

可撓性高頻低損失同軸電纜 (Flexible High Frequency Low Loss Coaxial Cable)

電纜名稱 Cable Type	中心導體 Inner Conductor		絕緣 Insulation		外層導體 Outer Conductor		外被覆 Jacket		導體電阻 Conductor Nom. Ω/km	靜電容量 Capacitance Nom. pF/m	特性阻抗 Characteristic Impedance Nom. Ω	衰減量 Attenuation (@ 20°C) Nom. dB/100ft																			駐波比 VSWR Max.	電感 Inductance Nom. μH/m	耐電壓 Dielectric Strength Min. KV
	材質 Material	組成 Composition No. / mm	材質 Material	外徑 O.D mm	內層遮蔽 Inner Shield 材質 Material	外層遮蔽 Outer Shield 材質 Material	材質 Material	外徑 O.D mm																									
												30	50	150	220	450	900	1500	1800	2000	2500	3000	3500	4500	5800	6000							
RF-100A	OFC	1 / 0.47	PE	1.52	APA	90% T.C.	PE	2.79	99.4	101	50	3.8	4.9	8.6	10.4	15.2	22.0	28.7	31.7	33.4	37.8	42.0	46.2	52.3	61.5	62.0	1.25	0.23	0.5				
RF-100A-PVC	OFC	1 / 0.47	PE	1.52	APA	90% T.C.	PVC	2.79	99.4	101	50	3.8	4.9	8.6	10.4	15.2	22.0	28.7	31.7	33.4	37.8	42.0	46.2	52.3	61.5	62.0	1.25	0.23	0.5				
RF-100LL-PVC	OFC	1 / 0.50	GIFPE	1.52	APA	90% T.C.	PVC	2.79	87.8	89	50	3.5	4.6	8.0	9.6	14.0	20.2	26.6	29.5	31.2	35.4	39.4	43.4	50.0	59.0	60.6	1.25	0.22	0.5				
RF-195	OFC	1 / 1.00	GIFPE	2.79	APA	90% T.C.	PE	4.95	22	80	50	2.0	2.5	4.0	4.9	7.1	10.3	13.7	15.2	16.1	18.3	20.5	22.7	26.5	31.2	32	1.25	0.21	1				
RF-195-PVC	OFC	1 / 1.00	GIFPE	2.79	APA	90% T.C.	PVC	4.95	22	80	50	2.0	2.5	4.0	4.9	7.1	10.3	13.7	15.2	16.1	18.3	20.5	22.7	26.5	31.2	32	1.25	0.21	1				
RF-195-WB	OFC	1 / 1.00	GIFPE	2.79	APAB+WB	95% T.C.	PE	4.95	22	80	50	2.0	2.5	4.0	4.9	7.1	10.3	13.7	15.2	16.1	18.3	20.5	22.7	26.5	31.2	32	1.25	0.21	1				
RF-200	OFC	1 / 1.12	GIFPE	2.95	APA	95% T.C.	PE	4.95	17.5	78	50	1.6	2.1	3.7	4.5	6.5	9.2	12.0	13.2	14.0	15.7	17.5	19.3	22.0	25.5	26	1.25	0.20	1				
RF-200-PVC	OFC	1 / 1.12	GIFPE	2.95	APA	95% T.C.	PVC	4.95	17.5	78	50	1.6	2.1	3.7	4.5	6.5	9.2	12.0	13.2	14.0	15.7	17.5	19.3	22.0	25.5	26	1.25	0.20	1				
RF-200-WB	OFC	1 / 1.12	GIFPE	2.95	APAB+WB	95% T.C.	PE	4.95	17.5	78	50	1.6	2.1	3.7	4.5	6.5	9.2	12.0	13.2	14.0	15.7	17.5	19.3	22.0	25.5	26	1.25	0.20	1				
