0764	AAC	IEEE 802.11 Bit (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10788	AAC	IEEE 802.11 ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±8.0
0767	AAE	5G NR (CP-OEDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.0
0768	AAO	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	+9.6
0770	AAO	5G NR (CP-OFDM, 1 RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	11.02	±8.0
9771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	\$0.8	18.0
0772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAD	5G NR (CP-OFDM, 1 RE, 40 MHz, CPSK, 15 kHz)	5G NR FRI TDD	8.03	±9.6
0774	AAD	5G MR (CP-OFDM, 1 RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.02	+9.6
0775	AAD	50 MR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±8.0
0776	AAD.	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.0
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.8
0778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 KHz)	5G NR FR1 TDD	8.34	±9.8
0779	AAC	SGINR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	息.42	±9.6
0780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±8,fi
0781	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.0
0782	AAD	5G NR (CP-OFOM, 50% R8, 50MHz, GPSK, 15kHz)	5G NR FR1 TDD	8.43	±9.8
0783	AAE	5G NR (CP-OFCM, 100% R8, SMHz, QPSK, 15kHz)	5G NR FR1 TDD	8.91	±9.8
0764	AAD	5G NR (CP-OFCM, 100% RB, 10 MHz, OPSK, 15kHz)	SG NR FR1 TDD	.8.29	±目.6
0.785	AAD	50 NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	:8.40	±9.0
0786	AAD	5G NR (CP-OFDM, 100% R8, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
6787	AAD	5G NR (CP-OFDM, 100% RE, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	是44	⇒9.6
0788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	53 NR FR1 TDD	11.39	±9.6
0789	AAD	5G NR (CP-OFDM, 100% HB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.37	±8.6
0798	AAD	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 18 kHz)	5G NR FR1 TDD	8.39	±9.6
0791	AAD	SG NR (CP-OFDM, 1 RB, 5MHz, OPSK, 30kHz)	5G NR FR1 TDD	7.83	±9.6
C		5G NFI (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.92	+9.6
0793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,95	±9.0
0795	AAD	5G NR (CP-OFDM, 1 RE, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	土9.0
0796	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.84	主乐石
0795	AAD	SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	7.82	±9.6
0798	AAD	5G NH (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	巻.01	±9.6
0798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	±9.8
0.801	AAD		5G NR FR1 TDD	7.93	±9.6
0.802	AAD	5G NEI (CP-OFOM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FRIT TDD	7.89	±9,8
3-803	AAD	5G NR (CP-OFOM, 1 R8, 90 MHz, QPSK, 30 MHz) 5G NR (CP-OFOM, 1 R8, 100 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	7.87	±9,6
0805	AAD		5G NR FR1 TDD	7,93	3.6±
8080	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.34	5.8±
0.000	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	0.37	±9.6
3-810	AAD		5G NR FR1 TDD	8.34	±9.6
0812	AAD	50 NR (OP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 50 NR (OP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
3817	AAE	5G NFI (CP-OFDM, 50% Rb, 60 MHz, GPSK, 30 kHz) 5G NFI (CP-OFDM, 100% RB, 5 MHz, GPSK, 30 kHz)	50 NR FR1 TDD	8.35	±9.6
3818	AAD	5G NR (CP-OFDM, 100% RB, 5 MR2, GPSK, 30 MP2) 5G NR (CP-OFDM, 100% RB, 10 MH2, QPSK, 30 MP2)	5G NR FR1 TDD	8.35	±9.6
0819	AAD	5G NR (CP-OFDM, 100% R8, 15 MHz, OPSK, 30 KHz) 5G NR (CP-OFDM, 100% R8, 15 MHz, OPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
0380	AAD		SG NR FR1 TDD	8.33	±9,6
0821	AAD	5G NR (CP-OFOM, 100% RB, 20 MHz, OPEK, 30 KHz)	SG NR FR1 TDD	8.30	19.6
0821	AAD	5G NR (CP-DFDM, 100% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9,6
0823	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,41	#9.6
0.823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.36	.10,6
1825	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8,39	±9.6
1827	AAD	5G NR (OP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,41	±9.6
_	AAD	5G MR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G MR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.42	±9.6
1828		252 DES DUP CIPLING THESE FILL HE MADE CIPSIC STREET	5G-NR FR1 TDD	8.43	±9.6

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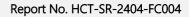


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UND	Hev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10829	AAD	5G NR (CP-OFOM, 100% R8, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.0
10830	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 10 kHz)	-50 NR FR1 TDD	7.60	±8.0
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz; CPSK, 60 KHz)	56 NR FR1 TDD	7.73	土9.8
10.832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 R8, 25 MHz, CPSK, 60 kHz)	5G NR FR1 TOD	7.70	±9.6
10834	<b>AAD</b>	5G NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 60 HHz)	5G NR FR1 TDO	7.75	±9.8
10835	GAA	5G NR (CP-OFOM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.fi
10836	AAD	5G NR (CP-OFDM, 1 R8, 50 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9:8
10837	(AAD	5G NR (CP-OFCM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.8
10.939	AAD	5G NR (CP-OFDM, 1 PB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9,6
10:840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 00 kHz)	5G NR FR1 TDD	7.67	土田,石
10.841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60kHz)	5G NR FR1 TDD	7.71	±8.6
10.843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, GP5K, 80kHz)	56 NR FR1 TDD	8.49	±9.6
10,844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 60kHz)	56 NR FR1 TDD	8.34	±9.8
10.846	AAD	5G NR (CP-OFDM, 50% RB; 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	8.41	±9.6
10.854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10.855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, GP5K, 60 kHz)	5G NR FR1 TDD	8.38	±9.0
10,856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	8.37	±9.6
10:657	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.35	±9.6
10:858	AAD	50 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.36	8,8±
10.859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, OP5K, 60 kHz)	5G NR FRI TDD	8.34	±0,6
10.850	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 60 kHz)	56 NR FR1 TD0	8.41	±9,6
10.861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, GP5K, 60 kHz)	BG NR FR1 TDO	8.41	8.8
10.854	AAD	5G NR (CP-OFDM, 100%-RB, 90 MHz, OP5K, 60 kHz)	5G NR FR1 TDO	8.37	±9.6
10.865	AAD	5G NR (CP-OFOM, 100% RB, 100 MHz, GPSK, 60 kHz)	50 NR FRH TDD	8.41	±9.0
10-866	AAD	50 NR (DFT+-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	5.68	±9.6
10-858	AAE	53 NR (DFT=-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	<b>太</b> 9.6
10.869	AAE	5G NR (DFT= OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOO	5.75	B.8±
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	5,86	±8,6
10.871	AAE	5G NR (DFT-s-OFDM, 1 R8, 100 MHz, 180AM, 120 kHz) 5G NR (DFT-s-OFDM, 100% R8, 100 MHz, 180AM, 120 kHz)	56 NR FR2 TD0	5.75	±9.6
0.873	AAE	5G NR (DFT= OFDM, 100% PB, 100MHz, 19GAW, 120 kHz) 5G NR (DFT= OFDM, 1 RB, 100 MHz, 640AM, 120 kHz)	SG NR FR2 TDD	6.52	±9.8
10/874	AAE		5G NR FR2 TDD	6,61	19.6
0875	AAE	SG NR (DFT-e-OFDM, 100% RB, 100 MHz, 64QAM, 120 Hz) SG NR (CP-OFDM, 1 RB, 100 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAE	SG NR (CP-OFDM, 100N RB, 100MHz, QPSK, 120MHz)	5G NR FR2 TDD	7,78	5.6±
10877	AAE	SG NR (CP-OFDM, 185% HB, 100 MHz, 160AM, 120 HHz)	5G NR FR2 TDD	8.39	:9.6
10878	AAE	SG NPL(CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 MHz)	50 NR FR2 TDD 50 NR FR2 TDD	7,95	+9.6
10879	AAE	SG NR (CP OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41 8.12	±8.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 84QAM, 120xHz)	SG NR FR2 TDD	8.38	±9.6
0881	AAE	5G NR (DFT=OFOM, 1 R8, 50 MHz, OPSK, 120kHz)	5G NR FR2 TDD		19.6
0882	AAE	SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0883	AAE	SG NR (DFT= OFDM, 1 R8, 50 MHz, 16QAM, 120 MHz)	SG NR FR2 TDD	5.96 6.57	±9,6
0884	AAE	5G NR (0FT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 HHz)	SG NR FR2 TDD	8.53	土泉,6
0885	AAE	SG NH (DFT-I-OFDM, 178, 50 MHz, 64(24M, 120 Hz)	5G NR FR2 TDD	6.61	±9.6 ±9.6
0986	AAE	SG NR (DFT-6-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	6.65	
10687	AAE	5G NR JCP-OFDM, 1 RB, 50 MHz, GPSK, 120 kHz)	SG NR FR2 TDD	7.78	±8.6 ±9.6
0888	AAE	5G NR (CP-OFDM, 100% RB, SOMHz, OPSK, 120kHz)	5G NR FR2 TDD	8.35	
0889	AAE	SG NR (CP-OFDM, 1 RB, SO MHz, 16QAM, 120 kHz)	50 NR FR2 T00	8.39	5.6± ±9.6
0890	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 18QAM, 120 kHz)	SG NR FRI TDD	8.40	+9.6
0891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 KHz)	SG NR FR2 TOD	8.13	±0.0 ±9.6
0882	AAE	50 NR (CP-OFDM, 100% R8, 50 MHz, 64QAM, 129 kHz)	5G NR FR2 TDD	8.4t	±9.0 ±9.6
0897	AAC	5G NR (DFT+-OFDM, 1 RB, 5MHz, OPSK, 30+Hz)	5G NR FR1 TDD	5.66	±9.6
0896	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.67	+9.6
0899	AAB	5Q NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6 ±9.6
0900	AAB	5G NR (DFT-e-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±870 ±0:0
0.901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	+9.6
0.902	AAB	5G NR (DFT-s-OFDM, 1 RE, 30 MHz, QPSK, 30 kHz)	5G NR FR† TDD	5,68	+9.6
0.003	AAB	5G NR (DFT+-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
1904	AAB	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 ±9.6
0.906	AAB	5G NR (DFTIe-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 ±9.6
0.906	AAB	SG NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0907	AAC	50 NR (DFT-e-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	8.6±
0908	AAB	SG NR (DFT-e-DFDM, 50% RB, 10 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.78	
				11.503	±9.8
0000	AAB	5G NFI (DFT=+OFOM, 50% RB, 15 MHz, OPSK, 30 kHz)	50 NR FRITTDD	5.96	+9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Une <sup>E</sup> k =
10911	AAB.	5G NR (DFT+-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.93	.s.9.6
10912	AAB	5G NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	±8.6
10.013	AAB	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.84	±9.6
10914	AAB	50 NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	+9.6
10.915	AAB	5G NR (DFT-6-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-6-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.87	::0.6
10917	AAB	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	3.9.8
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	:10.6
10919	AAB	5G NR (DFT-I-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
19920	AAB	5G NR (DFT-6-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFTs-OFOM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.6
0922	BAA	5G NR (DFTs-OFDM, 100% RB, 25 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.8
0923	AAB	5G NP (OFTe-OFOM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0924	AAB	50 NR (DFT+-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	+9.6
0925	BAA	5G NR (DFT= OFOM, 100% RB, 50 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.95	+9.6
0926	AAB	5G NR (DFT s-OFDM, 100% RB, 60 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.0
0927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.04	19.6
0928	AAC	50 NR (DFT+OFDM, 1 R8, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	
0929	AAC	5G NR (DFT=OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)			1.9.8
0930	AAC	SG NR (DET S OFOM, 1 RB, 15MHz, GPSK, 15MHz)	SG NR FR1 FDD	5.52	±8.6
0930	AAC		53 NR FR1 FDD	6.52	±8.0
		5G NR (OFFs-OFOM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,51	±9,8
2690	AAC	SG NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.6
0933	AAC	5G NR (DFT-e-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	1.64
0934	AAC	IG NR (DFTs-OFDM, 1 RB, 40 MHz, OPSK, 15kHz)	5G NR FR1 FDD	6.51	±9.6
0935	AAD	50 NR (OFFs-OFOM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,61	±8,0
10996	AAC	5G NR (DFT+-OFDM, 50% RB, 5MHz, QPSK, 15)(Hz)	5G NR FR1 FDD	5.90	±9.8
10937	AAC	5G NR (DFT:s-OFDM, 50% RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.77	1.9.日
10.938	AAC	5G NR (DFTs-OFOM, 50% RB, 15 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.90	3.0.£
10939	AAC	50 NR (DFT-e-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)	50 NR FR1 FDD	5.82	±8.6
0940	AAC	SG NR (DFT:s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.8
10941	AAC	5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	29.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.85	±9.ff
10943	AAD	5G NR (DFT-II-OFDM, 50% RB, 50 MHz, GPSK, 15 kHz)	SO NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT 2-OFDM, 100%-RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FD0	5.81	±0.0
10945	AAC	5G NR (DFT= OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.85	±9.8
10946	AAC	5G NR (DFT-6-OFDM, 100% RB, 15 MHz, QPSK; 15 kHz)	5G MR FR1 FDD	5.83	±9:8
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	56 NR FRI FDD	5.87	+9.6
10948	AAC	5G NR (DFT=: OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G-NR-FR1 FD0	5.04	±8.0
10:949	AAC	53 NR (DFT-#-OFDM, 100% RB, 33 MHz, QPSK, 15 kHz)	5G NR FRH FDD	5:87	±9.0
0950	AAC	5G NR (DFT+-OFDM, 100% R8, 40 MHz, QPGK, 15 kHz)	5G NR FR1 FDD	5.84	±9.6
0.951	AAD	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	+9.6
0.953	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-DAM, 15kHz)	5G NR FR1 FDD	8.25	±9.6
0.953	AAA	50 NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	+9.6
0964	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 54-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
0.965	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.42	19.6
0.956	AAA	5G NP DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	+0.6
0907	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.31	+0.8
0958	AAA	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	
0959	AAA	50 NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.61	±9.6
0960	AAC	SG NFI DL (CP-OFDM, TM 3.1, 5 MHz, 54-QAM, 15 kHz)	SG NR FR1 TDD	0.32	±9.6 ±0.6
0961	AAB	SG NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz)	SG NR FR1 TDD	the second s	
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	the second se	9.36	+9.6
0963	AAB	50 NFI DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15MHz)	5G NR FR1 TDD	9.40	±9.6
0964	AAC	SG NFI DL (CP-OFDM, TM 3.1, 5MHz, 64-CAM, 15KHz)	50 NR FR1 TDD	8,55	+9.6
0965	AAB	SG NR DL (CP-OFDM, 7M 3.1, 0MHz, 64-QAM, 30KHz) SG NR DL (CP-OFDM, 7M 3.1, 10MHz, 64-QAM, 30KHz)	SG NR FR1 TDD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30 KHz) 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0967	AAB		50 NR FR1 TDD	8,55	±0.6
	and the state of t	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-GAM, 30MHz)	5G NR FR1 TD0	8.42	±9.6
0955	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-GAM, 30 kHz)	5G NR FR TDD	9.49	±8,6
0.972	AAB	5G NR (CP-GFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.55	$\pm 9.6$
0.973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.06	±9.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 266-QAM, 30 kHz)	SG NR FR1 TDD	10.28	±9.6
0.978	AAA	ULLA BOR	ULLA	1.16	±9.6
0.979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA,	ULLA HDRIE	ULLA	10.32	±9.6
1960	AAA.	ULLA HDRp4	ULLA	3.19	+9.6
0.982	AAA	ULLA HORDE	ULLA	3.43	+6.6

