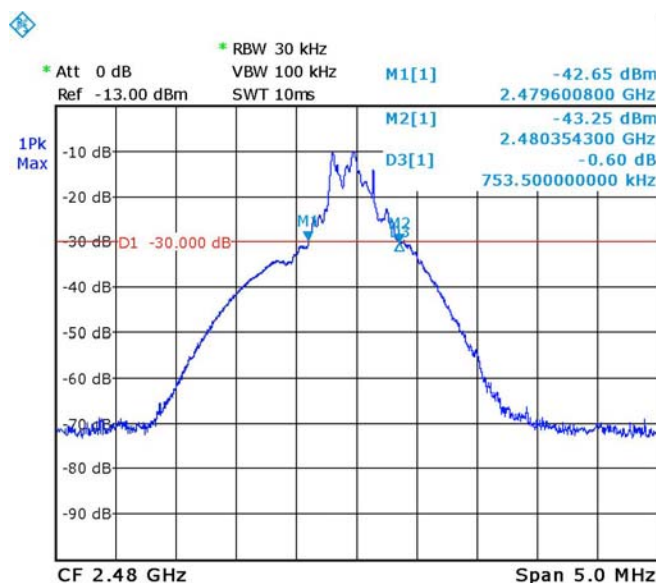


**Occupied bandwidth
Channel occupancy**

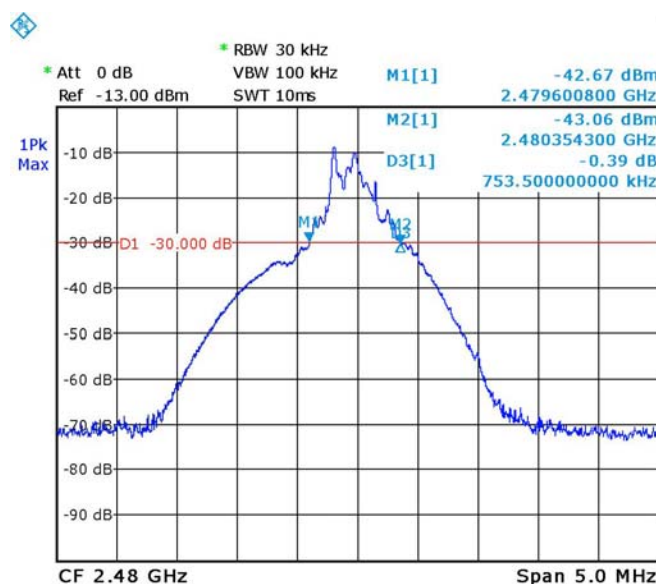
**A5S
(Archos Model 7501)**

Worst case 20 dB bandwidth (GFSK)

