



EX3DV4- SN:3847

April 26, 2018

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	4.56	73.60	20.36	3.01	150.0	± 9.6 %
		Y	4.82	74.35	20.66		150.0	
		Z	3.99	73.05	20.25		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	2.83	67.78	18.21	3.01	150.0	± 9.6 %
		Y	2.94	68.87	18.74		150.0	
		Z	2.47	66.42	17.63		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	3.69	72.71	20.18	3.01	150.0	± 9.6 %
		Y	4.05	74.82	21.07		150.0	
		Z	3.02	70.89	19.59		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.09	69.04	17.57	3.01	150.0	± 9.6 %
		Y	3.32	70.68	18.31		150.0	
		Z	2.54	67.28	16.84		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	5.32	83.38	26.21	6.02	65.0	± 9.6 %
		Y	11.00	98.30	31.47		65.0	
		Z	3.71	77.97	23.91		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	11.57	94.78	28.24	6.02	65.0	± 9.6 %
		Y	30.00	112.19	33.34		65.0	
		Z	5.47	83.37	24.17		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	10.34	91.58	26.62	6.02	65.0	± 9.6 %
		Y	20.61	103.66	30.29		65.0	
		Z	3.98	77.30	21.37		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	2.80	67.51	17.97	3.01	150.0	± 9.6 %
		Y	2.91	68.57	18.50		150.0	
		Z	2.45	66.15	17.39		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.70	72.73	20.19	3.01	150.0	± 9.6 %
		Y	4.06	74.85	21.08		150.0	
		Z	3.03	70.91	19.61		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.82	67.64	18.06	3.01	150.0	± 9.6 %
		Y	2.93	68.72	18.59		150.0	
		Z	2.46	66.27	17.47		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.67	72.56	20.09	3.01	150.0	± 9.6 %
		Y	4.01	74.62	20.96		150.0	
		Z	3.01	70.76	19.51		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.36	70.75	18.74	3.01	150.0	± 9.6 %
		Y	3.65	72.62	19.55		150.0	
		Z	2.75	68.95	18.07		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	3.09	68.99	17.53	3.01	150.0	± 9.6 %
		Y	3.31	70.61	18.26		150.0	
		Z	2.53	67.24	16.81		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.81	67.62	18.05	3.01	150.0	± 9.6 %
		Y	2.93	68.70	18.58		150.0	
		Z	2.46	66.26	17.47		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.66	72.54	20.08	3.01	150.0	± 9.6 %
		Y	4.01	74.60	20.95		150.0	
		Z	3.00	70.74	19.50		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	3.08	68.97	17.52	3.01	150.0	± 9.6 %
		Y	3.30	70.59	18.25		150.0	
		Z	2.53	67.23	16.80		150.0	

Certificate No: EX3-3847_Apr18

Page 18 of 39



EX3DV4- SN:3847

April 26, 2018

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.82	67.66	18.07	3.01	150.0	± 9.6 %
		Y	2.94	68.74	18.61		150.0	
		Z	2.47	66.29	17.49		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	3.68	72.60	20.12	3.01	150.0	± 9.6 %
		Y	4.03	74.67	20.99		150.0	
		Z	3.02	70.81	19.54		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	3.10	69.03	17.55	3.01	150.0	± 9.6 %
		Y	3.32	70.66	18.28		150.0	
		Z	2.54	67.28	16.83		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.83	67.72	18.14	3.01	150.0	± 9.6 %
		Y	2.95	68.79	18.67		150.0	
		Z	2.48	66.36	17.57		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	3.78	73.17	20.46	3.01	150.0	± 9.6 %
		Y	4.16	75.34	21.37		150.0	
		Z	3.10	71.36	19.90		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	3.15	69.39	17.80	3.01	150.0	± 9.6 %
		Y	3.39	71.08	18.56		150.0	
		Z	2.59	67.61	17.09		150.0	
10193-CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.39	66.15	15.78	0.00	150.0	± 9.6 %
		Y	4.52	66.55	16.11		150.0	
		Z	4.27	66.26	15.71		150.0	
10194-CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.55	66.45	15.91	0.00	150.0	± 9.6 %
		Y	4.69	66.87	16.23		150.0	
		Z	4.41	66.51	15.85		150.0	
10195-CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.59	66.48	15.94	0.00	150.0	± 9.6 %
		Y	4.74	66.90	16.25		150.0	
		Z	4.44	66.54	15.87		150.0	
10196-CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.39	66.19	15.79	0.00	150.0	± 9.6 %
		Y	4.52	66.61	16.13		150.0	
		Z	4.25	66.27	15.70		150.0	
10197-CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.56	66.47	15.93	0.00	150.0	± 9.6 %
		Y	4.71	66.89	16.24		150.0	
		Z	4.42	66.52	15.86		150.0	
10198-CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.59	66.50	15.95	0.00	150.0	± 9.6 %
		Y	4.74	66.92	16.26		150.0	
		Z	4.44	66.54	15.88		150.0	
10219-CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.33	66.20	15.74	0.00	150.0	± 9.6 %
		Y	4.47	66.63	16.09		150.0	
		Z	4.20	66.29	15.66		150.0	
10220-CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.55	66.43	15.92	0.00	150.0	± 9.6 %
		Y	4.70	66.86	16.23		150.0	
		Z	4.41	66.48	15.85		150.0	
10221-CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.60	66.44	15.94	0.00	150.0	± 9.6 %
		Y	4.75	66.84	16.24		150.0	
		Z	4.45	66.49	15.87		150.0	
10222-CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	4.95	66.63	16.09	0.00	150.0	± 9.6 %
		Y	5.07	67.03	16.35		150.0	
		Z	4.83	66.64	16.05		150.0	

Certificate No: EX3-3847_Apr18

Page 19 of 39



EX3DV4- SN:3847

April 26, 2018

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.26	66.93	16.27	0.00	150.0	± 9.6 %
		Y	5.37	67.22	16.47		150.0	
		Z	5.11	66.88	16.19		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	4.99	66.73	16.07	0.00	150.0	± 9.6 %
		Y	5.11	67.14	16.33		150.0	
		Z	4.87	66.74	16.03		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.62	65.18	14.48	0.00	150.0	± 9.6 %
		Y	2.79	66.03	15.28		150.0	
		Z	2.49	65.19	14.14		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	12.41	96.19	28.79	6.02	65.0	± 9.6 %
		Y	33.69	114.53	34.08		65.0	
		Z	5.79	84.47	24.66		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	12.38	94.72	27.67	6.02	65.0	± 9.6 %
		Y	30.02	110.23	32.17		65.0	
		Z	5.87	83.75	23.75		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	7.23	90.02	28.71	6.02	65.0	± 9.6 %
		Y	13.03	102.13	32.77		65.0	
		Z	4.00	79.75	24.71		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	11.66	94.88	28.28	6.02	65.0	± 9.6 %
		Y	30.27	112.32	33.39		65.0	
		Z	5.51	83.47	24.21		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	11.55	93.41	27.18	6.02	65.0	± 9.6 %
		Y	27.02	108.22	31.54		65.0	
		Z	5.53	82.68	23.29		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	6.92	89.07	28.29	6.02	65.0	± 9.6 %
		Y	12.27	100.80	32.26		65.0	
		Z	3.87	79.05	24.34		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	11.64	94.87	28.28	6.02	65.0	± 9.6 %
		Y	30.23	112.32	33.38		65.0	
		Z	5.50	83.45	24.20		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	11.51	93.37	27.17	6.02	65.0	± 9.6 %
		Y	26.94	108.19	31.53		65.0	
		Z	5.52	82.64	23.28		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	6.69	88.26	27.89	6.02	65.0	± 9.6 %
		Y	11.68	99.60	31.76		65.0	
		Z	3.77	78.47	23.99		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	11.65	94.90	28.29	6.02	65.0	± 9.6 %
		Y	30.32	112.40	33.41		65.0	
		Z	5.50	83.47	24.21		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	11.66	93.56	27.23	6.02	65.0	± 9.6 %
		Y	27.49	108.50	31.61		65.0	
		Z	5.57	82.78	23.32		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	6.93	89.12	28.32	6.02	65.0	± 9.6 %
		Y	12.32	100.92	32.31		65.0	
		Z	3.86	79.06	24.35		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	11.61	94.84	28.27	6.02	65.0	± 9.6 %
		Y	30.17	112.30	33.38		65.0	
		Z	5.49	83.42	24.19		65.0	

