



Product Service

EX3DV4- SN:3759

December 16, 2016

10223-CAB	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.36	67.23	16.47	0.00	150.0	± 9.6 %
		Y	5.41	67.21	16.46		150.0	
		Z	5.38	67.21	16.44		150.0	
10224-CAB	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.10	67.11	16.32	0.00	150.0	± 9.6 %
		Y	5.15	67.13	16.33		150.0	
		Z	5.13	67.12	16.30		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.77	65.98	15.15	0.00	150.0	± 9.6 %
		Y	2.83	65.95	15.28		150.0	
		Z	2.80	65.95	15.20		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	10.78	90.30	25.53	6.02	65.0	± 9.6 %
		Y	18.21	99.33	28.54		65.0	
		Z	10.03	87.70	24.46		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	10.09	87.96	24.17	6.02	65.0	± 9.6 %
		Y	15.63	95.15	26.65		65.0	
		Z	9.34	85.43	23.15		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	7.31	87.01	26.28	6.02	65.0	± 9.6 %
		Y	10.95	94.84	29.18		65.0	
		Z	7.62	86.37	25.74		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	10.17	89.17	25.07	6.02	65.0	± 9.6 %
		Y	16.93	97.90	28.02		65.0	
		Z	9.55	86.74	24.06		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	9.50	86.91	23.74	6.02	65.0	± 9.6 %
		Y	14.60	93.92	26.19		65.0	
		Z	8.89	84.56	22.78		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	7.01	86.13	25.89	6.02	65.0	± 9.6 %
		Y	10.42	93.80	28.76		65.0	
		Z	7.31	85.54	25.36		65.0	
10232-CAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	10.15	89.15	25.07	6.02	65.0	± 9.6 %
		Y	16.90	97.89	28.02		65.0	
		Z	9.53	86.72	24.05		65.0	
10233-CAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	9.48	86.89	23.74	6.02	65.0	± 9.6 %
		Y	14.57	93.90	26.19		65.0	
		Z	8.87	84.54	22.78		65.0	
10234-CAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	6.75	85.32	25.48	6.02	65.0	± 9.6 %
		Y	9.96	92.79	28.31		65.0	
		Z	7.05	84.75	24.97		65.0	
10235-CAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	10.16	89.18	25.07	6.02	65.0	± 9.6 %
		Y	16.93	97.93	28.03		65.0	
		Z	9.53	86.74	24.06		65.0	
10236-CAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	9.56	87.00	23.77	6.02	65.0	± 9.6 %
		Y	14.74	94.06	26.23		65.0	
		Z	8.94	84.63	22.80		65.0	
10237-CAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	7.01	86.17	25.90	6.02	65.0	± 9.6 %
		Y	10.44	93.88	28.79		65.0	
		Z	7.31	85.57	25.38		65.0	
10238-CAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	10.13	89.13	25.06	6.02	65.0	± 9.6 %
		Y	16.87	97.87	28.01		65.0	
		Z	9.51	86.70	24.04		65.0	



