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8.2.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I
According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C
According to FCC Part 15.407(a)(3) for UNII Band III
According to 789033 D02 Section II(E)

8.2.2 Conformance Limit

■ For the band 5.15-5.25 GHz,

(a) (1) (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm). (a) (1) (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(a) (2) the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the band 5.725-5.85 GHz

(a) (3)For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1.



8.2.4 Test Procedure

The maximum average conducted output power can be measured using Method PM-G (Measurement using a gated RF average power meter):

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

- a. The Transmitter output (antenna port) was connected to the power meter.
- b. Turn on the EUT and power meter and then record the power value.
- c. Repeat above procedures on all channels needed to be tested.

8.2.5 Test Results

Temperature : 25° C ATM Pressure:: 1011 mbar Humidity : 60 % Test Engineer: XXH



Test Mode	Antenna	Frequen cy[MHz]	Set Power	TPC Mode	Channel Powert [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
	Ant1	5180	NA		13.65	98.54	0.06	13.71	≤23.98	2.86	16.57		PASS
	Ant2	5180	NA		13.80	98.54	0.06	13.86	≤23.98	2.65	16.51		PASS
	Ant1	5200	NA		13.70	98.54	0.06	13.76	≤23.98	2.86	16.62		PASS
	Ant2 Ant1	5200 5240	NA NA		13.78 14.03	98.54 98.54	0.06 0.06	13.84 14.09	≤23.98 ≤23.98	2.65 2.86	16.49 16.95		PASS PASS
	Ant2	5240	NA NA		14.03	98.54	0.06	14.09	≤23.98	2.65	16.93		PASS
	Ant1	5260	NA		14.80	98.54	0.06	14.86	≤23.69	2.86	17.72		PASS
	Ant2	5260	NA		13.57	98.54	0.06	13.63	≤23.70	2.65	16.28		PASS
	Ant1	5280	NA		14.86	98.54	0.06	14.92	≤23.70	2.86	17.78		PASS
	Ant2	5280	NA		13.71	98.54	0.06	13.77	≤23.71	2.65	16.42		PASS
	Ant1	5320	NA		15.40	98.54	0.06	15.46	≤23.70	2.86	18.32		PASS
11A	Ant2	5320	NA		14.26	98.54	0.06	14.32	≤23.69	2.65	16.97		PASS
IIA	Ant1	5500	NA		15.57	98.54	0.06	15.63	≤23.69	3.21	18.84		PASS
	Ant2	5500	NA		14.45	98.54	0.06	14.51	≤23.71	2.98	17.49		PASS
	Ant1	5580	NA		14.90	98.54	0.06	14.96	≤23.70	3.21	18.17		PASS
	Ant2	5580	NA		14.05	98.54	0.06	14.11	≤23.70	2.98	17.09		PASS
	Ant1	5700	NA		14.67	98.54	0.06	14.73	≤23.72	3.21	17.94		PASS
	Ant2	5700	NA		13.43	98.54	0.06	13.49	≤23.72	2.98	16.47		PASS
	Ant1	5745 5745	NA NA		15.56	98.54	0.06	15.62	≤30.00	3.34	18.96		PASS
	Ant2	5745 5795	NA NA		13.78	98.54 99.02	0.06	13.84	≤30.00 ≤30.00	3.12	16.96 19.65		PASS PASS
	Ant1 Ant2	5785 5785	NA NA		16.27 14.56	99.02	0.04	16.31 14.62	≤30.00	3.34	17.74		PASS
	Ant1	5825	NA NA		16.66	98.54	0.06	16.72	≤30.00	3.12	20.06		PASS
	Ant2	5825	NA NA		14.99	98.54	0.06	15.05	≤30.00	3.34	18.17		PASS
	Ant1	5180	NA	/	13.52	98.95	0.05	13.57	≤23.98	2.86	16.43		PASS
	Ant2	5180	NA		13.33	98.44	0.07	13.40	≤23.98	2.65	16.05		PASS
	total	5180	NA					16.50	≤23.98	2.86	19.36		PASS
	Ant1	5200	NA		13.32	98.44	0.07	13.39	≤23.98	2.86	16.25		PASS
