





































## Maximum conducted output power

### Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant7	5935	26Tone	RU0	-16.5	-15.52	99.63	0.02	-15.50	≤25.50	-1.50	-17.00	≤24.00	PASS
			52Tone	RU37	-13.5	-12.74	99.63	0.02	-12.72	≤25.50	-1.50	-14.22	≤24.00	PASS
			106Tone	RU53	-13	-12.34	99.63	0.02	-12.32	≤25.50	-1.50	-13.82	≤24.00	PASS
	Ant5	5935	26Tone	RU0	-16.5	-14.83	99.63	0.02	-14.81	≤25.50	-2.86	-17.67	≤24.00	PASS
			52Tone	RU37	-13.5	-12.18	99.63	0.02	-12.16	≤26.86	-2.86	-15.02	≤24.00	PASS
			106Tone	RU53	-13	-11.70	99.63	0.02	-11.68	≤26.86	-2.86	-14.54	≤24.00	PASS
	total	5935	26Tone	RU0	---	---	---	---	-12.13	≤25.50	-1.50	-13.63	≤24.00	PASS
			52Tone	RU37	---	---	---	---	-9.42	≤25.50	-1.50	-10.92	≤24.00	PASS
			106Tone	RU53	---	---	---	---	-8.98	≤25.50	-1.50	-10.48	≤24.00	PASS
	Ant7	5955	26Tone	RU0	-4.5	-3.92	99.63	0.02	-3.90	≤25.50	-1.50	-5.40	≤24.00	PASS
			52Tone	RU37	-1.5	-0.98	99.63	0.02	-0.96	≤25.50	-1.50	-2.46	≤24.00	PASS
			106Tone	RU53	1.5	1.77	99.63	0.02	1.79	≤25.50	-1.50	0.29	≤24.00	PASS
	Ant5	5955	26Tone	RU0	-4.5	-3.89	99.63	0.02	-3.87	≤26.86	-2.86	-6.73	≤24.00	PASS
			52Tone	RU37	-1.5	-0.94	99.63	0.02	-0.92	≤26.86	-2.86	-3.78	≤24.00	PASS
			106Tone	RU53	1.5	2.22	99.63	0.02	2.24	≤26.86	-2.86	-0.62	≤24.00	PASS
	total	5955	26Tone	RU0	---	---	---	---	-0.87	≤25.50	-1.50	-2.37	≤24.00	PASS
			52Tone	RU37	---	---	---	---	2.07	≤25.50	-1.50	0.57	≤24.00	PASS
			106Tone	RU53	---	---	---	---	5.03	≤25.50	-1.50	3.53	≤24.00	PASS
	Ant7	6435	26Tone	RU0	-4	-4.07	99.63	0.02	-4.05	≤25.30	-1.30	-5.35	≤24.00	PASS
			52Tone	RU37	-1	-1.12	99.63	0.02	-1.10	≤25.30	-1.30	-2.40	≤24.00	PASS
			106Tone	RU53	2	1.68	99.63	0.02	1.70	≤25.30	-1.30	0.40	≤24.00	PASS
	Ant5	6435	26Tone	RU0	-4	-3.79	99.63	0.02	-3.77	≤26.87	-2.87	-6.64	≤24.00	PASS
			52Tone	RU37	-1	-0.85	99.63	0.02	-0.83	≤26.87	-2.87	-3.70	≤24.00	PASS
			106Tone	RU53	2	2.10	99.63	0.02	2.12	≤26.87	-2.87	-0.75	≤24.00	PASS
	total	6435	26Tone	RU0	---	---	---	---	-0.90	≤25.30	-1.30	-2.20	≤24.00	PASS
			52Tone	RU37	---	---	---	---	2.05	≤25.30	-1.30	0.75	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.93	≤25.30	-1.30	3.63	≤24.00	PASS
	Ant7	6535	26Tone	RU0	-5	-3.73	99.63	0.02	-3.71	≤25.40	-1.40	-5.11	≤24.00	PASS
			52Tone	RU37	-2	-0.74	99.63	0.02	-0.72	≤25.40	-1.40	-2.12	≤24.00	PASS
			106Tone	RU53	1.5	2.48	99.63	0.02	2.50	≤25.40	-1.40	1.10	≤24.00	PASS
	Ant5	6535	26Tone	RU0	-5	-4.60	99.63	0.02	-4.58	≤27.05	-3.05	-7.63	≤24.00	PASS
			52Tone	RU37	-2	-1.70	99.63	0.02	-1.68	≤27.05	-3.05	-4.73	≤24.00	PASS
			106Tone	RU53	1.5	1.26	99.63	0.02	1.28	≤27.05	-3.05	-1.77	≤24.00	PASS
	total	6535	26Tone	RU0	---	---	---	---	-1.11	≤25.40	-1.40	-2.51	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.84	≤25.40	-1.40	0.44	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.94	≤25.40	-1.40	3.54	≤24.00	PASS



