

A1. Conducted Test Results

Test Engineer:	Jiang Jun	Temperature:	21~25	°C
Test Date:	2024.06.05~2024.07.12	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Output Power

2.4GHz Band-CDD																
Mod.	Data Rate	RU Config	Nrx	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	Ant3	Ant4	SUM						1+2+3+4
11b	1Mbps		4	1	2412	21.05	20.86	20.87	21.03	26.97	30.00	-0.01	26.96	36.00	Pass	20.5
11b	1Mbps		4	6	2437	21.30	20.87	21.17	21.40	27.21	30.00	-0.01	27.20	36.00	Pass	21
11b	1Mbps		4	11	2462	19.15	18.41	18.93	19.01	24.90	30.00	-0.01	24.89	36.00	Pass	19
11g	6Mbps		4	1	2412	21.81	21.66	21.73	21.90	27.80	30.00	-0.01	27.79	36.00	Pass	22
11g	6Mbps		4	6	2437	23.71	23.73	23.72	23.79	29.76	30.00	-0.01	29.75	36.00	Pass	24
11g	6Mbps		4	10	2457	22.60	22.62	22.27	22.10	28.42	30.00	-0.01	28.41	36.00	Pass	23
11g	6Mbps		4	11	2462	17.59	17.49	17.26	17.47	23.47	30.00	-0.01	23.46	36.00	Pass	18
HT20	MCS0		4	1	2412	17.00	16.98	16.93	16.88	22.97	30.00	-0.01	22.96	36.00	Pass	17.5
HT20	MCS0		4	2	2417	19.36	19.35	19.33	19.17	25.32	30.00	-0.01	25.31	36.00	Pass	19.5
HT20	MCS0		4	3	2422	21.33	21.35	21.37	21.49	27.41	30.00	-0.01	27.40	36.00	Pass	22
HT20	MCS0		4	6	2437	22.75	22.89	22.71	22.57	28.75	30.00	-0.01	28.74	36.00	Pass	23
HT20	MCS0		4	9	2452	21.89	21.62	21.52	21.64	27.69	30.00	-0.01	27.68	36.00	Pass	22
HT20	MCS0		4	10	2457	19.12	18.89	19.15	18.98	25.06	30.00	-0.01	25.05	36.00	Pass	19.5
HT20	MCS0		4	11	2462	17.03	17.12	17.12	16.94	23.07	30.00	-0.01	23.06	36.00	Pass	17.5
HT40	MCS0		4	3	2422	16.62	16.69	16.50	16.57	22.62	30.00	-0.01	22.61	36.00	Pass	17
HT40	MCS0		4	6	2437	17.72	17.58	17.46	17.45	23.57	30.00	-0.01	23.56	36.00	Pass	18
HT40	MCS0		4	9	2452	16.77	16.65	16.63	16.58	22.68	30.00	-0.01	22.67	36.00	Pass	17
HE20	MCS0	FULL	4	1	2412	18.26	18.18	18.24	18.42	24.30	30.00	-0.01	24.29	36.00	Pass	18.5
HE20	MCS0	52RU*4	4	1	2412	17.27	17.29	17.28	17.43	23.34	30.00	-0.01	23.33	36.00	Pass	17
HE20	MCS0	FULL	4	2	2417	19.91	19.88	19.80	19.80	25.87	30.00	-0.01	25.86	36.00	Pass	20.5
HE20	MCS0	FULL	4	3	2422	22.46	22.46	22.33	22.09	28.36	30.00	-0.01	28.35	36.00	Pass	23
HE20	MCS0	FULL	4	6	2437	23.70	24.01	23.82	23.89	29.88	30.00	-0.01	29.87	36.00	Pass	24
HE20	MCS0	52RU*4	4	6	2437	22.65	22.69	22.62	22.78	28.71	30.00	-0.01	28.70	36.00	Pass	22.5
HE20	MCS0	FULL	4	9	2452	22.65	22.66	22.37	22.14	28.48	30.00	-0.01	28.47	36.00	Pass	23
HE20	MCS0	FULL	4	10	2457	20.03	20.05	19.78	19.68	25.91	30.00	-0.01	25.90	36.00	Pass	20.5
HE20	MCS0	FULL	4	11	2462	18.19	18.13	17.97	18.05	24.11	30.00	-0.01	24.10	36.00	Pass	18.5
HE20	MCS0	52RU*4	4	11	2462	17.12	17.17	16.90	17.19	23.12	30.00	-0.01	23.11	36.00	Pass	17
HE40	MCS0	FULL	4	3	2422	18.17	18.25	18.05	18.26	24.20	30.00	-0.01	24.19	36.00	Pass	18.5
HE40	MCS0	52RU*8	4	3	2422	17.03	16.50	16.96	17.14	22.93	30.00	-0.01	22.92	36.00	Pass	17
HE40	MCS0	FULL	4	6	2437	19.03	19.06	18.96	18.96	25.02	30.00	-0.01	25.01	36.00	Pass	19.5
HE40	MCS0	52RU*8	4	6	2437	17.92	17.41	17.86	18.03	23.83	30.00	-0.01	23.82	36.00	Pass	18
HE40	MCS0	FULL	4	9	2452	18.09	18.07	18.06	18.16	24.12	30.00	-0.01	24.11	36.00	Pass	18.5
HE40	MCS0	52RU*8	4	9	2452	17.14	16.36	17.00	17.23	22.97	30.00	-0.01	22.96	36.00	Pass	17
EHT20	MCS0	FULL	4	1	2412	18.32	18.24	18.30	18.48	24.36	30.00	-0.01	24.35	36.00	Pass	18.5
EHT20	MCS0	52RU*4	4	1	2412	17.33	17.35	17.32	17.48	23.39	30.00	-0.01	23.38	36.00	Pass	17
EHT20	MCS0	FULL	4	2	2417	19.96	19.93	19.85	19.84	25.92	30.00	-0.01	25.91	36.00	Pass	20.5
EHT20	MCS0	FULL	4	3	2422	22.51	22.49	22.36	22.14	28.40	30.00	-0.01	28.39	36.00	Pass	23
EHT20	MCS0	FULL	4	6	2437	23.76	24.04	23.87	23.95	29.93	30.00	-0.01	29.92	36.00	Pass	24
EHT20	MCS0	52RU*4	4	6	2437	22.69	22.73	22.65	22.84	28.75	30.00	-0.01	28.74	36.00	Pass	22.5
EHT20	MCS0	FULL	4	9	2452	22.68	22.72	22.42	22.20	28.53	30.00	-0.01	28.52	36.00	Pass	23
EHT20	MCS0	FULL	4	10	2457	20.07	20.10	19.83	19.71	25.95	30.00	-0.01	25.94	36.00	Pass	20.5
EHT20	MCS0	FULL	4	11	2462	18.23	18.19	18.03	18.11	24.16	30.00	-0.01	24.15	36.00	Pass	18.5
EHT20	MCS0	52RU*4	4	11	2462	17.15	17.20	16.95	17.23	23.15	30.00	-0.01	23.14	36.00	Pass	17
EHT40	MCS0	FULL	4	3	2422	18.22	18.27	18.08	18.28	24.23	30.00	-0.01	24.22	36.00	Pass	18.5
EHT40	MCS0	52RU*8	4	3	2422	17.10	16.57	17.03	17.21	23.00	30.00	-0.01	22.99	36.00	Pass	17
EHT40	MCS0	FULL	4	6	2437	19.07	19.12	19.03	19.03	25.08	30.00	-0.01	25.07	36.00	Pass	19.5
EHT40	MCS0	52RU*8	4	6	2437	17.99	17.44	17.88	18.09	23.88	30.00	-0.01	23.87	36.00	Pass	18
EHT40	MCS0	FULL	4	9	2452	18.15	18.12	18.09	18.20	24.16	30.00	-0.01	24.15	36.00	Pass	18.5
EHT40	MCS0	52RU*8	4	9	2452	17.18	16.38	17.06	17.28	23.01	30.00	-0.01	23.00	36.00	Pass	17

