

Report No. : EED32R80589102

11AC20MIMO	Ant2	5300	16.08	95.62	0.19	16.27	≤23.92	3.67	19.94		PASS
11AC20MIMO	Ant3	5300	15.24	94.93	0.19	15.47	≤23.77	3.77	19.94		PASS
11AC20MIMO	total	5300	160			20.49	≤23.77	J.77	24.34)	PASS
11AC20MIMO	Ant1	5320	14.83	95.62	0.19	15.02	≤23.96	4.15	19.17		PASS
		5320							19.17		
11AC20MIMO	Ant2		15.89	95.62	0.19	16.08	≤23.81	3.67			PASS
11AC20MIMO 11AC20MIMO	Ant3	5320	15.07	95.62	0.19	15.26	≤23.77	3.77	19.03	/	PASS
	total	5320	44.04		0.44	20.25	≤23.98		24.10	\(PASS
11AC40MIMO	Ant1	5270	14.94	90.28	0.44	15.38	≤23.98	4.15	19.53		PASS
11AC40MIMO	Ant2	5270	15.82	91.67	0.38	16.20	≤23.98	3.67	19.87		PASS
11AC40MIMO	Ant3	5270	15.00	91.55	0.38	15.38	≤23.98	3.77	19.15		PASS
11AC40MIMO	total	5270	tc }	(*)		20.44	≤23.98		24.30		PASS
11AC40MIMO	Ant1	5310	14.92	91.55	0.38	15.30	≤23.98	4.15	19.45		PASS
11AC40MIMO	Ant2	5310	15.94	91.67	0.38	16.32	≤23.98	3.67	19.99		PASS
11AC40MIMO	Ant3	5310	15.19	90.28	0.44	15.63	≤23.98	3.77	19.40		PASS
11AC40MIMO	total	5310				20.54	≤23.98	A-1	24.39	(PASS
11AC80MIMO	Ant1	5290	14.34	82.05	0.86	15.20	≤23.98	4.15	19.35	\	PASS
11AC80MIMO	Ant2	5290	15.39	84.21	0.75	16.14	≤23.98	3.67	19.81		PASS
11AC80MIMO	total	5290				20.33	≤23.98		24.18		PASS
11AC80MIMO	Ant3	5290	14.54	84.62	0.73	15.27	≤23.98	3.77	19.04		PASS
11AC160MIMO	Ant1	5250_UNII-2 A	14.35	75.00	1.25	15.60	≤23.98	4.15	19.75		PASS
11AC160MIMO	Ant2	5250_UNII-2 A	14.72	75.00	1.25	15.97	≤23.98	3.67	19.64		PASS
11AC160MIMO	Ant3	5250_UNII-2 A	13.66	75.00	1.25	14.91	≤23.98	3.77	18.68	(PASS
11AC160MIMO	total	5250_UNII-2 A				20.29	≤23.98		24.15		PASS
11AX20MIMO	Ant1	5260	14.82	83.78	0.77	15.59	≤23.97	4.15	19.74		PASS
11AX20MIMO	Ant2	5260	15.75	83.78	0.77	16.52	≤23.98	3.67	20.19		PASS
11AX20MIMO	Ant3	5260	15.05	83.78	0.77	15.82	≤23.98	3.77	19.59		PASS
11AX20MIMO	total	5260				20.77	≤23.98		24.62		PASS
11AX20MIMO	Ant1	5300	14.10	83.78	0.77	14.87	≤23.98	4.15	19.02		PASS
11AX20MIMO	Ant2	5300	15.22	83.78	0.77	15.99	≤23.98	3.67	19.66	(PASS
11AX20MIMO	Ant3	5300	14.31	83.78	0.77	15.08	≤23.95	3.77	18.85		PASS
11AX20MIMO	total	5300				20.11	≤23.98		23.96		PASS
11AX20MIMO	Ant1	5320	14.01	81.58	0.88	14.89	≤23.98	4.15	19.04		PASS
11AX20MIMO	Ant2	5320	14.98	83.78	0.00	15.75	≤23.98	3.67	19.42		PASS
11AX20MIMO	Ant3	5320	14.90	84.21	0.77	14.95	≤23.96	3.77	18.72		PASS
11AX20MIMO		5320				19.99	≤23.98		23.84		PASS
	total		14.72	06 11	0.65			 1 15			
11AX40MIMO	Ant1	5270	14.73	86.11	0.65	15.38	≤23.98	4.15	19.53		PASS
11AX40MIMO	Ant2	5270	15.79	86.11	0.65	16.44	≤23.98	3.67	20.11	/	PASS



