

<b>Sv</b>	<b>90 cm</b>	<b>UHF</b>	<b>21 cm</b>	<b>18 cm</b>	<b>6 cm</b>	<b>5 cm<sup>1</sup></b>	<b>5 cm<sup>2</sup></b>	<b>S/X</b>	<b>X</b>	<b>22 GHz</b>	<b>43 GHz</b>
<b>90 cm</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>UHF</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>21 cm</b>	n/a	n/a	-	0 min <sup>3</sup>	30 min <sup>5</sup>	n/a	n/a	30 min <sup>4,5</sup>	n/a	30 min <sup>5</sup>	n/a
<b>18 cm</b>	n/a	n/a	0 min <sup>3</sup>	-	30 min <sup>5</sup>	n/a	n/a	30 min <sup>4,5</sup>	n/a	30 min <sup>5</sup>	n/a
<b>6 cm</b>	n/a	n/a	30 min <sup>5</sup>	30 min <sup>5</sup>	-	n/a	n/a	30 min <sup>4,5</sup>	n/a	30 min <sup>5</sup>	n/a
<b>5 cm<sup>1</sup></b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>5 cm<sup>2</sup></b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>S/X</b>	n/a	n/a	30 min <sup>4,5</sup>	30 min <sup>4,5</sup>	30 min <sup>4,5</sup>	n/a	n/a	-	n/a	30 min <sup>5</sup>	n/a
<b>X</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>22 GHz</b>	n/a	n/a	30 min <sup>5</sup>	30 min <sup>5</sup>	30 min <sup>5</sup>	n/a	n/a	30 min <sup>5</sup>	n/a	-	n/a
<b>43 GHz</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>1</sup>6030 MHz

<sup>2</sup>6668 MHz

<sup>3</sup>same receiver 18/21 cm

<sup>4</sup>there is no special X-band receiver, S/X only

<sup>5</sup>depending on band number required and other requirements (Pcal), band change may take from 10 min to 8 hours:

- 1) 10 min - automatic change between secondary focus receivers;
- 2) 30 min - same as above plus required antenna to be pointed to Zenith and manual operations in the receiver cabin (e.g. Pcal change);
- 3) 8 hours - only few receivers (cryogenic units) could be cooled simultaneously, time needed to cool down additional receiver.