RF-240	OFC	1 / 1.45	GIFPE	3.80	APAB	95% T.C.	PE	6.10	10.5	78	50	1.3	1.6	2.8	3.4	4.9	7.0	9.1	10.1	10.7	12.0	13.4	14.6	16.7	19.5	19.8	1.25	0.20	1.5				
RF-240-PVC	OFC	1 / 1.45	GIFPE	3.80	APAB	95% T.C.	PVC	6.10	10.5	78	50	1.3	1.6	2.8	3.4	4.9	7.0	9.1	10.1	10.7	12.0	13.4	14.6	16.7	19.5	19.8	1.25	0.20	1.5				
RF-240-WB	OFC	1 / 1.45	GIFPE	3.80	APAB+WB	95% T.C.	PE	6.10	10.5	78	50	1.3	1.6	2.8	3.4	4.9	7.0	9.1	10.1	10.7	12.0	13.4	14.6	16.7	19.5	19.8	1.25	0.20	1.5				
RF-300	OFC	1 / 1.83	GIFPE	4.80	APAB	95% T.C.	PE	7.60	6.6	78	50	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.1	8.6	9.7	10.8	11.8	13.5	15.8	16.0	1.25	0.20	2				
RF-300-PVC	OFC	1 / 1.83	GIFPE	4.80	APAB	95% T.C.	PVC	7.60	6.6	78	50	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.1	8.6	9.7	10.8	11.8	13.5	15.8	16.0	1.25	0.20	2				
RF-300-WB	OFC	1 / 1.83	GIFPE	4.80	APAB+WB	95% T.C.	PE	7.60	6.6	78	50	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.1	8.6	9.7	10.8	11.8	13.5	15.8	16.0	1.25	0.20	2				
RF-400	BCCAL	1 / 2.77	GIFPE	7.24	APAB	95% T.C.	PE	10.29	4.4	78	50	0.7	0.9	1.5	1.8	2.7	3.8	5.1	5.6	6.0	6.7	7.5	8.2	9.5	11.1	11.4	1.25	0.20	2.5				
RF-400-PVC	BCCAL	1 / 2.77	GIFPE	7.24	APAB	95% T.C.	PVC	10.29	4.4	78	50	0.7	0.9	1.5	1.8	2.7	3.8	5.1	5.6	6.0	6.7	7.5	8.2	9.5	11.1	11.4	1.25	0.20	2.5				
RF-400-WB	BCCAL	1 / 2.77	GIFPE	7.24	APAB+WB	95% T.C.	PE	10.29	4.4	78	50	0.7	0.9	1.5	1.8	2.7	3.8	5.1	5.6	6.0	6.7	7.5	8.2	9.5	11.1	11.4	1.25	0.20	2.5				
RF-500	BCCAL	1 / 3.61	GIFPE	9.4	APAB	90% T.C.	PE	12.7	2.7	77	50	0.6	0.7	1.2	1.5	2.2	3.2	4.2	4.7	5.0	5.7	6.3	6.9	8.0	9.3	9.5	1.25	0.19	3.0				
RF-500-PVC	BCCAL	1 / 3.61	GIFPE	9.4	APAB	90% T.C.	PVC	12.7	2.7	77	50	0.6	0.7	1.2	1.5	2.2	3.2	4.2	4.7	5.0	5.7	6.3	6.9	8.0	9.3	9.5	1.25	0.19	3.0				
RF-500-WB	BCCAL	1 / 3.61	GIFPE	9.4	APAB+WB	90% T.C.	PE	12.7	2.7	77	50	0.6	0.7	1.2	1.5	2.2	3.2	4.2	4.7	5.0	5.7	6.3	6.9	8.0	9.3	9.5	1.25	0.19	3.0				