Product Service

EX3DV4— SN:3759

December 16, 2016

10239-CAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	9.45	86.85	23.73	6.02	65.0	± 9.6 %
		Y	14.53	93.88	26.18		65.0	
		Z	8.85	84.51	22.77		65.0	
10240-CAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	6.99	86.13	25.89	6.02	65.0	± 9.6 %
		Y	10.41	93.83	28.77		65.0	
		Z	7.29	85.53	25.36		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	7.79	79.73	24.31	6.98	65.0	± 9.6 %
		Y	8.42	81.17	25.17		65.0	
		Z	7.92	79.16	23.95		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	6.94	77.37	23.25	6.98	65.0	± 9.6 %
		Y	7.74	79.42	24.37		65.0	
		Z	7.57	78.24	23.48		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.66	74.09	22.69	6.98	65.0	± 9.6 %
		Y	6.19	75.82	23.73		65.0	
		Z	6.21	75.30	23.08		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	4.96	72.07	16.30	3.98	65.0	± 9.6 %
		Y	5.84	74.71	17.98		65.0	
		Z	5.20	72.29	16.57		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	4.88	71.59	16.05	3.98	65.0	± 9.6 %
		Y	5.75	74.21	17.72		65.0	
		Z	5.14	71.89	16.35		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	4.47	73.89	17.41	3.98	65.0	± 9.6 %
		Y	5.47	77.07	19.20		65.0	
		Z	4.77	74.32	17.73		65.0	
10247-CAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	4.63	71.67	17.14	3.98	65.0	± 9.6 %
		Y	5.15	73.39	18.35		65.0	
		Z	4.89	72.04	17.43		65.0	
10248-CAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	4.65	71.25	16.95	3.98	65.0	± 9.6 %
		Y	5.17	72.96	18.15		65.0	
		Z	4.91	71.65	17.25		65.0	
10249-CAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	5.53	77.21	19.69	3.98	65.0	± 9.6 %
		Y	6.51	79.92	21.12		65.0	
		Z	5.73	77.18	19.73		65.0	
10250-CAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	5.62	74.50	20.04	3.98	65.0	± 9.6 %
		Y	6.03	75.68	20.80		65.0	
		Z	5.84	74.62	20.08		65.0	
10251-CAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.39	72.60	18.87	3.98	65.0	± 9.6 %
		Y	5.81	73.80	19.68		65.0	
		Z	5.61	72.77	18.95		65.0	
10252-CAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	6.09	77.92	20.96	3.98	65.0	± 9.6 %
		Y	6.81	79.77	21.91		65.0	
		Z	6.26	77.73	20.83		65.0	
10253-CAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	5.55	72.06	19.02	3.98	65.0	± 9.6 %
		Y	5.89	73.04	19.68		65.0	
		Z	5.75	72.20	19.06		65.0	
10254-CAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.90	73.00	19.76	3.98	65.0	± 9.6 %
		Y	6.23	73.89	20.36		65.0	
		Z	6.10	73.13	19.78		65.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10255-CAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	5.95	75.57	20.30	3.98	65.0	± 9.6 %
		Y	6.42	76.79	20.97		65.0	
		Z	6.12	75.49	20.20		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	3.81	68.27	13.54	3.98	65.0	± 9.6 %
		Y	4.62	71.09	15.45		65.0	
		Z	4.13	68.93	14.09		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	3.75	67.76	13.21	3.98	65.0	± 9.6 %
		Y	4.53	70.48	15.09		65.0	
		Z	4.08	68.47	13.80		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	3.43	69.78	14.77	3.98	65.0	± 9.6 %
		Y	4.26	73.06	16.79		65.0	
		Z	3.77	70.67	15.39		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	5.02	72.74	18.20	3.98	65.0	± 9.6 %
		Y	5.50	74.25	19.24		65.0	
		Z	5.25	72.99	18.38		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	5.06	72.55	18.12	3.98	65.0	± 9.6 %
		Y	5.54	74.03	19.16		65.0	
		Z	5.30	72.82	18.32		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	5.53	76.85	19.97	3.98	65.0	± 9.6 %
		Y	6.33	79.10	21.18		65.0	
		Z	5.72	76.78	19.95		65.0	
10262-CAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	5.61	74.44	19.99	3.98	65.0	± 9.6 %
		Y	6.02	75.63	20.76		65.0	
		Z	5.82	74.57	20.04		65.0	
10263-CAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.38	72.58	18.86	3.98	65.0	± 9.6 %
		Y	5.80	73.78	19.67		65.0	
		Z	5.60	72.75	18.94		65.0	
10264-CAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	6.03	77.74	20.87	3.98	65.0	± 9.6 %
		Y	6.76	79.60	21.82		65.0	
		Z	6.20	77.56	20.75		65.0	
10265-CAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	5.64	72.49	19.24	3.98	65.0	± 9.6 %
		Y	6.02	73.58	19.91		65.0	
		Z	5.85	72.65	19.26		65.0	
10266-CAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	6.02	73.52	20.05	3.98	65.0	± 9.6 %
		Y	6.38	74.46	20.65		65.0	
		Z	6.24	73.65	20.06		65.0	
10267-CAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	6.18	76.05	20.30	3.98	65.0	± 9.6 %
		Y	6.71	77.35	20.96		65.0	
		Z	6.35	75.94	20.17		65.0	
10268-CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	6.32	72.70	19.77	3.98	65.0	± 9.6 %
		Y	6.64	73.53	20.28		65.0	
		Z	6.53	72.85	19.78		65.0	
10269-CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	6.32	72.36	19.68	3.98	65.0	± 9.6 %
		Y	6.62	73.14	20.18		65.0	
		Z	6.52	72.52	19.69		65.0	
10270-CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	6.25	74.18	19.71	3.98	65.0	± 9.6 %
		Y	6.62	75.06	20.19		65.0	
		Z	6.43	74.17	19.63		65.0	



