







Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant5	5935	-7.62	≤-1.59	0.59	-7.03	≤-1.00	PASS
	Ant4	5935	-7.50	≤-0.50	-0.50	-8.00	≤-1.00	PASS
	total	5935	-4.55	≤-4.07	3.07	-1.48	≤-1.00	PASS
	Ant5	5955	-7.73	≤-1.59	0.59	-7.14	≤-1.00	PASS
	Ant4	5955	-7.16	≤-0.50	-0.50	-7.66	≤-1.00	PASS
	total	5955	-4.43	≤-4.07	3.07	-1.36	≤-1.00	PASS
	Ant5	6175	-7.60	≤-1.59	0.59	-7.01	≤-1.00	PASS
	Ant4	6175	-7.30	≤-0.50	-0.50	-7.80	≤-1.00	PASS
	total	6175	-4.44	≤-4.07	3.07	-1.37	≤-1.00	PASS
	Ant5	6415	-7.74	≤-1.59	0.59	-7.15	≤-1.00	PASS
	Ant4	6415	-7.46	≤-0.50	-0.50	-7.96	≤-1.00	PASS
	total	6415	-4.59	≤-4.07	3.07	-1.52	≤-1.00	PASS
	Ant5	6435	-5.30	≤-0.49	-0.51	-5.81	≤-1.00	PASS
	Ant4	6435	-4.94	≤3.20	-4.20	-9.14	≤-1.00	PASS
	total	6435	-2.11	≤-1.85	0.85	-1.26	≤-1.00	PASS
	Ant5	6475	-5.51	≤-0.49	-0.51	-6.02	≤-1.00	PASS
	Ant4	6475	-4.55	≤3.20	-4.20	-8.75	≤-1.00	PASS
	total	6475	-1.99	≤-1.85	0.85	-1.14	≤-1.00	PASS
	Ant5	6515	-5.65	≤-0.49	-0.51	-6.16	≤-1.00	PASS
	Ant4	6515	-4.71	≤3.20	-4.20	-8.91	≤-1.00	PASS
	total	6515	-2.14	≤-1.85	0.85	-1.29	≤-1.00	PASS
	Ant5	6535	-5.24	≤-0.49	-0.51	-5.75	≤-1.00	PASS
	Ant4	6535	-4.32	≤3.50	-4.50	-8.82	≤-1.00	PASS
	total	6535	-1.75	≤-1.73	0.73	-1.02	≤-1.00	PASS
	Ant5	6695	-5.96	≤-0.49	-0.51	-6.47	≤-1.00	PASS
	Ant4	6695	-4.76	≤3.50	-4.50	-9.26	≤-1.00	PASS
	total	6695	-2.31	≤-1.73	0.73	-1.58	≤-1.00	PASS
	Ant5	6855	-5.53	≤-0.49	-0.51	-6.04	≤-1.00	PASS
	Ant4	6855	-4.54	≤3.50	-4.50	-9.04	≤-1.00	PASS
	total	6855	-2.00	≤-1.73	0.73	-1.27	≤-1.00	PASS
Ant5	6875	-5.53	≤-0.49	-1.22	-6.75	≤-1.00	PASS	
Ant4	6875	-4.78	≤3.50	-2.70	-7.48	≤-1.00	PASS	



	total	6875	-2.13	≤-1.73	1.08	-1.05	≤-1.00	PASS
	Ant5	6895	-6.14	≤0.22	-1.22	-7.36	≤-1.00	PASS
	Ant4	6895	-5.08	≤1.70	-2.70	-7.78	≤-1.00	PASS
	total	6895	-2.57	≤-2.08	1.08	-1.49	≤-1.00	PASS
	Ant5	6995	-5.88	≤0.22	-1.22	-7.10	≤-1.00	PASS
	Ant4	6995	-5.39	≤1.70	-2.70	-8.09	≤-1.00	PASS
	total	6995	-2.62	≤-2.08	1.08	-1.54	≤-1.00	PASS
	Ant5	7095	-6.31	≤0.22	-1.22	-7.53	≤-1.00	PASS