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	Ant3	Ant4	SUM						1+2+3+4
HE20	MCS0	FULL	4	1	2412	12.74	13.11	12.90	12.83	18.92	30.00	5.79	24.71	36.00	Pass	19
HE20	MCS0	FULL	4	2	2417	18.46	18.96	18.41	18.04	24.50	30.00	5.79	30.29	36.00	Pass	25
HE20	MCS0	FULL	4	6	2437	18.14	18.83	18.29	18.06	24.36	30.00	5.79	30.15	36.00	Pass	25
HE20	MCS0	FULL	4	10	2457	17.15	17.69	17.16	17.09	23.30	30.00	5.79	29.09	36.00	Pass	24
HE20	MCS0	FULL	4	11	2462	12.43	13.16	12.25	12.45	18.61	30.00	5.79	24.40	36.00	Pass	19
HE40	MCS0	FULL	4	3	2422	12.66	13.01	12.67	12.63	18.77	30.00	5.79	24.56	36.00	Pass	19
HE40	MCS0	FULL	4	6	2437	13.67	14.03	13.67	13.51	19.74	30.00	5.79	25.53	36.00	Pass	20
HE40	MCS0	FULL	4	9	2452	13.69	14.12	13.56	13.35	19.71	30.00	5.79	25.50	36.00	Pass	20
EHT20	MCS0	FULL	4	1	2412	12.82	13.15	12.96	12.90	18.98	30.00	5.79	24.77	36.00	Pass	19
EHT20	MCS0	FULL	4	2	2417	18.53	19.03	18.49	18.11	24.57	30.00	5.79	30.36	36.00	Pass	25
EHT20	MCS0	FULL	4	6	2437	18.18	18.88	18.34	18.14	24.42	30.00	5.79	30.21	36.00	Pass	25
EHT20	MCS0	FULL	4	10	2457	17.19	17.74	17.24	17.15	23.36	30.00	5.79	29.15	36.00	Pass	24
EHT20	MCS0	FULL	4	11	2462	12.49	13.20	12.31	12.50	18.66	30.00	5.79	24.45	36.00	Pass	19
EHT40	MCS0	FULL	4	3	2422	12.72	13.08	12.74	12.65	18.82	30.00	5.79	24.61	36.00	Pass	19
EHT40	MCS0	FULL	4	6	2437	13.71	14.06	13.74	13.53	19.78	30.00	5.79	25.57	36.00	Pass	20
EHT40	MCS0	FULL	4	9	2452	13.72	14.18	13.60	13.38	19.75	30.00	5.79	25.54	36.00	Pass	20