

EX3DV4- SN:3866

May 31, 2018

10223-CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.58	67.78	16.82	0.00	150.0	± 9.6 %
		Y	5.07	67.14	16.38		150.0	
		Z	5.11	67.42	16.49		150.0	
10224-CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.27	67.64	16.67	0.00	150.0	± 9.6 %
		Y	4.84	67.05	16.24		150.0	
		Z	4.90	67.40	16.40		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.99	67.00	16.21	0.00	150.0	± 9.6 %
		Y	2.51	66.01	14.64		150.0	
		Z	2.65	66.91	15.22		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	94.43	127.20	36.39	6.02	65.0	± 9.6 %
		Y	6.49	83.12	22.81		65.0	
		Z	17.53	101.76	28.87		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	56.88	116.18	33.01	6.02	65.0	± 9.6 %
		Y	6.10	81.13	21.49		65.0	
		Z	15.05	97.36	26.79		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	50.96	124.04	37.91	6.02	65.0	± 9.6 %
		Y	5.07	82.24	24.43		65.0	
		Z	6.53	88.87	27.26		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	81.41	124.30	35.58	6.02	65.0	± 9.6 %
		Y	6.15	82.11	22.37		65.0	
		Z	15.40	99.39	28.08		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	50.84	114.07	32.38	6.02	65.0	± 9.6 %
		Y	5.76	80.19	21.07		65.0	
		Z	13.24	95.20	26.08		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	45.88	121.77	37.23	6.02	65.0	± 9.6 %
		Y	4.86	81.34	24.01		65.0	
		Z	6.18	87.70	26.77		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	81.49	124.32	35.58	6.02	65.0	± 9.6 %
		Y	6.14	82.09	22.36		65.0	
		Z	15.37	99.37	28.07		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	50.87	114.09	32.39	6.02	65.0	± 9.6 %
		Y	5.75	80.17	21.07		65.0	
		Z	13.19	95.16	26.07		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	41.40	119.46	36.49	6.02	65.0	± 9.6 %
		Y	4.68	80.55	23.58		65.0	
		Z	5.91	86.70	26.29		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	81.97	124.44	35.62	6.02	65.0	± 9.6 %
		Y	6.14	82.11	22.37		65.0	
		Z	15.40	99.42	28.09		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	51.73	114.35	32.45	6.02	65.0	± 9.6 %
		Y	5.79	80.26	21.09		65.0	
		Z	13.39	95.36	26.12		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	46.54	122.08	37.31	6.02	65.0	± 9.6 %
		Y	4.85	81.36	24.02		65.0	
		Z	6.18	87.73	26.78		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	81.61	124.36	35.59	6.02	65.0	± 9.6 %
		Y	6.12	82.06	22.35		65.0	
		Z	15.32	99.33	28.06		65.0	

EX3DV4- SN:3866

May 31, 2018

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	50.88	114.12	32.39	6.02	65.0	± 9.6 %
		Y	5.73	80.13	21.06		65.0	
		Z	13.13	95.10	26.05		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	46.30	121.99	37.28	6.02	65.0	± 9.6 %
		Y	4.84	81.34	24.01		65.0	
		Z	6.16	87.71	26.77		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	10.63	85.06	26.98	6.98	65.0	± 9.6 %
		Y	6.79	78.66	23.63		65.0	
		Z	7.73	82.62	25.43		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	9.25	82.02	25.70	6.98	65.0	± 9.6 %
		Y	5.51	74.61	21.86		65.0	
		Z	6.55	79.39	24.09		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	7.26	78.53	25.18	6.98	65.0	± 9.6 %
		Y	4.68	72.01	21.59		65.0	
		Z	5.18	75.09	23.22		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	10.28	84.05	22.54	3.98	65.0	± 9.6 %
		Y	3.24	66.97	12.70		65.0	
		Z	3.56	68.61	13.44		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	9.95	83.22	22.19	3.98	65.0	± 9.6 %
		Y	3.20	66.61	12.48		65.0	
		Z	3.47	68.07	13.14		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	12.46	90.83	24.94	3.98	65.0	± 9.6 %
		Y	2.86	68.70	13.86		65.0	
		Z	3.30	71.03	15.15		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	7.34	79.50	21.57	3.98	65.0	± 9.6 %
		Y	3.48	68.53	14.66		65.0	
		Z	3.73	69.89	15.43		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	7.19	78.56	21.18	3.98	65.0	± 9.6 %
		Y	3.48	68.14	14.48		65.0	
		Z	3.69	69.30	15.15		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	13.15	92.09	26.04	3.98	65.0	± 9.6 %
		Y	4.18	74.23	17.58		65.0	
		Z	4.89	77.09	18.97		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	7.92	80.63	23.26	3.98	65.0	± 9.6 %
		Y	4.78	73.26	19.06		65.0	
		Z	5.03	74.43	19.66		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	7.25	77.64	21.72	3.98	65.0	± 9.6 %
		Y	4.47	70.96	17.63		65.0	
		Z	4.67	71.97	18.18		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	10.93	88.12	25.36	3.98	65.0	± 9.6 %
		Y	5.21	77.08	20.25		65.0	
		Z	5.77	79.24	21.29		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	7.05	76.20	21.36	3.98	65.0	± 9.6 %
		Y	4.75	70.81	18.15		65.0	
		Z	4.92	71.70	18.62		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	7.44	77.05	22.03	3.98	65.0	± 9.6 %
		Y	5.10	71.90	18.98		65.0	
		Z	5.27	72.76	19.42		65.0	

