

































































Maximum power spectral density for Single RU

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	2.74	≤11.00	PASS
			52Tone	RU37	2.98	≤11.00	PASS
			106Tone	RU53	2.81	≤11.00	PASS
	Ant2	5180	26Tone	RU0	2.71	≤11.00	PASS
			52Tone	RU37	2.59	≤11.00	PASS
			106Tone	RU53	2.75	≤11.00	PASS
	total	5180	26Tone	RU0	5.74	≤11.00	PASS
			52Tone	RU37	5.80	≤11.00	PASS
			106Tone	RU53	5.79	≤11.00	PASS
	Ant1	5320	26Tone	RU8	4.12	≤11.00	PASS
			52Tone	RU40	3.96	≤11.00	PASS
			106Tone	RU54	3.76	≤11.00	PASS
	Ant2	5320	26Tone	RU8	3.87	≤11.00	PASS
			52Tone	RU40	3.64	≤11.00	PASS
			106Tone	RU54	3.23	≤11.00	PASS
	total	5320	26Tone	RU8	7.01	≤11.00	PASS
			52Tone	RU40	6.81	≤11.00	PASS
			106Tone	RU54	6.51	≤11.00	PASS
	Ant1	5500	26Tone	RU0	3.46	≤11.00	PASS
			52Tone	RU37	3.79	≤11.00	PASS
			106Tone	RU53	3.44	≤11.00	PASS
	Ant2	5500	26Tone	RU0	3.9	≤11.00	PASS
			52Tone	RU37	3.73	≤11.00	PASS
			106Tone	RU53	3.59	≤11.00	PASS
total	5500	26Tone	RU0	6.70	≤11.00	PASS	
		52Tone	RU37	6.77	≤11.00	PASS	
		106Tone	RU53	6.53	≤11.00	PASS	
Ant1	5700	26Tone	RU8	3.68	≤11.00	PASS	
		52Tone	RU40	3.91	≤11.00	PASS	
		106Tone	RU54	3.63	≤11.00	PASS	
Ant2	5700	26Tone	RU8	3.96	≤11.00	PASS	
		52Tone	RU40	3.73	≤11.00	PASS	
		106Tone	RU54	3.84	≤11.00	PASS	



	total	5700	26Tone	RU8	6.83	≤11.00	PASS
			52Tone	RU40	6.83	≤11.00	PASS
			106Tone	RU54	6.75	≤11.00	PASS
	Ant1	5745	26Tone	RU0	2.28	≤30.00	PASS
			52Tone	RU37	2.2	≤30.00	PASS
			106Tone	RU53	2.07	≤30.00	PASS
	Ant2	5745	26Tone	RU0	2.7	≤30.00	PASS
			52Tone	RU37	2.51	≤30.00	PASS
			106Tone	RU53	2.23	≤30.00	PASS
	total	5745	26Tone	RU0	5.51	≤30.00	PASS
			52Tone	RU37	5.37	≤30.00	PASS
			106Tone	RU53	5.16	≤30.00	PASS
	Ant1	5825	26Tone	RU8	2.16	≤30.00	PASS
			52Tone	RU40	2.18	≤30.00	PASS
			106Tone	RU54	2.04	≤30.00	PASS
	Ant2	5825	26Tone	RU8	2.59	≤30.00	PASS
			52Tone	RU40	2.04	≤30.00	PASS
			106Tone	RU54	2.1	≤30.00	PASS
	total	5825	26Tone	RU8	5.39	≤30.00	PASS
			52Tone	RU40	5.12	≤30.00	PASS
			106Tone	RU54	5.08	≤30.00	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 is compensated in the graph.



Test Graphs















