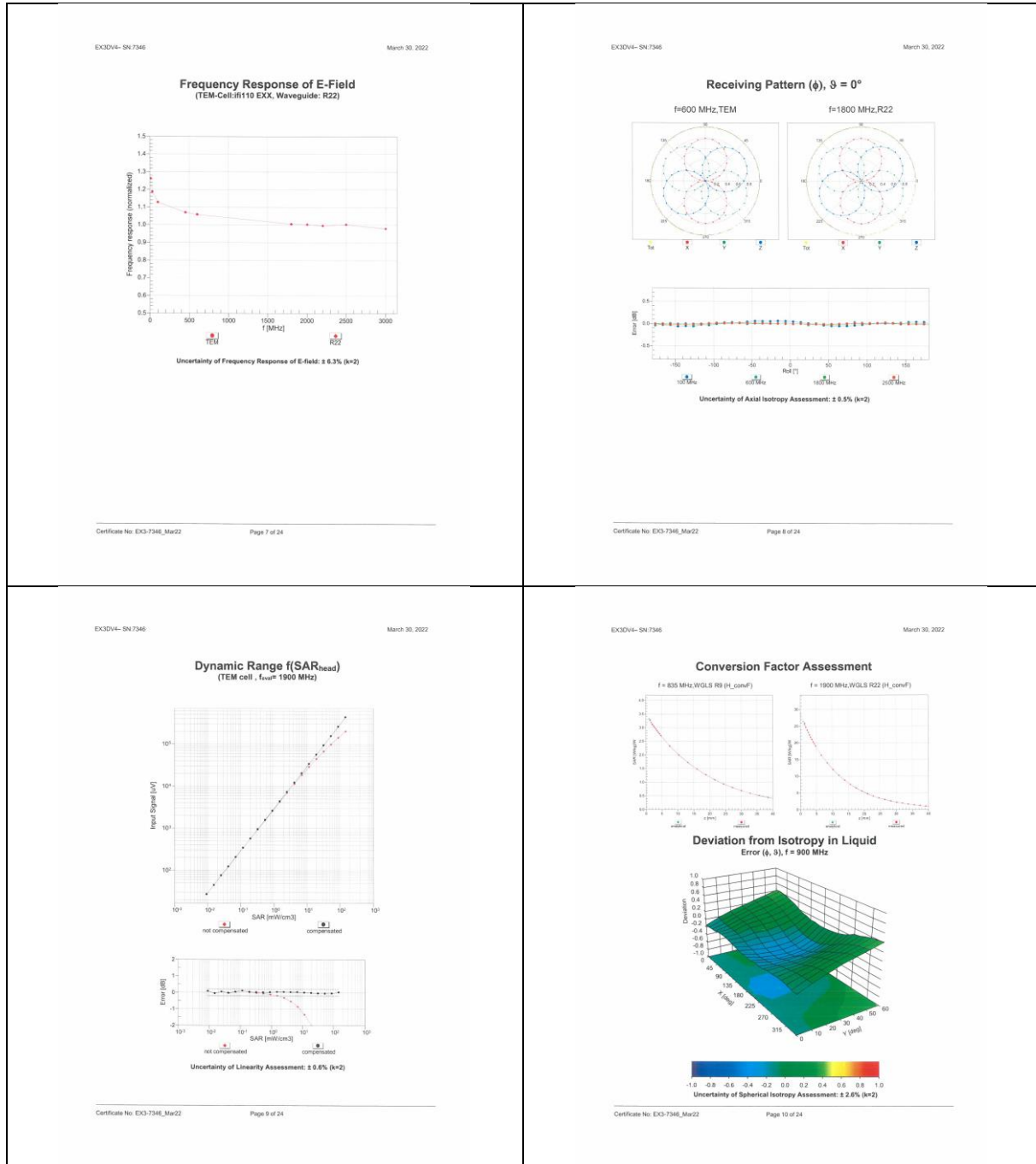


EX3DV4 - SN:7346									
March 30, 2022									
DASY/EASY - Parameters of Probe: EX3DV4 - SN:7346									
Basic Calibration Parameters									
Norm. $\mu V/(V/m)^2$		Sensor X		Sensor Y		Sensor Z		Unc. (k=2)	
DCP (mV) ²		0.45		0.47		0.61		± 10.1 %	
		101.4		106.0		106.9			
Calibration Results for Modulation Response									
UID	Communication System Name	A	B	C	D	VR	Max. dev.	Max. Unc ¹	
		dB	dB-μV	dB	dB	mV			(k=2)
0	CW	X: 0.00	0.00	1.00	0.00	143.5	± 3.5 %	± 4.1 %	
		Y: 0.00	0.00	1.00	0.00	139.3			
		Z: 0.00	0.00	1.00	0.00	139.0			
10035-AAA	Pulse Waveform (200Hz, 10%)	X: 3.33	68.90	11.66	10.00	60.0	± 3.5 %	± 9.6 %	
		Y: 4.03	79.70	12.35	60.0				
		Z: 1.63	61.25	6.76	60.0				
10035-AAA	Pulse Waveform (200Hz, 20%)	X: 3.30	79.65	11.31	6.99	85.0	± 2.4 %	± 9.6 %	
		Y: 11.31	81.32	14.72	85.0				
		Z: 5.83	69.90	5.11	85.0				
10035-AAA	Pulse Waveform (200Hz, 40%)	X: 7.41	79.85	12.51	3.98	95.0	± 2.7 %	± 9.6 %	
		Y: 26.93	81.42	15.51	95.0				
		Z: 0.18	138.38	0.01	95.0				
10035-AAA	Pulse Waveform (200Hz, 60%)	X: 22.7	71.13	9.52	2.32	120.0	± 1.7 %	± 9.6 %	
		Y: 20.90	91.58	16.29	120.0				
		Z: 7.84	138.51	16.47	120.0				
10035-AAA	GRK Waveform, 1 MHz	X: 1.47	64.88	13.82	1.00	150.0	± 4.2 %	± 9.6 %	
		Y: 1.96	66.27	14.65	0.00	150.0			
		Z: 0.43	67.88	11.05	150.0				
10088-AAA	GRK Waveform, 10 MHz	X: 1.96	66.27	14.65	0.00	150.0	± 1.1 %	± 9.6 %	
		Y: 2.08	67.33	15.38	150.0				
		Z: 2.4	64.75	13.18	150.0				
10088-AAA	64-QAM Waveform, 100 MHz	X: 2.43	68.51	18.25	3.01	150.0	± 1.0 %	± 9.6 %	
		Y: 2.43	68.51	18.25	3.01	150.0			
		Z: 1.70	64.72	15.99	150.0				
10088-AAA	64-QAM Waveform, 40 MHz	X: 3.38	66.82	15.25	0.00	150.0	± 2.0 %	± 9.6 %	