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UID	Filley	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10983	AAA	5G NR DL (CP-DEDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	0.31	19.6
10964	AAA	5G-NR DL (CP-DFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	50 NR FR1 TDD	8.42	19.8
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	56 NR FR1 TDD	8.54	±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	19.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	53 NB FR1 TDD	9.58	±9.0
10989	AAA	5G NR DL (CP-DFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	1.9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 RHz)	53 NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	50 NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	10.73	+9.0
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8,70	1.9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	53 NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.48	19.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11000	AAA	53 NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.76	±9:6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM S.1, 40 MHz, 64-GAM, 30 kHz)	SG NR FR1 FDD	8.96	±9.0
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.8
11013	AAA	IEEE 802,11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	.8.47	±0.6
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	±0.6
11016	AAA .	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8,44	+9.6
11.017	A,A,A	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11 018	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	19,8
11019	AAA.	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8,29	+9.6
11.020	AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycla)	WLAN	8.27	+8.6
11021	AAA,	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	19.6
11022	AAA	IEEE B02.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	+9.6
11,023	AAA.	1EEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±8.6
11024	AAA,	IEEE 802.11be (320 MHz, MCS12, 98pc duty cycle)	WLAN	8.42	±0.6
11025	AAA,	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11.026	AAA	IEEE 802,11be (320 MHz, MCSO, 99pc duty cycle)	WLAN	8.29	±9.6
11:027	AAA	Pulse Waveform (Square, 20 ms, 10 ms)	MRI	3,01	39.6
11.028	AAA	Pulse Wexelorm (Square, 50 ms, 40 ms)	MBI	0.97	39.6

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

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ultilateral Agroement for th			
ient HCT Gyeonggi-do, Re	public of Korea	Certificate No. EX	-7370_Aug23
CALIBRATION C	ERTIFICATE		
Object	EX3DV4 - SN:73	370	
Calibration procedure(s)	QA CAL-25.v8	, QA CAL-12.v10, QA CAL-14.v7, C edure for dosimetric E-field probes	)A CAL-23.v6,
Calibration date	August 24, 2023		
		atory facility: environment temperature $(22\pm3)^{\circ}$	nd are part of the certificate. °C and humidity < 76%.
Calibration Equipment used Primary Standards Power meter NRP2		atory facility: environment temperature $(22\pm3)^{\circ}$	
Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12	M&TE critical for calibration ID SN: 104778 SN: 103244 SN: 103248 SN: 1249 SN: 1018	atory facility: environment temperature (22 ± 3)* 1) Cal Date (Certificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804) 20-Cet-22 (CCP-DAK3.5-1249_Cet22) 20-Cet-22 (CCP-DAK12-1016_Cet22)	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Oct-23 Oct-23
Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4	M&TE critical for calibration ID SN: 104778 SN: 103244 SN: 1249	atory facility: environment temperature (22 ± 3)* (Cal Date (CentRoate No.)) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 20-Oct-22 (OCP-DAK3.5-1249_Oct22)	C and humidity < 70%. Scheduled Calibration Mar-24 Oct-23
Calibration Equipment used Primary Standards Power resensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power mater E44198	M&TE critical for calibration ID SN: 104778 SN: 103244 SN: 1249 SN: 1018 SN: 2249 SN: 249 SN: 5018 SN: 500 SN: 5013 ID SN: GB41293874	atory facility: environment temperature (22±3)* 1) Cal Date (Centificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804) 20-Cct-22 (CCP-DAK3.5-1249_Oct22) 20-Cct-22 (CCP-DAK3.5-1249_Oct22) 30-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. ES3-3013_Jan23) Check Date (in house) 06-Apr-16 (in house) 06-Apr-16 (in house)	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Oct-23 Oct-23 Mar-24 Mar-24 Jan-24 Scheduled Check In house check: Jun-24
Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power mater E44198 Power sensor E4412A RF generator HP 8648C	M&TE critical for calibration ID SN: 104778 SN: 103244 SN: 103244 SN: 1018 SN: CC2652 (20x) SN: 660 SN: 3013 ID	atory facility: environment temperature (22 ± 3)* 1) Cal Date (Certificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804) 20-Cot-22 (CCP-DAK12-1016_Oct22) 20-Cot-22 (CCP-DAK12-1016_Oct22) 30-Mar-23 (No. 217-03808) 16-Mar-23 (No. 217-03808) 16-Mar-23 (No. ES3-3013_Jan23) Check Date (in house) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22)	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Oct-23 Oct-23 Oct-23 Mar-24 Mar-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24
Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power mater E44198 Power sensor E4412A RF generator HP 8648C	M&TE critical for calibration ID SN: 104776 SN: 103244 SN: 103244 SN: 1018 SN: C02552 (20x) SN: 3013 ID SN: GB41293874 SN: 000110210 SN: US3642U01700 SN: US3642U01700 SN: US41080477	atory facility: environment temperature (22 ± 3)* (Cal Date (Gentificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 20-Oct-22 (OCP-DAK3.5-1249_Oct22) 20-Oct-22 (OCP-DAK12-1916_Oct22) 30-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. 253-3013_Jan23) Of-Jan-23 (No. ES3-3013_Jan23) Of-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22) 04-Aug-99 (in house check Jun-22) 31-Mar-14 (in house check Oct-22)	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Cot-23 Oct-23 Oct-23 Oct-23 Mar-24 Mar-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Cot-24
Calibration Equipment used Primary Standards Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power sensor E44198 Power sensor E4412A RF generator HP 8649C Network Analyzer E8358A	M&TE critical for calibration ID SN: 104778 SN: 104244 SN: 10244 SN: 1249 SN: 1018 SN: C2552 (20x) SN: 860 SN: 3013 ID SN: GB41293874 SN: MY41486007 SN: MY41486007 SN: US3642U01700	atory facility: environment temperature (22 ± 3)* (Cal Date (Gentificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 20-Oct-22 (OCP-DAK3.5-1249_Oct22) 20-Oct-22 (OCP-DAK12-1916_Oct22) 30-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. 253-3013_Jan23) Of-Jan-23 (No. ES3-3013_Jan23) Of-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22) 04-Aug-99 (in house check Jun-22) 31-Mar-14 (in house check Oct-22)	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Oct-23 Oct-23 Oct-23 Mar-24 Mar-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24
Calibration Equipment used ( Primary Standards Power sensor NRP-291 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power sensor E4412A Rower sensor E4412A Rower sensor E4412A RF generator HP 8648C Network Analyzer E8358A	M&TE critical for calibration ID SN: 104776 SN: 103244 SN: 103244 SN: 1018 SN: 02552 (20x) SN: 3013 ID SN: GB41293874 SN: 000110210 SN: US3642U01700 SN: US3642U01700 SN: US41080477 Name	atory facility: environment temperature (22 ± 3)* 1) Cal Date (GertiFicate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 20-Oct-22 (OCP-DAK3.5-1249_Oct22) 20-Oct-22 (OCP-DAK12-1016_Oct22) 30-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 06-Jan-23 (No. 217-03809) Check Date (in house) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house check Jun-22) 04-Aug-99 (in house check Jun-22) 31-Mar-14 (in house check Oct-22) Function	C and humidity < 70%. Scheduled Calibration Mar-24 Mar-24 Cet-23 Oct-23 Oct-23 Oct-23 Mar-24 Mar-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Cet-24
Calibration Equipment used ( Primary Standards Power meter NRIP2 Power sensor NRIP-201 OCP DAK-3.5 (weighted) OCP DAK-12 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E44198 Power sensor E4412A Rif generator HP 8648C Network Analyzer EB358A Calibrated by Approved by	M&TE critical for calibration ID SN: 104778 SN: 103244 SN: 103244 SN: 102552 (20x) SN: 3013 ID SN: GB41293874 SN: 000110210 SN: US3642U01700 SN: US3642U01700 SN: US3642U01700 SN: US41080477 Name Jettroy Xatzman Sven KBhn:	atory facility: environment temperature (22 ± 3)* 1) Cal Date (Gertificate No.) 30-Mar-23 (No. 217-03804/03805) 30-Mar-23 (No. 217-03804/03805) 20-Cot-22 (OCP-DAK3.5-1249_Oct22) 20-Cot-22 (OCP-DAK3.5-1249_Oct22) 20-Cot-22 (OCP-DAK3.5-1249_Oct22) 30-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) 16-Mar-23 (No. 217-03809) Check Date (in house) 06-Apr-16 (in house) 06-Apr-16 (in house check Jun-22) 06-Apr-16 (in house c	C and humidity < 70%. Scheduled Calibration Mar-24 Cot-23 Oct-23 Oct-23 Mar-24 Jan-24 Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 Scheduled Check Scheduled Check Scheduled Check In house check: Jun-24 In house check: Jun-24 In house check: Jun-24 In house check: Oct-24 Scheduled Check Scheduled Check Scheduled Check Scheduled Check In house check: Jun-24 In house check:

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



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Accreditation No.: SCS 0108

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

### Glossary

TSL NORMx,y,z	tissue simulating liquid sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization $\phi$	
Polarization 8	O rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., θ = 0 is     normal to probe axis
Connector Angle	Information used in DASY system to align probe sensor X to the robot coordinate system

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

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

#### Methods Applied and Interpretation of Parameters:

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

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## Parameters of Probe: EX3DV4 - SN:7370

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) A	0.45	0,49	0.42	±10.1%
DCP (mV) B	97.0	108,4	98,5	±4.7%

### **Calibration Results for Modulation Response**

UID	Communication System Name		A dB	B dBõV	с	D dB	WR mV	Max dev.	Max Unc <sup>ff</sup> k = 2
0	CW	X	0.00	0.00	1,00	0.00	159.4	±3.3%	±4.7%
		Y	0.00	0.00	1.00		157.2		
		Z	0.00	0.00	1.00		169.9		
10352	Pulse Waveform (200Hz, 10%)	X	2.59	65.69	10.04	10.00	60.0	±3.0%	±9,6%
		Y	2,59	65.66	9.76		60.0	1	
		Z	3.65	69.74	11.98		60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	2.17	66.62	9.58	6,99	80.0	±2.0%	±9.6%
	1. IT (	Y	1.26	63.29	7.67		\$0.0		
		Z	9.57	79.86	14,21	1	80.0	1	
10354	Pulse Waveform (200Hz, 40%)	X	20.00	83.68	13.69	3.96	95,0 ±1,4	±1,4%	±9.6%
	Chi Chine Manadil SCA	Y	0.42	60.34	5,10	1000	95.0		12200
		Z	20.00	86.65	14.86	f i	95.0		
10355	0355 Pulse Waveform (200Hz, 60%)	X	20.00	86.29	13.93	2.22	120.0	±1.2%	±9,6%
		Y	0,23	60.00	3,76		120.0		
		Z	20.00	87.77	14.30	1	120.0	1	
10387	OPSK Waveform, 1 MHz	X	1.94	69.75	17.07	1.00	150.0	±3.0%	±9.6%
		Y	1.51	67.63	14.85	1 W.000	150.0	5.01020.00	1260.015
		Z	1.65	67.19	15.31	1	150.0	1	
10388	QPSK Waveform, 10 MHz	X	2.56	71.05	17.60	0.00	150.0	±0.9%	±9.6%
		Y	2.00	67.93	15.58	0.0000	150.0	1.1288801	
		Z	2.18	68.23	15,98		150.0	1	
10396	64-QAM Waveform, 100 kHz	X	2,41	88.43	18.51	3.01	150.0	±1.7%	±9.6%
		Y	2,40	69.00	18.05		150.0	815102.57V	-58200
		Z	2.17	67.49	18.56		150.0		
10399	64-QAM Waveform, 40 MHz	X	3,64	68.05	16.54	0.00	150.0	±1.8%	±9.6%
		Y	3,34	67.14	15.68	227.166320	150.0		1-95.05.0
		Z	3.47	67.12	15.88	÷	150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.87	65.93	15.92	0.00	150.0	±3.7%	±9.6%
		Y	A.60	65,84	15.53	011005525	150.0		1000000000
		Z	4,77	65.64	15.63		150.0	t	

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside 35L (see Pages 5 and 6).

