

11AX40MIMO	Ant1	5785	7.48	≤30.00	13.48	---	PASS
	Ant2	5785	5.55	≤30.00	11.55	---	PASS
	total	5785	9.63	≤26.99	18.64	---	PASS
	Ant1	5825	7.20	≤30.00	13.20	---	PASS
	Ant2	5825	5.44	≤30.00	11.44	---	PASS
	total	5825	9.42	≤26.99	18.43	---	PASS
	Ant1	5190	-5.35	≤11.00	0.65	≤10.00	PASS
	Ant2	5190	-5.69	≤11.00	0.31	≤10.00	PASS
	total	5190	-2.51	≤7.99	6.50	≤10.00	PASS
	Ant1	5230	-6.03	≤11.00	-0.03	≤10.00	PASS
	Ant2	5230	-6.59	≤11.00	-0.59	≤10.00	PASS
	total	5230	-3.29	≤7.99	5.72	≤10.00	PASS
	Ant1	5270	-0.86	≤11.00	5.14	---	PASS
	Ant2	5270	-2.55	≤11.00	3.45	---	PASS
	total	5270	1.39	≤7.99	10.40	---	PASS
	Ant1	5310	-1.04	≤11.00	4.96	---	PASS
	Ant2	5310	-1.77	≤11.00	4.23	---	PASS
	total	5310	1.62	≤7.99	10.63	---	PASS
	Ant1	5510	-3.01	≤11.00	2.99	---	PASS
	Ant2	5510	-2.95	≤11.00	3.05	---	PASS
	total	5510	0.03	≤7.99	9.04	---	PASS
	Ant1	5550	-2.71	≤11.00	3.29	---	PASS
	Ant2	5550	-3.09	≤11.00	2.91	---	PASS
	total	5550	0.11	≤7.99	9.12	---	PASS
	Ant1	5670	-3.12	≤11.00	2.88	---	PASS
	Ant2	5670	-4.01	≤11.00	1.99	---	PASS
	total	5670	-0.53	≤7.99	8.48	---	PASS
	Ant1	5710_UNII-2C	-2.92	≤11.00	3.08	---	PASS
	Ant2	5710_UNII-2C	-3.77	≤11.00	2.23	---	PASS
	total	5710_UNII-2C	-0.31	≤7.99	8.70	---	PASS
	Ant1	5710_UNII-3	-7.78	≤30.00	-1.78	---	PASS
	Ant2	5710_UNII-3	-9.41	≤30.00	-3.41	---	PASS
	total	5710_UNII-3	-5.51	≤26.99	3.50	---	PASS
	Ant1	5755	2.07	≤30.00	8.07	---	PASS
	Ant2	5755	1.14	≤30.00	7.14	---	PASS
	total	5755	4.64	≤26.99	13.65	---	PASS
	Ant1	5795	2.51	≤30.00	8.51	---	PASS
	Ant2	5795	1.46	≤30.00	7.46	---	PASS
	total	5795	5.03	≤26.99	14.04	---	PASS
11AX80MIMO	Ant1	5210	-4.71	≤11.00	1.29	≤10.00	PASS
	Ant2	5210	-5.98	≤11.00	0.02	≤10.00	PASS
	total	5210	-2.29	≤7.99	6.72	≤10.00	PASS
	Ant1	5290	-3.99	≤11.00	2.01	---	PASS
	Ant2	5290	-5.10	≤11.00	0.90	---	PASS
	total	5290	-1.50	≤7.99	7.51	---	PASS
	Ant1	5530	-7.64	≤11.00	-1.64	---	PASS
	Ant2	5530	-7.72	≤11.00	-1.72	---	PASS
	total	5530	-4.67	≤7.99	4.34	---	PASS
	Ant1	5610	-8.58	≤11.00	-2.58	---	PASS
	Ant2	5610	-8.95	≤11.00	-2.95	---	PASS
	total	5610	-5.75	≤7.99	3.26	---	PASS
	Ant1	5690_UNII-2C	-7.79	≤11.00	-1.79	---	PASS
	Ant2	5690_UNII-2C	-8.86	≤11.00	-2.86	---	PASS
	total	5690_UNII-2C	-5.28	≤7.99	3.73	---	PASS
	Ant1	5690_UNII-3	-13.78	≤30.00	-7.78	---	PASS
	Ant2	5690_UNII-3	-14.30	≤30.00	-8.30	---	PASS
	total	5690_UNII-3	-11.02	≤26.99	-2.01	---	PASS
	Ant1	5775	-4.91	≤30.00	1.09	---	PASS
	Ant2	5775	-6.38	≤30.00	-0.38	---	PASS
