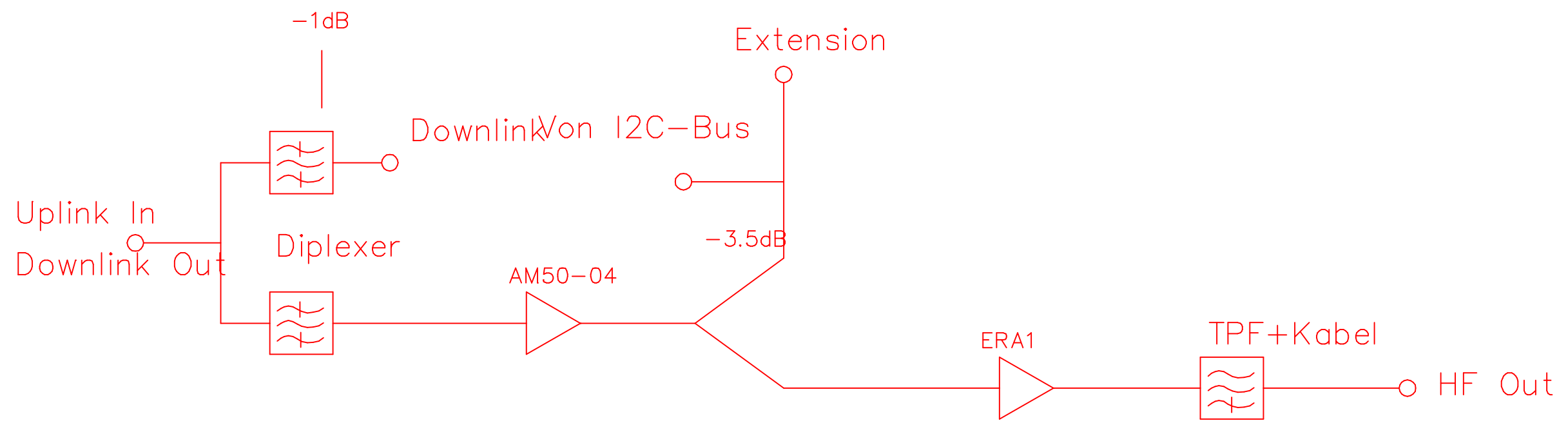
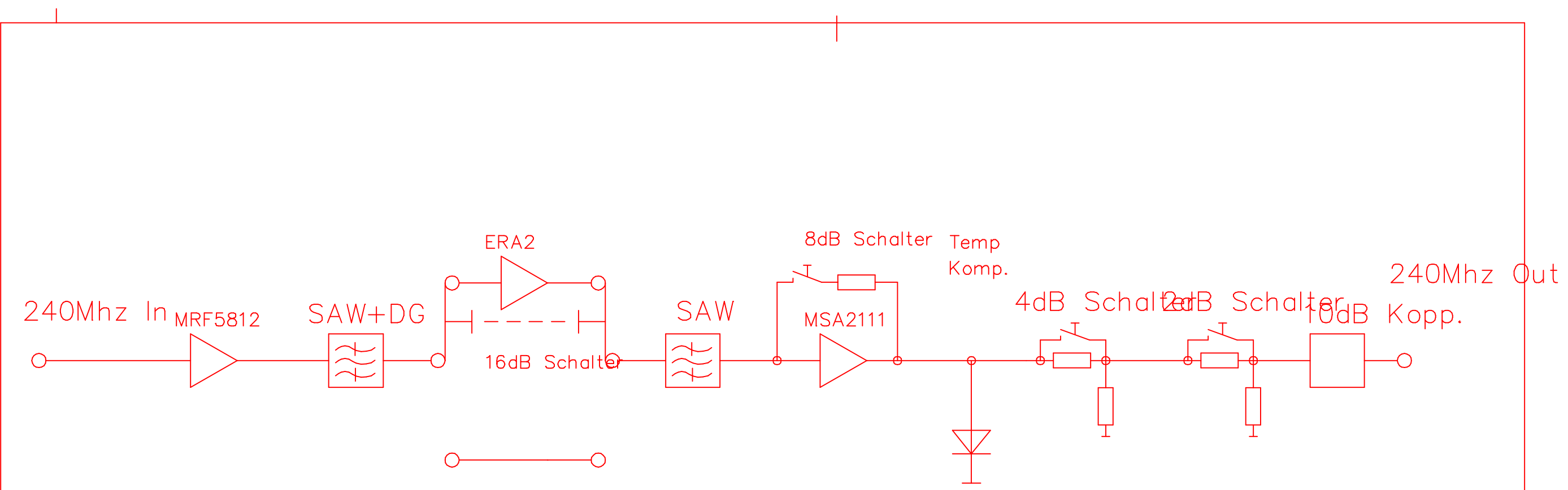




