A1. Conducted Test Results

Test Engineer:	Jiang Jun	Temperature:	21~25	°C
Test Date:	2024.11.23~2024.12.21	Relative Humidity:	51~54	%

Report Number : FR4N0526A

TEST RESULTS DATA
Average Output Power

2.4GHz Band-CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Setting
					Ant1	Ant2	SUM	1+2	1+2	1+2	1+2		1+2
11b	1Mbps	2	1	2412	20.03	20.06	23.06	30.00	2.97	26.03	36.00	Pass	20
11b	1Mbps	2	2	2417	23.65	23.71	26.69	30.00	2.97	29.66	36.00	Pass	24
11b	1Mbps	2	3	2422	25.30	25.66	28.49	30.00	2.97	31.46	36.00	Pass	26
11b	1Mbps	2	6	2437	26.37	26.85	29.63	30.00	2.97	32.60	36.00	Pass	27
11b	1Mbps	2	9	2452	23.97	24.36	27.18	30.00	2.97	30.15	36.00	Pass	24.5
11b	1Mbps	2	10	2457	22.42	22.71	25.58	30.00	2.97	28.55	36.00	Pass	23
11b	1Mbps	2	11	2462	21.45	21.71	24.59	30.00	2.97	27.56	36.00	Pass	22
11g	6Mbps	2	1	2412	21.69	21.54	24.63	30.00	2.97	27.60	36.00	Pass	21.5
11g	6Mbps	2	2	2417	22.89	22.76	25.84	30.00	2.97	28.81	36.00	Pass	23
11g	6Mbps	2	6	2437	26.00	25.99	29.01	30.00	2.97	31.98	36.00	Pass	26
11g	6Mbps	2	10	2457	23.43	23.39	26.42	30.00	2.97	29.39	36.00	Pass	23.5
11g	6Mbps	2	11	2462	20.55	20.54	23.56	30.00	2.97	26.53	36.00	Pass	20.5
HT20	MCS0	2	1	2412	20.17	20.02	23.11	30.00	2.97	26.08	36.00	Pass	20
HT20	MCS0	2	2	2417	21.24	21.17	24.22	30.00	2.97	27.19	36.00	Pass	21.5
HT20	MCS0	2	3	2422	23.23	23.09	26.17	30.00	2.97	29.14	36.00	Pass	23.5
HT20	MCS0	2	6	2437	25.56	25.51	28.55	30.00	2.97	31.52	36.00	Pass	25.5
HT20	MCS0	2	10	2457	22.37	22.29	25.34	30.00	2.97	28.31	36.00	Pass	22.5
HT20	MCS0	2	11	2462	19.71	19.64	22.69	30.00	2.97	25.66	36.00	Pass	19.5
HT40	MCS0	2	3	2422	19.08	18.88	21.99	30.00	2.97	24.96	36.00	Pass	19
HT40	MCS0	2	4	2427	19.18	19.09	22.15	30.00	2.97	25.12	36.00	Pass	19.5
HT40	MCS0	2	6	2437	22.00	21.88	24.95	30.00	2.97	27.92	36.00	Pass	22
HT40	MCS0	2	8	2447	18.76	18.69	21.74	30.00	2.97	24.71	36.00	Pass	19
HT40	MCS0	2	9	2452	17.82	17.68	20.76	30.00	2.97	23.73	36.00	Pass	17.5
HE20	MCS0	2	1	2412	20.38	20.28	23.34	30.00	2.97	26.31	36.00	Pass	20.5
HE20	MCS0	2	2	2437	21.73	21.62	24.69	30.00	2.97	27.66	36.00	Pass	22
HE20	MCS0	2	3	2437	23.68	23.61	26.66	30.00	2.97	29.63	36.00	Pass	24
HE20	MCS0	2	6	2422	25.77	25.76	28.78	30.00	2.97	31.75	36.00	Pass	26
HE20	MCS0	2	10	2452	22.83	22.78	25.82	30.00	2.97	28.79	36.00	Pass	23
HE20	MCS0	2	11	2412	19.87	19.83	22.86	30.00	2.97	25.83	36.00	Pass	20
HE40	MCS0	2	3	2422	19.31	19.02	22.18	30.00	2.97	25.15	36.00	Pass	19.5
HE40	MCS0	2	4	2427	19.73	19.58	22.67	30.00	2.97	25.64	36.00	Pass	20
HE40	MCS0	2	6	2437	22.25	22.14	25.21	30.00	2.97	28.18	36.00	Pass	22.5
HE40	MCS0	2	8	2447	19.21	19.19	22.21	30.00	2.97	25.18	36.00	Pass	19.5
HE40	MCS0	2	9	2452	18.11	17.99	21.06	30.00	2.97	24.03	36.00	Pass	18

Report Number : FR4N0526A

TEST RESULTS DATA
Average Output Power

2.4GHz Band-TXBF														
Mod.	Data Rate	RU Config	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Setting
						Ant1	Ant2	SUM	1+2	1+2	1+2	1+2		1+2
HE20	MCS0	FULL	2	1	2412	19.30	18.87	22.10	30.00	4.18	26.28	36.00	Pass	19.5
HE20	MCS0	FULL	2	2	2417	20.56	20.33	23.46	30.00	4.18	27.64	36.00	Pass	21
HE20	MCS0	FULL	2	3	2422	22.59	22.24	25.43	30.00	4.18	29.61	36.00	Pass	23
HE20	MCS0	FULL	2	6	2437	24.53	24.37	27.46	30.00	4.18	31.64	36.00	Pass	25
HE20	MCS0	FULL	2	10	2457	21.71	21.43	24.58	30.00	4.18	28.76	36.00	Pass	22
HE20	MCS0	FULL	2	11	2462	18.78	18.47	21.64	30.00	4.18	25.82	36.00	Pass	19
HE40	MCS0	FULL	2	3	2422	18.10	17.75	20.94	30.00	4.18	25.12	36.00	Pass	18.5
HE40	MCS0	FULL	2	4	2427	18.55	18.28	21.43	30.00	4.18	25.61	36.00	Pass	19
HE40	MCS0	FULL	2	6	2437	21.02	20.91	23.98	30.00	4.18	28.16	36.00	Pass	21.5
HE40	MCS0	FULL	2	8	2447	18.11	17.85	20.99	30.00	4.18	25.17	36.00	Pass	18.5
HE40	MCS0	FULL	2	9	2452	16.91	16.69	19.81	30.00	4.18	23.99	36.00	Pass	17