		Y: 3.38	66.82	15.25	0.00	150.0			
		Z: 2.70	65.72	14.74	150.0				
10014-AAA	WLAN CCK40, 64-QAM, 40MHz	X: 4.11	69.35	12.77	0.00	150.0	± 3.6 %	± 9.6 %	
		Y: 4.70	65.54	15.41	150.0				
		Z: 3.83	66.16	15.28	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%.									
* The uncertainties of Norm. X, Y, Z do not affect the E-field uncertainty within T10, (see Pages 5 and 6)									
* Numerical indication parameter: uncertainty not required									
* 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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EX3DV4 - SN:7346									
March 30, 2022									
DASY/EASY - Parameters of Probe: EX3DV4 - SN:7346									
Sensor Model Parameters									
C1	C2	a	T1	T2	T3	T4	T5	T6	
IP	IP	V ²	ms.V ²	ms.V ²	ms	V ²	V ²	V ²	
X	39.2	291.80	35.10	5.63	5.02	1.42	0.12	1.01	
Y	37.1	270.84	34.12	6.29	6.01	1.82	0.05	1.01	
Z	9.7	69.74	35.37	4.96	0.00	4.94	0.61	0.00	1.00
Other Probe Parameters									
Sensor Arrangement									
Triangular									
Connector Angle (°)									
-166.1									
Mechanical Surface Detection Mode									
enabled									
Optical Surface Detection Mode									
disabled									
Probe Overall Length									
337 mm									
Probe Body Diameter									
10 mm									
Tip Length									
9 mm									
Tip Diameter									
2.5 mm									
Probe Tip to Sensor X Calibration Point									
1 mm									
Probe Tip to Sensor Y Calibration Point									
1 mm									
Probe Tip to Sensor Z Calibration Point									
1 mm									
Recommended Measurement Distance from Surface									
1.4 mm									
Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.									
