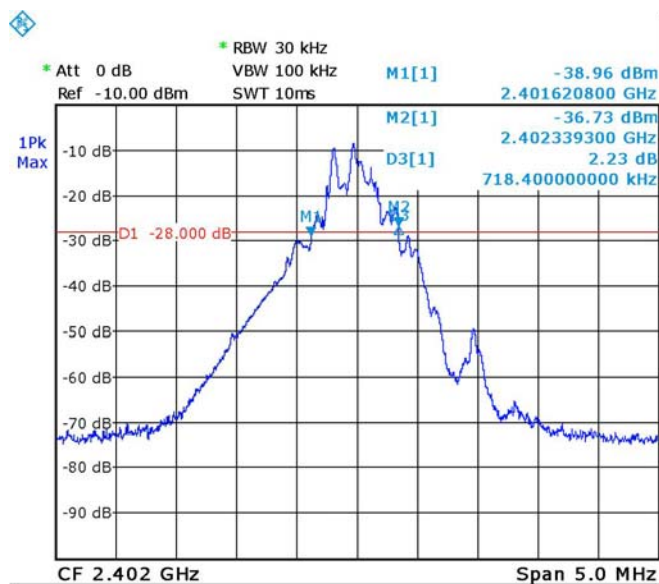


**Occupied bandwidth
Channel occupancy**

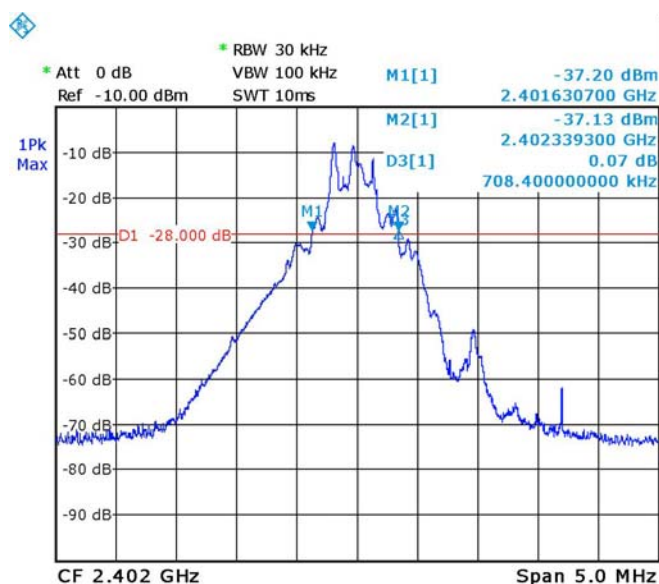
**A5H
(Archos Model 7502)**

Worst case 20 dB bandwidth (GFSK)