RF-600	BCCAL	1 / 4.47	GIFPE	11.56	APAB	85% T.C.	PE	14.99	1.7	77	50	0.5	0.6	1.0	1.2	1.7	2.5	3.4	3.8	4.0	4.6	5.1	5.6	6.4	7.6	7.8	1.25	0.19	4.0				
RF-600-PVC	BCCAL	1 / 4.47	GIFPE	11.56	APAB	85% T.C.	PVC	14.99	1.7	77	50	0.5	0.6	1.0	1.2	1.7	2.5	3.4	3.8	4.0	4.6	5.1	5.6	6.4	7.6	7.8	1.25	0.19	4.0				
RF-600-WB	BCCAL	1 / 4.47	GIFPE	11.56	APAB+WB	85% T.C.	PE	14.99	1.7	77	50	0.5	0.6	1.0	1.2	1.7	2.5	3.4	3.8	4.0	4.6	5.1	5.6	6.4	7.6	7.8	1.25	0.19	4.0				
RF-LW-195	OFC	1 / 1.00	GIFPE	2.79	APA	90% AL.	PE	4.95	22	80	50	2.0	2.5	4.0	4.9	7.1	10.3	13.7	15.2	16.1	18.3	20.5	22.7	26.5	31.2	32	1.25	0.21	1				
RF-LW-200	OFC	1 / 1.12	GIFPE	2.95	APA	95% AL.	PE	4.95	17.5	78	50	1.6	2.1	3.7	4.5	6.5	9.2	12.0	13.2	14.0	15.7	17.5	19.3	22.0	25.5	26	1.25	0.20	1				
RF-LW-240	OFC	1 / 1.45	GIFPE	3.80	APAB	95% AL.	PE	6.10	10.5	78	50	1.3	1.6	2.8	3.4	4.9	7.0	9.1	10.1	10.7	12.0	13.4	14.6	16.7	19.5	19.8	1.25	0.20	1.5				
RF-LW-400	BCCAL	1 / 2.77	GIFPE	7.24	APAB	95% AL.	PE	10.29	4.4	78	50	0.7	0.9	1.5	1.8	2.7	3.8	5.1	5.6	6.0	6.7	7.5	8.2	9.5	11.1	11.4	1.25	0.20	2.5				
RF-LW-400-WB	BCCAL	1 / 2.77	GIFPE	7.24	APAB	95% AL.	PE	10.29	4.4	78	50	0.7	0.9	1.5	1.8	2.7	3.8	5.1	5.6	6.0	6.7	7.5	8.2	9.5	11.1	11.4	1.25	0.20	2.5				
RF-LW-600	BCCAL	1 / 4.47	GIFPE	11.56	APAB	85% AL.	PE	14.99	1.7	77	50	0.5	0.6	1.0	1.2	1.7	2.5	3.4	3.8	4.0	4.6	5.1	5.6	6.4	7.6	7.8	1.25	0.19	4.0				

備註(REMARK): 裸軟銅線(BC), 無氧銅(OFC), 銅包鋁線(BCCAL), 鍍錫銅線(TC), 鋁合金線(AL), 物理發泡(GIFPE), 雙面鋁箔(APA), 熱融雙面鋁箔(APAB), 防水(WB), 聚乙烯(PE), 聚氯乙烯(PVC), 熱塑彈性體(TPE)

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	材質 Material	組成 Composition No. / mm	材質 Material	外徑 O.D. mm	內層遮蔽 Inner Shield 材質 Material	外層遮蔽 Outer Shield 材質 Material	材質 Material	外徑 O.D. mm																								
												30	50	150	220	450	900	1500	1800	2000	2500	3000	3500	4500	5800	6000						
RF-195-UF	BC	7 / 0.32	GIFPE	2.79	APA	90% TC.	TPE	4.95	31.2	91	50	2.3	3	5.3	6.4	9.3	13.2	17.3	19	20.1	22.6	24.9	27.1	31.0	35.6	36.2	1.25	0.21	1			
RF-200-UF	BC	7 / 0.37	GIFPE	2.95	APA	95% TC.	TPE	4.95	23.4	83.5	50	2.1	2.7	4.8	5.8	8.3	11.9	15.5	17.1	18.0	20.2	22.3	24.2	27.6	31.6	32.2	1.25	0.20	1			
