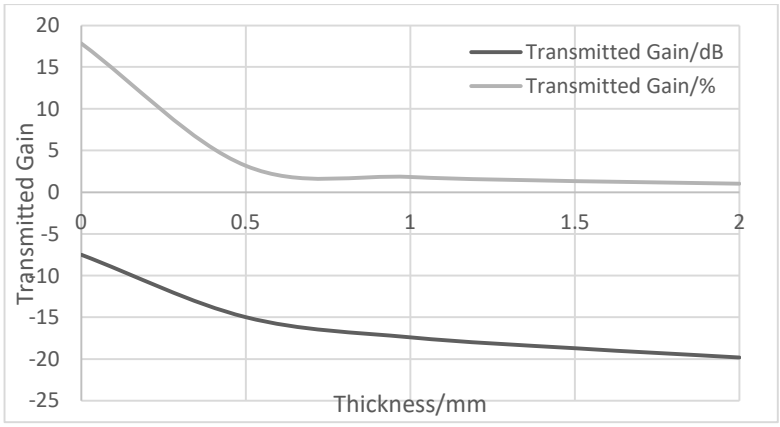


Fig. 10

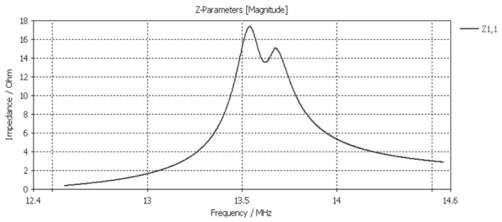
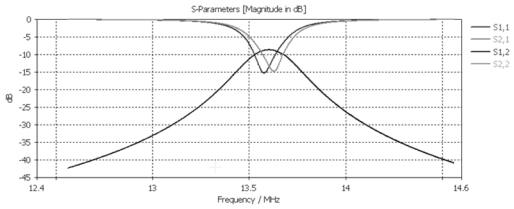
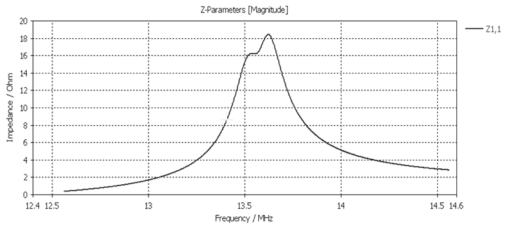
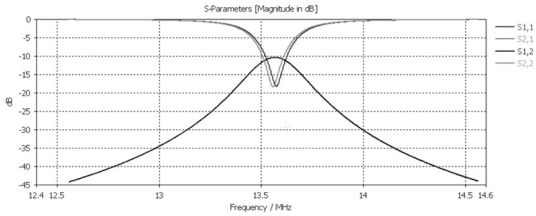
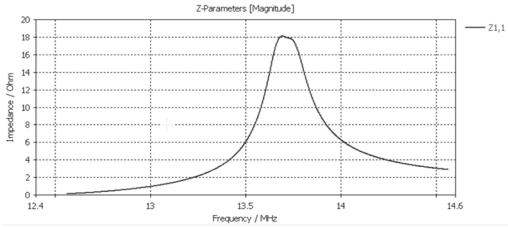
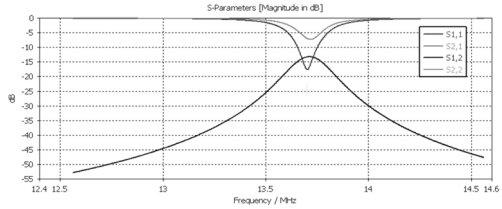
Aluminium shield barrier height	Input impendance plot	Return loss and Transfer gain plot
20mm		 Minimum Return loss = -15dB Maximum transmitted gain = -8.5dB (14.13%)
25mm		 Minimum Return loss = -17.5db Maximum transmitted gain = -10.5dB (-8.91%)
30mm		 Minimum Return loss = -18dB Maximum transmitted gain = -13.5dB(4.47%)

Fig. 11