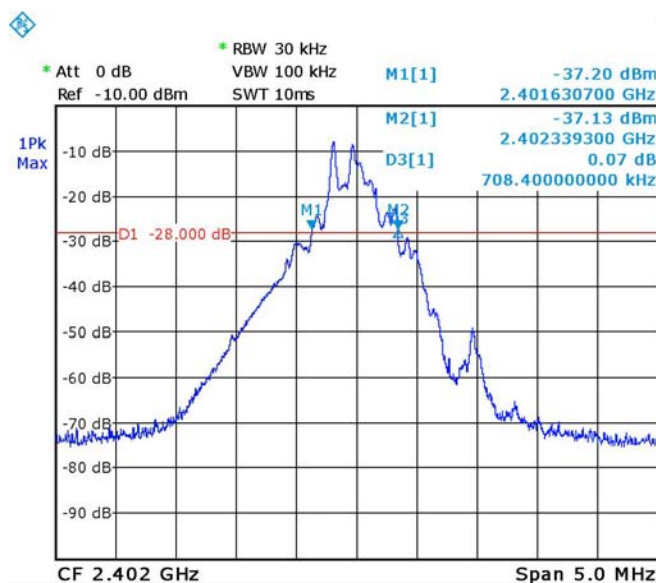
ACL packet type:DH1



ACL packet type:DH3



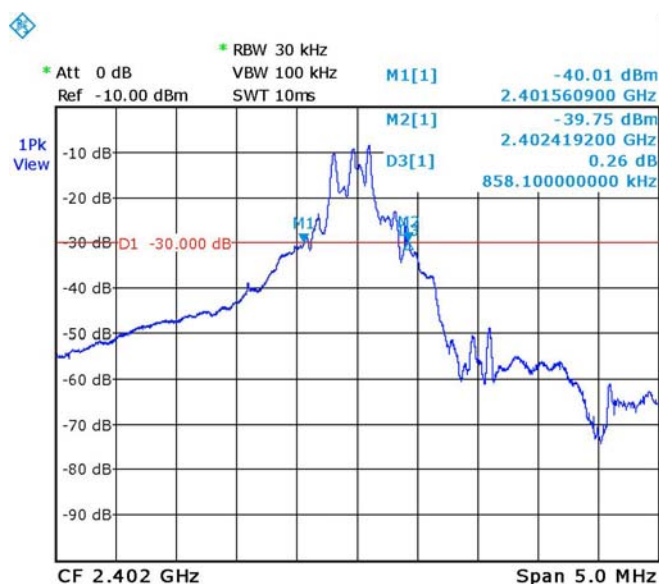
ACL packet type:DH5



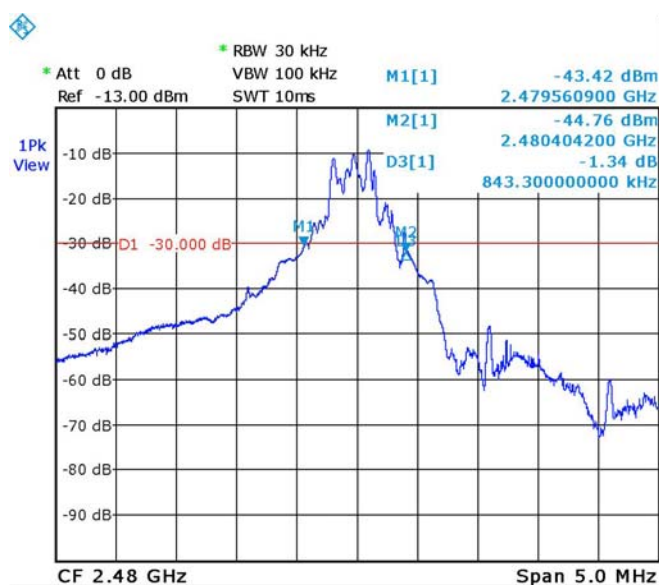
ACL packet type: DH1



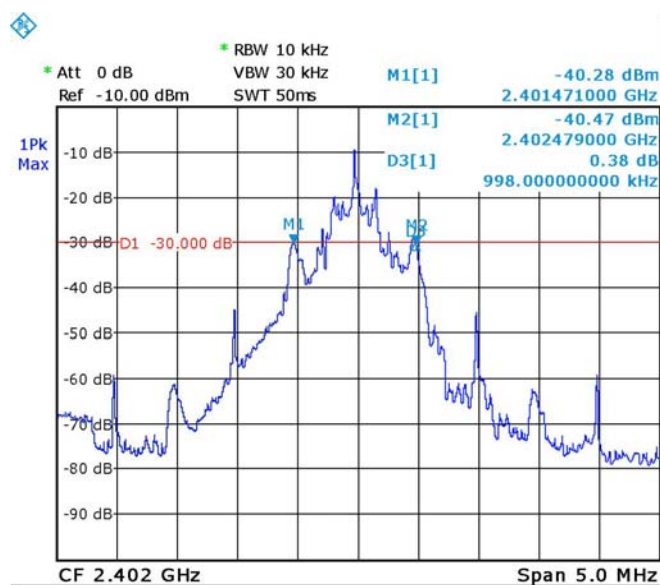
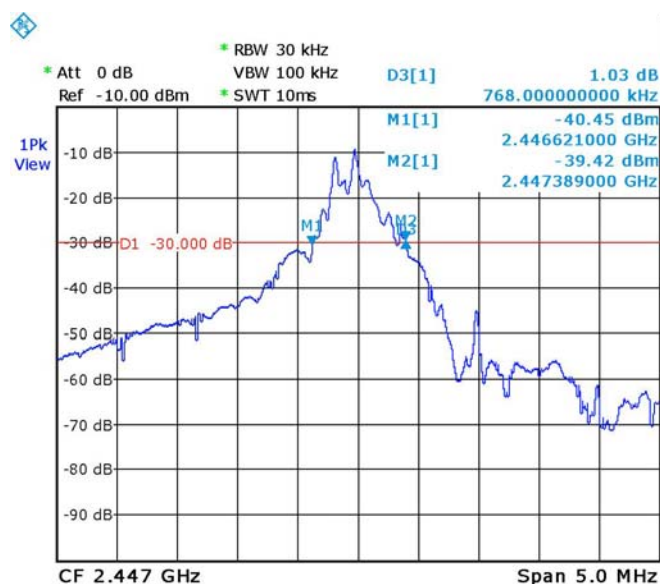
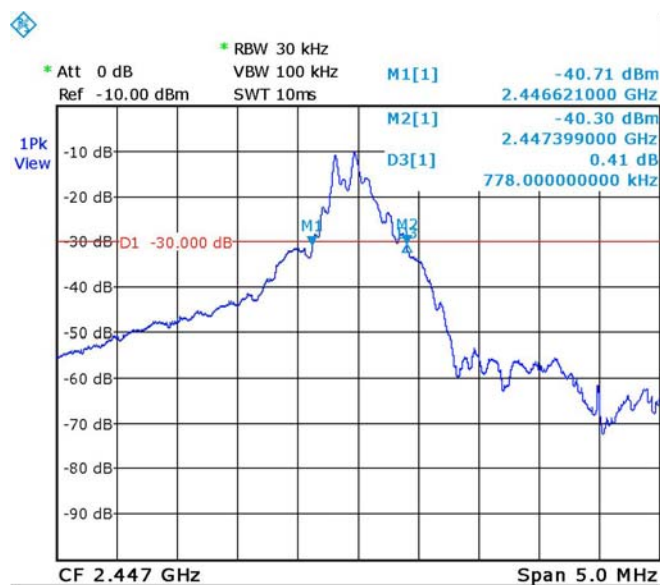
ACL packet type: DH3