	Ant2	5200	NA		13.24	98.44	0.07	13.31	≤23.98	2.65	15.96		PASS
	total	5200	NA				//	16.36	≤23.98	2.86	19.22		PASS
	Ant1	5240	NA		13.88	98.44	0.07	13.95	≤23.98	2.86	16.81		PASS
	Ant2	5240	NA		13.75	98.44	0.07	13.82	≤23.98	2.65	16.47		PASS
	total	5240	NA					16.90	≤23.98	2.86	19.76		PASS
	Ant1	5260	NA		15.47	98.44	0.07	15.54	≤23.93	2.86	18.40		PASS
	Ant2	5260	NA		14.17	98.44	0.07	14.24	≤23.90	2.65	16.89		PASS
	total	5260	NA					17.95	≤23.98	2.86	20.81		PASS
	Ant1	5280	NA		15.51	98.44	0.07	15.58	≤23.91	2.86	18.44		PASS
	Ant2	5280	NA		13.77	98.95	0.05	13.82	≤23.92	2.65	16.47		PASS
	total	5280	NA		45.00	00.44	0.07	17.80	≤23.98	2.86	20.66		PASS
	Ant1	5320 5320	NA NA		15.63 14.31	98.44	0.07	15.70	≤23.94	2.86	18.56 17.01		PASS PASS
11N20MI	Ant2 total	5320	NA NA		14.51	98.95	0.05	14.36 18.09	≤23.91 ≤23.98	2.65 2.86	20.95		PASS
MO	Ant1	5500	NA NA		15.11	98.44	0.07	15.18	≤23.94	3.21	18.39		PASS
IVIO	Ant2	5500	NA		14.08	98.44	0.07	14.15	≤23.95	2.98	17.13		PASS
	total	5500	NA					17.71	≤23.98	3.21	20.92		PASS
	Ant1	5580	NA		14.11	98.95	0.05	14.16	≤23.95	3.21	17.37		PASS
	Ant2	5580	NA		13.56	98.95	0.05	13.61	≤23.97	2.98	16.59		PASS
	total	5580	NA		//			16.90	≤23.98	3.21	20.11		PASS
	Ant1	5700	NA		14.29	98.95	0.05	14.34	≤23.98	3.21	17.55		PASS
	Ant2	5700	NA		12.97	98.44	0.07	13.04	≤23.97	2.98	16.02		PASS
	total	5700	NA					16.75	≤23.98	3.21	19.96		PASS
	Ant1	5745	NA		15.77	98.44	0.07	15.84	≤30.00	3.34	19.18		PASS
	Ant2	5745	NA		13.83	98.95	0.05	13.88	≤30.00	3.12	17.00		PASS
	total	5745	NA					17.98	≤30.00	3.34	21.32		PASS
	Ant1	5785	NA		16.33	98.44	0.07	16.40	≤30.00	3.34	19.74		PASS
	Ant2	5785	NA		14.45	98.95	0.05	14.50	≤30.00	3.12	17.62		PASS
	total	5785	NA NA		40.04		0.07	18.56	≤30.00	3.34	21.90		PASS
	Ant1	5825	NA		16.64	98.44	0.07	16.71	≤30.00	3.34	20.05		PASS
	Ant2	5825	NA NA		14.91	98.44	0.07	14.98	≤30.00	3.12	18.10		PASS
	total	5825	NA NA		12.40	06.00	0.14	18.94	≤30.00	3.34	22.28		PASS
	Ant1 Ant2	5190 5190	NA NA		13.49 13.51	96.88 96.84	0.14 0.14	13.63 13.65	≤23.98 ≤23.98	2.86	16.49 16.30		PASS PASS
	total	5190	NA NA		13.51	90.84	0.14	16.65	≤23.98	2.86	19.51		PASS
	Ant1	5230	NA NA		13.53	96.88	0.14	13.67	≤23.98	2.86	16.53		PASS
	Ant2	5230	NA NA		13.56	96.84	0.14	13.70	≤23.98	2.65	16.35		PASS
	total	5230	NA			30.04		16.70	≤23.98	2.86	19.56		PASS
	Ant1	5270	NA		14.54	96.88	0.14	14.68	≤23.98	2.86	17.54		PASS
	Ant2	5270	NA		13.24	97.89	0.09	13.33	≤23.98	2.65	15.98		PASS
11N40MI	total	5270	NA					17.07	≤23.98	2.86	19.93		PASS
MO	Ant1	5310	NA		14.81	97.89	0.09	14.90	≤23.98	2.86	17.76		PASS
	Ant2	5310	NA		13.40	96.84	0.14	13.54	≤23.98	2.65	16.19	7	PASS
	total	5310	NA					17.28	≤23.98	2.86	20.14		PASS
	Ant1	5510	NA		14.94	97.89	0.09	15.03	≤23.98	3.21	18.24		PASS
	Ant2	5510	NA		13.62	96.84	0.14	13.76	≤23.98	2.98	16.74		PASS
	total	5510	NA					17.45	≤23.98	3.21	20.66		PASS
	Ant1	5550	NA		14.35	97.89	0.09	14.44	≤23.98	3.21	17.65		PASS
	Ant2	5550	NA		13.25	97.89	0.09	13.34	≤23.98	2.98	16.32		PASS
	total	5550	NA					16.94	≤23.98	3.21	20.15		PASS