Pin = -51dBm	-52.5dBm	-38dBm	-41.5dBm	-30.5dBm	= -31dBm
Pin = -21dBm	-22.5dBm	-8dBm	-11.5dBm	-0.5dBm	= -1dBm
Pin = -61dBm	-60.5dBm	-48dBm	-51.5dBm	-40.5dBm	= -41dBm
Pin = -31dBm	-30.5dBm	-18dBm	-21.5dBm	-10.5dBm	= -11dBm

Values at 30 T case

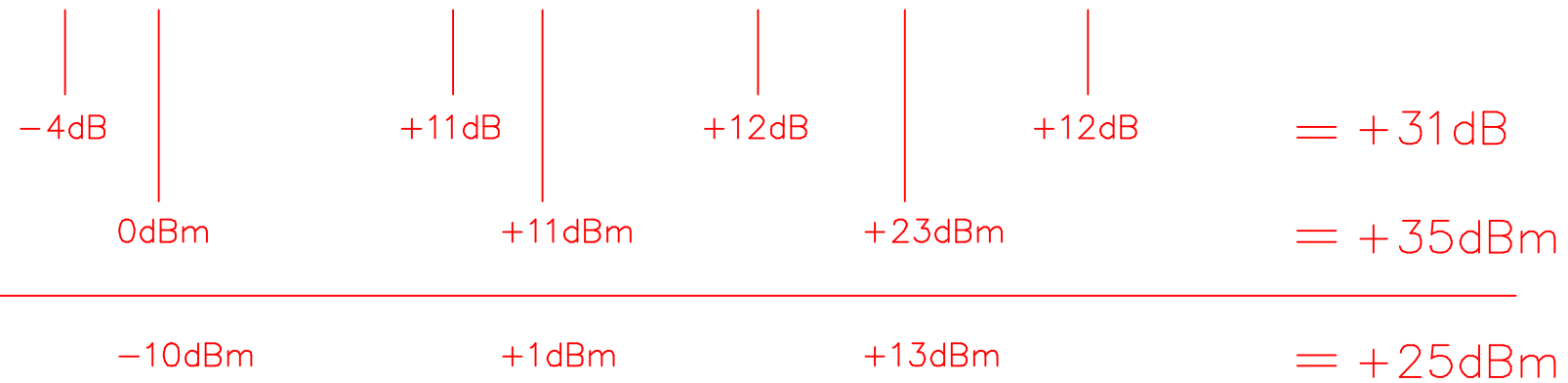
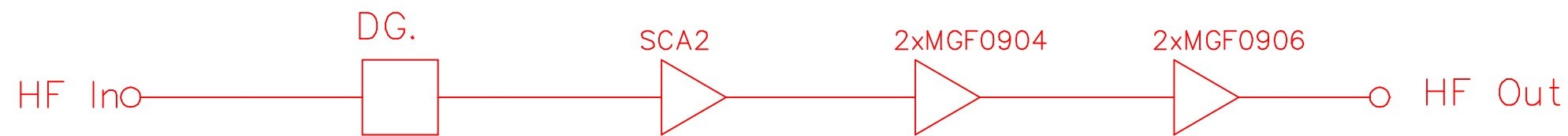
Mikom Teile Nr.				Toleranz		Masstab:				
				1998	Datum	Name	Flowchart MR701B CDMA Diplexer mit Verst.			
				Gez.	17.10.98	Ld				
				Gepr.						
				Norm						
				 GmbH			Blatt Bl.			
				Industriering 10 86675 Buchdorf						
Zust.		Änderung		Datum		Nam.				