ACL packet type: DH5

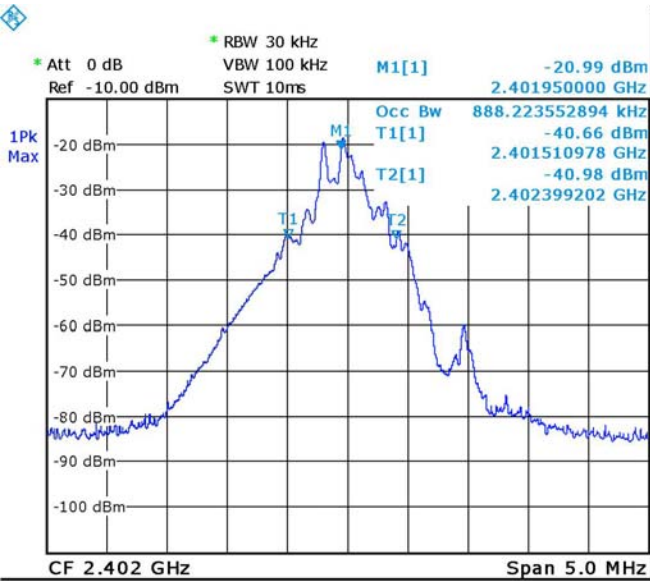


Worst case 20 dB bandwidth (8 DQPSK)

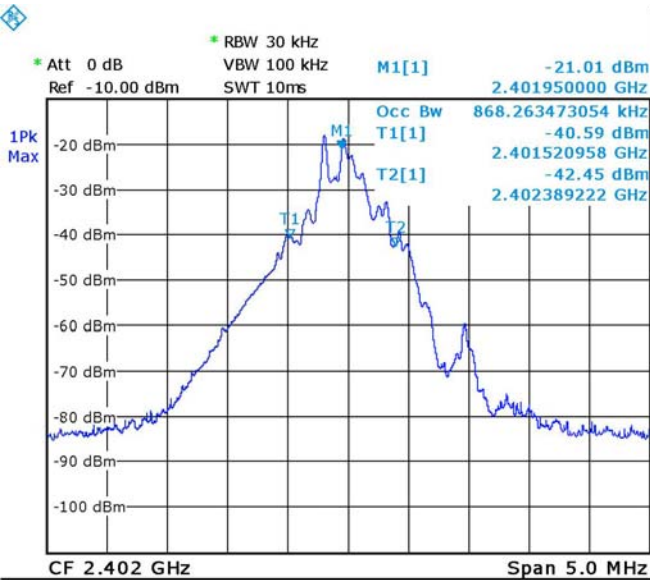


Worst case 99 % bandwidth (GFSK)