EX3DV4- SN:3866

May 31, 2018

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	8.60	81.93	23.28	3.98	65.0	± 9.6 %
		Y	5.15	74.81	19.78		65.0	
		Z	5.50	76.30	20.53		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	9.04	81.52	20.74	3.98	65.0	± 9.6 %
		Y	2.39	63.43	9.70		65.0	
		Z	2.46	64.13	10.00		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	8.57	80.28	20.20	3.98	65.0	± 9.6 %
		Y	2.38	63.12	9.45		65.0	
		Z	2.43	63.72	9.69		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	10.31	87.20	23.08	3.98	65.0	± 9.6 %
		Y	2.04	64.20	10.55		65.0	
		Z	2.21	65.50	11.41		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	7.54	79.76	22.11	3.98	65.0	± 9.6 %
		Y	3.97	70.35	16.29		65.0	
		Z	4.24	71.71	17.03		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	7.50	79.33	21.95	3.98	65.0	± 9.6 %
		Y	4.01	70.15	16.20		65.0	
		Z	4.26	71.44	16.90		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	11.09	88.93	25.31	3.98	65.0	± 9.6 %
		Y	4.44	74.87	18.45		65.0	
		Z	5.05	77.34	19.66		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	7.90	80.58	23.22	3.98	65.0	± 9.6 %
		Y	4.76	73.17	18.99		65.0	
		Z	5.00	74.34	19.60		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	7.24	77.63	21.72	3.98	65.0	± 9.6 %
		Y	4.47	70.94	17.62		65.0	
		Z	4.66	71.95	18.17		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	10.81	87.88	25.25	3.98	65.0	± 9.6 %
		Y	5.15	76.85	20.13		65.0	
		Z	5.70	78.99	21.17		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	7.33	77.04	21.65	3.98	65.0	± 9.6 %
		Y	4.81	71.17	18.41		65.0	
		Z	4.98	72.06	18.89		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	7.71	77.88	22.36	3.98	65.0	± 9.6 %
		Y	5.21	72.42	19.37		65.0	
		Z	5.39	73.29	19.81		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	9.22	82.87	23.36	3.98	65.0	± 9.6 %
		Y	5.35	75.27	19.81		65.0	
		Z	5.75	76.88	20.62		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	7.74	76.26	21.65	3.98	65.0	± 9.6 %
		Y	5.50	71.54	19.15		65.0	
		Z	5.66	72.29	19.52		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	7.63	75.68	21.48	3.98	65.0	± 9.6 %
		Y	5.52	71.23	19.05		65.0	
		Z	5.67	71.96	19.42		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	8.19	78.75	21.89	3.98	65.0	± 9.6 %
		Y	5.47	73.33	19.26		65.0	
		Z	5.74	74.49	19.85		65.0	



EX3DV4- SN:3866

May 31, 2018

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.75	67.48	16.19	0.00	150.0	± 9.6 %
		Y	2.34	66.54	14.62		150.0	
		Z	2.51	67.66	15.36		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	2.00	71.96	17.96	0.00	150.0	± 9.6 %
		Y	1.38	67.61	14.72		150.0	
		Z	1.63	69.95	16.31		150.0	
10277-CAA	PHS (QPSK)	X	3.04	64.39	9.80	9.03	50.0	± 9.6 %
		Y	1.99	60.23	5.80		50.0	
		Z	1.82	60.13	5.55		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	14.05	89.45	23.17	9.03	50.0	± 9.6 %
		Y	2.97	64.46	10.26		50.0	
		Z	2.89	64.90	10.43		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	14.28	89.60	23.26	9.03	50.0	± 9.6 %
		Y	3.03	64.63	10.40		50.0	
		Z	2.96	65.09	10.58		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	2.75	78.00	19.03	0.00	150.0	± 9.6 %
		Y	0.70	62.51	8.57		150.0	
		Z	1.12	67.63	11.97		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	1.53	75.18	17.97	0.00	150.0	± 9.6 %
		Y	0.39	60.48	6.87		150.0	
		Z	0.68	65.59	10.81		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	4.08	91.57	24.34	0.00	150.0	± 9.6 %
		Y	0.46	62.41	8.25		150.0	
		Z	1.88	78.02	16.27		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	23.75	120.75	33.02	0.00	150.0	± 9.6 %
		Y	0.79	67.74	11.33		150.0	
		Z	100.00	126.63	29.48		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	9.88	86.90	25.50	9.03	50.0	± 9.6 %
		Y	7.81	78.34	18.95		50.0	
		Z	8.66	81.12	20.25		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	3.30	72.72	18.17	0.00	150.0	± 9.6 %
		Y	2.45	69.40	16.26		150.0	
		Z	2.67	70.85	17.18		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.36	73.70	17.87	0.00	150.0	± 9.6 %
		Y	0.95	63.49	10.09		150.0	
		Z	1.26	66.91	12.45		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	4.97	78.35	18.95	0.00	150.0	± 9.6 %
		Y	1.38	63.08	9.25		150.0	
		Z	1.78	65.74	10.59		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	3.02	70.07	14.79	0.00	150.0	± 9.6 %
		Y	1.14	60.87	7.34		150.0	
		Z	1.29	61.96	7.95		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	5.15	66.43	18.16	4.17	50.0	± 9.6 %
		Y	4.26	65.03	16.87		50.0	
		Z	4.39	65.68	17.23		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.54	66.66	18.64	4.96	50.0	± 9.6 %
		Y	4.84	65.92	17.68		50.0	
		Z	4.82	66.06	17.81		50.0	

