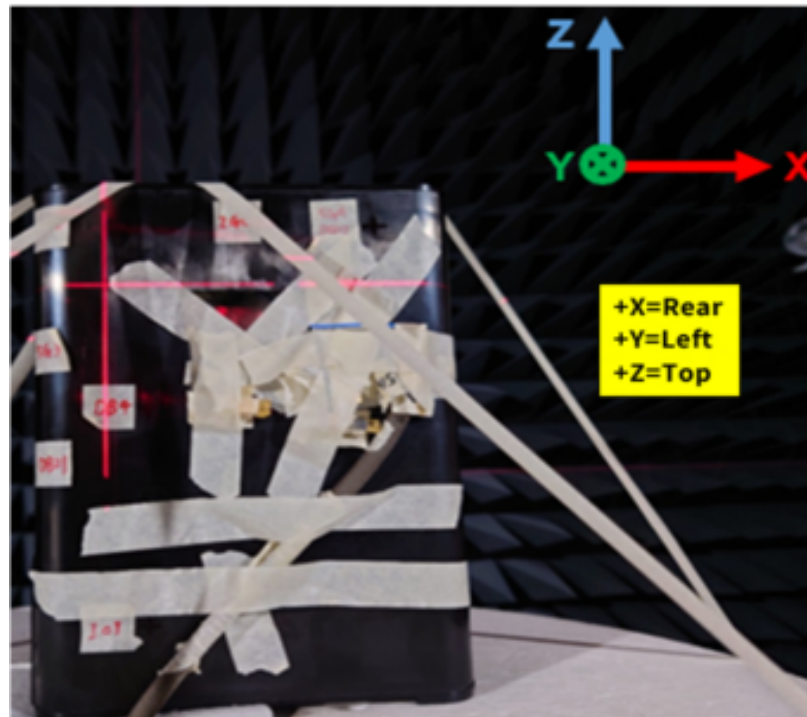
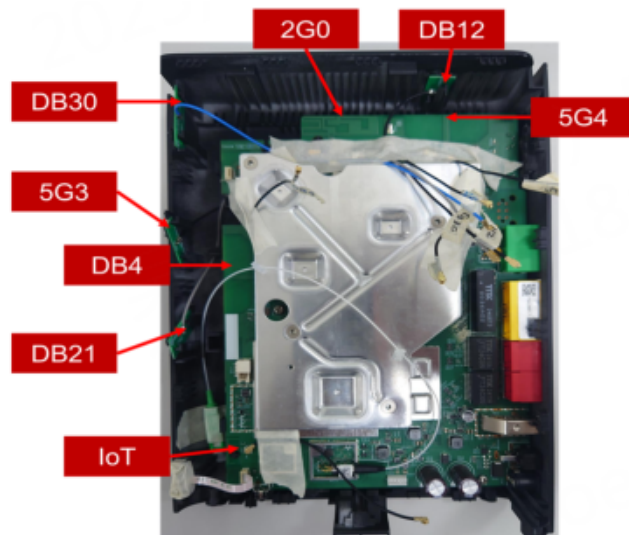




