









































































<802.11be Multi RU>
Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	MRU Type	MRU Index	Result [dBm]	Limit [dBm]	Verdict
11BE 20MIMO	Ant5	5180	52+26_OFDMA	1	13.00	≤23.98	PASS
			106+26_OFDMA	1	15.21	≤23.98	PASS
	Ant18	5180	52+26_OFDMA	1	13.18	≤23.98	PASS
			106+26_OFDMA	1	15.43	≤23.98	PASS
	total	5180	52+26_OFDMA	1	16.10	≤23.98	PASS
			106+26_OFDMA	1	18.33	≤23.98	PASS
	Ant5	5320	52+26_OFDMA	3	12.52	≤23.98	PASS
			106+26_OFDMA	2	14.76	≤23.98	PASS
	Ant18	5320	52+26_OFDMA	3	12.69	≤23.98	PASS
			106+26_OFDMA	2	14.97	≤23.98	PASS
	total	5320	52+26_OFDMA	3	15.62	≤23.98	PASS
			106+26_OFDMA	2	17.88	≤23.98	PASS
	Ant5	5500	52+26_OFDMA	1	9.44	≤23.98	PASS
			106+26_OFDMA	1	11.67	≤23.98	PASS
	Ant18	5500	52+26_OFDMA	1	9.07	≤23.98	PASS
			106+26_OFDMA	1	11.30	≤23.98	PASS
	total	5500	52+26_OFDMA	1	12.27	≤23.98	PASS
			106+26_OFDMA	1	14.50	≤23.98	PASS
	Ant5	5700	52+26_OFDMA	3	9.10	≤23.98	PASS
			106+26_OFDMA	2	11.26	≤23.98	PASS
	Ant18	5700	52+26_OFDMA	3	9.18	≤23.98	PASS
			106+26_OFDMA	2	11.49	≤23.98	PASS
	total	5700	52+26_OFDMA	3	12.15	≤23.98	PASS
			106+26_OFDMA	2	14.39	≤23.98	PASS
	Ant5	5720	52+26_OFDMA	3	8.57	≤23.98	PASS
			106+26_OFDMA	2	10.86	≤23.98	PASS
	Ant18	5720	52+26_OFDMA	3	8.55	≤23.98	PASS
			106+26_OFDMA	2	10.83	≤23.98	PASS
	total	5720	52+26_OFDMA	3	11.57	≤23.98	PASS
			106+26_OFDMA	2	13.86	≤23.98	PASS
Ant5	5745	52+26_OFDMA	1	7.14	≤30.00	PASS	
		106+26_OFDMA	1	9.49	≤30.00	PASS	
Ant18	5745	52+26_OFDMA	1	7.10	≤30.00	PASS	
		106+26_OFDMA	1	9.57	≤30.00	PASS	
total	5745	52+26_OFDMA	1	10.13	≤30.00	PASS	
		106+26_OFDMA	1	12.54	≤30.00	PASS	
Ant5	5825	52+26_OFDMA	3	6.94	≤30.00	PASS	
		106+26_OFDMA	2	9.37	≤30.00	PASS	
Ant18	5825	52+26_OFDMA	3	7.30	≤30.00	PASS	
		106+26_OFDMA	2	9.31	≤30.00	PASS	
total	5825	52+26_OFDMA	3	10.13	≤30.00	PASS	
		106+26_OFDMA	2	12.35	≤30.00	PASS	
11BE80MIMO	Ant5	5210	Large RU 484+242	4	11.88	≤23.98	PASS
			Puncturing 20M	4	11.82	≤23.98	PASS
	Ant18	5210	Large RU 484+242	4	12.16	≤23.98	PASS