Certificate No: EX3-3847_Apr18

Page 20 of 39



EX3DV4- SN:3847

April 26, 2018

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	11.47	93.33	27.16	6.02	65.0	± 9.6 %
		Y	26.85	108.15	31.52		65.0	
		Z	5.50	82.60	23.27		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	6.91	89.08	28.30	6.02	65.0	± 9.6 %
		Y	12.27	100.85	32.29		65.0	
		Z	3.86	79.03	24.34		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	7.44	80.10	25.19	6.98	65.0	± 9.6 %
		Y	8.19	81.97	26.06		65.0	
		Z	6.09	77.56	23.93		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	7.23	79.51	24.87	6.98	65.0	± 9.6 %
		Y	7.66	80.54	25.40		65.0	
		Z	5.78	76.55	23.42		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.33	73.92	23.32	6.98	65.0	± 9.6 %
		Y	6.09	76.75	24.72		65.0	
		Z	4.88	73.49	22.94		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	5.26	74.70	17.95	3.98	65.0	± 9.6 %
		Y	6.85	78.90	20.11		65.0	
		Z	3.39	68.77	14.26		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	5.09	73.91	17.56	3.98	65.0	± 9.6 %
		Y	6.59	78.01	19.70		65.0	
		Z	3.32	68.22	13.93		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	4.63	76.49	18.84	3.98	65.0	± 9.6 %
		Y	8.01	85.54	22.95		65.0	
		Z	2.86	69.76	14.97		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	4.37	72.37	17.80	3.98	65.0	± 9.6 %
		Y	5.53	76.31	20.08		65.0	
		Z	3.35	68.75	15.27		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	4.35	71.77	17.51	3.98	65.0	± 9.6 %
		Y	5.45	75.47	19.69		65.0	
		Z	3.35	68.30	15.04		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	5.84	80.40	21.44	3.98	65.0	± 9.6 %
		Y	9.16	88.22	24.82		65.0	
		Z	3.94	74.55	18.36		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	5.24	74.90	20.72	3.98	65.0	± 9.6 %
		Y	6.18	77.83	22.27		65.0	
		Z	4.37	72.40	19.13		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.01	72.81	19.41	3.98	65.0	± 9.6 %
		Y	5.83	75.38	20.86		65.0	
		Z	4.19	70.42	17.81		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	6.05	79.98	22.38	3.98	65.0	± 9.6 %
		Y	8.11	85.15	24.64		65.0	
		Z	4.65	76.16	20.44		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	5.13	72.01	19.46	3.98	65.0	± 9.6 %
		Y	5.79	74.09	20.63		65.0	
		Z	4.45	70.14	18.22		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.46	72.93	20.18	3.98	65.0	± 9.6 %
		Y	6.14	74.96	21.31		65.0	
		Z	4.75	71.10	18.98		65.0	

Certificate No: EX3-3847_Apr18

Page 21 of 39



EX3DV4- SN:3847

April 26, 2018

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	5.67	76.47	21.24	3.98	65.0	± 9.6 %
		Y	6.83	79.72	22.76		65.0	
		Z	4.70	73.94	19.86		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	3.85	69.91	14.71	3.98	65.0	± 9.6 %
		Y	5.28	74.58	17.30		65.0	
		Z	2.42	64.50	10.86		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	3.71	69.05	14.20	3.98	65.0	± 9.6 %
		Y	5.01	73.44	16.72		65.0	
		Z	2.38	64.04	10.51		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	3.27	70.95	15.52	3.98	65.0	± 9.6 %
		Y	5.77	79.71	19.94		65.0	
		Z	2.03	65.05	11.54		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	4.73	73.41	18.90	3.98	65.0	± 9.6 %
		Y	5.80	76.88	20.87		65.0	
		Z	3.76	70.25	16.74		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	4.75	73.12	18.77	3.98	65.0	± 9.6 %
		Y	5.79	76.46	20.69		65.0	
		Z	3.80	70.04	16.63		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	5.60	79.27	21.48	3.98	65.0	± 9.6 %
		Y	7.94	85.39	24.24		65.0	
		Z	4.08	74.65	18.96		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	5.23	74.84	20.67	3.98	65.0	± 9.6 %
		Y	6.17	77.78	22.23		65.0	
		Z	4.36	72.33	19.08		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.00	72.78	19.40	3.98	65.0	± 9.6 %
		Y	5.82	75.36	20.86		65.0	
		Z	4.18	70.40	17.80		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	5.99	79.77	22.28	3.98	65.0	± 9.6 %
		Y	8.01	84.91	24.53		65.0	
		Z	4.60	75.96	20.33		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	5.22	72.48	19.71	3.98	65.0	± 9.6 %
		Y	5.95	74.75	20.92		65.0	
		Z	4.50	70.47	18.46		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	5.58	73.47	20.51	3.98	65.0	± 9.6 %
		Y	6.31	75.64	21.66		65.0	
		Z	4.84	71.56	19.34		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	5.96	77.19	21.32	3.98	65.0	± 9.6 %
		Y	7.32	80.74	22.92		65.0	
		Z	4.89	74.49	19.94		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	5.86	72.46	20.12	3.98	65.0	± 9.6 %
		Y	6.50	74.30	21.07		65.0	
		Z	5.17	70.78	19.12		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	5.85	72.07	19.99	3.98	65.0	± 9.6 %
		Y	6.45	73.79	20.90		65.0	
		Z	5.20	70.49	19.02		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	5.90	74.56	20.37	3.98	65.0	± 9.6 %
		Y	6.79	76.97	21.51		65.0	
		Z	5.10	72.64	19.34		65.0	