11BE20MIMO	Ant7	7095	26Tone	RU8	-3	-1.95	99.63	0.02	-1.93	≤25.45	-1.45	-3.38	≤24.00	PASS	
			52Tone	RU40	0	1.10	99.63	0.02	1.12	≤25.45	-1.45	-0.33	≤24.00	PASS	
			106Tone	RU54	3	3.62	99.63	0.02	3.64	≤25.45	-1.45	2.19	≤24.00	PASS	
	Ant5	7095	26Tone	RU8	-3	-2.98	99.63	0.02	-2.96	≤28.18	-4.18	-7.14	≤24.00	PASS	
			52Tone	RU40	0	0.28	99.63	0.02	0.30	≤28.18	-4.18	-3.88	≤24.00	PASS	
			106Tone	RU54	3	3.67	99.63	0.02	3.69	≤28.18	-4.18	-0.49	≤24.00	PASS	
	total	7095	26Tone	RU8	---	---	---	---	0.60	≤25.45	-1.45	-0.85	≤24.00	PASS	
			52Tone	RU40	---	---	---	---	3.74	≤25.45	-1.45	2.29	≤24.00	PASS	
			106Tone	RU54	---	---	---	---	6.68	≤25.45	-1.45	5.23	≤24.00	PASS	
	Ant7	7115	26Tone	RU8	-10.5	-10.04	99.63	0.02	-10.02	≤25.45	-1.45	-11.47	≤24.00	PASS	
			52Tone	RU40	-7.5	-6.95	99.63	0.02	-6.93	≤25.45	-1.45	-8.38	≤24.00	PASS	
			106Tone	RU54	-7	-6.56	99.63	0.02	-6.54	≤25.45	-1.45	-7.99	≤24.00	PASS	
	Ant5	7115	26Tone	RU8	-10.5	-10.69	99.63	0.02	-10.67	≤25.45	-1.45	-12.12	≤24.00	PASS	
			52Tone	RU40	-7.5	-7.72	99.63	0.02	-7.70	≤28.18	-4.18	-11.88	≤24.00	PASS	
			106Tone	RU54	-7	-6.94	99.63	0.02	-6.92	≤28.18	-4.18	-11.10	≤24.00	PASS	
	total	7115	26Tone	RU8	---	---	---	---	-7.32	≤25.45	-1.45	-8.77	≤24.00	PASS	
			52Tone	RU40	---	---	---	---	-4.29	≤25.45	-1.45	-5.74	≤24.00	PASS	
			106Tone	RU54	---	---	---	---	-3.72	≤25.45	-1.45	-5.17	≤24.00	PASS	
	11BE20MIMO	Ant7	5935	26Tone	RU0	-16.5	-15.46	99.82	0.01	-15.45	≤25.50	-1.50	-16.95	≤24.00	PASS
				52Tone	RU37	-13.5	-12.58	99.82	0.01	-12.57	≤25.50	-1.50	-14.07	≤24.00	PASS
				106Tone	RU53	-13	-12.28	99.82	0.01	-12.27	≤25.50	-1.50	-13.77	≤24.00	PASS
		Ant5	5935	26Tone	RU0	-16.5	-14.86	99.63	0.02	-14.84	≤26.86	-2.86	-17.70	≤24.00	PASS
				52Tone	RU37	-13.5	-12.07	99.63	0.02	-12.05	≤26.86	-2.86	-14.91	≤24.00	PASS
				106Tone	RU53	-13	-11.69	99.63	0.02	-11.67	≤26.86	-2.86	-14.53	≤24.00	PASS
total		5935	26Tone	RU0	---	---	---	---	-12.12	≤25.50	-1.50	-13.62	≤24.00	PASS	
			52Tone	RU37	---	---	---	---	-9.29	≤25.50	-1.50	-10.79	≤24.00	PASS	
			106Tone	RU53	---	---	---	---	-8.95	≤25.50	-1.50	-10.45	≤24.00	PASS	
Ant7		5955	26Tone	RU0	-4.5	-3.79	99.82	0.01	-3.78	≤25.50	-1.50	-5.28	≤24.00	PASS	
			52Tone	RU37	-1.5	-0.79	99.82	0.01	-0.78	≤25.50	-1.50	-2.28	≤24.00	PASS	
			106Tone	RU53	1.5	1.76	99.82	0.01	1.77	≤25.50	-1.50	0.27	≤24.00	PASS	
Ant5		5955	26Tone	RU0	-4.5	-3.89	99.63	0.02	-3.87	≤26.86	-2.86	-6.73	≤24.00	PASS	
			52Tone	RU37	-1.5	-0.95	99.63	0.02	-0.93	≤26.86	-2.86	-3.79	≤24.00	PASS	
			106Tone	RU53	1.5	2.30	99.63	0.02	2.32	≤26.86	-2.86	-0.54	≤24.00	PASS	
total		5955	26Tone	RU0	---	---	---	---	-0.81	≤25.50	-1.50	-2.31	≤24.00	PASS	
			52Tone	RU37	---	---	---	---	2.16	≤25.50	-1.50	0.66	≤24.00	PASS	
			106Tone	RU53	---	---	---	---	5.06	≤25.50	-1.50	3.56	≤24.00	PASS	
Ant7		6435	26Tone	RU0	-4	-3.95	99.82	0.01	-3.94	≤25.30	-1.30	-5.24	≤24.00	PASS	
			52Tone	RU37	-1	-1.08	99.82	0.01	-1.07	≤25.30	-1.30	-2.37	≤24.00	PASS	
			106Tone	RU53	2	1.72	99.82	0.01	1.73	≤25.30	-1.30	0.43	≤24.00	PASS	
Ant5		6435	26Tone	RU0	-4	-3.65	99.63	0.02	-3.63	≤26.87	-2.87	-6.50	≤24.00	PASS	
			52Tone	RU37	-1	-0.75	99.63	0.02	-0.73	≤26.87	-2.87	-3.60	≤24.00	PASS	
			106Tone	RU53	2	2.12	99.63	0.02	2.14	≤26.87	-2.87	-0.73	≤24.00	PASS	
total	6435	26Tone	RU0	---	---	---	---	-0.77	≤25.30	-1.30	-2.07	≤24.00	PASS		