EX3DV4- SN:3866

May 31, 2018

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	5.32	66.45	18.58	4.96	50.0	± 9.6 %
		Y	4.68	66.21	17.88		50.0	
		Z	4.59	65.72	17.62		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	5.10	66.22	18.02	4.17	50.0	± 9.6 %
		Y	4.41	65.51	17.03		50.0	
		Z	4.42	65.71	17.20		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.94	69.25	20.97	6.02	35.0	± 9.6 %
		Y	4.41	68.89	19.23		35.0	
		Z	4.13	67.78	18.87		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	5.13	67.61	20.10	6.02	35.0	± 9.6 %
		Y	4.56	67.30	18.81		35.0	
		Z	4.39	66.67	18.60		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	5.09	68.07	20.21	6.02	35.0	± 9.6 %
		Y	4.47	67.47	18.76		35.0	
		Z	4.29	66.75	18.52		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	5.06	68.27	20.35	6.02	35.0	± 9.6 %
		Y	4.47	67.75	18.93		35.0	
		Z	4.27	66.98	18.68		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	5.19	67.25	19.75	6.02	35.0	± 9.6 %
		Y	4.58	67.38	18.90		35.0	
		Z	4.41	66.72	18.68		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	5.09	67.74	20.10	6.02	35.0	± 9.6 %
		Y	4.53	67.43	18.82		35.0	
		Z	4.35	66.75	18.59		35.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.70	71.89	17.72	0.00	150.0	± 9.6 %
		Y	2.80	68.59	15.95		150.0	
		Z	3.04	69.98	16.78		150.0	
10313-AAA	IDEN 1:3	X	8.41	82.71	19.62	6.99	70.0	± 9.6 %
		Y	2.11	66.29	12.17		70.0	
		Z	2.59	69.51	14.06		70.0	
10314-AAA	IDEN 1:6	X	20.76	101.38	28.33	10.00	30.0	± 9.6 %
		Y	3.07	71.05	16.78		30.0	
		Z	4.44	77.95	20.09		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.16	66.05	17.04	0.17	150.0	± 9.6 %
		Y	0.93	63.42	14.64		150.0	
		Z	1.05	64.61	15.60		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.73	67.01	16.61	0.17	150.0	± 9.6 %
		Y	4.26	66.54	16.02		150.0	
		Z	4.33	66.93	16.20		150.0	
10317-AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.73	67.01	16.61	0.17	150.0	± 9.6 %
		Y	4.26	66.54	16.02		150.0	
		Z	4.33	66.93	16.20		150.0	
10400-AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.88	67.37	16.57	0.00	150.0	± 9.6 %
		Y	4.34	66.87	16.07		150.0	
		Z	4.42	67.29	16.28		150.0	
10401-AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.47	67.30	16.56	0.00	150.0	± 9.6 %
		Y	5.01	66.69	16.10		150.0	
		Z	5.06	66.98	16.22		150.0	