<sup>II</sup> Linearization parameter uncertainty for maximum specified field energiti.

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

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## Parameters of Probe: EX3DV4 - SN:7370

### Sensor Model Parameters

	C1 tF	C2 1F	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
8	42.6	321.74	36,53	11.35	0.00	5.00	0.00	0.31	1.01
Y	30.5	221.03	33.80	3.65	0.00	5.02	0.84	0.15	1.01
Z	38.3	289.50	36,43	7.26	0.00	5.02	0.00	0,17	1,01

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-83.8"
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9.mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	tmm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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## Parameters of Probe: EX3DV4 - SN:7370

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>r</sup>	Conductivity <sup>#</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.38	10.38	10,38	0.51	0.80	±12.0%
835	41.5	0.90	10.01	10.01	10.01	0.44	0.80	±12.0%
900	41.5	0.97	9.77	9.77	9.77	0.46	0.82	±12.0%
1750	40.1	1,37	5.66	8.66	8,66	0.29	0.90	±12.0%
1900	40.0	1.40	8.29	8.29	8.29	0.25	0.90	±12.0%
2450	39.2	1.80	7.71	7,71	7,71	0.31	0.86	±12.0%
2600	39.0	1.96	7.57	7.57	7.57	0.30	0.86	±12.0%
3300	38.2	2.71	6.85	6.85	6.85	0,30	1.35	±14.0%
3500	37.9	2.91	6.78	6,78	6.78	0.40	1.35	±14.0%
3700	37.7	3.12	6,80	6.80	6.80	0.40	5.40	±14.0%
3900	37.5	3,32	6.35	6.35	6.35	0.35	1.50	±14.0%
4100	37.2	3,53	6.29	6,29	6.29	0.35	1,50	±14.0%
4400	36.9	3,84	6.03	6.03	6.03	0,40	1.60	±14.0%
4600	36.7	4.04	6.00	6.00	6.00	0.35	1.70	±14.0%
4800	36.4	4.25	5.99	5.99	5,99	0.40	1.80	±14.0%
4950	36.3	4.40	5.75	5.75	5.75	0.40	1.80	±14.0%
5250	35.9	4.71	5.24	5.24	5.24	0.40	1.80	±14.0%
5600	35.5	5.07	4.63	4.63	4.63	0.40	1,80	±14.0%
5750	35.4	5.22	4,81	4,81	4.81	0.40	1.80	±14.0%
5800	35,3	5.27	4.76	4.76	4,76	0.40	1.80	±14.0%

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

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## Parameters of Probe: EX3DV4 - SN:7370

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>P</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.60	5.60	5.60	0.20	2.50	±18.6%

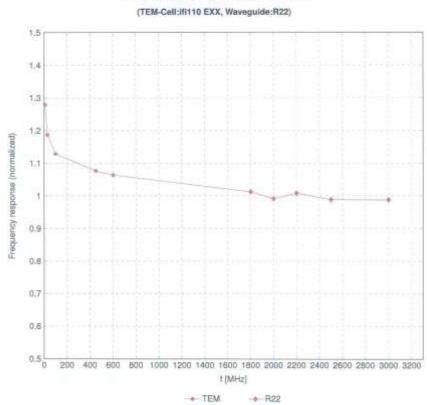
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<sup>&</sup>lt;sup>C</sup> Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at cellbration requency and the uncertainty for the indicated tequency band.
<sup>F</sup> The probes are calibrated using tabue simulating figures (TSL) that deviate for *e* and *a* by less than ±10% from the larget values oppically better than ±6%) and the valid for TSL with deviations of up to ±10%.
<sup>B</sup> Alpha/Depth are determined during calibration. SPEAQ warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 2.0% for frequencies below 2.0% for frequencies. larger than half the probe tip diameter from the boundary.



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Frequency Response of E-Field

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

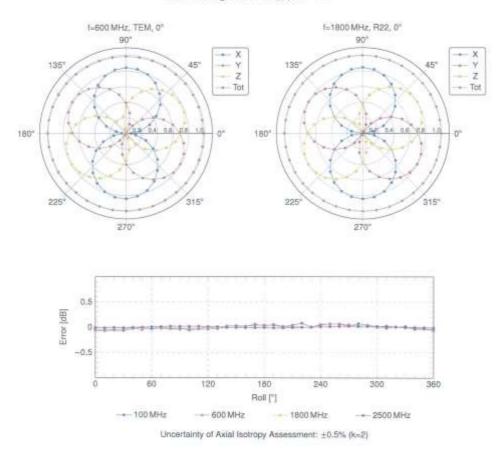
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EX3DV4 - SN:7370



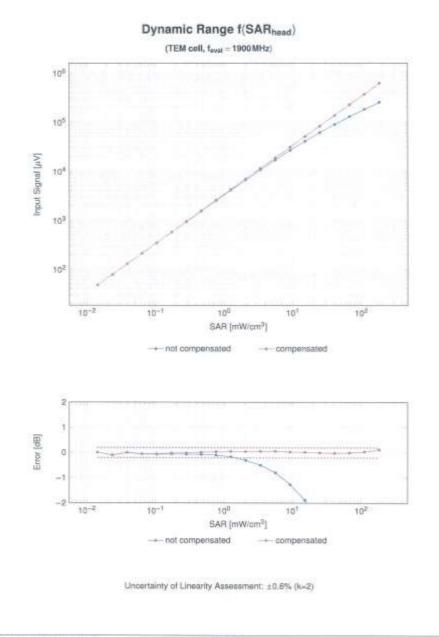
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

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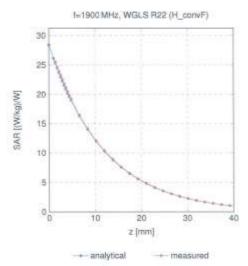


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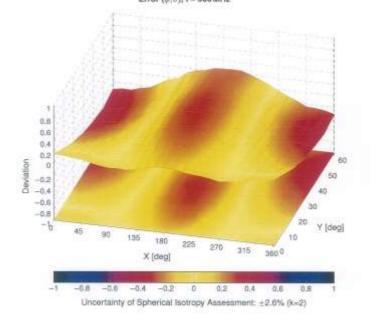
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**Conversion Factor Assessment** 

# Deviation from Isotropy in Liquid

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



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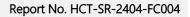
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# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0		CW	CW	0.00	±4.7
010010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0.011	CAC	UMTS-FDD (WCDMA)	WCDMA.	2.01	8.03
0012	CAB	IEEE 802.11b WIFI 2.4 GHz (DGSS, 1 Mbps)	WLAN	1.87	19.6
0013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	3.9.5
0.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	土9.6
0.023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	29.6
0024	DAD	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	+9.6
0.025	DAC	EDGE-FDD (TDMA, @PSK, TN II)	GSM	32.62	±9.6
0028	DAC	EDGE-FDD (TDWA, SPSK, TN 0-1)	GSM	9.55	18.8
0027	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	+9.5
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	+9.6
0029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	OSM	7.78	±9.8
0630	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHT)	Bluetooth	5.30	19.8
0030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	+9.6
			Bluetooth	1.16	±9.8
0032	CAA	IEEE 802.15 T Blumooth (DFSK, DH5)	Bluetpoth	7.74	1.0.0
0033	CAA	IEEE 802.15.1 Bluetoath (PV4-DQPSK, DH1)	Bluetooth	4.53	19.6
10034	CAA	IEEE 902.15.3 Bluetooth (PV4-DQPSK, DH3)		and the second second second	
0.035	CAA	IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5)	Bluetooth	3,83	19.6
0038	CAA	IEEE 802,15,1 Bluetooth (8-DPSK, DH1)	Bluetooth	8,81	1.9.6
10.037	CAA .	IEEE 802.15.1 Bluetooth (8-DPSK, DH0)	Blattooth	4,77	19.6
0.038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DHS)	Bluetooth	4.10	1.9.6
10.039	CAB	CDMA2000 (1xHTT, RC1)	CDMA2000	4.57	±9.6
10.042	CAB	IS-54 / IS-138 FDD (TDMA/FDM, PV4-DQPSK, Halhate)	AMPS	7.78	±9.6
10.044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	19.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Skr, 24)	DECT	10.80	胡皮
10849	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Stot, 12)	DECT	10.79	±9.6
10055	CAA	UMTS-TOD (TD-SCOMA, 1.28 Mops)	TD-SCDMA	11.01	8,6g
10.058	DAG	EDGE-FDD (TDMA, SPSK, TN 0-1-2-3)	GSM	6.62	19.6
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	28.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbpil)	WEAN	2.83	29.6
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbpt)	WLAN	3.60	29.6
10062	CAD	IEEE 802.11 wh WIFI 5 GHz (OFOM, 6 Mbps)	WLAN	8.68	±0.6
10063	CAD	IEEE 802.11a/h WIFi 5 GHz (OFOM, 9 Mbps)	WLAN	8.63	1.01
10064	CAD	IEEE 802,11a/h WIFI 5 GHz (DFDM, 12 Mbps)	WEAN	9.09	+9.6
10065	CAD	IEEE 802.11 n/h WIFI 6 GHz (OFDM, 18 Mbps)	WEAN	9.00	+9.6
10008	CAD	IEEE 802.17a/h WIFI S OHz (OFOM, 24 Mbps)	WLAN	0.38	±0.0
10067	CAD	IEEE 802.11a/h WIFL5 GHz (OFOM, 36 Mbps)	WLAN	10.12	19.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 48 Mbps)	WLAN	10.24	+9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	+9.6
10071	CAS	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	49.6
10072	CAS	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	+9.6
10073	CAB	IEEE 802.11p WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	+11.6
10074	CAB	IEEE 802 11g WFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	19.6
10075	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 24 Mps)	WLAN	10.20	+9.6
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 38 Mbps)	WLAN	10.94	+9.0
10077	GAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 46 MDps)	WLAN	11.00	±9.9 ±9.8
and the second	CAB				
10081	CAB	CDMA2000 (1xRTT, RC0) IS-54 / IS-138 FD0 (TDMA/FDM, PV4-DOPSK, Fullrate)	CDMA2000	3.97	:19.6
10082			AMPS	4.77	±8.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.58	±9.6
10097	CAC	UNITS-FDD (HSDPW)	WCDMA	3.98	10,6
10098	CAC	UNITE-FDD (HSUPA, Subtest 2)	WCDMA	3.90	±8,6
10088	DAG	EDGE-FDD (TDMA, 8PSK, TN 8-4)	GSM	9.55	±9.6
0100	CAF	LTE-FOD (SC-FDMA, 100% R8, 30 MHz, GPSK)	LTE-FOD	5.67	3.9.5
10:101	CAF	LTE-FDD (SC-FDMA, 109% R8, 20 MHz, 18-QAM)	LTE-FDD	6.42	±9,6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	£976
10103	CAH	LTE-TOD (SC-FOMA, 100% R8, 20 MHz, OPSK)	LTE-TOD	9,29	±9.6
10104	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	8.97	19.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.5
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, OPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (BC-FDMA, 100% R8, 10 MHz, 15-QAM)	LTE-FOO	6.43	±9.6
10110	CAH	LTE-FOD (SC-FDMA, 100% RB, 5 MHz, QPSR)	LTE-FDD	5.75	±8.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 15-QAM)	LTE-FOD	6.44	3.6

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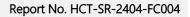