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EX3DV4 - SN:7346									
March 30, 2022									
DASY/EASY - Parameters of Probe: EX3DV4 - SN:7346									
Calibration Parameter Determined in Head Tissue Simulating Media									
f (MHz)	Relative Permittivity ¹	Conductivity (S/m) ²	ConvF X	ConvF Y	ConvF Z	Alpha ³	Depth ⁴ (mm)	Unc. (k=2)	
750	41.9	0.69	10.56	10.56	10.56	0.55	0.85	± 12.0 %	
835	41.5	0.90	10.12	10.12	10.12	0.42	0.96	± 12.0 %	
900	41.5	0.97	10.10	10.10	10.10	0.53	0.80	± 12.0 %	
1430	40.5	1.20	9.26	9.26	9.26	0.50	0.80	± 12.0 %	
1750	40.1	1.37	8.63	8.63	8.63	0.34	0.86	± 12.0 %	
1900	40.0	1.40	8.48	8.48	8.48	0.35	0.86	± 12.0 %	
2000	40.0	1.40	8.35	8.35	8.35	0.34	0.86	± 12.0 %	
2300	39.5	1.67	7.86	7.86	7.86	0.39	0.90	± 12.0 %	
2450	39.2	1.80	7.63	7.63	7.63	0.41	0.90	± 12.0 %	
2600	39.0	1.96	7.33	7.33	7.33	0.44	0.90	± 12.0 %	
3300	38.2	2.71	7.15	7.15	7.15	0.30	1.35	± 13.1 %	
3500	37.8	2.81	7.14	7.14	7.14	0.30	1.35	± 13.1 %	
3750	37.7	3.12	6.85	6.85	6.85	0.30	1.35	± 13.1 %	
3900	37.5	3.32	6.71	6.71	6.71	0.40	1.60	± 13.1 %	
4100	37.2	3.53	6.58	6.58	6.58	0.40	1.60	± 13.1 %	
4200	37.1	3.63	6.30	6.30	6.30	0.40	1.70	± 13.1 %	
4400	36.9	3.64	6.24	6.24	6.24	0.40	1.70	± 13.1 %	
4600	36.7	4.04	6.11	6.11	6.11	0.40	1.70	± 13.1 %	
4800	36.4	4.25	6.08	6.08	6.08	0.40	1.80	± 13.1 %	
4900	36.3	4.40	5.84	5.84	5.84	0.40	1.80	± 13.1 %	
5200	36.0	4.66	5.25	5.25	5.25	0.40	1.80	± 13.1 %	
5300	35.9	4.78	5.12	5.12	5.12	0.40	1.80	± 13.1 %	
5500	35.6	4.96	4.85	4.85	4.85	0.40	1.80	± 13.1 %	
5600	35.5	5.07	4.70	4.70	4.70	0.40	1.80	± 13.1 %	
5800	35.3	5.27	4.75	4.75	4.75	0.40	1.80	± 13.1 %	
* Frequency validity above 300 MHz is ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.									
* At frequencies 5-10 GHz, the validity of tissue parameters (ε and σ) can be related to ± 10% if liquid compensation formula is applied to measured S11 values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.									
* Alpha/Depth are determined during calibration. SP-ECG 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 diameter from the boundary.									
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EX3DV4 - SN:7346									
March 30, 2022									
DASY/EASY - Parameters of Probe: EX3DV4 - SN:7346									
Calibration Parameter Determined in Head Tissue Simulating Media									
f (MHz)	Relative Permittivity ¹	Conductivity (S/m) ²	ConvF X	ConvF Y	ConvF Z	Alpha ³	Depth ⁴ (mm)	Unc. (k=2)	
6500	34.5	6.07	5.30	5.30	5.30	0.20	2.50	± 18.6 %	
* Frequency validity above 3 GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.									