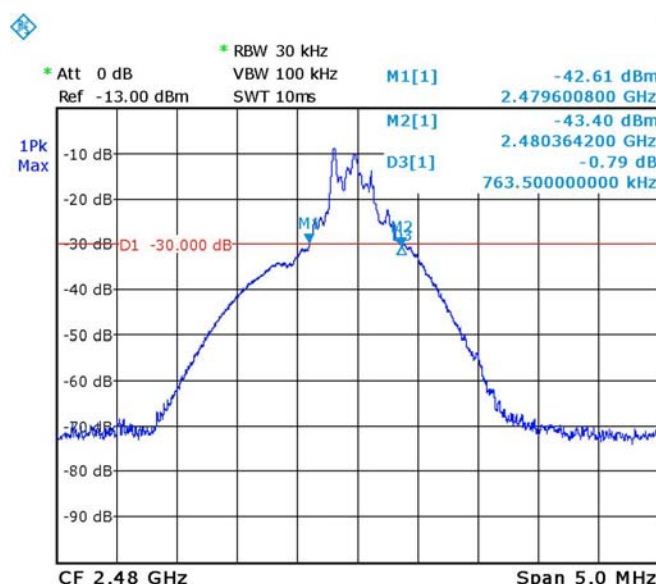
ACL packet type:DH1



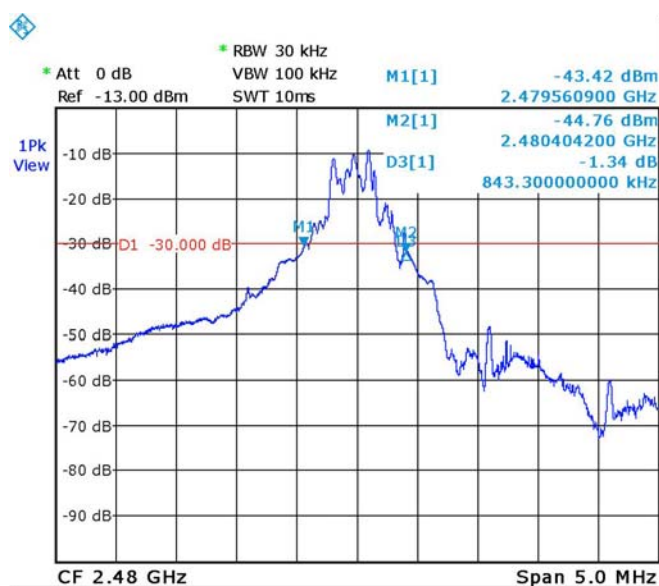
ACL packet type:DH3



ACL packet type:DH5



ACL packet type: DH1



ACL packet type: DH3

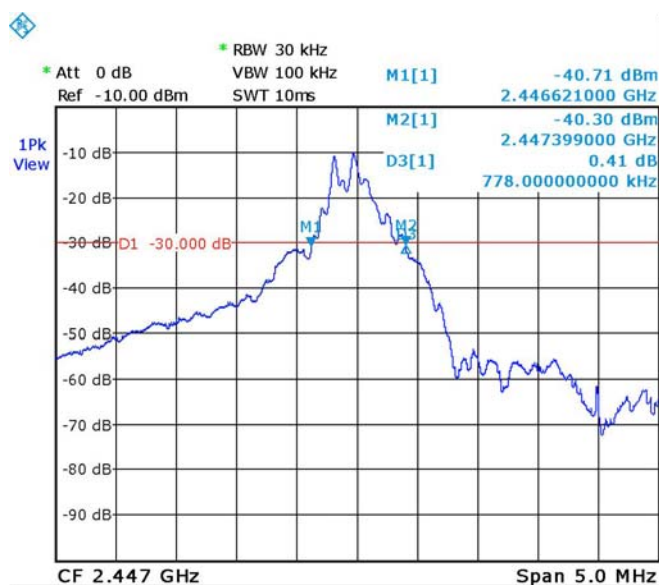


ACL packet type: DH5



Worst case 20 dB bandwidth (8 DQPSK)