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UID	Hev:	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10112	CAH	LTE-FOD (SC-FDMA, 100% RB, 10 MHz, 84-DAM)	LTE-FOO	0.59	±9.6
10113	CAH	LTE-FOD ISC-FOMA, 100% RB, 5 MHz, 64-QAMI	LTE-FDD	6.62	+9.8
10114	CAD	IEEE 802.11n (HT Greenfield, 10,5 Mops, BPSK)	WLAN	8.10	1.9.8
0115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	19.6
10118	CAD	IEEE 802.11n (H7 Greenfield, 136 Mops, 64 QAM)	WLAN	0.15	19.6
0117	CAD	IEEE 802.11n (HT Mixed, 13.5Mbps, BPSK)	WLAN	8.07	19.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 18-QAM)	WLAN	8.59	19.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN		and the second se
0140	CAF	LTE-FOD (SC-FOMA, 109% R8, 15MHz, 16-QAM)	LTE-F00	8.40	±9.6
0141	GAF	LTE-FOD (SC-FDMA, 100% RB, 15MHz, 14-QAM)	LTE-FOD	6.40	+9.6
0142	GAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	TATE COTT		
	CAF		LTE-FOO	5.73	±6.6
0143		LTE-FOD (SC-FOMA, 100% RB, 3 MHz, 15-CAM)	LTE-FOO	6.35	+9.6
0144	CAF	LTE-FOD (SC-FDMA, 100% R8, 3 MHz, 64-GAM)	LTE-FOO	6.85	19.6
0145	CAG	LTE-FDD (BC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FOO	6.7E	±9,6
0140	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FOO	0.41	±8.6
0147	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE:FOD	0.72	±9.0
0148	CAF	LTE-FOD (SC-FDMA, S0% R8, 20 MHz, 15-QAM)	LTE-FOO	1.42	19.8
0.150	CAF	LTE-FOD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FOD	6.60	±9.6
0151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TOO	0.20	±8.6
0152	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 18-QAM)	LTE-TOD	0.92	±9.6
0153	CAH	LTE-TDD (BC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOO	10.05	±9.6
0154	CAH	LTE-FOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	+8.6
0155	CAH	LTE-FOD (SC-FDMA, 50% R8, 10 MHz, 10-QAM)	LTE-FDD	6.43	49.8
0105	CAH	LTE-FOD (SC-FDMA, 58% RB, 5 MHz, QPSK)	LTE-FOO	5.79	£9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-F00	5.49	+0.6
0158	CAH	LTE-FOD (SC-FDMA, 50% R8, 10 MHz, 64-QAM)	LTE-FOO	6.62	+9.6
0159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	8.56	19.6
0160	CAF	LTE-FOD (SC-FDMA: 50% RB, 15 MHz, QPSK)	LTE-F00	5.82	±9.6
0161	CAF	LTE-FOD ISC-FOMA 50% RB, 15 MHz, 18-QAMI	LTE-F00	6.43	±0.6
0162	CAF	LTE-FDD (SC-FDMA, 59% RB, 15 MHz, 64-QAM)		100000	
0165	CAG	LTE-FOD (SC-FDMA, 50% RB, 1.4 MHz, OPSK)	LTE-FOD	6.58	±9.8
			LTE-FDO	5,46	土9.日
0167	CAG	LTE-FDD (SC-FDMA, 60% RB, 1.4 MHz, 16-DAM)	LTE-FDD	9,21	+9.0
0168	CAG.	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM)	LTE-F0D	6.79	±9.0
0168	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FOO	5,72	19.6
0170	CAF	LTE-FDD (BC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	1.52	土田,田
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 84-QAM)	LTE-FDD	#.49	1.9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, OPSK)	LTE-TOO	9.21	±9,6
0173	CAH	LTE-TOD (SC-FDMA, 1 R8, 20 MHz, 16-QAM)	LTE-TOD	9.48	±8.6
0174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz; 64-GAM)	LTE-TED	10.25	±0.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5,72	±9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	+9.6
0177	CA.I	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	+9.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	8.52	+0.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-GAM)	LTE-FDD	6.50	19.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	+9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, OPSK)	LTE-FDD	5.72	19.8
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	£9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	19.0
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, OPSK)	LTE-FDD		
0155	DAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-CAM)		.5,73	±9,8
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 14-QAM)	LTE-FDD	6.51	1.9.6
0187	CAG		LTE-FDD	0.50	±9.6
and the shadow	and the second second	LTE-FDD (SC-FDMA, 1 AB, 1.4 MHz, QPSK)	LTE-FDD	6.73	±9.0
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-#DD	6.52	±9.6
0.189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHu, 64-QAM)	LTE-FDD	6.50	+98
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0.194	CAD	IEEE SQL11n (HT Greenfield, 39 Mbpt, 15-QAM)	WLAN	8.12	1.9.8
0195	CAD	IEEE 802.11n (HT Greenfeld, 65 Mbps, 64-QAM)	WLAN	8.21	19.6
0 166	CAD	IEEE 832,11n (HT Mixed, 6.5 Mbps, BPBK)	WLAN	8.10	±9.6
0197	CAD	IEEE 802.11n (HT Mixed, 39 Mixes, 16-QAM)	WLAN	8.13	19.6
0398	CAD	IEEE 802,11n (HT Mixed, 65 Mbps, 64-QAM)	WSAN	8.27	+9.6
021日	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.8
0221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 84-GAM)	WLAN	8.27	19.6
0222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	+9.6
0223	CAD	IEEE 802.11n (HT Mired, 90 Mbps, 16-QAM)	WLAN	8.48	
	CAD	IEEE 802.11m (HT Mored, 150 Mbps, 64-QAM)	110/01	31,44	±9,6

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UID	Rev	Communication System Name	Group	(Bb) RAS	Unc <sup>E</sup> k =
0225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	+9.6
0228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,49	1.9.6
0227	CAC	LTE-TOD ISC-FDMA, 1 RB, 1.4 MHz, 64-QAMI	LTE-TOD	30,26	+9.6
0228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	19.6
			the law of the law had a local second s	the second se	
0228	CAE	LTE-TDD (SC-FDMA, 1 RE, 3 MHz, 16-QAM)	LTE-TDD	9,48	±9.6
0230	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	1.0.1
0231	CAE	LTE-TOD (SC-FDMA, 1 BB, 3 MHz, QPSK)	LTE-TDD	9,19	£9.8
0232	GAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.4B	19.6
0233	CAH	LTE-TCO (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	10.25	±8.0
0234	CAH	LTE-TOD (SC-FOMA, 1 RB, 5 MHz, OP5K)	LTE-TOD	9,21	1,9.0
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	0.48	19.6
0236	CAH	LTE-TOD (SC-FDMA, 1 RE, 10 MHz, 64-QAM)	LTE-TOD	10.25	19.6
0237	CAH	LTE-TOD /SC-FOMA, 1 RB, 10 MHz, QPSKI	LTE-TDD	9.21	+9.6
0.238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	10.0
0.230	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	19.6
0240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, OPSK)	LTE-TOD	9.21	19.6
				the second s	
10:241	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	28.9	±9.6
10.242	CAO	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM)	LTE-TOD	9.88	±9.6
102,43	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)	LTE-TDD	9,46	10.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-DAM)	LTE-TDD	10.06	29.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	10.06	±8.6
10.246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, OPSK)	LTE-TDD	0.30	19.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, SMHz, 16-GAM)	LTE-TOD	0.01	#8.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10.08	±0.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-DAM)	LTE-TOD	9.81	+9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-GAM)	LTE-TDD	10.17	and the second se
					+9.6
10252	CAH	LTE-TDD (BC-FDMA, 50% RB, 10 MHz, QPBK)	LTE-TDD	9.24	王母,母
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOD	9.90	19.6
10.254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	19.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TD0	9.20	+9.6
10.256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.8
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4MHz, QPSK)	LTE-TOD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	+8.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB. 3 MHz, OPSK)	LTE-TOD	9.24	#9.6
10262	CAH	LTE-TOD ISC-FDMA, 100% RB. 5 MHz, 16-QAMD	LTE-TOD	9.83	+9.6
10263	CAH	LTE-T00 (SC-FDMA, 100% RB, 5 MHz, 84-QAM)	LTE-TOD		
	CAH		and provide the second s	10.18	±8.8
10254		LTE-TOD (SC-FDMA, 100% RB, 5 MHz, GP5K)	LTE-TDD	9.23	±9.6
10,265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	19.6
10,285	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	39.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 18 MHz, QPSK)	LTE-TDD	9.30	±9.6
10/268	GAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	:9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM)	LTE-TOD	10.13	+9.6
10.270	CAG	LTE-TDD (SC-FDIMA, 100% RB, 15 MHJ, OPSK)	LTE:TDD	9.58	±9.8
10:274	CAG	UMTS-FD0 (HSUPA, Sobled 5, 3GPP RelE 10)	WCDMA	4.87	£9.6
0275	DAG	UMTS-FDD (HSUPA, Subleat 5: 30/PP Rel8.4)	WCDMA	3.96	19.6
0227.	CAA	PHS (QPSK)	PHS	11.81	±9.0
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloft 0.5)	PHS	11.81	19.6
0279	CAA	PHS (QPSK, BW 884 MHz, Robolt 0.38)	PHS		
0290	AAB	COMAZ000, RC1, SO55, Full Rate	COMA2000	12,18	±0.6
0291	AAB	COMAZOR, PC1, SCSS, FUI H2W COMAZOR, RC3, SOSS, FUI H2W		100.00	1.81
0292	AAB		COMA2000	3.46	1.9.8
		CDMA2000, RC3, SO32, Full Rate	COMA2000	3.39	±9.6
0.293	AAB	COMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	主急机
0.295	AAB	COMA2000, RC1, SO3, 1/8th Rate 25 tr,	COMA2000	12,49	1.9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.01	19.6
0.580	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, OPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% HB, 3 MHz, 16 QAM)	LTE-FDD	6.39	19.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	+9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	\$2.05	6.9.6
10302	AAA	IEEE 809,16e WIMAX (29-10, 5 ms, 10 MHz, OPSK, PUSC, 3 CTFL symbols)	WMAX	12.57	
0303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 04QAM, PUSC)			19.6
10304	AAA		WMAX	12.52	±8,8
	1.100000	IEEE 802.16e WIMAX (29:18, 5 nu, 10 MHz, 640 AM, PUSC)	WIMAX	11,86	$\pm 9.6$
0305	AAA	IEEE 802.16# WIMAX (31:15, 10 ms. 10 MHz, 64QAM, PUSC, 15 symbols)	WMAX	15.24	±9.6
	AAA	IEEE 802.16e WIMAX (29:18; 10 mill; 10 MHz; 64QAM; PUSC; 18 symbols)	WIMAX	14.67	±9.6

