

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (101) / (153) pages

		6.2 GHz to 18 GHz	-45.46	-46.16	-46.12	-45.33	-31.06	-14.27
		18 GHz to 28 GHz	-45.59	-46.90	-47.63	-47.11	-31.06	-14.53
	40	9 kHz to 150 kHz	-68.72	-69.39	-69.42	-68.08	-61.06	-7.02
		150 kHz to 30 MHz	-57.77	-58.36	-59.18	-57.46	-51.06	-6.40
		30 MHz to 1 GHz	-53.74	-53.39	-53.93	-54.31	-31.06	-22.33
		1GHz to 2.450 GHz	-49.04	-48.73	-49.07	-49.34	-31.06	-17.67
		2.450 GHz to 2.495 GHz	-43.88	-43.45	-42.18	-43.39	-41.06	-1.12
		2.691 GHz to 2.750 GHz	-45.31	-44.68	-44.55	-44.78	-41.06	-3.49
		2.750 GHz to 6.2 GHz	-42.73	-41.99	-42.35	-42.22	-31.06	-10.93
		6.2 GHz to 18 GHz	-44.08	-44.79	-45.61	-44.93	-31.06	-13.02
		18 GHz to 28 GHz	-46.23	-46.40	-46.32	-46.78	-31.06	-15.17
		9 kHz to 150 kHz	-69.14	-69.27	-68.52	-71.64	-61.06	-7.46
	41	150 kHz to 30 MHz	-58.40	-58.63	-55.95	-57.97	-51.06	-4.89
		30 MHz to 1 GHz	-54.38	-55.03	-54.69	-54.54	-31.06	-23.32
		1GHz to 2.450 GHz	-48.10	-48.89	-49.13	-48.89	-31.06	-17.04
		2.450 GHz to 2.495 GHz	-43.39	-43.53	-42.44	-43.37	-41.06	-1.38
		2.691 GHz to 2.750 GHz	-45.27	-44.88	-44.65	-44.67	-41.06	-3.59
		2.750 GHz to 6.2 GHz	-43.55	-42.33	-42.69	-42.85	-31.06	-11.27
		6.2 GHz to 18 GHz	-45.77	-44.49	-44.65	-45.04	-31.06	-13.43
		18 GHz to 28 GHz	-47.06	-47.21	-46.65	-45.97	-31.06	-14.91
	42	9 kHz to 150 kHz	-69.85	-69.75	-69.16	-69.23	-61.06	-8.10
		150 kHz to 30 MHz	-58.07	-57.68	-56.29	-57.09	-51.06	-5.23
		30 MHz to 1 GHz	-54.14	-54.22	-54.23	-55.11	-31.06	-23.08
		1GHz to 2.450 GHz	-49.83	-48.81	-49.55	-49.29	-31.06	-17.75
		2.450 GHz to 2.495 GHz	-44.00	-43.56	-43.13	-43.49	-41.06	-2.07
		2.691 GHz to 2.750 GHz	-45.53	-45.04	-45.11	-45.04	-41.06	-3.98
		2.750 GHz to 6.2 GHz	-43.47	-42.28	-42.55	-42.79	-31.06	-11.22
		6.2 GHz to 18 GHz	-44.23	-46.14	-44.81	-44.59	-31.06	-13.17
	43	18 GHz to 28 GHz	-45.44	-47.09	-46.44	-47.15	-31.06	-14.38
		9 kHz to 150 kHz	-68.95	-69.99	-69.54	-68.88	-61.06	-7.82
		150 kHz to 30 MHz	-56.48	-57.36	-58.74	-57.48	-51.06	-5.42
		30 MHz to 1 GHz	-53.46	-54.22	-54.22	-54.38	-31.06	-22.40
		1GHz to 2.450 GHz	-49.22	-49.29	-48.17	-49.36	-31.06	-17.11
		2.450 GHz to 2.495 GHz	-44.45	-44.24	-42.83	-43.88	-41.06	-1.77
		2.691 GHz to 2.750 GHz	-45.35	-45.14	-44.92	-44.84	-41.06	-3.78
		2.750 GHz to 6.2 GHz	-40.35	-40.19	-41.43	-39.97	-31.06	-8.91
	44	6.2 GHz to 18 GHz	-45.25	-44.59	-43.65	-46.26	-31.06	-12.59
		18 GHz to 28 GHz	-47.33	-46.85	-45.88	-45.83	-31.06	-14.77
		9 kHz to 150 kHz	-67.36	-68.47	-67.98	-68.05	-61.06	-6.30
		150 kHz to 30 MHz	-58.08	-55.61	-57.45	-57.44	-51.06	-4.55
		30 MHz to 1 GHz	-53.50	-54.00	-53.55	-53.06	-31.06	-22.00
		1GHz to 2.450 GHz	-49.36	-48.69	-49.24	-49.19	-31.06	-17.63
		2.450 GHz to 2.495 GHz	-45.01	-45.02	-44.27	-44.53	-41.06	-3.21
		2.691 GHz to 2.750 GHz	-46.39	-46.36	-46.12	-46.36	-41.06	-5.06
		2.750 GHz to 6.2 GHz	-41.23	-40.16	-41.25	-40.38	-31.06	-9.10

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (102) / (153) pages

		6.2 GHz to 18 GHz	-44.82	-44.29	-44.68	-45.83	-31.06	-13.23
		18 GHz to 28 GHz	-47.12	-46.45	-46.25	-46.09	-31.06	-15.03
	45	9 kHz to 150 kHz	-69.05	-69.45	-69.28	-69.99	-61.06	-7.99
		150 kHz to 30 MHz	-56.54	-57.27	-55.88	-55.61	-51.06	-4.55
		30 MHz to 1 GHz	-55.02	-53.47	-54.67	-54.76	-31.06	-22.41
		1GHz to 2.450 GHz	-49.68	-49.40	-49.53	-49.47	-31.06	-18.34
		2.450 GHz to 2.495 GHz	-44.75	-43.53	-42.94	-43.69	-41.06	-1.88
		2.691 GHz to 2.750 GHz	-45.39	-45.48	-45.34	-45.44	-41.06	-4.28
		2.750 GHz to 6.2 GHz	-41.94	-42.90	-41.97	-42.54	-31.06	-10.88
		6.2 GHz to 18 GHz	-45.16	-44.88	-44.55	-44.77	-31.06	-13.49
		18 GHz to 28 GHz	-46.71	-46.86	-46.11	-47.23	-31.06	-15.05
		9 kHz to 150 kHz	-68.64	-68.87	-69.91	-68.58	-61.06	-7.52
	46	150 kHz to 30 MHz	-55.83	-57.21	-58.67	-56.34	-51.06	-4.77
		30 MHz to 1 GHz	-53.77	-54.02	-53.88	-54.09	-31.06	-22.71
		1GHz to 2.450 GHz	-49.99	-49.21	-49.46	-48.34	-31.06	-17.28
		2.450 GHz to 2.495 GHz	-44.56	-43.83	-43.68	-43.74	-41.06	-2.62
		2.691 GHz to 2.750 GHz	-45.95	-45.47	-45.53	-45.65	-41.06	-4.41
		2.750 GHz to 6.2 GHz	-42.60	-42.98	-43.15	-43.01	-31.06	-11.54
		6.2 GHz to 18 GHz	-45.10	-44.86	-45.22	-43.89	-31.06	-12.83
		18 GHz to 28 GHz	-46.72	-47.06	-46.59	-45.42	-31.06	-14.36
	47	9 kHz to 150 kHz	-69.70	-67.71	-68.89	-69.10	-61.06	-6.65
		150 kHz to 30 MHz	-57.43	-57.15	-56.34	-58.51	-51.06	-5.28
		30 MHz to 1 GHz	-53.45	-54.89	-54.17	-54.18	-31.06	-22.39
		1GHz to 2.450 GHz	-49.35	-49.43	-50.23	-48.99	-31.06	-17.93
		2.450 GHz to 2.495 GHz	-43.02	-43.27	-42.75	-43.48	-41.06	-1.69
		2.691 GHz to 2.750 GHz	-44.98	-45.00	-44.97	-45.05	-41.06	-3.91
		2.750 GHz to 6.2 GHz	-42.18	-42.04	-42.45	-42.62	-31.06	-10.98
		6.2 GHz to 18 GHz	-43.79	-44.63	-45.28	-45.33	-31.06	-12.73
	48	18 GHz to 28 GHz	-46.44	-47.27	-46.68	-47.26	-31.06	-15.38
		9 kHz to 150 kHz	-69.48	-69.47	-69.19	-68.93	-61.06	-7.87
		150 kHz to 30 MHz	-57.93	-58.23	-57.43	-56.38	-51.06	-5.32
		30 MHz to 1 GHz	-53.99	-54.40	-54.02	-54.81	-31.06	-22.93
		1GHz to 2.450 GHz	-49.17	-48.65	-49.15	-49.23	-31.06	-17.59
		2.450 GHz to 2.495 GHz	-43.37	-43.95	-42.94	-43.58	-41.06	-1.88
		2.691 GHz to 2.750 GHz	-44.94	-44.76	-44.65	-44.97	-41.06	-3.59
		2.750 GHz to 6.2 GHz	-41.44	-42.74	-43.19	-42.24	-31.06	-10.38
	49	6.2 GHz to 18 GHz	-45.45	-45.94	-45.04	-45.32	-31.06	-13.98
		18 GHz to 28 GHz	-47.17	-47.22	-45.86	-46.82	-31.06	-14.80
		9 kHz to 150 kHz	-69.42	-70.28	-70.10	-69.75	-61.06	-8.36
		150 kHz to 30 MHz	-57.14	-57.19	-56.20	-56.48	-51.06	-5.14
		30 MHz to 1 GHz	-54.89	-54.00	-54.16	-54.30	-31.06	-22.94
		1GHz to 2.450 GHz	-47.92	-48.79	-48.74	-47.43	-31.06	-16.37
		2.450 GHz to 2.495 GHz	-44.29	-43.66	-43.47	-43.40	-41.06	-2.34
		2.691 GHz to 2.750 GHz	-44.85	-44.18	-44.45	-44.46	-41.06	-3.12
		2.750 GHz to 6.2 GHz	-44.02	-43.20	-42.42	-42.43	-31.06	-11.36

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (103) / (153) pages

		6.2 GHz to 18 GHz	-45.39	-45.55	-45.30	-44.61	-31.06	-13.55
		18 GHz to 28 GHz	-46.23	-46.94	-47.09	-47.23	-31.06	-15.17
	50	9 kHz to 150 kHz	-69.36	-68.21	-68.79	-68.82	-61.06	-7.15
		150 kHz to 30 MHz	-56.64	-58.17	-57.86	-56.75	-51.06	-5.58
		30 MHz to 1 GHz	-54.30	-55.17	-54.70	-54.65	-31.06	-23.24
		1GHz to 2.450 GHz	-48.67	-48.30	-48.93	-48.17	-31.06	-17.11
		2.450 GHz to 2.495 GHz	-44.36	-43.84	-43.26	-43.74	-41.06	-2.20
		2.691 GHz to 2.750 GHz	-45.70	-45.00	-45.22	-45.35	-41.06	-3.94
		2.750 GHz to 6.2 GHz	-43.07	-42.92	-42.50	-42.41	-31.06	-11.35
		6.2 GHz to 18 GHz	-45.19	-45.38	-44.81	-44.75	-31.06	-13.69
		18 GHz to 28 GHz	-46.63	-46.05	-46.79	-46.76	-31.06	-14.99
		9 kHz to 150 kHz	-68.22	-68.80	-67.81	-68.73	-61.06	-6.75
	51	150 kHz to 30 MHz	-58.39	-56.89	-56.84	-56.42	-51.06	-5.36
		30 MHz to 1 GHz	-53.74	-54.22	-54.29	-54.74	-31.06	-22.68
		1GHz to 2.450 GHz	-48.39	-48.36	-48.90	-49.78	-31.06	-17.30
		2.450 GHz to 2.495 GHz	-43.30	-43.02	-43.37	-43.35	-41.06	-1.96
		2.691 GHz to 2.750 GHz	-44.63	-44.51	-44.46	-44.57	-41.06	-3.40
		2.750 GHz to 6.2 GHz	-42.75	-43.37	-42.44	-42.91	-31.06	-11.38
		6.2 GHz to 18 GHz	-43.53	-45.48	-43.67	-45.48	-31.06	-12.47
		18 GHz to 28 GHz	-46.32	-46.16	-46.62	-47.19	-31.06	-15.10
	52	9 kHz to 150 kHz	-69.95	-69.68	-69.27	-69.45	-61.06	-8.21
		150 kHz to 30 MHz	-56.30	-58.86	-58.51	-56.76	-51.06	-5.24
		30 MHz to 1 GHz	-53.96	-53.72	-54.12	-54.12	-31.06	-22.66
		1GHz to 2.450 GHz	-49.94	-48.61	-48.44	-48.72	-31.06	-17.38
		2.450 GHz to 2.495 GHz	-43.88	-43.44	-43.00	-43.42	-41.06	-1.94
		2.691 GHz to 2.750 GHz	-45.36	-45.42	-45.54	-45.51	-41.06	-4.30
		2.750 GHz to 6.2 GHz	-40.33	-40.06	-39.24	-39.02	-31.06	-7.96
		6.2 GHz to 18 GHz	-45.02	-45.36	-44.46	-45.49	-31.06	-13.40
	53	18 GHz to 28 GHz	-46.99	-46.53	-46.41	-46.34	-31.06	-15.28
		9 kHz to 150 kHz	-68.86	-68.18	-69.78	-68.53	-61.06	-7.12
		150 kHz to 30 MHz	-58.09	-57.18	-57.72	-55.70	-51.06	-4.64
		30 MHz to 1 GHz	-54.48	-55.29	-55.02	-54.64	-31.06	-23.42
		1GHz to 2.450 GHz	-48.55	-48.81	-48.28	-48.59	-31.06	-17.22
		2.450 GHz to 2.495 GHz	-44.23	-43.76	-43.14	-43.50	-41.06	-2.08
		2.691 GHz to 2.750 GHz	-45.49	-45.05	-44.85	-45.17	-41.06	-3.79
		2.750 GHz to 6.2 GHz	-42.95	-43.24	-42.83	-42.76	-31.06	-11.70
	54	6.2 GHz to 18 GHz	-44.93	-44.95	-44.30	-46.00	-31.06	-13.24
		18 GHz to 28 GHz	-45.92	-46.15	-46.48	-46.54	-31.06	-14.86
		9 kHz to 150 kHz	-68.18	-67.32	-69.18	-67.32	-61.06	-6.26
		150 kHz to 30 MHz	-56.51	-57.04	-53.85	-56.98	-51.06	-2.79
		30 MHz to 1 GHz	-53.48	-54.21	-52.66	-53.23	-31.06	-21.60
		1GHz to 2.450 GHz	-49.14	-49.17	-48.45	-48.61	-31.06	-17.39
		2.450 GHz to 2.495 GHz	-43.32	-43.36	-42.07	-43.10	-41.06	-1.01
		2.691 GHz to 2.750 GHz	-45.24	-44.70	-44.53	-44.60	-41.06	-3.47
		2.750 GHz to 6.2 GHz	-40.08	-40.98	-41.08	-40.38	-31.06	-9.02