Certificate No: EX3-3847_Apr18

Page 22 of 39



EX3DV4- SN:3847

April 26, 2018

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.40	65.40	14.29	0.00	150.0	± 9.6 %
		Y	2.57	66.37	15.17		150.0	
		Z	2.31	65.52	14.03		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.36	65.36	13.69	0.00	150.0	± 9.6 %
		Y	1.59	67.74	15.42		150.0	
		Z	1.29	65.34	13.47		150.0	
10277-CAA	PHS (QPSK)	X	1.85	60.83	6.42	9.03	50.0	± 9.6 %
		Y	2.01	61.72	7.25		50.0	
		Z	1.60	59.63	5.11		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	4.34	71.93	15.03	9.03	50.0	± 9.6 %
		Y	11.08	86.38	21.21		50.0	
		Z	2.79	65.32	10.81		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	4.48	72.29	15.25	9.03	50.0	± 9.6 %
		Y	11.33	86.65	21.37		50.0	
		Z	2.86	65.56	10.99		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	0.98	63.94	10.60	0.00	150.0	± 9.6 %
		Y	1.42	68.39	13.82		150.0	
		Z	0.76	62.34	8.84		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.58	61.91	9.15	0.00	150.0	± 9.6 %
		Y	0.80	65.42	12.22		150.0	
		Z	0.47	60.79	7.58		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.64	63.49	10.34	0.00	150.0	± 9.6 %
		Y	1.03	69.64	14.66		150.0	
		Z	0.51	62.18	8.67		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	0.79	65.91	12.03	0.00	150.0	± 9.6 %
		Y	1.64	76.28	17.94		150.0	
		Z	0.64	64.53	10.36		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	12.08	90.23	25.40	9.03	50.0	± 9.6 %
		Y	12.75	93.47	27.54		50.0	
		Z	11.32	86.31	22.48		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.43	67.64	15.32	0.00	150.0	± 9.6 %
		Y	2.74	69.57	16.50		150.0	
		Z	2.31	67.56	15.25		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.18	64.09	11.41	0.00	150.0	± 9.6 %
		Y	1.55	67.50	14.03		150.0	
		Z	0.97	62.82	9.94		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.07	66.50	12.33	0.00	150.0	± 9.6 %
		Y	2.53	69.04	14.02		150.0	
		Z	1.48	63.79	10.06		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.66	63.31	10.01	0.00	150.0	± 9.6 %
		Y	1.93	64.84	11.28		150.0	
		Z	1.23	61.38	8.04		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.64	65.27	17.18	4.17	50.0	± 9.6 %
		Y	4.80	65.55	17.49		50.0	
		Z	4.29	64.63	16.64		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.09	65.68	17.78	4.96	50.0	± 9.6 %
		Y	5.28	66.19	18.23		50.0	
		Z	4.79	65.34	17.40		50.0	

Certificate No: EX3-3847_Apr18

Page 23 of 39



EX3DV4- SN:3847

April 26, 2018

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.83	65.30	17.59	4.96	50.0	± 9.6 %
		Y	5.03	65.83	18.07		50.0	
		Z	4.55	64.95	17.17		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.64	65.15	17.06	4.17	50.0	± 9.6 %
		Y	4.83	65.68	17.54		50.0	
		Z	4.37	64.87	16.70		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.28	67.14	19.04	6.02	35.0	± 9.6 %
		Y	4.42	67.52	19.68		35.0	
		Z	3.97	66.44	18.16		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.60	66.26	18.77	6.02	35.0	± 9.6 %
		Y	4.75	66.58	19.26		35.0	
		Z	4.32	65.78	18.11		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.49	66.36	18.69	6.02	35.0	± 9.6 %
		Y	4.65	66.76	19.23		35.0	
		Z	4.20	65.78	17.99		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.47	66.56	18.83	6.02	35.0	± 9.6 %
		Y	4.62	66.94	19.37		35.0	
		Z	4.17	65.96	18.12		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.65	66.45	18.90	6.02	35.0	± 9.6 %
		Y	4.81	66.83	19.42		35.0	
		Z	4.34	65.87	18.21		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.55	66.31	18.74	6.02	35.0	± 9.6 %
		Y	4.69	66.64	19.23		35.0	
		Z	4.27	65.82	18.09		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.77	67.02	15.08	0.00	150.0	± 9.6 %
		Y	3.10	68.87	16.16		150.0	
		Z	2.65	66.93	15.04		150.0	
10313-AAA	iDEN 1:3	X	3.09	72.60	16.00	6.99	70.0	± 9.6 %
		Y	6.49	82.69	20.03		70.0	
		Z	2.00	67.75	13.58		70.0	
10314-AAA	iDEN 1:6	X	4.75	81.28	22.32	10.00	30.0	± 9.6 %
		Y	11.83	97.36	28.06		30.0	
		Z	3.21	74.69	19.28		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	0.98	62.24	13.79	0.17	150.0	± 9.6 %
		Y	1.06	63.68	15.14		150.0	
		Z	0.95	62.14	13.61		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.45	66.23	15.96	0.17	150.0	± 9.6 %
		Y	4.58	66.64	16.29		150.0	
		Z	4.30	66.23	15.82		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.45	66.23	15.96	0.17	150.0	± 9.6 %
		Y	4.58	66.64	16.29		150.0	
		Z	4.30	66.23	15.82		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.53	66.49	15.91	0.00	150.0	± 9.6 %
		Y	4.69	66.93	16.23		150.0	
		Z	4.37	66.51	15.82		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.30	66.87	16.22	0.00	150.0	± 9.6 %
		Y	5.38	67.11	16.39		150.0	
		Z	5.06	66.49	15.95		150.0	

Certificate No: EX3-3847_Apr18

Page 24 of 39



EX3DV4- SN:3847

April 26, 2018

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.51	67.03	16.16	0.00	150.0	± 9.6 %
		Y	5.63	67.43	16.40		150.0	
		Z	5.39	67.01	16.11		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.98	63.94	10.60	0.00	115.0	± 9.6 %
		Y	1.42	68.39	13.82		115.0	
		Z	0.76	62.34	8.84		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.98	63.94	10.60	0.00	115.0	± 9.6 %
		Y	1.42	68.39	13.82		115.0	
		Z	0.76	62.34	8.84		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	10.48	91.04	22.47	0.00	100.0	± 9.6 %
		Y	46.29	111.17	27.84		100.0	
		Z	25.97	104.14	25.39		100.0	
10410-AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	100.00	126.02	31.95	3.23	80.0	± 9.6 %
		Y	100.00	125.13	31.67		80.0	
		Z	6.89	90.42	22.44		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	0.92	61.60	13.26	0.00	150.0	± 9.6 %
		Y	0.99	62.83	14.50		150.0	
		Z	0.90	61.69	13.21		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.39	66.19	15.86	0.00	150.0	± 9.6 %
		Y	4.52	66.59	16.17		150.0	
		Z	4.26	66.26	15.79		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.39	66.19	15.86	0.00	150.0	± 9.6 %
		Y	4.52	66.59	16.17		150.0	
		Z	4.26	66.26	15.79		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.38	66.34	15.87	0.00	150.0	± 9.6 %
		Y	4.51	66.74	16.19		150.0	
		Z	4.25	66.44	15.83		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.40	66.29	15.88	0.00	150.0	± 9.6 %
		Y	4.53	66.69	16.19		150.0	
		Z	4.27	66.39	15.82		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.52	66.31	15.91	0.00	150.0	± 9.6 %
		Y	4.65	66.70	16.21		150.0	
		Z	4.38	66.38	15.85		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.66	66.60	16.01	0.00	150.0	± 9.6 %
		Y	4.82	67.02	16.32		150.0	
		Z	4.51	66.64	15.94		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.59	66.54	15.98	0.00	150.0	± 9.6 %
		Y	4.74	66.97	16.30		150.0	
		Z	4.44	66.59	15.91		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.21	66.90	16.23	0.00	150.0	± 9.6 %
		Y	5.34	67.27	16.47		150.0	
		Z	5.08	66.89	16.17		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.24	67.00	16.28	0.00	150.0	± 9.6 %
		Y	5.34	67.29	16.48		150.0	
		Z	5.10	66.98	16.22		150.0	