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11AX40MIMO	Ant3	5270	14.88	86.11	0.65	15.53	≤23.98	3.77	19.30		PASS
11AX40MIMO	total	5270	_TA	Ø)		20.58	≤23.98		24.43		PASS
11AX40MIMO	Ant1	5310	14.25	83.78	0.77	15.02	≤23.98	4.15	19.17		PASS
11AX40MIMO	Ant2	5310	15.35	86.11	0.65	16.00	≤23.98	3.67	19.67		PASS
11AX40MIMO	Ant3	5310	14.56	86.11	0.65	15.21	≤23.98	3.77	18.98		PASS
11AX40MIMO	total	5310			(in)	20.20	≤23.98	100	24.05	/	PASS
11AX80MIMO	Ant1	5290	14.47	80.56	0.94	15.41	≤23.98	4.15	19.56	(PASS
11AX80MIMO	Ant2	5290	15.59	80.56	0.94	16.53	≤23.98	3.67	20.20		PASS
11AX80MIMO	Ant3	5290	14.64	83.33	0.79	15.43	≤23.98	3.77	19.20		PASS
11AX80MIMO	total	5290				20.59	≤23.98		24.44		PASS
11AX160MIMO	Ant1	5250_UNII-2 A	15.69	85.71	0.67	16.36	≤23.98	4.15	20.51		PASS
11AX160MIMO	Ant2	5250_UNII-2 A	15.94	85.71	0.67	16.61	≤23.98	3.67	20.28		PASS
11AX160MIMO	Ant3	5250_UNII-2 A	14.92	85.71	0.67	15.59	≤23.98	3.77	19.36	(PASS
11AX160MIMO	total	5250_UNII-2 A				20.98	≤23.98		24.85		PASS
11BE20MIMO	Ant1	5260	14.78	84.21	0.75	15.53	≤23.97	4.15	19.68		PASS
11BE20MIMO	Ant2	5260	15.86	81.58	0.88	16.74	≤23.97	3.67	20.41		PASS
11BE20MIMO	Ant3	5260	14.96	81.58	0.88	15.84	≤23.97	3.77	19.61		PASS
11BE20MIMO	total	5260				20.84	≤23.98		24.69		PASS
11BE20MIMO	Ant1	5300	14.11	84.21	0.75	14.86	≤23.97	4.15	19.01		PASS
11BE20MIMO	Ant2	5300	15.09	84.21	0.75	15.84	≤23.98	3.67	19.51	/	PASS
11BE20MIMO	total	5300			(C)	20.04	≤23.98	37	23.89	(PASS
11BE20MIMO	Ant3	5300	14.28	84.21	0.75	15.03	≤23.97	3.77	18.80		PASS
11BE20MIMO	Ant1	5320	13.99	84.21	0.75	14.74	≤23.96	4.15	18.89		PASS
11BE20MIMO	Ant2	5320	15.06	84.21	0.75	15.81	≤23.97	3.67	19.48		PASS
11BE20MIMO	Ant3	5320	14.07	84.21	0.75	14.82	≤23.98	3.77	18.59		PASS
11BE20MIMO	total	5320				19.92	≤23.98		23.77		PASS
11BE40MIMO	Ant1	5270	15.24	86.49	0.63	15.87	≤23.98	4.15	20.02		PASS
11BE40MIMO	Ant2	5270	16.25	86.49	0.63	16.88	≤23.98	3.67	20.55		PASS
11BE40MIMO	Ant3	5270	15.42	86.49	0.63	16.05	≤23.98	3.77	19.82	(PASS
11BE40MIMO	total	5270			6	21.06	≤23.98		24.91	\	PASS
11BE40MIMO	Ant1	5310	14.74	86.49	0.63	15.37	≤23.98	4.15	19.52		PASS
11BE40MIMO	Ant2	5310	15.90	86.49	0.63	16.53	≤23.98	3.67	20.20		PASS
11BE40MIMO	Ant3	5310	14.99	86.49	0.63	15.62	≤23.98	3.77	19.39		PASS
11BE40MIMO	total	5310	10			20.64	≤23.98		24.49		PASS
11BE80MIMO	Ant1	5290	14.41	83.33	0.79	15.20	≤23.98	4.15	19.35		PASS
11BE80MIMO	Ant2	5290	15.54	83.78	0.77	16.31	≤23.98	3.67	19.98		PASS
11BE80MIMO	Ant3	5290	14.70	83.33	0.79	15.49	≤23.98	3.77	19.26		PASS