	Ant4	7095	-4.97	≤1.70	-2.70	-7.67	≤-1.00	PASS
	total	7095	-2.58	≤-2.08	1.08	-1.50	≤-1.00	PASS
	Ant5	7115	-7.80	≤0.22	-1.22	-9.02	≤-1.00	PASS
	Ant4	7115	-5.82	≤1.70	-2.70	-8.52	≤-1.00	PASS
	total	7115	-3.69	≤-2.08	1.08	-2.61	≤-1.00	PASS
11BE20MIMO	Ant5	5935	-20.79	≤-1.59	0.59	-20.20	≤-1.00	PASS
	Ant4	5935	-20.68	≤-0.50	-0.50	-21.18	≤-1.00	PASS
	total	5935	-17.72	≤-1.59	3.07	-14.65	≤-1.00	PASS
	Ant5	5955	-7.72	≤-1.59	0.59	-7.13	≤-1.00	PASS
	Ant4	5955	-7.12	≤-0.50	-0.50	-7.62	≤-1.00	PASS
	total	5955	-4.40	≤-1.59	3.07	-1.33	≤-1.00	PASS
	Ant5	6175	-7.57	≤-1.59	0.59	-6.98	≤-1.00	PASS
	Ant4	6175	-7.21	≤-0.50	-0.50	-7.71	≤-1.00	PASS
	total	6175	-4.38	≤-1.59	3.07	-1.31	≤-1.00	PASS
	Ant5	6415	-7.65	≤-1.59	0.59	-7.06	≤-1.00	PASS
	Ant4	6415	-7.36	≤-0.50	-0.50	-7.86	≤-1.00	PASS
	total	6415	-4.49	≤-1.59	3.07	-1.42	≤-1.00	PASS
	Ant5	6435	-5.41	≤-0.49	-0.51	-5.92	≤-1.00	PASS
	Ant4	6435	-4.89	≤3.20	-4.20	-9.09	≤-1.00	PASS
	total	6435	-2.13	≤-0.49	0.85	-1.28	≤-1.00	PASS
	Ant5	6475	-5.56	≤-0.49	-0.51	-6.07	≤-1.00	PASS
	Ant4	6475	-4.68	≤3.20	-4.20	-8.88	≤-1.00	PASS
	total	6475	-2.09	≤-0.49	0.85	-1.24	≤-1.00	PASS
	Ant5	6515	-5.65	≤-0.49	-0.51	-6.16	≤-1.00	PASS
	Ant4	6515	-4.73	≤3.20	-4.20	-8.93	≤-1.00	PASS
	total	6515	-2.16	≤-0.49	0.85	-1.31	≤-1.00	PASS
	Ant5	6535	-5.76	≤-0.49	-0.51	-6.27	≤-1.00	PASS
	Ant4	6535	-4.80	≤3.50	-4.50	-9.30	≤-1.00	PASS
	total	6535	-2.24	≤-0.49	0.73	-1.51	≤-1.00	PASS



	Ant5	6695	-5.99	≤-0.49	-0.51	-6.50	≤-1.00	PASS
	Ant4	6695	-4.70	≤3.50	-4.50	-9.20	≤-1.00	PASS
	total	6695	-2.29	≤-0.49	0.73	-1.56	≤-1.00	PASS
	Ant5	6855	-5.42	≤-0.49	-0.51	-5.93	≤-1.00	PASS
	Ant4	6855	-4.72	≤3.50	-4.50	-9.22	≤-1.00	PASS
	total	6855	-2.05	≤-0.49	0.73	-1.32	≤-1.00	PASS
	Ant5	6875	-6.03	≤-0.49	-1.22	-7.25	≤-1.00	PASS
	Ant4	6875	-4.71	≤3.50	-2.70	-7.41	≤-1.00	PASS
	total	6875	-2.31	≤-1.73	1.08	-1.23	≤-1.00	PASS
	Ant5	6895	-6.16	≤0.22	-1.22	-7.38	≤-1.00	PASS
	Ant4	6895	-5.19	≤1.70	-2.70	-7.89	≤-1.00	PASS
	total	6895	-2.64	≤0.22	1.08	-1.56	≤-1.00	PASS
	Ant5	6995	-5.47	≤0.22	-1.22	-6.69	≤-1.00	PASS