PLT1-Lab4-F		Frequency (GHz)	2.4	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49	
Peak Gain (dBi)	2G0	2.80	2.90	2.80	2.90	3.10	3.40	3.30	3.20	2.90	2.60		3.40
	DB12	2.90	2.90	2.70	2.70	2.80	2.90	2.90	3.00	2.80	2.60		3.00
	DB21	3.90	4.10	4.10	4.10	4.00	3.90	3.80	3.80	4.00	4.00		4.10
	DB30	3.00	3.30	3.50	3.70	3.80	3.80	3.90	4.00	4.10	4.00		4.10
Directional Gain (dBi)	1S2T (2G0+DB12)	4.35	4.45	4.61	4.51	4.42	4.38	4.25	4.22	4.31	4.34		
	1S2T (2G0+DB21)	5.16	5.18	5.17	5.16	5.26	5.32	5.29	5.26	5.39	5.50		
	1S2T (2G0+DB30)	4.56	4.71	4.94	4.95	4.99	5.14	5.10	5.04	4.85	4.53		
	1S2T (DB12+DB21)	4.62	4.70	4.71	4.66	4.84	4.92	4.92	4.89	4.80	4.73		
	1S2T (DB12+DB30)	2.85	2.98	3.12	3.32	3.46	3.51	3.51	3.61	3.59	3.62		
	1S2T (DB21+DB30)	4.29	4.43	4.43	4.42	4.34	4.51	4.53	4.55	4.45	4.31		
	2S2T (2G0, DB12)	1.64	1.67	1.76	1.75	1.79	1.91	1.88	1.84	1.63	1.50		
	2S2T (2G0, DB21)	2.41	2.48	2.49	2.48	2.52	2.53	2.47	2.46	2.60	2.71		
	2S2T (2G0, DB30)	1.78	1.97	2.27	2.32	2.45	2.64	2.60	2.51	2.27	1.91		
	2S2T (DB12, DB21)	2.01	2.16	2.17	2.11	2.05	1.97	1.96	1.92	1.97	2.05		
	2S2T (DB12, DB30)	1.79	1.94	2.01	2.14	2.23	2.23	2.26	2.40	2.34	2.24		
	2S2T (DB21, DB30)	2.02	2.18	2.19	2.22	2.23	2.16	2.22	2.24	2.12	2.00		
	1S3T (2G0+DB12+DB21)	5.94	6.02	6.00	5.95	6.01	6.05	5.96	5.90	6.01	6.11		
	1S3T (2G0+DB12+DB30)	5.03	5.07	5.16	5.03	4.96	5.25	5.33	5.32	5.15	4.83		
	1S3T (2G0+DB21+DB30)	5.61	5.60	5.53	5.46	5.50	5.54	5.46	5.41	5.53	5.64		
	1S3T (DB12+DB21+DB30)	5.05	5.16	5.10	5.19	5.34	5.40	5.40	5.38	5.23	5.13		
	3S3T (2G0, DB12, DB21)	1.52	1.60	1.59	1.54	1.58	1.59	1.53	1.49	1.60	1.70		
	3S3T (2G0, DB12, DB30)	0.78	0.83	1.01	1.07	1.19	1.41	1.39	1.33	1.10	0.76		
	3S3T (2G0, DB21, DB30)	1.31	1.35	1.32	1.27	1.30	1.30	1.22	1.20	1.33	1.44		
	3S3T (DB12, DB21, DB30)	1.52	1.61	1.59	1.64	1.66	1.71	1.68	1.60	1.48	1.38		
	2S3T (2G0+DB12, DB21)	3.15	3.22	3.23	3.27	3.39	3.35	3.28	3.31	3.40	3.45		
	2S3T (2G0+DB12, DB30)	3.08	3.18	3.32	3.23	3.16	3.18	3.21	3.17	2.95	2.97		
