

ES3DV3- SN:3335

July 26, 2018

10508-AAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.20	70.68	18.14	2.23	80.0	± 9.6 %
		Y	5.12	71.49	18.56		80.0	
		Z	4.81	70.51	18.00		80.0	
10509-AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.99	73.54	18.76	2.23	80.0	± 9.6 %
		Y	6.13	74.97	19.47		80.0	
		Z	5.56	73.41	18.73		80.0	
10510-AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.60	70.61	18.13	2.23	80.0	± 9.6 %
		Y	5.49	71.24	18.50		80.0	
		Z	5.20	70.35	18.01		80.0	
10511-AAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.61	70.28	18.05	2.23	80.0	± 9.6 %
		Y	5.49	70.86	18.40		80.0	
		Z	5.23	70.04	17.94		80.0	
10512-AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.44	75.36	19.29	2.23	80.0	± 9.6 %
		Y	6.78	77.25	20.17		80.0	
		Z	5.96	75.17	19.25		80.0	
10513-AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.54	71.09	18.29	2.23	80.0	± 9.6 %
		Y	5.44	71.75	18.69		80.0	
		Z	5.12	70.73	18.15		80.0	
10514-AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.49	70.55	18.15	2.23	80.0	± 9.6 %
		Y	5.38	71.15	18.51		80.0	
		Z	5.10	70.24	18.02		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.93	62.66	14.15	0.00	150.0	± 9.6 %
		Y	0.96	63.59	14.92		150.0	
		Z	0.91	62.49	13.87		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.50	67.79	15.16	0.00	150.0	± 9.6 %
		Y	0.71	74.31	18.90		150.0	
		Z	0.46	66.69	14.29		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.77	64.28	14.49	0.00	150.0	± 9.6 %
		Y	0.83	65.92	15.74		150.0	
		Z	0.74	63.85	14.05		150.0	
10518-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.65	66.67	16.11	0.00	150.0	± 9.6 %
		Y	4.58	66.95	16.26		150.0	
		Z	4.50	66.67	16.02		150.0	
10519-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.88	66.98	16.26	0.00	150.0	± 9.6 %
		Y	4.79	67.22	16.39		150.0	
		Z	4.69	66.92	16.15		150.0	
10520-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.73	66.95	16.18	0.00	150.0	± 9.6 %
		Y	4.64	67.19	16.32		150.0	
		Z	4.54	66.87	16.06		150.0	
10521-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.66	66.96	16.16	0.00	150.0	± 9.6 %
		Y	4.57	67.19	16.30		150.0	
		Z	4.47	66.85	16.04		150.0	
10522-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.70	66.90	16.18	0.00	150.0	± 9.6 %
		Y	4.62	67.23	16.37		150.0	
		Z	4.53	66.94	16.13		150.0	