Linear Gain:	+18dB	-15dB	+16dB	0dB	-15dB	+22dB	-4dB	-1dB	-1dB	-1dB	= +19dB
						+14dB	-5dB	-3dB			= -11dB
Pin=-35dBm	-17dBm	-32dBm			-16dBm	-35dBm	-9dBm				= -16dBm
Pin=-5dBm	+13dBm	-2dBm			-2dBm	-21dBm	-3dBm				= -16dBm
Pin=-45dBm	-27Bm	-42dBm			-26dBm	-45dBm	-19dBm				= -26dBm
Pin=-15dBm	+3dBm	-12dBm			-12dBm	-31dBm	-13dBm				= -26dBm

Values at 30 T case

Mikom Teile Nr.				Toleranz		Masstab:		©	
1998				Datum		Name		Flowchart MR701B CDMA	
Gez.				29.10.98		Ld		schaltbarer ZF-Verst.	
Gepr.									
Norm									
								Blatt 1	
Zust.				Änderung		Datum		Nam.	
								MIKOM GmbH Industriering 10 86675 Buchdorf	



Values at 30 T case

Mikom Teile Nr.				Toleranz		Masstab:			
				1998	Datum	Name			
				Gez.	17.10.98	Ld			
				Gepr.					
				Norm					
Zust. Änderung				Datum		Nam.			
								GmbH Industriering 10 86675 Buchdorf	
								Blatt 1 Bl.	


$$P_{in} = -1 \text{ dBm}$$
$$P_{in} = -11 \text{ dBm}$$

–9dBm

-19dBm

+11dB

+2dBm

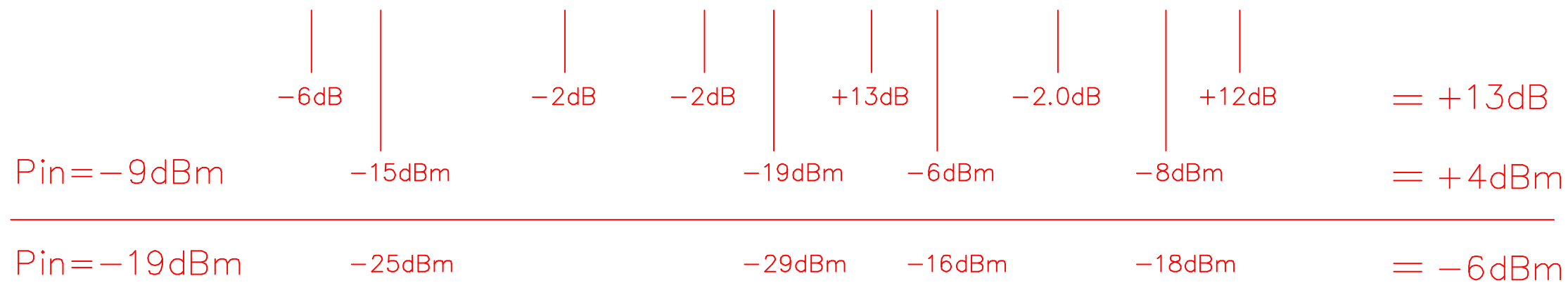
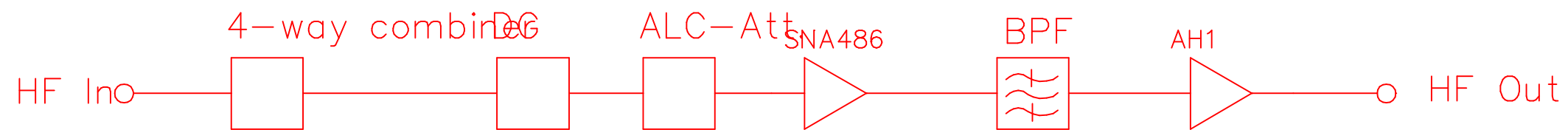
-8dBm

-7dB

$$= -4\text{dB}$$
$$= -35\text{dBm}$$
$$= -5\text{dBm}$$
$$= -45\text{dBm}$$
$$= -15\text{dBm}$$