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (104) / (153) pages

		6.2 GHz to 18 GHz	-45.18	-45.12	-43.45	-44.73	-31.06	-12.39
		18 GHz to 28 GHz	-46.42	-47.54	-46.29	-47.09	-31.06	-15.23
	55	9 kHz to 150 kHz	-68.68	-69.38	-68.58	-69.00	-61.06	-7.52
		150 kHz to 30 MHz	-56.14	-59.30	-58.09	-57.56	-51.06	-5.08
		30 MHz to 1 GHz	-55.14	-54.37	-54.79	-55.03	-31.06	-23.31
		1GHz to 2.450 GHz	-47.72	-47.68	-48.95	-48.02	-31.06	-16.62
		2.450 GHz to 2.495 GHz	-43.43	-43.05	-42.33	-43.08	-41.06	-1.27
		2.691 GHz to 2.750 GHz	-44.60	-44.08	-44.49	-44.55	-41.06	-3.02
		2.750 GHz to 6.2 GHz	-41.84	-42.82	-42.38	-41.68	-31.06	-10.62
		6.2 GHz to 18 GHz	-45.24	-46.00	-45.82	-45.00	-31.06	-13.94
		18 GHz to 28 GHz	-45.98	-46.89	-46.41	-46.89	-31.06	-14.92
		9 kHz to 150 kHz	-67.72	-68.10	-68.97	-70.21	-61.06	-6.66
	56	150 kHz to 30 MHz	-54.54	-56.17	-55.72	-57.30	-51.06	-3.48
		30 MHz to 1 GHz	-49.02	-54.04	-54.35	-53.31	-31.06	-17.96
		1GHz to 2.450 GHz	-49.36	-48.52	-48.65	-39.56	-31.06	-8.50
		2.450 GHz to 2.495 GHz	-43.26	-43.79	-42.69	-43.64	-41.06	-1.63
		2.691 GHz to 2.750 GHz	-44.77	-44.82	-44.81	-44.69	-41.06	-3.63
		2.750 GHz to 6.2 GHz	-41.60	-41.74	-41.46	-41.17	-31.06	-10.11
		6.2 GHz to 18 GHz	-44.54	-44.42	-45.20	-45.90	-31.06	-13.36
		18 GHz to 28 GHz	-47.11	-46.63	-46.75	-45.46	-31.06	-14.40
	57	9 kHz to 150 kHz	-68.15	-69.84	-68.91	-68.28	-61.06	-7.09
		150 kHz to 30 MHz	-57.56	-55.22	-57.01	-56.50	-51.06	-4.16
		30 MHz to 1 GHz	-54.04	-53.92	-54.33	-53.34	-31.06	-22.28
		1GHz to 2.450 GHz	-48.50	-48.10	-48.87	-40.41	-31.06	-9.35
		2.450 GHz to 2.495 GHz	-42.92	-43.03	-42.37	-42.10	-41.06	-1.04
		2.691 GHz to 2.750 GHz	-44.49	-44.47	-44.08	-44.49	-41.06	-3.02
		2.750 GHz to 6.2 GHz	-42.61	-42.17	-41.29	-42.49	-31.06	-10.23
		6.2 GHz to 18 GHz	-44.17	-45.13	-45.27	-45.13	-31.06	-13.11
	58	18 GHz to 28 GHz	-46.28	-46.32	-46.37	-46.05	-31.06	-14.99
		9 kHz to 150 kHz	-67.67	-69.01	-68.32	-69.24	-61.06	-6.61
		150 kHz to 30 MHz	-54.82	-58.16	-55.77	-57.71	-51.06	-3.76
		30 MHz to 1 GHz	-54.15	-53.76	-53.90	-53.61	-31.06	-22.55
		1GHz to 2.450 GHz	-49.18	-48.14	-48.18	-48.49	-31.06	-17.08
		2.450 GHz to 2.495 GHz	-43.75	-43.10	-42.43	-43.26	-41.06	-1.37
		2.691 GHz to 2.750 GHz	-44.85	-44.41	-44.48	-44.77	-41.06	-3.35
		2.750 GHz to 6.2 GHz	-42.29	-42.13	-42.19	-42.16	-31.06	-11.07
	59	6.2 GHz to 18 GHz	-45.22	-45.16	-44.00	-44.72	-31.06	-12.94
		18 GHz to 28 GHz	-46.22	-46.58	-46.94	-45.67	-31.06	-14.61
		9 kHz to 150 kHz	-68.93	-67.79	-70.23	-69.28	-61.06	-6.73
		150 kHz to 30 MHz	-56.69	-58.39	-55.15	-57.83	-51.06	-4.09
		30 MHz to 1 GHz	-54.22	-53.77	-52.86	-53.22	-31.06	-21.80
		1GHz to 2.450 GHz	-48.98	-48.78	-49.18	-49.04	-31.06	-17.72
		2.450 GHz to 2.495 GHz	-43.02	-43.08	-42.93	-43.05	-41.06	-1.87
		2.691 GHz to 2.750 GHz	-44.92	-44.83	-44.30	-44.93	-41.06	-3.24
		2.750 GHz to 6.2 GHz	-41.65	-40.47	-41.28	-41.24	-31.06	-9.41

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (105) / (153) pages

		6.2 GHz to 18 GHz	-44.95	-45.31	-46.28	-44.54	-31.06	-13.48
		18 GHz to 28 GHz	-47.09	-47.43	-45.34	-45.97	-31.06	-14.28
	60	9 kHz to 150 kHz	-68.80	-69.42	-68.18	-69.45	-61.06	-7.12
		150 kHz to 30 MHz	-55.86	-57.37	-56.02	-58.95	-51.06	-4.80
		30 MHz to 1 GHz	-54.25	-54.49	-53.79	-53.51	-31.06	-22.45
		1GHz to 2.450 GHz	-49.31	-48.58	-48.68	-49.17	-31.06	-17.52
		2.450 GHz to 2.495 GHz	-42.73	-42.57	-42.17	-42.58	-41.06	-1.11
		2.691 GHz to 2.750 GHz	-44.88	-44.39	-44.20	-44.63	-41.06	-3.14
		2.750 GHz to 6.2 GHz	-41.17	-41.32	-41.48	-41.29	-31.06	-10.11
		6.2 GHz to 18 GHz	-45.37	-44.77	-44.24	-44.81	-31.06	-13.18
		18 GHz to 28 GHz	-46.87	-46.51	-45.70	-46.34	-31.06	-14.64
		9 kHz to 150 kHz	-68.96	-69.96	-69.69	-67.80	-61.06	-6.74
	61	150 kHz to 30 MHz	-59.01	-58.13	-57.52	-57.48	-51.06	-6.42
		30 MHz to 1 GHz	-53.26	-54.84	-54.80	-54.62	-31.06	-22.20
		1GHz to 2.450 GHz	-48.92	-49.10	-48.90	-48.65	-31.06	-17.59
		2.450 GHz to 2.495 GHz	-42.97	-43.32	-42.85	-43.32	-41.06	-1.79
		2.691 GHz to 2.750 GHz	-45.38	-45.13	-44.80	-44.95	-41.06	-3.74
		2.750 GHz to 6.2 GHz	-43.12	-42.02	-41.92	-43.19	-31.06	-10.86
		6.2 GHz to 18 GHz	-44.91	-44.91	-44.35	-44.66	-31.06	-13.29
		18 GHz to 28 GHz	-46.79	-47.27	-46.58	-47.10	-31.06	-15.52
		9 kHz to 150 kHz	-69.05	-69.22	-68.33	-69.47	-61.06	-7.27
	62	150 kHz to 30 MHz	-55.97	-56.40	-57.54	-57.21	-51.06	-4.91
		30 MHz to 1 GHz	-54.15	-53.54	-53.40	-54.77	-31.06	-22.34
		1GHz to 2.450 GHz	-48.76	-48.23	-49.17	-49.39	-31.06	-17.17
		2.450 GHz to 2.495 GHz	-44.46	-43.97	-42.88	-43.70	-41.06	-1.82
		2.691 GHz to 2.750 GHz	-45.26	-44.72	-45.12	-45.23	-41.06	-3.66
		2.750 GHz to 6.2 GHz	-43.00	-43.63	-43.54	-41.98	-31.06	-10.92
		6.2 GHz to 18 GHz	-44.42	-44.10	-44.41	-46.02	-31.06	-13.04
		18 GHz to 28 GHz	-47.18	-46.62	-46.54	-45.86	-31.06	-14.80
		9 kHz to 150 kHz	-68.64	-68.87	-69.05	-67.02	-61.06	-5.96
	63	150 kHz to 30 MHz	-56.19	-55.32	-57.45	-58.46	-51.06	-4.26
		30 MHz to 1 GHz	-53.89	-54.54	-54.45	-53.08	-31.06	-22.02
		1GHz to 2.450 GHz	-49.10	-48.17	-49.20	-48.91	-31.06	-17.11
		2.450 GHz to 2.495 GHz	-43.29	-43.76	-42.78	-43.09	-41.06	-1.72
		2.691 GHz to 2.750 GHz	-45.33	-44.96	-44.95	-44.94	-41.06	-3.88
		2.750 GHz to 6.2 GHz	-41.14	-42.61	-42.03	-40.89	-31.06	-9.83
		6.2 GHz to 18 GHz	-45.36	-44.98	-44.08	-44.91	-31.06	-13.02
		18 GHz to 28 GHz	-46.01	-46.22	-46.59	-46.54	-31.06	-14.95
Mid	0	9 kHz to 150 kHz	-69.18	-69.50	-68.82	-69.65	-61.06	-7.76
		150 kHz to 30 MHz	-58.92	-56.92	-60.26	-58.76	-51.06	-5.86
		30 MHz to 1 GHz	-53.83	-54.25	-54.51	-53.94	-31.06	-22.77
		1GHz to 2.450 GHz	-50.02	-49.85	-50.09	-50.41	-31.06	-18.79
		2.450 GHz to 2.495 GHz	-45.49	-44.67	-44.51	-44.91	-41.06	-3.45
		2.691 GHz to 2.750 GHz	-44.70	-44.23	-44.44	-44.60	-41.06	-3.17
		2.750 GHz to 6.2 GHz	-38.27	-38.43	-38.71	-39.96	-31.06	-7.21

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (106) / (153) pages

		6.2 GHz to 18 GHz	-47.70	-48.33	-48.77	-47.57	-31.06	-16.51
		18 GHz to 28 GHz	-46.31	-46.15	-45.42	-46.32	-31.06	-14.36
	1	9 kHz to 150 kHz	-68.64	-68.70	-70.11	-70.39	-61.06	-7.58
		150 kHz to 30 MHz	-56.27	-58.79	-56.66	-57.96	-51.06	-5.21
		30 MHz to 1 GHz	-53.43	-54.40	-53.69	-53.62	-31.06	-22.37
		1GHz to 2.450 GHz	-48.94	-50.23	-50.14	-49.49	-31.06	-17.88
		2.450 GHz to 2.495 GHz	-45.27	-44.85	-44.77	-45.19	-41.06	-3.71
		2.691 GHz to 2.750 GHz	-45.31	-44.82	-44.60	-44.83	-41.06	-3.54
		2.750 GHz to 6.2 GHz	-34.83	-34.60	-33.31	-33.60	-31.06	-2.25
		6.2 GHz to 18 GHz	-48.35	-47.78	-48.56	-48.23	-31.06	-16.72
		18 GHz to 28 GHz	-46.54	-47.09	-46.39	-48.20	-31.06	-15.33
		9 kHz to 150 kHz	-71.04	-71.24	-70.09	-70.11	-61.06	-9.03
	2	150 kHz to 30 MHz	-58.27	-58.21	-57.35	-58.22	-51.06	-6.29
		30 MHz to 1 GHz	-55.41	-55.27	-53.57	-54.79	-31.06	-22.51
		1GHz to 2.450 GHz	-50.43	-50.88	-50.54	-51.57	-31.06	-19.37
		2.450 GHz to 2.495 GHz	-45.74	-45.63	-45.01	-45.22	-41.06	-3.95
		2.691 GHz to 2.750 GHz	-44.94	-44.31	-44.38	-44.30	-41.06	-3.24
		2.750 GHz to 6.2 GHz	-36.21	-36.53	-35.98	-35.54	-31.06	-4.48
		6.2 GHz to 18 GHz	-48.47	-47.66	-47.45	-47.52	-31.06	-16.39
		18 GHz to 28 GHz	-46.57	-47.21	-46.51	-47.35	-31.06	-15.45
	3	9 kHz to 150 kHz	-70.29	-70.77	-70.35	-69.80	-61.06	-8.74
		150 kHz to 30 MHz	-56.57	-58.92	-57.32	-57.64	-51.06	-5.51
		30 MHz to 1 GHz	-54.49	-54.52	-54.04	-54.93	-31.06	-22.98
		1GHz to 2.450 GHz	-50.39	-50.81	-51.05	-50.19	-31.06	-19.13
		2.450 GHz to 2.495 GHz	-45.88	-44.93	-45.34	-45.39	-41.06	-3.87
		2.691 GHz to 2.750 GHz	-44.94	-44.53	-44.53	-44.53	-41.06	-3.47
		2.750 GHz to 6.2 GHz	-33.66	-33.71	-33.96	-33.75	-31.06	-2.60
		6.2 GHz to 18 GHz	-47.85	-48.05	-48.13	-47.94	-31.06	-16.79
	4	18 GHz to 28 GHz	-46.68	-46.91	-47.69	-46.22	-31.06	-15.16
		9 kHz to 150 kHz	-69.73	-69.08	-69.94	-70.09	-61.06	-8.02
		150 kHz to 30 MHz	-58.09	-56.73	-58.01	-57.20	-51.06	-5.67
		30 MHz to 1 GHz	-53.83	-53.61	-54.16	-52.94	-31.06	-21.88
		1GHz to 2.450 GHz	-49.69	-49.98	-49.18	-50.99	-31.06	-18.12
		2.450 GHz to 2.495 GHz	-45.69	-45.49	-44.92	-45.34	-41.06	-3.86
		2.691 GHz to 2.750 GHz	-44.93	-44.58	-44.23	-44.70	-41.06	-3.17
		2.750 GHz to 6.2 GHz	-35.49	-35.60	-36.86	-37.01	-31.06	-4.43
	5	6.2 GHz to 18 GHz	-48.74	-47.70	-48.18	-47.51	-31.06	-16.45
		18 GHz to 28 GHz	-46.02	-46.90	-47.71	-47.42	-31.06	-14.96
		9 kHz to 150 kHz	-70.51	-69.89	-67.91	-69.34	-61.06	-6.85
		150 kHz to 30 MHz	-58.13	-57.81	-58.11	-58.55	-51.06	-6.75
		30 MHz to 1 GHz	-52.74	-54.21	-54.10	-54.46	-31.06	-21.68
		1GHz to 2.450 GHz	-50.55	-49.20	-50.39	-51.01	-31.06	-18.14
		2.450 GHz to 2.495 GHz	-46.40	-46.17	-45.36	-45.41	-41.06	-4.30
		2.691 GHz to 2.750 GHz	-45.21	-44.43	-45.05	-45.60	-41.06	-3.36
		2.750 GHz to 6.2 GHz	-34.91	-34.81	-35.16	-34.84	-31.06	-3.75

