

A1. Conducted Test Results

Test Engineer:	Jiang Jun	Temperature:	21~25	°C
Test Date:	2024.7.24~2024.10.18	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Output Power

2.4GHz Band-CDD																
Mod.	Data Rate	RU Config	N	Tx 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	23.93	23.85	23.85	23.78	29.87	30.00	0.04	29.91	36.00	Pass	23.5
11b	1Mbps		4	6	2437	23.74	23.83	23.72	23.75	29.78	30.00	0.04	29.82	36.00	Pass	23.5
11b	1Mbps		4	11	2462	23.74	23.70	23.87	23.92	29.83	30.00	0.04	29.87	36.00	Pass	23.5
11g	6Mbps		4	1	2412	23.47	23.57	23.51	23.58	29.55	30.00	0.04	29.59	36.00	Pass	24
11g	6Mbps		4	6	2437	23.54	23.58	23.62	23.67	29.62	30.00	0.04	29.66	36.00	Pass	24
11g	6Mbps		4	11	2462	22.53	22.37	22.64	22.48	28.53	30.00	0.04	28.57	36.00	Pass	23
HT20	MCS0		4	1	2412	21.40	21.47	21.46	21.43	27.46	30.00	0.04	27.50	36.00	Pass	22
HT20	MCS0		4	6	2437	22.39	22.47	22.45	22.55	28.49	30.00	0.04	28.53	36.00	Pass	23
HT20	MCS0		4	11	2462	19.26	19.30	19.24	20.02	25.49	30.00	0.04	25.53	36.00	Pass	20
HT40	MCS0		4	3	2422	19.55	19.62	19.51	19.66	25.61	30.00	0.04	25.65	36.00	Pass	20
HT40	MCS0		4	6	2437	20.69	20.86	20.55	20.84	26.76	30.00	0.04	26.80	36.00	Pass	21
HT40	MCS0		4	9	2452	18.52	18.62	18.65	18.50	24.59	30.00	0.04	24.63	36.00	Pass	19
HE20	MCS0	FULL	4	1	2412	22.62	22.47	22.66	22.50	28.58	30.00	0.04	28.62	36.00	Pass	23
HE20	MCS0	52RU*4	4	1	2412	21.33	21.34	21.35	21.41	27.38	30.00	0.04	27.42	36.00	Pass	21.5
HE20	MCS0	FULL	4	6	2437	23.59	23.53	23.60	23.54	29.59	30.00	0.04	29.63	36.00	Pass	24
HE20	MCS0	52RU*4	4	6	2437	22.40	22.45	22.33	22.42	28.42	30.00	0.04	28.46	36.00	Pass	22.5
HE20	MCS0	FULL	4	11	2462	20.51	20.43	20.63	20.70	26.59	30.00	0.04	26.63	36.00	Pass	21
HE20	MCS0	52RU*4	4	11	2462	19.34	19.19	19.59	19.75	25.49	30.00	0.04	25.53	36.00	Pass	19.5
HE40	MCS0	FULL	4	3	2422	20.44	20.58	20.49	20.59	26.55	30.00	0.04	26.59	36.00	Pass	21.5
HE40	MCS0	52RU*8	4	3	2422	19.59	19.63	19.59	19.59	25.62	30.00	0.04	25.66	36.00	Pass	20
HE40	MCS0	FULL	4	6	2437	21.88	22.05	21.77	22.10	27.97	30.00	0.04	28.01	36.00	Pass	22.5
HE40	MCS0	52RU*8	4	6	2437	20.75	20.95	20.62	20.95	26.84	30.00	0.04	26.88	36.00	Pass	21
HE40	MCS0	FULL	4	9	2452	19.74	19.76	19.77	19.69	25.76	30.00	0.04	25.80	36.00	Pass	20.5
HE40	MCS0	52RU*8	4	9	2452	18.83	18.99	19.04	18.88	24.96	30.00	0.04	25.00	36.00	Pass	19
EHT20	MCS0	FULL	4	1	2412	22.66	22.52	22.71	22.54	28.63	30.00	0.04	28.67	36.00	Pass	23
EHT20	MCS0	52RU*4	4	1	2412	21.38	21.37	21.41	21.43	27.42	30.00	0.04	27.46	36.00	Pass	21.5
EHT20	MCS0	FULL	4	6	2437	23.63	23.55	23.62	23.57	29.61	30.00	0.04	29.65	36.00	Pass	24
EHT20	MCS0	52RU*4	4	6	2437	22.46	22.51	22.37	22.47	28.47	30.00	0.04	28.51	36.00	Pass	22.5
EHT20	MCS0	FULL	4	11	2462	20.56	20.48	20.67	20.76	26.64	30.00	0.04	26.68	36.00	Pass	21
EHT20	MCS0	52RU*4	4	11	2462	19.40	19.24	19.65	19.78	25.54	30.00	0.04	25.58	36.00	Pass	19.5
EHT40	MCS0	FULL	4	3	2422	20.52	20.62	20.56	20.62	26.60	30.00	0.04	26.64	36.00	Pass	21.5
EHT40	MCS0	52RU*8	4	3	2422	19.63	19.67	19.62	19.67	25.67	30.00	0.04	25.71	36.00	Pass	20
EHT40	MCS0	FULL	4	6	2437	21.93	22.08	21.84	22.13	28.02	30.00	0.04	28.06	36.00	Pass	22.5
EHT40	MCS0	52RU*8	4	6	2437	20.83	21.00	20.70	20.98	26.90	30.00	0.04	26.94	36.00	Pass	21
EHT40	MCS0	FULL	4	9	2452	19.79	19.81	19.83	19.72	25.81	30.00	0.04	25.85	36.00	Pass	20.5
EHT40	MCS0	52RU*8	4	9	2452	18.91	19.03	19.09	18.91	25.01	30.00	0.04	25.05	36.00	Pass	19