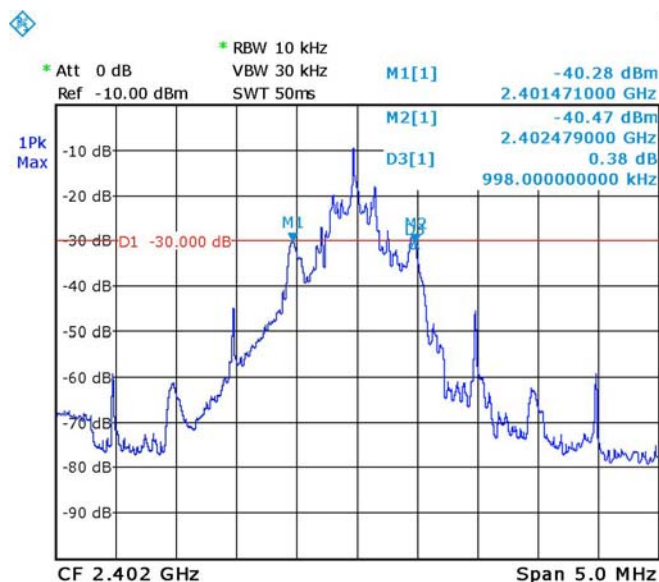
ACL packet type: DH1



ACL packet type: DH3

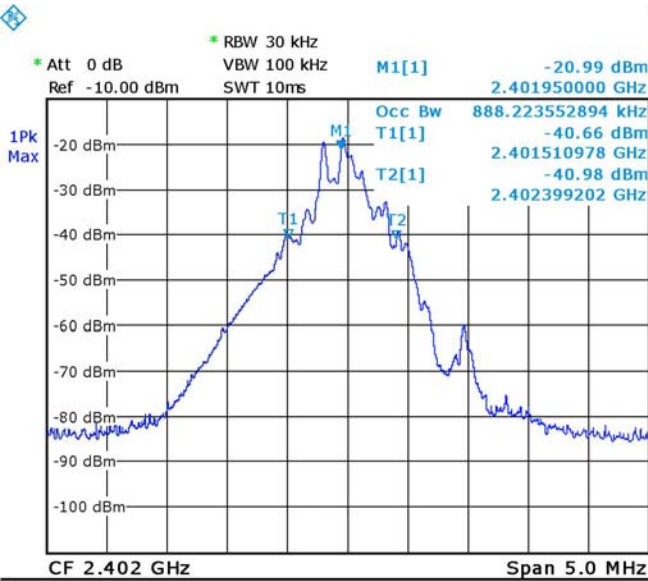


ACL packet type: DH5

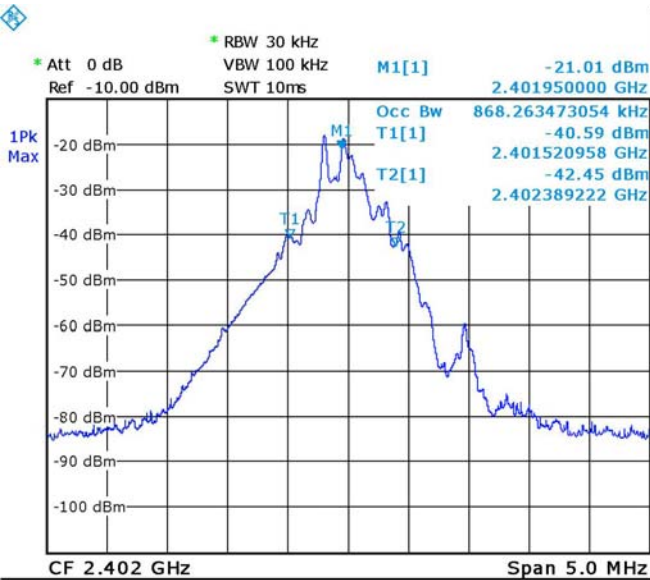


Worst case 99 % bandwidth (GFSK)

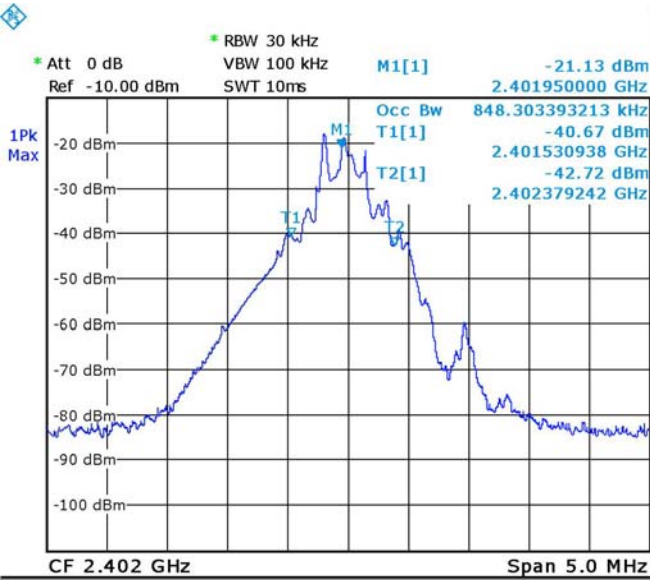
ACL packet type: DH1



ACL packet type: DH3

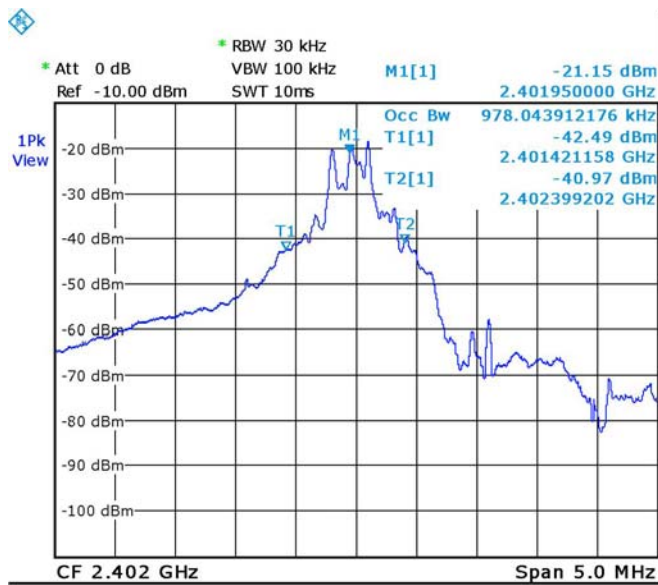


ACL packet type: DH5

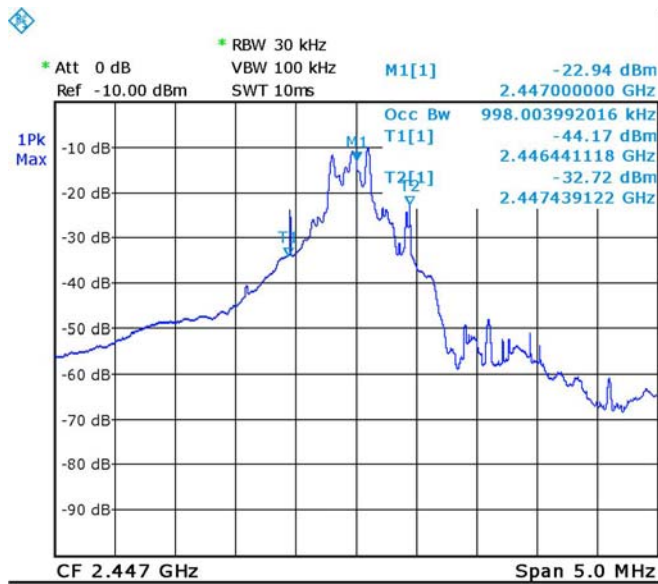


Worst case 99 % bandwidth ($\pi/4$ DQPSK)