Product Service

EX3DV4– SN:3759

December 16, 2016

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.56	66.31	15.06	0.00	150.0	± 9.6 %
		Y	2.60	66.23	15.15		150.0	
		Z	2.58	66.22	15.07		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.56	67.20	15.15	0.00	150.0	± 9.6 %
		Y	1.60	67.39	15.30		150.0	
		Z	1.57	67.13	15.13		150.0	
10277-CAA	PHS (QPSK)	X	2.51	62.11	7.79	9.03	50.0	± 9.6 %
		Y	2.65	62.75	8.40		50.0	
		Z	2.82	62.87	8.60		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	4.25	69.59	14.12	9.03	50.0	± 9.6 %
		Y	5.28	73.26	16.24		50.0	
		Z	4.70	70.64	14.97		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	4.36	69.82	14.27	9.03	50.0	± 9.6 %
		Y	5.43	73.55	16.40		50.0	
		Z	4.80	70.86	15.10		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	1.34	67.70	13.35	0.00	150.0	± 9.6 %
		Y	1.45	68.27	13.99		150.0	
		Z	1.39	67.96	13.69		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	0.79	65.05	11.96	0.00	150.0	± 9.6 %
		Y	0.83	65.36	12.46		150.0	
		Z	0.81	65.16	12.22		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	0.99	68.85	14.23	0.00	150.0	± 9.6 %
		Y	1.02	68.99	14.65		150.0	
		Z	1.00	68.77	14.41		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	1.54	75.17	17.42	0.00	150.0	± 9.6 %
		Y	1.47	74.27	17.42		150.0	
		Z	1.49	74.55	17.40		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	7.71	79.88	21.20	9.03	50.0	± 9.6 %
		Y	8.10	81.66	22.53		50.0	
		Z	7.32	78.59	20.91		50.0	
10297-AAB	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.67	69.12	16.34	0.00	150.0	± 9.6 %
		Y	2.75	69.34	16.40		150.0	
		Z	2.70	69.14	16.31		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.48	66.88	13.56	0.00	150.0	± 9.6 %
		Y	1.59	67.41	14.16		150.0	
		Z	1.54	67.14	13.88		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.42	68.39	13.40	0.00	150.0	± 9.6 %
		Y	2.73	69.76	14.46		150.0	
		Z	2.44	68.28	13.57		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.84	64.34	10.71	0.00	150.0	± 9.6 %
		Y	2.07	65.41	11.70		150.0	
		Z	1.91	64.53	11.04		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.69	65.32	17.32	4.17	50.0	± 9.6 %
		Y	4.87	65.71	17.64		50.0	
		Z	4.69	65.00	17.16		50.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.14	65.80	17.95	4.96	50.0	± 9.6 %
		Y	5.30	66.07	18.21		50.0	
		Z	5.24	65.91	18.01		50.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.90	65.45	17.79	4.96	50.0	$\pm 9.6\%$
		Y	5.05	65.75	18.08		50.0	
		Z	5.00	65.59	17.87		50.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.70	65.32	17.29	4.17	50.0	$\pm 9.6\%$
		Y	4.84	65.53	17.51		50.0	
		Z	4.79	65.41	17.35		50.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.47	67.68	19.47	6.02	35.0	$\pm 9.6\%$
		Y	4.61	68.07	20.00		35.0	
		Z	4.68	68.32	19.86		35.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.73	66.49	18.99	6.02	35.0	$\pm 9.6\%$
		Y	4.86	66.77	19.40		35.0	
		Z	4.88	66.88	19.24		35.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.64	66.69	18.98	6.02	35.0	$\pm 9.6\%$
		Y	4.78	67.05	19.42		35.0	
		Z	4.81	67.17	19.27		35.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.62	66.91	19.13	6.02	35.0	$\pm 9.6\%$
		Y	4.76	67.26	19.56		35.0	
		Z	4.80	67.40	19.42		35.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.77	66.66	19.12	6.02	35.0	$\pm 9.6\%$
		Y	4.93	67.03	19.56		35.0	
		Z	4.94	67.08	19.38		35.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.68	66.58	18.98	6.02	35.0	$\pm 9.6\%$
		Y	4.82	66.87	19.39		35.0	
		Z	4.85	67.00	19.24		35.0	
10311-AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.03	68.47	16.02	0.00	150.0	$\pm 9.6\%$
		Y	3.11	68.68	16.08		150.0	
		Z	3.06	68.51	16.00		150.0	
10313-AAA	iDEN 1:3	X	3.20	70.67	15.02	6.99	70.0	$\pm 9.6\%$
		Y	3.67	72.42	15.81		70.0	
		Z	3.35	70.57	14.98		70.0	
10314-AAA	iDEN 1:6	X	4.25	75.97	19.87	10.00	30.0	$\pm 9.6\%$
		Y	4.80	78.08	20.77		30.0	
		Z	4.31	75.23	19.53		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.08	63.30	14.76	0.17	150.0	$\pm 9.6\%$
		Y	1.09	63.43	14.89		150.0	
		Z	1.09	63.30	14.74		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.54	66.52	16.14	0.17	150.0	$\pm 9.6\%$
		Y	4.61	66.53	16.19		150.0	
		Z	4.58	66.51	16.12		150.0	
10317-AAB	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.54	66.52	16.14	0.17	150.0	$\pm 9.6\%$
		Y	4.61	66.53	16.19		150.0	
		Z	4.58	66.51	16.12		150.0	
10400-AAC	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.65	66.89	16.19	0.00	150.0	$\pm 9.6\%$
		Y	4.73	66.90	16.22		150.0	
		Z	4.69	66.88	16.17		150.0	
10401-AAC	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.37	67.10	16.37	0.00	150.0	$\pm 9.6\%$
		Y	5.42	67.08	16.37		150.0	
		Z	5.40	67.08	16.34		150.0	