EX3DV4- SN:3847

April 26, 2018

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.24	66.92	16.24	0.00	150.0	± 9.6 %
		Y	5.35	67.28	16.47		150.0	
		Z	5.06	66.77	16.11		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	3.99	69.96	17.43	0.00	150.0	± 9.6 %
		Y	4.23	70.63	18.08		150.0	
		Z	3.95	70.81	17.49		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.02	66.60	15.71	0.00	150.0	± 9.6 %
		Y	4.21	67.13	16.17		150.0	
		Z	3.85	66.67	15.55		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.34	66.55	15.88	0.00	150.0	± 9.6 %
		Y	4.51	67.01	16.24		150.0	
		Z	4.19	66.62	15.79		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.60	66.57	16.00	0.00	150.0	± 9.6 %
		Y	4.75	67.00	16.32		150.0	
		Z	4.45	66.62	15.93		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.02	70.53	17.20	0.00	150.0	± 9.6 %
		Y	4.33	71.48	18.05		150.0	
		Z	3.94	71.25	17.09		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	125.79	31.84	3.23	80.0	± 9.6 %
		Y	100.00	124.91	31.56		80.0	
		Z	6.42	89.33	22.05		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.26	66.26	14.68	0.00	150.0	± 9.6 %
		Y	3.50	67.12	15.48		150.0	
		Z	3.05	66.14	14.21		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.87	66.37	15.56	0.00	150.0	± 9.6 %
		Y	4.04	66.91	16.02		150.0	
		Z	3.72	66.46	15.41		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.17	66.36	15.76	0.00	150.0	± 9.6 %
		Y	4.32	66.84	16.14		150.0	
		Z	4.03	66.43	15.68		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.38	66.32	15.83	0.00	150.0	± 9.6 %
		Y	4.51	66.77	16.17		150.0	
		Z	4.25	66.38	15.77		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.10	66.18	14.10	0.00	150.0	± 9.6 %
		Y	3.39	67.28	15.10		150.0	
		Z	2.83	65.80	13.41		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.12	67.56	16.47	0.00	150.0	± 9.6 %
		Y	6.20	67.82	16.62		150.0	
		Z	6.01	67.50	16.40		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.69	64.86	15.55	0.00	150.0	± 9.6 %
		Y	3.77	65.23	15.88		150.0	
		Z	3.62	65.01	15.50		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.62	69.52	16.34	0.00	150.0	± 9.6 %
		Y	3.97	70.72	17.44		150.0	
		Z	3.37	69.33	15.62		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.90	68.11	17.73	0.00	150.0	± 9.6 %
		Y	5.06	68.23	18.06		150.0	
		Z	4.75	68.62	17.57		150.0	

Certificate No: EX3-3847_Apr18

Page 26 of 39



EX3DV4- SN:3847

April 26, 2018

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.69	64.19	13.09	0.00	150.0	± 9.6 %
		Y	0.87	67.85	15.85		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z	0.67	64.28	12.96		150.0	
		X	84.02	126.89	33.08	3.29	80.0	± 9.6 %
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	100.00	130.31	34.10		80.0	
		Z	4.28	85.78	21.95		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.52	70.62	13.63	3.23	80.0	± 9.6 %
		Y	26.21	94.19	20.52		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z	0.72	60.00	7.99		80.0	
		X	1.32	63.49	10.12	3.23	80.0	± 9.6 %
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	2.56	69.70	12.62		80.0	
		Z	0.73	60.00	7.34		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	71.17	121.90	31.12	3.23	80.0	± 9.6 %
		Y	100.00	127.56	32.65		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z	3.03	80.40	19.49		80.0	
		X	1.99	68.14	12.60	3.23	80.0	± 9.6 %
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	8.79	82.97	17.46		80.0	
		Z	0.72	60.00	7.91		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.21	62.65	9.67	3.23	80.0	± 9.6 %
		Y	1.99	67.25	11.63		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z	0.73	60.00	7.29		80.0	
		X	99.99	126.82	32.25	3.23	80.0	± 9.6 %
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	100.00	127.88	32.79		80.0	
		Z	3.35	81.84	20.01		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.11	68.77	12.88	3.23	80.0	± 9.6 %
		Y	11.17	85.45	18.18		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z	0.72	60.00	7.94		80.0	
		X	1.21	62.67	9.69	3.23	80.0	± 9.6 %
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	2.00	67.30	11.64		80.0	
		Z	0.73	60.00	7.29		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	126.85	32.25	3.23	80.0	± 9.6 %
		Y	100.00	127.92	32.80		80.0	
10476-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Z	3.35	81.89	20.02		80.0	
		X	2.09	68.68	12.83	3.23	80.0	± 9.6 %
10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Y	10.92	85.18	18.09		80.0	
		Z	0.72	60.00	7.93		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.21	62.62	9.65	3.23	80.0	± 9.6 %
		Y	1.98	67.19	11.59		80.0	
10479-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Z	0.73	60.00	7.27		80.0	
		X	100.00	126.81	32.23	3.23	80.0	± 9.6 %
10480-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Y	100.00	127.88	32.78		80.0	
		Z	3.34	81.80	19.99		80.0	
10481-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.08	68.62	12.80	3.23	80.0	± 9.6 %
		Y	10.68	84.97	18.03		80.0	
10482-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Z	0.72	60.00	7.92		80.0	
		X	1.20	62.60	9.64	3.23	80.0	± 9.6 %
10483-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y	1.97	67.14	11.57		80.0	
		Z	0.73	60.00	7.27		80.0	



EX3DV4-- SN:3847

April 26, 2018

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.98	68.11	12.58	3.23	80.0	± 9.6 %
		Y	8.87	83.03	17.46		80.0	
		Z	0.72	60.00	7.90		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.20	62.55	9.61	3.23	80.0	± 9.6 %
		Y	1.95	67.03	11.51		80.0	
		Z	0.73	60.00	7.26		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.77	87.55	23.54	3.23	80.0	± 9.6 %
		Y	9.58	90.88	24.95		80.0	
		Z	5.34	83.01	21.38		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	6.80	80.27	19.12	3.23	80.0	± 9.6 %
		Y	11.20	87.21	21.75		80.0	
		Z	3.11	71.34	14.97		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.10	75.89	17.20	3.23	80.0	± 9.6 %
		Y	8.44	82.58	19.88		80.0	
		Z	2.28	67.29	12.89		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.06	67.56	14.47	2.23	80.0	± 9.6 %
		Y	3.95	76.80	19.08		80.0	
		Z	1.30	62.65	11.14		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.51	70.88	15.53	2.23	80.0	± 9.6 %
		Y	5.27	76.52	18.28		80.0	
		Z	1.80	63.41	11.09		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.27	69.73	15.05	2.23	80.0	± 9.6 %
		Y	4.79	74.98	17.71		80.0	
		Z	1.76	62.89	10.82		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.53	70.00	16.66	2.23	80.0	± 9.6 %
		Y	3.96	76.89	20.10		80.0	
		Z	1.81	66.19	14.25		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.57	66.81	14.63	2.23	80.0	± 9.6 %
		Y	3.53	71.42	17.33		80.0	
		Z	1.91	63.66	12.29		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.58	66.50	14.48	2.23	80.0	± 9.6 %
		Y	3.50	70.87	17.08		80.0	
		Z	1.93	63.45	12.16		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.94	70.04	17.55	2.23	80.0	± 9.6 %
		Y	3.91	74.55	19.82		80.0	
		Z	2.36	67.53	16.08		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.04	67.41	16.37	2.23	80.0	± 9.6 %
		Y	3.59	69.95	17.90		80.0	
		Z	2.60	65.85	15.19		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.13	67.33	16.35	2.23	80.0	± 9.6 %
		Y	3.67	69.71	17.80		80.0	
		Z	2.69	65.82	15.19		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.27	69.10	17.32	2.23	80.0	± 9.6 %
		Y	4.01	72.33	19.00		80.0	
		Z	2.76	67.20	16.22		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.43	66.99	16.56	2.23	80.0	± 9.6 %
		Y	3.87	68.87	17.69		80.0	
		Z	3.04	65.80	15.69		80.0	