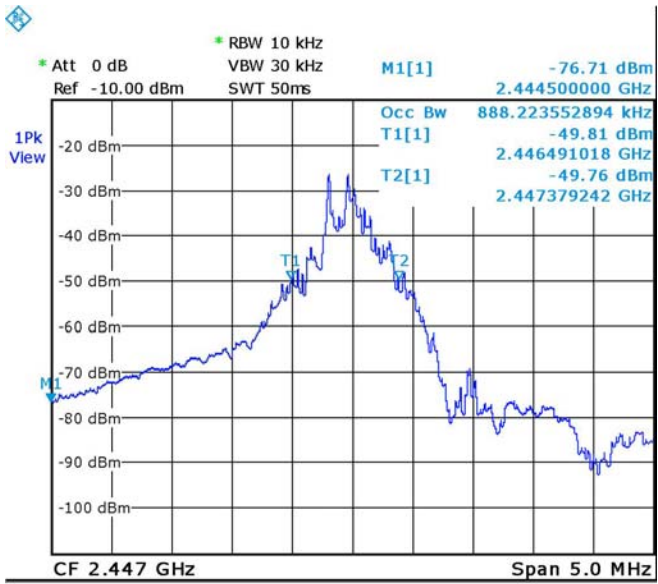
ACL packet type: DH1



ACL packet type: DH3



ACL packet type: DH5



Worst case 99 % bandwidth (8 DQPSK)

ACL packet type: DH1

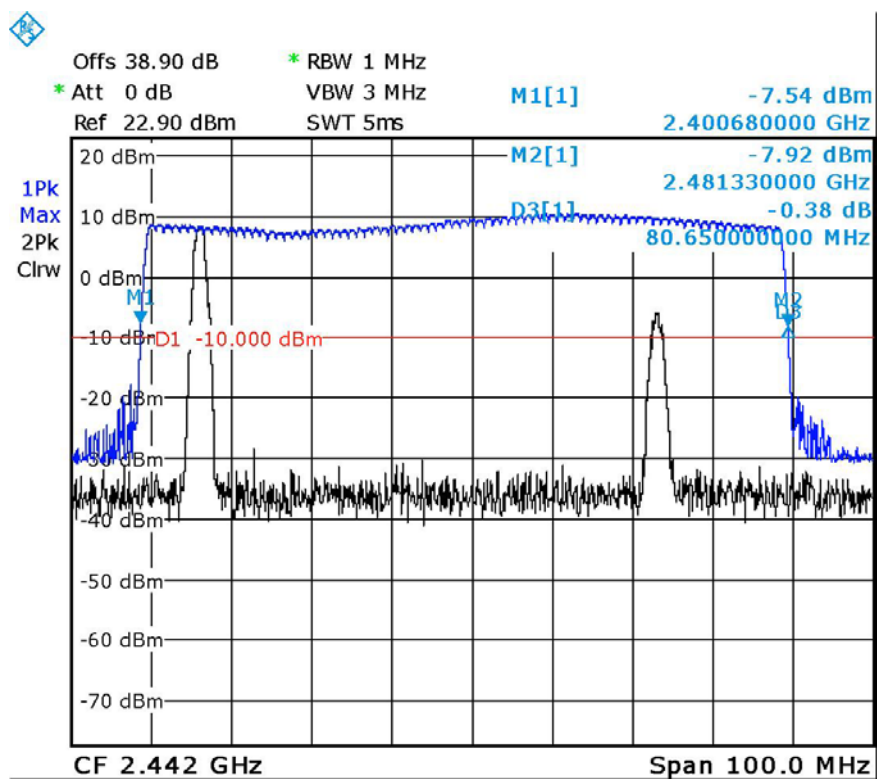
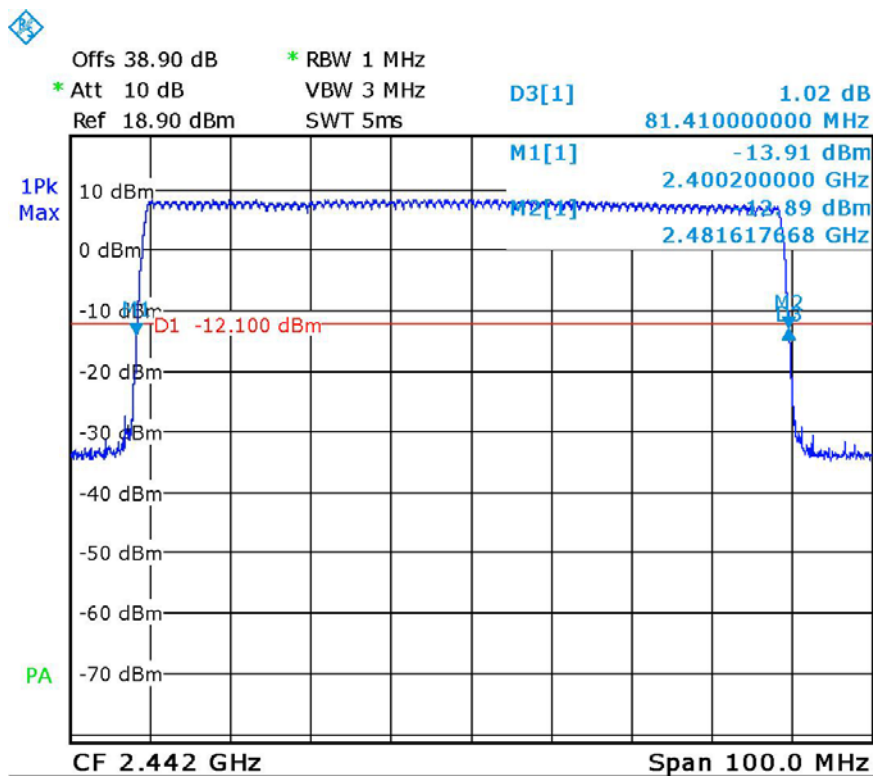