Certificate No: ES3-3335_Jul18

Page 30 of 39

ES3DV3- SN:3335

July 26, 2018

10523-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.57	66.81	16.04	0.00	150.0	± 9.6 %
		Y	4.50	67.10	16.21		150.0	
		Z	4.41	66.79	15.96		150.0	
10524-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.66	66.87	16.17	0.00	150.0	± 9.6 %
		Y	4.57	67.16	16.34		150.0	
		Z	4.48	66.86	16.09		150.0	
10525-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.60	65.89	15.76	0.00	150.0	± 9.6 %
		Y	4.54	66.19	15.93		150.0	
		Z	4.46	65.89	15.68		150.0	
10526-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.81	66.30	15.91	0.00	150.0	± 9.6 %
		Y	4.73	66.59	16.07		150.0	
		Z	4.63	66.26	15.83		150.0	
10527-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.72	66.28	15.86	0.00	150.0	± 9.6 %
		Y	4.65	66.55	16.02		150.0	
		Z	4.55	66.22	15.77		150.0	
10528-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.75	66.30	15.89	0.00	150.0	± 9.6 %
		Y	4.66	66.57	16.06		150.0	
		Z	4.56	66.24	15.80		150.0	
10529-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.75	66.30	15.89	0.00	150.0	± 9.6 %
		Y	4.66	66.57	16.06		150.0	
		Z	4.56	66.24	15.80		150.0	
10531-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.76	66.45	15.92	0.00	150.0	± 9.6 %
		Y	4.66	66.70	16.08		150.0	
		Z	4.56	66.34	15.81		150.0	
10532-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.61	66.32	15.86	0.00	150.0	± 9.6 %
		Y	4.52	66.55	16.01		150.0	
		Z	4.41	66.18	15.74		150.0	
10533-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.76	66.31	15.87	0.00	150.0	± 9.6 %
		Y	4.67	66.60	16.04		150.0	
		Z	4.57	66.28	15.79		150.0	
10534-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.26	66.51	15.98	0.00	150.0	± 9.6 %
		Y	5.19	66.69	16.11		150.0	
		Z	5.11	66.40	15.90		150.0	
10535-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.33	66.65	16.03	0.00	150.0	± 9.6 %
		Y	5.25	66.85	16.17		150.0	
		Z	5.18	66.58	15.98		150.0	
10536-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.20	66.63	16.00	0.00	150.0	± 9.6 %
		Y	5.12	66.82	16.14		150.0	
		Z	5.04	66.51	15.92		150.0	
10537-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.26	66.61	16.00	0.00	150.0	± 9.6 %
		Y	5.18	66.79	16.13		150.0	
		Z	5.10	66.49	15.92		150.0	
10538-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.38	66.70	16.08	0.00	150.0	± 9.6 %
		Y	5.29	66.84	16.19		150.0	
		Z	5.19	66.53	15.98		150.0	
10540-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.28	66.63	16.06	0.00	150.0	± 9.6 %
		Y	5.20	66.82	16.20		150.0	
		Z	5.12	66.54	16.00		150.0	

ES3DV3- SN:3335

July 26, 2018

10541-AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.27	66.56	16.03	0.00	150.0	± 9.6 %
		Y	5.18	66.70	16.13		150.0	
		Z	5.09	66.40	15.92		150.0	
10542-AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.41	66.59	16.06	0.00	150.0	± 9.6 %
		Y	5.33	66.76	16.18		150.0	
		Z	5.25	66.48	15.98		150.0	
10543-AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.50	66.61	16.08	0.00	150.0	± 9.6 %
		Y	5.41	66.79	16.21		150.0	
		Z	5.33	66.54	16.03		150.0	
10544-AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.53	66.62	15.97	0.00	150.0	± 9.6 %
		Y	5.48	66.80	16.09		150.0	
		Z	5.41	66.52	15.90		150.0	
10545-AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.75	67.03	16.11	0.00	150.0	± 9.6 %
		Y	5.69	67.22	16.25		150.0	
		Z	5.62	66.97	16.07		150.0	
10546-AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.64	66.92	16.08	0.00	150.0	± 9.6 %
		Y	5.56	67.05	16.18		150.0	
		Z	5.48	66.75	15.98		150.0	
10547-AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.73	66.99	16.10	0.00	150.0	± 9.6 %
		Y	5.65	67.12	16.21		150.0	
		Z	5.56	66.79	15.99		150.0	
10548-AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	6.06	68.13	16.63	0.00	150.0	± 9.6 %
		Y	5.94	68.17	16.70		150.0	
		Z	5.85	67.87	16.50		150.0	
10550-AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.65	66.86	16.05	0.00	150.0	± 9.6 %
		Y	5.58	67.03	16.18		150.0	
		Z	5.51	66.76	15.99		150.0	
10551-AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.68	66.99	16.07	0.00	150.0	± 9.6 %
		Y	5.59	67.08	16.17		150.0	
		Z	5.51	66.79	15.97		150.0	
10552-AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.57	66.73	15.97	0.00	150.0	± 9.6 %
		Y	5.50	66.87	16.07		150.0	
		Z	5.42	66.58	15.87		150.0	
10553-AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.67	66.78	16.01	0.00	150.0	± 9.6 %
		Y	5.59	66.92	16.12		150.0	
		Z	5.51	66.63	15.93		150.0	
10554-AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.93	67.02	16.08	0.00	150.0	± 9.6 %
		Y	5.88	67.17	16.18		150.0	
		Z	5.82	66.90	16.00		150.0	
10555-AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	6.09	67.39	16.23	0.00	150.0	± 9.6 %
		Y	6.02	67.48	16.32		150.0	
		Z	5.96	67.22	16.14		150.0	
10556-AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.10	67.37	16.21	0.00	150.0	± 9.6 %
		Y	6.04	67.52	16.33		150.0	
		Z	5.98	67.26	16.16		150.0	
10557-AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	6.09	67.36	16.23	0.00	150.0	± 9.6 %
		Y	6.02	67.45	16.31		150.0	
		Z	5.94	67.17	16.13		150.0	