* At frequencies 5-10 GHz, the validity of tissue parameters (ε and σ) can be related to ± 10% if liquid compensation formula is applied to measured S11 values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.									
* Alpha/Depth are determined during calibration. SP-ECG 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 diameter from the boundary.									
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EX3034-SN-7346				March 30, 2022			
10414	AAA	WLAN CDF4 64-QAM 40MHz	Generic	8.54	± 0.6 %		
10415	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps, R90c-d)	WLAN	1.54	± 0.6 %		
10416	AAA	IEEE 802.11g WFI 2.4 GHz (OFDM, 5.5 Mbps, R90c-d)	WLAN	8.23	± 0.6 %		
10417	AAC	IEEE 802.11n WFI 5 GHz (OFDM, 6 Mbps, R90c-d)	WLAN	8.23	± 0.6 %		
10418	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, R90c-Long)	WLAN	8.14	± 0.6 %		
10419	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, R90c-Short)	WLAN	8.19	± 0.6 %		
10420	AAC	IEEE 802.11n HT Overhead, 7.2 Mbps, R90c-d	WLAN	8.32	± 0.6 %		
10421	AAC	IEEE 802.11n HT Overhead, 6.3 Mbps, 16-QAM	WLAN	8.47	± 0.6 %		
10424	AAC	IEEE 802.11n HT Overhead, 7.2 Mbps, 64-QAM	WLAN	8.40	± 0.6 %		
10425	AAC	IEEE 802.11n HT Overhead, 14 Mbps, R90c-d	WLAN	8.34	± 0.6 %		
10426	AAC	IEEE 802.11n HT Overhead, 30 Mbps, 16-QAM	WLAN	8.45	± 0.6 %		
10427	AAC	IEEE 802.11n HT Overhead, 130 Mbps, 64-QAM	WLAN	8.41	± 0.6 %		
10428	AAD	LTE-FDD (OFDMA, 5 MHz, E-TRP 3.1)	LTE-FDD	8.38	± 0.6 %		
10431	AAD	LTE-FDD (OFDMA, 15 MHz, E-TRP 3.1)	LTE-FDD	8.38	± 0.6 %		
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TRP 3.1)	LTE-FDD	8.34	± 0.6 %		
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TRP 3.1)	LTE-FDD	8.34	± 0.6 %		
10434	AAA	WCDMA (BS Test Model 1, 64 QPSK)	WCDMA	8.80	± 0.6 %		
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 0.6 %		
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TRP 3.1, Clipping 44%)	LTE-FDD	7.86	± 0.6 %		
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TRP 3.1, Clipping 44%)	LTE-FDD	7.93	± 0.6 %		
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TRP 3.1, Clipping 44%)	LTE-FDD	7.91	± 0.6 %		
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TRP 3.1, Clipping 44%)	LTE-FDD	7.88	± 0.6 %		
10451	AAA	WCDMA (BS Test Model 1, 64 QPSK, Clipping 44%)	WCDMA	7.89	± 0.6 %		
10452	AAD	Validation (Spurs, 10ms, 1ms)	Test	10.00	± 0.6 %		
10453	AAC	IEEE 802.11ac WFI (160MHz, 64-QAM, R90c-d)	WLAN	8.63	± 0.6 %		
10457	AAA	UMTS FDD (SC-HSPA)	WCDMA	6.62	± 0.6 %		
10458	AAA	CDMA2000 (1xEV-DO Rev. B, 3 carriers)	CDMA2000	8.58	± 0.6 %		
10459	AAA	CDMA2000 (1xEV-DO Rev. B, 3 carriers)	CDMA2000	8.25	± 0.6 %		
10462	AAA	UMTS FDD (HSPA, R90c-d)	WCDMA	2.39	± 0.6 %		
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.8 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 0.6 %		
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.8 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 0.6 %		
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.8 MHz, 64-QAM, UL Sub)	LTE-TDD	8.30	± 0.6 %		
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 0.6 %		
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	7.82	± 0.6 %		
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10473	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10474	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10475	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10476	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 0.6 %		
10479	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 0.6 %		
10480	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 0.6 %		
10481	AAB	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.18	± 0.6 %		
10482	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 0.6 %		
10483	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.39	± 0.6 %		
10484	AAC	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 0.6 %		
10485	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.89	± 0.6 %		
10486	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 16-QAM, UL Sub)	LTE-TDD	8.39	± 0.6 %		
10487	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, 64-QAM, UL Sub)	LTE-TDD	8.40	± 0.6 %		
10488	AAF	LTE-TDD (SC-FDMA, 1 RB, 3.1 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 0.6 %		

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10487	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.49	± 0.6 %		
10488	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.37	± 0.6 %		
10489	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.39	± 0.6 %		
10490	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.39	± 0.6 %		
10491	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.39	± 0.6 %		
10492	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.42	± 0.6 %		