Product Service

EX3DV4– SN:3759

December 16, 2016

10402-AAC	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.62	67.39	16.39	0.00	150.0	± 9.6 %
		Y	5.68	67.44	16.41		150.0	
		Z	5.65	67.42	16.38		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	1.34	67.70	13.35	0.00	115.0	± 9.6 %
		Y	1.45	68.27	13.99		115.0	
		Z	1.39	67.96	13.69		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	1.34	67.70	13.35	0.00	115.0	± 9.6 %
		Y	1.45	68.27	13.99		115.0	
		Z	1.39	67.96	13.69		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	119.44	29.25	0.00	100.0	± 9.6 %
		Y	100.00	119.94	29.56		100.0	
		Z	22.65	100.63	25.07		100.0	
10410-AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	9.31	88.57	21.07	3.23	80.0	± 9.6 %
		Y	31.52	104.08	25.47		80.0	
		Z	6.87	83.66	19.48		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.02	62.66	14.35	0.00	150.0	± 9.6 %
		Y	1.01	62.70	14.40		150.0	
		Z	1.01	62.61	14.31		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.51	66.59	16.15	0.00	150.0	± 9.6 %
		Y	4.56	66.56	16.16		150.0	
		Z	4.54	66.57	16.14		150.0	
10417-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.51	66.59	16.15	0.00	150.0	± 9.6 %
		Y	4.56	66.56	16.16		150.0	
		Z	4.54	66.57	16.14		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	X	4.50	66.76	16.18	0.00	150.0	± 9.6 %
		Y	4.55	66.71	16.17		150.0	
		Z	4.53	66.73	16.15		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	X	4.52	66.71	16.18	0.00	150.0	± 9.6 %
		Y	4.57	66.66	16.18		150.0	
		Z	4.55	66.68	16.16		150.0	
10422-AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.63	66.70	16.19	0.00	150.0	± 9.6 %
		Y	4.69	66.67	16.20		150.0	
		Z	4.67	66.68	16.17		150.0	
10423-AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.79	67.00	16.30	0.00	150.0	± 9.6 %
		Y	4.87	66.99	16.32		150.0	
		Z	4.83	66.99	16.29		150.0	
10424-AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.71	66.95	16.27	0.00	150.0	± 9.6 %
		Y	4.78	66.94	16.29		150.0	
		Z	4.75	66.94	16.26		150.0	
10425-AAA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.32	67.24	16.45	0.00	150.0	± 9.6 %
		Y	5.38	67.26	16.47		150.0	
		Z	5.35	67.25	16.44		150.0	
10426-AAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.33	67.30	16.48	0.00	150.0	± 9.6 %
		Y	5.38	67.27	16.47		150.0	
		Z	5.35	67.28	16.45		150.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10427-AAA	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.34	67.25	16.45	0.00	150.0	$\pm 9.6\%$
		Y	5.40	67.26	16.46		150.0	
		Z	5.37	67.26	16.43		150.0	
10430-AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.31	71.33	18.36	0.00	150.0	$\pm 9.6\%$
		Y	4.26	70.45	18.05		150.0	
		Z	4.35	71.18	18.37		150.0	
10431-AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.17	67.12	16.11	0.00	150.0	$\pm 9.6\%$
		Y	4.25	67.08	16.16		150.0	
		Z	4.21	67.09	16.11		150.0	
10432-AAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.48	67.00	16.21	0.00	150.0	$\pm 9.6\%$
		Y	4.55	66.97	16.23		150.0	
		Z	4.51	66.98	16.20		150.0	
10433-AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.73	66.99	16.29	0.00	150.0	$\pm 9.6\%$
		Y	4.80	66.98	16.31		150.0	
		Z	4.76	66.98	16.28		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.44	72.28	18.34	0.00	150.0	$\pm 9.6\%$