EX3DV4- SN:3866

May 31, 2018

10402-AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.79	67.90	16.70	0.00	150.0	± 9.6 %
		Y	5.35	67.26	16.28		150.0	
		Z	5.41	67.60	16.42		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	2.75	78.00	19.03	0.00	115.0	± 9.6 %
		Y	0.70	62.51	8.57		115.0	
		Z	1.12	67.63	11.97		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	2.75	78.00	19.03	0.00	115.0	± 9.6 %
		Y	0.70	62.51	8.57		115.0	
		Z	1.12	67.63	11.97		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	123.03	31.57	0.00	100.0	± 9.6 %
		Y	100.00	117.10	27.58		100.0	
		Z	100.00	109.91	24.19		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	120.76	30.39	3.23	80.0	± 9.6 %
		Y	3.18	76.22	16.11		80.0	
		Z	78.58	113.88	26.30		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.05	64.68	16.23	0.00	150.0	± 9.6 %
		Y	0.87	62.79	14.21		150.0	
		Z	0.99	64.00	15.22		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.67	66.98	16.52	0.00	150.0	± 9.6 %
		Y	4.24	66.64	16.05		150.0	
		Z	4.32	67.06	16.26		150.0	
10417-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.67	66.98	16.52	0.00	150.0	± 9.6 %
		Y	4.24	66.64	16.05		150.0	
		Z	4.32	67.06	16.26		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.66	67.14	16.54	0.00	150.0	± 9.6 %
		Y	4.23	66.84	16.10		150.0	
		Z	4.32	67.29	16.32		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.68	67.09	16.54	0.00	150.0	± 9.6 %
		Y	4.25	66.77	16.09		150.0	
		Z	4.33	67.21	16.30		150.0	
10422-AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.81	67.07	16.54	0.00	150.0	± 9.6 %
		Y	4.35	66.75	16.10		150.0	
		Z	4.43	67.17	16.30		150.0	
10423-AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	5.01	67.46	16.67	0.00	150.0	± 9.6 %
		Y	4.48	67.01	16.19		150.0	
		Z	4.56	67.42	16.39		150.0	
10424-AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.92	67.40	16.65	0.00	150.0	± 9.6 %
		Y	4.41	66.96	16.17		150.0	
		Z	4.49	67.38	16.37		150.0	
10425-AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.46	67.60	16.71	0.00	150.0	± 9.6 %
		Y	5.04	67.16	16.36		150.0	
		Z	5.09	67.45	16.48		150.0	
10426-AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.48	67.64	16.73	0.00	150.0	± 9.6 %
		Y	5.06	67.25	16.40		150.0	
		Z	5.10	67.50	16.50		150.0	



EX3DV4- SN:3866

May 31, 2018

10427-AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.50	67.67	16.74	0.00	150.0	± 9.6 %
		Y	5.02	67.03	16.29		150.0	
		Z	5.07	67.33	16.42		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.58	71.57	18.98	0.00	150.0	± 9.6 %
		Y	4.37	73.37	18.78		150.0	
		Z	4.58	74.27	19.24		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.43	67.66	16.67	0.00	150.0	± 9.6 %
		Y	3.85	67.22	15.90		150.0	
		Z	3.95	67.77	16.20		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.71	67.49	16.65	0.00	150.0	± 9.6 %
		Y	4.17	67.06	16.08		150.0	
		Z	4.26	67.52	16.32		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.94	67.46	16.68	0.00	150.0	± 9.6 %
		Y	4.43	67.00	16.19		150.0	
		Z	4.51	67.42	16.39		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.75	72.61	19.13	0.00	150.0	± 9.6 %
		Y	4.53	74.33	18.54		150.0	
		Z	4.89	75.74	19.25		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	120.56	30.30	3.23	80.0	± 9.6 %
		Y	3.04	75.61	15.84		80.0	
		Z	56.33	109.76	25.31		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.79	67.99	16.38	0.00	150.0	± 9.6 %
		Y	3.07	66.89	14.62		150.0	
		Z	3.22	67.78	15.17		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.25	67.46	16.55	0.00	150.0	± 9.6 %
		Y	3.72	67.01	15.77		150.0	
		Z	3.82	67.58	16.09		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.50	67.35	16.57	0.00	150.0	± 9.6 %
		Y	4.01	66.89	15.98		150.0	
		Z	4.11	67.38	16.24		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.67	67.24	16.56	0.00	150.0	± 9.6 %
		Y	4.23	66.77	16.04		150.0	
		Z	4.31	67.22	16.26		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.75	68.42	16.22	0.00	150.0	± 9.6 %
		Y	2.85	66.52	13.77		150.0	
		Z	3.02	67.54	14.42		150.0	
10456-AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.32	68.21	16.86	0.00	150.0	± 9.6 %
		Y	5.95	67.65	16.50		150.0	
		Z	5.98	67.88	16.58		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.85	65.62	16.28	0.00	150.0	± 9.6 %
		Y	3.59	65.37	15.78		150.0	
		Z	3.67	65.81	16.00		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.29	71.53	18.51	0.00	150.0	± 9.6 %
		Y	3.72	71.59	16.70		150.0	
		Z	4.10	73.31	17.61		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	5.31	68.36	18.52	0.00	150.0	± 9.6 %
		Y	5.07	70.41	18.52		150.0	
		Z	5.02	70.25	18.39		150.0	