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (107) / (153) pages

		6.2 GHz to 18 GHz	-47.66	-47.75	-48.48	-47.74	-31.06	-16.60
		18 GHz to 28 GHz	-46.52	-45.99	-45.90	-45.35	-31.06	-14.29
	6	9 kHz to 150 kHz	-68.53	-69.42	-67.64	-67.03	-61.06	-5.97
		150 kHz to 30 MHz	-57.11	-56.48	-56.32	-56.56	-51.06	-5.26
		30 MHz to 1 GHz	-47.95	-47.78	-48.49	-48.20	-31.06	-16.72
		1GHz to 2.450 GHz	-50.73	-49.90	-50.62	-50.66	-31.06	-18.84
		2.450 GHz to 2.495 GHz	-45.52	-45.08	-45.22	-45.05	-41.06	-3.99
		2.691 GHz to 2.750 GHz	-45.28	-44.91	-44.82	-44.82	-41.06	-3.76
		2.750 GHz to 6.2 GHz	-35.93	-34.62	-34.95	-34.32	-31.06	-3.26
		6.2 GHz to 18 GHz	-47.65	-47.32	-48.43	-48.08	-31.06	-16.26
		18 GHz to 28 GHz	-46.30	-47.10	-46.93	-47.18	-31.06	-15.24
		9 kHz to 150 kHz	-68.88	-70.52	-70.05	-69.18	-61.06	-7.82
	7	150 kHz to 30 MHz	-57.04	-57.53	-58.96	-57.70	-51.06	-5.98
		30 MHz to 1 GHz	-53.25	-55.08	-55.08	-53.46	-31.06	-22.19
		1GHz to 2.450 GHz	-50.36	-51.69	-49.12	-50.67	-31.06	-18.06
		2.450 GHz to 2.495 GHz	-45.67	-45.66	-45.18	-46.10	-41.06	-4.12
		2.691 GHz to 2.750 GHz	-45.68	-44.75	-44.69	-45.04	-41.06	-3.63
		2.750 GHz to 6.2 GHz	-33.24	-33.70	-32.98	-33.34	-31.06	-1.92
		6.2 GHz to 18 GHz	-48.35	-47.16	-47.90	-48.66	-31.06	-16.10
		18 GHz to 28 GHz	-46.92	-46.79	-47.89	-47.11	-31.06	-15.73
	8	9 kHz to 150 kHz	-68.98	-69.69	-70.70	-69.68	-61.06	-7.92
		150 kHz to 30 MHz	-56.67	-58.07	-59.19	-57.41	-51.06	-5.61
		30 MHz to 1 GHz	-53.84	-54.02	-53.89	-54.66	-31.06	-22.78
		1GHz to 2.450 GHz	-50.06	-50.54	-50.35	-50.10	-31.06	-19.00
		2.450 GHz to 2.495 GHz	-45.26	-45.18	-44.82	-45.25	-41.06	-3.76
		2.691 GHz to 2.750 GHz	-45.31	-44.50	-44.29	-44.79	-41.06	-3.23
		2.750 GHz to 6.2 GHz	-37.41	-37.40	-37.61	-36.99	-31.06	-5.93
		6.2 GHz to 18 GHz	-48.41	-48.40	-48.77	-48.41	-31.06	-17.34
		18 GHz to 28 GHz	-45.69	-46.91	-46.98	-45.83	-31.06	-14.63
	9	9 kHz to 150 kHz	-69.19	-69.37	-69.54	-70.01	-61.06	-8.13
		150 kHz to 30 MHz	-58.44	-57.57	-58.10	-57.45	-51.06	-6.39
		30 MHz to 1 GHz	-53.32	-55.15	-54.08	-54.35	-31.06	-22.26
		1GHz to 2.450 GHz	-50.79	-51.57	-51.24	-50.47	-31.06	-19.41
		2.450 GHz to 2.495 GHz	-46.04	-45.72	-45.68	-46.06	-41.06	-4.62
		2.691 GHz to 2.750 GHz	-44.91	-44.10	-44.44	-44.71	-41.06	-3.04
		2.750 GHz to 6.2 GHz	-36.06	-36.87	-36.15	-36.98	-31.06	-5.00
		6.2 GHz to 18 GHz	-48.27	-47.68	-48.32	-47.94	-31.06	-16.62
		18 GHz to 28 GHz	-46.39	-46.00	-47.10	-47.36	-31.06	-14.94
	10	9 kHz to 150 kHz	-70.54	-70.54	-70.27	-70.45	-61.06	-9.21
		150 kHz to 30 MHz	-54.63	-55.86	-58.49	-57.47	-51.06	-3.57
		30 MHz to 1 GHz	-55.14	-53.99	-55.31	-55.15	-31.06	-22.93
		1GHz to 2.450 GHz	-50.61	-51.69	-51.05	-51.08	-31.06	-19.55
		2.450 GHz to 2.495 GHz	-45.60	-45.97	-45.30	-45.61	-41.06	-4.24
		2.691 GHz to 2.750 GHz	-45.17	-44.43	-44.85	-44.61	-41.06	-3.36
		2.750 GHz to 6.2 GHz	-33.20	-32.88	-33.53	-32.94	-31.06	-1.82

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (108) / (153) pages

		6.2 GHz to 18 GHz	-48.02	-48.08	-48.04	-48.24	-31.06	-16.96
		18 GHz to 28 GHz	-45.80	-47.05	-47.04	-47.43	-31.06	-14.74
	11	9 kHz to 150 kHz	-69.54	-69.84	-68.71	-69.73	-61.06	-7.65
		150 kHz to 30 MHz	-58.78	-58.24	-56.33	-57.55	-51.06	-5.27
		30 MHz to 1 GHz	-53.69	-55.23	-54.55	-54.82	-31.06	-22.63
		1GHz to 2.450 GHz	-50.74	-49.72	-50.58	-50.72	-31.06	-18.66
		2.450 GHz to 2.495 GHz	-45.45	-45.42	-45.09	-45.24	-41.06	-4.03
		2.691 GHz to 2.750 GHz	-44.41	-43.60	-43.27	-43.90	-41.06	-2.21
		2.750 GHz to 6.2 GHz	-33.79	-34.32	-34.10	-34.18	-31.06	-2.73
		6.2 GHz to 18 GHz	-47.21	-48.09	-48.14	-47.35	-31.06	-16.15
		18 GHz to 28 GHz	-46.35	-46.44	-46.46	-47.67	-31.06	-15.29
		9 kHz to 150 kHz	-70.96	-69.05	-70.36	-70.45	-61.06	-7.99
	12	150 kHz to 30 MHz	-57.43	-57.14	-59.22	-56.12	-51.06	-5.06
		30 MHz to 1 GHz	-53.50	-55.16	-54.19	-53.42	-31.06	-22.36
		1GHz to 2.450 GHz	-48.95	-49.49	-49.54	-49.55	-31.06	-17.89
		2.450 GHz to 2.495 GHz	-46.01	-45.45	-45.44	-45.62	-41.06	-4.38
		2.691 GHz to 2.750 GHz	-44.85	-44.38	-44.45	-44.76	-41.06	-3.32
		2.750 GHz to 6.2 GHz	-38.86	-37.86	-38.50	-37.84	-31.06	-6.78
		6.2 GHz to 18 GHz	-47.78	-48.30	-48.88	-48.34	-31.06	-16.72
		18 GHz to 28 GHz	-43.39	-46.59	-47.23	-45.81	-31.06	-12.33
	13	9 kHz to 150 kHz	-70.83	-70.18	-71.13	-70.35	-61.06	-9.12
		150 kHz to 30 MHz	-58.40	-58.41	-59.00	-58.53	-51.06	-7.34
		30 MHz to 1 GHz	-53.90	-54.58	-54.11	-54.52	-31.06	-22.84
		1GHz to 2.450 GHz	-50.59	-50.62	-50.34	-49.71	-31.06	-18.65
		2.450 GHz to 2.495 GHz	-46.06	-45.73	-45.47	-45.83	-41.06	-4.41
		2.691 GHz to 2.750 GHz	-45.74	-44.34	-44.73	-45.09	-41.06	-3.28
		2.750 GHz to 6.2 GHz	-34.38	-34.29	-34.12	-35.12	-31.06	-3.06
		6.2 GHz to 18 GHz	-48.04	-48.17	-48.55	-48.36	-31.06	-16.98
	14	18 GHz to 28 GHz	-47.27	-47.32	-47.00	-47.47	-31.06	-15.94
		9 kHz to 150 kHz	-69.72	-69.96	-70.49	-70.58	-61.06	-8.66
		150 kHz to 30 MHz	-57.94	-58.22	-56.62	-58.97	-51.06	-5.56
		30 MHz to 1 GHz	-55.51	-54.82	-55.06	-53.45	-31.06	-22.39
		1GHz to 2.450 GHz	-50.45	-50.60	-51.44	-51.60	-31.06	-19.39
		2.450 GHz to 2.495 GHz	-45.94	-45.68	-45.39	-45.59	-41.06	-4.33
		2.691 GHz to 2.750 GHz	-44.91	-44.53	-44.75	-44.38	-41.06	-3.32
		2.750 GHz to 6.2 GHz	-35.39	-34.88	-34.89	-34.51	-31.06	-3.45
	15	6.2 GHz to 18 GHz	-48.24	-47.69	-48.20	-48.02	-31.06	-16.63
		18 GHz to 28 GHz	-46.90	-45.43	-47.69	-47.20	-31.06	-14.37
		9 kHz to 150 kHz	-70.14	-69.81	-69.64	-69.68	-61.06	-8.58
		150 kHz to 30 MHz	-55.72	-59.17	-57.93	-57.46	-51.06	-4.66
		30 MHz to 1 GHz	-54.04	-54.77	-54.35	-54.81	-31.06	-22.98
		1GHz to 2.450 GHz	-50.65	-50.32	-51.06	-51.34	-31.06	-19.26
		2.450 GHz to 2.495 GHz	-45.78	-45.16	-45.16	-45.29	-41.06	-4.10
		2.691 GHz to 2.750 GHz	-44.93	-44.35	-44.56	-44.52	-41.06	-3.29
		2.750 GHz to 6.2 GHz	-34.21	-34.34	-34.43	-34.46	-31.06	-3.15

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (109) / (153) pages

		6.2 GHz to 18 GHz	-47.74	-47.83	-47.87	-47.75	-31.06	-16.68
		18 GHz to 28 GHz	-46.88	-46.89	-47.50	-47.36	-31.06	-15.82
	16	9 kHz to 150 kHz	-68.91	-69.08	-70.38	-70.80	-61.06	-7.85
		150 kHz to 30 MHz	-59.66	-58.15	-58.93	-56.41	-51.06	-5.35
		30 MHz to 1 GHz	-53.57	-53.90	-54.19	-53.80	-31.06	-22.51
		1GHz to 2.450 GHz	-50.50	-49.57	-50.29	-50.30	-31.06	-18.51
		2.450 GHz to 2.495 GHz	-46.01	-45.34	-45.09	-45.70	-41.06	-4.03
		2.691 GHz to 2.750 GHz	-45.27	-44.73	-44.19	-44.91	-41.06	-3.13
		2.750 GHz to 6.2 GHz	-36.60	-36.29	-34.97	-36.50	-31.06	-3.91
		6.2 GHz to 18 GHz	-48.14	-48.57	-47.85	-47.46	-31.06	-16.40
		18 GHz to 28 GHz	-45.95	-46.95	-46.95	-47.60	-31.06	-14.89
		9 kHz to 150 kHz	-69.61	-69.68	-69.91	-71.46	-61.06	-8.55
	17	150 kHz to 30 MHz	-57.33	-56.69	-57.80	-56.60	-51.06	-5.54
		30 MHz to 1 GHz	-54.73	-55.09	-54.71	-54.59	-31.06	-23.53
		1GHz to 2.450 GHz	-51.16	-50.95	-50.66	-51.25	-31.06	-19.60
		2.450 GHz to 2.495 GHz	-46.08	-45.60	-45.63	-45.86	-41.06	-4.54
		2.691 GHz to 2.750 GHz	-45.50	-45.10	-44.86	-45.03	-41.06	-3.80
		2.750 GHz to 6.2 GHz	-37.67	-37.52	-37.55	-37.17	-31.06	-6.11
		6.2 GHz to 18 GHz	-48.43	-48.94	-48.43	-48.46	-31.06	-17.37
		18 GHz to 28 GHz	-45.90	-46.47	-47.30	-47.19	-31.06	-14.84
	18	9 kHz to 150 kHz	-70.70	-68.31	-70.60	-71.22	-61.06	-7.25
		150 kHz to 30 MHz	-57.68	-58.71	-55.98	-57.60	-51.06	-4.92
		30 MHz to 1 GHz	-54.68	-55.75	-54.88	-55.35	-31.06	-23.62
		1GHz to 2.450 GHz	-51.73	-50.83	-51.18	-50.71	-31.06	-19.65
		2.450 GHz to 2.495 GHz	-46.33	-45.80	-45.63	-45.68	-41.06	-4.57
		2.691 GHz to 2.750 GHz	-45.20	-44.97	-44.68	-44.71	-41.06	-3.62
		2.750 GHz to 6.2 GHz	-36.04	-35.65	-35.64	-36.14	-31.06	-4.58
		6.2 GHz to 18 GHz	-48.21	-48.74	-48.16	-47.87	-31.06	-16.81
	19	18 GHz to 28 GHz	-46.99	-46.62	-47.32	-47.25	-31.06	-15.56
		9 kHz to 150 kHz	-68.60	-70.44	-71.11	-70.29	-61.06	-7.54
		150 kHz to 30 MHz	-56.37	-59.38	-59.34	-56.46	-51.06	-5.31
		30 MHz to 1 GHz	-55.10	-54.39	-54.11	-54.54	-31.06	-23.05
		1GHz to 2.450 GHz	-50.95	-51.23	-50.93	-50.57	-31.06	-19.51
		2.450 GHz to 2.495 GHz	-46.04	-45.94	-45.38	-45.44	-41.06	-4.32
		2.691 GHz to 2.750 GHz	-45.59	-44.93	-44.95	-45.32	-41.06	-3.87
		2.750 GHz to 6.2 GHz	-36.48	-35.45	-35.08	-35.45	-31.06	-4.02
	20	6.2 GHz to 18 GHz	-48.19	-47.68	-47.95	-47.93	-31.06	-16.62
		18 GHz to 28 GHz	-46.31	-47.18	-46.81	-46.95	-31.06	-15.25
		9 kHz to 150 kHz	-69.97	-70.23	-69.56	-71.30	-61.06	-8.50
		150 kHz to 30 MHz	-57.11	-56.44	-58.64	-59.56	-51.06	-5.38
		30 MHz to 1 GHz	-53.70	-54.43	-54.59	-55.29	-31.06	-22.64
		1GHz to 2.450 GHz	-50.48	-50.88	-50.21	-50.37	-31.06	-19.15
		2.450 GHz to 2.495 GHz	-45.64	-45.49	-45.33	-45.48	-41.06	-4.27
		2.691 GHz to 2.750 GHz	-45.36	-44.80	-44.57	-44.80	-41.06	-3.51
		2.750 GHz to 6.2 GHz	-40.11	-39.23	-39.73	-39.53	-31.06	-8.17