	Ant4	6995	-4.95	≤1.70	-2.70	-7.65	≤-1.00	PASS
	total	6995	-2.19	≤0.22	1.08	-1.11	≤-1.00	PASS
	Ant5	7095	-6.36	≤0.22	-1.22	-7.58	≤-1.00	PASS
	Ant4	7095	-4.93	≤1.70	-2.70	-7.63	≤-1.00	PASS
	total	7095	-2.58	≤0.22	1.08	-1.50	≤-1.00	PASS
	Ant5	7115	-22.29	≤0.22	-1.22	-23.51	≤-1.00	PASS
	Ant4	7115	-20.89	≤1.70	-2.70	-23.59	≤-1.00	PASS
total	7115	-18.52	≤0.22	1.08	-17.44	≤-1.00	PASS	
11BE40MIMO	Ant5	5965	-7.61	≤-1.59	0.59	-7.02	≤-1.00	PASS
	Ant4	5965	-7.20	≤-0.50	-0.50	-7.70	≤-1.00	PASS
	total	5965	-4.39	≤-1.59	3.07	-1.32	≤-1.00	PASS
	Ant5	6165	-7.46	≤-1.59	0.59	-6.87	≤-1.00	PASS
	Ant4	6165	-7.40	≤-0.50	-0.50	-7.90	≤-1.00	PASS
	total	6165	-4.42	≤-1.59	3.07	-1.35	≤-1.00	PASS
	Ant5	6405	-7.49	≤-1.59	0.59	-6.90	≤-1.00	PASS
	Ant4	6405	-7.43	≤-0.50	-0.50	-7.93	≤-1.00	PASS
	total	6405	-4.45	≤-1.59	3.07	-1.38	≤-1.00	PASS
	Ant5	6445	-5.85	≤-0.49	-0.51	-6.36	≤-1.00	PASS
	Ant4	6445	-5.19	≤3.20	-4.20	-9.39	≤-1.00	PASS
	total	6445	-2.50	≤-0.49	0.85	-1.65	≤-1.00	PASS
	Ant5	6485	-6.08	≤-0.49	-0.51	-6.59	≤-1.00	PASS
	Ant4	6485	-4.92	≤3.20	-4.20	-9.12	≤-1.00	PASS
	total	6485	-2.45	≤-0.49	0.85	-1.60	≤-1.00	PASS
	Ant5	6525	-5.41	≤-0.49	-0.51	-5.92	≤-1.00	PASS



	Ant4	6525	-4.51	≤3.50	-4.20	-8.71	≤-1.00	PASS
	total	6525	-1.93	≤-0.49	0.85	-1.08	≤-1.00	PASS
	Ant5	6565	-5.74	≤-0.49	-0.51	-6.25	≤-1.00	PASS
	Ant4	6565	-4.67	≤3.50	-4.50	-9.17	≤-1.00	PASS
	total	6565	-2.16	≤-0.49	0.73	-1.43	≤-1.00	PASS
	Ant5	6685	-5.84	≤-0.49	-0.51	-6.35	≤-1.00	PASS
	Ant4	6685	-4.48	≤3.50	-4.50	-8.98	≤-1.00	PASS
	total	6685	-2.10	≤-0.49	0.73	-1.37	≤-1.00	PASS
	Ant5	6845	-5.48	≤-0.49	-0.51	-5.99	≤-1.00	PASS
	Ant4	6845	-4.68	≤3.50	-4.50	-9.18	≤-1.00	PASS
	total	6845	-2.05	≤-0.49	0.73	-1.32	≤-1.00	PASS
	Ant5	6885	-5.97	≤0.22	-1.22	-7.19	≤-1.00	PASS
	Ant4	6885	-5.29	≤1.70	-2.70	-7.99	≤-1.00	PASS
	total	6885	-2.61	≤0.22	1.08	-1.53	≤-1.00	PASS
	Ant5	6925	-5.85	≤0.22	-1.22	-7.07	≤-1.00	PASS
	Ant4	6925	-5.07	≤1.70	-2.70	-7.77	≤-1.00	PASS
	total	6925	-2.43	≤0.22	1.08	-1.35	≤-1.00	PASS