10493	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.42	± 0.6 %		
10494	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.48	± 0.6 %		
10495	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.47	± 0.6 %		
10496	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.50	± 0.6 %		
10497	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.52	± 0.6 %		
10498	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.51	± 0.6 %		
10499	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.53	± 0.6 %		
10500	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.56	± 0.6 %		
10501	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.69	± 0.6 %		
10502	AAC	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.77	± 0.6 %		
10503	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, R90c-d)	WLAN	8.25	± 0.6 %		
10504	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, R90c-d)	WLAN	8.45	± 0.6 %		
10505	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, R90c-d)	WLAN	8.13	± 0.6 %		
10506	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 24 Mbps, R90c-d)	WLAN	8.09	± 0.6 %		
10507	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 36 Mbps, R90c-d)	WLAN	8.37	± 0.6 %		
10508	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, R90c-d)	WLAN	8.10	± 0.6 %		
10509	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, R90c-d)	WLAN	8.30	± 0.6 %		
10510	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, R90c-d)	WLAN	8.30	± 0.6 %		
10511	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS, 1 Mbps, R90c-d)	WLAN	1.99	± 0.6 %		
10512	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS, 2 Mbps, R90c-d)	WLAN	1.99	± 0.6 %		
10513	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS, 5.5 Mbps, R90c-d)	WLAN	1.98	± 0.6 %		
10514	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS, 11 Mbps, R90c-d)	WLAN	1.98	± 0.6 %		
10515	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, R90c-d)	WLAN	8.89	± 0.6 %		
10516	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, R90c-d)	WLAN	8.80	± 0.6 %		
10517	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, R90c-d)	WLAN	8.79	± 0.6 %		
10518	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, R90c-d)	WLAN	8.49	± 0.6 %		
10519	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 24 Mbps, R90c-d)	WLAN	8.49	± 0.6 %		
10520	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 36 Mbps, R90c-d)	WLAN	8.76	± 0.6 %		
10521	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, R90c-d)	WLAN	8.76	± 0.6 %		
10522	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, R90c-d)	WLAN	8.75	± 0.6 %		
10523	AAA	IEEE 802.11n WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, R90c-d)	WLAN	8.67	± 0.6 %		
10524	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 9 Mbps, R90c-d)	WLAN	8.59	± 0.6 %		
10525	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 12 Mbps, R90c-d)	WLAN	8.70	± 0.6 %		
10526	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 18 Mbps, R90c-d)	WLAN	8.48	± 0.6 %		
10527	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 24 Mbps, R90c-d)	WLAN	8.36	± 0.6 %		
10528	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 36 Mbps, R90c-d)	WLAN	8.76	± 0.6 %		
10529	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 48 Mbps, R90c-d)	WLAN	8.76	± 0.6 %		
10530	AAA	IEEE 802.11n WFI 5 GHz (OFDM, 54 Mbps, R90c-d)	WLAN	8.67	± 0.6 %		
10531	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.63	± 0.6 %		
10532	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.79	± 0.6 %		
10533	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.64	± 0.6 %		
10534	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.74	± 0.6 %		
10535	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.74	± 0.6 %		
10536	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.72	± 0.6 %		
10537	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.50	± 0.6 %		
10538	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.79	± 0.6 %		
10539	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.88	± 0.6 %		
10540	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.82	± 0.6 %		
10541	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.84	± 0.6 %		
10542	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.83	± 0.6 %		
10543	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.84	± 0.6 %		
10544	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.83	± 0.6 %		
10545	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.83	± 0.6 %		
10546	AAA	IEEE 802.11n HT WFI 20MHz, MCS9, R90c-d	WLAN	8.83	± 0.6 %		
10547	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.8 MHz, QPSK, UL Sub+2.7)	LTE-TDD	11.96	± 0.6 %		
10548	AAA	CDMA2000 (1xEV-DO Rev. B, 3 carriers)	CDMA2000	3.45	± 0.6 %		
10549	AAA	LTE-TDD (OFDMA, 5 MHz, E-TRP 3.1, Clipping 44%)	LTE-TDD	6.91	± 0.6 %		