	2S3T (2G0+DB21, DB12)	3.89	3.93	3.92	3.90	3.97	4.03	3.97	3.93	4.05	4.15		
	2S3T (2G0+DB21, DB30)	3.77	3.77	3.73	3.71	3.80	3.86	3.79	3.76	3.89	4.00		
	2S3T (2G0+DB30, DB12)	3.15	3.25	3.46	3.48	3.53	3.72	3.69	3.63	3.44	3.11		
	2S3T (2G0+DB30, DB21)	3.01	3.09	3.27	3.26	3.28	3.44	3.40	3.34	3.16	2.86		
	2S3T (DB12+DB21, 2G0)	3.54	3.67	3.67	3.59	3.59	3.60	3.62	3.63	3.59	3.67		
	2S3T (DB12+DB21, DB30)	3.33	3.46	3.59	3.73	3.88	3.96	3.95	3.92	3.78	3.68		
	2S3T (DB21+DB30, 2G0)	3.29	3.32	3.25	3.16	3.13	3.13	3.07	3.02	3.17	3.28		
	2S3T (DB21+DB30, DB12)	3.32	3.42	3.40	3.40	3.34	3.38	3.42	3.46	3.34	3.18		
	2S3T (DB12+DB30, 2G0)	2.15	2.19	2.29	2.16	2.19	2.30	2.39	2.39	2.27	2.28		
	2S3T (DB12+DB30, DB21)	2.25	2.37	2.44	2.58	2.73	2.82	2.83	2.83	2.70	2.61		
	1S4T (2G0+DB12+DB21+DB30)	6.36	6.41	6.35	6.25	6.26	6.28	6.18	6.10	6.21	6.31		
	2S4T (2G0+DB12, DB21+DB30)	3.54	3.58	3.51	3.41	3.42	3.44	3.39	3.39	3.49	3.58		
	2S4T (2G0+DB21, DB12+DB30)	3.58	3.62	3.57	3.50	3.54	3.57	3.48	3.42	3.54	3.65		
	2S4T (2G0+DB30, DB12+DB21)	3.43	3.50	3.46	3.66	3.86	3.94	3.93	3.91	3.80	3.73		
	2S4T (2G0+DB12+DB21, DB30)	4.89	4.96	4.93	4.87	4.92	4.96	4.87	4.80	4.90	5.00		
	2S4T (2G0+DB12+DB30, DB21)	3.85	3.89	3.97	3.84	3.89	4.01	4.09	4.08	3.97	4.07		
	2S4T (2G0+DB21+DB30, DB12)	4.66	4.67	4.60	4.52	4.55	4.59	4.50	4.43	4.55	4.66		
	2S4T (DB12+DB21+DB30, 2G0)	4.30	4.39	4.33	4.21	4.32	4.39	4.41	4.40	4.26	4.29		
	3S4T (2G0+DB12, DB21, DB30)	2.29	2.34	2.28	2.34	2.47	2.45	2.40	2.41	2.50	2.54		
	3S4T (2G0+DB21, DB12, DB30)	2.97	2.99	2.96	2.92	2.99	3.04	2.96	2.91	3.04	3.14		
	3S4T (2G0+DB30, DB12, DB21)	2.06	2.15	2.31	2.29	2.31	2.51	2.48	2.43	2.26	2.15		
	3S4T (DB12+DB21, 2G0, DB30)	2.63	2.73	2.70	2.81	3.00	3.08	3.07	3.04	2.92	2.85		
	3S4T (DB12+DB30, 2G0, DB21)	1.77	1.84	1.78	1.80	1.99	2.07	2.07	2.07	1.97	1.93		
	3S4T (DB21+DB30, 2G0, DB12)	2.51	2.56	2.49	2.44	2.39	2.35	2.29	2.31	2.36	2.48		
	4S4T (2G0, DB12, DB21, DB30)	0.81	0.86	0.82	0.81	0.93	1.01	1.00	0.97	0.85	0.87		

