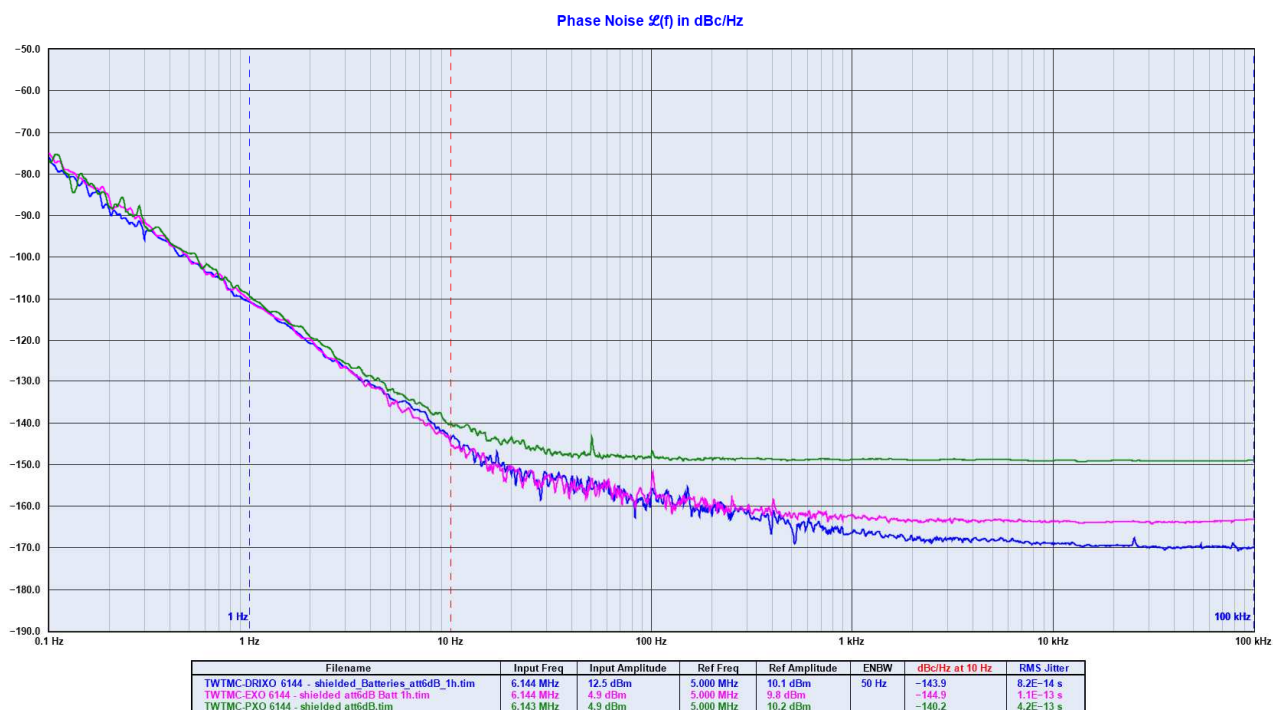


## Oscillators and frequency doubler phase noise comparison

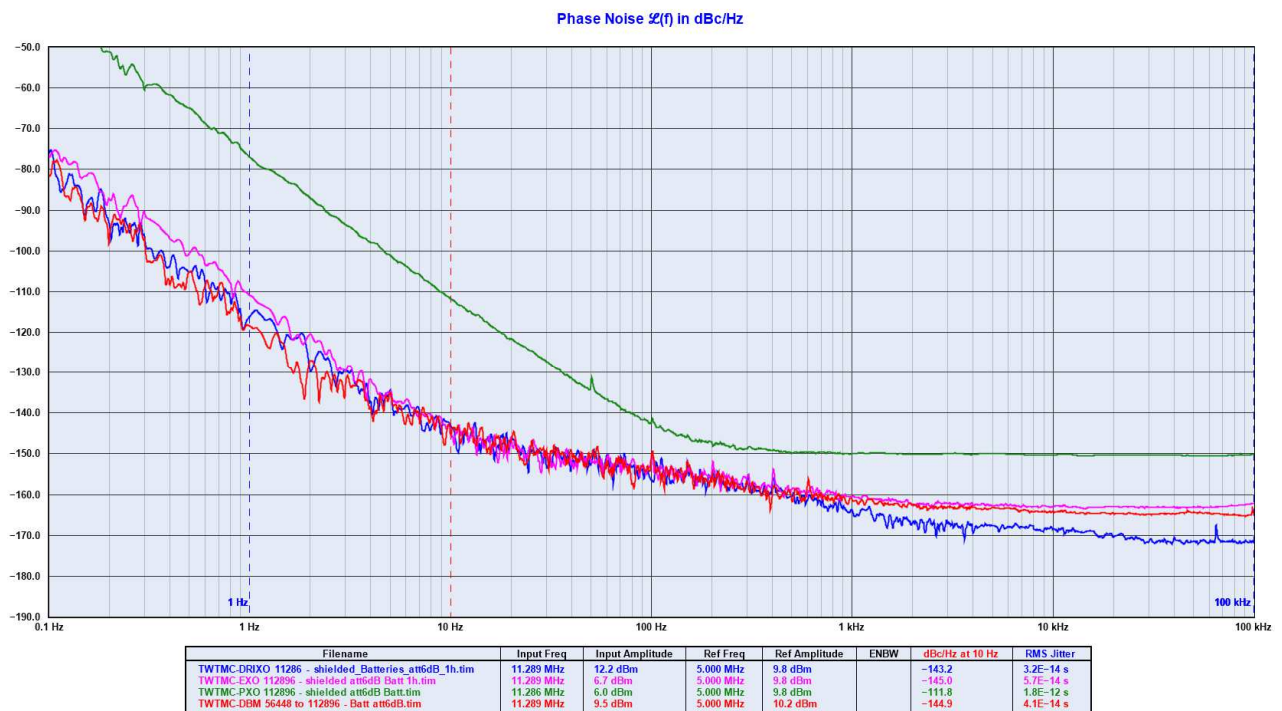
The following figures show the comparison of the measured phase noise of all the oscillators and frequency