RF-240-UF	BC	7 / 0.48	GIFPE	3.80	APAB	95% TC.	TPE	6.10	13.9	83	50	1.6	2.1	3.6	4.4	6.3	9.1	11.8	13	13.8	15.5	17.1	18.6	21.3	24.4	24.9	1.25	0.20	1.5			
RF-300-UF	BC	7 / 0.60	GIFPE	4.80	APAB	95% TC.	TPE	7.60	8.9	83.5	50	1.3	1.6	2.9	3.5	5.1	7.3	9.5	10.5	11.1	12.5	13.8	15.0	17.2	19.8	20.2	1.25	0.20	2			
RF-400-UF	BC	7 / 0.92	GIFPE	7.24	APAB	95% TC.	TPE	10.29	3.8	82.2	50	0.8	1.1	1.8	2.2	3.3	4.7	6.2	6.8	7.2	8.1	9.0	9.8	11.2	13.0	13.2	1.25	0.20	2.5			
RF-500-UF	BC	7 / 1.2	GIFPE	9.4	APAB	90% TC.	TPE	12.7	2.2	82	50	0.6	0.8	1.5	1.8	2.6	3.8	5.0	5.5	5.8	6.6	7.1	7.8	8.9	10.6	10.5	1.25	0.20	2.5			
RF-600-UF	BC	7 / 1.5	GIFPE	11.56	APAB	85% TC.	TPE	14.99	1.4	80.5	50	0.5	0.7	1.2	1.4	2.1	3.0	4.0	4.4	4.7	5.3	5.8	6.3	7.3	8.5	8.7	1.25	0.19	4.0			
RF-200-75	OFC	1 / 0.65	GIFPE	2.95	APA	95% TC.	PE	4.95	52	53.9	75	1.7	2.1	3.7	4.5	6.5	9.3	12.1	13.4	14.1	15.9	17.5	18.9	21.7	24.8	25.3	1.35	0.30	1			
RF-200-75-WB	OFC	1 / 0.65	GIFPE	2.95	APA+WB	95% TC.	PE	4.95	52	53.9	75	1.7	2.1	3.7	4.5	6.5	9.3	12.1	13.4	14.1	15.9	17.5	18.9	21.7	24.8	25.3	1.35	0.30	1			
RF-240-75	OFC	1 / 0.85	GIFPE	3.80	APAB	95% TC.	PE	6.10	30.4	53.5	75	1.3	1.6	2.9	3.5	5.0	7.2	9.4	10.3	10.9	12.3	13.5	14.7	16.9	19.4	19.7	1.25	0.30	1.5			
RF-240-75-WB	OFC	1 / 0.85	GIFPE	3.80	APAB+WB	95% TC.	PE	6.10	30.4	53.5	75	1.3	1.6	2.9	3.5	5.0	7.2	9.4	10.3	10.9	12.3	13.5	14.7	16.9	19.4	19.7	1.25	0.30	1.5			
RF-300-75	OFC	1 / 1.12	GIFPE	4.80	APAB	95% TC.	PE	7.60	17.5	52	75	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.0	8.5	9.6	10.6	11.5	13.3	15.3	15.6	1.25	0.29	2			
RF-300-75-WB	OFC	1 / 1.12	GIFPE	4.80	APAB+WB	95% TC.	PE	7.60	17.5	52	75	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.0	8.5	9.6	10.6	11.5	13.3	15.3	15.6	1.25	0.29	2			
RF-400-75	OFC	1 / 1.65	GIFPE	7.24	APAB	95% TC.	PE	10.29	8.1	52.5	75	0.6	0.8	1.5	1.8	2.6	3.7	4.9	5.4	5.7	6.4	7.1	7.7	8.9	10.3	10.5	1.25	0.29	2			