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nmunication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
E 802,16e WIMAX (29:18, 10 ms, 10 MHz, OPSK, PUSC, 18 symbols)	WIMAX	14.49	#9.6
E 802.16# WMAX (29:18, 10 ms, 10 MHz, 16GAM, PUSC)	WIMAX	14,46	士铁,称
E 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14,58	±9,6
E 802.15e WIMAX (29.18, 10 ms, 10 MHz, GPSK, AMC 2x3, 18 symbole)	WMAX	14.57	:+9,6
-FDD (SC-FDMA, 100% RB, 15 MRz, GPSK)	LTE-FDD	6.06	±9:6
N 13	IDEN	10.57	19.6
N 1%	IDEN	13.48	15,6
E 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	±9.6
E 802.11g WFI 2.4 GHz (ERP-OFDM, 8 Mops, 96pc duty cycle)	WLAN	8.36	±9.6
E \$02.11a WFI 5 GHz (OPDM, 6 Mbps, 98pc duty cycle)	WLAN	0.96	19.6
se Waveform (200Hz, 10%)	Generic	10.00	±9.6
se Waveform (200Hz, 20%)	Generic	6.99	±9.6
se Waveform (2004z, 40%)	Generic	3.98	±9.6
de Waveform (2004z, 60%)	Generic	2.22	±9.6
be Waveform (200Fiz, 80%)	Generic	0.97	19,6
SK Wavaform, 1 MHz	Generic	5.10	±9.6
SK Wavelorm, 10 MHz	Generic	5.22	主日,后
QAM Wayelorm, 100 kHz	Generic	6.27	±9.8
GAM Waveform, 40 MHz	Generic	8.27	±9.8
E 802.11ec WIFI (20 MHz, 64-QAM, 96pc duty cycle)	WLAN	8.37	±9.6
E 802.11ap WFI (40 MHz, 64-QAM, 99pc duty cycle)	WEAN	8.60	±9.6 ±9.8
E 802 11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	CDMA2000	3.76	±9.6 ±9.6
MA2000 (1xEV-DO, Rin, 0)	CDMA2000	3.70	10.0
MA2000 (TxEV-DO, Rev. A)	CDMA2000	5.22	19.6
MA2000, RC3, SC02, SCH0, Full Rate 5-TDD (SC-FDMA, 1 RB, 15 MHz, OPSK, UL Subframe-2,1,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	19.0
	Generic	8.54	+9.6
AN CCDF, 64-QAM, 40 MHz E 802.11b WiFI 2.4 OHz (DSS8, 1 Mbps, 99pc duty cycle)	WLAN	1.54	+9.6
E 602 11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	19.6
E 802.11ah WFI 5 GHz (OFDM, 6 Mbos, 99pc duty cycle)	WLAN	8.23	+9.6
E 802.11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle, Long preambule)	WLAN	8,14	±9.6
E 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mops, 98pc duty cycle, Short preambule)	WLAN	8,19	+9.0
E 802.11n (HT Greenfield, 7.2 Mbps, BPGK)	WLAN	8.32	8.9.6
E 802.11n (HT Greenfield, 43.3 Mbps, 16-GAM)	WLAN	8.47	±9.6
E 802 11n (HT Greenliekt, 72.2 Mbps, 64-QAM)	WLAN	8.40	2.8.6
EE 802.11n (NT Greenfield, 15 Mops, BPSK)	WLAN	8.41	±9.6
E 802.11n (HT Greentield, 90 Mbps, 16-QAM)	WLAN	8.45	20.6
EE 802.11n (HT Greenfield, 150 Mbps, 64-DAM)	WLAN	8.41	±9.8
E-FDD (OFOMA, BMHz, E-TM 8.1)	LTE-FDD	8.28	±9.6
E-FDD (OFOMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	:9.6
E-FDD (OFDMA, 15 MHz, E-TM 0.1)	LTE-FDD	8.34	±9.6
E-FDD (DFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.04	3.0±
COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±14.6
E-TDD (SC-FDMA, 1 R8, 20 MHz, QPSK, UL Subtrame-2.3,4,7,6.9)	LTE-TOD	7.62	±9.6
E-FDD (OFDMA, 5 MHz, E-TM 3.1, Olipping 44%)	LTE-FDD	7.58	±9.6
E-FDD (OFDMA, 10MHz, E-TM 3.1, Olippin 44%)	LTE-FOD	7.53	主保,自
E-FOD (OFOMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	8.8±
E-FOD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±8.6
COMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WGDMA	7.59	±9/8.
idation (Square, 10 ma, 1 ma)	Test	10.00	19.6
EE 802.11ac WIFI (180 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±8.6
(TS-FDD (DC-HSDPA)	WCOMA	0.62	±8,8
IMA2000 (1xEV-DO, Rev. B, 2 camera)	CDM42900	8.55	<b>3.9</b> ±
MA2000 (1xEV-DO, Rex. 8, 3 carriers)	CDMA2900	8.25	±5.6
(TS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
E-TOD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Sublrame=2,3,4,7,8,9)	LTE-TDO	7.82	±9.fi
E-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=3,3,4,7,8,8)	LTE-TDO	8.30	土民县
E-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	1.TE-T00	8.56	±9.8
E-TOD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subtrame=2,3,4,7,8,3)	LTE-TOD	7.82	±9.6
E-TOD (SC-FDMA, 1 HB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	11.32	±9.6
E-TOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2.3;4,7,8,9)	LTE-TOO	0.57	69.6
E-TOD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	7.83	19.8
E-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subhame+2.3.4,7,8.9)	LTE-TOO	8.32	±9,8
			±9.6
			±9.6 ±9.6
E-TC	D (SC-FDMA, 1 RB, 5MHZ, 64-DAM, UL Subframe-2,3,4,7,8,9) ID (SC-FDMA, 1 RB, 5MHZ, 64-DAM, UL Subframe-2,3,4,7,8,9) ID (SC-FDMA, 1 RB, 10 MHz, 0PSK, UL Subframe-2,3,4,7,8,9) ID (SC-FDMA, 1 RB, 10 MHz, 16-DAM, UL Subframe-2,3,4,7,8,9)	ID (SC-FDMA, 1 RB, 5 MHz, 64-DAM, UL Subhama-2,3,4,7,8,9) LTE-TDD ID (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subhama-2,3,4,7,8,9) LTE-TDD	ID (SC-FDMA, 1 RB, 5 MHz, 64-DAM, UL Subhame=2,3,4,7,8,9) LTE-TDD 8.56 ID (SC-FDMA, 1 RB, 10 MHz, OPSK, UL Subhame=2,3,4,7,8,9) LTE-TDD 7.82

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UID	Rev.	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10.472	AAGE	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subhamax2,3,4,7,8,9)	LTE-TDD	8.57	1.4.6
0473	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
0.474	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0.475	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.57	69.0
0.477	AAG	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 16-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0.478	AAG	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 64-GAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.67	:9.6
0.479	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subhame-2,3.4,7,8.9)	LTE-TDD	7.74	+8.6
0.480	MC	LTE-TOD (SC-FDMA, 50%, RE, 1, 4 MHz, 18-QAM, UL, Subframe-2, 3, 4, 7, 8, 9)	LTE-TDD	8.18	±0.6
0.481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe-2.3.4.7.8.9)	LTE-TDD	8.45	10.6
0.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.71	£9.8
0.483	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-GAM, UL Subhamer, 3.4,7,8,9)	LTE-TDD	8.39	19.0
0.484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-QAW, 01, Subtamer23,4,7,8,9)	LTE-TDD	8.47	±9.6
1485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, OF-QAW, 01, Subtrameriz 3,4,7,8,9)	LTE-TOD	7.69	19.6
2480	AAG			8.38	0.00
		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sublame=2,3,4,7,8,9)	LTE-TDD		:9.6
3.487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 84-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	6.60	2.9.6
3488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.70	2.85
1489	AAG	LTE-TDD (SC-FDMA, 50% RE, 10 MHz, 16-QAM, UL Subhame=2,2,4,7,8,9)	LTE-TBD	8.31	主任,后
0.490	AAG	LTE-TDD (SC-FDMA, 59% RB, 10 MHz, 64-QAM, UL Subirame=2,3,4,7,8,9)	LTE-TOD	8.54	1.9.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe-2,3,4,7,8,8)	LTE-TDD	7.74	3.65
0.492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TOD	8,41	±9.6
2493	AAF	LTE-TDD (SC-FDMA, 50% RB, 11 MHz, 64-QAM, UL Sutrrame=2,3,4,7,8.9)	LTE-TOD	8.65	±9,6
0.494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UI, Subframe-2,3,4,7,8,9)	LTE-TOD	7,74	AB.6
2495	A/AG	LTE-TDD (SC-FDMA, 50% RE. 20 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.37	3.9,0
0490	AAQ.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.54	10.8
3497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	土井,6
3498	AAC.	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8,40	÷9.6
5400	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.0
0500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.67	±9.6
1000	AAD.	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	3.8.6
>502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2.3.4,7,8.9)	LTE-TDD	8.52	+8.0
3503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	20.6
0.504	DAA G	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.31	:0.6
0.505	AAG	LTE-TDD /SC-FDMA, 100% RB. 5 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9	LTE-TDD	8.54	19.6
3508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, OPSK, UL Subtrame-2,3.4,7.8.9)	LTE-TOD	7.74	19.6
3507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.36	195
0.508	AAG	LTE-TDD (SC-FDMA, 100% RE, 10 MHz, 64-OAM, UL Subhame=2.3,4,7.8,9)	LTE-TDD	8.65	19.6
0.509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subtrame=2,3.4,7,8,9)	LTE-TDD	7.99	8.0.0
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UK, Subframe=2.3,4,7,8,9)	LTE-TDD	8,49	19.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TOD	8.51	19.6
3512	DAAG.	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subtrame=2,3.4,7,8.9)	LTE-TDD	7.74	19.6
0.510	AAG	LTE-TOD (SC-FDMA, 100% RE, 20 MHz, 16-DAM, U. Subframe-2.3,4,7,8,9)	LTE-TDD	8.45	
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 HHz, 64-QAM, UL Subtrame+2:3,4,7,8,9)			19.6
0.535	AAA		LTE-TDD	8.45	±9.6
0510	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 2Mbps, 99pc duty cycle)	WLAN	1.58	19.0
		IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	19.0
0517	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 11 Maps, 99pp duty cycle)	WLAN	1.58	±9.8
1518	AAC	IEEE 802.11a/h WiFi S GHz (OFDM, 9 Mope, 99pc duty cycle)	WLAN	0.83	19.6
1519	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	+9.0
1520	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 19 Mbps, 99pc duty cycle)	WLAN	8.12	±9.8
0521	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Maps, 99pc duty cycle)	WLAN	7.97	+9.8
1522	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8,45	±9.6
)523	AAC	IEEE 802.11n/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	£8.8
0324	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 54 Mbps, 88pc duty cycle)	WLAN	8.27	19.8
1525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±8.5
1\$28	AAG	IEEE 802.11ac Wills (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	+9.6
1827	AAG	IEEE 802.11ac WIFI (20 MHz, MCSZ, 99pc duty cycle)	WEAN	8.21	+9.6
0528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3. 99pc duty cycle)	WLAN	8.36	±9.6
9529	AAC	IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duly cycle)	WLAN	8.36	±1.6
0531	AA0	IEEE 802.11 as WIFI (20 MHz, MCSB, 99pc duty cycle)	WLAN	8,43	±9.6
1533	AAG	IEEE 802 11ac WIFI (20 MHz, MGS7, 99pc duty cycle)	WLAN	8.29	±9.5
533	AAG	IEEE 802.11 ac WFI (20 MHz, MCS8, 99pc duty cycle)	WEAN	8.38	±8.6
534	AAC	IEEE 802.11 ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	+9.6
0535	AAC	IEEE 802.11no WiFi (40 MHz, MCS1, 98pc duty cycle)	WLAN	8.45	+0.6
0036	AAC	IEEE 802.11 ec WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	10.0
0537	ANC .	IEEE 802.11 ac WFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	29.6
0538	AAG	(EEE 802.11ac WF) (40 MHz, MCS4, 99pc duty cycla)	WLAN	8.54	+9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.0

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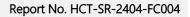


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URD	-Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10541	AAC	IEEE 802.11 ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
0542	AAC	IEEE 802.11ac WFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.85	49.6
Concernance of the second			WLAN	8:65	±9.5
0543	AAD	IEEE 802.11ac WIFI (40 MHz, MCB9, 88pc duty cycle)	10000	8,47	+9.6
0544	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duly cycle)	WLAN.		
0545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9,8
0648	AAC	IEEE 802.11ac WIFi (80 MHz, MCS2; 90pc duly cycle)	WLAN	8,35	±9.6
0547	AAC	IEEE 802.11ac WIFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	19.6
0548	AAC	IEEE 802.11ac WIFI (80 MHz, MCIS4, 99pc duty cycle)	WLAN	8.37	19.6
0550	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, (8pc duty cycle)	WLAN	8.38	10.6
	Statistics and stores		WLAN	8.50	19.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 95pc duty cycla)		8.42	
5880	AAC	IEEE (K0.11ac WIFI (80 MHz, MCS8, 89pc duty cycle)	WLAN		19.6
1683	AAC	IEEE 802,11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0.554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±0.6
0.555	AAD	IEEE 802.11ac WiFi (100 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	#9.6
0555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	+8.5
0557	AAD	IEEE 802 11ac WFI (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.52	+0.6
	AAD		WLAN	8.61	±9.6
0558		IEEE 802.11az Will (160 MHz, MCB4, 98pc duty cycle)		8.73	19.5
0560	AAD	IEEE 802.11ac WFI (180 MHz, MCS6, 99pc duty cycle)	WLAN		
0561	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.55	+9.6
0562	AAO	TEEE 802,11ap Wiff (160 MHz, MCS8, 99pc duty cycle)	WLAN	0.69	土守,8
0563	AAD .	IEEE 802,11ac WiFi (160 MHz, MCS9, 98pc duty cycle)	WLAN	8.77	19.6
0.564	AAA	IEEE 802.11a WIFI 2.4 GHz (DSSS-OFOM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0.566	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFOM, 12 Mbps, 99pt duty cytole)	WLAN	8.45	±9.6
		IEEE 802, 11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mops, I/Dpc duty cycle)	WLAN	8.13	±9.6
0.566	AAA		WLAN	8.00	19.6
0.567	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)			
0.568	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±8.6
0.569	AAA	IEEE 802.11g WiFi 2.4 GHz (0SSS-OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.10	$\pm 9.6$
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mops, 99pc duty cycle)	WEAN	8.36	±9.8
0.571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.96	+8.6
0572	AAA	IEEE 802,11h WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
	and the second	IEEE 802 11b WiFi 2.4 GHz (DSSB, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0673	AAA		WLAN	1.98	+0.6
0574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)			
0575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8,69	+9.6
0578	AAA	IEEE 802.11g WIFI 2.4 CHz (DSSS-CIFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.8
0677	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	+9.6
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WEAN	8,49	+9.6
0.579	AAA	IEEE 802.11() WFI 2.4 GHz (DSSS-CFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0.580	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFOM, 36 Mbps, 90pc duty cytle)	WLAN	8.76	+9.6
0581	AAA	IEEE 802.11a WIFI 2.4 GHz (DSSS-OFOM, 48 Mbps, 90pc duty cycle)	WLAN	0.95	±9.0
			WLAN	8.67	19.6
0,582	AAA.	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)			
0.583	AAC	IEEE 802.11 wh WH15 GHz (OFDM, 8 Mope, 90pc duty cycle)	WLAN	8,59	+9.6
0584	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	6.60	±9.6
0.585	AAC	IEEE 802.11 wh WIFI 5 GHz (OFDM, 12 Mbps, 90ps duty cycle)	WLAN	8.70	+9.0
0.588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duly cycle)	WLAN	8.40	29.6
0.587	AAC	IEEE 802.11sh WFI 5 GHz (OFDM, 24 Mops, 90pc duty cycle)	WLAN	8.36	=8.6
0588	AAG	IEEE 802.11 µh WFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	+9.0
			WLAN	8.35	
0589	AAC .	TEEE 802.11 a/h W/FI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)		100000	
0590		IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mops, 90pc duty cycle)	WLAN	8.67	±9.6
¢591	AAC.	IEEE 802.11n (HT Mood, 20 MHz, MCSO, 90pc duty cycle)	WLAN	8,63	±9.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.0
0563	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9,6
0594	DAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WEAN	8.74	+9.6
0585	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.4
0585	AAC	IEEE 802.11n (HT Model, 20 MHz, MCSA, 90pc duty cycle)	WLAN	8.71	19.3
				and the second se	
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8:72	±9.8
0368	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	0.50	±9/
0599		IEEE 802.11// (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	193
0600	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	0.88	±9,4
0601	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8,82	±93
0602	AAC	IEEE 802.11n OIT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	+0.4
0603		IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 50pc duly cyclo)	WEAN	8.03	+9.6
	and the second s				
0604		IEEE 802.11n (HT Mwed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	人民4
0.605		IEEE 802,11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	19.1
0666	AAG	IEEE 802.11n (HT Mised, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.1
0607	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.84	+9.8
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	+9.1