		Y	4.35	71.26	18.02		150.0	
		Z	4.47	72.13	18.38		150.0	
10435-AAB	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	8.80	87.73	20.77	3.23	80.0	$\pm 9.6\%$
		Y	28.63	102.67	25.07		80.0	
		Z	6.61	83.07	19.24		80.0	
10447-AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.44	67.05	15.33	0.00	150.0	$\pm 9.6\%$
		Y	3.54	67.05	15.51		150.0	
		Z	3.49	67.04	15.41		150.0	
10448-AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.01	66.90	15.97	0.00	150.0	$\pm 9.6\%$
		Y	4.09	66.85	16.02		150.0	
		Z	4.05	66.87	15.97		150.0	
10449-AAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.29	66.83	16.11	0.00	150.0	$\pm 9.6\%$
		Y	4.36	66.80	16.13		150.0	
		Z	4.33	66.81	16.10		150.0	
10450-AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.50	66.75	16.15	0.00	150.0	$\pm 9.6\%$
		Y	4.55	66.74	16.16		150.0	
		Z	4.53	66.74	16.13		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.31	67.15	14.88	0.00	150.0	$\pm 9.6\%$
		Y	3.44	67.23	15.15		150.0	
		Z	3.38	67.19	15.02		150.0	
10456-AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.20	67.82	16.62	0.00	150.0	$\pm 9.6\%$
		Y	6.24	67.83	16.62		150.0	
		Z	6.21	67.82	16.60		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.79	65.25	15.85	0.00	150.0	$\pm 9.6\%$
		Y	3.81	65.20	15.87		150.0	
		Z	3.80	65.22	15.84		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.12	66.40	14.19	0.00	150.0	$\pm 9.6\%$
		Y	3.27	66.59	14.61		150.0	
		Z	3.20	66.49	14.40		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.15	64.59	15.15	0.00	150.0	$\pm 9.6\%$
		Y	4.37	64.97	15.56		150.0	
		Z	4.34	65.08	15.49		150.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	0.86	66.78	15.35	0.00	150.0	$\pm 9.6\%$
		Y	0.87	67.12	15.55		150.0	
		Z	0.85	66.64	15.28		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.92	79.50	19.11	3.29	80.0	$\pm 9.6\%$
		Y	11.43	93.56	23.62		80.0	
		Z	3.33	76.15	17.77		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.13	61.41	8.85	3.23	80.0	$\pm 9.6\%$
		Y	1.51	63.93	10.23		80.0	
		Z	1.26	61.69	9.13		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.98	60.00	7.66	3.23	80.0	$\pm 9.6\%$
		Y	1.14	61.02	8.38		80.0	
		Z	1.07	60.00	7.84		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.04	75.75	17.25	3.23	80.0	$\pm 9.6\%$
		Y	8.41	88.42	21.50		80.0	
		Z	2.68	73.06	16.13		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.07	60.96	8.56	3.23	80.0	$\pm 9.6\%$
		Y	1.39	63.13	9.80		80.0	
		Z	1.20	61.26	8.86		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.99	60.00	7.61	3.23	80.0	$\pm 9.6\%$
		Y	1.10	60.63	8.14		80.0	
		Z	1.07	60.00	7.79		80.0	
10467-AAB	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.20	76.51	17.55	3.23	80.0	$\pm 9.6\%$
		Y	9.35	89.88	21.96		80.0	
		Z	2.78	73.61	16.36		80.0	
10468-AAB	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.08	61.07	8.64	3.23	80.0	$\pm 9.6\%$
		Y	1.41	63.32	9.90		80.0	
		Z	1.21	61.36	8.93		80.0	
10469-AAB	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.98	60.00	7.61	3.23	80.0	$\pm 9.6\%$
		Y	1.10	60.64	8.14		80.0	
		Z	1.07	60.00	7.79		80.0	
10470-AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.20	76.50	17.54	3.23	80.0	$\pm 9.6\%$
		Y	9.36	89.91	21.97		80.0	
		Z	2.77	73.60	16.35		80.0	