	total	5775	-2.57	≤26.99	6.44	---	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20 MIMO	Ant1	5180	26Tone	RU0	-5.46	≤11.00	0.54	≤10.00	PASS
			52Tone	RU37	-5.24	≤11.00	0.76	≤10.00	PASS
			106Tone	RU53	-5.29	≤11.00	0.71	≤10.00	PASS
	Ant2	5180	26Tone	RU0	-5.99	≤11.00	0.01	≤10.00	PASS
			52Tone	RU37	-5.97	≤11.00	0.03	≤10.00	PASS
			106Tone	RU53	-6.21	≤11.00	-0.21	≤10.00	PASS
	total	5180	26Tone	RU0	-2.71	≤7.99	6.3	≤10.00	PASS
			52Tone	RU37	-2.58	≤7.99	6.43	≤10.00	PASS
			106Tone	RU53	-2.72	≤7.99	6.29	≤10.00	PASS
	Ant1	5200	26Tone	RU4	-5.00	≤11.00	1	≤10.00	PASS
			52Tone	RU38	-5.10	≤11.00	0.9	≤10.00	PASS
			106Tone	RU53	-5.44	≤11.00	0.56	≤10.00	PASS
	Ant2	5200	26Tone	RU4	-6.22	≤11.00	-0.22	≤10.00	PASS
			52Tone	RU38	-6.18	≤11.00	-0.18	≤10.00	PASS
			106Tone	RU53	-6.64	≤11.00	-0.64	≤10.00	PASS
	total	5200	26Tone	RU4	-2.56	≤7.99	6.45	≤10.00	PASS
			52Tone	RU38	-2.60	≤7.99	6.41	≤10.00	PASS
			106Tone	RU53	-2.99	≤7.99	6.02	≤10.00	PASS
	Ant1	5240	26Tone	RU8	-5.83	≤11.00	0.17	≤10.00	PASS
			52Tone	RU40	-4.73	≤11.00	1.27	≤10.00	PASS
			106Tone	RU54	-5.59	≤11.00	0.41	≤10.00	PASS
	Ant2	5240	26Tone	RU8	-6.16	≤11.00	-0.16	≤10.00	PASS
			52Tone	RU40	-6.03	≤11.00	-0.03	≤10.00	PASS
			106Tone	RU54	-6.05	≤11.00	-0.05	≤10.00	PASS
	total	5240	26Tone	RU8	-2.98	≤7.99	6.03	≤10.00	PASS
			52Tone	RU40	-2.32	≤7.99	6.69	≤10.00	PASS
			106Tone	RU54	-2.80	≤7.99	6.21	≤10.00	PASS
	Ant1	5260	26Tone	RU0	4.61	≤11.00	10.61		PASS
			52Tone	RU37	5.08	≤11.00	11.08		PASS
			106Tone	RU53	5.07	≤11.00	11.07		PASS
	Ant2	5260	26Tone	RU0	2.98	≤11.00	8.98		PASS
			52Tone	RU37	3.21	≤11.00	9.21		PASS
			106Tone	RU53	3.36	≤11.00	9.36		PASS
	total	5260	26Tone	RU0	6.88	≤7.99	15.89		PASS
			52Tone	RU37	7.26	≤7.99	16.27		PASS
			106Tone	RU53	7.31	≤7.99	16.32		PASS
	Ant1	5280	26Tone	RU4	4.81	≤11.00	10.81		PASS
			52Tone	RU38	4.76	≤11.00	10.76		PASS
			106Tone	RU53	4.90	≤11.00	10.9		PASS
	Ant2	5280	26Tone	RU4	3.54	≤11.00	9.54		PASS
			52Tone	RU38	2.98	≤11.00	8.98		PASS
			106Tone	RU53	3.20	≤11.00	9.2		PASS
	total	5280	26Tone	RU4	7.23	≤7.99	16.24		PASS
			52Tone	RU38	6.97	≤7.99	15.98		PASS

		106Tone	RU53	7.14	≤7.99	16.15		PASS
Ant1	5320	26Tone	RU8	4.53	≤11.00	10.53		PASS
		52Tone	RU40	4.47	≤11.00	10.47		PASS
		106Tone	RU54	4.45	≤11.00	10.45		PASS
Ant2	5320	26Tone	RU8	3.73	≤11.00	9.73		PASS
		52Tone	RU40	3.65	≤11.00	9.65		PASS
		106Tone	RU54	3.75	≤11.00	9.75		PASS
total	5320	26Tone	RU8	7.16	≤7.99	16.17		PASS
		52Tone	RU40	7.09	≤7.99	16.1		PASS
