Questions to CC1101, CC1110+CC1190 and DN006

Sensitivity for **38,4kHz baud and 1% package** loss is considered for following numbers:

For CC1101 following sensitivity is listed in the data sheet:

	Sensitivity:
915MHz, GFSK, 20 bytes packages, 20kHz deviation, 100kHz Rx bandwidth:	-104dBm

In Design Note 006 following is listed:

Preferred settings, Table 4:

915MHz, 2-FSK, 20kHz deviation,100kHz Rx bandwidth:	-104dBm

For FCC compliance (Table 3) following is recommended:

915MHz, 2-FSK, 177kHz deviation, 540kHz Rx bandwidth:	-100dBm

In CC1110 data sheet (page 15) following is listed for sensitivity:

915MHz, 2-FSK, 20 bytes packages, (20kHz deviation?), 100kHz Rx bandwidth: -100dBm
(deviation is estimated from SmartRF Studio preferred settings).

Questions are now:

1) For CC1101: GFSK and 2-FSK modulation seems to have same sensitivity (data sheet and DN006) - is this true?
2) Comparing DN006 (CC1101) and CC1110 it looks like CC1101 is 4dB more sensitive than CC110 for same settings. Is this expected?
3) Which sensitivity should we expect for CC1110-CC1190 with the DN006-settings for FCC-compliance?
4) In my current setup I see an improvement of 9dB in sensitivity when CC1190 HGM is changed from 0 to 1 and other settings (from DN006 FCC compliance) are unchanged. Is this to be expected - noise figure etc. considered?
5) When using 2-FSK instead of GFSK, deviation and Rx-filter unchanged, the CC1110 device is approx. 2 dB less sensitive. Is this reasonable from expectations, see 1)?