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (110) / (153) pages

		6.2 GHz to 18 GHz	-48.10	-47.36	-48.46	-48.44	-31.06	-16.30
		18 GHz to 28 GHz	-47.69	-46.91	-46.96	-47.24	-31.06	-15.85
	21	9 kHz to 150 kHz	-69.69	-68.75	-70.47	-69.28	-61.06	-7.69
		150 kHz to 30 MHz	-57.15	-57.88	-57.47	-58.33	-51.06	-6.09
		30 MHz to 1 GHz	-54.72	-53.94	-55.59	-55.44	-31.06	-22.88
		1GHz to 2.450 GHz	-51.33	-50.59	-50.48	-49.88	-31.06	-18.82
		2.450 GHz to 2.495 GHz	-45.80	-45.82	-45.21	-45.78	-41.06	-4.15
		2.691 GHz to 2.750 GHz	-44.89	-44.40	-44.32	-44.51	-41.06	-3.26
		2.750 GHz to 6.2 GHz	-35.46	-34.88	-34.93	-35.65	-31.06	-3.82
		6.2 GHz to 18 GHz	-47.98	-47.66	-47.22	-47.70	-31.06	-16.16
		18 GHz to 28 GHz	-46.57	-47.55	-47.58	-47.19	-31.06	-15.51
		9 kHz to 150 kHz	-70.68	-69.76	-71.25	-68.81	-61.06	-7.75
	22	150 kHz to 30 MHz	-58.47	-56.47	-57.75	-61.01	-51.06	-5.41
		30 MHz to 1 GHz	-55.74	-55.17	-55.26	-54.66	-31.06	-23.60
		1GHz to 2.450 GHz	-50.72	-51.04	-51.36	-51.58	-31.06	-19.66
		2.450 GHz to 2.495 GHz	-46.84	-46.22	-45.71	-46.20	-41.06	-4.65
		2.691 GHz to 2.750 GHz	-45.86	-45.69	-45.13	-45.73	-41.06	-4.07
		2.750 GHz to 6.2 GHz	-34.56	-33.82	-34.59	-33.94	-31.06	-2.76
		6.2 GHz to 18 GHz	-48.05	-48.25	-48.76	-47.45	-31.06	-16.39
		18 GHz to 28 GHz	-46.93	-47.55	-46.09	-47.28	-31.06	-15.03
	23	9 kHz to 150 kHz	-69.17	-70.01	-71.11	-70.11	-61.06	-8.11
		150 kHz to 30 MHz	-58.44	-59.26	-58.87	-60.25	-51.06	-7.38
		30 MHz to 1 GHz	-54.28	-53.16	-55.29	-54.50	-31.06	-22.10
		1GHz to 2.450 GHz	-50.00	-51.43	-49.76	-50.81	-31.06	-18.70
		2.450 GHz to 2.495 GHz	-45.54	-45.65	-44.72	-45.46	-41.06	-3.66
		2.691 GHz to 2.750 GHz	-45.54	-44.88	-44.45	-44.84	-41.06	-3.39
		2.750 GHz to 6.2 GHz	-35.02	-35.36	-35.82	-35.70	-31.06	-3.96
		6.2 GHz to 18 GHz	-47.94	-48.42	-48.11	-48.21	-31.06	-16.88
	24	18 GHz to 28 GHz	-47.33	-46.74	-46.68	-46.79	-31.06	-15.62
		9 kHz to 150 kHz	-70.31	-69.23	-70.95	-70.34	-61.06	-8.17
		150 kHz to 30 MHz	-57.35	-56.98	-58.78	-58.41	-51.06	-5.92
		30 MHz to 1 GHz	-53.52	-54.39	-54.97	-53.72	-31.06	-22.46
		1GHz to 2.450 GHz	-50.81	-51.15	-51.27	-50.22	-31.06	-19.16
		2.450 GHz to 2.495 GHz	-45.49	-45.18	-44.64	-45.17	-41.06	-3.58
		2.691 GHz to 2.750 GHz	-45.06	-44.40	-44.14	-44.87	-41.06	-3.08
		2.750 GHz to 6.2 GHz	-38.20	-38.44	-39.08	-38.00	-31.06	-6.94
	25	6.2 GHz to 18 GHz	-48.58	-47.98	-48.02	-47.81	-31.06	-16.75
		18 GHz to 28 GHz	-47.00	-45.03	-46.57	-47.09	-31.06	-13.97
		9 kHz to 150 kHz	-69.99	-71.03	-68.77	-68.61	-61.06	-7.55
		150 kHz to 30 MHz	-58.81	-57.68	-59.27	-58.98	-51.06	-6.62
		30 MHz to 1 GHz	-54.25	-54.85	-54.36	-55.14	-31.06	-23.19
		1GHz to 2.450 GHz	-50.84	-50.71	-50.45	-50.53	-31.06	-19.39
		2.450 GHz to 2.495 GHz	-45.67	-45.08	-45.21	-45.23	-41.06	-4.02
		2.691 GHz to 2.750 GHz	-44.80	-44.42	-44.01	-44.34	-41.06	-2.95
		2.750 GHz to 6.2 GHz	-34.06	-34.13	-34.02	-35.00	-31.06	-2.96

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (111) / (153) pages

		6.2 GHz to 18 GHz	-47.16	-48.12	-48.36	-48.37	-31.06	-16.10
		18 GHz to 28 GHz	-46.96	-48.07	-46.59	-47.91	-31.06	-15.53
	26	9 kHz to 150 kHz	-70.19	-69.65	-70.65	-71.56	-61.06	-8.59
		150 kHz to 30 MHz	-56.98	-59.16	-60.19	-60.15	-51.06	-5.92
		30 MHz to 1 GHz	-55.03	-54.75	-55.11	-54.65	-31.06	-23.59
		1GHz to 2.450 GHz	-50.94	-49.85	-50.81	-51.19	-31.06	-18.79
		2.450 GHz to 2.495 GHz	-45.54	-45.68	-45.07	-45.70	-41.06	-4.01
		2.691 GHz to 2.750 GHz	-44.80	-44.54	-44.57	-44.52	-41.06	-3.46
		2.750 GHz to 6.2 GHz	-34.74	-34.64	-33.35	-33.95	-31.06	-2.29
		6.2 GHz to 18 GHz	-48.04	-48.15	-48.01	-46.91	-31.06	-15.85
		18 GHz to 28 GHz	-47.15	-46.47	-47.29	-47.54	-31.06	-15.41
		9 kHz to 150 kHz	-69.90	-69.56	-70.59	-69.99	-61.06	-8.50
	27	150 kHz to 30 MHz	-57.67	-59.85	-58.10	-59.04	-51.06	-6.61
		30 MHz to 1 GHz	-54.64	-54.03	-54.38	-55.02	-31.06	-22.97
		1GHz to 2.450 GHz	-50.63	-50.51	-51.07	-50.47	-31.06	-19.41
		2.450 GHz to 2.495 GHz	-45.43	-45.06	-44.88	-45.21	-41.06	-3.82
		2.691 GHz to 2.750 GHz	-44.28	-44.06	-43.52	-43.88	-41.06	-2.46
		2.750 GHz to 6.2 GHz	-36.75	-37.02	-36.76	-36.66	-31.06	-5.60
		6.2 GHz to 18 GHz	-48.21	-48.03	-48.23	-48.35	-31.06	-16.97
		18 GHz to 28 GHz	-47.15	-47.57	-46.97	-47.44	-31.06	-15.91
	28	9 kHz to 150 kHz	-69.42	-71.78	-69.65	-69.84	-61.06	-8.36
		150 kHz to 30 MHz	-58.62	-56.55	-59.05	-58.61	-51.06	-5.49
		30 MHz to 1 GHz	-53.65	-53.78	-54.87	-53.52	-31.06	-22.46
		1GHz to 2.450 GHz	-51.11	-50.60	-50.38	-50.26	-31.06	-19.20
		2.450 GHz to 2.495 GHz	-45.77	-44.66	-44.77	-45.35	-41.06	-3.60
		2.691 GHz to 2.750 GHz	-45.40	-45.01	-44.43	-45.08	-41.06	-3.37
		2.750 GHz to 6.2 GHz	-40.16	-41.07	-39.27	-40.55	-31.06	-8.21
		6.2 GHz to 18 GHz	-47.90	-48.45	-47.99	-47.80	-31.06	-16.74
	29	18 GHz to 28 GHz	-45.82	-46.70	-47.67	-46.93	-31.06	-14.76
		9 kHz to 150 kHz	-70.52	-71.60	-69.88	-71.59	-61.06	-8.82
		150 kHz to 30 MHz	-57.22	-58.87	-57.17	-59.91	-51.06	-6.11
		30 MHz to 1 GHz	-54.87	-55.31	-54.65	-54.35	-31.06	-23.29
		1GHz to 2.450 GHz	-51.04	-50.81	-51.11	-51.19	-31.06	-19.75
		2.450 GHz to 2.495 GHz	-46.05	-45.76	-45.66	-45.56	-41.06	-4.50
		2.691 GHz to 2.750 GHz	-45.25	-45.17	-44.76	-44.85	-41.06	-3.70
		2.750 GHz to 6.2 GHz	-36.21	-35.79	-35.67	-36.02	-31.06	-4.61
	30	6.2 GHz to 18 GHz	-48.29	-47.63	-48.33	-48.13	-31.06	-16.57
		18 GHz to 28 GHz	-46.92	-47.14	-47.27	-47.59	-31.06	-15.86
		9 kHz to 150 kHz	-69.00	-70.06	-68.74	-70.29	-61.06	-7.68
		150 kHz to 30 MHz	-57.76	-58.08	-58.58	-59.58	-51.06	-6.70
		30 MHz to 1 GHz	-55.06	-54.83	-55.62	-54.69	-31.06	-23.63
		1GHz to 2.450 GHz	-51.47	-50.39	-50.37	-51.37	-31.06	-19.31
		2.450 GHz to 2.495 GHz	-46.24	-45.78	-45.43	-46.01	-41.06	-4.37
		2.691 GHz to 2.750 GHz	-45.94	-45.60	-45.38	-45.80	-41.06	-4.32
		2.750 GHz to 6.2 GHz	-34.33	-33.88	-33.38	-34.16	-31.06	-2.32

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (112) / (153) pages

		6.2 GHz to 18 GHz	-47.38	-48.31	-47.76	-47.05	-31.06	-15.99
		18 GHz to 28 GHz	-46.42	-46.54	-47.55	-47.92	-31.06	-15.36
	31	9 kHz to 150 kHz	-68.77	-70.13	-71.27	-69.53	-61.06	-7.71
		150 kHz to 30 MHz	-57.79	-58.44	-58.07	-59.92	-51.06	-6.73
		30 MHz to 1 GHz	-54.86	-54.09	-55.35	-54.97	-31.06	-23.03
		1GHz to 2.450 GHz	-50.44	-50.42	-50.80	-51.22	-31.06	-19.36
		2.450 GHz to 2.495 GHz	-45.56	-44.80	-44.79	-45.11	-41.06	-3.72
		2.691 GHz to 2.750 GHz	-44.84	-44.72	-44.12	-44.68	-41.06	-3.06
		2.750 GHz to 6.2 GHz	-33.20	-33.74	-33.47	-33.70	-31.06	-2.14
		6.2 GHz to 18 GHz	-48.36	-48.14	-48.47	-47.79	-31.06	-16.73
		18 GHz to 28 GHz	-46.17	-46.74	-46.02	-46.74	-31.06	-14.96
		9 kHz to 150 kHz	-70.25	-69.91	-69.43	-69.05	-61.06	-7.99
	32	150 kHz to 30 MHz	-58.16	-58.56	-57.17	-60.11	-51.06	-6.11
		30 MHz to 1 GHz	-54.06	-54.96	-55.07	-54.54	-31.06	-23.00
		1GHz to 2.450 GHz	-49.24	-50.84	-50.27	-49.61	-31.06	-18.18
		2.450 GHz to 2.495 GHz	-45.34	-45.10	-44.47	-44.96	-41.06	-3.41
		2.691 GHz to 2.750 GHz	-44.68	-44.40	-44.00	-44.37	-41.06	-2.94
		2.750 GHz to 6.2 GHz	-36.16	-36.80	-36.63	-37.41	-31.06	-5.10
		6.2 GHz to 18 GHz	-47.96	-47.57	-48.49	-47.78	-31.06	-16.51
		18 GHz to 28 GHz	-47.36	-47.52	-47.57	-46.52	-31.06	-15.46
	33	9 kHz to 150 kHz	-70.04	-68.94	-68.15	-68.97	-61.06	-7.09
		150 kHz to 30 MHz	-59.93	-58.20	-58.22	-60.03	-51.06	-7.14
		30 MHz to 1 GHz	-53.35	-54.05	-54.65	-54.45	-31.06	-22.29
		1GHz to 2.450 GHz	-50.80	-50.51	-49.48	-50.69	-31.06	-18.42
		2.450 GHz to 2.495 GHz	-46.04	-45.20	-44.91	-45.24	-41.06	-3.85
		2.691 GHz to 2.750 GHz	-45.36	-44.49	-44.47	-44.83	-41.06	-3.41
		2.750 GHz to 6.2 GHz	-37.18	-37.11	-38.17	-37.53	-31.06	-6.05
		6.2 GHz to 18 GHz	-48.33	-47.13	-48.21	-47.56	-31.06	-16.07
	34	18 GHz to 28 GHz	-46.86	-46.97	-47.35	-47.17	-31.06	-15.80
		9 kHz to 150 kHz	-69.34	-71.75	-67.83	-67.71	-61.06	-6.65
		150 kHz to 30 MHz	-56.84	-57.43	-57.51	-57.95	-51.06	-5.78
		30 MHz to 1 GHz	-54.71	-54.11	-53.90	-55.09	-31.06	-22.84
		1GHz to 2.450 GHz	-51.07	-51.11	-51.21	-51.16	-31.06	-20.01
		2.450 GHz to 2.495 GHz	-46.11	-45.80	-45.43	-45.85	-41.06	-4.37
		2.691 GHz to 2.750 GHz	-44.33	-43.96	-43.82	-44.22	-41.06	-2.76
		2.750 GHz to 6.2 GHz	-37.01	-37.13	-37.34	-36.80	-31.06	-5.74
	35	6.2 GHz to 18 GHz	-47.64	-47.38	-48.13	-47.81	-31.06	-16.32
		18 GHz to 28 GHz	-46.35	-46.63	-47.49	-46.73	-31.06	-15.29
		9 kHz to 150 kHz	-66.51	-68.50	-68.43	-69.54	-61.06	-5.45
		150 kHz to 30 MHz	-57.34	-56.28	-55.69	-58.15	-51.06	-4.63
		30 MHz to 1 GHz	-53.47	-53.30	-54.10	-53.96	-31.06	-22.24
		1GHz to 2.450 GHz	-50.90	-50.64	-50.46	-51.04	-31.06	-19.40
		2.450 GHz to 2.495 GHz	-45.34	-44.85	-44.76	-45.24	-41.06	-3.70
		2.691 GHz to 2.750 GHz	-44.38	-43.94	-43.62	-44.11	-41.06	-2.56
		2.750 GHz to 6.2 GHz	-36.87	-36.89	-37.50	-37.40	-31.06	-5.81