ACL packet type: DH3



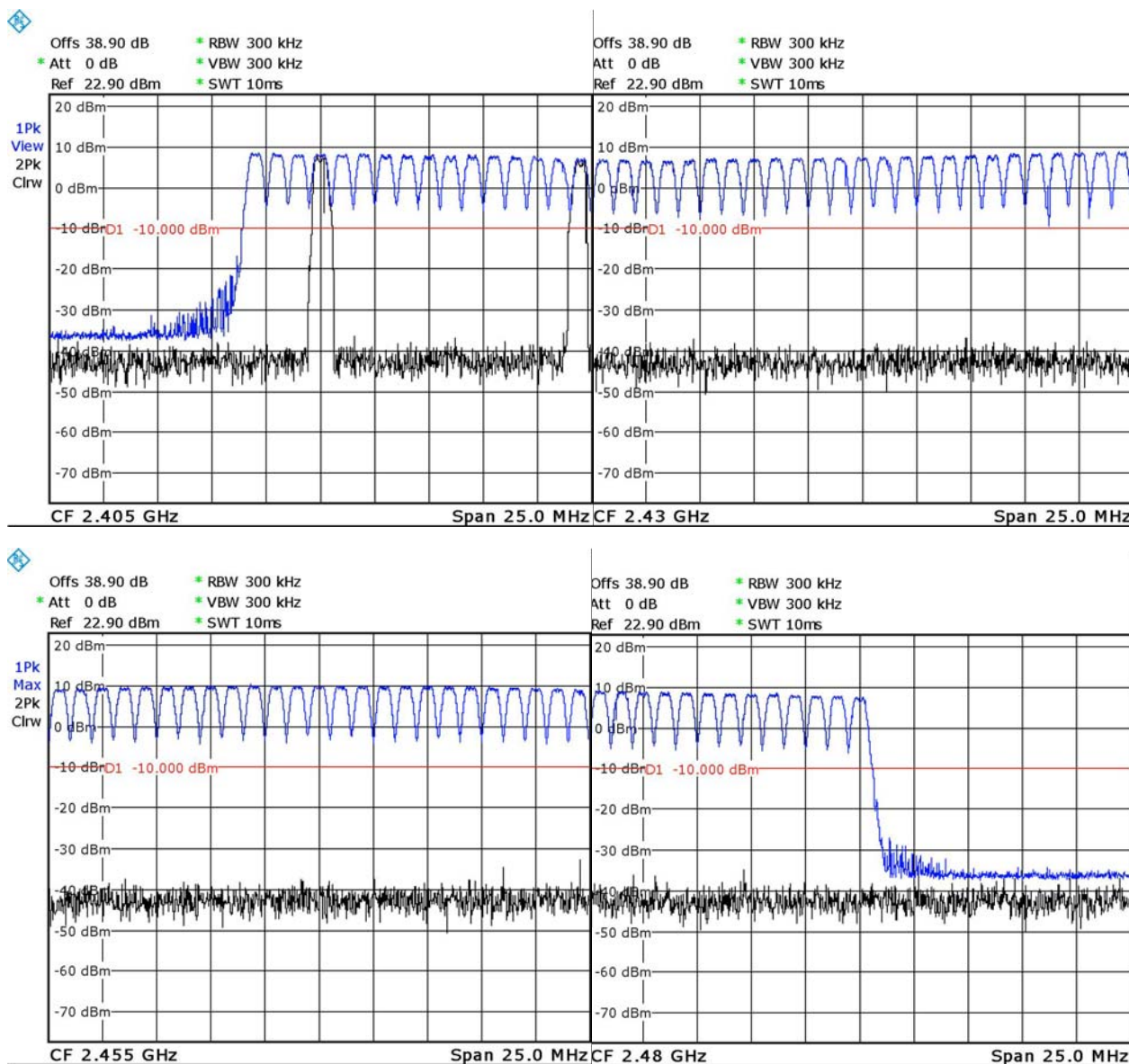
ACL packet type: DH5





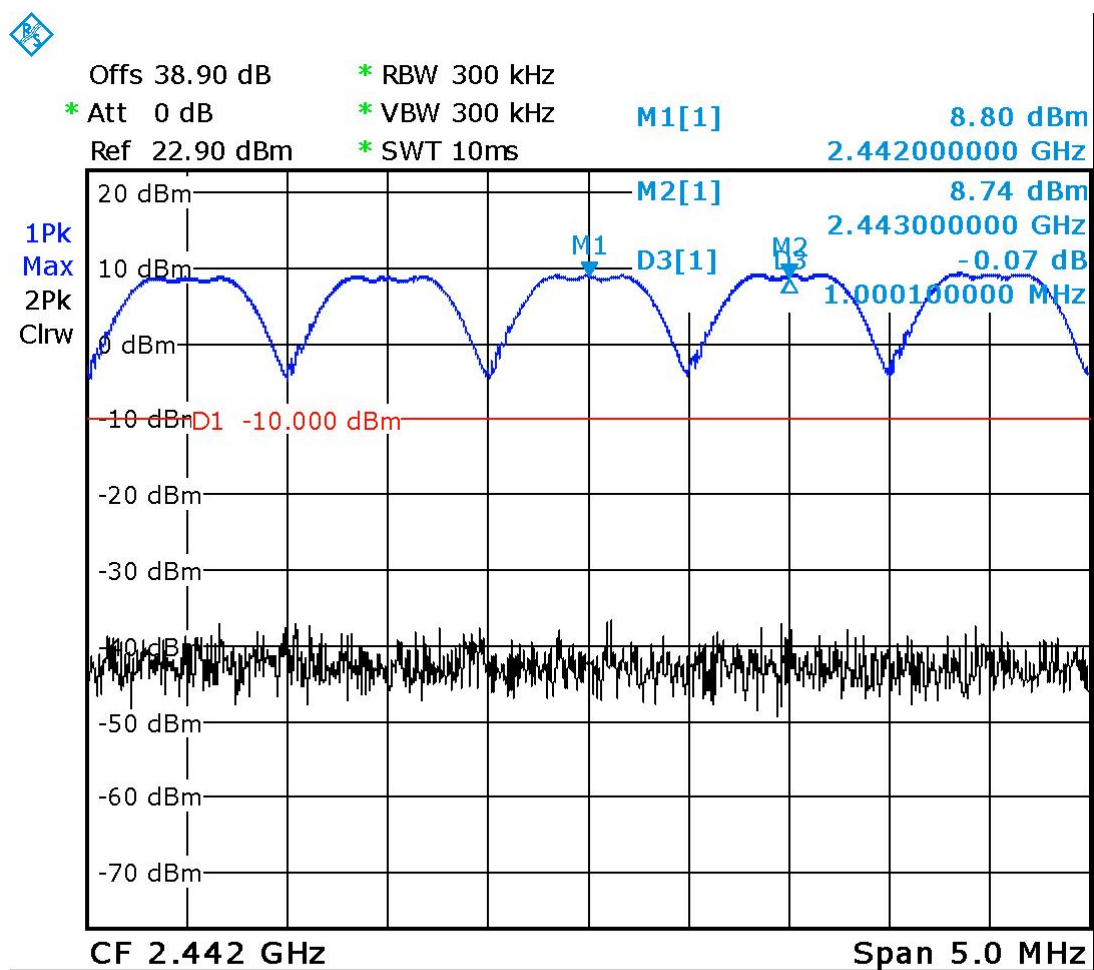