RF-400-75-WB	OFC	1 / 1.65	GIFPE	7.24	APAB+WB	95% TC.	PE	10.29	8.1	52.5	75	0.6	0.8	1.5	1.8	2.6	3.7	4.9	5.4	5.7	6.4	7.1	7.7	8.9	10.3	10.5	1.25	0.29	2			
RF-600-75	BCCAL	1 / 2.77	GIFPE	11.56	APAB	85% TC.	PE	14.99	4.4	51	75	0.4	0.5	0.9	1.1	1.6	2.3	3.1	3.5	3.7	4.2	4.6	5.1	5.9	6.9	7.0	1.25	0.29	4			
RF-600-75-WB	BCCAL	1 / 2.77	GIFPE	11.56	APAB	85% TC.	PE	14.99	4.4	51	75	0.4	0.5	0.9	1.1	1.6	2.3	3.1	3.5	3.7	4.2	4.6	5.1	5.9	6.9	7.0	1.25	0.29	4			
RF-LW-200-75	OFC	1 / 0.65	GIFPE	2.95	APA	95% AL.	PE	4.95	52	53.9	75	1.7	2.1	3.7	4.5	6.5	9.3	12.1	13.4	14.1	15.9	17.5	18.9	21.7	24.8	25.3	1.35	0.30	1			
RF-LW-200-75-WB	OFC	1 / 0.65	GIFPE	2.95	APA+WB	95% AL.	PE	4.95	52	53.9	75	1.7	2.1	3.7	4.5	6.5	9.3	12.1	13.4	14.1	15.9	17.5	18.9	21.7	24.8	25.3	1.35	0.30	1			
RF-LW-240-75	OFC	1 / 0.85	GIFPE	3.80	APAB	95% AL.	PE	6.10	30.4	53.5	75	1.3	1.6	2.9	3.5	5.0	7.2	9.4	10.3	10.9	12.3	13.5	14.7	16.9	19.4	19.7	1.25	0.30	1.5			
RF-LW-240-75-WB	OFC	1 / 0.85	GIFPE	3.80	APAB+WB	95% AL.	PE	6.10	30.4	53.5	75	1.3	1.6	2.9	3.5	5.0	7.2	9.4	10.3	10.9	12.3	13.5	14.7	16.9	19.4	19.7	1.25	0.30	1.5			
RF-300-75	OFC	1 / 1.12	GIFPE	4.80	APAB	95% AL.	PE	7.60	17.5	52	75	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.0	8.5	9.6	10.6	11.5	13.3	15.3	15.6	1.25	0.29	2			
RF-LW-300-75-WB	OFC	1 / 1.12	GIFPE	4.80	APAB+WB	95% AL.	PE	7.60	17.5	52	75	1.0	1.3	2.2	2.7	3.9	5.6	7.3	8.0	8.5	9.6	10.6	11.5	13.3	15.3	15.6	1.25	0.29	2			
RF-4 LW-00-75	OFC	1 / 1.65	GIFPE	7.24	APAB	95% AL.	PE	10.29	8.1	52.5	75	0.6	0.8	1.5	1.8	2.6	3.7	4.9	5.4	5.7	6.4	7.1	7.7	8.9	10.3	10.5	1.25	0.29	2			
RF-LW-400-75-WB	OFC	1 / 1.65	GIFPE	7.24	APAB+WB	95% AL.	PE	10.29	8.1	52.5	75	0.6	0.8	1.5	1.8	2.6	3.7	4.9	5.4	5.7	6.4	7.1	7.7	8.9	10.3	10.5	1.25	0.29	2			
RF-LW-600-75	BCCAL	1 / 2.77	GIFPE	11.56	APAB	85% AL.	PE	14.99	4.4	51	75	0.4	0.5	0.9	1.1	1.6	2.3	3.1	3.5	3.7	4.2	4.6	5.1	5.9	6.9	7.0	1.25	0.29	4			
RF-LW-600-75-WB	BCCAL	1 / 2.77	GIFPE	11.56	APAB	85% AL.	PE	14.99	4.4	51	75	0.4	0.5	0.9	1.1	1.6	2.3	3.1	3.5	3.7	4.2	4.6	5.1	5.9	6.9	7.0	1.25	0.29	4			