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0609	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±0.6
0610	AAC	IEEE 802.11ac WIFI (20 MHz, MC53, 90pc duty cycle)	WLAN	8.78	49.6
0611	AAC	IEEE 802.1 fac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8,70	+9.6
2160	AAC	IEEE 802.11ac WIFI (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0612	AAC	IEEE 802.114c WiFi (20 MHz, MC86, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAC	IEEE 802 11ac WIFI (20 MHz, MCS6, supe duty cycle)	WLAN	8.59	19.6
Accession of the second	and a long of the				
0615	AAC	IEEE 802,11mc WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	\$8.8	±9.6
0617	AAG	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9,6
0618	ANG	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	8.6
0.619	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.88	±8.6
0620	AAC	IEEE 802.11 pc WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0.521	AAC	IEEE 802.11 ac WiFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	\$9.6
0.622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
0.623	ANC.	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	土泉市
0624	AAC	(EEE 802.11ac WiFi (40 MHz, MC58, 90pc duty cycle)	WLAN	8.96	+9.6
0625	AAC	IEEE 802.11ac WFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	+9.6
0628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 98pc duty cycle)	WLAN	8.83	±9.6
0627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	88.8	±9.8
0628	AAC	IEEE 802.11ac WFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.73	19.6
0629	AAC	IEEE 802.11ac WFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±0.0
0630	AAC	IEEE 802, 11ac WP1 (90 MHz, WC33, Huge thay option) IEEE 802, 11ac WP1 (90 MHz, MC34, 90pc duty cycle)	WLAN	8.72	+9.0
0631	AAC	IEEE 802,11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	+9.0
Contractory of the second	AAC			8.74	
0632		IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN		19.8
0633	AAC	IEEE 802.11ao WIFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	19.6
0634	AAC	IEEE 802.11ac W/FI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	19.6
0635	AAC	IEEE 802.11ac WFI (80 MHz, MC89, 90pc duty cycle)	WLAN	8.81	±9.0
0638	AAD	IEEE 802.11ac WiFi [160 MHz, MCS0, B0pc duty cycle)	WLAN	8.83	太平,年
0637	AAD	IEEE 802.11sc WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	0.79	±8.0
0638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0638	AAD	IEEE 892.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0640	AAD	IEEE 802.11ac WiFi (180 MHz, MCS4, 80pc duty cycle)	WUAN	8.98	±9.6
0641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.0
0642	AAD	IEEE 802,11ac WiFi (160 MHz, MCS6, 50pc duty cycle)	WLAN	9,06	19.6
0643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	+9.5
0644	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
0645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	+9.8
0648	AAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL, Subframe-2,7)	LTE-TDD	11.95	+9.6
0647	AAG	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.0
84-8-01	AAA	CDMA2000 (1x Advanced)	CDMA2000	3,45	1.9.8
0.652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	+9.6
0.653	AAF	LTE-TOD (OFDMA, 10 MHz, E-TM 3.1, Glipping 44%)	LTE-TDD	7.42	
	AAE			110000	19.0
0654	10000	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.8
0655	AAF	LTE-TOD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	+9.8
0658	AAB	Pulse Waveform (200Hz, 10%)	Teal	10,00	+9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	3.0.E
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.8
0.661	AAB	Pulse Waveform (206Hz, 60%)	Test	2.22	±9.6
5005	AAB	Pulse Waveform (200Hz, 80%)	Tiest	0.97	+9.6
0670	AAA	Bluetooth Low Energy	Bluetooth	I.19	19.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	+9.6
0.672	AAC.	IEEE 802.11ax (20 MHz, MGS1, 90pc duty cycle)	WLAN	8.57	±9.0
0.673	AAC	IEEE 802.11 ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	1.9.6
0574	ANC	IEEE 802.11ax (20 MHz, MC83, 90pc duty cycle)	WLAN	8.74	+9.6
0.675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	+9-8
0676	AAC	IEEE 802.11ax (20 MHz, MC85, 90pc duty cycle)	WLAN	8.77	1.5.8
0.677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.75	±8.6
0.678	AAC	IEEE 802.11ex (20 MHz, MCS7, 80pc duty cycle)	WLAN	8.75	19.0
0679	AAG	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	
0579	AAC				±原用
		IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	80	±8,8
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	9.62	1.8.0
0680	AAC	IEEE 802.11ex (20 MHz, MGS11, 90pc duty cycle)	WLAN	8.83	±9.6
0680	AAG	IEEE 802,11ax (20 MHz, MCS0, 99pc duly cycle)	WLAN	8,42	±9.5
0884	AAG	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WS,AN	8.26	±9.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.8

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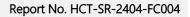


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UID	Bev	Communication System Name	Group	PAB (dB)	Unc <sup>E</sup> ir =
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	B.46	19.6
10685	AAC	IEEE 802.11ax (20 MHz; MCS5, 99pc duty cycle)	WLAN	8.29	+8.8
10689	AAG	IEEE 802.11nx (20 MHz, MCS6, 99pc duty cycle)	WEAN	8.55	- +9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.8
0591	AAC	IEEE 802.11ax (20 MHz, MC68, 99pc duly cycle)	WLAN	8.25	19.6
0682	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	10.6
0683	AAC	IEEE 802.11ax (20 MHz, MG510, 95pc duty cycle)	WLAN		
0604	AAC	IEEE 802.11ax (20 MHz, MOS10, 96pc duty cycle)	WLAN	8.57	+9.6
0605	AAC		W AN		19.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	1102.11	8.78	19,6
	1.0.000	IEEE 802.11ax (40 MHz; MCS1, 90pc duty cycle)	W(AN	8.91	±8.0
0697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9,6
0698	AAC	IEEE 802.11nx (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9,8
6660	AAE	IEEE 802.11ax (40 MHz. MC84, 90pc duty cycle)	W.AN	8.62	±8,6
0700	AAC	IEEE 802.11ax (40 MHz, MC56, 90pc duty cycle)	WLAN	8.73	±9,6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.88	3,6±
0702	AAC	IEEE 802.11ax (40 MHz, MC57, 90pc duty cycle)	WLAN	8.70	±9.6
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	11.82	- 土田.石
0704	AAC	IEEE 802,11ax (40 MHz, MGS8, 90pc duty cycla)	WLAN	11.58	3.9.6
0705	AAC	IEEE 802.11ax (40 MHz; MCS10, 90pc duty cycle)	WLAN	8.69	19.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 60pc duty cycle)	WLAN	8.66	18,6
0.707	AAG	IEEE 802,11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	+9.6
070H	AAC	IEEE 802.11ax (40 MHz, MGS1, 99pc duty cycle)	WLAN	0.55	19.6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 90cc duty cycle)	WLAN	8.33	±0.6
0710	AAC	IEEE 802,11ax (40MHz, MCS3, 99pc duty cycle)	WEAN.	0.29	±0.6
0711	AAC	IEEE 802,11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	AAG	IEEE 802.11ax (40 MHz, MC55, 99pc duty cycle)	WLAN	8.67	19.8
0713	AAC	IEEE 802.11ax (40 MHz, MC56, 99pc duty cycle)	WLAN	8.33	€0.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8,21	+8.0
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	+9.8
0716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)			±8.8
0718	AAC		WLAN	8,48	69.6
0718	AAC	IEEE 802.11ax (40 MHz, MCB11, 09pc duty cycle)	WLAN	B.24	19.6
0718	AAC	IEEE 802.11ax (80 MHz, MCS0, 98pc duty cycle)	WLAN	8.81	±9.8
	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8,87	±9.6
0721	_	IEEE 802.11ax (80 MHz, MC52, 90pc duty cycle)	WLAN	8.78	±9.6
0.722	AAG	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAG	IEEE 802.11ax (80 MHz. MCS4, 90pc duty cycle)	WLAN	8.70	土豆/G
0724	AAC	IEEE 602.11ax (80 MHz, MCS5; 90pc duty cycle)	WLAN	8.90	±9.6
0725	AAC	IEEE 802.11nx (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
0728	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	4.72	±9.6
0727	AAC	IEEE 802.11ax (SOMHz, MCSR, 90pc duty cycle)	WLAN	- A.66	±9:0
0.728	AAC	IEEE 802,11ax (80 MHz, MC58, 90pc duty cycla)	WLAN	8.65	土银,母
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	0.64	+9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	0.07	土田,田
0731	AAC.	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.8
0732	AAC	IEEE 802.11nx (80 MHz, MOS1, 99pc duty cycle)	WLÂN	8.46	+9.6
0733	AAC.	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WEAN	8.40	+0.6
0734	AAD	IEEE 802.11ax (60 MHz, MC53, 99pc duty cycle)	WLAN	8.25	28.8
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	+9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	+9.6
0737	AAC	IEEE 802.11ax (80 MHz, MC56, 99pc duty cycle)	WLAN	8.36	±9.0
0738	AAC	IEEE 802.17ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	3.9.6
0739	AAC	IEEE 802.11ax (80 MHz; MCS8, 99pc duty cycle)	WLAN	8.42	19.6
0740	AAO	IEEE 802.11ax (80 MHz, MCSB, 99pc duty cycle)	WLAN	8.48	
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 96pc duty cycle)	WLAN		±9.6
0742	AAE	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)		8.40	+9.6
0743	AAC	IEEE 802.11ax (ski WHz, WCS0, 90pc duty cycle) IEEE 802.11ax (160 MHz, WCS0, 90pc duty cycle)	WLAN	6.43	±9.6
0744	AAC		WLAN	8.94	±9.6
		IEEE 802.11ax (160 MHz, MOS1, 90pc duty cycle)	WLAN	8.16	:0.6
0745	AND	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0746	AAC	IEEE 002.11 ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9,11	±9.6
0747	AAC	IEEE 002.11 ex (160 MHz, MCS4, 90pc duty cycle)	WLAN	9,04	1.9.6
0748	ANG	IEEE 802.11 as (160 MHz, MCS5, 90pc duty cycle)	WLAN	6.93	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	1.9.4
0751	ANC	IEEE 902.11ax (180 MHz, MCS8, 90pc duty cycle)	WLAN	0.82	+0.6
075E	AAC	IEEE 902.11 tox (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	+9.6

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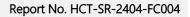