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (113) / (153) pages

		6.2 GHz to 18 GHz	-47.66	-48.64	-48.06	-48.43	-31.06	-16.60
		18 GHz to 28 GHz	-47.38	-47.46	-47.50	-46.34	-31.06	-15.28
	36	9 kHz to 150 kHz	-70.24	-68.57	-68.95	-68.75	-61.06	-7.51
		150 kHz to 30 MHz	-57.54	-56.79	-57.89	-58.93	-51.06	-5.72
		30 MHz to 1 GHz	-53.88	-54.14	-54.21	-54.07	-31.06	-22.82
		1GHz to 2.450 GHz	-50.19	-50.59	-50.98	-50.79	-31.06	-19.13
		2.450 GHz to 2.495 GHz	-45.93	-45.19	-45.06	-44.79	-41.06	-3.73
		2.691 GHz to 2.750 GHz	-45.38	-45.09	-44.30	-45.21	-41.06	-3.24
		2.750 GHz to 6.2 GHz	-34.83	-34.56	-35.09	-34.12	-31.06	-3.06
		6.2 GHz to 18 GHz	-47.41	-47.40	-47.85	-48.25	-31.06	-16.34
		18 GHz to 28 GHz	-47.42	-47.36	-47.63	-46.75	-31.06	-15.69
		9 kHz to 150 kHz	-69.51	-69.02	-69.87	-69.73	-61.06	-7.96
	37	150 kHz to 30 MHz	-58.19	-57.72	-56.30	-58.64	-51.06	-5.24
		30 MHz to 1 GHz	-55.43	-54.43	-54.18	-54.33	-31.06	-23.12
		1GHz to 2.450 GHz	-51.06	-50.17	-50.79	-51.25	-31.06	-19.11
		2.450 GHz to 2.495 GHz	-45.97	-45.57	-45.51	-45.88	-41.06	-4.45
		2.691 GHz to 2.750 GHz	-44.87	-44.74	-44.30	-44.74	-41.06	-3.24
		2.750 GHz to 6.2 GHz	-38.96	-38.87	-38.46	-38.03	-31.06	-6.97
		6.2 GHz to 18 GHz	-48.14	-48.13	-48.21	-47.76	-31.06	-16.70
		18 GHz to 28 GHz	-46.76	-46.97	-47.14	-46.98	-31.06	-15.70
	38	9 kHz to 150 kHz	-70.13	-69.35	-69.01	-69.64	-61.06	-7.95
		150 kHz to 30 MHz	-58.18	-56.66	-59.31	-59.82	-51.06	-5.60
		30 MHz to 1 GHz	-53.99	-54.66	-54.96	-54.42	-31.06	-22.93
		1GHz to 2.450 GHz	-50.05	-50.19	-51.04	-50.69	-31.06	-18.99
		2.450 GHz to 2.495 GHz	-46.05	-45.48	-45.33	-45.70	-41.06	-4.27
		2.691 GHz to 2.750 GHz	-45.21	-45.20	-44.86	-45.14	-41.06	-3.80
		2.750 GHz to 6.2 GHz	-37.19	-36.33	-36.71	-36.27	-31.06	-5.21
		6.2 GHz to 18 GHz	-47.87	-48.77	-48.39	-47.59	-31.06	-16.53
	39	18 GHz to 28 GHz	-47.20	-47.36	-47.12	-47.23	-31.06	-16.06
		9 kHz to 150 kHz	-69.65	-70.55	-70.80	-69.87	-61.06	-8.59
		150 kHz to 30 MHz	-56.42	-57.61	-57.77	-59.41	-51.06	-5.36
		30 MHz to 1 GHz	-54.83	-54.86	-53.66	-54.46	-31.06	-22.60
		1GHz to 2.450 GHz	-50.47	-51.12	-49.57	-50.83	-31.06	-18.51
		2.450 GHz to 2.495 GHz	-45.67	-45.51	-44.99	-45.39	-41.06	-3.93
		2.691 GHz to 2.750 GHz	-45.19	-44.96	-44.29	-44.76	-41.06	-3.23
		2.750 GHz to 6.2 GHz	-38.25	-39.39	-39.14	-39.81	-31.06	-7.19
	40	6.2 GHz to 18 GHz	-47.57	-48.73	-48.49	-48.17	-31.06	-16.51
		18 GHz to 28 GHz	-47.42	-46.06	-46.46	-47.61	-31.06	-15.00
		9 kHz to 150 kHz	-69.68	-70.40	-70.39	-69.76	-61.06	-8.62
		150 kHz to 30 MHz	-57.75	-58.74	-58.70	-59.58	-51.06	-6.69
		30 MHz to 1 GHz	-54.96	-54.69	-54.12	-55.29	-31.06	-23.06
		1GHz to 2.450 GHz	-50.38	-50.28	-50.98	-51.15	-31.06	-19.22
		2.450 GHz to 2.495 GHz	-45.66	-45.28	-44.73	-45.42	-41.06	-3.67
		2.691 GHz to 2.750 GHz	-45.26	-44.64	-44.74	-44.79	-41.06	-3.58
		2.750 GHz to 6.2 GHz	-34.91	-34.41	-35.30	-34.29	-31.06	-3.23

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (114) / (153) pages

		6.2 GHz to 18 GHz	-48.91	-47.91	-47.59	-48.07	-31.06	-16.53
		18 GHz to 28 GHz	-46.47	-46.39	-47.55	-47.53	-31.06	-15.33
	41	9 kHz to 150 kHz	-69.43	-70.20	-70.30	-69.67	-61.06	-8.36
		150 kHz to 30 MHz	-58.58	-58.76	-56.40	-57.64	-51.06	-5.34
		30 MHz to 1 GHz	-53.57	-54.85	-54.78	-55.48	-31.06	-22.51
		1GHz to 2.450 GHz	-51.31	-51.29	-50.23	-50.99	-31.06	-19.17
		2.450 GHz to 2.495 GHz	-45.93	-45.52	-44.94	-45.46	-41.06	-3.88
		2.691 GHz to 2.750 GHz	-44.93	-44.60	-43.79	-44.67	-41.06	-2.73
		2.750 GHz to 6.2 GHz	-36.97	-36.74	-35.48	-36.16	-31.06	-4.42
		6.2 GHz to 18 GHz	-47.92	-47.75	-47.62	-48.09	-31.06	-16.56
		18 GHz to 28 GHz	-47.26	-47.64	-47.87	-46.80	-31.06	-15.74
		9 kHz to 150 kHz	-69.38	-70.24	-69.17	-67.78	-61.06	-6.72
	42	150 kHz to 30 MHz	-57.50	-56.58	-58.37	-59.43	-51.06	-5.52
		30 MHz to 1 GHz	-53.99	-54.63	-54.07	-52.98	-31.06	-21.92
		1GHz to 2.450 GHz	-50.63	-50.57	-49.99	-51.00	-31.06	-18.93
		2.450 GHz to 2.495 GHz	-46.61	-46.11	-45.22	-46.03	-41.06	-4.16
		2.691 GHz to 2.750 GHz	-44.53	-44.16	-44.09	-43.99	-41.06	-2.93
		2.750 GHz to 6.2 GHz	-38.26	-38.49	-37.96	-38.26	-31.06	-6.90
		6.2 GHz to 18 GHz	-48.57	-48.15	-47.77	-48.40	-31.06	-16.71
		18 GHz to 28 GHz	-47.08	-47.24	-47.32	-47.50	-31.06	-16.02
	43	9 kHz to 150 kHz	-69.46	-70.71	-70.02	-68.46	-61.06	-7.40
		150 kHz to 30 MHz	-57.47	-56.06	-58.34	-59.28	-51.06	-5.00
		30 MHz to 1 GHz	-53.62	-54.28	-54.63	-53.58	-31.06	-22.52
		1GHz to 2.450 GHz	-50.63	-50.60	-50.41	-50.68	-31.06	-19.35
		2.450 GHz to 2.495 GHz	-46.36	-45.50	-45.16	-45.43	-41.06	-4.10
		2.691 GHz to 2.750 GHz	-44.60	-44.78	-44.68	-44.74	-41.06	-3.54
		2.750 GHz to 6.2 GHz	-36.91	-38.34	-39.09	-38.20	-31.06	-5.85
		6.2 GHz to 18 GHz	-48.04	-48.23	-47.71	-47.79	-31.06	-16.65
	44	18 GHz to 28 GHz	-47.44	-46.93	-48.13	-46.83	-31.06	-15.77
		9 kHz to 150 kHz	-69.40	-67.93	-68.57	-68.64	-61.06	-6.86
		150 kHz to 30 MHz	-56.17	-57.27	-56.37	-58.23	-51.06	-5.11
		30 MHz to 1 GHz	-52.42	-53.92	-54.16	-54.56	-31.06	-21.36
		1GHz to 2.450 GHz	-50.85	-51.15	-50.82	-50.48	-31.06	-19.42
		2.450 GHz to 2.495 GHz	-47.03	-46.11	-45.89	-45.92	-41.06	-4.83
		2.691 GHz to 2.750 GHz	-46.23	-46.08	-45.82	-45.91	-41.06	-4.76
		2.750 GHz to 6.2 GHz	-33.59	-33.96	-34.07	-33.90	-31.06	-2.53
	45	6.2 GHz to 18 GHz	-48.11	-47.54	-48.52	-47.29	-31.06	-16.23
		18 GHz to 28 GHz	-46.31	-46.18	-46.98	-47.13	-31.06	-15.12
		9 kHz to 150 kHz	-68.29	-69.35	-70.42	-69.97	-61.06	-7.23
		150 kHz to 30 MHz	-55.19	-57.88	-59.15	-58.85	-51.06	-4.13
		30 MHz to 1 GHz	-53.95	-53.93	-54.52	-54.90	-31.06	-22.87
		1GHz to 2.450 GHz	-51.59	-50.24	-51.01	-50.95	-31.06	-19.18
		2.450 GHz to 2.495 GHz	-46.46	-46.33	-45.43	-45.74	-41.06	-4.37
		2.691 GHz to 2.750 GHz	-45.42	-44.73	-44.47	-44.95	-41.06	-3.41
		2.750 GHz to 6.2 GHz	-37.69	-37.55	-39.88	-37.96	-31.06	-6.49

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (115) / (153) pages

		6.2 GHz to 18 GHz	-47.93	-46.52	-48.44	-48.33	-31.06	-15.46
		18 GHz to 28 GHz	-46.88	-46.79	-47.06	-46.94	-31.06	-15.73
	46	9 kHz to 150 kHz	-69.92	-68.83	-68.89	-67.95	-61.06	-6.89
		150 kHz to 30 MHz	-57.53	-55.76	-56.83	-58.48	-51.06	-4.70
		30 MHz to 1 GHz	-54.04	-54.67	-53.97	-54.83	-31.06	-22.91
		1GHz to 2.450 GHz	-51.07	-50.81	-50.60	-50.92	-31.06	-19.54
		2.450 GHz to 2.495 GHz	-46.34	-46.02	-45.69	-45.28	-41.06	-4.22
		2.691 GHz to 2.750 GHz	-45.34	-45.05	-44.73	-45.17	-41.06	-3.67
		2.750 GHz to 6.2 GHz	-40.85	-41.62	-40.80	-40.68	-31.06	-9.62
		6.2 GHz to 18 GHz	-47.72	-48.24	-48.63	-48.16	-31.06	-16.66
		18 GHz to 28 GHz	-46.55	-47.90	-46.24	-47.25	-31.06	-15.18
		9 kHz to 150 kHz	-68.28	-69.68	-67.64	-68.95	-61.06	-6.58
	47	150 kHz to 30 MHz	-56.51	-57.40	-58.30	-59.01	-51.06	-5.45
		30 MHz to 1 GHz	-54.42	-54.24	-54.46	-54.33	-31.06	-23.18
		1GHz to 2.450 GHz	-51.39	-50.71	-50.76	-50.73	-31.06	-19.65
		2.450 GHz to 2.495 GHz	-45.85	-45.19	-45.46	-45.61	-41.06	-4.13
		2.691 GHz to 2.750 GHz	-44.83	-44.27	-43.93	-44.51	-41.06	-2.87
		2.750 GHz to 6.2 GHz	-41.04	-41.70	-42.09	-41.07	-31.06	-9.98
		6.2 GHz to 18 GHz	-48.18	-48.32	-48.01	-48.39	-31.06	-16.95
		18 GHz to 28 GHz	-47.58	-46.54	-46.56	-47.13	-31.06	-15.48
	48	9 kHz to 150 kHz	-68.92	-68.17	-69.10	-69.66	-61.06	-7.11
		150 kHz to 30 MHz	-58.85	-56.74	-58.71	-58.80	-51.06	-5.68
		30 MHz to 1 GHz	-54.73	-54.77	-55.13	-55.14	-31.06	-23.67
		1GHz to 2.450 GHz	-50.13	-50.12	-50.09	-51.27	-31.06	-19.03
		2.450 GHz to 2.495 GHz	-45.75	-45.52	-45.23	-45.15	-41.06	-4.09
		2.691 GHz to 2.750 GHz	-44.56	-44.44	-44.27	-44.38	-41.06	-3.21
		2.750 GHz to 6.2 GHz	-35.66	-35.72	-36.07	-35.67	-31.06	-4.60
		6.2 GHz to 18 GHz	-46.93	-48.10	-47.83	-47.42	-31.06	-15.87
		18 GHz to 28 GHz	-47.07	-46.82	-47.32	-47.55	-31.06	-15.76
	49	9 kHz to 150 kHz	-68.09	-68.64	-68.62	-70.16	-61.06	-7.03
		150 kHz to 30 MHz	-58.87	-56.89	-58.39	-58.89	-51.06	-5.83
		30 MHz to 1 GHz	-53.95	-53.94	-53.97	-55.18	-31.06	-22.88
		1GHz to 2.450 GHz	-51.36	-50.61	-50.67	-51.00	-31.06	-19.55
		2.450 GHz to 2.495 GHz	-45.78	-45.21	-45.24	-45.40	-41.06	-4.15
		2.691 GHz to 2.750 GHz	-44.59	-44.27	-43.73	-44.34	-41.06	-2.67
		2.750 GHz to 6.2 GHz	-39.85	-39.98	-40.09	-39.74	-31.06	-8.68
		6.2 GHz to 18 GHz	-47.92	-48.47	-47.30	-48.02	-31.06	-16.24
		18 GHz to 28 GHz	-47.72	-46.52	-47.22	-46.91	-31.06	-15.46
	50	9 kHz to 150 kHz	-69.97	-69.86	-69.42	-69.90	-61.06	-8.36
		150 kHz to 30 MHz	-58.85	-58.46	-58.06	-58.22	-51.06	-7.00
		30 MHz to 1 GHz	-53.61	-54.45	-54.38	-55.11	-31.06	-22.55
		1GHz to 2.450 GHz	-50.59	-50.64	-50.42	-50.91	-31.06	-19.36
		2.450 GHz to 2.495 GHz	-46.26	-45.44	-45.77	-45.68	-41.06	-4.38
		2.691 GHz to 2.750 GHz	-44.90	-44.69	-44.36	-44.34	-41.06	-3.28
		2.750 GHz to 6.2 GHz	-42.26	-43.44	-41.92	-43.00	-31.06	-10.86

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (116) / (153) pages

		6.2 GHz to 18 GHz	-47.13	-48.29	-48.66	-47.50	-31.06	-16.07
		18 GHz to 28 GHz	-47.15	-46.86	-46.58	-46.92	-31.06	-15.52
	51	9 kHz to 150 kHz	-69.84	-69.86	-67.78	-69.65	-61.06	-6.72
		150 kHz to 30 MHz	-58.19	-56.16	-57.74	-58.87	-51.06	-5.10
		30 MHz to 1 GHz	-54.88	-53.68	-53.98	-54.51	-31.06	-22.62
		1GHz to 2.450 GHz	-50.92	-50.52	-50.20	-50.84	-31.06	-19.14
		2.450 GHz to 2.495 GHz	-45.49	-44.74	-44.79	-44.76	-41.06	-3.68
		2.691 GHz to 2.750 GHz	-44.00	-43.56	-43.54	-43.69	-41.06	-2.47
		2.750 GHz to 6.2 GHz	-36.35	-36.57	-36.60	-36.10	-31.06	-5.04
		6.2 GHz to 18 GHz	-48.35	-48.00	-48.07	-48.31	-31.06	-16.94
		18 GHz to 28 GHz	-47.15	-47.60	-45.80	-47.40	-31.06	-14.74
		9 kHz to 150 kHz	-68.35	-69.23	-67.98	-70.63	-61.06	-6.92
	52	150 kHz to 30 MHz	-58.54	-57.31	-58.21	-58.67	-51.06	-6.25
		30 MHz to 1 GHz	-53.99	-54.14	-53.99	-54.64	-31.06	-22.93
		1GHz to 2.450 GHz	-50.60	-50.99	-50.91	-49.88	-31.06	-18.82
		2.450 GHz to 2.495 GHz	-45.69	-45.03	-45.01	-44.94	-41.06	-3.88
		2.691 GHz to 2.750 GHz	-45.25	-45.07	-45.00	-45.01	-41.06	-3.94
		2.750 GHz to 6.2 GHz	-34.30	-33.77	-34.38	-33.78	-31.06	-2.71
		6.2 GHz to 18 GHz	-47.62	-47.42	-48.74	-46.22	-31.06	-15.16
		18 GHz to 28 GHz	-47.17	-46.94	-46.60	-47.28	-31.06	-15.54
	53	9 kHz to 150 kHz	-68.15	-68.33	-69.56	-69.27	-61.06	-7.09
		150 kHz to 30 MHz	-56.13	-57.48	-58.66	-58.41	-51.06	-5.07
		30 MHz to 1 GHz	-53.14	-54.68	-53.85	-54.74	-31.06	-22.08
		1GHz to 2.450 GHz	-50.63	-50.51	-50.64	-50.33	-31.06	-19.27
		2.450 GHz to 2.495 GHz	-45.72	-44.75	-45.34	-45.20	-41.06	-3.69
		2.691 GHz to 2.750 GHz	-45.13	-44.84	-44.44	-44.98	-41.06	-3.38
		2.750 GHz to 6.2 GHz	-36.61	-36.64	-35.99	-36.60	-31.06	-4.93
		6.2 GHz to 18 GHz	-48.35	-47.99	-48.03	-48.23	-31.06	-16.93
	54	18 GHz to 28 GHz	-47.64	-46.78	-47.38	-46.73	-31.06	-15.67
		9 kHz to 150 kHz	-69.34	-70.43	-67.50	-69.03	-61.06	-6.44
		150 kHz to 30 MHz	-58.04	-56.98	-59.50	-57.98	-51.06	-5.92
		30 MHz to 1 GHz	-53.10	-53.84	-54.65	-54.38	-31.06	-22.04
		1GHz to 2.450 GHz	-49.87	-50.12	-50.16	-50.23	-31.06	-18.81
		2.450 GHz to 2.495 GHz	-45.47	-44.87	-44.38	-44.99	-41.06	-3.32
		2.691 GHz to 2.750 GHz	-44.65	-43.99	-44.11	-44.20	-41.06	-2.93
		2.750 GHz to 6.2 GHz	-37.94	-37.64	-37.13	-37.33	-31.06	-6.07
	55	6.2 GHz to 18 GHz	-48.34	-46.95	-48.40	-47.98	-31.06	-15.89
		18 GHz to 28 GHz	-46.10	-47.86	-47.82	-46.61	-31.06	-15.04
		9 kHz to 150 kHz	-69.70	-68.70	-68.93	-69.69	-61.06	-7.64
		150 kHz to 30 MHz	-56.42	-55.87	-57.54	-59.85	-51.06	-4.81
		30 MHz to 1 GHz	-53.95	-53.35	-54.27	-54.32	-31.06	-22.29
		1GHz to 2.450 GHz	-49.37	-50.18	-50.57	-50.45	-31.06	-18.31
		2.450 GHz to 2.495 GHz	-45.10	-45.13	-44.97	-44.99	-41.06	-3.91
		2.691 GHz to 2.750 GHz	-44.61	-44.07	-43.79	-44.04	-41.06	-2.73
		2.750 GHz to 6.2 GHz	-38.64	-38.40	-39.04	-39.16	-31.06	-7.34