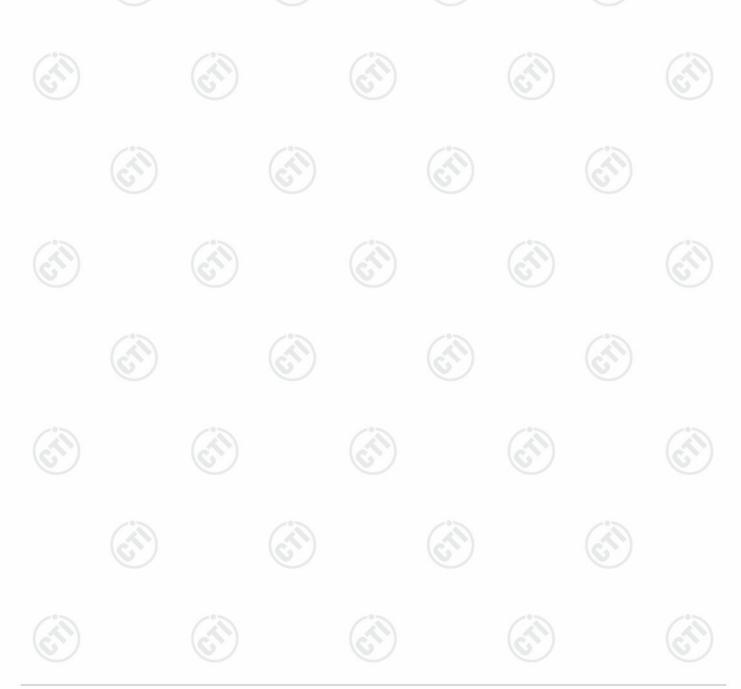


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11BE80MIMO	total	5290				20.46	≤23.98		24.31		PASS
11BE160MIMO	Ant1	5250_UNII-2 A	15.66	85.71	0.67	16.33	≤23.98	4.15	20.48		PASS
11BE160MIMO	Ant2	5250_UNII-2 A	15.76	83.33	0.79	16.55	≤23.98	3.67	20.22		PASS
11BE160MIMO	Ant3	5250_UNII-2 A	15.07	86.11	0.65	15.72	≤23.98	3.77	19.49	(PASS
11BE160MIMO	total	5250_UNII-2 A)	20.99	≤23.98		24.85	-	PASS

Note: The Duty Cycle Factor is compensated in the graph.