EX3DV4- SN:3866

May 31, 2018

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	1.40	77.62	21.27	0.00	150.0	± 9.6 %
		Y	0.75	68.40	15.27		150.0	
		Z	1.01	72.28	18.04		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	126.30	32.98	3.29	80.0	± 9.6 %
		Y	2.35	74.20	16.26		80.0	
		Z	35.66	109.26	26.58		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	108.10	24.46	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.13		80.0	
		Z	0.75	60.00	6.53		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	104.48	22.76	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.59		80.0	
		Z	0.40	56.01	3.87		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.03	31.77	3.23	80.0	± 9.6 %
		Y	1.51	68.70	13.51		80.0	
		Z	9.76	91.36	21.16		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.45	24.15	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.07		80.0	
		Z	0.75	60.00	6.47		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	103.90	22.49	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.56		80.0	
		Z	0.40	55.93	3.78		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.29	31.88	3.23	80.0	± 9.6 %
		Y	1.59	69.38	13.82		80.0	
		Z	13.19	94.99	22.17		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.63	24.22	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.09		80.0	
		Z	0.75	60.00	6.49		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	103.91	22.49	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.56		80.0	
		Z	0.39	55.93	3.78		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.33	31.89	3.23	80.0	± 9.6 %
		Y	1.58	69.35	13.80		80.0	
		Z	13.38	95.15	22.20		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.56	24.19	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.07		80.0	
		Z	0.75	60.00	6.47		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	103.85	22.45	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.54		80.0	
		Z	0.39	55.90	3.75		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.29	31.87	3.23	80.0	± 9.6 %
		Y	1.58	69.31	13.78		80.0	
		Z	13.13	94.92	22.13		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.57	24.19	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.07		80.0	
		Z	0.75	60.00	6.47		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	103.86	22.46	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.54		80.0	
		Z	0.39	55.90	3.74		80.0	



EX3DV4- SN:3866

May 31, 2018

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.39	24.10	3.23	80.0	± 9.6 %
		Y	0.83	60.00	7.05		80.0	
		Z	0.75	60.00	6.44		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	103.80	22.43	3.23	80.0	± 9.6 %
		Y	0.85	60.00	6.53		80.0	
		Z	0.39	55.88	3.72		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	23.06	103.54	29.04	3.23	80.0	± 9.6 %
		Y	4.59	78.87	18.85		80.0	
		Z	12.39	93.46	23.77		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	32.23	101.31	26.46	3.23	80.0	± 9.6 %
		Y	2.07	65.46	11.71		80.0	
		Z	3.38	71.42	14.04		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	24.84	96.55	24.79	3.23	80.0	± 9.6 %
		Y	1.68	62.96	10.18		80.0	
		Z	2.13	66.13	11.52		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.69	87.44	23.23	2.23	80.0	± 9.6 %
		Y	1.28	62.37	10.50		80.0	
		Z	1.61	65.30	12.32		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	12.81	88.81	23.25	2.23	80.0	± 9.6 %
		Y	1.51	61.13	9.30		80.0	
		Z	1.73	62.99	10.34		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	11.02	86.39	22.50	2.23	80.0	± 9.6 %
		Y	1.51	60.88	9.17		80.0	
		Z	1.69	62.51	10.10		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.38	85.35	23.29	2.23	80.0	± 9.6 %
		Y	1.98	67.26	14.31		80.0	
		Z	2.45	70.47	16.06		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.03	75.84	19.54	2.23	80.0	± 9.6 %
		Y	1.93	63.77	11.98		80.0	
		Z	2.23	65.83	13.21		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.91	75.07	19.24	2.23	80.0	± 9.6 %
		Y	1.94	63.53	11.85		80.0	
		Z	2.22	65.44	13.00		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.15	80.63	22.07	2.23	80.0	± 9.6 %
		Y	2.61	69.10	16.50		80.0	
		Z	2.91	70.97	17.56		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.57	72.97	19.30	2.23	80.0	± 9.6 %
		Y	2.75	66.79	15.40		80.0	
		Z	2.97	68.13	16.17		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.59	72.45	19.10	2.23	80.0	± 9.6 %
		Y	2.83	66.71	15.38		80.0	
		Z	3.04	67.98	16.11		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.51	76.55	20.60	2.23	80.0	± 9.6 %
		Y	2.96	68.43	16.57		80.0	
		Z	3.19	69.77	17.33		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.67	71.20	18.75	2.23	80.0	± 9.6 %
		Y	3.17	66.63	15.90		80.0	
		Z	3.33	67.56	16.44		80.0	