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (117) / (153) pages

		6.2 GHz to 18 GHz	-47.46	-48.51	-48.41	-48.02	-31.06	-16.40
		18 GHz to 28 GHz	-46.56	-47.00	-47.49	-47.67	-31.06	-15.50
	56	9 kHz to 150 kHz	-69.14	-69.28	-67.79	-68.78	-61.06	-6.73
		150 kHz to 30 MHz	-58.41	-56.85	-57.47	-59.10	-51.06	-5.79
		30 MHz to 1 GHz	-53.81	-53.16	-54.63	-53.55	-31.06	-22.10
		1GHz to 2.450 GHz	-49.18	-50.36	-49.62	-49.75	-31.06	-18.12
		2.450 GHz to 2.495 GHz	-45.21	-44.78	-44.34	-44.77	-41.06	-3.28
		2.691 GHz to 2.750 GHz	-45.01	-44.60	-44.51	-44.39	-41.06	-3.33
		2.750 GHz to 6.2 GHz	-34.42	-34.51	-34.68	-34.71	-31.06	-3.36
		6.2 GHz to 18 GHz	-48.59	-48.24	-48.10	-47.64	-31.06	-16.58
		18 GHz to 28 GHz	-47.10	-47.44	-47.27	-47.36	-31.06	-16.04
		9 kHz to 150 kHz	-69.40	-68.43	-68.96	-69.26	-61.06	-7.37
	57	150 kHz to 30 MHz	-57.10	-57.55	-57.17	-58.24	-51.06	-6.04
		30 MHz to 1 GHz	-53.52	-54.43	-54.49	-54.39	-31.06	-22.46
		1GHz to 2.450 GHz	-50.02	-51.01	-50.15	-50.65	-31.06	-18.96
		2.450 GHz to 2.495 GHz	-44.89	-44.09	-43.84	-43.93	-41.06	-2.78
		2.691 GHz to 2.750 GHz	-44.86	-44.32	-43.81	-43.79	-41.06	-2.73
		2.750 GHz to 6.2 GHz	-36.50	-35.66	-35.56	-35.93	-31.06	-4.50
		6.2 GHz to 18 GHz	-47.86	-48.35	-48.46	-47.86	-31.06	-16.80
		18 GHz to 28 GHz	-46.71	-47.89	-47.38	-47.93	-31.06	-15.65
		9 kHz to 150 kHz	-69.25	-69.34	-68.53	-70.20	-61.06	-7.47
	58	150 kHz to 30 MHz	-57.37	-56.89	-57.39	-57.88	-51.06	-5.83
		30 MHz to 1 GHz	-53.73	-54.05	-53.52	-54.49	-31.06	-22.46
		1GHz to 2.450 GHz	-49.42	-49.73	-50.50	-50.10	-31.06	-18.36
		2.450 GHz to 2.495 GHz	-45.23	-44.79	-44.64	-44.78	-41.06	-3.58
		2.691 GHz to 2.750 GHz	-44.53	-44.11	-43.82	-44.10	-41.06	-2.76
		2.750 GHz to 6.2 GHz	-39.40	-38.63	-38.58	-39.71	-31.06	-7.52
		6.2 GHz to 18 GHz	-47.92	-48.52	-47.68	-47.73	-31.06	-16.62
		18 GHz to 28 GHz	-47.15	-44.22	-47.21	-47.22	-31.06	-13.16
		9 kHz to 150 kHz	-67.96	-70.05	-67.70	-69.74	-61.06	-6.64
	59	150 kHz to 30 MHz	-56.85	-56.41	-58.12	-58.98	-51.06	-5.35
		30 MHz to 1 GHz	-54.06	-53.70	-54.30	-53.09	-31.06	-22.03
		1GHz to 2.450 GHz	-49.64	-50.60	-50.39	-50.27	-31.06	-18.58
		2.450 GHz to 2.495 GHz	-45.45	-45.06	-44.84	-44.97	-41.06	-3.78
		2.691 GHz to 2.750 GHz	-44.46	-44.41	-43.97	-44.19	-41.06	-2.91
		2.750 GHz to 6.2 GHz	-40.78	-41.67	-40.08	-40.87	-31.06	-9.02
		6.2 GHz to 18 GHz	-47.97	-48.06	-48.38	-48.50	-31.06	-16.91
		18 GHz to 28 GHz	-47.05	-46.56	-46.99	-46.18	-31.06	-15.12
		9 kHz to 150 kHz	-68.58	-67.70	-70.11	-70.29	-61.06	-6.64
	60	150 kHz to 30 MHz	-57.75	-56.30	-55.84	-58.79	-51.06	-4.78
		30 MHz to 1 GHz	-53.60	-54.14	-54.03	-54.55	-31.06	-22.54
		1GHz to 2.450 GHz	-50.29	-49.16	-50.65	-50.52	-31.06	-18.10
		2.450 GHz to 2.495 GHz	-45.35	-44.94	-44.25	-44.91	-41.06	-3.19
		2.691 GHz to 2.750 GHz	-44.92	-44.42	-44.04	-44.34	-41.06	-2.98
		2.750 GHz to 6.2 GHz	-35.10	-35.67	-35.22	-35.85	-31.06	-4.04

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (118) / (153) pages

High		6.2 GHz to 18 GHz	-48.21	-48.86	-48.36	-48.05	-31.06	-16.99
		18 GHz to 28 GHz	-47.75	-46.41	-47.79	-46.88	-31.06	-15.35
	61	9 kHz to 150 kHz	-69.79	-69.66	-69.50	-69.59	-61.06	-8.44
		150 kHz to 30 MHz	-58.80	-58.98	-56.57	-57.79	-51.06	-5.51
		30 MHz to 1 GHz	-54.53	-54.00	-54.82	-54.08	-31.06	-22.94
		1GHz to 2.450 GHz	-51.23	-51.48	-51.04	-50.63	-31.06	-19.57
		2.450 GHz to 2.495 GHz	-46.21	-45.48	-45.27	-45.65	-41.06	-4.21
		2.691 GHz to 2.750 GHz	-45.31	-44.49	-44.45	-44.70	-41.06	-3.39
		2.750 GHz to 6.2 GHz	-38.20	-38.38	-38.58	-38.10	-31.06	-7.04
		6.2 GHz to 18 GHz	-47.72	-47.77	-47.35	-47.39	-31.06	-16.29
		18 GHz to 28 GHz	-47.28	-46.61	-47.53	-47.69	-31.06	-15.55
		9 kHz to 150 kHz	-69.13	-69.30	-68.36	-70.43	-61.06	-7.30
	62	150 kHz to 30 MHz	-56.14	-55.54	-56.79	-57.94	-51.06	-4.48
		30 MHz to 1 GHz	-54.58	-53.92	-54.73	-54.45	-31.06	-22.86
		1GHz to 2.450 GHz	-50.63	-50.36	-51.48	-51.73	-31.06	-19.30
		2.450 GHz to 2.495 GHz	-46.36	-45.92	-45.55	-46.15	-41.06	-4.49
		2.691 GHz to 2.750 GHz	-44.88	-44.62	-44.26	-44.54	-41.06	-3.20
		2.750 GHz to 6.2 GHz	-39.06	-39.04	-37.82	-38.22	-31.06	-6.76
		6.2 GHz to 18 GHz	-48.07	-47.77	-47.99	-47.53	-31.06	-16.47
		18 GHz to 28 GHz	-46.85	-47.75	-47.66	-46.84	-31.06	-15.78
	63	9 kHz to 150 kHz	-69.50	-69.68	-68.94	-70.33	-61.06	-7.88
		150 kHz to 30 MHz	-55.92	-56.30	-56.35	-58.64	-51.06	-4.86
		30 MHz to 1 GHz	-54.41	-54.00	-49.79	-53.89	-31.06	-18.73
		1GHz to 2.450 GHz	-51.16	-51.58	-50.37	-50.48	-31.06	-19.31
		2.450 GHz to 2.495 GHz	-45.80	-45.16	-45.06	-45.73	-41.06	-4.00
		2.691 GHz to 2.750 GHz	-45.14	-44.28	-44.66	-44.85	-41.06	-3.22
		2.750 GHz to 6.2 GHz	-38.44	-39.54	-39.06	-39.23	-31.06	-7.38
		6.2 GHz to 18 GHz	-47.95	-48.08	-48.53	-47.82	-31.06	-16.76
		18 GHz to 28 GHz	-46.10	-47.82	-47.18	-47.01	-31.06	-15.04
	0	9 kHz to 150 kHz	-72.56	-70.71	-71.98	-72.18	-61.06	-9.65
		150 kHz to 30 MHz	-60.06	-59.04	-59.51	-59.63	-51.06	-7.98
		30 MHz to 1 GHz	-53.87	-54.69	-54.23	-53.25	-31.06	-22.19
		1GHz to 2.450 GHz	-52.59	-53.00	-50.71	-52.72	-31.06	-19.65
		2.450 GHz to 2.495 GHz	-47.50	-45.79	-45.69	-46.06	-41.06	-4.63
		2.691 GHz to 2.750 GHz	-45.18	-43.98	-43.59	-44.57	-41.06	-2.53
		2.750 GHz to 6.2 GHz	-41.07	-41.36	-40.60	-41.18	-31.06	-9.54
		6.2 GHz to 18 GHz	-47.74	-48.70	-48.60	-48.12	-31.06	-16.68
		18 GHz to 28 GHz	-46.97	-47.52	-46.90	-46.82	-31.06	-15.76
	1	9 kHz to 150 kHz	-70.47	-71.70	-70.12	-72.42	-61.06	-9.06
		150 kHz to 30 MHz	-59.21	-58.85	-59.97	-58.55	-51.06	-7.49
		30 MHz to 1 GHz	-54.39	-53.41	-51.89	-54.30	-31.06	-20.83
		1GHz to 2.450 GHz	-51.44	-51.96	-51.70	-47.11	-31.06	-16.05
		2.450 GHz to 2.495 GHz	-47.52	-46.43	-46.30	-46.16	-41.06	-5.10
		2.691 GHz to 2.750 GHz	-44.15	-43.27	-43.17	-43.48	-41.06	-2.11
		2.750 GHz to 6.2 GHz	-38.14	-38.74	-38.99	-38.36	-31.06	-7.08

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (119) / (153) pages

		6.2 GHz to 18 GHz	-48.59	-47.79	-48.11	-48.87	-31.06	-16.73
		18 GHz to 28 GHz	-47.65	-46.30	-45.97	-47.56	-31.06	-14.91
	2	9 kHz to 150 kHz	-70.96	-73.86	-70.93	-70.04	-61.06	-8.98
		150 kHz to 30 MHz	-60.38	-60.10	-60.36	-59.58	-51.06	-8.52
		30 MHz to 1 GHz	-55.14	-55.38	-54.21	-55.30	-31.06	-23.15
		1GHz to 2.450 GHz	-51.72	-53.97	-52.92	-53.19	-31.06	-20.66
		2.450 GHz to 2.495 GHz	-47.26	-46.53	-46.73	-46.39	-41.06	-5.33
		2.691 GHz to 2.750 GHz	-43.80	-43.57	-43.88	-43.66	-41.06	-2.51
		2.750 GHz to 6.2 GHz	-43.30	-42.27	-41.47	-41.81	-31.06	-10.41
		6.2 GHz to 18 GHz	-48.11	-48.67	-47.97	-47.97	-31.06	-16.91
		18 GHz to 28 GHz	-48.05	-47.73	-46.91	-47.00	-31.06	-15.85
		9 kHz to 150 kHz	-71.66	-73.01	-70.51	-70.73	-61.06	-9.45
	3	150 kHz to 30 MHz	-60.85	-59.94	-58.51	-59.32	-51.06	-7.45
		30 MHz to 1 GHz	-54.28	-54.81	-55.01	-54.75	-31.06	-23.22
		1GHz to 2.450 GHz	-53.29	-54.15	-53.14	-53.98	-31.06	-22.08
		2.450 GHz to 2.495 GHz	-46.88	-46.38	-46.58	-46.47	-41.06	-5.32
		2.691 GHz to 2.750 GHz	-43.94	-43.30	-43.90	-44.07	-41.06	-2.24
		2.750 GHz to 6.2 GHz	-40.74	-42.25	-42.06	-41.77	-31.06	-9.68
		6.2 GHz to 18 GHz	-47.56	-47.54	-47.65	-48.02	-31.06	-16.48
		18 GHz to 28 GHz	-47.09	-47.66	-46.53	-47.17	-31.06	-15.47
		9 kHz to 150 kHz	-71.19	-72.32	-69.47	-70.03	-61.06	-8.41
	4	150 kHz to 30 MHz	-60.43	-58.73	-58.92	-59.33	-51.06	-7.67
		30 MHz to 1 GHz	-52.73	-52.89	-53.50	-53.73	-31.06	-21.67
		1GHz to 2.450 GHz	-51.98	-51.90	-51.96	-52.03	-31.06	-20.84
		2.450 GHz to 2.495 GHz	-47.57	-46.90	-46.57	-46.98	-41.06	-5.51
		2.691 GHz to 2.750 GHz	-43.88	-43.50	-43.67	-44.03	-41.06	-2.44
		2.750 GHz to 6.2 GHz	-40.32	-40.78	-39.44	-39.15	-31.06	-8.09
		6.2 GHz to 18 GHz	-48.28	-48.64	-47.72	-47.89	-31.06	-16.66
		18 GHz to 28 GHz	-46.17	-47.23	-46.83	-47.85	-31.06	-15.11
		9 kHz to 150 kHz	-70.88	-71.29	-69.85	-70.62	-61.06	-8.79
	5	150 kHz to 30 MHz	-60.88	-60.38	-59.23	-59.87	-51.06	-8.17
		30 MHz to 1 GHz	-54.06	-53.34	-54.11	-54.17	-31.06	-22.28
		1GHz to 2.450 GHz	-52.34	-52.94	-51.82	-50.90	-31.06	-19.84
		2.450 GHz to 2.495 GHz	-48.65	-46.56	-46.89	-47.42	-41.06	-5.50
		2.691 GHz to 2.750 GHz	-42.87	-44.43	-43.99	-45.33	-41.06	-1.81
		2.750 GHz to 6.2 GHz	-38.65	-39.67	-40.47	-40.30	-31.06	-7.59
		6.2 GHz to 18 GHz	-48.08	-48.57	-48.29	-47.79	-31.06	-16.73
		18 GHz to 28 GHz	-47.76	-47.51	-46.84	-47.15	-31.06	-15.78
		9 kHz to 150 kHz	-70.68	-71.36	-69.16	-68.93	-61.06	-7.87
	6	150 kHz to 30 MHz	-59.46	-57.41	-56.54	-58.69	-51.06	-5.48
		30 MHz to 1 GHz	-49.36	-53.84	-48.52	-48.56	-31.06	-17.46
		1GHz to 2.450 GHz	-52.96	-53.66	-53.30	-53.92	-31.06	-21.90
		2.450 GHz to 2.495 GHz	-47.32	-46.63	-46.41	-46.54	-41.06	-5.35
		2.691 GHz to 2.750 GHz	-44.47	-44.36	-42.69	-44.61	-41.06	-1.63
		2.750 GHz to 6.2 GHz	-41.00	-42.49	-42.40	-42.36	-31.06	-9.94