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Test Graphs Channel Power











































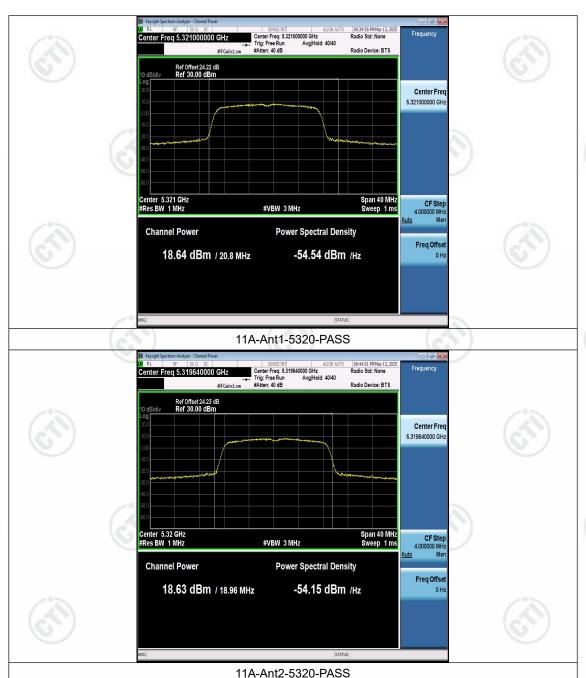














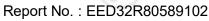


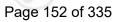


















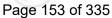














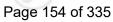




11N20MIMO-Ant3-5260-PASS









11N20MIMO-Ant2-5300-PASS

Power Spectral Density

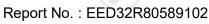
-56.56 dBm /Hz

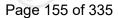


Channel Power

16.22 dBm / 18.96 MHz















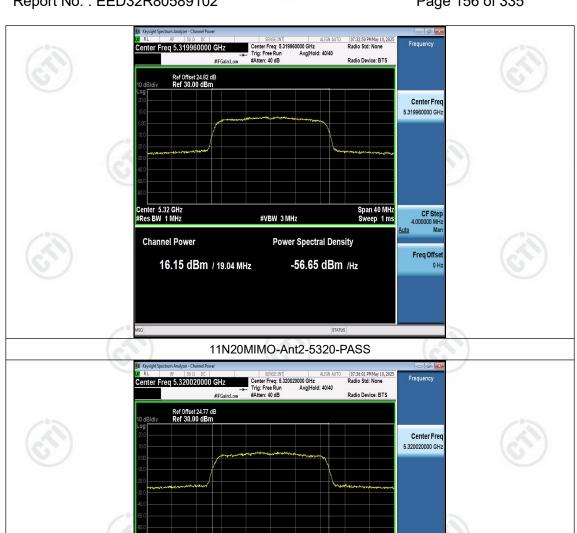












11N20MIMO-Ant3-5320-PASS

#VBW 3 MHz

Power Spectral Density

-57.41 dBm /Hz





Center 5.32 GHz #Res BW 1 MHz

Channel Power

15.32 dBm / 18.76 MHz





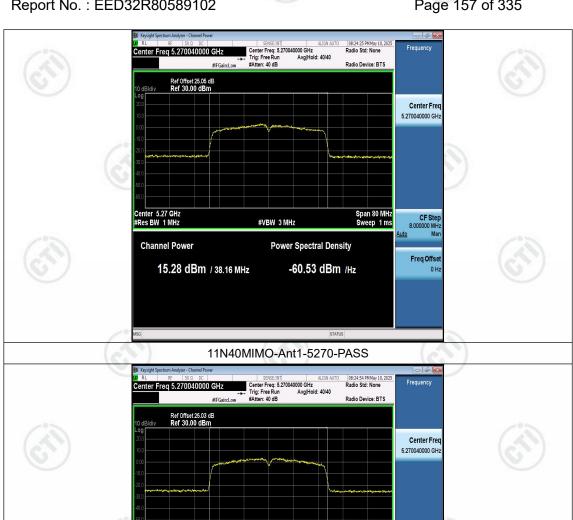


Span 40 MHz Sweep 1 ms









11N40MIMO-Ant2-5270-PASS

Power Spectral Density

-59.69 dBm /Hz

#VBW 3 MHz





Center 5.27 GHz #Res BW 1 MHz

Channel Power

16.11 dBm / 38 MHz





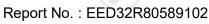
Span 80 MHz Sweep 1 ms

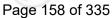






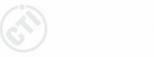
















11N40MIMO-Ant1-5310-PASS

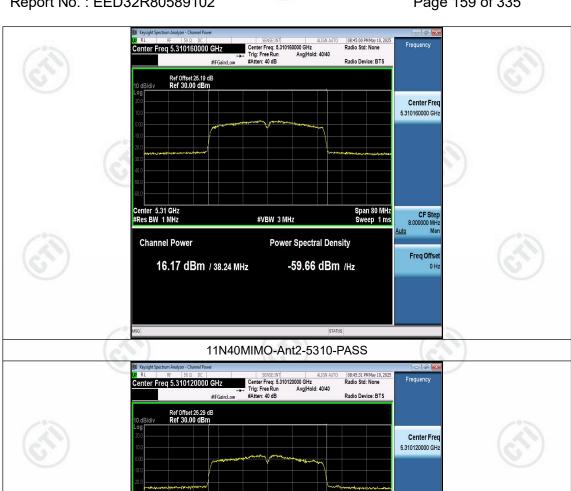












Span 80 MHz Sweep 1 ms #VBW 3 MHz **Channel Power Power Spectral Density** 15.75 dBm / 38.16 MHz -60.06 dBm /Hz



