	Ant1	5670	NA	 14.48	96.88	0.14	14.62	≤23.98	3.21	17.83	 PAS
	Ant2	5670	NA	 12.46	96.84	0.14	12.60	≤23.98	2.98	15.58	 PAS
	total	5670	NA	 			16.74	≤23.98	3.21	19.95	 PAS
	Ant1	5755	NA	 15.35	97.89	0.09	15.44	≤30.00	3.34	18.78	 PAS
	Ant2	5755	NA	 13.45	97.89	0.09	13.54	≤30.00	3.12	16.66	 PAS
	total	5755	NA	 			17.60	≤30.00	3.34	20.94	 PAS
	Ant1	5795	NA	 15.87	96.84	0.14	16.01	≤30.00	3.34	19.35	 PAS
	Ant2	5795	NA	 14.06	96.84	0.14	14.20	≤30.00	3.12	17.32	 PAS
	total	5795	NA	 			18.21	≤30.00	3.34	21.55	 PAS
	Ant1	5180	NA	 13.63	98.44	0.07	13.70	≤23.98	2.86	16.56	 PAS
	Ant2	5180	NA	 13.54	98.96	0.05	13.59	≤23.98	2.65	16.24	 PAS
	total	5180	NA	 			16.66	≤23.98	2.86	19.52	 PAS
	Ant1	5200	NA	 13.50	98.44	0.07	13.57	≤23.98	2.86	16.43	 PAS
	Ant2	5200	NA	 13.51	98.95	0.05	13.56	≤23.98	2.65	16.21	 PAS
	total	5200	NA	 			16.58	≤23.98	2.86	19.44	 PAS
	Ant1	5240	NA	 13.79	98.95	0.05	13.84	≤23.98	2.86	16.70	 PAS
	Ant2	5240	NA	 13.78	98.44	0.07	13.85	≤23.98	2.65	16.50	 PAS
	total	5240	NA	 			16.86	≤23.98	2.86	19.72	 PAS
	Ant1	5260	NA	 14.54	98.96	0.05	14.59	≤23.91	2.86	17.45	 PAS
	Ant2	5260	NA	 13.46	98.44	0.07	13.53	≤23.91	2.65	16.18	 PAS
	total	5260	NA	 			17.10	≤23.98	2.86	19.96	 PAS
	Ant1	5280	NA	 14.59	98.96	0.05	14.64	≤23.94	2.86	17.50	 PAS
	Ant2	5280	NA	 13.44	98.95	0.05	13.49	≤23.94	2.65	16.14	 PAS
	total	5280	NA	 45.40							 PAS
	Ant1	5320	NA NA	 15.12	98.95						 PAS
111000	Ant2	5320	NA NA	 13.92	98.44						 PAS
11AC20	total	5320	NA NA	 15.21	09.44						 PAS
MIMO	Ant1	5500	NA NA	 15.31	98.44						 PAS
	Ant2	5500	NA	 13.81	98.44						 PAS
	total	5500	NA	 1E 01	00.44						 PAS
-	Ant1	5580	NA	 15.01	98.44						 PAS
-	Ant2	5580	NA	 13.31	98.44						 PAS
	total	5580	NA	 44.47							 PAS
-	Ant1	5700	NA	 14.47	98.45						 PAS
-	Ant2	5700	NA	 13.12	98.44						 PAS
-	total	5700	NA	 45.50							 PAS
	Ant1	5745	NA	 15.53	98.44						 PAS
	Ant2	5745	NA	 13.55	98.44						 PAS
	total	5745	NA	 							 PAS
	Ant1	5785	NA NA	 16.17	98.44						 PAS
	Ant2	5785	NA	 14.33	98.44						 PAS
-	total	5785	NA	 40.50							 PAS
-	Ant1	5825	NA	 16.52	98.95						 PAS
	Ant2	5825	NA	 14.62	98.95						 PAS
	total	5825 5190	NA NA	 12.07	06.00						 PAS PAS
-	Ant1 Ant2	5190	NA NA	 13.07 13.04	96.88 96.88						 PAS
	total	5190	NA NA	 13.04	90.00						 PAS
+		5230	NA								PAS
-	Ant1	5230	NA NA	 13.28 13.25	96.88						 PAS
-	Ant2 total	5230	NA NA	 13.25	96.88						 PAS
-	Ant1	5270	NA NA	 14.19	96.88						 PAS
				-							
-	Ant2	5270 5270	NA NA	 13.11	96.88						 PAS PAS
	total Ant1	5270	NA NA	14.60	97.92						
	Ant1		NA NA								 PAS
	Ant2	5310	NA NA	 13.45	96.88						 PAS
ŀ	total Ant1	5310 5510	NA NA	14.83	97.89						PAS
11AC40	Ant1	5510	NA NA		96.88						 PAS