EX3DV4- SN:3866

May 31, 2018

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.71	70.90	18.64	2.23	80.0	± 9.6 %
		Y	3.23	66.55	15.87		80.0	
		Z	3.39	67.44	16.38		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.63	79.67	21.55	2.23	80.0	± 9.6 %
		Y	3.14	69.49	16.91		80.0	
		Z	3.41	71.02	17.76		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.80	71.95	19.05	2.23	80.0	± 9.6 %
		Y	3.20	66.89	16.12		80.0	
		Z	3.35	67.82	16.65		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.80	71.35	18.83	2.23	80.0	± 9.6 %
		Y	3.29	66.77	16.11		80.0	
		Z	3.44	67.64	16.60		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.62	85.02	21.66	2.23	80.0	± 9.6 %
		Y	0.97	60.00	7.83		80.0	
		Z	0.96	60.00	8.24		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.01	72.58	16.22	2.23	80.0	± 9.6 %
		Y	1.16	60.00	6.77		80.0	
		Z	1.14	60.00	7.03		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.80	71.49	15.65	2.23	80.0	± 9.6 %
		Y	1.18	60.00	6.63		80.0	
		Z	1.16	60.00	6.86		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.32	82.09	22.38	2.23	80.0	± 9.6 %
		Y	2.24	68.13	15.26		80.0	
		Z	2.64	70.71	16.69		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.76	74.36	19.32	2.23	80.0	± 9.6 %
		Y	2.30	65.32	13.47		80.0	
		Z	2.60	67.21	14.56		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.78	73.99	19.12	2.23	80.0	± 9.6 %
		Y	2.34	65.16	13.32		80.0	
		Z	2.62	66.99	14.38		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.03	80.32	21.94	2.23	80.0	± 9.6 %
		Y	2.57	68.90	16.39		80.0	
		Z	2.87	70.75	17.45		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.54	72.86	19.24	2.23	80.0	± 9.6 %
		Y	2.73	66.67	15.33		80.0	
		Z	2.95	68.01	16.10		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.56	72.33	19.04	2.23	80.0	± 9.6 %
		Y	2.82	66.61	15.31		80.0	
		Z	3.02	67.87	16.04		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.54	79.44	21.45	2.23	80.0	± 9.6 %
		Y	3.11	69.34	16.83		80.0	
		Z	3.38	70.86	17.68		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.78	71.87	19.01	2.23	80.0	± 9.6 %
		Y	3.18	66.83	16.08		80.0	
		Z	3.34	67.75	16.61		80.0	

EX3DV4- SN:3866

May 31, 2018

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.79	71.27	18.79	2.23	80.0	± 9.6 %
		Y	3.27	66.69	16.06		80.0	
		Z	3.42	67.56	16.55		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.15	76.10	20.18	2.23	80.0	± 9.6 %
		Y	3.56	68.76	16.70		80.0	
		Z	3.80	69.99	17.37		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.17	71.05	18.68	2.23	80.0	± 9.6 %
		Y	3.68	66.78	16.30		80.0	
		Z	3.81	67.52	16.71		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.15	70.57	18.53	2.23	80.0	± 9.6 %
		Y	3.76	66.65	16.29		80.0	
		Z	3.88	67.36	16.68		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.21	79.44	21.25	2.23	80.0	± 9.6 %
		Y	3.59	69.68	16.92		80.0	
		Z	3.89	71.16	17.72		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.14	71.71	18.95	2.23	80.0	± 9.6 %
		Y	3.56	66.87	16.34		80.0	
		Z	3.70	67.65	16.77		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.05	70.95	18.69	2.23	80.0	± 9.6 %
		Y	3.62	66.61	16.29		80.0	
		Z	3.75	67.34	16.69		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	1.01	65.06	16.43	0.00	150.0	± 9.6 %
		Y	0.83	62.96	14.25		150.0	
		Z	0.95	64.26	15.32		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	3.06	104.24	31.25	0.00	150.0	± 9.6 %
		Y	0.55	72.91	16.81		150.0	
		Z	0.82	78.63	21.25		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.96	69.40	18.39	0.00	150.0	± 9.6 %
		Y	0.67	64.87	14.71		150.0	
		Z	0.82	66.87	16.39		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.67	67.07	16.51	0.00	150.0	± 9.6 %
		Y	4.23	66.74	16.04		150.0	
		Z	4.31	67.18	16.26		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.89	67.35	16.64	0.00	150.0	± 9.6 %
		Y	4.37	66.91	16.13		150.0	
		Z	4.45	67.33	16.33		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.74	67.36	16.59	0.00	150.0	± 9.6 %
		Y	4.23	66.84	16.04		150.0	
		Z	4.31	67.28	16.26		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.68	67.39	16.59	0.00	150.0	± 9.6 %
		Y	4.16	66.81	16.02		150.0	
		Z	4.25	67.25	16.25		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.72	67.34	16.61	0.00	150.0	± 9.6 %
		Y	4.21	66.93	16.11		150.0	
		Z	4.29	67.35	16.33		150.0	