Certificate No: ES3-3335_Jul18

Page 32 of 39

ES3DV3--SN:3335

July 26, 2018

10558-AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	6.16	67.56	16.34	0.00	150.0	± 9.6 %
		Y	6.07	67.63	16.42		150.0	
		Z	5.99	67.33	16.23		150.0	
10560-AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.15	67.38	16.29	0.00	150.0	± 9.6 %
		Y	6.06	67.47	16.38		150.0	
		Z	5.99	67.18	16.19		150.0	
10561-AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	6.05	67.33	16.31	0.00	150.0	± 9.6 %
		Y	5.98	67.43	16.40		150.0	
		Z	5.91	67.15	16.21		150.0	
10562-AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.23	67.85	16.57	0.00	150.0	± 9.6 %
		Y	6.13	67.88	16.63		150.0	
		Z	6.04	67.57	16.42		150.0	
10563-AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.51	68.22	16.70	0.00	150.0	± 9.6 %
		Y	6.48	68.49	16.88		150.0	
		Z	6.33	68.03	16.60		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	5.00	66.83	16.31	0.46	150.0	± 9.6 %
		Y	4.92	67.08	16.45		150.0	
		Z	4.84	66.81	16.23		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	5.27	67.33	16.65	0.46	150.0	± 9.6 %
		Y	5.17	67.53	16.76		150.0	
		Z	5.07	67.26	16.55		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	5.10	67.20	16.47	0.46	150.0	± 9.6 %
		Y	5.00	67.40	16.60		150.0	
		Z	4.91	67.10	16.36		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	5.13	67.58	16.81	0.46	150.0	± 9.6 %
		Y	5.02	67.76	16.92		150.0	
		Z	4.93	67.47	16.70		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	5.01	66.90	16.21	0.46	150.0	± 9.6 %
		Y	4.92	67.20	16.39		150.0	
		Z	4.83	66.90	16.15		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	5.06	67.59	16.82	0.46	150.0	± 9.6 %
		Y	4.97	67.81	16.96		150.0	
		Z	4.89	67.56	16.76		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	5.11	67.42	16.76	0.46	150.0	± 9.6 %
		Y	5.01	67.67	16.90		150.0	
		Z	4.93	67.41	16.70		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.31	65.49	15.74	0.46	130.0	± 9.6 %
		Y	1.33	66.47	16.50		130.0	
		Z	1.25	65.10	15.41		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.34	66.10	16.08	0.46	130.0	± 9.6 %
		Y	1.36	67.17	16.90		130.0	
		Z	1.26	65.68	15.75		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	2.64	84.95	21.79	0.46	130.0	± 9.6 %
		Y	15.66	114.65	30.96		130.0	
		Z	2.30	83.35	20.95		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.55	72.10	18.83	0.46	130.0	± 9.6 %
		Y	1.70	74.89	20.43		130.0	
		Z	1.43	71.31	18.35		130.0	