MIMO		5510	NA NA	 13.78	96.88						 PAS
-	total Ant1	5510	NA NA	 14.40	96.88						 PAS
-	Ant1	5550	NA NA	13.25	96.88						PAS
-		5550	NA NA	 13.25	96.88						 PAS
-	total Ant1	5670	NA NA	 14.04	96.88						 PAS
ŀ	Ant1	5670	NA NA	 12.43	96.88						 PAS
	total	5670	NA NA	 12.43	90.00						 PAS
	Ant1	5755	NA NA	 15.30	97.92						 PAS
	Ant2	5755	NA NA	 13.37	96.88						 PAS
-			NA NA	 13.37	90.00						 PAS
		5755	I IVA	15.83	96.88						PAS
	total	5755 5705		1 10.00							 PAS
	total Ant1	5795	NA		1 06 90						- FAS
	total Ant1 Ant2	5795 5795	NA NA	 14.01	96.88						
	total Ant1 Ant2 total	5795 5795 5795	NA NA NA	 14.01			18.16	≤30.00	3.34	21.50	 PAS
	total Ant1 Ant2 total Ant1	5795 5795 5795 5210	NA NA NA NA	 14.01 12.84	93.75	0.28	18.16 13.12	≤30.00 ≤23.98	3.34 2.86	21.50 15.98	 PAS PAS
	total Ant1 Ant2 total Ant1 Ant1 Ant2	5795 5795 5795 5210 5210	NA NA NA NA	 14.01 12.84 12.84	93.75 93.62	0.28 0.29	18.16 13.12 13.13	≤30.00 ≤23.98 ≤23.98	3.34 2.86 2.65	21.50 15.98 15.78	 PAS PAS
	total Ant1 Ant2 total Ant1 Ant1 Ant2 total Ant1 Ant2 total	5795 5795 5795 5210 5210 5210	NA NA NA NA NA	 14.01 12.84 12.84	93.75 93.62	0.28 0.29	18.16 13.12 13.13 16.14	≤30.00 ≤23.98 ≤23.98 ≤23.98	3.34 2.86 2.65 2.86	21.50 15.98 15.78 19.00	 PAS PAS PAS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1	5795 5795 5795 5210 5210 5210 5210 5290	NA NA NA NA NA	 14.01 12.84 12.84 13.81	93.75 93.62 93.62	17.11 ≤23.98 2.86 19.97 0.05 15.17 ≤23.95 2.86 18.03 0.07 13.99 ≤23.91 2.65 16.64 17.63 ≤23.98 2.86 20.49 0.07 15.38 ≤23.93 3.21 18.59 0.07 15.38 ≤23.93 3.21 18.59 0.07 15.08 ≤23.93 2.98 16.86 17.70 ≤23.98 3.21 20.91 0.07 15.08 ≤23.92 3.21 18.29 0.07 13.38 ≤23.95 2.98 16.36 17.32 ≤23.98 3.21 20.53 0.07 14.54 ≤23.94 3.21 17.75 0.07 13.19 ≤23.94 2.98 16.17 16.93 ≤23.94 2.98 16.17 16.93 ≤23.98 3.21 20.14 0.07 15.60 ≤30.00 3.34 18.94 0.07 15.62 ≤30.00 3.12 16.74 17.73 ≤30.00 3.12 16.74 17.73 ≤30.00 3.34 19.58 0.07 14.40 ≤30.00 3.34 21.07 0.05 16.57 ≤30.00 3.12 17.52 18.43 ≤30.00 3.12 17.52 18.73 ≤30.00 3.12 17.79 0.05 14.67 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.73 ≤30.00 3.12 17.79 18.74 ≤23.98 2.86 16.07 0.14 13.18 ≤23.98 2.86 19.07 0.14 13.18 ≤23.98 2.86 19.07 0.14 13.25 ≤23.98 2.86 19.07 0.14 13.39 ≤23.98 2.86 19.07 0.14 13.39 ≤23.98 2.86 19.07 0.14 13.39 ≤23.98 2.86 19.09 0.09 14.69 ≤23.98 3.21 18.13 0.14 13.92 ≤23.98 3.21 18.13 0.14 13.92 ≤23.98 3.21 18.13 0.14 13.92 ≤23.98 3.21 18.75 0.14 13.92 ≤23.98 3.21 19.67 0.14 13.92 ≤23.98 3.21 19.67 0.14 13.92 ≤23.98 3.21 19.67 0.14 13.92 ≤23.98 3.21 20.09 0.14 15.97 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31 0.14 13.51 ≤30.00 3.34 19.31	 PAS PAS PAS PAS				
