

Freq. US Mhz	d(N) mm	Dest. H2O, rot 2N	d(N) mm	Dest. H2O, grün 2N	d(N) mm	NaCl H2O, rot 2N	d(N) mm	NaCl H2O, grün 2N	
	3	28,0	14,0	26,5	16,0	17,0	10,0	20,5	14,0
	4	29,0	11,0	52,2	25,0	50,5	22,0	19,0	10,0
	5	59,0	18,0	77,5	29,0	53,5	18,0	23,5	10,0
	6	51,5	13,0	74,0	23,0	50,0	14,0	28,5	10,0
	7	50,5	11,0	68,5	18,0	51,5	13,0	36,5	11,0
	8	47,5	9,0	47,0	11,0	47,0	10,0	38,0	10,0
	9	53,5	9,0	58,0	12,0	42,5	8,0	30,0	7,0
	10	38,5	6,0	48,0	9,0	35,5	6,0	29,0	6,0
	11	30,5	4,0	35,0	6,0	38,0	6,0	21,0	4,0
	12	31,0	4,0	38,5	6,0	14,5	2,0	23,0	4,0

Freq. US Mhz	Schallgeschw						Fortgepflanzter Fehler Schallgeschw			
	dest, rot m/s	dest, gruen m/s	nacl, rot m/s	nacl, gruen m/s	dest, ges m/s	nacl, ges m/s	dest, rot m/s	dest, gruen m/s	nacl, rot m/s	nacl, gruen m/s
3	1464,94	1447,84	1723,46	1637,65	1486,42	1673,16	43,84	46,52	81,45	66,18
4	1481,78	1531,28	1701,84	1682,80			42,98	27,86	30,62	72,86
5	1489,77	1495,52	1642,92	1700,70			23,62	20,19	28,20	60,78
6	1479,16	1490,64	1640,73	1682,80			26,19	20,81	29,77	50,72
7	1489,11	1470,30	1725,69	1686,26			26,80	21,72	30,56	41,10
8	1480,36	1496,62	1662,34	1682,80			28,03	29,61	31,75	39,65
9	1478,63	1488,41	1654,52	1678,59			25,38	24,94	34,40	48,39
10	1522,01	1498,74	1650,63	1653,79			34,43	29,15	40,06	49,10
11	1408,90	1507,31	1696,24	1674,79			39,07	38,07	38,81	66,22
12	1512,19	1494,85	1616,48	1668,17			41,34	34,84	88,69	60,78
Mittelwert	1480,68	1492,15	1671,49	1674,83	1486,42	1673,16	33,17	29,37	43,43	55,58
Std. Abw	30,30	21,86	37,66	17,87	26,38	28,74				
Rel. Abw [%]	2,05	1,46	2,25	1,07	1,77	1,72				

Wellenlaenge roter Laser 650 nm
Wellenlaenge gruener Laser 532 nm
Schirmabstand 1502,5 mm

Fehlergrenzen
Schirmabst 10mm
Wellenl. Laser 2nm
Ablesen d(N) 0.75mm

xi—MiWe	247,97	1963,27	2700,94	1382,56	461,42	2529,69
	1,19	1531,29	921,5	63,45	21,55	822,64
	82,49	11,35	815,94	669,14	11,21	914,42
	2,32	2,28	945,89	63,45	52,68	1051,7
	71,01	477,48	2937,81	130,49	7,25	2759,09
	0,11	19,95	83,63	63,45	36,73	117,06
	4,23	14,02	287,9	14,13	60,68	347,53
	1708,03	43,45	434,78	443,03	1266,99	507,42
	5152,8	229,71	612,96	0	6008,82	532,85
	992,81	7,29	3025,28	44,46	664,37	3212,3
					1488,05	1260,83
					2012,89	92,93
					82,85	758,58
					17,84	92,93
					259,78	171,56
					104,03	92,93
					3,96	29,52
					151,92	375,34
					436,38	2,65
					71,11	24,93