TEST RESULTS DATA
Average Output Power

2.4GHz Band-TXBF																
Mod.	Data Rate	RU Config	N	Tx CH	Freq. (MHz)	Average Conducted Power (dBm)					Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail	Setting 1+2+3+4
						Ant1	Ant2	Ant3	Ant4	SUM						
HE20	MCS0	FULL	4	1	2412	15.27	14.97	15.86	15.52	21.44	30.00	5.90	27.34	36.00	Pass	22
HE20	MCS0	FULL	4	2	2417	17.24	16.80	17.55	17.47	23.30	30.00	5.90	29.20	36.00	Pass	24
HE20	MCS0	FULL	4	3	2422	22.38	22.53	22.49	22.59	28.52	30.00	5.90	34.42	36.00	Pass	29
HE20	MCS0	FULL	4	6	2437	22.54	22.63	22.56	22.54	28.59	30.00	5.90	34.49	36.00	Pass	29
HE20	MCS0	FULL	4	11	2462	20.33	20.33	20.37	20.89	26.51	30.00	5.90	32.41	36.00	Pass	27
HE40	MCS0	FULL	4	3	2422	16.99	16.63	17.59	17.50	23.22	30.00	5.90	29.12	36.00	Pass	24
HE40	MCS0	FULL	4	6	2437	19.18	19.21	19.20	19.13	25.20	30.00	5.90	31.10	36.00	Pass	26
HE40	MCS0	FULL	4	9	2452	17.99	18.26	18.06	17.97	24.09	30.00	5.90	29.99	36.00	Pass	25
EHT20	MCS0	FULL	4	1	2412	15.29	15.04	15.91	15.60	21.49	30.00	5.90	27.39	36.00	Pass	22
EHT20	MCS0	FULL	4	2	2417	17.30	16.84	17.57	17.53	23.34	30.00	5.90	29.24	36.00	Pass	24
EHT20	MCS0	FULL	4	3	2422	22.45	22.55	22.55	22.63	28.57	30.00	5.90	34.47	36.00	Pass	29
EHT20	MCS0	FULL	4	6	2437	22.57	22.65	22.60	22.61	28.63	30.00	5.90	34.53	36.00	Pass	29
EHT20	MCS0	FULL	4	11	2462	20.40	20.39	20.43	20.97	26.58	30.00	5.90	32.48	36.00	Pass	27
EHT40	MCS0	FULL	4	3	2422	17.03	16.68	17.62	17.56	23.26	30.00	5.90	29.16	36.00	Pass	24
EHT40	MCS0	FULL	4	6	2437	19.21	19.27	19.26	19.16	25.25	30.00	5.90	31.15	36.00	Pass	26
EHT40	MCS0	FULL	4	9	2452	18.06	18.29	18.13	18.02	24.15	30.00	5.90	30.05	36.00	Pass	25