

Noise values for continuum observations

The following values were compiled and provided by W. Reich (wreich_at_mpifr-bonn.mpg.de).

Receiver	Focus	Bandwidth	Feeds	Channels	rms total intensity	rms polarisation
		[MHz]			(per sec) [mJy]	(per sec) [mJy]
30cm	Primary	10	1	2	100	-
21cm	Primary	20	1	2	10	4
6cm	Secondary	500	1	2	1.4	0.4
6cm	Secondary	500	2	4	1.3	0.3
3.6cm (8.0GHz)	Secondary	200	1	2	2.2	1.6
3.6cm (8.35GHz)	Secondary	1100	1	2	1.8	0.4
2.8cm	Secondary	300	1	2	2.4	1.4
2.8cm	Secondary	300	4	8	2.3	0.7
9mm	Secondary	4000	3	4	12	-

From:

<https://eff100mwiki.mpifr-bonn.mpg.de/> - Effelsberg 100m Teleskop

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