		106Tone	RU54	7.12	≤7.99	16.13		PASS
Ant1	5500	26Tone	RU0	4.09	≤11.00	10.09		PASS
		52Tone	RU37	3.95	≤11.00	9.95		PASS
		106Tone	RU53	1.66	≤11.00	7.66		PASS
Ant2	5500	26Tone	RU0	4.26	≤11.00	10.26		PASS
		52Tone	RU37	3.98	≤11.00	9.98		PASS
		106Tone	RU53	1.82	≤11.00	7.82		PASS
total	5500	26Tone	RU0	7.19	≤7.99	16.2		PASS
		52Tone	RU37	6.98	≤7.99	15.99		PASS
		106Tone	RU53	4.75	≤7.99	13.76		PASS
Ant1	5580	26Tone	RU4	4.39	≤11.00	10.39		PASS
		52Tone	RU38	4.16	≤11.00	10.16		PASS
		106Tone	RU53	1.13	≤11.00	7.13		PASS
Ant2	5580	26Tone	RU4	4.12	≤11.00	10.12		PASS
		52Tone	RU38	4.02	≤11.00	10.02		PASS
		106Tone	RU53	1.77	≤11.00	7.77		PASS
total	5580	26Tone	RU4	7.27	≤7.99	16.28		PASS
		52Tone	RU38	7.10	≤7.99	16.11		PASS
		106Tone	RU53	4.47	≤7.99	13.48		PASS
Ant1	5700	26Tone	RU8	4.54	≤11.00	10.54		PASS
		52Tone	RU40	4.63	≤11.00	10.63		PASS
		106Tone	RU54	1.17	≤11.00	7.17		PASS
Ant2	5700	26Tone	RU8	4.05	≤11.00	10.05		PASS
		52Tone	RU40	4.08	≤11.00	10.08		PASS
		106Tone	RU54	1.19	≤11.00	7.19		PASS
total	5700	26Tone	RU8	7.31	≤7.99	16.32		PASS
		52Tone	RU40	7.37	≤7.99	16.38		PASS
		106Tone	RU54	4.19	≤7.99	13.2		PASS
Ant1	5745	26Tone	RU0	15.08	≤30.00	21.08		PASS
		52Tone	RU37	12.83	≤30.00	18.83		PASS
		106Tone	RU53	10.27	≤30.00	16.27		PASS
Ant2	5745	26Tone	RU0	13.71	≤30.00	19.71		PASS
		52Tone	RU37	11.34	≤30.00	17.34		PASS
		106Tone	RU53	8.02	≤30.00	14.02		PASS
total	5745	26Tone	RU0	17.46	≤26.99	26.47		PASS
		52Tone	RU37	15.16	≤26.99	24.17		PASS

		106Ton e	RU53	12.30	≤ 26.99	21.31		PASS
Ant1	5785	26Tone	RU4	15.69	≤ 30.00	21.69		PASS
		52Tone	RU38	12.87	≤ 30.00	18.87		PASS
		106Ton e	RU53	9.92	≤ 30.00	15.92		PASS
Ant2	5785	26Tone	RU4	13.85	≤ 30.00	19.85		PASS
		52Tone	RU38	11.04	≤ 30.00	17.04		PASS
		106Ton e	RU53	8.32	≤ 30.00	14.32		PASS
total	5785	26Tone	RU4	17.88	≤ 26.99	26.89		PASS
		52Tone	RU38	15.06	≤ 26.99	24.07		PASS
		106Ton e	RU53	12.20	≤ 26.99	21.21		PASS
Ant1	5825	26Tone	RU8	14.84	≤ 30.00	20.84		PASS
		52Tone	RU40	12.95	≤ 30.00	18.95		PASS
		106Ton e	RU54	9.35	≤ 30.00	15.35		PASS
Ant2	5825	26Tone	RU8	12.94	≤ 30.00	18.94		PASS
		52Tone	RU40	11.09	≤ 30.00	17.09		PASS
		106Ton e	RU54	8.58	≤ 30.00	14.58		PASS
total	5825	26Tone	RU8	17.00	≤ 26.99	26.01		PASS
		52Tone	RU40	15.13	≤ 26.99	24.14		PASS
		106Ton e	RU54	11.99	≤ 26.99	21		PASS

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Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	3.47	≤11.00	PASS