11AC80	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2	5795 5795 5795 5210 5210 5210 5210 5290 5290	NA NA NA NA NA NA	 14.01 12.84 12.84 13.81 12.72	93.75 93.62 93.62 93.75	0.28 0.29 0.29 0.28	18.16 13.12 13.13 16.14 14.10 13.00	≤30.00 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98	3.34 2.86 2.65 2.86 2.86 2.65	21.50 15.98 15.78 19.00 16.96 15.65	 PAS PAS PAS PAS PAS
11AC80 MIMO	total Ant1 Ant2 total Ant1 Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total total	5795 5795 5795 5210 5210 5210 5210 5290 5290 5290	NA NA NA NA NA NA NA NA	 14.01 12.84 12.84 13.81 12.72	93.75 93.62 93.62 93.75	0.28 0.29 0.29 0.28	18.16 13.12 13.13 16.14 14.10 13.00 16.60	≤30.00 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98	3.34 2.86 2.65 2.86 2.86 2.65 2.86	21.50 15.98 15.78 19.00 16.96 15.65 19.46	 PAS PAS PAS PAS PAS PAS PAS
11AC80 MIMO	total Ant1 Ant2 Ant1	5795 5795 5795 5210 5210 5210 5290 5290 5290 5290 5530	NA N	 14.01 12.84 12.84 13.81 12.72 14.37	93.75 93.62 93.62 93.75 93.75	0.28 0.29 0.29 0.28 0.28	18.16 13.12 13.13 16.14 14.10 13.00 16.60 14.65	≤30.00 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98	3.34 2.86 2.65 2.86 2.86 2.65 2.86 3.21	21.50 15.98 15.78 19.00 16.96 15.65 19.46 17.86	 PAS PAS PAS PAS PAS PAS PAS PAS
	total Ant1 Ant2 Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 Ant1 Ant2	5795 5795 5795 5795 5210 5210 5210 5290 5290 5290 5290 5530 5530	NA N	 14.01 12.84 12.84 13.81 12.72 14.37 13.25	93.75 93.62 93.62 93.75 93.75 93.75	0.28 0.29 0.29 0.28 0.28	18.16 13.12 13.13 16.14 14.10 13.00 16.60 14.65 13.53	≤30.00 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98 ≤23.98	3.34 2.86 2.65 2.86 2.86 2.65 2.86 3.21 2.98	21.50 15.98 15.78 19.00 16.96 15.65 19.46 17.86 16.51	 PAS PAS PAS PAS PAS PAS PAS PAS PAS
	total Ant1 Ant2 Ant1	5795 5795 5795 5210 5210 5210 5290 5290 5290 5290 5530	NA N	 14.01 12.84 12.84 13.81 12.72 14.37	93.75 93.62 93.62 93.75 93.75	0.28 0.29 0.29 0.28 0.28	18.16 13.12 13.13 16.14 14.10 13.00 16.60 14.65 13.53 17.14	\$30.00 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98 \$23.98	3.34 2.86 2.65 2.86 2.86 2.65 2.86 3.21 2.98 3.21	21.50 15.98 15.78 19.00 16.96 15.65 19.46 17.86 16.51 20.35	 PAS PAS PAS PAS PAS PAS PAS



total	5610	NA	 			16.60	≤23.98	3.21	19.81	 PASS
Ant1	5775	NA	 15.39	93.62	0.29	15.68	≤30.00	3.34	19.02	 PASS
Ant2	5775	NA	 13.51	93.75	0.28	13.79	≤30.00	3.12	16.91	 PASS
total	5775	NA	 			17.85	≤30.00	3.34	21.19	 PASS

















































































































































































