Certificate No: EX3-3866\_May18

Page 30 of 39



EX3DV4- SN:3866

May 31, 2018

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.60	67.27	16.49	0.00	150.0	± 9.6 %
		Y	4.14	66.93	16.03		150.0	
		Z	4.23	67.41	16.28		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.67	67.30	16.60	0.00	150.0	± 9.6 %
		Y	4.17	66.89	16.11		150.0	
		Z	4.25	67.33	16.33		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.63	66.35	16.20	0.00	150.0	± 9.6 %
		Y	4.20	66.00	15.74		150.0	
		Z	4.29	66.48	15.97		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.84	66.77	16.34	0.00	150.0	± 9.6 %
		Y	4.32	66.28	15.85		150.0	
		Z	4.41	66.74	16.08		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.76	66.76	16.31	0.00	150.0	± 9.6 %
		Y	4.25	66.25	15.79		150.0	
		Z	4.34	66.73	16.03		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.78	66.78	16.34	0.00	150.0	± 9.6 %
		Y	4.27	66.26	15.82		150.0	
		Z	4.36	66.74	16.06		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.78	66.78	16.34	0.00	150.0	± 9.6 %
		Y	4.27	66.26	15.82		150.0	
		Z	4.36	66.74	16.06		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.79	66.94	16.37	0.00	150.0	± 9.6 %
		Y	4.23	66.28	15.80		150.0	
		Z	4.32	66.76	16.04		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.64	66.83	16.33	0.00	150.0	± 9.6 %
		Y	4.12	66.15	15.73		150.0	
		Z	4.21	66.64	15.98		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.79	66.80	16.32	0.00	150.0	± 9.6 %
		Y	4.27	66.34	15.83		150.0	
		Z	4.36	66.83	16.07		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.27	66.85	16.33	0.00	150.0	± 9.6 %
		Y	4.83	66.25	15.90		150.0	
		Z	4.90	66.64	16.07		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.34	66.99	16.38	0.00	150.0	± 9.6 %
		Y	4.87	66.38	15.96		150.0	
		Z	4.93	66.75	16.12		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.22	67.00	16.38	0.00	150.0	± 9.6 %
		Y	4.76	66.38	15.94		150.0	
		Z	4.83	66.78	16.12		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.28	66.96	16.36	0.00	150.0	± 9.6 %
		Y	4.83	66.38	15.94		150.0	
		Z	4.89	66.76	16.11		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.38	67.00	16.41	0.00	150.0	± 9.6 %
		Y	4.89	66.34	15.96		150.0	
		Z	4.95	66.70	16.12		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.29	66.96	16.41	0.00	150.0	± 9.6 %
		Y	4.82	66.30	15.96		150.0	
		Z	4.89	66.67	16.12		150.0	

EX3DV4- SN:3866

May 31, 2018

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.28	66.89	16.37	0.00	150.0	± 9.6 %
		Y	4.81	66.21	15.90		150.0	
		Z	4.88	66.62	16.07		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.42	66.89	16.38	0.00	150.0	± 9.6 %
		Y	4.96	66.32	15.97		150.0	
		Z	5.03	66.69	16.13		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.51	66.90	16.40	0.00	150.0	± 9.6 %
		Y	5.04	66.40	16.04		150.0	
		Z	5.09	66.74	16.18		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.55	66.94	16.30	0.00	150.0	± 9.6 %
		Y	5.17	66.32	15.89		150.0	
		Z	5.24	66.69	16.04		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.75	67.30	16.41	0.00	150.0	± 9.6 %
		Y	5.35	66.77	16.07		150.0	
		Z	5.39	67.04	16.18		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.65	67.23	16.40	0.00	150.0	± 9.6 %
		Y	5.20	66.44	15.92		150.0	
		Z	5.27	66.81	16.07		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.74	67.29	16.42	0.00	150.0	± 9.6 %
		Y	5.29	66.56	15.97		150.0	
		Z	5.34	66.89	16.11		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.96	68.10	16.79	0.00	150.0	± 9.6 %
		Y	5.43	67.18	16.25		150.0	
		Z	5.45	67.42	16.35		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.67	67.18	16.38	0.00	150.0	± 9.6 %
		Y	5.27	66.64	16.03		150.0	
		Z	5.31	66.94	16.15		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.68	67.25	16.38	0.00	150.0	± 9.6 %
		Y	5.20	66.41	15.88		150.0	
		Z	5.26	66.78	16.03		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.59	67.04	16.29	0.00	150.0	± 9.6 %
		Y	5.18	66.44	15.89		150.0	
		Z	5.26	66.83	16.06		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.68	67.08	16.34	0.00	150.0	± 9.6 %
		Y	5.24	66.38	15.90		150.0	
		Z	5.30	66.76	16.05		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.94	67.29	16.37	0.00	150.0	± 9.6 %
		Y	5.60	66.65	15.96		150.0	
		Z	5.65	66.99	16.10		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	6.09	67.62	16.50	0.00	150.0	± 9.6 %
		Y	5.69	66.88	16.06		150.0	
		Z	5.74	67.19	16.18		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.10	67.63	16.50	0.00	150.0	± 9.6 %
		Y	5.73	66.99	16.11		150.0	
		Z	5.77	67.28	16.22		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	6.09	67.60	16.51	0.00	150.0	± 9.6 %
		Y	5.68	66.85	16.06		150.0	
		Z	5.74	67.20	16.19		150.0	