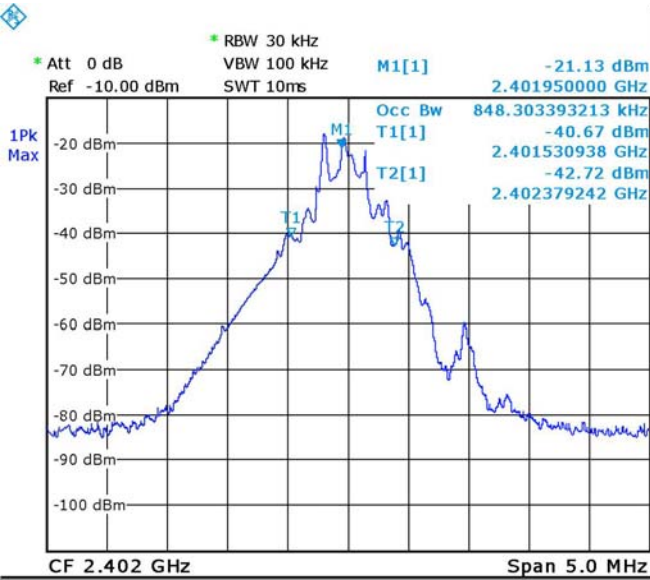
ACL packet type: DH1



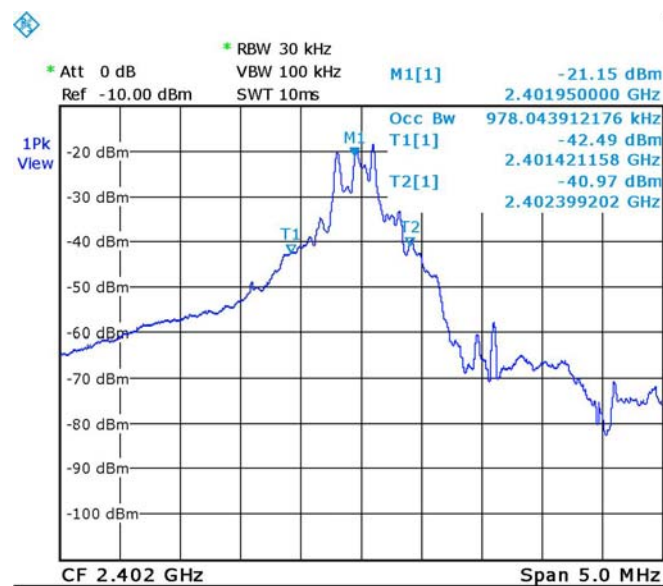
ACL packet type: DH3



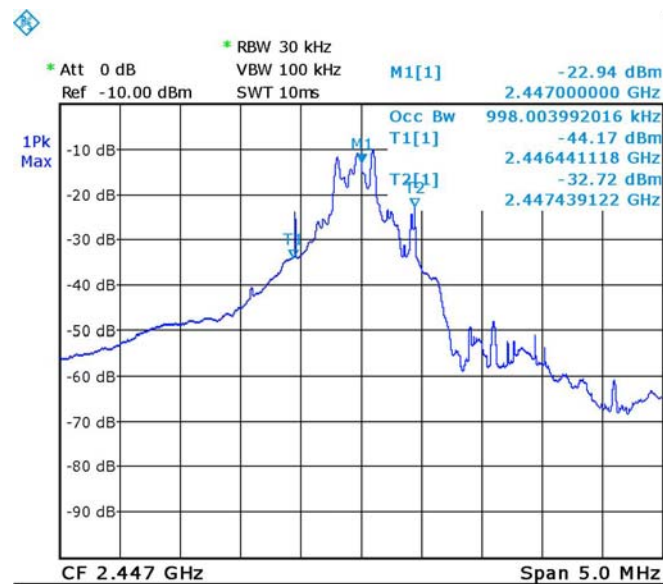
ACL packet type: DH5



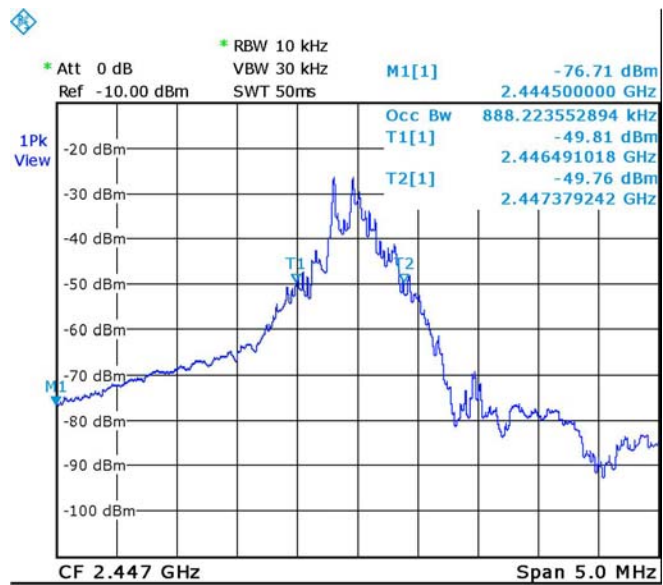
ACL packet type: DH1



ACL packet type: DH3

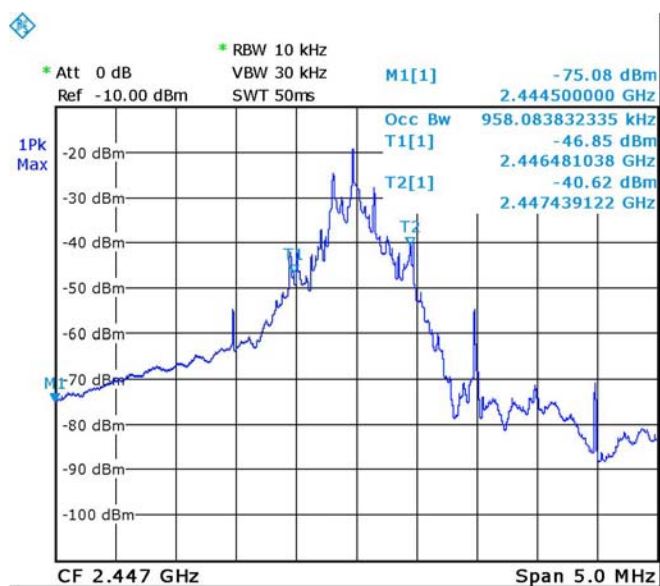


ACL packet type: DH5



Worst case 99 % bandwidth (8 DQPSK)