Certificate No: EX3-3847_Apr18

Page 28 of 39



EX3DV4- SN:3847

April 26, 2018

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.50	66.91	16.53	2.23	80.0	± 9.6 %
		Y	3.93	68.70	17.63		80.0	
		Z	3.11	65.75	15.67		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.48	70.31	17.70	2.23	80.0	± 9.6 %
		Y	4.45	74.27	19.62		80.0	
		Z	2.88	68.11	16.53		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.45	67.28	16.74	2.23	80.0	± 9.6 %
		Y	3.91	69.30	17.91		80.0	
		Z	3.05	66.01	15.88		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.54	67.10	16.70	2.23	80.0	± 9.6 %
		Y	3.98	68.96	17.79		80.0	
		Z	3.15	65.93	15.88		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.40	62.99	11.15	2.23	80.0	± 9.6 %
		Y	2.90	72.22	16.27		80.0	
		Z	0.97	60.00	8.34		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.29	60.00	8.48	2.23	80.0	± 9.6 %
		Y	1.88	63.90	11.46		80.0	
		Z	1.15	60.00	7.19		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.30	60.00	8.33	2.23	80.0	± 9.6 %
		Y	1.80	63.11	10.92		80.0	
		Z	1.16	60.00	7.04		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.68	69.88	16.98	2.23	80.0	± 9.6 %
		Y	3.82	75.38	19.79		80.0	
		Z	2.04	66.78	15.02		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.79	67.24	15.39	2.23	80.0	± 9.6 %
		Y	3.56	70.81	17.54		80.0	
		Z	2.22	64.82	13.55		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.85	67.13	15.27	2.23	80.0	± 9.6 %
		Y	3.61	70.61	17.39		80.0	
		Z	2.26	64.72	13.43		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.91	69.86	17.46	2.23	80.0	± 9.6 %
		Y	3.86	74.33	19.71		80.0	
		Z	2.34	67.37	15.99		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.02	67.33	16.31	2.23	80.0	± 9.6 %
		Y	3.57	69.86	17.85		80.0	
		Z	2.59	65.76	15.13		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.12	67.25	16.29	2.23	80.0	± 9.6 %
		Y	3.65	69.61	17.75		80.0	
		Z	2.68	65.74	15.13		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.45	70.18	17.63	2.23	80.0	± 9.6 %
		Y	4.41	74.11	19.54		80.0	
		Z	2.87	68.00	16.46		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.44	67.22	16.70	2.23	80.0	± 9.6 %
		Y	3.90	69.24	17.87		80.0	
		Z	3.04	65.96	15.84		80.0	



EX3DV4- SN:3847

April 26, 2018

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.53	67.04	16.65	2.23	80.0	± 9.6 %
		Y	3.97	68.89	17.74		80.0	
		Z	3.14	65.87	15.84		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.87	69.40	17.33	2.23	80.0	± 9.6 %
		Y	4.64	72.32	18.78		80.0	
		Z	3.35	67.73	16.42		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.94	67.14	16.80	2.23	80.0	± 9.6 %
		Y	4.36	68.82	17.75		80.0	
		Z	3.55	66.05	16.10		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.00	66.96	16.76	2.23	80.0	± 9.6 %
		Y	4.40	68.51	17.65		80.0	
		Z	3.63	65.95	16.09		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.95	70.58	17.67	2.23	80.0	± 9.6 %
		Y	4.99	74.37	19.46		80.0	
		Z	3.34	68.50	16.61		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.81	67.30	16.87	2.23	80.0	± 9.6 %
		Y	4.26	69.16	17.90		80.0	
		Z	3.43	66.10	16.12		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.86	66.98	16.78	2.23	80.0	± 9.6 %
		Y	4.26	68.66	17.73		80.0	
		Z	3.49	65.88	16.08		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.88	61.68	13.23	0.00	150.0	± 9.6 %
		Y	0.95	63.01	14.55		150.0	
		Z	0.86	61.76	13.18		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.40	64.17	12.55	0.00	150.0	± 9.6 %
		Y	0.57	69.89	16.83		150.0	
		Z	0.39	64.39	12.59		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.70	62.60	13.12	0.00	150.0	± 9.6 %
		Y	0.80	64.84	15.10		150.0	
		Z	0.68	62.64	13.06		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.38	66.26	15.83	0.00	150.0	± 9.6 %
		Y	4.52	66.66	16.15		150.0	
		Z	4.25	66.35	15.77		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.55	66.48	15.95	0.00	150.0	± 9.6 %
		Y	4.70	66.90	16.27		150.0	
		Z	4.40	66.53	15.87		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.40	66.40	15.85	0.00	150.0	± 9.6 %
		Y	4.55	66.86	16.19		150.0	
		Z	4.25	66.44	15.77		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.33	66.38	15.82	0.00	150.0	± 9.6 %
		Y	4.49	66.85	16.17		150.0	
		Z	4.18	66.40	15.74		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.39	66.51	15.93	0.00	150.0	± 9.6 %
		Y	4.55	66.94	16.26		150.0	
		Z	4.24	66.53	15.84		150.0	

Certificate No: EX3-3847_Apr18

Page 30 of 39



EX3DV4- SN:3847

April 26, 2018

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.28	66.38	15.77	0.00	150.0	± 9.6 %
		Y	4.43	66.81	16.11		150.0	
		Z	4.16	66.50	15.74		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.34	66.42	15.89	0.00	150.0	± 9.6 %
		Y	4.49	66.86	16.23		150.0	
		Z	4.19	66.48	15.82		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.34	65.48	15.49	0.00	150.0	± 9.6 %
		Y	4.48	65.91	15.82		150.0	
		Z	4.21	65.58	15.45		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.48	65.81	15.63	0.00	150.0	± 9.6 %
		Y	4.64	66.28	15.96		150.0	
		Z	4.33	65.85	15.56		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.41	65.75	15.56	0.00	150.0	± 9.6 %
		Y	4.56	66.24	15.91		150.0	
		Z	4.26	65.81	15.49		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.42	65.77	15.59	0.00	150.0	± 9.6 %
		Y	4.58	66.25	15.94		150.0	
		Z	4.28	65.82	15.53		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.42	65.77	15.59	0.00	150.0	± 9.6 %
		Y	4.58	66.25	15.94		150.0	
		Z	4.28	65.82	15.53		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.40	65.83	15.58	0.00	150.0	± 9.6 %
		Y	4.57	66.36	15.95		150.0	
		Z	4.24	65.84	15.50		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.27	65.68	15.50	0.00	150.0	± 9.6 %
		Y	4.43	66.21	15.88		150.0	
		Z	4.12	65.69	15.42		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.43	65.83	15.58	0.00	150.0	± 9.6 %
		Y	4.59	66.30	15.93		150.0	
		Z	4.28	65.89	15.53		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	4.98	65.93	15.72	0.00	150.0	± 9.6 %
		Y	5.11	66.36	16.00		150.0	
		Z	4.85	65.93	15.67		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.05	66.13	15.81	0.00	150.0	± 9.6 %
		Y	5.18	66.53	16.07		150.0	
		Z	4.89	66.06	15.74		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.92	66.06	15.75	0.00	150.0	± 9.6 %
		Y	5.05	66.49	16.03		150.0	
		Z	4.78	66.04	15.70		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.97	66.03	15.75	0.00	150.0	± 9.6 %
		Y	5.11	66.45	16.02		150.0	
		Z	4.85	66.05	15.71		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.06	66.05	15.80	0.00	150.0	± 9.6 %
		Y	5.20	66.48	16.07		150.0	
		Z	4.92	66.03	15.74		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	4.99	66.04	15.81	0.00	150.0	± 9.6 %
		Y	5.13	66.49	16.09		150.0	
		Z	4.84	65.97	15.73		150.0	