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UID	Rev .	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8,94	19,6
0755	AAC.	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	0.64	19.6
0755	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0757	AAC.	IEEE 802.11ax (160 MHz, MCS2, 96pt duty cycle)	WEAN	8.77	19.6
0758	AAC	IEEE 002,11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	19.6
0759	AAD	IEEE 802.11ax (160 MHz, MCS4, 09pc duty cycle)	WLAN	8.58	19.6
0760	AAC	IEEE 602.11ax (160 MHz, WCSB, 96pc duty cycle)	WLAN	8.49	19.6
0761	AAC	IEEE 802.11nx (160 MHz, MCS6, 96pc duty cycle)	WLAN	8.58	19.6
0762	AAC	IEEE 802.11ax (100 MHz, MCS7, 99pc duty cycle)	WLAN	B.49	19.6
0783	AAD	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.50	±9.8
0764	AAC	IEEE 802.11ax (160 MHz, MCS9, 96pc duty cycle)	WLAN	8.54	19.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, S9pc duty cycle)	WLAN	8.54	19.6
0.768	AAC	IEEE 882,11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, OPSK, 15kHz)	SG NR FR1 TDD	7.99	19.6
0768	AAD	SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 15 KHz)		B.01	
0760			BG NR FR1 TDD	and the second se	1.9.1
All a local	AAD	SD NR (CP-OFDM, 1 RB, 15MHz, CPSK, 15kHz)	5G NR FR1 TDD	8.01	+9.6
0770	AAD	5G NR (CP-OFDM, 1 AB, 20 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	0.02	±9.6
0.771	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)	SG NR FR1 TDD	8.02	±9.6
0772	AAD	5G NR (CP-CFDM, 1 R8, 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAD	5G NR (CP-DFDM, 1 RB, 40 MHz, QPBK, 15 kHz)	SG NR FR1 TDD	8.03	±9.6
0774	AAD	5G NR (CP-OFDM, 1 RB, SOMHz, QPEK, 15kHz)	SG NR FR1 TDD	8.02	±9.6
0775	AAD	5G NR (CP-OFDM, 56% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	B.31	<b>土</b> 印, 段
0776	AAD	5G NR (CP-CFCM, 50% RB, 10 MHz, CP5K, 15 kHz)	5G NR FRI TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 15 kHz)	5G NR FRI TOD	6,30	19,6
0770	AAD.	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	55 NR FR1 TDD	8,34	±9.6
0778	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FRI TDD	B,42	19.8
0790	AAD	6G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FRI TOD	8.38	±9.6
0781	AAD	5G NR (CP-OFDM, 50% R8, 48 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	0.38	上铁用
0.782	AAD	SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,43	19.6
0783	AAE	5G NR (CP-OFDM, 100% RB, 8 MHz, GPSK, 15 NHz)	5G NR FR1 TDD	8.31	19.6
0.784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.29	±8.0
0785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.40	±9.6
0780	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz)	SG NR FR1 TDD	6.35	±9.6
0787	AAD	50 NR (CP-OFDM, 100% RB, 25 MHz, GPSK, 15 KHz)	SG NR FRT TDD	8.44	19.6
0788	AAD.	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	19.6
0.288	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.37	19.6
0790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 15 KHz)	56 NR FR1 TDD	8.99	±9.6
0791	AAE	5G NR (CP-OFDM, 1 R8, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	7.83	±9.6
0782	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, GPSK, 50 kHz)	5G NR FRI TDD	7.92	+9.6
0793	AAD	50 NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.95	+9.6
0794	AAD	5G NR (CP-CFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.82	19.8
0795	AAD	5G NR (CP-OFDM, 1 RE, 25 MHz, GPSK, 30 kHz)	5G NR FRI TDD	7.84	19.8
0798	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 30 kHz)	SG NR FRI TOD	7.82	19.6
0797	AAD	9G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)	9G NR FR1 TDD	8.01	+9.6
0798	AAD	5G NP (CP-OFDM, 1 RB. 50 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0799	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)	53 NR FR1 TDD	7.93	19.6
DBD1	AAD.	5G NR (CP-OFDM, 1 RB, 80 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.83	
1080	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
0803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	SG NR FR1 TOD	7.93	8.8 S
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.5
0808	AAD	53 NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 30 Hz)	The short of the strength of t	8.37	+9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)	SG NR FR1 TDD	the second se	8.9.5
0810	AAD	5G NR (CP-OFDM, 50% RE, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	3.81
2812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, GPSK, 30 KHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, GPSK, 30 kHz)	55 NR FRI TOD	8.34	28.5
0817	AAE	5G NR (CP-OFDM, 50% HB, 50 MHz, GPSK, 30 MHz)	5G NR FR1 TDD	8.35	±9.0
0818	AAD	5G NR (CP-OFDM, 100% AB, 5MHz, GPSA, 304Hz) 5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 304Hz)	53 NR FR1 T00	8.35	8,0,6
2810	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, OPSK, 30kHz) 5G NR (CP-OFDM, 100% RB, 15MHz, OPSK, 30kHz)	5G NR FR1 T00	#.34	e9.6
2819 5825	AAD		SG NR FR1 TGD	8.33	3.85
	and and and a state of	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.30	19.8
3821	AAD	SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	6.41	£9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	音,41	69.0
0.823	AAD	5G NR (CP-OFDM, 100% R8, 40 MHz, QPSK, 30 kHz)	SG MR PRI TOD	8.36	1.0.6
0.824	AAD.	SG NR (CP-OFDM, 100% RE, 50 MHz, QPSK, 30 kHz)	SG NR FR1 T00	8.36	19,6
0825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	8,41	±9.6
0827	AAD	5G NR (CP-OFDM, 100% R8, 80 MHz, CPSK, 30 kHz)	5G NR FRS TDD	H.42	19.8
1158-0	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.43	19.8

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0829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.40	±9.8
10830	AAD	50 NR (CP-DFBM, 1 RB, 10 MHz, QPSK, 60 kHz)	BG NR FR1 TDD	7.63	19.6
10831	CAA	50 NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 80 kHz)	SO NR FRI TDD	7.74	±9.6
0833	AAC	5G NR (CP-CFOM, 1 RB, 25 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.70	1.9.6
0834	AAD	5G NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 60 kHz)	SG NR FRI TDD	7.75	19.6
1835	AAD	5G NR (CP-CFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7,70	5.6+
0836	AAD	5G NR (CP-DEDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,86	1.0.6
0.837	AAD .	5G NR (CP-OFDM, 1 R8, 60 MHz, QPSK, 60 kHz)	5G NR FR1 700	7.88	1.9.6
0839	AAD	50 NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FRI TDO	7.70	+9.6
0.840	AAD	5G NR (CP-OFDM, 1 RB, BOMHz, GPSK, 60kHz)	50 NR FRI TDD	-7.87	±9.6
0840	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 50 kHz)	50 NR FR1 TDD	7.71	+9.6
0.843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60xHz)	59 NR FR1 TDD	8.49	±9.6
0.844	AAD	SG NR (CP-OFDM, 50% RB, 20MHz, GPSK, 80kHz)	5G NR FR1 TDD	8.34	±9.6
0.845	AAD	SG NR (CP-OFDM, S0% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	1.41	+9.6
0.854	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60kHz)	50 NR FR1 TDD	8.34	+9.8
0855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, OPSK, 80kHz)	5G NR FR1 TDD	8.36	19.5
0858	AAD	-5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 80kHz)	SG NR FR1 TDD	8.37	±9.0
	AAD	SG NR (CP-OFDM, 100% R8, 201812, CPSK, 80812) SG NR (CP-OFDM, 100% R8, 25MHz, OPSK, 80kHz)	50 NR FR1 TDD	8.35	29.0
0857			5G NR FR1 TDD	8.36	
0858	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, OPSK, 80 NHz)	And the second se		19.6
0859	AAD	50 NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8,54	±5.5 ±9.6
0860	AAD	SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz)	5G NR FRI TDD	8:40	19.6
	1.	5G NR (CP-CFDM, 100% RB, 60 MHz, GPSK, 60 kHz)		8.41	
0883	AAE	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	-SG-NR-FR1 TDD	1.000.000	±9.8
0864	AAD.	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 HHz)	5G NA FA1 TDD	8.37	±9,8
0865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10866	AAD	5G NR (DFT#-OFDM, 1 RB, 100 MHz, QPSK, 30 NHz)	SG NR FR1 TDD	5.58	19.6
0868	AAD	5G NR (DFT=: OFDM, 100% R8, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	1.89	±9.6
0860	AAE	50 NR (DFT-6-OFDM, 1 RB, 100 MHz, OPSK, 120 kHz)	50 NR FR2 TOD	5.75	5.Q±
10870	AAE	5G NR (DFT-s-DFDM, 100% RB, 100 MHz, QPSK, 120 KHz)	BG NR FR2 TDD	5.86	2.9.6
10-871	AAE	5G NR (OFT-6-OFDM, 1 RB, 100 MHz, 16GAM, 120 kHz)	5G NR FR2 TDD	5.76	±9.6
10.872	AAE	50 NR (DFT-6-DFDM, 100% RB, 100MHz, 160AM, 120kHz)	50 NR FR2 TDD	0.52	19.0
10.873	AAE	6G NR (DFT-6-DFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100%-RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 BB, 100 MHz, OPSK, 120 kHz)	5G MR FR2 TOD	7,78	±9.0
10.876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, GPSK, 120 kHz)	5G NR FR2 TOD	8.39	19.6
10.577	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	7.95	1,9,6
10.878	AAE	5G NR (CR-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FRE TDO	38,41	±9.6
10.879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64GAM, 120 kHz)	5G NR FR2 TDO	8,52	主8.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TDO	8.38	±8.6
10881	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 WHz)	5G NR PB2 TDD	5.75	- ±9.6
10882	AAE	5G NR (DFT-9-OFDM, 100% RB, 50 MHz, QPSK, 120 HX)	5G NR FR2 TDD	5.96	±9.0
10883	AAE	5G NR (DFT/s-OFDM, 1 RB, 50 MHz, 19QAM, 120 kHz)	5G NR FR2 TDD	8.57	19.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 MHz)	5G NR FR2 TDD	6.53	1,9,6
10885	AAE	5G NR (DFT-9-OFDM, 1 R8, 50 MHz, 64GAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 HHz)	5G NR FR2 TDD	6.65	19.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TOD	7.78	±9.6
10.888	AAE	5G NR (CP-OFDM, 100%- R9, 50 MHz, OPSK, 120 KHz)	5G NR FR2 TOO	8.35	29.0
10.889	AAE	5G NR (GP-OFDM, 1 RB, 50 MHz, 16GAM, 120kHz)	5G NR FR2 TDD	8.02	19.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TOD	. 8.40	+9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)	50 NR FR2 TDD	8.13	±9.6
10.89E	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	8.41	10.6
10897	AAC	5G NR (DFT-e-OFDM, 1 RB, 5MHz, QPSK, 30 NHz)	5G NR FR1 TDD	5.66	19.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 NHz)	53 NR FR1 TDD	5.67	±8.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK, 20 KHz)	5G NR FR1 TDD	5.67	£9.6
10880	AAB	5G NR (DFT-8-OFDM, 1 R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	89.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPBK, 35kHz)	53 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	5.88	3.0 ±
10903	AAB	5G NR (DFT-4-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAE.	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
10905	AAB	5G NR (DFT-e-OFDM, 1 R8, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	10.6
10908	AAB	5G NFI (DFT-a-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR PR1 TDD	5.68	19.6
10907	AAC	5G NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	50 NR FR1 TDD	5.78	+9.6
10808	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 T00	5.93	+9.6
	AAB	5G NR (DFT-e-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96	+9.6
10909	1 10/11/2				