	Ant5	6965	-6.04	≤0.22	-1.22	-7.26	≤-1.00	PASS
	Ant4	6965	-5.30	≤1.70	-2.70	-8.00	≤-1.00	PASS
	total	6965	-2.64	≤0.22	1.08	-1.56	≤-1.00	PASS
	Ant5	7085	-6.34	≤0.22	-1.22	-7.56	≤-1.00	PASS
	Ant4	7085	-5.18	≤1.70	-2.70	-7.88	≤-1.00	PASS
	total	7085	-2.71	≤0.22	1.08	-1.63	≤-1.00	PASS
11BE80MIMO	Ant5	5985	-7.85	≤-1.59	0.59	-7.26	≤-1.00	PASS
	Ant4	5985	-7.00	≤-0.50	-0.50	-7.50	≤-1.00	PASS
	total	5985	-4.39	≤-1.59	3.07	-1.32	≤-1.00	PASS
	Ant5	6145	-8.05	≤-1.59	0.59	-7.46	≤-1.00	PASS
	Ant4	6145	-7.39	≤-0.50	-0.50	-7.89	≤-1.00	PASS
	total	6145	-4.70	≤-1.59	3.07	-1.63	≤-1.00	PASS
	Ant5	6385	-7.15	≤-1.59	0.59	-6.56	≤-1.00	PASS
	Ant4	6385	-7.12	≤-0.50	-0.50	-7.62	≤-1.00	PASS
	total	6385	-4.12	≤-1.59	3.07	-1.05	≤-1.00	PASS
	Ant5	6465	-5.72	≤-0.49	-0.51	-6.23	≤-1.00	PASS
	Ant4	6465	-5.02	≤3.20	-4.20	-9.22	≤-1.00	PASS
	total	6465	-2.35	≤-0.49	0.85	-1.50	≤-1.00	PASS
	Ant5	6545	-5.89	≤-0.49	-0.51	-6.40	≤-1.00	PASS
	Ant4	6545	-4.10	≤3.50	-4.20	-8.30	≤-1.00	PASS



	total	6545	-1.89	≤-0.49	0.85	-1.04	≤-1.00	PASS
	Ant5	6625	-6.10	≤-0.49	-0.51	-6.61	≤-1.00	PASS
	Ant4	6625	-4.46	≤3.50	-4.50	-8.96	≤-1.00	PASS
	total	6625	-2.19	≤-0.49	0.73	-1.46	≤-1.00	PASS
	Ant5	6705	-5.88	≤-0.49	-0.51	-6.39	≤-1.00	PASS
	Ant4	6705	-4.21	≤3.50	-4.50	-8.71	≤-1.00	PASS
	total	6705	-1.95	≤-0.49	0.73	-1.22	≤-1.00	PASS
	Ant5	6785	-6.44	≤-0.49	-0.51	-6.95	≤-1.00	PASS
	Ant4	6785	-4.47	≤3.50	-4.50	-8.97	≤-1.00	PASS
	total	6785	-2.33	≤-0.49	0.73	-1.60	≤-1.00	PASS
	Ant5	6865	-6.25	≤-0.49	-1.22	-7.47	≤-1.00	PASS
	Ant4	6865	-4.47	≤3.50	-2.70	-7.17	≤-1.00	PASS
	total	6865	-2.26	≤-1.73	1.08	-1.18	≤-1.00	PASS
	Ant5	6945	-5.83	≤0.22	-1.22	-7.05	≤-1.00	PASS
	Ant4	6945	-5.32	≤1.70	-2.70	-8.02	≤-1.00	PASS
	total	6945	-2.56	≤0.22	1.08	-1.48	≤-1.00	PASS
	Ant5	7025	-5.50	≤0.22	-1.22	-6.72	≤-1.00	PASS
	Ant4	7025	-5.43	≤1.70	-2.70	-8.13	≤-1.00	PASS
	total	7025	-2.45	≤0.22	1.08	-1.37	≤-1.00	PASS
11BE160MIMO	Ant5	6025	-10.81	≤-1.59	0.59	-10.22	≤-1.00	PASS
	Ant4	6025	-10.05	≤-0.50	-0.50	-10.55	≤-1.00	PASS
	total	6025	-7.40	≤-1.59	3.07	-4.33	≤-1.00	PASS