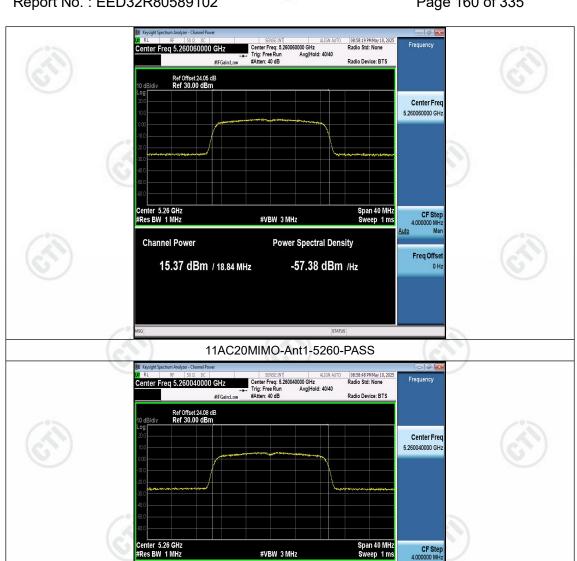












11AC20MIMO-Ant2-5260-PASS

Power Spectral Density

-56.39 dBm /Hz





Channel Power

16.33 dBm / 18.72 MHz







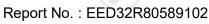


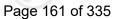














11AC20MIMO-Ant1-5300-PASS

-57.48 dBm /Hz













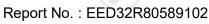






15.36 dBm / 19.24 MHz









11AC20MIMO-Ant3-5300-PASS

-57.30 dBm /Hz











15.47 dBm / 18.92 MHz

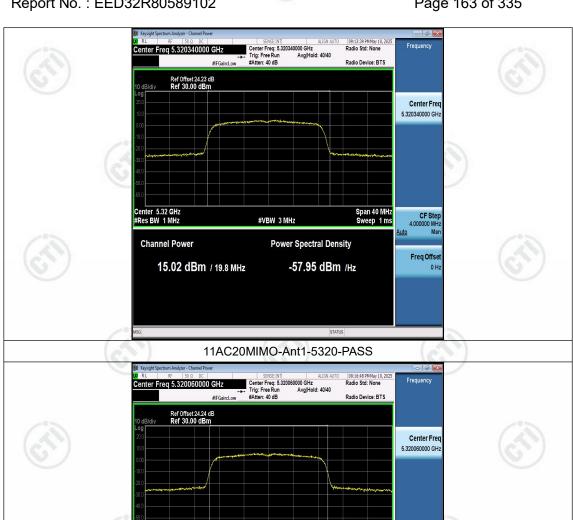




Center 5.32 GHz #Res BW 1 MHz

Channel Power





16.08 dBm / 19.08 MHz -56.73 dBm /Hz

Power Spectral Density

#VBW 3 MHz

11AC20MIMO-Ant2-5320-PASS

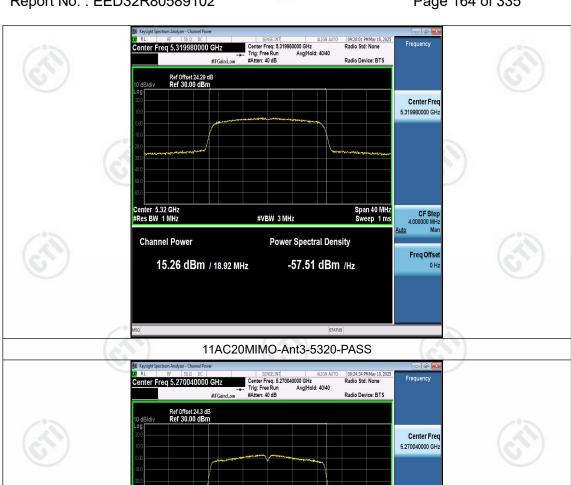
Span 40 MHz Sweep 1 ms











Span 80 MHz Sweep 1 ms Center 5.27 GHz #Res BW 1 MHz #VBW 3 MHz **Channel Power Power Spectral Density** 15.38 dBm / 38.16 MHz -60.43 dBm /Hz