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10911	AAB	5G NR (DFT#-OFDM, 50% RB, 25 MHz, QPSK, 30 MHz)	5G NR FR1 T00	6.93	19.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10918	AAB	5G NR (DFT-s-OFDM, 50N RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	0.85	±9.6
10615	AAB	5G NR (DFT+-OFDM, 50% RB, 60 MHz, QPSK, 30 Hz)	SG NR FR1 T00	5.03	29.6
18916	AAB	50 NR (DFTs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	SG NR FR1 TDD		
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	and a local sector of the sect	5.87	29.6
10918	AAC	5G NR (DF7+-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.94	19.6
10919	AAB	5G NR (DFT-6-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.86	±9.6
10990	AAB	and the second	SG NR FR1 TDD	6.80	±9.6
	10000	5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.87	19.6
10921	BAA	5G NR (DFTs-OFDM, 100% R8, 20MHz, QPSK, 30kHz)	SG NR FRT TOD	5.84	±9.6
0922	10.00	5G NR (DFT+I-OFDM, 100% R8, 25 MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.82	±9.6
10922	AAB	SG NR (DFT4-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	19.0
10.924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40MHz, OPBK, 30kHz)	5G NR FRI TOD	5.84	±9.6
10.925	AAB	5G NR (DFFs-GFDM, 100% R8, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	6.95	±9.6
0926	AAB	5B NR (DFT#-OFDM, 100% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (OFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
0.938	AAC	5G NR (DFT-e-OFDM, 1 RB, 5 MHz, GPSK, 15 kHz)	5G NR FRI FDD	5.52	19.6
0.929	AAG	5G NR (DFT-s-OFDM, 1 R8, 10 MHz, QPSK, 15 kHz)	SG NR FR1 F0D	5.5F	19.6
0930	AAC	SG NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAG.	5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.51	10.6
10832	AAC:	5G NR (DFT-s-OFDM, 1 HB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	+9.6
0833	AAC	5G NR (DFT4-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	SG NR FRT FDD	5.51	±9.8
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 49MHz, QPSK, 15MHz)	SG NR FR1 FDD	5.51	2.9,6
0935	AAD	50 NR (0FT-s-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.51	±9/0 ±9.8
0936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
10933	AAC	SG NR (DFT-s-OFDM, S0% RB, 10MHz, QPSK, 15kHz)		6.90	土势,石
0938	AAC		5G NR FR1 FDD	5.77	±9,6
0939	AAC	50 NR (DFT-8-OEDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.90	±9.8
		SG NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,82	土芽,日
0940	AAC	5G NR (DFT-s-OFDM, 50% R8, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9,6
0941	AAC	50 NR (DFT-9-OF0M, 50% RB, 30 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.83	3.9,6
10842	AAC	5G NR (DFT=-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.85	土登,后
10943	AAD	5G NR (DFT-6-OFDM, 50% RB, 50 MHz, DPSK, 15kHz)	5G NR FR1 FDD	5.96	±9.6
0944	AAC	53 NR (DFT-6-OFDM, 100% RB, SMHz, GPSK, 15kHz)	5G NR FR1 FDD	5.81	<b>法</b> 9.6
0945	AAD	56 NR (DFT-a-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	+9.E
10945	AAD.	5G NR (DFTs-OFDM, 100% R8, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	50 NR (DFT-e-OFDM, 100% RB, 20 MHz, OPBK, 15 kHz)	5G NR FR1 FDD	5.87	±0.8
10948	AAC:	5G NR (DFT-9-OFOM, 100% RB; 25 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.87	#8.8
0950	AAD	53 NR (DFT-8-CFCM, 100% RB, 40 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.94	19.6
0951	AAD.	5G NR (DFT-a-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.90	±0.8
0952	AAA:	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-GAM, 15 kHz)	5G NR FR1 F00	8.25	±9.6
0953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	8.15	+0.6
0954	AAA	5G NR DL (CP-OFOM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	19.6
10.955	AAA	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 84-QAM, 15 kHz)	5G NR FR1 FD0	8.42	
10958	AAA	5G NR DL (CP-OFOM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)			19.6
0.957	AAA	SG NFI DL (CP-OFCM, TM 3.1, 10 MHz, 64-CAM, 30 MD)	5G NR FR1 FDD 5G NR FR1 FDD	(E.14	1.02
0.958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 KHz)		8.31	±9.6
0.956	AAA	5G NR DL (CP-CFDM, TM 3.1, 15MHz, 54-CAM, 30 kHz) 5G NR DL (CP-CFDM, TM 3.1, 20 MHz, 64-CAM, 30 kHz)	SG NR FR1 FDD	8.81	10.6
0960	AAC	SO NO NU CO OCOM, THE & ENVIRE OF CAM, 30 KHZ	5G NR FR1 FDD	8.33	±9.6
		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 54-DAM, 15 kHz)	6G NR FRI TDD	8.32	19.6
0961	AAB	8G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 15 kHz)	SG NR FR1 TDD	8.39	±9.6
2990	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-DAM, 15 kHz)	5G NR FR1 TDD	. 泉.40	19.6
0963	BAA	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-DAM, 15 kHz)	6G NR FR1 TDD	9.55	19,6
0964	AAC	8G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 303Hz)	SG NR FRI TDD	9.29	±9.6
0965	BAA	5G NR DL (CP-OFDM, TM 3.1, 18 MHz, 54-QAM, 30 kHz)	5G NR FR1 TDD	9.17	±9.6
0966	AAE	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.95	±9.0
0967	AAB	SG NR DL (GP-OFDM, TM 3.1, 20 MHz, 04-QAM, 30 kHz)	BG NR FR1 TDD	9.42	±9.6
8960	AAB	58 NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,49	±8.6
0972	AAB	5G NR (CP-OFDM, 1 R8, 20 MH), QPSK, 15 kHz)	5G NR FR1 TDD	11.59	+9.6
0973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	9.06	+9.6
0874	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	SG NR FR1 TDD	10.28	19.6
0978	AAA	ULLA BOR	ULLA	1.16	19.6
0979	AAA	ULLA HDR4	ULLA	the second s	
0980	AAA	ULLA HDR8		8.58	28.5
0981	AAA	ULLA HDRo4	ULLA	10.92	法快/师
	Contraction of the	A Read 1 - 1 1 Mar and 1	ULLA	3.19	69.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>e</sup> k = )
10883	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	0.31	±9,6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 18 kHz)	55 NR FR1 TDD	3.42	±9,6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FRI TDD	.9.54	$\pm 9.5$
105BE	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FRI TDD	9,50	±9.6
10887	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 54-QAM, 30 kHz)	5G NR FR1 TDD	9,53	19,6
10998	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	56 NR FR1 TDD	9.38	±9.6
10989	AAA	56 NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.0
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-DAM, 90 HHz)	SG NR FR1 TDD	.9.52	19.6
11003	AAA	56 NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10,24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-GAM, 30 kHz)	5G NR FR1 TDD	10.72	±9.0
11005	AAA	3G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.70	19.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.55	19.6
11007	AAA.	5G NR BL (CP-OFDM, TM 3.1, 40 MHz, 64-DAM, 15 kHz)	59 NR FR1 FDD	\$.46	±9.6
11008	AAA	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.0
11009	AAA	ISG NRIDL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.78	19.8
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±5.6
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, 30kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	0.47	1.9.8
11014	AAA	IEEE 832,11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	444	IEEE 802,11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.8
1101E	AAA	IEEE 802,11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8,44	6.9.8
11017	AAA	IEEE 802,11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	1.0.6
11018	AAA	IEEE 802.1 (be (320 MHz, MCS6, 09pc duty cycle)	WLAN	8.40	±9.0
11015	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±1.6
11021	AAA	IEEE 802.11bp (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	: :::::::::::::::::::::::::::::::::::::
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	$\pm 0.6$
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	3,9,6
11824	AAA	IEEE 802.11be (320 MHz, MC512, 99pc duty cycle)	WLAN	8.42	±8.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN .	8.39	±9.6

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

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ngineering AG ughausstrasse 43, 8004 Zuri credited by the Swiss Accred		IBC-MRA			ation No.: SCS 0108		
e Swiss Accreditation Service itilateral Agreement for the	rice is one of the signator						
ent HCT Gyeonggi-do, Re	public of Korea	c	ertificate No.	EX-76	579_Aug23		
CALIBRATION CI	ERTIFICATE		1235				
Object	EX3DV4 - SN:76	379			2111-255		
Calibration procedure(s)	QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, QA CAL-25.v8 Calibration procedure for dosimetric E-field probes						
Calibration date	August 24, 2023						
All calibrations have been co Calibration Equipment used (			ient temperature (	22±3)°C a	nd humidity < 70%.		
himary Standards	10	Cal Date (Certifi	cate No.)		Scheduled Calibration		
ower meter NRP2	SN: 104778	30-Mar-23 (No.	217-03804/03805	1	Mar-24		
ower sensor NRP-Z91 DCP DAK-3.5 (weighted)	SN: 103244 SN: 1249	30-Mar-23 (No.		4995	Mar-24 Oct-23		
DCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK3.5-1249_Oct22) 20-Oct-22 (OCP-DAK12-1016_Oct22)			Oct-23		
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No.			Mar-24		
0AE4 Reference Probe ES3DV2	SN: 660 SN: 3013		DAE4-660_Mar23 ES3-3013_Jan23)		Mar-24 Jan-24		
	19-12	TO SMICH INCOME	11000	- 1			
Secondary Standarda Power meter E44198	ID SN: GB41293874	Check Date (in I		1	Scheduled Check In house check: Jun-24		
ower sensor E4412A	5N: MY41498087		xuse check Jun-22 Juse check Jun-22		In house check: Jun-24		
ownr sensor E4412A	SN: 000110210		iuse check Jun-22		In house check: Jun-24		
RF generator HP 8648C Network Analyzer E8358A	SN: US3642U01700 SN: US41080477		ouse check Jun-22 ouse check Oct-22		In house check: Jun-24 In house check: Oct-24		
	Name	Function		186	ogyoga)		
				aig	nature		
Calibrated by	Jeton Kastrati		ry Technician	12	2111		
	Jeton Kastrati	Laborato		te	Uh		
		Laborato	ny Tachnician 🥌 I Managar	S	the star		
Approved by	Jaton Kastrati Sven Könn	Laborato	d Managar		P. J. Need: August 27, 2023		
Approved by	Jaton Kastrati Sven Könn	Laborato	d Managar	boratory.	r.b.		
Calibrated by Approved by This calibration certificate sh ertificate No: EX-7679 Au	Jeton Kastrati Sven Künn all not be reproduced excep	Laborato	I Manager	boratory.	VLA F. L. ued: August 27, 2023		



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



Schweizerischer Kallbrierdienst S Service suisse d'étalonnage С

Servizio svizzero di taratura

Swiss Calibration Service

Accreditation No.: SCS 0108

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

#### Glossary

701	Energy along defines Record
TSL	tissue simulating Bquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	dipde compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization w	grotation around probe axis
Polarization 0	$\theta$ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta$ = 0 is
	normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (t ≤ 960 MHz in TEM-cell; t > 1800 MHz: R22 waveguide), NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(I)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Charl). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ComF
- DCPx.y.z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f < 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMX, y.z \* CanvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- · Spherical listropy (3D deviation from isotropy); in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- · Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- . Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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# Parameters of Probe: EX3DV4 - SN:7679

## **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) A	0,65	0.49	0.63	±10.1%
DCP (mV) B	105.9	105.7	102.6	±4.7%

## Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	с	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0,00	0.00	1.00	0.00	142.5	±3.5%	±4.7%
		Y	0.00	0.00	1.00		137.1		
		Z	0.00	0.00	1,00		140.2		
10352	Pulse Waveform (200Hz, 10%)	X	12.00	74.00	11.00	10.00	60.0	±2.9%	19.6%
		Y	1,56	60,94	6.77		60.0		
		Z	12.00	74.00	11.00		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	4.84	6:99	80.0	±2.8%	±9.6%
		Y	0.81	60.00	5.06		80.0		
		Z	48.00	76.00	9.00		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0,44	159.33	10.67	3.98	95.0	±2.8%	±9.6%
		Y	20,00	72.00	7.00		95.0		
		Z	0.06	136.15	0.42		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	8.48	159.34	18.79	2.22	120.0	±1.8%	+9.6%
	3 2 3	Y	4.09	153.06	17.00		120.0		
		Z	4.07	160.00	2,56		120.0		
10387	OPSK Waveform, 1 MHz	X	0.49	61.72	10.67	1,00	150.0	±4.8%	±9.6%
		Y	0,47	63.19	10.97		150.0		
		Z	0.53	61.83	10.60		150.0		
10388	QPSK Waveform, 10 MHz	X	1.23	64.39	12.98	0.00	150.0	±1.3%	±9.6%
		Y	1,24	65.36	13.25		150.0		
		Z	1,27	64.10	12.92		150.0		
10395	64-QAM Waveform, 100 kHz	X	1.70	64.66	16.05	3.01	150.0	±1.5%	±9.6%
		Y	1,84	66.47	16.91		150.0		
		Z	1.58	63.34	15.64		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.73	65.58	14.60	0.00	150.0	+2.8%	±9.69
	CARACTER INVERSIONS ADVIDUES	Y	2.74	66.08	14,88	2002	150.0		3-1008
		Z	2.77	65.36	14.57		150.0		
10414	WLAN CODF, 64-QAM, 40 MHz	X	3.90	66.07	15.24	0.00	150.0	+4.8%	±9.6%
	A STATUTE OF A CARDON AND A STATUTE OF	Y	3.73	65.78	15.10	7.389	150.0	-223876	17-0123
		2	4,00	65.95	15.30		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X, Y,Z do not attact the E<sup>2</sup>-field uncertainty inside TSL (see Page 5),
 Uncertainty is determined using the maximum specified field strength.
 E Uncertainty is determined using the max, deviation from linear response applying rectangular detribution and is expressed for the square of the field value.

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# Parameters of Probe: EX3DV4 - SN:7679

### Sensor Model Parameters

	C1 IF	C2 tF	и У <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	T6
x	10.6	76.60	33.41	4.72	0.0D	4.90	0.51	0.00	1.01
ý.	9.8	72.05	34,31	3.21	0.00	4,99	0.73	0.00	1.01
2	11.7	87,32	35.32	2.57	0.00	4,90	0.00	0.03	1.01

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-128.7*
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 നന
Probe Tip to Sensor Z Calibration Point	1.mm
Recommended Measurement Distance from Surface	1.4 mm

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

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# Parameters of Probe: EX3DV4 - SN:7679

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41,9	0.89	10.10	10,10	10,10	0.47	0.80	±12.0%
B35	41.5	0.90	9.74	9.74	9,74	0.47	0.80	±12.0%
900	41.5	0.97	9.62	9.62	9,62	0.42	0,85	±12.0%
1750	40.1	1.37	9.05	9,05	9.05	0.29	0.86	±12.0%
1900	40.0	1.40	8.64	B.64	8.64	0.25	0.86	±12.0%
2300	39.5	1,67	8,37	8.37	8,37	0.26	0.90	±12.0%
2450	39.2	1.80	7.84	7.84	7.84	0.32	0,90	±12.0%
2600	39.0	1.96	7.83	7.83	7.83	0.23	0.90	±12.0%
5250	35,9	4,71	5.56	5,56	5.56	0.40	1.80	±14.0%
5600	35,5	5.07	4.88	4.88	4.88	0.40	1.80	±14.0%
5750	35.4	5.22	5,08	5.08	5.08	0,48	1.80	±14.0%
5800	35.3	5.27	4.98	4.98	4.98	0.40	1,80	±14.0%

<sup>Cl</sup> Preparatory validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else It is restricted to ±50 MHz. The uncertainty is the RSS of the ConvE uncertainty at calibration trequency and the uncertainty for the indicated between the uncertainty for the indicated between the uncertainty at calibration trequency and the uncertainty for the indicated between the uncertainty for the indicated between the uncertainty for the indicated between the uncertainty is the RSS of the ConvE uncertainty at calibration trequency and the uncertainty for the indicated between the uncertainty is the RSS of the ConvE assessments at 30, 84, 120, 150 and 220 MHz respectively. Validity of ConvE assessment at SMHz is 4–8 MHz, and ConvE assessment is at 30 MHz is 4–8 MHz, and ConvE assessment is at 30 MHz is 4–8 MHz, and ConvE assessment is at 30 MHz is 4–8 MHz, and ConvE assessment at 30 MHz is 4–9 MHz, but doubted in ±110 MHz.
The probes are calibrated using issue simulating liquide (TSL) (MM deviate for a prior to be less than ±5% are used, the calibration uncertainties are 11,1% for 3 - 6 GHz.

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

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