	total	5210	Puncturing 20M	4	12.04	≤23.98	PASS
			Large RU 484+242	4	15.03	≤23.98	PASS
	Ant5	5290	Puncturing 20M	4	14.94	≤23.98	PASS
			Large RU 484+242	1	15.17	≤23.98	PASS
	Ant18	5290	Puncturing 20M	1	13.14	≤23.98	PASS
			Large RU 484+242	1	15.24	≤23.98	PASS
	total	5290	Puncturing 20M	1	13.49	≤23.98	PASS
			Large RU 484+242	1	18.22	≤23.98	PASS
	Ant5	5530	Puncturing 20M	1	16.33	≤23.98	PASS
			Large RU 484+242	4	13.23	≤23.98	PASS
	Ant18	5530	Puncturing 20M	4	12.09	≤23.98	PASS
			Large RU 484+242	4	12.37	≤23.98	PASS
	total	5530	Puncturing 20M	4	11.84	≤23.98	PASS
			Large RU 484+242	4	15.83	≤23.98	PASS
	Ant5	5775	Large RU 484+242	4	14.98	≤23.98	PASS
				2	9.86	≤30.00	PASS
			3	10.02	≤30.00	PASS	
			Puncturing 20M	2	9.59	≤30.00	PASS
	3	9.57		≤30.00	PASS		
	Ant18	5775	Large RU 484+242	2	9.63	≤30.00	PASS
3				9.67	≤30.00	PASS	
Puncturing 20M			2	9.40	≤30.00	PASS	
			3	9.38	≤30.00	PASS	
total	5775	Large RU 484+242	2	12.76	≤30.00	PASS	
			3	12.86	≤30.00	PASS	
		Puncturing 20M	2	12.51	≤30.00	PASS	
			3	12.49	≤30.00	PASS	
11BE160MIMO	Ant5	5250	Large RU 996+484	1	11.37	≤23.98	PASS
				2	10.55	≤23.98	PASS
				3	10.49	≤23.98	PASS
				4	10.72	≤23.98	PASS
			Large RU 996+484+242	2	11.44	≤23.98	PASS
				3	11.43	≤23.98	PASS
				4	11.42	≤23.98	PASS
				5	10.98	≤23.98	PASS
			Puncturing 40M	6	11.50	≤23.98	PASS
				7	11.49	≤23.98	PASS
				1	10.41	≤23.98	PASS
				2	10.22	≤23.98	PASS
			Puncturing 20M	3	10.31	≤23.98	PASS
				4	10.56	≤23.98	PASS
				2	10.43	≤23.98	PASS
				3	10.51	≤23.98	PASS
				4	10.57	≤23.98	PASS
				5	10.79	≤23.98	PASS
				6	10.68	≤23.98	PASS
			Ant18	5250	Large RU 996+484	7	10.45
1	11.57	≤23.98				PASS	
2	10.52	≤23.98				PASS	
3	10.67	≤23.98				PASS	
Large RU			4	10.88	≤23.98	PASS	
			2	11.81	≤23.98	PASS	
			2	11.81	≤23.98	PASS	



	total	5250	996+484+242	3	11.75	≤23.98	PASS
				4	11.60	≤23.98	PASS
				5	11.03	≤23.98	PASS
				6	11.62	≤23.98	PASS
				7	11.84	≤23.98	PASS
			Puncturing 40M	1	10.80	≤23.98	PASS
				2	10.35	≤23.98	PASS
				3	10.48	≤23.98	PASS
				4	10.83	≤23.98	PASS
			Puncturing 20M	2	10.75	≤23.98	PASS
				3	10.64	≤23.98	PASS
				4	10.69	≤23.98	PASS
				5	10.91	≤23.98	PASS
				6	10.71	≤23.98	PASS
	total	5250	Large RU 996+484	1	14.48	≤23.98	PASS
				2	13.55	≤23.98	PASS
				3	13.59	≤23.98	PASS
				4	13.81	≤23.98	PASS
			Large RU 996+484+242	2	14.64	≤23.98	PASS
				3	14.60	≤23.98	PASS
				4	14.52	≤23.98	PASS
				5	14.02	≤23.98	PASS
				6	14.57	≤23.98	PASS
			Puncturing 40M	7	14.68	≤23.98	PASS
				1	13.62	≤23.98	PASS
				2	13.30	≤23.98	PASS
				3	13.41	≤23.98	PASS
			Puncturing 20M	4	13.71	≤23.98	PASS
	2	13.60		≤23.98	PASS		
	3	13.59		≤23.98	PASS		
	4	13.64		≤23.98	PASS		
	5	13.86		≤23.98	PASS		
Ant5	5570	Large RU 996+484	6	13.71	≤23.98	PASS	
			7	13.60	≤23.98	PASS	
			4	11.18	≤23.98	PASS	
			8	11.19	≤23.98	PASS	
		Large RU 996+484+242	4	10.49	≤23.98	PASS	
			8	10.74	≤23.98	PASS	
			4	11.13	≤23.98	PASS	
			8	11.25	≤23.98	PASS	
		Puncturing 40M	4	10.53	≤23.98	PASS	
			8	10.95	≤23.98	PASS	
			4	14.17	≤23.98	PASS	
			8	14.23	≤23.98	PASS	
		Puncturing 20M	4	13.52	≤23.98	PASS	
			8	13.86	≤23.98	PASS	
4	13.52		≤23.98	PASS			
8	13.86		≤23.98	PASS			

Note: The Duty Cycle Factor is compensated in the final results.