ACL packet type: DH1

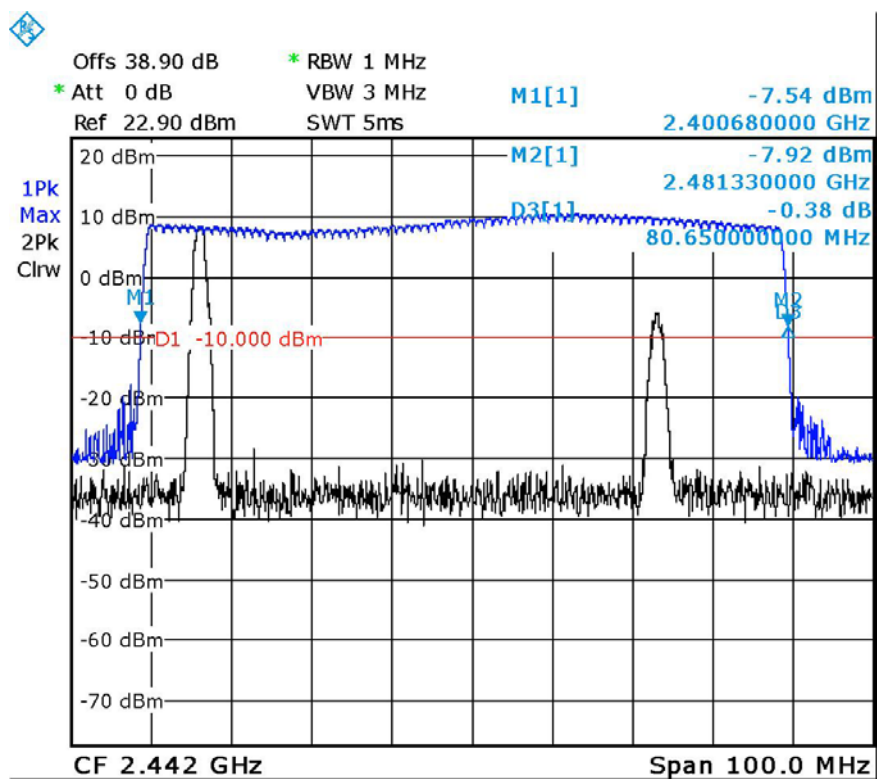
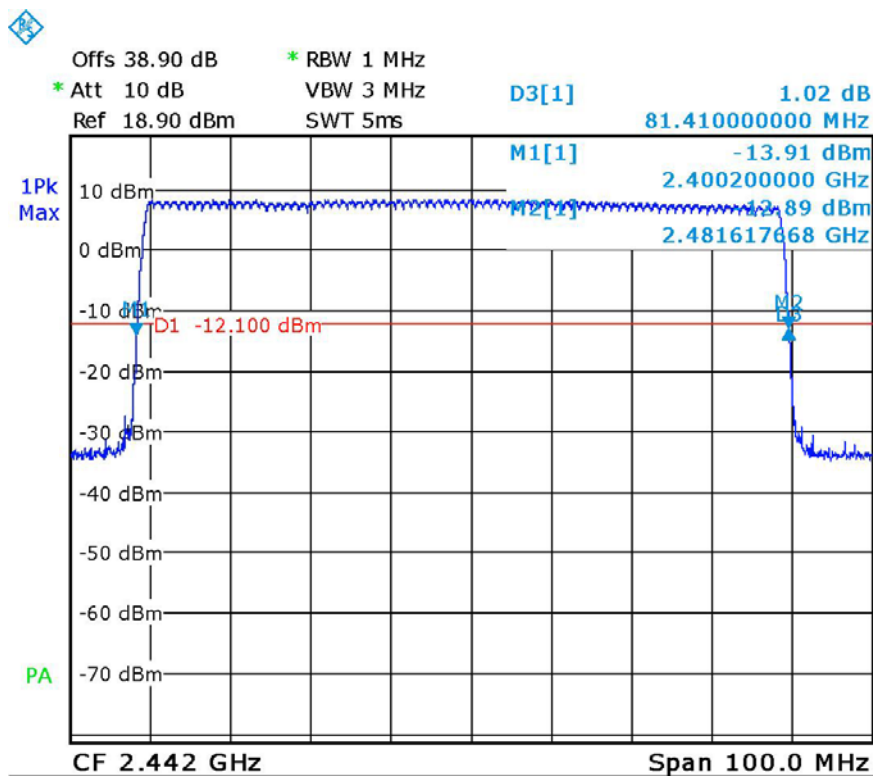