10550	AAA	LTE-TDD (OFDMA, 10 MHz, E-TRP 3.1, Clipping 44%)	LTE-TDD	7.42	± 0.6 %		
10551	AAA	LTE-TDD (OFDMA, 15 MHz, E-TRP 3.1, Clipping 44%)	LTE-TDD	6.96	± 0.6 %		
10552	AAA	LTE-TDD (OFDMA, 20 MHz, E-TRP 3.1, Clipping 44%)	LTE-TDD	7.21	± 0.6 %		
10553	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 0.6 %		
10554	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 0.6 %		
10555	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 0.6 %		
10556	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 0.6 %		
10557	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 0.6 %		
10558	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 0.6 %		
10559	AAA	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.99	± 0.6 %		
10560	AAA	IEEE 802.11ac WFI (80MHz, MCS9, R90c-d)	WLAN	8.97	± 0.6 %		

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10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.78	± 0.5 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.74	± 0.5 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.60	± 0.5 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.77	± 0.5 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.73	± 0.5 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.78	± 0.5 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.89	± 0.5 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.80	± 0.5 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.62	± 0.5 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.83	± 0.5 %
10683	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.43	± 0.5 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 90deg)	WLAN	8.26	± 0.5 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.33	± 0.5 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.28	± 0.5 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.45	± 0.5 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.29	± 0.5 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.55	± 0.5 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.29	± 0.5 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.25	± 0.5 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.29	± 0.5 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.25	± 0.5 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.57	± 0.5 %
10695	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.78	± 0.5 %
10696	AAC	IEEE 802.11ax (20MHz, MCS1, 90deg)	WLAN	8.91	± 0.5 %
10697	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.61	± 0.5 %
10698	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.89	± 0.5 %
10699	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.82	± 0.5 %
10700	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.73	± 0.5 %
10701	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.86	± 0.5 %
10702	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.70	± 0.5 %
10703	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.82	± 0.5 %
10704	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.56	± 0.5 %
10705	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.69	± 0.5 %
10706	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.68	± 0.5 %
10707	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.32	± 0.5 %
10708	AAC	IEEE 802.11ax (20MHz, MCS1, 90deg)	WLAN	8.55	± 0.5 %
10709	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.33	± 0.5 %
10710	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.29	± 0.5 %
10711	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.39	± 0.5 %
10712	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.67	± 0.5 %
10713	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.33	± 0.5 %
10714	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.26	± 0.5 %
10715	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.43	± 0.5 %
10716	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.30	± 0.5 %
10717	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.48	± 0.5 %
10718	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.24	± 0.5 %
10719	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.81	± 0.5 %
10720	AAC	IEEE 802.11ax (20MHz, MCS1, 90deg)	WLAN	8.67	± 0.5 %
10721	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.78	± 0.5 %
10722	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.55	± 0.5 %
10723	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.79	± 0.5 %
10724	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.90	± 0.5 %
10725	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.74	± 0.5 %
10726	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.72	± 0.5 %
10727	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.66	± 0.5 %
10728	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.65	± 0.5 %