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (120) / (153) pages

		6.2 GHz to 18 GHz	-48.21	-48.36	-47.84	-48.30	-31.06	-16.78
		18 GHz to 28 GHz	-48.06	-47.21	-47.41	-46.82	-31.06	-15.76
	7	9 kHz to 150 kHz	-71.07	-70.61	-70.82	-71.19	-61.06	-9.55
		150 kHz to 30 MHz	-59.49	-59.83	-59.98	-59.55	-51.06	-8.43
		30 MHz to 1 GHz	-54.41	-55.24	-52.36	-54.30	-31.06	-21.30
		1GHz to 2.450 GHz	-53.10	-53.30	-52.95	-52.72	-31.06	-21.66
		2.450 GHz to 2.495 GHz	-47.03	-47.09	-46.80	-46.84	-41.06	-5.74
		2.691 GHz to 2.750 GHz	-43.84	-43.80	-44.49	-44.14	-41.06	-2.74
		2.750 GHz to 6.2 GHz	-40.69	-42.03	-42.02	-40.76	-31.06	-9.63
		6.2 GHz to 18 GHz	-48.36	-47.29	-48.13	-48.39	-31.06	-16.23
		18 GHz to 28 GHz	-47.38	-48.20	-46.99	-47.11	-31.06	-15.93
		9 kHz to 150 kHz	-71.19	-71.39	-69.24	-69.99	-61.06	-8.18
	8	150 kHz to 30 MHz	-59.53	-59.08	-58.73	-59.29	-51.06	-7.67
		30 MHz to 1 GHz	-52.26	-54.35	-53.25	-54.09	-31.06	-21.20
		1GHz to 2.450 GHz	-53.01	-52.98	-51.87	-52.48	-31.06	-20.81
		2.450 GHz to 2.495 GHz	-47.09	-45.97	-46.05	-45.88	-41.06	-4.82
		2.691 GHz to 2.750 GHz	-44.49	-43.35	-43.62	-44.16	-41.06	-2.29
		2.750 GHz to 6.2 GHz	-41.22	-41.32	-42.22	-40.82	-31.06	-9.76
		6.2 GHz to 18 GHz	-47.94	-48.28	-47.58	-47.93	-31.06	-16.52
		18 GHz to 28 GHz	-47.33	-47.10	-47.50	-46.92	-31.06	-15.86
	9	9 kHz to 150 kHz	-71.30	-71.24	-69.27	-70.23	-61.06	-8.21
		150 kHz to 30 MHz	-61.28	-60.10	-60.02	-59.28	-51.06	-8.22
		30 MHz to 1 GHz	-54.91	-54.86	-53.19	-54.25	-31.06	-22.13
		1GHz to 2.450 GHz	-52.54	-53.38	-53.66	-52.88	-31.06	-21.48
		2.450 GHz to 2.495 GHz	-47.55	-47.14	-46.80	-47.24	-41.06	-5.74
		2.691 GHz to 2.750 GHz	-43.46	-43.71	-44.03	-44.45	-41.06	-2.40
		2.750 GHz to 6.2 GHz	-41.40	-41.65	-43.46	-42.98	-31.06	-10.34
		6.2 GHz to 18 GHz	-48.32	-48.35	-47.49	-48.00	-31.06	-16.43
	10	18 GHz to 28 GHz	-47.84	-47.88	-47.27	-47.47	-31.06	-16.21
		9 kHz to 150 kHz	-70.15	-70.58	-71.70	-70.39	-61.06	-9.09
		150 kHz to 30 MHz	-61.07	-59.61	-60.22	-59.41	-51.06	-8.35
		30 MHz to 1 GHz	-54.72	-53.72	-53.86	-54.20	-31.06	-22.66
		1GHz to 2.450 GHz	-53.01	-53.54	-53.70	-53.84	-31.06	-21.95
		2.450 GHz to 2.495 GHz	-47.55	-46.74	-46.73	-46.99	-41.06	-5.67
		2.691 GHz to 2.750 GHz	-44.30	-43.63	-43.69	-43.93	-41.06	-2.57
		2.750 GHz to 6.2 GHz	-42.08	-43.49	-42.08	-42.08	-31.06	-11.02
	11	6.2 GHz to 18 GHz	-48.36	-47.49	-47.90	-48.29	-31.06	-16.43
		18 GHz to 28 GHz	-47.38	-47.14	-46.83	-46.37	-31.06	-15.31
		9 kHz to 150 kHz	-71.00	-73.42	-69.79	-70.50	-61.06	-8.73
		150 kHz to 30 MHz	-60.80	-60.27	-59.66	-59.53	-51.06	-8.47
		30 MHz to 1 GHz	-53.68	-55.49	-53.75	-54.68	-31.06	-22.62
		1GHz to 2.450 GHz	-53.90	-53.18	-53.15	-53.26	-31.06	-22.09
		2.450 GHz to 2.495 GHz	-46.63	-46.94	-46.80	-46.84	-41.06	-5.57
		2.691 GHz to 2.750 GHz	-42.74	-42.65	-43.50	-43.60	-41.06	-1.59
		2.750 GHz to 6.2 GHz	-40.23	-42.63	-41.63	-41.22	-31.06	-9.17

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (121) / (153) pages

		6.2 GHz to 18 GHz	-47.56	-47.71	-48.27	-47.27	-31.06	-16.21
		18 GHz to 28 GHz	-47.44	-47.53	-46.16	-47.64	-31.06	-15.10
	12	9 kHz to 150 kHz	-71.24	-71.15	-71.63	-71.09	-61.06	-10.03
		150 kHz to 30 MHz	-61.30	-60.18	-59.00	-59.00	-51.06	-7.94
		30 MHz to 1 GHz	-54.42	-54.33	-53.29	-54.52	-31.06	-22.23
		1GHz to 2.450 GHz	-51.24	-50.81	-50.32	-50.91	-31.06	-19.26
		2.450 GHz to 2.495 GHz	-47.83	-46.67	-46.17	-46.68	-41.06	-5.11
		2.691 GHz to 2.750 GHz	-43.63	-43.54	-44.02	-44.37	-41.06	-2.47
		2.750 GHz to 6.2 GHz	-39.42	-40.87	-41.00	-41.70	-31.06	-8.36
		6.2 GHz to 18 GHz	-48.39	-47.66	-47.96	-48.47	-31.06	-16.60
		18 GHz to 28 GHz	-44.09	-46.80	-47.15	-46.63	-31.06	-13.03
		9 kHz to 150 kHz	-72.45	-70.94	-70.30	-70.40	-61.06	-9.24
	13	150 kHz to 30 MHz	-60.43	-59.38	-59.89	-59.45	-51.06	-8.32
		30 MHz to 1 GHz	-54.19	-54.31	-53.63	-54.85	-31.06	-22.57
		1GHz to 2.450 GHz	-52.08	-53.12	-51.27	-51.96	-31.06	-20.21
		2.450 GHz to 2.495 GHz	-48.28	-47.07	-46.81	-46.96	-41.06	-5.75
		2.691 GHz to 2.750 GHz	-42.74	-42.95	-44.30	-43.97	-41.06	-1.68
		2.750 GHz to 6.2 GHz	-39.32	-38.80	-40.60	-40.36	-31.06	-7.74
		6.2 GHz to 18 GHz	-47.08	-47.83	-47.28	-48.16	-31.06	-16.02
		18 GHz to 28 GHz	-46.01	-47.76	-47.44	-47.38	-31.06	-14.95
	14	9 kHz to 150 kHz	-71.71	-70.64	-71.70	-69.67	-61.06	-8.61
		150 kHz to 30 MHz	-61.80	-60.32	-60.39	-58.35	-51.06	-7.29
		30 MHz to 1 GHz	-54.30	-55.26	-53.72	-55.15	-31.06	-22.66
		1GHz to 2.450 GHz	-53.81	-54.75	-53.37	-53.77	-31.06	-22.31
		2.450 GHz to 2.495 GHz	-47.50	-46.71	-46.59	-46.76	-41.06	-5.53
		2.691 GHz to 2.750 GHz	-42.64	-43.31	-44.55	-43.58	-41.06	-1.58
		2.750 GHz to 6.2 GHz	-41.60	-42.41	-43.40	-42.46	-31.06	-10.54
		6.2 GHz to 18 GHz	-47.70	-47.70	-47.84	-47.92	-31.06	-16.64
	15	18 GHz to 28 GHz	-46.67	-47.01	-46.19	-47.04	-31.06	-15.13
		9 kHz to 150 kHz	-71.40	-71.29	-71.37	-70.37	-61.06	-9.30
		150 kHz to 30 MHz	-60.08	-59.10	-59.66	-59.62	-51.06	-8.04
		30 MHz to 1 GHz	-54.52	-54.66	-53.43	-54.58	-31.06	-22.37
		1GHz to 2.450 GHz	-52.68	-52.13	-50.94	-51.63	-31.06	-19.88
		2.450 GHz to 2.495 GHz	-47.28	-47.03	-46.46	-47.21	-41.06	-5.40
		2.691 GHz to 2.750 GHz	-43.62	-43.90	-44.31	-43.19	-41.06	-2.13
		2.750 GHz to 6.2 GHz	-39.63	-39.95	-40.86	-39.77	-31.06	-8.57
	16	6.2 GHz to 18 GHz	-47.82	-47.37	-47.70	-47.88	-31.06	-16.31
		18 GHz to 28 GHz	-45.92	-47.37	-45.94	-46.41	-31.06	-14.86
		9 kHz to 150 kHz	-69.48	-72.39	-70.47	-71.65	-61.06	-8.42
		150 kHz to 30 MHz	-60.08	-59.54	-59.36	-58.76	-51.06	-7.70
		30 MHz to 1 GHz	-54.34	-53.95	-52.09	-54.05	-31.06	-21.03
		1GHz to 2.450 GHz	-52.22	-54.11	-52.10	-52.92	-31.06	-21.04
		2.450 GHz to 2.495 GHz	-48.08	-46.75	-46.25	-46.78	-41.06	-5.19
		2.691 GHz to 2.750 GHz	-45.10	-44.52	-44.24	-45.07	-41.06	-3.18
		2.750 GHz to 6.2 GHz	-39.91	-41.58	-40.86	-41.20	-31.06	-8.85

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (122) / (153) pages

		6.2 GHz to 18 GHz	-47.33	-47.63	-47.63	-47.54	-31.06	-16.27
		18 GHz to 28 GHz	-46.96	-47.14	-45.90	-46.33	-31.06	-14.84
	17	9 kHz to 150 kHz	-71.09	-71.13	-71.16	-70.78	-61.06	-9.72
		150 kHz to 30 MHz	-61.15	-59.25	-59.88	-59.86	-51.06	-8.19
		30 MHz to 1 GHz	-55.32	-54.93	-53.59	-55.16	-31.06	-22.53
		1GHz to 2.450 GHz	-53.29	-54.31	-53.55	-53.42	-31.06	-22.23
		2.450 GHz to 2.495 GHz	-48.38	-47.34	-47.04	-47.24	-41.06	-5.98
		2.691 GHz to 2.750 GHz	-44.19	-43.47	-43.99	-44.01	-41.06	-2.41
		2.750 GHz to 6.2 GHz	-41.93	-42.37	-43.42	-43.76	-31.06	-10.87
		6.2 GHz to 18 GHz	-47.82	-48.13	-48.12	-48.24	-31.06	-16.76
		18 GHz to 28 GHz	-46.00	-47.59	-47.08	-46.94	-31.06	-14.94
		9 kHz to 150 kHz	-71.41	-70.58	-71.90	-69.02	-61.06	-7.96
	18	150 kHz to 30 MHz	-60.09	-60.89	-59.66	-60.63	-51.06	-8.60
		30 MHz to 1 GHz	-55.28	-55.39	-54.06	-50.21	-31.06	-19.15
		1GHz to 2.450 GHz	-53.13	-52.90	-52.85	-52.08	-31.06	-21.02
		2.450 GHz to 2.495 GHz	-47.88	-47.29	-47.01	-46.72	-41.06	-5.66
		2.691 GHz to 2.750 GHz	-44.84	-44.31	-44.29	-44.78	-41.06	-3.23
		2.750 GHz to 6.2 GHz	-41.97	-42.86	-42.00	-43.26	-31.06	-10.91
		6.2 GHz to 18 GHz	-47.64	-47.76	-47.51	-47.60	-31.06	-16.45
		18 GHz to 28 GHz	-47.06	-47.86	-46.78	-46.36	-31.06	-15.30
	19	9 kHz to 150 kHz	-72.29	-73.07	-71.59	-70.73	-61.06	-9.67
		150 kHz to 30 MHz	-60.99	-60.85	-59.47	-59.29	-51.06	-8.23
		30 MHz to 1 GHz	-54.98	-54.88	-53.71	-55.64	-31.06	-22.65
		1GHz to 2.450 GHz	-53.65	-55.14	-52.93	-52.49	-31.06	-21.43
		2.450 GHz to 2.495 GHz	-47.56	-47.11	-47.43	-47.24	-41.06	-6.05
		2.691 GHz to 2.750 GHz	-43.97	-43.24	-44.44	-44.53	-41.06	-2.18
		2.750 GHz to 6.2 GHz	-42.60	-41.32	-42.58	-42.61	-31.06	-10.26
		6.2 GHz to 18 GHz	-47.39	-47.68	-47.73	-47.64	-31.06	-16.33
	20	18 GHz to 28 GHz	-47.74	-47.75	-46.56	-46.75	-31.06	-15.50
		9 kHz to 150 kHz	-72.24	-70.64	-70.35	-72.13	-61.06	-9.29
		150 kHz to 30 MHz	-61.18	-58.85	-58.58	-59.28	-51.06	-7.52
		30 MHz to 1 GHz	-54.23	-55.23	-54.01	-55.61	-31.06	-22.95
		1GHz to 2.450 GHz	-54.02	-54.22	-53.71	-53.88	-31.06	-22.65
		2.450 GHz to 2.495 GHz	-47.73	-46.75	-46.22	-46.64	-41.06	-5.16
		2.691 GHz to 2.750 GHz	-44.91	-44.37	-44.08	-44.49	-41.06	-3.02
		2.750 GHz to 6.2 GHz	-42.45	-43.39	-41.02	-41.10	-31.06	-9.96
	21	6.2 GHz to 18 GHz	-47.90	-47.92	-48.67	-46.78	-31.06	-15.72
		18 GHz to 28 GHz	-47.87	-46.72	-46.48	-47.06	-31.06	-15.42
		9 kHz to 150 kHz	-71.18	-72.11	-71.18	-70.46	-61.06	-9.40
		150 kHz to 30 MHz	-60.73	-59.89	-59.46	-59.23	-51.06	-8.17
		30 MHz to 1 GHz	-54.25	-53.10	-53.90	-55.50	-31.06	-22.04
		1GHz to 2.450 GHz	-52.31	-52.97	-53.06	-53.25	-31.06	-21.25
		2.450 GHz to 2.495 GHz	-47.95	-47.06	-46.43	-46.76	-41.06	-5.37
		2.691 GHz to 2.750 GHz	-44.51	-44.28	-44.31	-44.66	-41.06	-3.22
		2.750 GHz to 6.2 GHz	-40.99	-43.12	-43.83	-42.96	-31.06	-9.93