11AC40MIMO-Ant3-5270-PASS

#VBW 3 MHz

Power Spectral Density

-60.44 dBm /Hz





Channel Power

15.38 dBm / 38.16 MHz









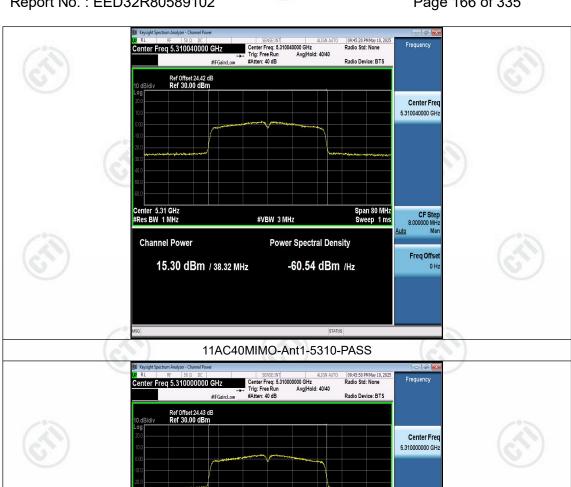












Span 80 MHz Sweep 1 ms Center 5.31 GHz #Res BW 1 MHz #VBW 3 MHz **Channel Power Power Spectral Density** 16.32 dBm / 38.08 MHz -59.48 dBm /Hz

11AC40MIMO-Ant2-5310-PASS











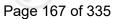














Span 160 MHz Sweep 1 ms Center 5.29 GHz #Res BW 1 MHz #VBW 3 MHz **Channel Power Power Spectral Density** 15.20 dBm / 79.2 MHz -63.78 dBm /Hz









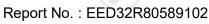






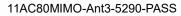












-63.67 dBm /Hz













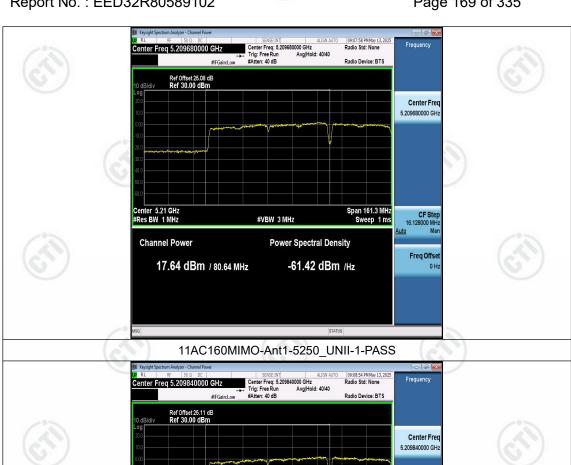


15.27 dBm / 78.4 MHz











11AC160MIMO-Ant2-5250 UNII-1-PASS