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10729	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.64	± 0.5 %
10730	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.67	± 0.5 %
10731	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.42	± 0.5 %
10732	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.28	± 0.5 %
10733	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.40	± 0.5 %
10734	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.25	± 0.5 %
10735	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.33	± 0.5 %
10736	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.27	± 0.5 %
10737	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.38	± 0.5 %
10738	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.42	± 0.5 %
10739	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.29	± 0.5 %
10740	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.48	± 0.5 %
10741	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.40	± 0.5 %
10742	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.43	± 0.5 %
10743	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.84	± 0.5 %
10744	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.16	± 0.5 %
10745	AAC	IEEE 802.11ax (20MHz, MCS2, 90deg)	WLAN	8.93	± 0.5 %
10746	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.11	± 0.5 %
10747	AAC	IEEE 802.11ax (20MHz, MCS4, 90deg)	WLAN	8.04	± 0.5 %
10748	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.93	± 0.5 %
10749	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.90	± 0.5 %
10750	AAC	IEEE 802.11ax (20MHz, MCS7, 90deg)	WLAN	8.79	± 0.5 %
10751	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.82	± 0.5 %
10752	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.81	± 0.5 %
10753	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	9.00	± 0.5 %
10754	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.96	± 0.5 %
10755	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.84	± 0.5 %
10756	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.77	± 0.5 %
10757	AAC	IEEE 802.11ax (20MHz, MCS1, 90deg)	WLAN	8.77	± 0.5 %
10758	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.69	± 0.5 %
10759	AAC	IEEE 802.11ax (20MHz, MCS5, 90deg)	WLAN	8.58	± 0.5 %
10760	AAC	IEEE 802.11ax (20MHz, MCS6, 90deg)	WLAN	8.69	± 0.5 %
10761	AAC	IEEE 802.11ax (20MHz, MCS8, 90deg)	WLAN	8.58	± 0.5 %
10762	AAC	IEEE 802.11ax (20MHz, MCS9, 90deg)	WLAN	8.48	± 0.5 %
10763	AAC	IEEE 802.11ax (20MHz, MCS10, 90deg)	WLAN	8.53	± 0.5 %
10764	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.58	± 0.5 %
10765	AAC	IEEE 802.11ax (20MHz, MCS3, 90deg)	WLAN	8.54	± 0.5 %
10766	AAC	IEEE 802.11ax (20MHz, MCS11, 90deg)	WLAN	8.51	± 0.5 %
10767	AAC	5G NR CP-OFDM 1, 1RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	7.99	± 0.5 %
10768	AAC	5G NR CP-OFDM 1, 1RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.01	± 0.5 %
10769	AAC	5G NR CP-OFDM 1, 1RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.01	± 0.5 %
10770	AAC	5G NR CP-OFDM 1, 1RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.02	± 0.5 %
10771	AAC	5G NR CP-OFDM 1, 1RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.02	± 0.5 %
10772	AAC	5G NR CP-OFDM 1, 1RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.23	± 0.5 %
10773	AAC	5G NR CP-OFDM 1, 1RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.03	± 0.5 %
10774	AAC	5G NR CP-OFDM 1, 1RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.02	± 0.5 %
10775	AAC	5G NR CP-OFDM 50% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10776	AAC	5G NR CP-OFDM 50% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.30	± 0.5 %
10777	AAC	5G NR CP-OFDM 50% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.30	± 0.5 %
10778	AAC	5G NR CP-OFDM 50% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.34	± 0.5 %
10779	AAC	5G NR CP-OFDM 50% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.42	± 0.5 %
10780	AAC	5G NR CP-OFDM 50% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.38	± 0.5 %
10781	AAC	5G NR CP-OFDM 50% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.38	± 0.5 %
10782	AAC	5G NR CP-OFDM 50% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.43	± 0.5 %
10783	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10784	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.29	± 0.5 %

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10785	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.30	± 0.5 %