10471-AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.08	61.04	8.61	3.23	80.0	$\pm 9.6\%$
		Y	1.41	63.27	9.86		80.0	
		Z	1.21	61.33	8.90		80.0	
10472-AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.98	60.00	7.60	3.23	80.0	$\pm 9.6\%$
		Y	1.09	60.60	8.11		80.0	
		Z	1.07	60.00	7.78		80.0	
10473-AAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.19	76.46	17.52	3.23	80.0	$\pm 9.6\%$
		Y	9.33	89.85	21.94		80.0	
		Z	2.77	73.57	16.34		80.0	
10474-AAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.08	61.02	8.60	3.23	80.0	$\pm 9.6\%$
		Y	1.40	63.25	9.85		80.0	
		Z	1.20	61.32	8.89		80.0	
10475-AAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.98	60.00	7.60	3.23	80.0	$\pm 9.6\%$
		Y	1.09	60.59	8.10		80.0	
		Z	1.07	60.00	7.78		80.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10477-AAB	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.06	60.92	8.53	3.23	80.0	$\pm 9.6\%$
		Y	1.38	63.07	9.75		80.0	
		Z	1.19	61.22	8.82		80.0	
10478-AAB	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.98	60.00	7.59	3.23	80.0	$\pm 9.6\%$
		Y	1.09	60.56	8.08		80.0	
		Z	1.07	60.00	7.77		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.14	76.27	18.98	3.23	80.0	$\pm 9.6\%$
		Y	4.79	78.30	20.13		80.0	
		Z	3.76	74.09	18.13		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.67	71.15	15.30	3.23	80.0	$\pm 9.6\%$
		Y	4.79	74.51	17.04		80.0	
		Z	3.56	70.15	15.03		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.10	68.67	13.94	3.23	80.0	$\pm 9.6\%$
		Y	4.07	71.92	15.71		80.0	
		Z	3.13	68.19	13.89		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.13	66.78	14.04	2.23	80.0	$\pm 9.6\%$
		Y	2.63	69.43	15.68		80.0	
		Z	2.28	67.25	14.40		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.80	67.01	13.58	2.23	80.0	$\pm 9.6\%$
		Y	3.57	70.12	15.47		80.0	
		Z	2.93	67.15	13.81		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.73	66.47	13.34	2.23	80.0	$\pm 9.6\%$
		Y	3.45	69.45	15.20		80.0	
		Z	2.87	66.70	13.61		80.0	
10485-AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.55	68.83	15.94	2.23	80.0	$\pm 9.6\%$
		Y	2.98	70.92	17.16		80.0	
		Z	2.67	68.99	16.05		80.0	
10486-AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.67	66.45	14.37	2.23	80.0	$\pm 9.6\%$
		Y	3.02	67.96	15.47		80.0	
		Z	2.81	66.75	14.64		80.0	
10487-AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.70	66.22	14.25	2.23	80.0	$\pm 9.6\%$
		Y	3.04	67.69	15.34		80.0	
		Z	2.84	66.54	14.53		80.0	
10488-AAB	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.02	69.31	16.93	2.23	80.0	$\pm 9.6\%$
		Y	3.39	70.86	17.76		80.0	
		Z	3.14	69.41	16.93		80.0	
10489-AAB	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.17	67.21	16.05	2.23	80.0	$\pm 9.6\%$
		Y	3.40	68.06	16.65		80.0	
		Z	3.28	67.32	16.10		80.0	
10490-AAB	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.27	67.16	16.05	2.23	80.0	$\pm 9.6\%$
		Y	3.50	67.96	16.63		80.0	
		Z	3.38	67.27	16.11		80.0	
10491-AAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.39	68.71	16.86	2.23	80.0	$\pm 9.6\%$
		Y	3.69	69.88	17.49		80.0	
		Z	3.50	68.83	16.85		80.0	
10492-AAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.59	66.97	16.31	2.23	80.0	$\pm 9.6\%$
		Y	3.79	67.64	16.77		80.0	
		Z	3.69	67.09	16.34		80.0	