ACL packet type: DH3



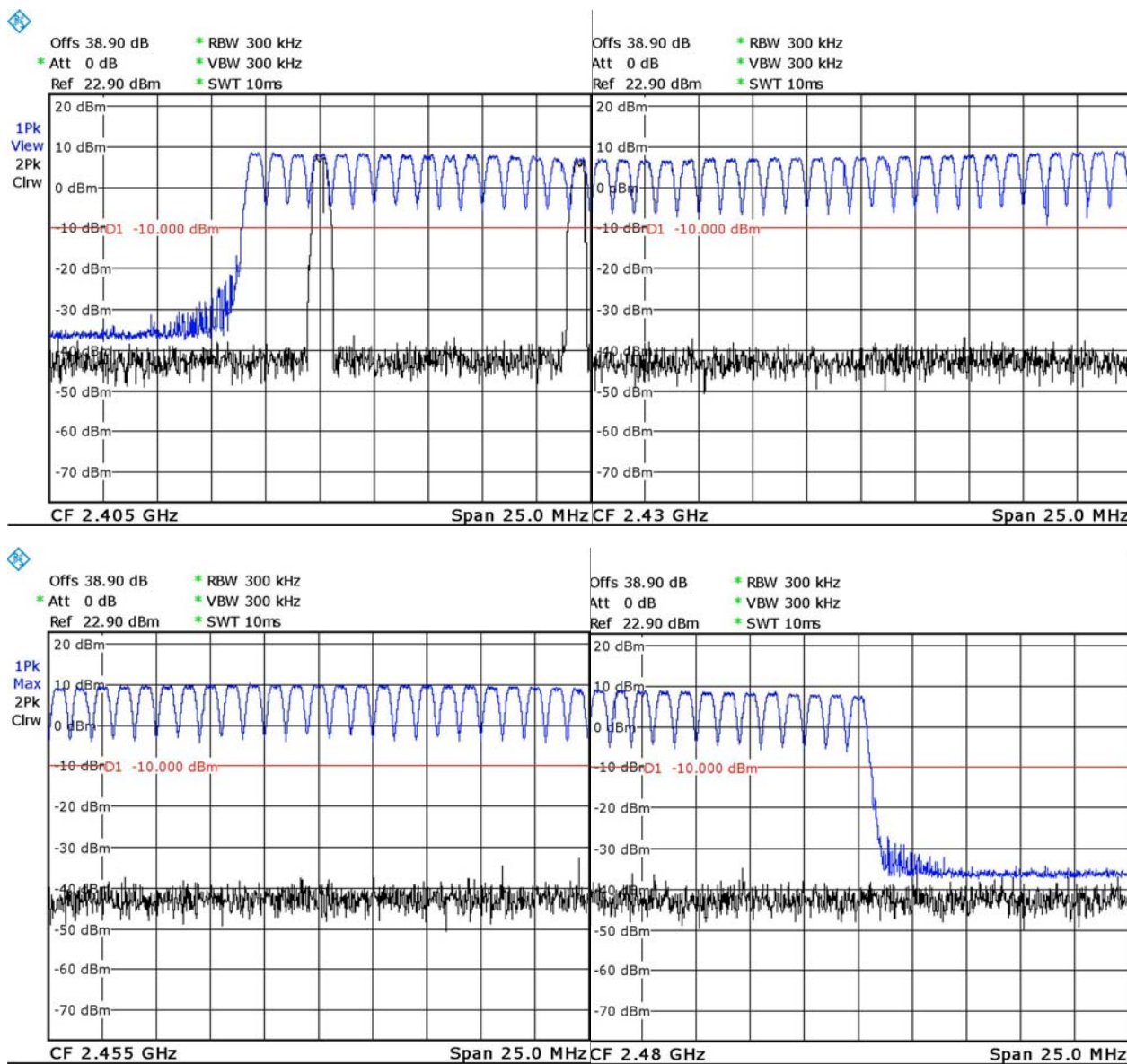
ACL packet type: DH5





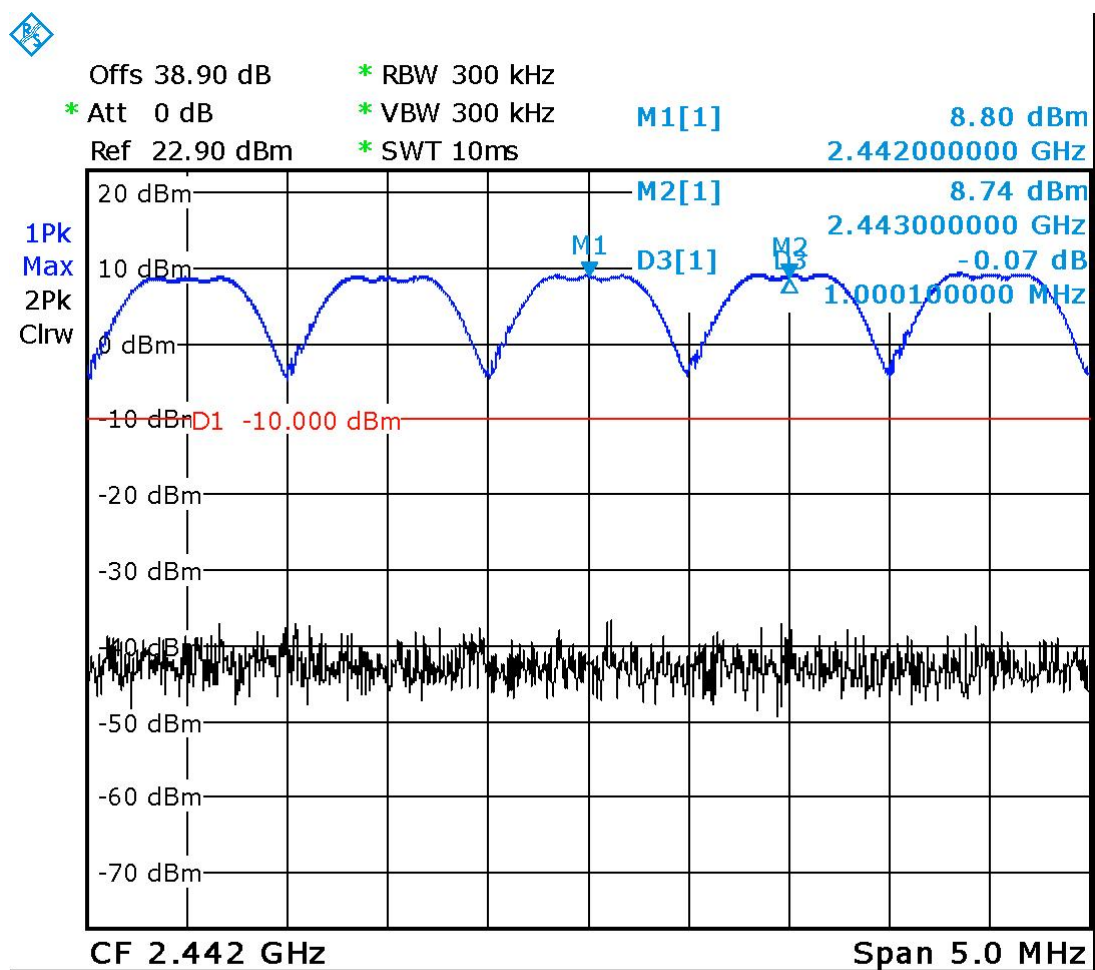
Channel occupancy

Hopping channels