Channel occupancy

Hopping channels



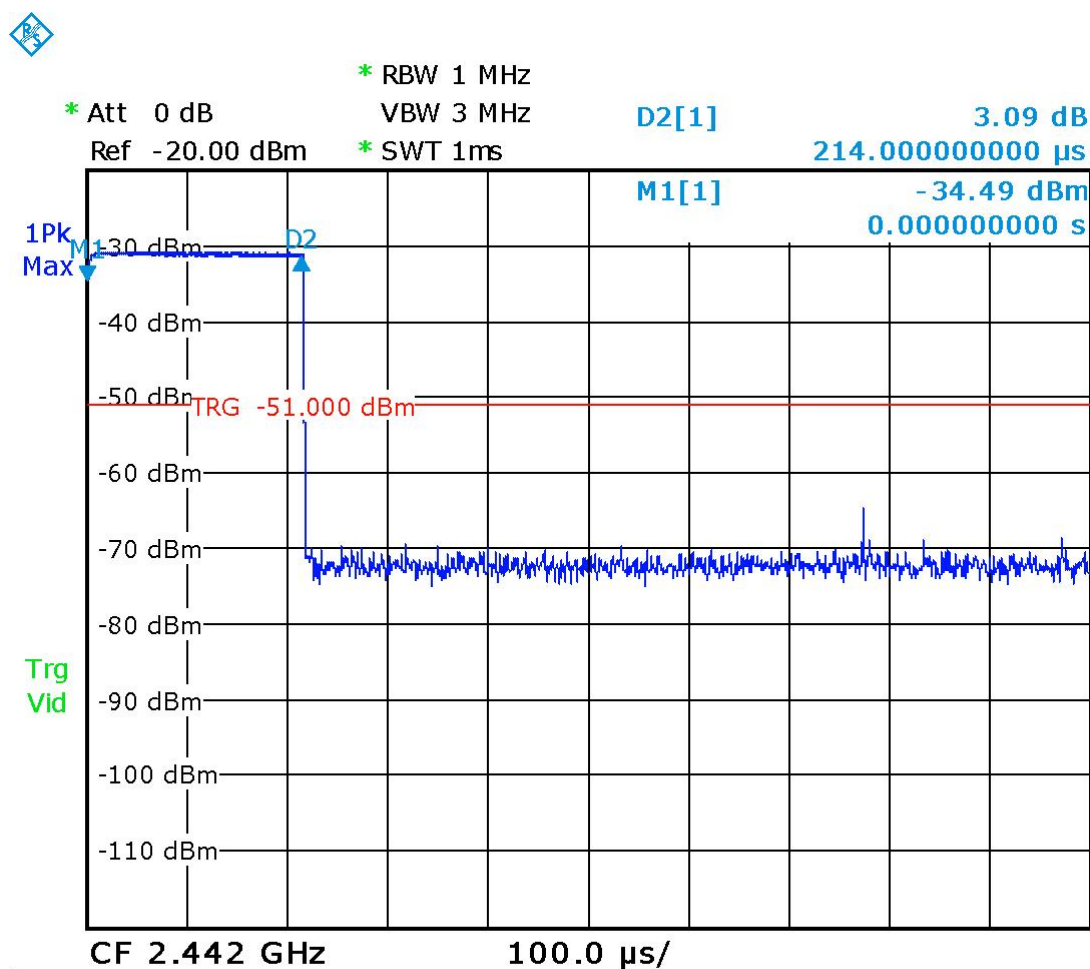
79 Hopping channels