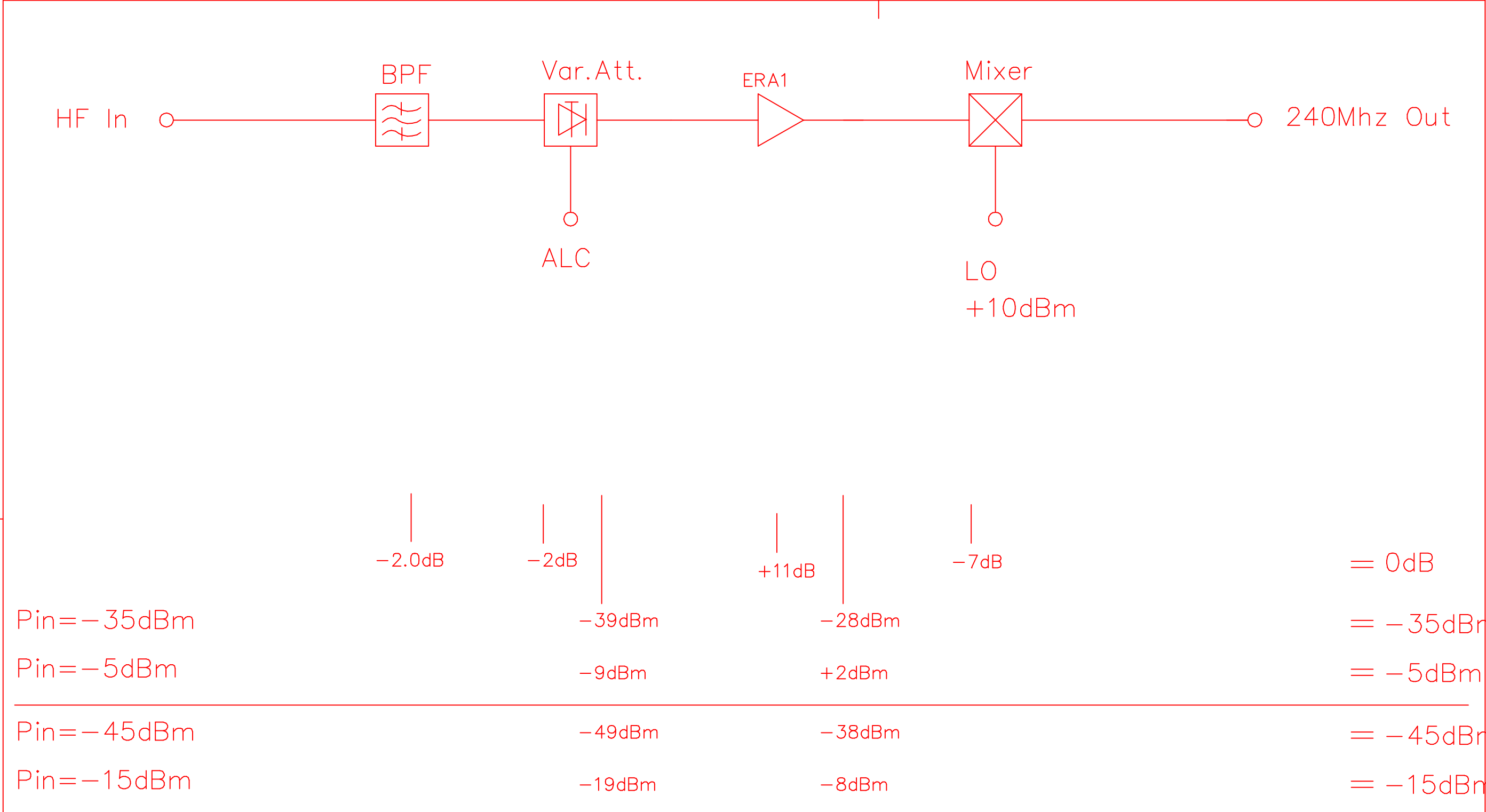
Mikom Teile Nr.				Toleranz		Masstab:			
				1998 Datum Name		Flowchart MR701B CD HF-Ein			
				Gez. 29.10.98 Ld					
				Gepr.					
				Norm					
				MIKOM GmbH		Blatt 1			
				Industriering 10 86675 Buchdorf					Bl.
Zust. Änderung		Datum	Nam.						