Product Service

EX3DV4– SN:3759

December 16, 2016

10493-AAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.66	66.91	16.30	2.23	80.0	$\pm 9.6\%$
		Y	3.86	67.55	16.75		80.0	
		Z	3.77	67.03	16.34		80.0	
10494-AAB	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.57	69.75	17.16	2.23	80.0	$\pm 9.6\%$
		Y	3.95	71.16	17.86		80.0	
		Z	3.69	69.87	17.14		80.0	
10495-AAB	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.60	67.26	16.48	2.23	80.0	$\pm 9.6\%$
		Y	3.81	68.00	16.94		80.0	
		Z	3.71	67.39	16.50		80.0	
10496-AAB	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.70	67.12	16.46	2.23	80.0	$\pm 9.6\%$
		Y	3.90	67.79	16.90		80.0	
		Z	3.81	67.25	16.48		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.56	63.22	11.36	2.23	80.0	$\pm 9.6\%$
		Y	1.97	65.90	13.24		80.0	
		Z	1.73	64.01	11.99		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.39	60.03	8.67	2.23	80.0	$\pm 9.6\%$
		Y	1.73	61.98	10.36		80.0	
		Z	1.57	60.86	9.43		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.41	60.00	8.53	2.23	80.0	$\pm 9.6\%$
		Y	1.69	61.56	10.00		80.0	
		Z	1.54	60.51	9.11		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.73	68.91	16.30	2.23	80.0	$\pm 9.6\%$
		Y	3.11	70.67	17.33		80.0	
		Z	2.84	69.01	16.36		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.90	66.88	15.08	2.23	80.0	$\pm 9.6\%$
		Y	3.20	68.06	15.95		80.0	
		Z	3.02	67.06	15.24		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.96	66.81	14.99	2.23	80.0	$\pm 9.6\%$
		Y	3.26	67.97	15.86		80.0	
		Z	3.09	67.00	15.16		80.0	
10503-AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.99	69.14	16.84	2.23	80.0	$\pm 9.6\%$
		Y	3.36	70.70	17.68		80.0	
		Z	3.11	69.25	16.84		80.0	
10504-AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.16	67.12	15.99	2.23	80.0	$\pm 9.6\%$
		Y	3.39	67.99	16.60		80.0	
		Z	3.26	67.23	16.05		80.0	
10505-AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.26	67.07	15.99	2.23	80.0	$\pm 9.6\%$
		Y	3.49	67.88	16.58		80.0	
		Z	3.36	67.18	16.05		80.0	
10506-AAB	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.54	69.63	17.10	2.23	80.0	$\pm 9.6\%$
		Y	3.92	71.03	17.79		80.0	
		Z	3.67	69.75	17.08		80.0	
10507-AAB	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.59	67.20	16.44	2.23	80.0	$\pm 9.6\%$
		Y	3.80	67.94	16.91		80.0	
		Z	3.70	67.33	16.46		80.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10508-AAB	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.69	67.05	16.42	2.23	80.0	$\pm 9.6\%$
		Y	3.89	67.73	16.86		80.0	
		Z	3.79	67.18	16.44		80.0	
10509-AAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.00	69.12	16.94	2.23	80.0	$\pm 9.6\%$
		Y	4.31	70.17	17.46		80.0	
		Z	4.11	69.24	16.92		80.0	
10510-AAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.11	67.23	16.60	2.23	80.0	$\pm 9.6\%$
		Y	4.31	67.87	16.99		80.0	
		Z	4.22	67.38	16.62		80.0	
10511-AAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.18	67.07	16.58	2.23	80.0	$\pm 9.6\%$
		Y	4.37	67.66	16.94		80.0	
		Z	4.28	67.21	16.60		80.0	
10512-AAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.04	70.10	17.19	2.23	80.0	$\pm 9.6\%$
		Y	4.44	71.46	17.84		80.0	
		Z	4.16	70.23	17.17		80.0	
10513-AAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.98	67.37	16.64	2.23	80.0	$\pm 9.6\%$
		Y	4.19	68.10	17.06		80.0	
		Z	4.09	67.53	16.66		80.0	
10514-AAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.03	67.08	16.58	2.23	80.0	$\pm 9.6\%$
		Y	4.22	67.73	16.97		80.0	
		Z	4.13	67.24	16.60		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.98	62.80	14.38	0.00	150.0	$\pm 9.6\%$
		Y	0.97	62.85	14.44		150.0	
		Z	0.97	62.75	14.34		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.54	67.42	15.76	0.00	150.0	$\pm 9.6\%$
		Y	0.55	68.23	16.12		150.0	
		Z	0.53	67.19	15.61		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.81	64.28	14.78	0.00	150.0	$\pm 9.6\%$
		Y	0.82	64.48	14.91		150.0	
		Z	0.81	64.21	14.72		150.0	
10518-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.50	66.67	16.13	0.00	150.0	$\pm 9.6\%$
		Y	4.56	66.63	16.14		150.0	
		Z	4.53	66.65	16.11		150.0	
10519-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.67	66.89	16.24	0.00	150.0	$\pm 9.6\%$
		Y	4.75	66.87	16.26		150.0	
		Z	4.71	66.88	16.23		150.0	
10520-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.52	66.84	16.16	0.00	150.0	$\pm 9.6\%$
		Y	4.60	66.83	16.18		150.0	
		Z	4.56	66.83	16.15		150.0	
10521-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.46	66.82	16.14	0.00	150.0	$\pm 9.6\%$
		Y	4.53	66.83	16.17		150.0	
		Z	4.50	66.82	16.13		150.0	
10522-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.52	66.94	16.24	0.00	150.0	$\pm 9.6\%$
		Y	4.59	66.90	16.25		150.0	
		Z	4.56	66.92	16.22		150.0	