PLT1-Lab4-050408		Frequency (GHz)	5.15	5.2	5.25	5.3	5.35	5.4	5.45	5.5	5.55	5.6	5.65	5.7	5.75	5.8	5.85	
Peak Gain (dBi)	DB30	4.10	4.10	4.10	4.10	3.80	3.90	4.00	4.00	4.00	4.00	4.00	3.80	4.00	4.10	4.10	4.10	4.10
	DB21	4.30	4.60	4.50	4.40	4.10	4.40	4.50	4.60	4.40	4.50	4.30	4.40	4.30	4.10	3.90		4.60
	DB12	4.80	4.60	4.30	4.30	4.30	4.40	4.50	4.80	4.90	5.00	4.80	4.70	4.40	4.70	4.70		5.00
	5G3	4.10	4.00	4.00	4.00	4.20	4.20	4.10	3.90	4.00	4.00	4.30	4.50	4.70	4.70	4.50		4.70
Peak Directional Gain (dBi)	1S2T (DB30+DB21)	5.94	6.09	6.09	6.00	5.81	6.03	6.15	6.32	6.17	6.18	6.08	6.20	6.14	6.07	6.08		
	1S2T (DB30+DB12)	4.34	4.63	4.47	4.35	4.29	4.24	4.07	4.12	4.16	4.07	3.91	3.78	3.77	3.76	3.75		
	1S2T (DB30+5G3)	4.74	4.82	4.70	4.66	4.43	4.81	5.02	5.09	5.02	5.20	5.01	5.15	5.13	5.05	4.77		
	1S2T (DB21+DB12)	5.97	5.90	5.76	5.65	5.50	5.63	5.46	5.41	5.28	5.24	5.19	5.35	5.42	5.44	5.51		
	1S2T (DB21+5G3)	5.50	5.83	5.60	5.45	4.95	4.85	4.89	5.02	5.04	5.25	5.49	5.83	5.87	5.92	5.87		
	1S2T (DB12+5G3)	5.28	5.47	5.19	5.08	4.97	5.29	5.45	5.68	5.69	5.53	5.56	5.90	6.18	6.49	6.57		
	2S2T (DB30, DB21)	3.02	3.21	3.19	3.10	2.91	3.15	3.27	3.44	3.27	3.26	3.13	3.25	3.18	3.26	3.29		
	2S2T (DB30, DB12)	2.14	2.17	2.09	1.98	1.99	2.21	2.23	2.51	2.52	2.48	2.42	2.62	2.82	3.17	3.28		
	2S2T (DB30, 5G3)	2.02	2.26	1.96	2.17	2.03	2.48	2.53	2.79	2.79	2.99	2.76	2.83	2.71	2.63	2.40		
	2S2T (DB21, DB12)	3.25	3.20	3.05	2.97	2.85	2.99	2.81	2.79	2.71	2.62	2.74	2.92	2.99	3.09	3.10		
	2S2T (DB21, 5G3)	2.67	2.93	2.67	2.51	1.99	2.12	2.13	2.19	2.17	2.36	2.59	2.97	3.03	3.09	3.07		
	2S2T (DB12, 5G3)	2.53	2.83	2.51	2.43	2.22	2.60	2.76	2.99	2.99	2.88	2.85	3.21	3.50	3.82	3.90		
	1S3T (DB30+DB21+DB12)	5.45	5.75	5.88	5.76	5.52	5.76	5.84	6.03	5.87	5.95	5.92	5.89	5.93	5.79	5.64		
	1S3T (DB30+DB21+5G3)	6.05	6.16	6.12	6.20	5.97	6.28	6.27	6.50	6.38	6.44	6.38	6.44	6.41	6.48	6.38		
	1S3T (DB30+DB12+5G3)	5.55	5.83	5.56	5.47	5.43	5.38	5.20	5.18	5.24	5.22	5.34	5.59	5.86	6.19	6.35		
	1S3T (DB21+DB12+5G3)	6.13	6.38	6.13	6.06	6.03	6.26	6.24	6.24	6.33	6.50	6.68	6.95	7.10	7.31	7.44		
	3S3T (DB30, DB21, DB12)	1.71	1.81	1.87	1.73	1.43	1.72	1.84	1.98	1.79	1.91	2.01	2.17	2.27	2.45	2.55		
	3S3T (DB30, DB21, 5G3)	1.54	1.72	1.73	1.87	1.72	2.09	2.10	2.37	2.30	2.39	2.25	2.31	2.26	2.33	2.24		
	3S3T (DB30, DB12, 5G3)	1.82	2.17	1.94	1.89	1.59	1.75	1.73	1.91	1.94	2.07	2.06	2.38	2.67	3.03	3.16		
	3S3T (DB21, DB12, 5G3)	1.79	2.07	1.88	1.84	1.77	1.95	1.86	1.96	1.99	2.17	2.31	2.58	2.79	2.97	3.11		
	2S3T (DB30+DB21, DB12)	4.28	4.43	4.49	4.37	4.13	4.43	4.56	4.72	4.52	4.53	4.40	4.53	4.54	4.50	4.41		
	2S3T (DB30+DB21, 5G3)	4.29	4.46	4.43	4.38	4.20	4.33	4.42	4.59	4.50	4.51	4.36	4.48	4.53	4.67	4.68		
	2S3T (DB30+DB12, DB21)	2.90	3.04	2.98	3.06	2.87	3.00	2.91	3.10	2.99	3.06	3.04	3.00	3.03	2.88	2.87		
	2S3T (DB30+DB12, 5G3)	3.17	3.45	3.30	3.21	3.17	3.11	2.90	2.94	2.94	2.90	2.76	2.83	3.07	3.37	3.50		
	2S3T (DB30+5G3, DB21)	3.61	3.70	3.66	3.77	3.56	3.90	3.89	4.12	4.06	4.17	4.00	3.99	3.98	3.90	3.73		
	2S3T (DB30+5G3, DB12)	3.60	3.93	3.67	3.57	3.18	3.42	3.40	3.57	3.48	3.63	3.57	3.69	3.81	4.19	4.40		
	2S3T (DB21+DB12, DB30)	4.32	4.25	4.09	3.99	3.86	4.01	3.85	3.81	3.71	3.97	4.02	4.18	4.28	4.37	4.46		
	2S3T (DB21+DB12, 5G3)	4.34	4.40	4.32	4.24	4.12	4.27	4.16	4.15	4.05	4.14	4.26	4.49	4.62	4.74	4.88		
	2S3T (DB12+5G3, DB30)	4.05	4.34	4.07	4.02	3.79	3.94	3.93	4.17	4.23	4.24	4.35	4.66	4.95	5.28	5.38		
	2S3T (DB12+5G3, DB21)	4.01	4.28	3.99	3.90	3.87	4.09	4.10	4.32	4.33	4.32	4.48	4.78	5.01	5.24	5.36		
	2S3T (DB21+5G3, DB30)	3.86	4.13	3.99	4.07	3.84	4.12	4.14	4.32	4.22	4.28	4.11	4.15	4.17	4.21	4.19		
	2S3T (DB21+5G3, DB12)	3.93	4.15	3.90	3.75	3.53	3.87	3.83	3.76	3.77	3.92	4.12	4.40	4.56	4.79	4.95		
	1S4T (DB30+DB21+DB12+5G3)	6.70	6.83	6.60	6.52	6.12	6.27	6.37	6.48	6.41	6.51	6.66	6.86	7.05	7.26	7.44		