doublers. The comparison was done at the same output frequency to help choosing the right device for the requested application.



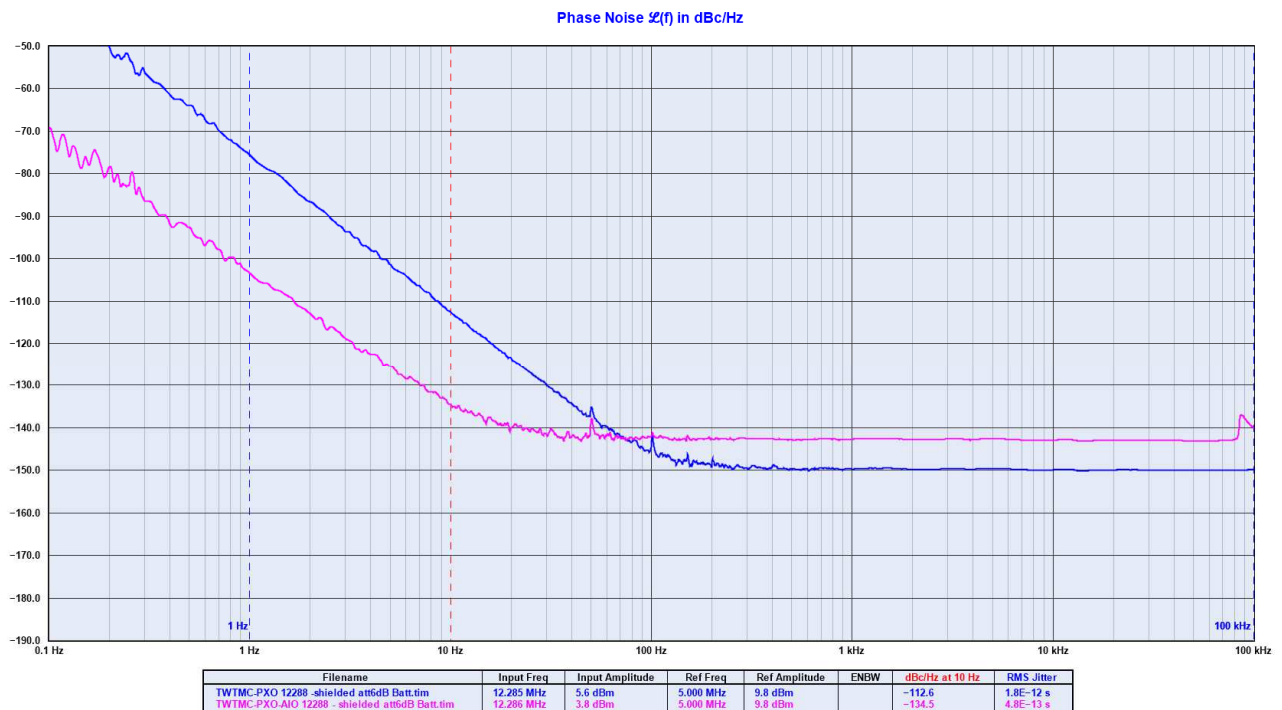
### 5.6448 MHz phase noise comparison (TWTMC-DRIXO, TWTMC-EXO, TWTMC-PXO)



