
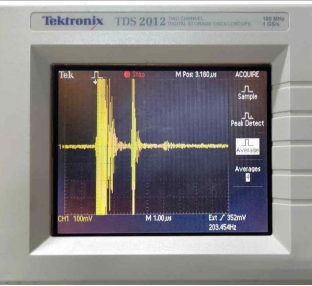





Transducer Performance Documentation

Transducer Detail		Pulser/Receiver		Setting	
Model	C4-2	Model	XTR-2020	Pulse Mode	Square Pulse
S/N	01W6V6	S/N	2094	HPF	1 MHz
P/N	4000-0320-05			LPF	5 MHz
Frequency	2 MHz ~ 4 MHz	Signal Selector		Gain	30.dB
Signal	128	Channel No.	260 channels	Damping	50 Ω
Ground				Pulser Voltage	100 V

* 장비 Connector는 정면에서 보이는 배열임

	c	b	a	Z	Y	X	W	V	U	T	S	R	P			N	M	L	K	J	H	G	F	E	D	C	B	A	
														1															
		S	S	S	S	S	S	S	S	S	S	S	S	2	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	3	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	4	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	5	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	6	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	7	S	S	S	S											
		S	S	S	S	S	S	S	S	S	S	S	S	8	S	S	S	S											
		M	S	M	M	W	S	S	S	S	S	S	S	9	S	S	S	S											
														0															

			
Test	Good signal S green marked	Weak signal W yellow marked	Mute signal M red marked

	<p>결론: Model: C4-2, S/N: 01W6V6 프로브에 Square Pulser를 송신하여 128채널 중에 124 elements의 정상적인 초음파 신호를 수신할 수 있었으며 1 element는 약한 신호였으며 3 elements에서는 초음파 신호가 수신되지 않음.</p>
260 채널 테스트 셋업	<p>Inspected by: S.M.Park/M.K.C. Korea Date: 2021/04/16</p>