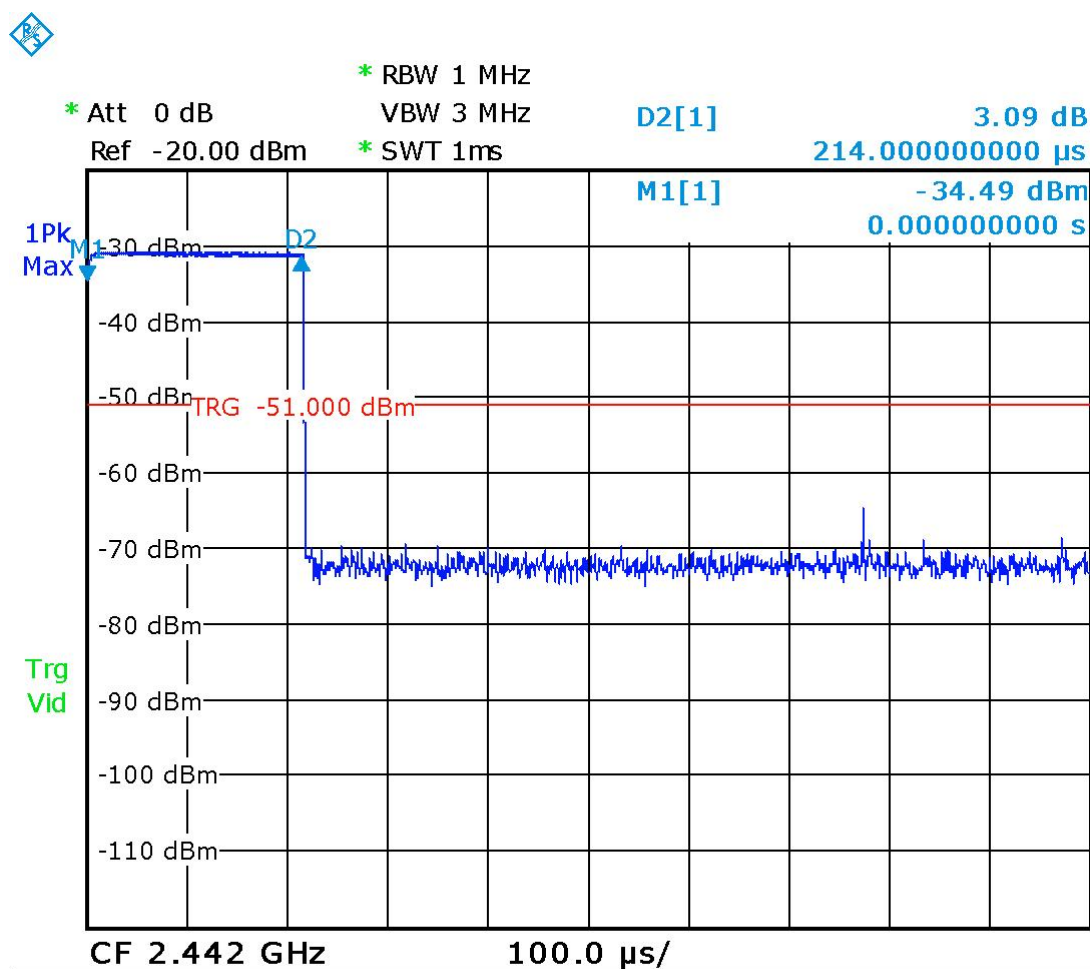
79 Hopping channels

Channel spacing



Channel spacing = 1 MHz

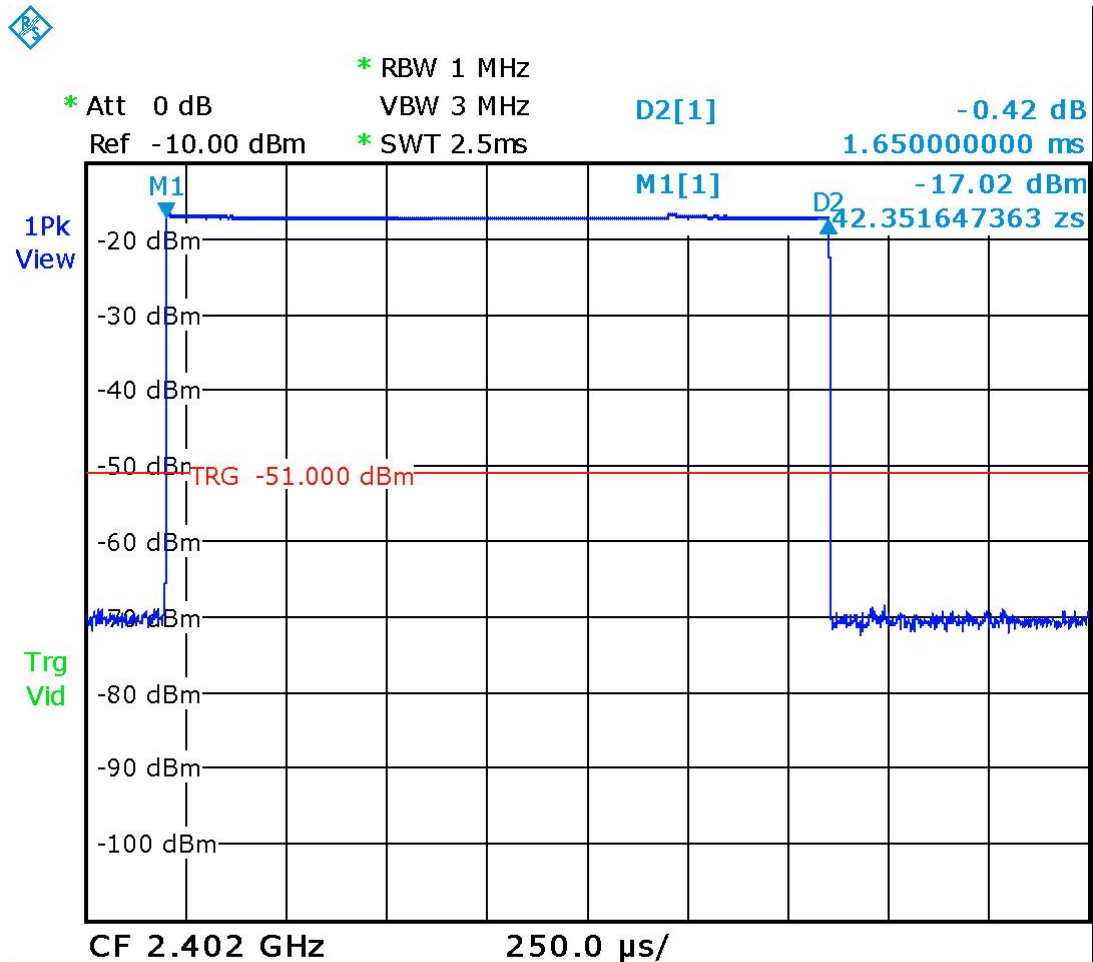
Average time of occupancy (DH1)