Flowchart MR701B CDMA
HF—Ein



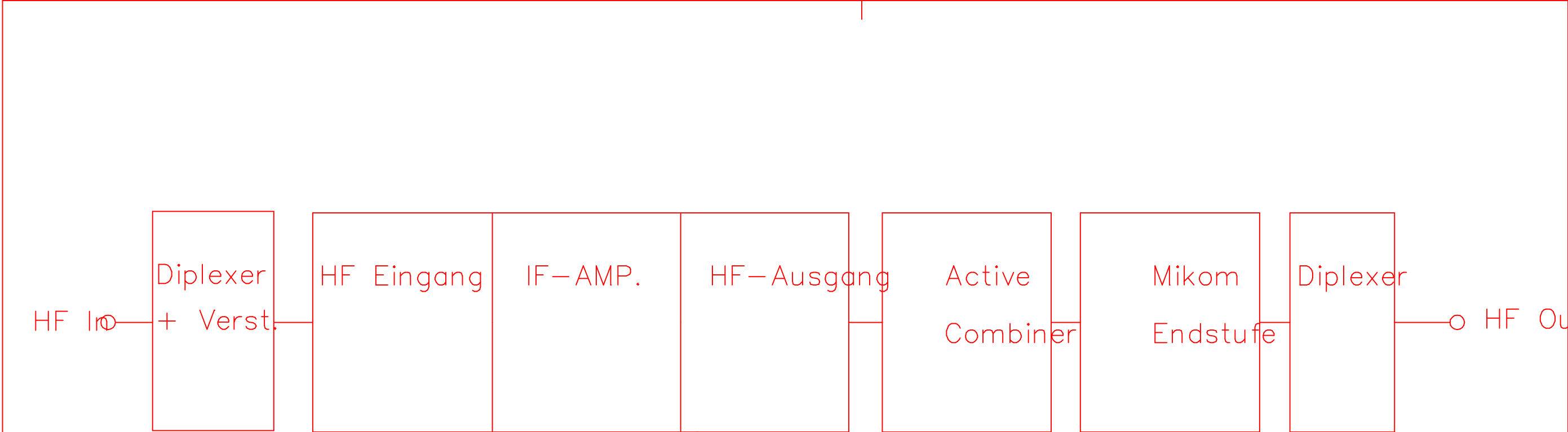
Values at 30 T case

Mikom Teile Nr.				Toleranz		Masstab:		 	
			1999	Datum	Name	Flowchart MR701B CDMA Active Combiner			
			Gez.	20.03.99	Ld				
			Gepr.						
			Norm						
				 GmbH					Blatt 1
				Industriering 10 86675 Buchdorf					Bl.
Zust. Änderung		Datum		Nam.					



Values at 30 T case

Mikom Teile Nr.				Toleranz		Masstab:		 		
				1998	Datum	Name		Flowchart MR701B CDMA HF—Ein Ext.—Modul		
				Gez.	29.10.98					Ld
				Gepr.						
				Norm						
						GmbH			Blatt 1	
				Industriering 10				Bl.		
Zust. Änderung			Datum	Nam.	86675 Buchdorf					



	+20dB	-4dB		+19dB -11dB	+7dB	+13dB	+31dB	-1.0dB	= +85dB
									= +55dB
Pin=-51dBm -31dBm		-35dBm		-16dBm	-9dBm	+4dBm	+35dBm		= +34dBm
Pin=-21dBm -1dBm		-5dBm		-16dBm	-9dBm	+4dBm	+35dBm		= +34dBm
Pin=-61dBm -41dBm		-45dBm		-26dBm	-19dBm	-6dBm	+25dBm		= +24.0dBm
Pin=-31dBm -11dBm		-15dBm		-26dBm	-19dBm	-6dBm	+25dBm		= +24dBm

Values at 30 T case

Mikom Teile Nr.				Toleranz		Masstab:				
								◎ ▢		
				1998	Datum	Name	Flowchart MR701B CD			
				Gez.	29.10.98	Ld				
				Gepr.						
				Norm						
				MIKOM GmbH			Blatt 1			
				Industriering 10						
				86675 Buchdorf			Bl.			
Zust. Änderung		Datum	Nam.							

Flowchart MR701B CDMA