Product Service

EX3DV4- SN:3759

December 16, 2016

10523-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.41	66.82	16.10	0.00	150.0	$\pm 9.6\%$
		Y	4.47	66.77	16.09		150.0	
		Z	4.44	66.79	16.07		150.0	
10524-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.46	66.85	16.20	0.00	150.0	$\pm 9.6\%$
		Y	4.53	66.82	16.21		150.0	
		Z	4.50	66.83	16.19		150.0	
10525-AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.46	65.92	15.81	0.00	150.0	$\pm 9.6\%$
		Y	4.51	65.87	15.81		150.0	
		Z	4.49	65.89	15.79		150.0	
10526-AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.61	66.26	15.94	0.00	150.0	$\pm 9.6\%$
		Y	4.69	66.24	15.95		150.0	
		Z	4.65	66.25	15.92		150.0	
10527-AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.54	66.22	15.88	0.00	150.0	$\pm 9.6\%$
		Y	4.61	66.20	15.89		150.0	
		Z	4.57	66.21	15.87		150.0	
10528-AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.55	66.23	15.91	0.00	150.0	$\pm 9.6\%$
		Y	4.62	66.22	15.92		150.0	
		Z	4.59	66.22	15.90		150.0	
10529-AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.55	66.23	15.91	0.00	150.0	$\pm 9.6\%$
		Y	4.62	66.22	15.92		150.0	
		Z	4.59	66.22	15.90		150.0	
10531-AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.54	66.31	15.91	0.00	150.0	$\pm 9.6\%$
		Y	4.62	66.33	15.94		150.0	
		Z	4.58	66.32	15.90		150.0	
10532-AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.40	66.17	15.85	0.00	150.0	$\pm 9.6\%$
		Y	4.48	66.18	15.87		150.0	
		Z	4.44	66.17	15.84		150.0	
10533-AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.56	66.29	15.91	0.00	150.0	$\pm 9.6\%$
		Y	4.63	66.26	15.91		150.0	
		Z	4.60	66.27	15.89		150.0	
10534-AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.10	66.34	15.99	0.00	150.0	$\pm 9.6\%$
		Y	5.15	66.35	15.99		150.0	
		Z	5.13	66.34	15.97		150.0	
10535-AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.16	66.51	16.07	0.00	150.0	$\pm 9.6\%$
		Y	5.22	66.51	16.06		150.0	
		Z	5.19	66.51	16.04		150.0	
10536-AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.03	66.46	16.02	0.00	150.0	$\pm 9.6\%$
		Y	5.09	66.47	16.02		150.0	
		Z	5.06	66.46	16.00		150.0	
10537-AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.09	66.43	16.01	0.00	150.0	$\pm 9.6\%$
		Y	5.15	66.44	16.01		150.0	
		Z	5.12	66.43	15.99		150.0	
10538-AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.17	66.44	16.05	0.00	150.0	$\pm 9.6\%$
		Y	5.24	66.47	16.07		150.0	
		Z	5.21	66.45	16.04		150.0	
10540-AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.10	66.43	16.07	0.00	150.0	$\pm 9.6\%$
		Y	5.17	66.48	16.08		150.0	
		Z	5.14	66.46	16.06		150.0	

Certificate No: EX3-3759_Dec16

Page 31 of 38



Product Service

EX3DV4– SN:3759

December 16, 2016

10541-AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.08	66.33	16.00	0.00	150.0	± 9.6 %
		Y	5.14	66.35	16.01		150.0	
		Z	5.11	66.34	15.99		150.0	
10542-AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.24	66.41	16.06	0.00	150.0	± 9.6 %
		Y	5.30	66.42	16.06		150.0	
		Z	5.27	66.42	16.04		150.0	
10543-AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.31	66.43	16.09	0.00	150.0	± 9.6 %
		Y	5.38	66.46	16.10		150.0	
		Z	5.34	66.45	16.08		150.0	
10544-AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.42	66.46	15.99	0.00	150.0	± 9.6 %
		Y	5.46	66.47	15.99		150.0	
		Z	5.44	66.47	15.97		150.0	
10545-AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.60	66.86	16.14	0.00	150.0	± 9.6 %
		Y	5.65	66.87	16.14		150.0	
		Z	5.62	66.86	16.11		150.0	
10546-AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.47	66.63	16.04	0.00	150.0	± 9.6 %
		Y	5.53	66.69	16.07		150.0	
		Z	5.50	66.67	16.03		150.0	
10547-AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.54	66.68	16.06	0.00	150.0	± 9.6 %
		Y	5.60	66.73	16.07		150.0	
		Z	5.57	66.71	16.05		150.0	
10548-AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.75	67.47	16.43	0.00	150.0	± 9.6 %
		Y	5.84	67.61	16.49		150.0	
		Z	5.78	67.52	16.42		150.0	
10550-AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.50	66.68	16.08	0.00	150.0	± 9.6 %
		Y	5.55	66.69	16.07		150.0	
		Z	5.53	66.68	16.05		150.0	
10551-AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.50	66.70	16.05	0.00	150.0	± 9.6 %
		Y	5.56	66.74	16.06		150.0	
		Z	5.53	66.73	16.04		150.0	
10552-AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.43	66.53	15.97	0.00	150.0	± 9.6 %
		Y	5.47	66.54	15.97		150.0	
		Z	5.45	66.54	15.95		150.0	
10553-AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.50	66.55	16.01	0.00	150.0	± 9.6 %
		Y	5.56	66.59	16.02		150.0	
		Z	5.53	66.58	16.00		150.0	
10554-AAA	IEEE 1602.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.83	66.82	16.08	0.00	150.0	± 9.6 %
		Y	5.86	66.84	16.08		150.0	
		Z	5.85	66.83	16.06		150.0	
10555-AAA	IEEE 1602.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	5.95	67.09	16.20	0.00	150.0	± 9.6 %
		Y	5.99	67.13	16.20		150.0	
		Z	5.97	67.11	16.18		150.0	
10556-AAA	IEEE 1602.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.97	67.15	16.22	0.00	150.0	± 9.6 %
		Y	6.01	67.18	16.22		150.0	
		Z	5.99	67.16	16.20		150.0	
10557-AAA	IEEE 1602.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	5.93	67.04	16.18	0.00	150.0	± 9.6 %
		Y	5.98	67.10	16.20		150.0	
		Z	5.95	67.07	16.17		150.0	