Channel spacing



Channel spacing = 1 MHz

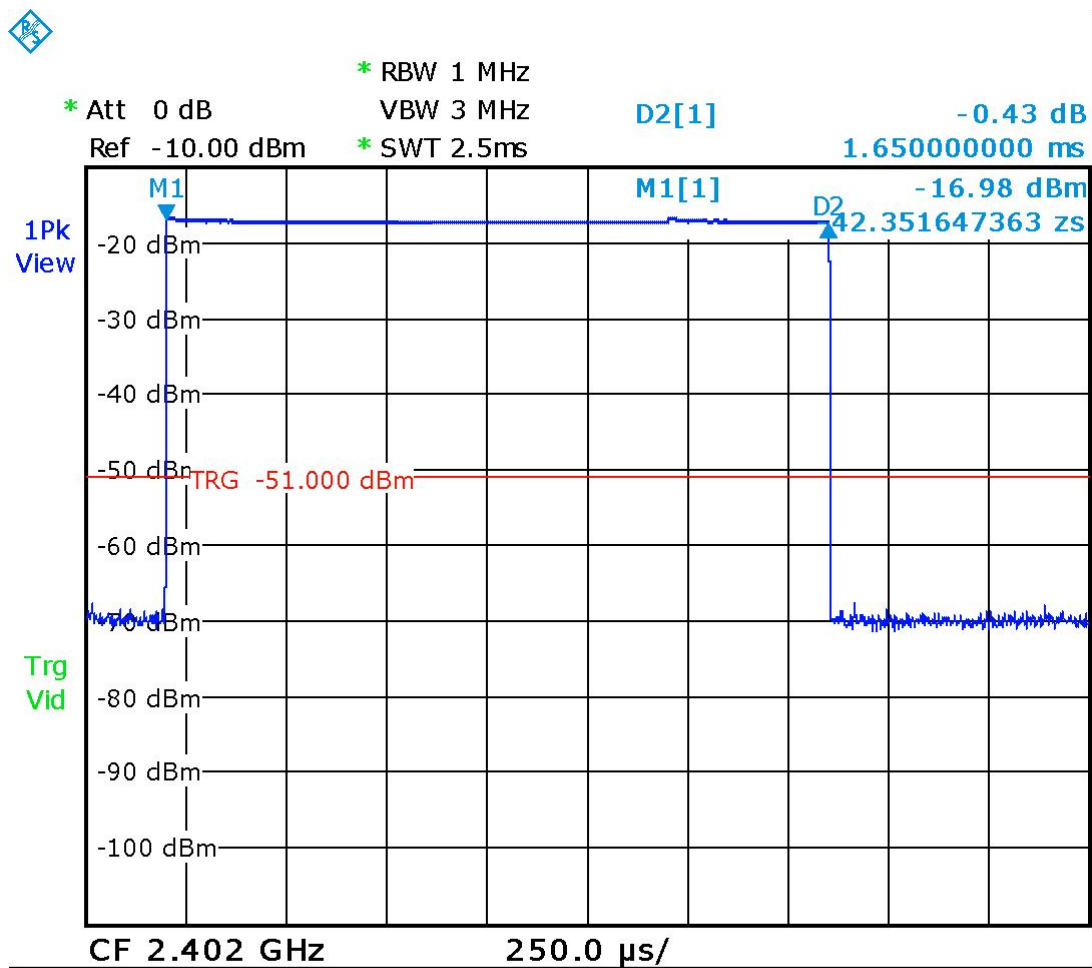
Average time of occupancy (DH1)