<802.11be Multi RU>
Maximum power spectral density

Test Result

Test Mode	Antenna	Freq (MHz)	MRU Type	MRU Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant5	5180	52+26_OFDMA	1	6.25	≤11.00	PASS
			106+26_OFDMA	1	5.87	≤11.00	PASS
	Ant18	5180	52+26_OFDMA	1	6.11	≤11.00	PASS
			106+26_OFDMA	1	6.36	≤11.00	PASS
	total	5180	52+26_OFDMA	1	8.96	≤11.00	PASS
			106+26_OFDMA	1	8.89	≤11.00	PASS
	Ant5	5320	52+26_OFDMA	3	5.05	≤11.00	PASS
			106+26_OFDMA	2	5.36	≤11.00	PASS
	Ant18	5320	52+26_OFDMA	3	5.46	≤11.00	PASS
			106+26_OFDMA	2	5.18	≤11.00	PASS
	total	5320	52+26_OFDMA	3	8.27	≤11.00	PASS
			106+26_OFDMA	2	8.07	≤11.00	PASS
	Ant5	5500	52+26_OFDMA	1	5.07	≤11.00	PASS
			106+26_OFDMA	1	4.91	≤11.00	PASS
	Ant18	5500	52+26_OFDMA	1	4.46	≤11.00	PASS
			106+26_OFDMA	1	4.5	≤11.00	PASS
	total	5500	52+26_OFDMA	1	7.75	≤11.00	PASS
			106+26_OFDMA	1	7.63	≤11.00	PASS
	Ant5	5700	52+26_OFDMA	3	4.64	≤11.00	PASS
			106+26_OFDMA	2	4.65	≤11.00	PASS
	Ant18	5700	52+26_OFDMA	3	4.55	≤11.00	PASS
			106+26_OFDMA	2	4.66	≤11.00	PASS
	total	5700	52+26_OFDMA	3	7.58	≤11.00	PASS
			106+26_OFDMA	2	7.66	≤11.00	PASS
	Ant5	5720	52+26_OFDMA	3	6.1	≤11.00	PASS
			106+26_OFDMA	2	6.1	≤11.00	PASS
	Ant18	5720	52+26_OFDMA	3	6.64	≤11.00	PASS
			106+26_OFDMA	2	6.28	≤11.00	PASS
	total	5720	52+26_OFDMA	3	9.33	≤11.00	PASS
			106+26_OFDMA	2	8.97	≤11.00	PASS
	Ant5	5745	52+26_OFDMA	1	3.56	≤30.00	PASS
			106+26_OFDMA	1	3.69	≤30.00	PASS
	Ant18	5745	52+26_OFDMA	1	3.9	≤30.00	PASS
			106+26_OFDMA	1	4.03	≤30.00	PASS
	total	5745	52+26_OFDMA	1	6.74	≤30.00	PASS
			106+26_OFDMA	1	6.87	≤30.00	PASS
Ant5	5825	52+26_OFDMA	3	3.5	≤30.00	PASS	
		106+26_OFDMA	2	3.64	≤30.00	PASS	
Ant18	5825	52+26_OFDMA	3	3.86	≤30.00	PASS	
		106+26_OFDMA	2	3.83	≤30.00	PASS	
total	5825	52+26_OFDMA	3	6.69	≤30.00	PASS	
		106+26_OFDMA	2	6.75	≤30.00	PASS	
11BE80MIMO	Ant5	5210	Large RU 484+242	4	-5.32	≤11.00	PASS
			Puncturing 20M	4	-4.62	≤11.00	PASS
	Ant18	5210	Large RU 484+242	4	-4.19	≤11.00	PASS