ES3DV3- SN:3335

July 26, 2018

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.83	66.72	16.42	0.46	130.0	± 9.6 %
		Y	4.74	66.96	16.56		130.0	
		Z	4.66	66.70	16.33		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.85	66.87	16.48	0.46	130.0	± 9.6 %
		Y	4.77	67.11	16.61		130.0	
		Z	4.69	66.85	16.39		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	5.10	67.22	16.67	0.46	130.0	± 9.6 %
		Y	4.98	67.41	16.78		130.0	
		Z	4.89	67.15	16.57		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.99	67.39	16.76	0.46	130.0	± 9.6 %
		Y	4.88	67.57	16.88		130.0	
		Z	4.79	67.30	16.66		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.77	66.77	16.13	0.46	130.0	± 9.6 %
		Y	4.66	66.97	16.26		130.0	
		Z	4.56	66.63	15.99		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.81	66.71	16.11	0.46	130.0	± 9.6 %
		Y	4.71	66.97	16.28		130.0	
		Z	4.61	66.66	16.01		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.90	67.47	16.72	0.46	130.0	± 9.6 %
		Y	4.78	67.64	16.83		130.0	
		Z	4.69	67.35	16.60		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.72	66.51	15.92	0.46	130.0	± 9.6 %
		Y	4.61	66.74	16.07		130.0	
		Z	4.51	66.40	15.79		130.0	
10583-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.83	66.72	16.42	0.46	130.0	± 9.6 %
		Y	4.74	66.96	16.56		130.0	
		Z	4.66	66.70	16.33		130.0	
10584-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.85	66.87	16.48	0.46	130.0	± 9.6 %
		Y	4.77	67.11	16.61		130.0	
		Z	4.69	66.85	16.39		130.0	
10585-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	5.10	67.22	16.67	0.46	130.0	± 9.6 %
		Y	4.98	67.41	16.78		130.0	
		Z	4.89	67.15	16.57		130.0	
10586-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.99	67.39	16.76	0.46	130.0	± 9.6 %
		Y	4.88	67.57	16.88		130.0	
		Z	4.79	67.30	16.66		130.0	
10587-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.77	66.77	16.13	0.46	130.0	± 9.6 %
		Y	4.66	66.97	16.26		130.0	
		Z	4.56	66.63	15.99		130.0	
10588-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.81	66.71	16.11	0.46	130.0	± 9.6 %
		Y	4.71	66.97	16.28		130.0	
		Z	4.61	66.66	16.01		130.0	
10589-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.90	67.47	16.72	0.46	130.0	± 9.6 %
		Y	4.78	67.64	16.83		130.0	
		Z	4.69	67.35	16.60		130.0	
10590-AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.72	66.51	15.92	0.46	130.0	± 9.6 %
		Y	4.61	66.74	16.07		130.0	
		Z	4.51	66.40	15.79		130.0	

Certificate No: ES3-3335_Jul18

Page 34 of 39

ES3DV3- SN:3335

July 26, 2018

10591-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.98	66.78	16.52	0.46	130.0	± 9.6 %
		Y	4.89	67.00	16.64		130.0	
		Z	4.81	66.76	16.44		130.0	
10592-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	5.16	67.13	16.64	0.46	130.0	± 9.6 %
		Y	5.05	67.34	16.77		130.0	
		Z	4.97	67.09	16.56		130.0	
10593-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	5.09	67.09	16.55	0.46	130.0	± 9.6 %
		Y	4.98	67.28	16.67		130.0	
		Z	4.89	67.01	16.45		130.0	
10594-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	5.14	67.23	16.69	0.46	130.0	± 9.6 %
		Y	5.03	67.43	16.81		130.0	
		Z	4.94	67.17	16.60		130.0	
10595-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	5.12	67.21	16.60	0.46	130.0	± 9.6 %
		Y	5.00	67.40	16.72		130.0	
		Z	4.91	67.12	16.50		130.0	
10596-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	5.05	67.19	16.59	0.46	130.0	± 9.6 %
		Y	4.94	67.41	16.73		130.0	
		Z	4.85	67.12	16.50		130.0	
10597-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	5.01	67.14	16.50	0.46	130.0	± 9.6 %
		Y	4.89	67.33	16.62		130.0	
		Z	4.80	67.03	16.38		130.0	
10598-AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.99	67.40	16.77	0.46	130.0	± 9.6 %
		Y	4.87	67.55	16.87		130.0	
		Z	4.78	67.26	16.64		130.0	
10599-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.65	67.41	16.73	0.46	130.0	± 9.6 %
		Y	5.55	67.54	16.83		130.0	
		Z	5.48	67.31	16.66		130.0	
10600-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.89	68.14	17.06	0.46	130.0	± 9.6 %
		Y	5.72	68.08	17.08		130.0	
		Z	5.65	67.83	16.89		130.0	
10601-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.72	67.69	16.85	0.46	130.0	± 9.6 %
		Y	5.59	67.76	16.93		130.0	
		Z	5.52	67.53	16.76		130.0	
10602-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.82	67.73	16.79	0.46	130.0	± 9.6 %
		Y	5.68	67.76	16.85		130.0	
		Z	5.61	67.56	16.69		130.0	
10603-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.93	68.12	17.11	0.46	130.0	± 9.6 %
		Y	5.76	68.06	17.12		130.0	
		Z	5.69	67.83	16.96		130.0	
10604-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.66	67.40	16.75	0.46	130.0	± 9.6 %
		Y	5.55	67.50	16.83		130.0	
		Z	5.49	67.28	16.67		130.0	
10605-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.77	67.69	16.89	0.46	130.0	± 9.6 %
		Y	5.67	67.85	17.02		130.0	
		Z	5.61	67.67	16.86		130.0	
10606-AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.54	67.18	16.51	0.46	130.0	± 9.6 %
		Y	5.44	67.30	16.61		130.0	
		Z	5.36	67.03	16.40		130.0	