EX3DV4– SN:3866

May 31, 2018

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	6.14	67.77	16.61	0.00	150.0	± 9.6 %
		Y	5.69	66.91	16.11		150.0	
		Z	5.74	67.25	16.24		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.15	67.63	16.58	0.00	150.0	± 9.6 %
		Y	5.71	66.84	16.11		150.0	
		Z	5.76	67.18	16.24		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	6.05	67.57	16.58	0.00	150.0	± 9.6 %
		Y	5.64	66.83	16.13		150.0	
		Z	5.69	67.14	16.25		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.19	67.99	16.80	0.00	150.0	± 9.6 %
		Y	5.69	66.99	16.22		150.0	
		Z	5.74	67.31	16.34		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.48	68.39	16.93	0.00	150.0	± 9.6 %
		Y	5.80	66.97	16.17		150.0	
		Z	5.84	67.27	16.28		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.99	67.10	16.63	0.46	150.0	± 9.6 %
		Y	4.54	66.72	16.13		150.0	
		Z	4.61	67.11	16.32		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	5.26	67.61	16.96	0.46	150.0	± 9.6 %
		Y	4.74	67.17	16.48		150.0	
		Z	4.81	67.54	16.65		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	5.09	67.49	16.80	0.46	150.0	± 9.6 %
		Y	4.57	66.95	16.26		150.0	
		Z	4.64	67.35	16.45		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	5.13	67.93	17.17	0.46	150.0	± 9.6 %
		Y	4.62	67.44	16.70		150.0	
		Z	4.69	67.82	16.88		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.99	67.16	16.52	0.46	150.0	± 9.6 %
		Y	4.45	66.62	15.95		150.0	
		Z	4.52	66.99	16.13		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	5.07	67.97	17.21	0.46	150.0	± 9.6 %
		Y	4.61	67.68	16.84		150.0	
		Z	4.69	68.08	17.03		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	5.11	67.77	17.12	0.46	150.0	± 9.6 %
		Y	4.60	67.44	16.72		150.0	
		Z	4.68	67.82	16.90		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.30	67.15	17.55	0.46	130.0	± 9.6 %
		Y	0.99	63.68	14.70		130.0	
		Z	1.10	64.78	15.61		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.33	68.08	18.08	0.46	130.0	± 9.6 %
		Y	1.00	64.26	15.07		130.0	
		Z	1.11	65.43	16.02		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	100.00	155.96	42.55	0.46	130.0	± 9.6 %
		Y	1.75	84.37	21.07		130.0	
		Z	2.99	94.69	26.31		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	2.01	80.32	23.68	0.46	130.0	± 9.6 %
		Y	1.10	70.53	18.24		130.0	
		Z	1.28	72.51	19.68		130.0	



EX3DV4- SN:3866

May 31, 2018

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.78	66.90	16.69	0.46	130.0	± 9.6 %
		Y	4.31	66.44	16.10		130.0	
		Z	4.38	66.81	16.28		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.81	67.08	16.77	0.46	130.0	± 9.6 %
		Y	4.34	66.66	16.20		130.0	
		Z	4.41	67.05	16.39		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	5.04	67.41	16.94	0.46	130.0	± 9.6 %
		Y	4.50	66.90	16.36		130.0	
		Z	4.57	67.27	16.53		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.95	67.63	17.07	0.46	130.0	± 9.6 %
		Y	4.42	67.09	16.49		130.0	
		Z	4.49	67.46	16.67		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.70	66.92	16.39	0.46	130.0	± 9.6 %
		Y	4.15	66.13	15.63		130.0	
		Z	4.22	66.52	15.83		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.75	66.87	16.37	0.46	130.0	± 9.6 %
		Y	4.18	66.17	15.64		130.0	
		Z	4.24	66.54	15.83		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.85	67.71	17.04	0.46	130.0	± 9.6 %
		Y	4.33	67.16	16.45		130.0	
		Z	4.40	67.56	16.65		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.65	66.63	16.16	0.46	130.0	± 9.6 %
		Y	4.07	65.86	15.38		130.0	
		Z	4.14	66.24	15.58		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.78	66.90	16.69	0.46	130.0	± 9.6 %
		Y	4.31	66.44	16.10		130.0	
		Z	4.38	66.81	16.28		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.81	67.08	16.77	0.46	130.0	± 9.6 %
		Y	4.34	66.66	16.20		130.0	
		Z	4.41	67.05	16.39		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	5.04	67.41	16.94	0.46	130.0	± 9.6 %
		Y	4.50	66.90	16.36		130.0	
		Z	4.57	67.27	16.53		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.95	67.63	17.07	0.46	130.0	± 9.6 %
		Y	4.42	67.09	16.49		130.0	
		Z	4.49	67.46	16.67		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.70	66.92	16.39	0.46	130.0	± 9.6 %
		Y	4.15	66.13	15.63		130.0	
		Z	4.22	66.52	15.83		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.75	66.87	16.37	0.46	130.0	± 9.6 %
		Y	4.18	66.17	15.64		130.0	
		Z	4.24	66.54	15.83		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.85	67.71	17.04	0.46	130.0	± 9.6 %
		Y	4.33	67.16	16.45		130.0	
		Z	4.40	67.56	16.65		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.65	66.63	16.16	0.46	130.0	± 9.6 %
		Y	4.07	65.86	15.38		130.0	
		Z	4.14	66.24	15.58		130.0	