10786	AAC	5G NR CP-OFDM 100% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10787	AAC	5G NR CP-OFDM 100% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10788	AAC	5G NR CP-OFDM 100% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10789	AAC	5G NR CP-OFDM 100% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10790	AAC	5G NR CP-OFDM 100% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10791	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10792	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10793	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10794	AAC	5G NR CP-OFDM 100% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10795	AAC	5G NR CP-OFDM 100% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10796	AAC	5G NR CP-OFDM 100% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10797	AAC	5G NR CP-OFDM 100% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10798	AAC	5G NR CP-OFDM 100% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10799	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10800	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10801	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10802	AAC	5G NR CP-OFDM 100% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10803	AAC	5G NR CP-OFDM 100% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10804	AAC	5G NR CP-OFDM 100% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10805	AAC	5G NR CP-OFDM 100% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10806	AAC	5G NR CP-OFDM 100% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10807	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10808	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10809	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10810	AAC	5G NR CP-OFDM 100% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10811	AAC	5G NR CP-OFDM 100% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10812	AAC	5G NR CP-OFDM 100% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10813	AAC	5G NR CP-OFDM 100% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10814	AAC	5G NR CP-OFDM 100% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10815	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10816	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10817	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10818	AAC	5G NR CP-OFDM 100% RB, 20 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10819	AAC	5G NR CP-OFDM 100% RB, 25 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10820	AAC	5G NR CP-OFDM 100% RB, 30 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10821	AAC	5G NR CP-OFDM 100% RB, 40 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10822	AAC	5G NR CP-OFDM 100% RB, 50 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10823	AAC	5G NR CP-OFDM 100% RB, 5 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10824	AAC	5G NR CP-OFDM 100% RB, 10 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10825	AAC	5G NR CP-OFDM 100% RB, 15 MHz, QPSK, 15 MHz	5G NR FR1 TDD	8.31	± 0.5 %
10826	AAC	5G NR CP-OFDM 100%			

<p>EXC304-SN 7346</p> <p>March 30, 2022</p> <p>15985 AAA 50 NR DL (CP-CFOM, TM 3.1, 40 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.54 ± 9.8 %</p> <p>15986 AAA 50 NR DL (CP-CFOM, TM 3.1, 50 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.50 ± 9.8 %</p> <p>15987 AAA 50 NR DL (CP-CFOM, TM 3.1, 60 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.50 ± 9.8 %</p> <p>15988 AAA 50 NR DL (CP-CFOM, TM 3.1, 70 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.38 ± 9.8 %</p> <p>15989 AAA 50 NR DL (CP-CFOM, TM 3.1, 80 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.33 ± 9.8 %</p> <p>15990 AAA 50 NR DL (CP-CFOM, TM 3.1, 90 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.52 ± 9.8 %</p> <p>¹ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.</p> <p>Certificate No. EXC3-7346_Mar22</p> <p>Page 24 of 24</p>	<p>EXC304-SN 7346</p> <p>March 30, 2022</p> <p>15985 AAA 50 NR DL (CP-CFOM, TM 3.1, 40 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.54 ± 9.8 %</p> <p>15986 AAA 50 NR DL (CP-CFOM, TM 3.1, 50 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.50 ± 9.8 %</p> <p>15987 AAA 50 NR DL (CP-CFOM, TM 3.1, 60 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.50 ± 9.8 %</p> <p>15988 AAA 50 NR DL (CP-CFOM, TM 3.1, 70 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.38 ± 9.8 %</p> <p>15989 AAA 50 NR DL (CP-CFOM, TM 3.1, 80 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.33 ± 9.8 %</p> <p>15990 AAA 50 NR DL (CP-CFOM, TM 3.1, 90 MHz, 64-QAM, 30 kHz) SG NR PR1 TDD 9.52 ± 9.8 %</p> <p>¹ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.</p> <p>Certificate No. EXC3-7346_Mar22</p> <p>Page 24 of 24</p>
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4 Impedance and return loss

Dipole CLA150 SN 4025				
Head Liquid				
Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	ΔΩ
2021/4/26	-31.4	/	47.8	/
Dipole D450V3 SN 1103				
Head Liquid				
Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	ΔΩ
2021/4/21	-23	/	57.1	/



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