2S4T (DB30+DB21, DB12+5G3)	4.16	4.34	4.12	4.03	3.78	4.07	4.14	4.27	4.19	4.29	4.37	4.62	4.84	5.07	5.20
2S4T (DB30+DB12, DB21+5G3)	3.77	3.88	3.67	3.57	3.20	3.44	3.50	3.57	3.46	3.52	3.67	3.87	4.06	4.29	4.47
2S4T (DB30+5G3, DB21+DB12)	3.98	4.15	4.00	3.96	3.64	3.77	3.71	3.85	3.90	4.06	4.15	4.36	4.56	4.79	4.98
2S4T (DB30+DB21+DB12, 5G3)	4.41	4.51	4.65	4.54	4.29	4.54	4.63	4.81	4.67	4.74	4.71	4.68	4.73	4.84	5.02
2S4T (DB30+DB21+5G3, DB12)	5.17	5.23	5.12	5.17	4.88	5.20	5.15	5.34	5.22	5.29	5.21	5.27	5.25	5.33	5.56
2S4T (DB30+DB12+5G3, DB21)	4.73	4.94	4.69	4.58	4.25	4.23	4.21	4.37	4.37	4.45	4.56	4.81	5.05	5.33	5.50
2S4T (DB21+DB12+5G3, DB30)	5.26	5.48	5.26	5.18	5.09	5.32	5.32	5.30	5.40	5.55	5.72	5.97	6.14	6.36	6.51
3S4T (DB30+DB21, DB12, 5G3)	3.14	3.30	3.26	3.20	3.03	3.21	3.34	3.50	3.32	3.34	3.22	3.36	3.41	3.55	3.56
3S4T (DB30+DB12, DB21, 5G3)	2.19	2.35	2.19	2.21	2.05	2.17	1.98	2.16	2.17	2.11	2.23	2.43	2.62	2.81	2.98
3S4T (DB30+5G3, DB21, DB12)	3.01	3.22	3.02	2.96	2.66	2.94	2.91	3.05	2.97	3.08	2.89	2.98	3.24	3.54	3.75
3S4T (DB21+DB12, DB30, 5G3)	3.20	3.24	3.16	3.09	2.98	3.15	3.05	3.07	3.20	3.39	3.51	3.71	3.87	4.02	4.20
3S4T (DB21+5G3, DB30, DB12)	3.32	3.48	3.30	3.25	2.97	3.17	3.17	3.31	3.12	3.26	3.38	3.62	3.83	4.07	4.26
3S4T (DB12+5G3, DB30, DB21)	3.29	3.59	3.34	3.28	3.12	3.34	3.35	3.38	3.46	3.58	3.70	3.99	4.23	4.49	4.62
4S4T (DB30, DB21, DB12, 5G3)	1.45	1.71	1.51	1.47	1.15	1.34	1.37	1.51	1.58	1.75	1.81	2.06	2.29	2.53	2.68

PLT1-Lab4-0712

Peak Gain (dBi)

Freq (MHz)	IoT
2350	2.1
2400	3.5
2410	3.8
2420	3.8
2430	3.8
2440	3.9
2450	3.8
2460	4.0
2470	3.9
2480	3.9
2490	3.6
2500	3.6
2550	2.5

4.0

Peak Gain (dBi)

Freq (MHz)	DB4
2350	2.9
2400	4.1
2410	4.3
2420	4.0
2430	3.7
2440	3.4
2450	3.3
2460	3.5
2470	3.6
2480	3.7
2490	3.7
2500	3.5
2550	2.7

5150	4.0
5200	4.4
5300	4.7
5400	4.7
5500	4.4
5600	3.9
5700	4.0
5800	3.9
5850	3.8

Peak Gain (dBi)

Freq (MHz)	5G4
5150	4.0
5200	4.7
5300	4.8
5400	4.6
5500	4.6
5600	4.5
5700	4.5
5800	4.6
5850	4.9