			52Tone	RU37	---	---	---	---	2.11	≤25.30	-1.30	0.81	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.95	≤25.30	-1.30	3.65	≤24.00	PASS
	Ant7	6535	26Tone	RU0	-5	-3.58	99.82	0.01	-3.57	≤25.40	-1.40	-4.97	≤24.00	PASS
			52Tone	RU37	-2	-0.67	99.82	0.01	-0.66	≤25.40	-1.40	-2.06	≤24.00	PASS
			106Tone	RU53	1.5	2.48	99.82	0.01	2.49	≤25.40	-1.40	1.09	≤24.00	PASS
	Ant5	6535	26Tone	RU0	-5	-4.35	99.63	0.02	-4.33	≤27.05	-3.05	-7.38	≤24.00	PASS
			52Tone	RU37	-2	-1.51	99.63	0.02	-1.49	≤27.05	-3.05	-4.54	≤24.00	PASS
			106Tone	RU53	1.5	1.32	99.63	0.02	1.34	≤27.05	-3.05	-1.71	≤24.00	PASS
	total	6535	26Tone	RU0	---	---	---	---	-0.92	≤25.40	-1.40	-2.32	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.96	≤25.40	-1.40	0.56	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.96	≤25.40	-1.40	3.56	≤24.00	PASS
	Ant7	7095	26Tone	RU8	-3	-2.00	99.82	0.01	-1.99	≤25.45	-1.45	-3.44	≤24.00	PASS
			52Tone	RU40	0	1.19	99.82	0.01	1.20	≤25.45	-1.45	-0.25	≤24.00	PASS
			106Tone	RU54	3	3.67	99.82	0.01	3.68	≤25.45	-1.45	2.23	≤24.00	PASS
	Ant5	7095	26Tone	RU8	-3	-2.82	99.63	0.02	-2.80	≤28.18	-4.18	-6.98	≤24.00	PASS
			52Tone	RU40	0	0.36	99.63	0.02	0.38	≤28.18	-4.18	-3.80	≤24.00	PASS
			106Tone	RU54	3	3.67	99.63	0.02	3.69	≤28.18	-4.18	-0.49	≤24.00	PASS
	total	7095	26Tone	RU8	---	---	---	---	0.63	≤25.45	-1.45	-0.82	≤24.00	PASS
52Tone			RU40	---	---	---	---	3.82	≤25.45	-1.45	2.37	≤24.00	PASS	
106Tone			RU54	---	---	---	---	6.70	≤25.45	-1.45	5.25	≤24.00	PASS	
Ant7	7115	26Tone	RU8	-10.5	-10.03	99.82	0.01	-10.02	≤25.45	-1.45	-11.47	≤24.00	PASS	
		52Tone	RU40	-7.5	-6.88	99.82	0.01	-6.87	≤25.45	-1.45	-8.32	≤24.00	PASS	
		106Tone	RU54	-7	-6.44	99.82	0.01	-6.43	≤25.45	-1.45	-7.88	≤24.00	PASS	
Ant5	7115	26Tone	RU8	-10.5	-10.63	99.63	0.02	-10.61	≤28.18	-4.18	-14.79	≤24.00	PASS	
		52Tone	RU40	-7.5	-7.70	99.63	0.02	-7.68	≤28.18	-4.18	-11.86	≤24.00	PASS	
		106Tone	RU54	-7	-6.94	99.63	0.02	-6.92	≤28.18	-4.18	-11.10	≤24.00	PASS	
total	7115	26Tone	RU8	---	---	---	---	-7.29	≤25.45	-1.45	-8.74	≤24.00	PASS	
		52Tone	RU40	---	---	---	---	-4.25	≤25.45	-1.45	-5.70	≤24.00	PASS	
		106Tone	RU54	---	---	---	---	-3.66	≤25.45	-1.45	-5.11	≤24.00	PASS	