316 single bursts in 31.6 sec

Retention Time

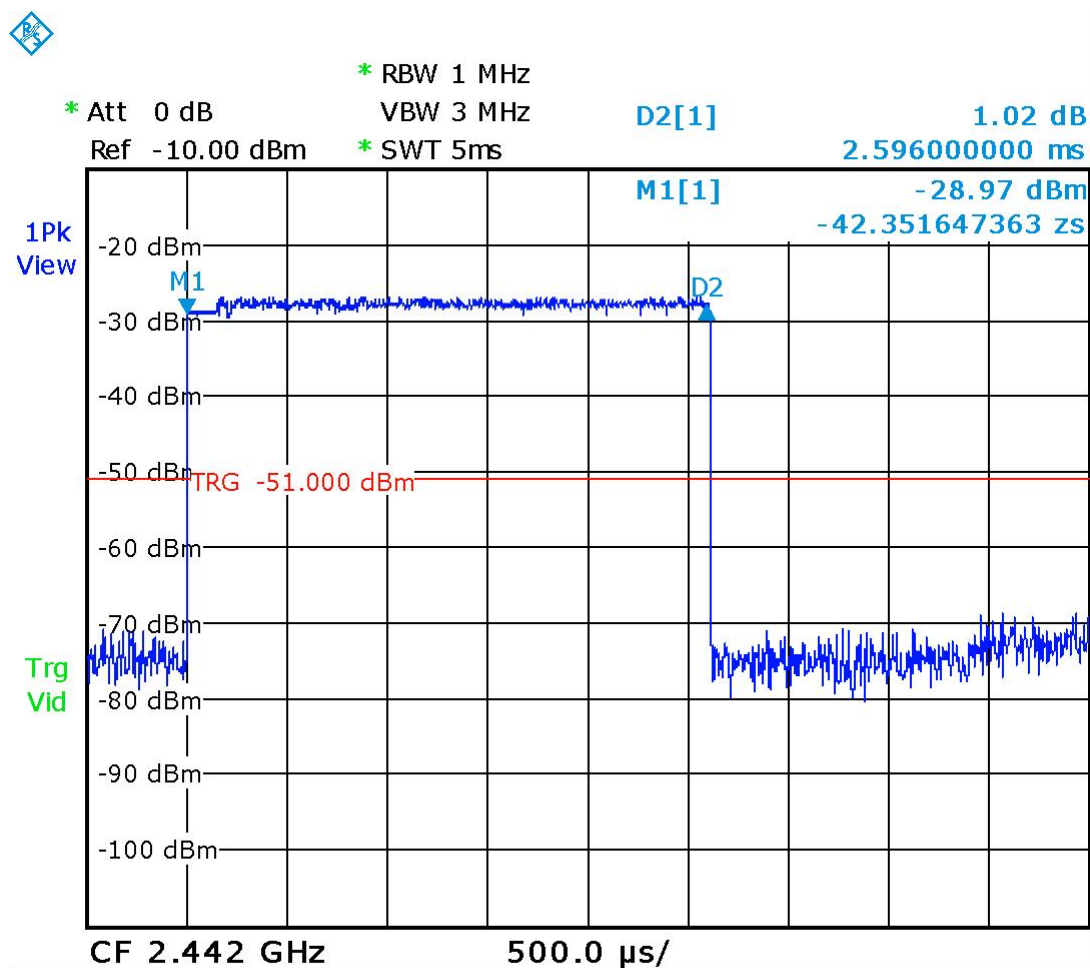
316 * 0.214 msec = **67.62 msec**



179 single bursts in 31.6 sec

Retention Time

179 * 1.65 msec = 295.35 msec



126 single bursts in 31.6 sec

Retention Time

$$126 * 2.596 \text{ msec} = 327.10 \text{ msec}$$