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (123) / (153) pages

		6.2 GHz to 18 GHz	-47.83	-47.86	-47.53	-47.88	-31.06	-16.47
		18 GHz to 28 GHz	-48.19	-48.06	-47.01	-47.56	-31.06	-15.95
	22	9 kHz to 150 kHz	-72.64	-71.67	-70.52	-70.70	-61.06	-9.46
		150 kHz to 30 MHz	-60.74	-59.19	-59.81	-59.66	-51.06	-8.13
		30 MHz to 1 GHz	-55.52	-55.04	-53.95	-55.73	-31.06	-22.89
		1GHz to 2.450 GHz	-54.73	-53.22	-52.90	-52.46	-31.06	-21.40
		2.450 GHz to 2.495 GHz	-47.70	-47.52	-47.04	-47.16	-41.06	-5.98
		2.691 GHz to 2.750 GHz	-44.89	-44.77	-44.74	-44.53	-41.06	-3.47
		2.750 GHz to 6.2 GHz	-43.17	-42.73	-43.40	-42.99	-31.06	-11.67
		6.2 GHz to 18 GHz	-47.68	-47.15	-47.70	-47.98	-31.06	-16.09
		18 GHz to 28 GHz	-48.07	-47.42	-48.14	-47.55	-31.06	-16.36
		9 kHz to 150 kHz	-71.39	-73.42	-71.10	-70.88	-61.06	-9.82
	23	150 kHz to 30 MHz	-61.35	-60.28	-59.89	-59.62	-51.06	-8.56
		30 MHz to 1 GHz	-54.76	-53.85	-49.70	-55.67	-31.06	-18.64
		1GHz to 2.450 GHz	-52.24	-52.87	-51.86	-52.32	-31.06	-20.80
		2.450 GHz to 2.495 GHz	-47.15	-46.87	-46.66	-46.67	-41.06	-5.60
		2.691 GHz to 2.750 GHz	-44.02	-43.20	-44.13	-44.43	-41.06	-2.14
		2.750 GHz to 6.2 GHz	-39.82	-39.16	-39.80	-39.88	-31.06	-8.10
		6.2 GHz to 18 GHz	-47.39	-47.47	-47.55	-47.69	-31.06	-16.33
		18 GHz to 28 GHz	-46.80	-48.00	-47.45	-47.64	-31.06	-15.74
		9 kHz to 150 kHz	-71.25	-70.83	-71.96	-70.65	-61.06	-9.59
	24	150 kHz to 30 MHz	-60.83	-60.69	-59.56	-59.25	-51.06	-8.19
		30 MHz to 1 GHz	-55.10	-54.31	-53.24	-49.96	-31.06	-18.90
		1GHz to 2.450 GHz	-53.08	-53.52	-51.99	-52.28	-31.06	-20.93
		2.450 GHz to 2.495 GHz	-47.27	-46.28	-45.49	-46.07	-41.06	-4.43
		2.691 GHz to 2.750 GHz	-43.97	-43.77	-43.50	-43.59	-41.06	-2.44
		2.750 GHz to 6.2 GHz	-38.97	-40.72	-39.77	-39.78	-31.06	-7.91
		6.2 GHz to 18 GHz	-48.00	-48.25	-47.98	-47.66	-31.06	-16.60
		18 GHz to 28 GHz	-46.92	-46.57	-47.65	-47.84	-31.06	-15.51
		9 kHz to 150 kHz	-71.22	-71.59	-70.10	-70.00	-61.06	-8.94
	25	150 kHz to 30 MHz	-59.90	-61.07	-59.21	-59.89	-51.06	-8.15
		30 MHz to 1 GHz	-55.31	-54.79	-53.87	-54.61	-31.06	-22.81
		1GHz to 2.450 GHz	-54.17	-53.66	-53.31	-54.22	-31.06	-22.25
		2.450 GHz to 2.495 GHz	-47.78	-46.66	-46.78	-46.89	-41.06	-5.60
		2.691 GHz to 2.750 GHz	-43.58	-42.51	-44.06	-43.79	-41.06	-1.45
		2.750 GHz to 6.2 GHz	-40.85	-43.81	-43.13	-43.60	-31.06	-9.79
		6.2 GHz to 18 GHz	-48.09	-48.26	-46.94	-47.77	-31.06	-15.88
		18 GHz to 28 GHz	-47.74	-47.20	-47.66	-46.80	-31.06	-15.74
		9 kHz to 150 kHz	-71.33	-71.02	-70.62	-72.01	-61.06	-9.56
	26	150 kHz to 30 MHz	-61.24	-59.66	-60.24	-59.52	-51.06	-8.46
		30 MHz to 1 GHz	-54.15	-55.70	-53.11	-55.70	-31.06	-22.05
		1GHz to 2.450 GHz	-54.03	-54.10	-53.49	-53.67	-31.06	-22.43
		2.450 GHz to 2.495 GHz	-47.10	-46.49	-46.56	-46.75	-41.06	-5.43
		2.691 GHz to 2.750 GHz	-44.49	-44.05	-44.66	-44.40	-41.06	-2.99
		2.750 GHz to 6.2 GHz	-42.44	-42.96	-42.62	-43.64	-31.06	-11.38

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (124) / (153) pages

		6.2 GHz to 18 GHz	-47.25	-47.92	-47.81	-48.33	-31.06	-16.19
		18 GHz to 28 GHz	-47.26	-47.36	-46.10	-46.52	-31.06	-15.04
	27	9 kHz to 150 kHz	-71.89	-70.28	-71.32	-70.02	-61.06	-8.96
		150 kHz to 30 MHz	-60.79	-59.75	-59.62	-59.69	-51.06	-8.56
		30 MHz to 1 GHz	-54.31	-54.29	-53.39	-53.72	-31.06	-22.33
		1GHz to 2.450 GHz	-53.05	-51.54	-51.82	-52.70	-31.06	-20.48
		2.450 GHz to 2.495 GHz	-46.45	-46.21	-46.56	-46.17	-41.06	-5.11
		2.691 GHz to 2.750 GHz	-43.44	-43.56	-43.80	-44.49	-41.06	-2.38
		2.750 GHz to 6.2 GHz	-37.55	-40.88	-40.99	-41.32	-31.06	-6.49
		6.2 GHz to 18 GHz	-48.47	-48.21	-48.36	-47.85	-31.06	-16.79
		18 GHz to 28 GHz	-47.50	-47.88	-46.08	-47.75	-31.06	-15.02
		9 kHz to 150 kHz	-71.93	-70.16	-70.99	-70.17	-61.06	-9.10
	28	150 kHz to 30 MHz	-60.87	-59.07	-59.64	-59.92	-51.06	-8.01
		30 MHz to 1 GHz	-54.88	-54.59	-53.12	-55.43	-31.06	-22.06
		1GHz to 2.450 GHz	-53.52	-53.06	-52.50	-53.60	-31.06	-21.44
		2.450 GHz to 2.495 GHz	-47.69	-46.44	-46.33	-46.67	-41.06	-5.27
		2.691 GHz to 2.750 GHz	-45.21	-42.94	-43.65	-44.81	-41.06	-1.88
		2.750 GHz to 6.2 GHz	-43.07	-42.86	-39.93	-40.20	-31.06	-8.87
		6.2 GHz to 18 GHz	-48.01	-48.39	-47.80	-47.76	-31.06	-16.70
		18 GHz to 28 GHz	-47.01	-46.69	-46.10	-47.65	-31.06	-15.04
	29	9 kHz to 150 kHz	-72.25	-73.08	-71.02	-69.89	-61.06	-8.83
		150 kHz to 30 MHz	-61.34	-59.43	-59.70	-59.90	-51.06	-8.37
		30 MHz to 1 GHz	-55.00	-56.06	-52.82	-55.47	-31.06	-21.76
		1GHz to 2.450 GHz	-53.44	-53.22	-52.83	-54.10	-31.06	-21.77
		2.450 GHz to 2.495 GHz	-47.68	-46.92	-46.80	-46.94	-41.06	-5.74
		2.691 GHz to 2.750 GHz	-44.19	-43.61	-44.70	-44.14	-41.06	-2.55
		2.750 GHz to 6.2 GHz	-42.75	-40.63	-43.21	-40.93	-31.06	-9.57
		6.2 GHz to 18 GHz	-47.45	-48.54	-47.97	-47.99	-31.06	-16.39
	30	18 GHz to 28 GHz	-47.42	-47.28	-47.42	-47.26	-31.06	-16.20
		9 kHz to 150 kHz	-72.50	-70.76	-70.49	-70.02	-61.06	-8.96
		150 kHz to 30 MHz	-60.29	-60.40	-59.62	-59.86	-51.06	-8.56
		30 MHz to 1 GHz	-53.35	-54.82	-53.95	-54.37	-31.06	-22.29
		1GHz to 2.450 GHz	-52.97	-53.65	-51.90	-51.90	-31.06	-20.84
		2.450 GHz to 2.495 GHz	-47.30	-46.24	-46.41	-46.77	-41.06	-5.18
		2.691 GHz to 2.750 GHz	-44.45	-44.55	-44.71	-45.39	-41.06	-3.39
		2.750 GHz to 6.2 GHz	-41.55	-41.19	-41.92	-41.54	-31.06	-10.13
	31	6.2 GHz to 18 GHz	-47.93	-47.72	-47.67	-47.82	-31.06	-16.61
		18 GHz to 28 GHz	-46.63	-47.09	-46.78	-46.77	-31.06	-15.57
		9 kHz to 150 kHz	-72.42	-72.79	-70.58	-71.06	-61.06	-9.52
		150 kHz to 30 MHz	-59.94	-60.16	-60.44	-60.13	-51.06	-8.88
		30 MHz to 1 GHz	-53.94	-54.46	-53.31	-54.56	-31.06	-22.25
		1GHz to 2.450 GHz	-52.17	-53.31	-51.62	-51.99	-31.06	-20.56
		2.450 GHz to 2.495 GHz	-46.66	-46.87	-46.42	-46.65	-41.06	-5.36
		2.691 GHz to 2.750 GHz	-42.65	-42.63	-42.96	-43.23	-41.06	-1.57
		2.750 GHz to 6.2 GHz	-37.56	-39.81	-40.40	-40.38	-31.06	-6.50

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2025-02996
Page (125) / (153) pages

		6.2 GHz to 18 GHz	-48.18	-48.19	-48.61	-47.99	-31.06	-16.93
		18 GHz to 28 GHz	-47.26	-46.75	-46.47	-46.58	-31.06	-15.41
	32	9 kHz to 150 kHz	-71.60	-72.28	-69.10	-68.91	-61.06	-7.85
		150 kHz to 30 MHz	-60.01	-60.31	-59.15	-59.48	-51.06	-8.09
		30 MHz to 1 GHz	-54.19	-55.20	-53.53	-54.98	-31.06	-22.47
		1GHz to 2.450 GHz	-53.76	-54.24	-52.70	-53.13	-31.06	-21.64
		2.450 GHz to 2.495 GHz	-47.55	-46.39	-46.25	-46.04	-41.06	-4.98
		2.691 GHz to 2.750 GHz	-44.50	-43.26	-43.31	-44.40	-41.06	-2.20
		2.750 GHz to 6.2 GHz	-42.44	-42.73	-40.82	-40.15	-31.06	-9.09
		6.2 GHz to 18 GHz	-48.33	-47.67	-48.39	-47.57	-31.06	-16.51
		18 GHz to 28 GHz	-47.70	-47.39	-47.43	-46.77	-31.06	-15.71
		9 kHz to 150 kHz	-72.02	-70.56	-69.95	-70.25	-61.06	-8.88
	33	150 kHz to 30 MHz	-60.10	-59.32	-58.70	-58.61	-51.06	-7.55
		30 MHz to 1 GHz	-53.42	-54.39	-53.38	-54.90	-31.06	-22.32
		1GHz to 2.450 GHz	-52.51	-53.37	-53.34	-53.31	-31.06	-21.45
		2.450 GHz to 2.495 GHz	-47.38	-45.23	-46.22	-46.56	-41.06	-4.17
		2.691 GHz to 2.750 GHz	-45.06	-43.94	-43.94	-43.28	-41.06	-2.22
		2.750 GHz to 6.2 GHz	-43.11	-42.33	-39.84	-39.61	-31.06	-8.55
		6.2 GHz to 18 GHz	-48.89	-48.00	-47.70	-48.07	-31.06	-16.64
		18 GHz to 28 GHz	-46.96	-47.14	-46.75	-46.41	-31.06	-15.35
	34	9 kHz to 150 kHz	-70.57	-70.45	-69.87	-69.44	-61.06	-8.38
		150 kHz to 30 MHz	-60.12	-59.09	-59.08	-58.82	-51.06	-7.76
		30 MHz to 1 GHz	-54.59	-54.36	-53.53	-54.07	-31.06	-22.47
		1GHz to 2.450 GHz	-53.76	-53.38	-52.38	-52.31	-31.06	-21.25
		2.450 GHz to 2.495 GHz	-47.37	-47.04	-46.73	-47.06	-41.06	-5.67
		2.691 GHz to 2.750 GHz	-44.94	-44.39	-44.58	-44.84	-41.06	-3.33
		2.750 GHz to 6.2 GHz	-42.56	-42.95	-42.95	-41.88	-31.06	-10.82
		6.2 GHz to 18 GHz	-48.25	-48.18	-48.03	-47.55	-31.06	-16.49
	35	18 GHz to 28 GHz	-47.77	-46.90	-47.42	-46.19	-31.06	-15.13
		9 kHz to 150 kHz	-69.56	-69.43	-68.55	-69.66	-61.06	-7.49
		150 kHz to 30 MHz	-59.12	-58.05	-58.99	-57.96	-51.06	-6.90
		30 MHz to 1 GHz	-54.64	-54.11	-53.79	-54.93	-31.06	-22.73
		1GHz to 2.450 GHz	-53.12	-54.46	-52.40	-52.74	-31.06	-21.34
		2.450 GHz to 2.495 GHz	-46.60	-46.56	-46.47	-46.40	-41.06	-5.34
		2.691 GHz to 2.750 GHz	-44.10	-43.20	-43.82	-44.40	-41.06	-2.14
		2.750 GHz to 6.2 GHz	-40.45	-43.21	-41.49	-41.31	-31.06	-9.39
	36	6.2 GHz to 18 GHz	-48.10	-46.93	-48.80	-48.09	-31.06	-15.87
		18 GHz to 28 GHz	-47.12	-43.51	-47.23	-47.03	-31.06	-12.45
		9 kHz to 150 kHz	-71.51	-71.82	-70.02	-68.03	-61.06	-6.97
		150 kHz to 30 MHz	-60.33	-59.34	-59.54	-58.44	-51.06	-7.38
		30 MHz to 1 GHz	-53.04	-54.89	-52.62	-53.98	-31.06	-21.56
		1GHz to 2.450 GHz	-53.37	-53.66	-52.85	-52.59	-31.06	-21.53
		2.450 GHz to 2.495 GHz	-47.55	-46.48	-46.14	-46.29	-41.06	-5.08
		2.691 GHz to 2.750 GHz	-43.85	-43.97	-43.79	-44.01	-41.06	-2.73
		2.750 GHz to 6.2 GHz	-41.95	-42.31	-40.03	-40.30	-31.06	-8.97