### Maximum power spectral density

#### Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant7	5935	26Tone	RU0	-18.25	≤0.50	-1.50	-19.75	≤-1.00	PASS
			52Tone	RU37	-18.21	≤0.50	-1.50	-19.71	≤-1.00	PASS
			106Tone	RU53	-20.80	≤0.50	-1.50	-22.30	≤-1.00	PASS
	Ant5	5935	26Tone	RU0	-18.04	≤1.86	-2.86	-20.90	≤-1.00	PASS
			52Tone	RU37	-17.98	≤1.86	-2.86	-20.84	≤-1.00	PASS
			106Tone	RU53	-20.57	≤1.86	-2.86	-23.43	≤-1.00	PASS
	total	5935	26Tone	RU0	-15.13	≤-1.86	0.86	-14.27	≤-1.00	PASS
			52Tone	RU37	-15.08	≤-1.86	0.86	-14.22	≤-1.00	PASS
			106Tone	RU53	-17.67	≤-1.86	0.86	-16.81	≤-1.00	PASS
	Ant7	5955	26Tone	RU0	-6.26	≤0.50	-1.50	-7.76	≤-1.00	PASS
			52Tone	RU37	-6.18	≤0.50	-1.50	-7.68	≤-1.00	PASS
			106Tone	RU53	-6.48	≤0.50	-1.50	-7.98	≤-1.00	PASS
	Ant5	5955	26Tone	RU0	-6.09	≤1.86	-2.86	-8.95	≤-1.00	PASS
			52Tone	RU37	-5.98	≤1.86	-2.86	-8.84	≤-1.00	PASS
			106Tone	RU53	-5.54	≤1.86	-2.86	-8.40	≤-1.00	PASS
	total	5955	26Tone	RU0	-3.16	≤-1.86	0.86	-2.30	≤-1.00	PASS
			52Tone	RU37	-3.07	≤-1.86	0.86	-2.21	≤-1.00	PASS
			106Tone	RU53	-2.97	≤-1.86	0.86	-2.11	≤-1.00	PASS
	Ant7	6435	26Tone	RU0	-6.43	≤0.30	-1.30	-7.73	≤-1.00	PASS
			52Tone	RU37	-6.51	≤0.30	-1.30	-7.81	≤-1.00	PASS
			106Tone	RU53	-6.95	≤0.30	-1.30	-8.25	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-6.12	≤1.87	-2.87	-8.99	≤-1.00	PASS
			52Tone	RU37	-6.09	≤1.87	-2.87	-8.96	≤-1.00	PASS
			106Tone	RU53	-6.02	≤1.87	-2.87	-8.89	≤-1.00	PASS
	total	6435	26Tone	RU0	-3.26	≤-1.96	0.96	-2.30	≤-1.00	PASS
			52Tone	RU37	-3.28	≤-1.96	0.96	-2.32	≤-1.00	PASS
			106Tone	RU53	-3.45	≤-1.96	0.96	-2.49	≤-1.00	PASS
	Ant7	6535	26Tone	RU0	-5.79	≤0.40	-1.40	-7.19	≤-1.00	PASS
			52Tone	RU37	-5.71	≤0.40	-1.40	-7.11	≤-1.00	PASS
			106Tone	RU53	-5.88	≤0.40	-1.40	-7.28	≤-1.00	PASS
	Ant5	6535	26Tone	RU0	-6.96	≤2.05	-3.05	-10.01	≤-1.00	PASS
			52Tone	RU37	-6.99	≤2.05	-3.05	-10.04	≤-1.00	PASS
			106Tone	RU53	-7.40	≤2.05	-3.05	-10.45	≤-1.00	PASS