	total	5210	Puncturing 20M	4	-4.64	≤11.00	PASS		
			Large RU 484+242	4	-1.79	≤11.00	PASS		
	Ant5	5290	Puncturing 20M	4	-1.70	≤11.00	PASS		
			Large RU 484+242	1	-1.56	≤11.00	PASS		
	Ant18	5290	Puncturing 20M	1	-2.25	≤11.00	PASS		
			Large RU 484+242	1	-1.47	≤11.00	PASS		
	total	5290	Puncturing 20M	1	-1.02	≤11.00	PASS		
			Large RU 484+242	1	1.14	≤11.00	PASS		
	Ant5	5530	Puncturing 20M	1	1.25	≤11.00	PASS		
			Large RU 484+242	4	-1.23	≤11.00	PASS		
	Ant18	5530	Puncturing 20M	4	-2.17	≤11.00	PASS		
			Large RU 484+242	4	-1.95	≤11.00	PASS		
	total	5530	Puncturing 20M	4	-1.93	≤11.00	PASS		
			Large RU 484+242	4	1.03	≤11.00	PASS		
	Ant5	5775	Large RU 484+242	4	0.87	≤11.00	PASS		
				2	-3.45	≤30.00	PASS		
			Puncturing 20M	3	-3.84	≤30.00	PASS		
				2	-3.08	≤30.00	PASS		
			Ant18	5775	Large RU 484+242	3	-3.28	≤30.00	PASS
						2	-3.77	≤30.00	PASS
total	5775	Large RU 484+242	3	-3.61	≤30.00	PASS			
			2	-3.82	≤30.00	PASS			
Ant5	5250	Large RU 996+484	2	-3.77	≤30.00	PASS			
			3	-3.77	≤30.00	PASS			
		Puncturing 20M	2	-0.60	≤30.00	PASS			
			3	-0.71	≤30.00	PASS			
		Ant18	5250	Large RU 996+484	2	-0.42	≤30.00	PASS	
					3	-0.51	≤30.00	PASS	
11BE160MIMO	Ant5	Large RU 996+484	1	-8.52	≤11.00	PASS			
			2	-8.9	≤11.00	PASS			
			3	-9.1	≤11.00	PASS			
			4	-8.99	≤11.00	PASS			
		Large RU 996+484+242	2	-9.06	≤11.00	PASS			
			3	-8.87	≤11.00	PASS			
			4	-9.11	≤11.00	PASS			
			5	-9.72	≤11.00	PASS			
		Puncturing 40M	6	-9.38	≤11.00	PASS			
			7	-9.18	≤11.00	PASS			
			1	-8.45	≤11.00	PASS			
			2	-8.17	≤11.00	PASS			
		Puncturing 20M	3	-8.09	≤11.00	PASS			
			4	-8.33	≤11.00	PASS			
2	-8.52		≤11.00	PASS					
3	-8.28		≤11.00	PASS					
4	-8.39		≤11.00	PASS					
5	-8.3		≤11.00	PASS					
Ant18	5250	Large RU 996+484	6	-8.32	≤11.00	PASS			
			7	-8.3	≤11.00	PASS			
		Large RU 996+484+242	1	-8.29	≤11.00	PASS			
			2	-8.31	≤11.00	PASS			
			3	-8.47	≤11.00	PASS			
			4	-7.82	≤11.00	PASS			
			2	-7.84	≤11.00	PASS			



	total			3	-7.87	≤11.00	PASS		
				4	-7.92	≤11.00	PASS		
				5	-8.32	≤11.00	PASS		
				6	-8.18	≤11.00	PASS		
				7	-7.75	≤11.00	PASS		
				Puncturing 40M		1	-9.25	≤11.00	PASS
						2	-9.67	≤11.00	PASS
				3	-9.29	≤11.00	PASS		
				4	-9.31	≤11.00	PASS		
		Puncturing 20M		2	-9.71	≤11.00	PASS		
				3	-10.02	≤11.00	PASS		
				4	-9.69	≤11.00	PASS		
				5	-9.67	≤11.00	PASS		
				6	-9.42	≤11.00	PASS		
			7	-9.61	≤11.00	PASS			
	total	5250	Large RU 996+484		1	-5.68	≤11.00	PASS	
					2	-5.82	≤11.00	PASS	
					3	-6.04	≤11.00	PASS	
					4	-5.72	≤11.00	PASS	
			Large RU 996+484+242		2	-5.51	≤11.00	PASS	
					3	-5.59	≤11.00	PASS	
					4	-5.80	≤11.00	PASS	
					5	-6.01	≤11.00	PASS	
					6	-5.81	≤11.00	PASS	
					7	-5.54	≤11.00	PASS	
			Puncturing 40M		1	-6.14	≤11.00	PASS	
					2	-6.02	≤11.00	PASS	
					3	-5.79	≤11.00	PASS	
					4	-6.00	≤11.00	PASS	
		Puncturing 20M		2	-6.23	≤11.00	PASS		
				3	-6.38	≤11.00	PASS		
				4	-6.35	≤11.00	PASS		
		5	-6.15	≤11.00	PASS				
		6	-5.83	≤11.00	PASS				
		7	-6.18	≤11.00	PASS				
Ant5		5570	Large RU 996+484		4	-7.83	≤11.00	PASS	
	Large RU 996+484+242		8	-8.62	≤11.00	PASS			
	Puncturing 40M		4	-8.59	≤11.00	PASS			
	Puncturing 20M		8	-7.9	≤11.00	PASS			
Ant18	5570	Large RU 996+484		4	-8.52	≤11.00	PASS		
		Large RU 996+484+242		8	-9.03	≤11.00	PASS		
		Puncturing 40M		4	-8.69	≤11.00	PASS		
		Puncturing 20M		8	-8.5	≤11.00	PASS		
total	5570	Large RU 996+484		4	-5.68	≤11.00	PASS		
		Large RU 996+484+242		8	-6.35	≤11.00	PASS		
		Puncturing 40M		4	-5.63	≤11.00	PASS		
		Puncturing 20M		8	-5.39	≤11.00	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.



Test Graphs



