Certificate No: EX3-3847_Apr18

Page 31 of 39



EX3DV4- SN:3847

April 26, 2018

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	4.97	65.92	15.74	0.00	150.0	± 9.6 %
		Y	5.10	66.36	16.02		150.0	
		Z	4.83	65.89	15.67		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.13	66.03	15.81	0.00	150.0	± 9.6 %
		Y	5.26	66.43	16.07		150.0	
		Z	4.99	66.01	15.75		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.19	66.05	15.85	0.00	150.0	± 9.6 %
		Y	5.33	66.46	16.11		150.0	
		Z	5.06	66.10	15.83		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.31	66.07	15.75	0.00	150.0	± 9.6 %
		Y	5.42	66.48	16.00		150.0	
		Z	5.20	66.05	15.70		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.50	66.52	15.93	0.00	150.0	± 9.6 %
		Y	5.61	66.88	16.14		150.0	
		Z	5.38	66.50	15.88		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.36	66.24	15.80	0.00	150.0	± 9.6 %
		Y	5.49	66.69	16.06		150.0	
		Z	5.23	66.17	15.72		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.44	66.31	15.83	0.00	150.0	± 9.6 %
		Y	5.56	66.72	16.07		150.0	
		Z	5.32	66.29	15.78		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.66	67.18	16.24	0.00	150.0	± 9.6 %
		Y	5.79	67.60	16.49		150.0	
		Z	5.46	66.91	16.07		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.41	66.34	15.86	0.00	150.0	± 9.6 %
		Y	5.51	66.70	16.08		150.0	
		Z	5.30	66.37	15.84		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.39	66.30	15.80	0.00	150.0	± 9.6 %
		Y	5.52	66.75	16.06		150.0	
		Z	5.23	66.13	15.69		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.32	66.13	15.72	0.00	150.0	± 9.6 %
		Y	5.44	66.55	15.98		150.0	
		Z	5.21	66.15	15.69		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.39	66.15	15.77	0.00	150.0	± 9.6 %
		Y	5.52	66.59	16.02		150.0	
		Z	5.26	66.11	15.71		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.73	66.46	15.86	0.00	150.0	± 9.6 %
		Y	5.83	66.84	16.08		150.0	
		Z	5.63	66.41	15.80		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.85	66.75	15.99	0.00	150.0	± 9.6 %
		Y	5.95	67.13	16.21		150.0	
		Z	5.72	66.64	15.90		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.88	66.80	16.01	0.00	150.0	± 9.6 %
		Y	5.97	67.18	16.22		150.0	
		Z	5.76	66.75	15.95		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.83	66.68	15.96	0.00	150.0	± 9.6 %
		Y	5.94	67.09	16.20		150.0	
		Z	5.71	66.61	15.89		150.0	

Certificate No: EX3-3847_Apr18

Page 32 of 39



EX3DV4- SN:3847

April 26, 2018

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.87	66.83	16.05	0.00	150.0	± 9.6 %
		Y	5.99	67.25	16.29		150.0	
		Z	5.72	66.67	15.94		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.87	66.69	16.02	0.00	150.0	± 9.6 %
		Y	5.99	67.11	16.26		150.0	
		Z	5.74	66.60	15.95		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	5.80	66.68	16.05	0.00	150.0	± 9.6 %
		Y	5.91	67.07	16.28		150.0	
		Z	5.68	66.59	15.97		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.89	66.97	16.19	0.00	150.0	± 9.6 %
		Y	6.03	67.44	16.47		150.0	
		Z	5.73	66.75	16.05		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.00	66.93	16.14	0.00	150.0	± 9.6 %
		Y	6.25	67.71	16.56		150.0	
		Z	5.83	66.74	16.01		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.71	66.38	16.03	0.46	150.0	± 9.6 %
		Y	4.84	66.75	16.32		150.0	
		Z	4.57	66.42	15.94		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	4.92	66.81	16.35	0.46	150.0	± 9.6 %
		Y	5.07	67.20	16.64		150.0	
		Z	4.77	66.84	16.26		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.76	66.63	16.15	0.46	150.0	± 9.6 %
		Y	4.91	67.05	16.46		150.0	
		Z	4.60	66.62	16.04		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	4.78	67.00	16.50	0.46	150.0	± 9.6 %
		Y	4.93	67.43	16.81		150.0	
		Z	4.63	67.04	16.43		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.67	66.41	15.92	0.46	150.0	± 9.6 %
		Y	4.82	66.83	16.24		150.0	
		Z	4.50	66.35	15.77		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.75	67.13	16.58	0.46	150.0	± 9.6 %
		Y	4.89	67.52	16.87		150.0	
		Z	4.62	67.25	16.56		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	4.78	66.97	16.51	0.46	150.0	± 9.6 %
		Y	4.92	67.36	16.80		150.0	
		Z	4.62	67.04	16.45		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.04	62.72	14.15	0.46	130.0	± 9.6 %
		Y	1.14	64.34	15.57		130.0	
		Z	0.99	62.38	13.79		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.04	63.14	14.42	0.46	130.0	± 9.6 %
		Y	1.15	64.90	15.93		130.0	
		Z	0.99	62.76	14.05		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	0.81	70.70	16.26	0.46	130.0	± 9.6 %
		Y	2.14	87.31	23.95		130.0	
		Z	0.66	68.79	15.25		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.02	66.72	16.25	0.46	130.0	± 9.6 %
		Y	1.26	70.66	18.88		130.0	
		Z	0.94	66.05	15.78		130.0	

Certificate No: EX3-3847_Apr18

Page 33 of 39



EX3DV4- SN:3847

April 26, 2018

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.50	66.17	16.08	0.46	130.0	± 9.6 %
		Y	4.63	66.56	16.40		130.0	
		Z	4.35	66.16	15.93		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.52	66.33	16.14	0.46	130.0	± 9.6 %
		Y	4.66	66.72	16.46		130.0	
		Z	4.37	66.35	16.02		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.71	66.61	16.32	0.46	130.0	± 9.6 %
		Y	4.86	67.01	16.63		130.0	
		Z	4.54	66.60	16.17		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.60	66.74	16.40	0.46	130.0	± 9.6 %
		Y	4.76	67.17	16.73		130.0	
		Z	4.44	66.73	16.27		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.37	65.99	15.69	0.46	130.0	± 9.6 %
		Y	4.52	66.47	16.05		130.0	
		Z	4.19	65.88	15.49		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.42	66.07	15.73	0.46	130.0	± 9.6 %
		Y	4.57	66.51	16.08		130.0	
		Z	4.23	65.94	15.51		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	66.76	16.33	0.46	130.0	± 9.6 %
		Y	4.65	67.21	16.67		130.0	
		Z	4.34	66.76	16.22		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.31	65.77	15.48	0.46	130.0	± 9.6 %
		Y	4.47	66.23	15.84		130.0	
		Z	4.12	65.65	15.26		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.50	66.17	16.08	0.46	130.0	± 9.6 %
		Y	4.63	66.56	16.40		130.0	
		Z	4.35	66.16	15.93		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.52	66.33	16.14	0.46	130.0	± 9.6 %
		Y	4.66	66.72	16.46		130.0	
		Z	4.37	66.35	16.02		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.71	66.61	16.32	0.46	130.0	± 9.6 %
		Y	4.86	67.01	16.63		130.0	
		Z	4.54	66.60	16.17		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.60	66.74	16.40	0.46	130.0	± 9.6 %
		Y	4.76	67.17	16.73		130.0	
		Z	4.44	66.73	16.27		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.37	65.99	15.69	0.46	130.0	± 9.6 %
		Y	4.52	66.47	16.05		130.0	
		Z	4.19	65.88	15.49		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.42	66.07	15.73	0.46	130.0	± 9.6 %
		Y	4.57	66.51	16.08		130.0	
		Z	4.23	65.94	15.51		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	66.76	16.33	0.46	130.0	± 9.6 %
		Y	4.65	67.21	16.67		130.0	
		Z	4.34	66.76	16.22		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.31	65.77	15.48	0.46	130.0	± 9.6 %
		Y	4.47	66.23	15.84		130.0	
		Z	4.12	65.65	15.26		130.0	