316 single bursts in 31.6 sec

Retention Time

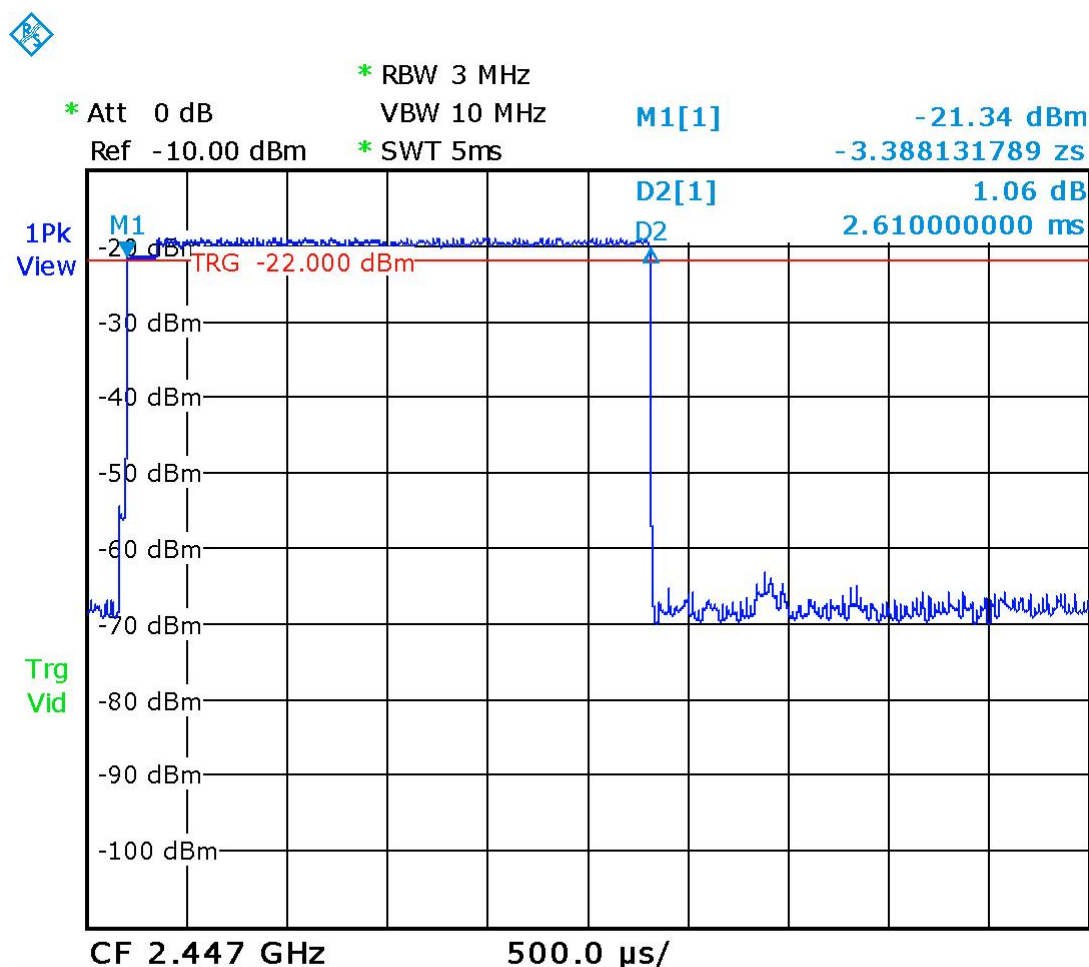
316 * 0.214 msec = **67.62 msec**



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 * 2.61 msec = 328.86 msec