	Ant2	5180	1.82	≤11.00	PASS
	total	5180	5.73	≤7.99	PASS
	Ant1	5200	3.36	≤11.00	PASS
	Ant2	5200	2.18	≤11.00	PASS
	total	5200	5.82	≤7.99	PASS
	Ant1	5240	3.15	≤11.00	PASS
	Ant2	5240	2.06	≤11.00	PASS
	total	5240	5.65	≤7.99	PASS
11N20MIMO	Ant1	5180	2.19	≤11.00	PASS
	Ant2	5180	2.00	≤11.00	PASS
	total	5180	5.11	≤11.00	PASS
	Ant1	5200	2.61	≤11.00	PASS
	Ant2	5200	1.64	≤11.00	PASS
	total	5200	5.16	≤11.00	PASS
	Ant1	5240	2.35	≤11.00	PASS
	Ant2	5240	1.51	≤11.00	PASS
	total	5240	4.96	≤11.00	PASS
11N40MIMO	Ant1	5190	0.51	≤11.00	PASS
	Ant2	5190	-0.14	≤11.00	PASS
	total	5190	3.21	≤11.00	PASS
	Ant1	5230	0.53	≤11.00	PASS
	Ant2	5230	-0.35	≤11.00	PASS
	total	5230	3.12	≤11.00	PASS
11AC80MIMO	Ant1	5210	-4.46	≤11.00	PASS
	Ant2	5210	-5.22	≤11.00	PASS
	total	5210	-1.81	≤11.00	PASS
11AX20MIMO	Ant1	5180	3.27	≤11.00	PASS
	Ant2	5180	2.75	≤11.00	PASS
	total	5180	6.03	≤11.00	PASS
	Ant1	5200	3.29	≤11.00	PASS
	Ant2	5200	2.73	≤11.00	PASS
	total	5200	6.03	≤11.00	PASS
	Ant1	5240	3.37	≤11.00	PASS
	Ant2	5240	2.09	≤11.00	PASS
	total	5240	5.79	≤11.00	PASS
11AX40MIMO	Ant1	5190	-1.80	≤11.00	PASS
	Ant2	5190	-2.87	≤11.00	PASS
	total	5190	0.71	≤11.00	PASS
	Ant1	5230	-1.71	≤11.00	PASS
	Ant2	5230	-2.74	≤11.00	PASS
	total	5230	0.82	≤11.00	PASS
11AX80MIMO	Ant1	5210	-5.30	≤11.00	PASS
	Ant2	5210	-6.17	≤11.00	PASS
	total	5210	-2.70	≤11.00	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	4.36	≤11.00	PASS
			52Tone	RU37	4.24	≤11.00	PASS
			106Tone	RU53	4.45	≤11.00	PASS
	Ant2	5180	26Tone	RU0	4.31	≤11.00	PASS
			52Tone	RU37	4.19	≤11.00	PASS
			106Tone	RU53	4.06	≤11.00	PASS
	total	5180	26Tone	RU0	7.35	≤7.99	PASS
			52Tone	RU37	7.23	≤7.99	PASS

			106Tone	RU53	7.27	≤7.99	PASS
Ant1	5200	26Tone	RU4	4.27	≤11.00	PASS	
		52Tone	RU38	4.84	≤11.00	PASS	
		106Tone	RU53	5.07	≤11.00	PASS	
Ant2	5200	26Tone	RU4	3.62	≤11.00	PASS	
		52Tone	RU38	4.36	≤11.00	PASS	
		106Tone	RU53	4.33	≤11.00	PASS	
total	5200	26Tone	RU4	6.97	≤7.99	PASS	
		52Tone	RU38	7.62	≤7.99	PASS	
		106Tone	RU53	7.73	≤7.99	PASS	
Ant1	5240	26Tone	RU8	4.61	≤11.00	PASS	
		52Tone	RU40	4.53	≤11.00	PASS	
		106Tone	RU54	4.84	≤11.00	PASS	
Ant2	5240	26Tone	RU8	4.16	≤11.00	PASS	
		52Tone	RU40	4.20	≤11.00	PASS	
		106Tone	RU54	4.59	≤11.00	PASS	
total	5240	26Tone	RU8	7.40	≤7.99	PASS	
		52Tone	RU40	7.38	≤7.99	PASS	
		106Tone	RU54	7.73	≤7.99	PASS	

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs



















































