	total	6535	26Tone	RU0	-3.33	≤-1.82	0.82	-2.51	≤-1.00	PASS
			52Tone	RU37	-3.29	≤-1.82	0.82	-2.47	≤-1.00	PASS
			106Tone	RU53	-3.56	≤-1.82	0.82	-2.74	≤-1.00	PASS
	Ant7	7095	26Tone	RU8	-5.74	≤0.45	-1.45	-7.19	≤-1.00	PASS
			52Tone	RU40	-5.67	≤0.45	-1.45	-7.12	≤-1.00	PASS
			106Tone	RU54	-6.09	≤0.45	-1.45	-7.54	≤-1.00	PASS
	Ant5	7095	26Tone	RU8	-6.77	≤3.18	-4.18	-10.95	≤-1.00	PASS
			52Tone	RU40	-6.46	≤3.18	-4.18	-10.64	≤-1.00	PASS
			106Tone	RU54	-6.43	≤3.18	-4.18	-10.61	≤-1.00	PASS
	total	7095	26Tone	RU8	-3.21	≤-1.30	0.30	-2.91	≤-1.00	PASS
			52Tone	RU40	-3.04	≤-1.30	0.30	-2.74	≤-1.00	PASS
			106Tone	RU54	-3.25	≤-1.30	0.30	-2.95	≤-1.00	PASS
	Ant7	7115	26Tone	RU8	-14.64	≤0.45	-1.45	-16.09	≤-1.00	PASS
			52Tone	RU40	-14.45	≤0.45	-1.45	-15.90	≤-1.00	PASS
			106Tone	RU54	-17.04	≤0.45	-1.45	-18.49	≤-1.00	PASS
	Ant5	7115	26Tone	RU8	-15.28	≤3.18	-4.18	-19.46	≤-1.00	PASS
			52Tone	RU40	-15.38	≤3.18	-4.18	-19.56	≤-1.00	PASS
			106Tone	RU54	-17.83	≤3.18	-4.18	-22.01	≤-1.00	PASS
	total	7115	26Tone	RU8	-11.94	≤-1.30	0.30	-11.64	≤-1.00	PASS
			52Tone	RU40	-11.88	≤-1.30	0.30	-11.58	≤-1.00	PASS
			106Tone	RU54	-14.41	≤-1.30	0.30	-14.11	≤-1.00	PASS

Note: 1.The Duty Cycle Factor and is compensated in the graph.



### Test Graphs





