	Ant5	6185	-10.45	≤-1.59	0.59	-9.86	≤-1.00	PASS
	Ant4	6185	-10.54	≤-0.50	-0.50	-11.04	≤-1.00	PASS
	total	6185	-7.48	≤-1.59	3.07	-4.41	≤-1.00	PASS
	Ant5	6345	-10.15	≤-1.59	0.59	-9.56	≤-1.00	PASS
	Ant4	6345	-10.35	≤-0.50	-0.50	-10.85	≤-1.00	PASS
	total	6345	-7.24	≤-1.59	3.07	-4.17	≤-1.00	PASS
	Ant5	6505	-9.71	≤-0.49	-0.51	-10.22	≤-1.00	PASS
	Ant4	6505	-8.80	≤3.20	-4.20	-13.00	≤-1.00	PASS
	total	6505	-6.22	≤-0.49	0.85	-5.37	≤-1.00	PASS
	Ant5	6665	-8.97	≤-0.49	-0.51	-9.48	≤-1.00	PASS
	Ant4	6665	-8.20	≤3.50	-4.50	-12.70	≤-1.00	PASS
	total	6665	-5.56	≤-0.49	0.73	-4.83	≤-1.00	PASS
	Ant5	6825	-11.25	≤-0.49	-1.22	-12.47	≤-1.00	PASS
	Ant4	6825	-10.98	≤3.50	-2.70	-13.68	≤-1.00	PASS
	total	6825	-8.10	≤-0.49	1.08	-7.02	≤-1.00	PASS



11BE320MIMO	Ant5	6985	-10.69	≤0.22	-1.22	-11.91	≤-1.00	PASS
	Ant4	6985	-10.86	≤1.70	-2.70	-13.56	≤-1.00	PASS
	total	6985	-7.76	≤0.22	1.08	-6.68	≤-1.00	PASS
	Ant5	6105	-13.49	≤-1.59	0.59	-12.90	≤-1.00	PASS
	Ant4	6105	-12.85	≤-0.50	-0.50	-13.35	≤-1.00	PASS
	total	6105	-10.15	≤-1.59	3.07	-7.08	≤-1.00	PASS
	Ant5	6265	-13.51	≤-1.59	0.59	-12.92	≤-1.00	PASS
	Ant4	6265	-13.26	≤-0.50	-0.50	-13.76	≤-1.00	PASS
	total	6265	-10.37	≤-1.59	3.07	-7.30	≤-1.00	PASS
	Ant5	6425	-11.75	≤-1.59	0.59	-11.16	≤-1.00	PASS
	Ant4	6425	-10.70	≤-0.50	-0.50	-11.20	≤-1.00	PASS
	total	6425	-8.18	≤-1.59	3.07	-5.11	≤-1.00	PASS
	Ant5	6585	-12.04	≤-0.49	-0.51	-12.55	≤-1.00	PASS
	Ant4	6585	-10.58	≤3.50	-4.20	-14.78	≤-1.00	PASS
	total	6585	-8.24	≤-0.49	0.85	-7.39	≤-1.00	PASS
	Ant5	6745	-13.58	≤-0.49	-1.22	-14.80	≤-1.00	PASS
	Ant4	6745	-12.48	≤3.50	-2.70	-15.18	≤-1.00	PASS
	total	6745	-9.98	≤-0.49	1.08	-8.90	≤-1.00	PASS
	Ant5	6905	-13.84	≤0.22	-1.22	-15.06	≤-1.00	PASS
	Ant4	6905	-11.18	≤1.70	-2.70	-13.88	≤-1.00	PASS
total	6905	-9.30	≤0.22	1.08	-8.22	≤-1.00	PASS	

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



Test Graphs

































































































