Certificate No: ES3-3335_Jul18

Page 35 of 39

ES3DV3- SN:3335

July 26, 2018

10607-AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.80	66.04	16.11	0.46	130.0	± 9.6 %
		Y	4.72	66.30	16.25		130.0	
		Z	4.64	66.03	16.03		130.0	
10608-AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	5.02	66.47	16.27	0.46	130.0	± 9.6 %
		Y	4.92	66.72	16.42		130.0	
		Z	4.83	66.43	16.20		130.0	
10609-AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.91	66.35	16.13	0.46	130.0	± 9.6 %
		Y	4.81	66.59	16.28		130.0	
		Z	4.72	66.28	16.04		130.0	
10610-AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.96	66.51	16.29	0.46	130.0	± 9.6 %
		Y	4.86	66.74	16.43		130.0	
		Z	4.77	66.44	16.20		130.0	
10611-AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.89	66.36	16.16	0.46	130.0	± 9.6 %
		Y	4.78	66.57	16.29		130.0	
		Z	4.69	66.26	16.05		130.0	
10612-AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.90	66.49	16.18	0.46	130.0	± 9.6 %
		Y	4.80	66.74	16.34		130.0	
		Z	4.70	66.41	16.09		130.0	
10613-AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.92	66.42	16.10	0.46	130.0	± 9.6 %
		Y	4.81	66.65	16.24		130.0	
		Z	4.70	66.31	15.98		130.0	
10614-AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.85	66.61	16.33	0.46	130.0	± 9.6 %
		Y	4.74	66.80	16.45		130.0	
		Z	4.64	66.48	16.20		130.0	
10615-AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.89	66.16	15.93	0.46	130.0	± 9.6 %
		Y	4.79	66.41	16.09		130.0	
		Z	4.69	66.09	15.83		130.0	
10616-AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.45	66.65	16.33	0.46	130.0	± 9.6 %
		Y	5.37	66.80	16.44		130.0	
		Z	5.29	66.54	16.25		130.0	
10617-AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.52	66.76	16.35	0.46	130.0	± 9.6 %
		Y	5.43	66.93	16.48		130.0	
		Z	5.36	66.73	16.32		130.0	
10618-AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.41	66.83	16.40	0.46	130.0	± 9.6 %
		Y	5.32	66.98	16.52		130.0	
		Z	5.24	66.71	16.32		130.0	
10619-AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.43	66.63	16.24	0.46	130.0	± 9.6 %
		Y	5.35	66.83	16.38		130.0	
		Z	5.27	66.56	16.19		130.0	
10620-AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.56	66.78	16.36	0.46	130.0	± 9.6 %
		Y	5.45	66.89	16.46		130.0	
		Z	5.36	66.59	16.25		130.0	
10621-AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.53	66.83	16.50	0.46	130.0	± 9.6 %
		Y	5.43	66.94	16.59		130.0	
		Z	5.35	66.69	16.42		130.0	
10622-AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.52	66.93	16.54	0.46	130.0	± 9.6 %
		Y	5.43	67.09	16.66		130.0	
		Z	5.37	66.87	16.50		130.0	

Certificate No: ES3-3335_Jul18

Page 36 of 39