Certificate No: EX3-3847_Apr18

Page 34 of 39



EX3DV4– SN:3847

April 26, 2018

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.65	66.26	16.20	0.46	130.0	± 9.6 %
		Y	4.78	66.62	16.49		130.0	
		Z	4.51	66.28	16.08		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.79	66.57	16.33	0.46	130.0	± 9.6 %
		Y	4.94	66.96	16.63		130.0	
		Z	4.63	66.56	16.20		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.71	66.46	16.20	0.46	130.0	± 9.6 %
		Y	4.86	66.87	16.51		130.0	
		Z	4.54	66.42	16.05		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.76	66.63	16.36	0.46	130.0	± 9.6 %
		Y	4.91	67.03	16.66		130.0	
		Z	4.60	66.61	16.22		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.73	66.58	16.25	0.46	130.0	± 9.6 %
		Y	4.88	66.98	16.56		130.0	
		Z	4.56	66.57	16.12		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.66	66.56	16.25	0.46	130.0	± 9.6 %
		Y	4.82	66.98	16.56		130.0	
		Z	4.49	66.52	16.10		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.61	66.45	16.11	0.46	130.0	± 9.6 %
		Y	4.77	66.89	16.45		130.0	
		Z	4.44	66.39	15.95		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.59	66.66	16.37	0.46	130.0	± 9.6 %
		Y	4.75	67.11	16.70		130.0	
		Z	4.43	66.62	16.23		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.34	66.83	16.48	0.46	130.0	± 9.6 %
		Y	5.45	67.17	16.70		130.0	
		Z	5.20	66.82	16.39		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.48	67.28	16.68	0.46	130.0	± 9.6 %
		Y	5.58	67.55	16.86		130.0	
		Z	5.31	67.19	16.55		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.36	67.01	16.55	0.46	130.0	± 9.6 %
		Y	5.47	67.32	16.77		130.0	
		Z	5.21	66.95	16.45		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.48	67.14	16.54	0.46	130.0	± 9.6 %
		Y	5.56	67.34	16.70		130.0	
		Z	5.32	67.06	16.42		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.54	67.39	16.80	0.46	130.0	± 9.6 %
		Y	5.65	67.65	16.98		130.0	
		Z	5.37	67.31	16.69		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.41	67.02	16.60	0.46	130.0	± 9.6 %
		Y	5.46	67.14	16.71		130.0	
		Z	5.27	66.97	16.49		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.47	67.20	16.69	0.46	130.0	± 9.6 %
		Y	5.56	67.45	16.87		130.0	
		Z	5.29	67.05	16.52		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.19	66.44	16.16	0.46	130.0	± 9.6 %
		Y	5.32	66.83	16.42		130.0	
		Z	5.08	66.47	16.09		130.0	

Certificate No: EX3-3847_Apr18

Page 35 of 39



EX3DV4- SN:3847

April 26, 2018

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.49	65.54	15.80	0.46	130.0	± 9.6 %
		Y	4.62	65.94	16.12		130.0	
		Z	4.35	65.57	15.69		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.65	65.91	15.96	0.46	130.0	± 9.6 %
		Y	4.81	66.35	16.29		130.0	
		Z	4.48	65.89	15.84		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.54	65.74	15.79	0.46	130.0	± 9.6 %
		Y	4.70	66.20	16.13		130.0	
		Z	4.38	65.70	15.64		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.59	65.90	15.95	0.46	130.0	± 9.6 %
		Y	4.75	66.36	16.29		130.0	
		Z	4.43	65.88	15.82		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.51	65.70	15.80	0.46	130.0	± 9.6 %
		Y	4.66	66.16	16.14		130.0	
		Z	4.34	65.67	15.66		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.51	65.84	15.83	0.46	130.0	± 9.6 %
		Y	4.67	66.32	16.18		130.0	
		Z	4.33	65.77	15.68		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.51	65.70	15.71	0.46	130.0	± 9.6 %
		Y	4.68	66.20	16.07		130.0	
		Z	4.32	65.60	15.53		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.46	65.88	15.93	0.46	130.0	± 9.6 %
		Y	4.62	66.38	16.29		130.0	
		Z	4.29	65.83	15.79		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.51	65.55	15.58	0.46	130.0	± 9.6 %
		Y	4.67	66.00	15.92		130.0	
		Z	4.33	65.49	15.41		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.15	66.03	16.05	0.46	130.0	± 9.6 %
		Y	5.27	66.43	16.32		130.0	
		Z	5.00	65.97	15.95		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.22	66.24	16.14	0.46	130.0	± 9.6 %
		Y	5.34	66.59	16.37		130.0	
		Z	5.04	66.10	15.99		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.10	66.23	16.14	0.46	130.0	± 9.6 %
		Y	5.22	66.60	16.39		130.0	
		Z	4.95	66.15	16.02		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.11	66.02	15.97	0.46	130.0	± 9.6 %
		Y	5.24	66.42	16.23		130.0	
		Z	4.97	65.97	15.87		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.20	66.06	16.05	0.46	130.0	± 9.6 %
		Y	5.33	66.46	16.31		130.0	
		Z	5.04	65.98	15.93		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.21	66.21	16.24	0.46	130.0	± 9.6 %
		Y	5.33	66.58	16.48		130.0	
		Z	5.05	66.10	16.11		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.22	66.37	16.31	0.46	130.0	± 9.6 %
		Y	5.34	66.74	16.55		130.0	
		Z	5.04	66.18	16.15		130.0	