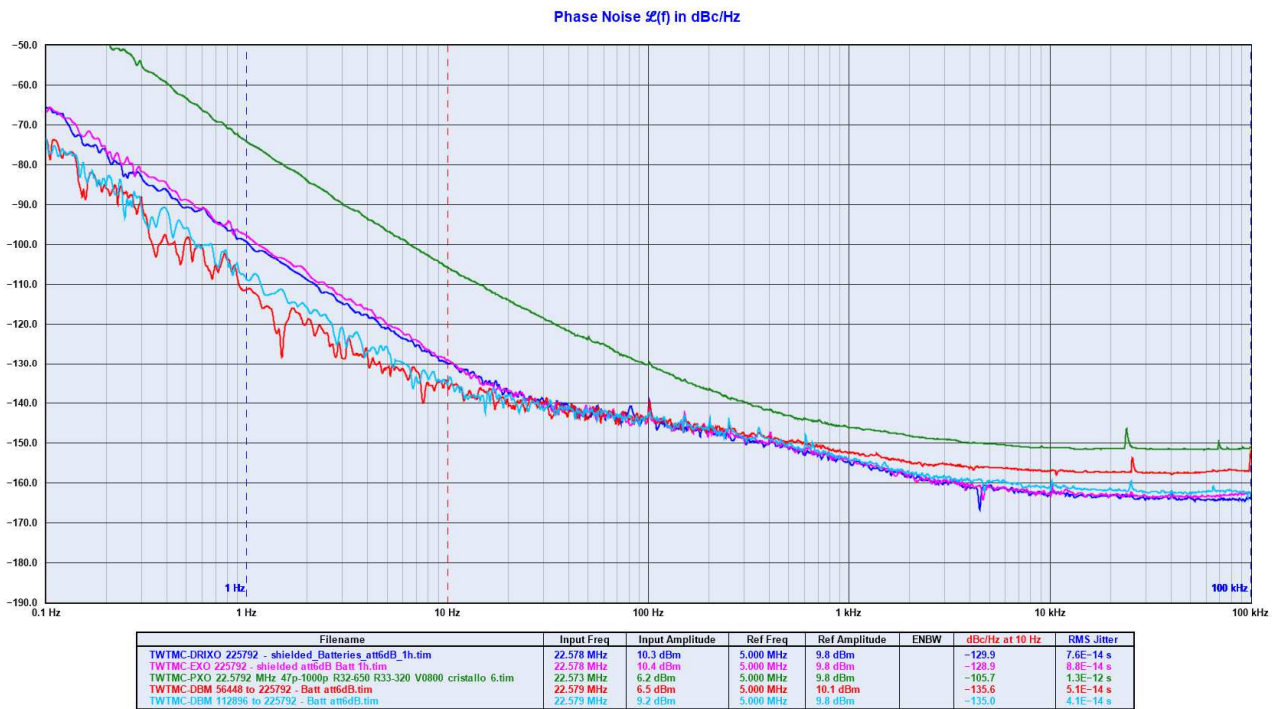
### 6.144 MHz phase noise comparison (TWTMC-DRIXO, TWTMC-EXO, TWTMC-PXO)



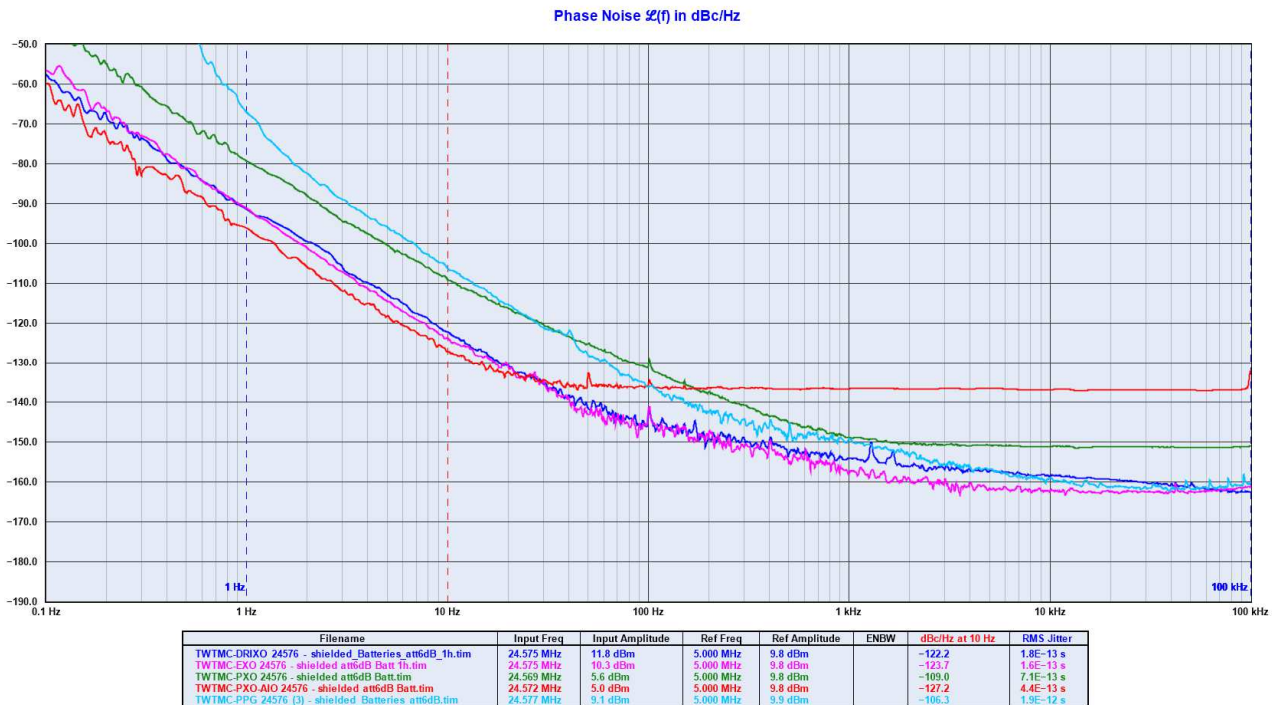
11.2896 MHz phase noise comparison (TWTC-DRIXO, TWTC-EXO, TWTC-PXO, TWTC-DBM)



12.288 MHz phase noise comparison (TWTC-PXO, TWTC-PXO-AIO)



22.5792 MHz phase noise comparison (TWTMC-DRIXO, TWTMC-EXO, TWTMC-PXO, TWTMC-DBM)



24.576 MHz phase noise comparison (TWTMC-DRIXO, TWTMC-EXO, TWTMC-PXO, TWTMC-PXO-AIO, TWTMC-PPG)