Certificate No: EX3-3847_Apr18

Page 36 of 39



EX3DV4- SN:3847

April 26, 2018

10623-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.10	65.88	15.93	0.46	130.0	± 9.6 %
		Y	5.22	66.28	16.20		130.0	
		Z	4.93	65.72	15.77		130.0	
10624-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.29	66.10	16.11	0.46	130.0	± 9.6 %
		Y	5.41	66.47	16.36		130.0	
		Z	5.13	66.01	15.99		130.0	
10625-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.57	66.83	16.54	0.46	130.0	± 9.6 %
		Y	5.77	67.42	16.88		130.0	
		Z	5.22	66.17	16.14		130.0	
10626-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.46	66.12	16.04	0.46	130.0	± 9.6 %
		Y	5.57	66.49	16.27		130.0	
		Z	5.33	66.02	15.93		130.0	
10627-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.71	66.74	16.32	0.46	130.0	± 9.6 %
		Y	5.80	67.03	16.50		130.0	
		Z	5.57	66.65	16.21		130.0	
10628-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.48	66.16	15.96	0.46	130.0	± 9.6 %
		Y	5.60	66.59	16.22		130.0	
		Z	5.33	66.00	15.81		130.0	
10629-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.56	66.26	16.00	0.46	130.0	± 9.6 %
		Y	5.68	66.64	16.24		130.0	
		Z	5.43	66.19	15.91		130.0	
10630-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.96	67.65	16.70	0.46	130.0	± 9.6 %
		Y	6.09	68.07	16.95		130.0	
		Z	5.68	67.14	16.38		130.0	
10631-AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.85	67.41	16.77	0.46	130.0	± 9.6 %
		Y	6.00	67.90	17.05		130.0	
		Z	5.64	67.15	16.59		130.0	
10632-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.68	66.81	16.49	0.46	130.0	± 9.6 %
		Y	5.77	67.09	16.67		130.0	
		Z	5.57	66.83	16.45		130.0	
10633-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.54	66.34	16.08	0.46	130.0	± 9.6 %
		Y	5.66	66.75	16.33		130.0	
		Z	5.36	66.11	15.91		130.0	
10634-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.52	66.35	16.14	0.46	130.0	± 9.6 %
		Y	5.65	66.78	16.40		130.0	
		Z	5.38	66.27	16.04		130.0	
10635-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.40	65.69	15.55	0.46	130.0	± 9.6 %
		Y	5.53	66.13	15.82		130.0	
		Z	5.24	65.52	15.38		130.0	
10636-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	5.89	66.51	16.15	0.46	130.0	± 9.6 %
		Y	5.98	66.86	16.36		130.0	
		Z	5.77	66.40	16.04		130.0	
10637-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.05	66.90	16.33	0.46	130.0	± 9.6 %
		Y	6.13	67.23	16.53		130.0	
		Z	5.89	66.72	16.18		130.0	
10638-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.04	66.86	16.29	0.46	130.0	± 9.6 %
		Y	6.13	67.21	16.49		130.0	
		Z	5.91	66.76	16.18		130.0	



EX3DV4- SN:3847

April 26, 2018

10639-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.01	66.78	16.29	0.46	130.0	± 9.6 %
		Y	6.11	67.16	16.52		130.0	
		Z	5.87	66.64	16.16		130.0	
10640-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.01	66.78	16.23	0.46	130.0	± 9.6 %
		Y	6.12	67.18	16.47		130.0	
		Z	5.83	66.54	16.05		130.0	
10641-AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.08	66.77	16.25	0.46	130.0	± 9.6 %
		Y	6.16	67.08	16.43		130.0	
		Z	5.93	66.63	16.12		130.0	
10642-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.10	66.96	16.51	0.46	130.0	± 9.6 %
		Y	6.20	67.33	16.72		130.0	
		Z	5.95	66.83	16.39		130.0	
10643-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	5.95	66.67	16.26	0.46	130.0	± 9.6 %
		Y	6.04	67.02	16.47		130.0	
		Z	5.80	66.51	16.11		130.0	
10644-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.06	67.02	16.46	0.46	130.0	± 9.6 %
		Y	6.20	67.51	16.74		130.0	
		Z	5.86	66.69	16.23		130.0	
10645-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.22	67.15	16.49	0.46	130.0	± 9.6 %
		Y	6.53	68.09	16.99		130.0	
		Z	6.01	66.82	16.26		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	12.46	102.82	35.86	9.30	60.0	± 9.6 %
		Y	25.38	119.99	41.31		60.0	
		Z	6.60	88.90	30.62		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	10.85	100.16	35.12	9.30	60.0	± 9.6 %
		Y	20.81	115.94	40.28		60.0	
		Z	5.89	86.80	29.96		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.51	60.75	7.97	0.00	150.0	± 9.6 %
		Y	0.66	63.18	10.50		150.0	
		Z	0.41	60.00	6.58		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.30	65.73	15.83	2.23	80.0	± 9.6 %
		Y	3.62	67.09	16.80		80.0	
		Z	3.01	65.04	15.12		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	3.88	65.34	16.17	2.23	80.0	± 9.6 %
		Y	4.12	66.32	16.85		80.0	
		Z	3.63	64.83	15.69		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	3.88	65.02	16.21	2.23	80.0	± 9.6 %
		Y	4.09	65.94	16.83		80.0	
		Z	3.66	64.54	15.77		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	3.95	65.00	16.26	2.23	80.0	± 9.6 %
		Y	4.15	65.93	16.86		80.0	
		Z	3.74	64.49	15.83		80.0	
10658-AAA	Pulse Waveform (200Hz, 10%)	X	100.00	110.04	25.52	10.00	50.0	± 9.6 %
		Y	100.00	112.50	26.65		50.0	
		Z	4.52	71.85	13.49		50.0	
10659-AAA	Pulse Waveform (200Hz, 20%)	X	100.00	108.16	23.56	6.99	60.0	± 9.6 %
		Y	100.00	112.26	25.56		60.0	
		Z	3.99	73.17	12.80		60.0	

Certificate No: EX3-3847_Apr18

Page 38 of 39



EX3DV4- SN:3847

April 26, 2018

10660-AAA	Pulse Waveform (200Hz, 40%)	X	100.00	105.70	21.19	3.98	80.0	± 9.6 %
		Y	100.00	114.35	25.21		80.0	
		Z	1.97	69.76	10.09		80.0	
10661-AAA	Pulse Waveform (200Hz, 60%)	X	100.00	100.43	17.89	2.22	100.0	± 9.6 %
		Y	100.00	117.83	25.42		100.0	
		Z	0.29	60.00	4.69		100.0	
10662-AAA	Pulse Waveform (200Hz, 80%)	X	0.17	60.00	3.90	0.97	120.0	± 9.6 %
		Y	100.00	119.81	24.45		120.0	
		Z	12.34	60.39	1.42		120.0	

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



MR-008_18-124



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Client : **ATL**

Certificate No: **Z18-60043**

CALIBRATION CERTIFICATE

Object: **DAE4 - SN: 541**

Calibration Procedure(s): **FF-Z11-002-01**
Calibration Procedure for the Data Acquisition Electronics (DAEx)

Calibration date: **March 22, 2018**

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Process Calibrator 753	1971018	27-Jun-17 (CTTL, No.J17X05859)	June-18

	Name	Function	Signature
Calibrated by:	Yu Zongying	SAR Test Engineer	
Reviewed by:	Lin Hao	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: March 23, 2018

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

Certificate No: Z18-60043

Page 1 of 3



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Glossary:

DAE data acquisition electronics
Connector angle information used in DASY system to align probe sensor X to the robot coordinate system.

Methods Applied and Interpretation of Parameters:

- *DC Voltage Measurement:* Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- *Connector angle:* The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The report provide only calibration results for DAE, it does not contain other performance test results.



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DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1 μ V , full range = -100...+300 mV
Low Range: 1LSB = 61nV , full range = -1.....+3mV

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	404.524 \pm 0.15% (k=2)	404.384 \pm 0.15% (k=2)	404.149 \pm 0.15% (k=2)
Low Range	3.96849 \pm 0.7% (k=2)	3.93466 \pm 0.7% (k=2)	3.97493 \pm 0.7% (k=2)

Connector Angle

Connector Angle to be used in DASY system	289 $^{\circ}$ \pm 1 $^{\circ}$
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