

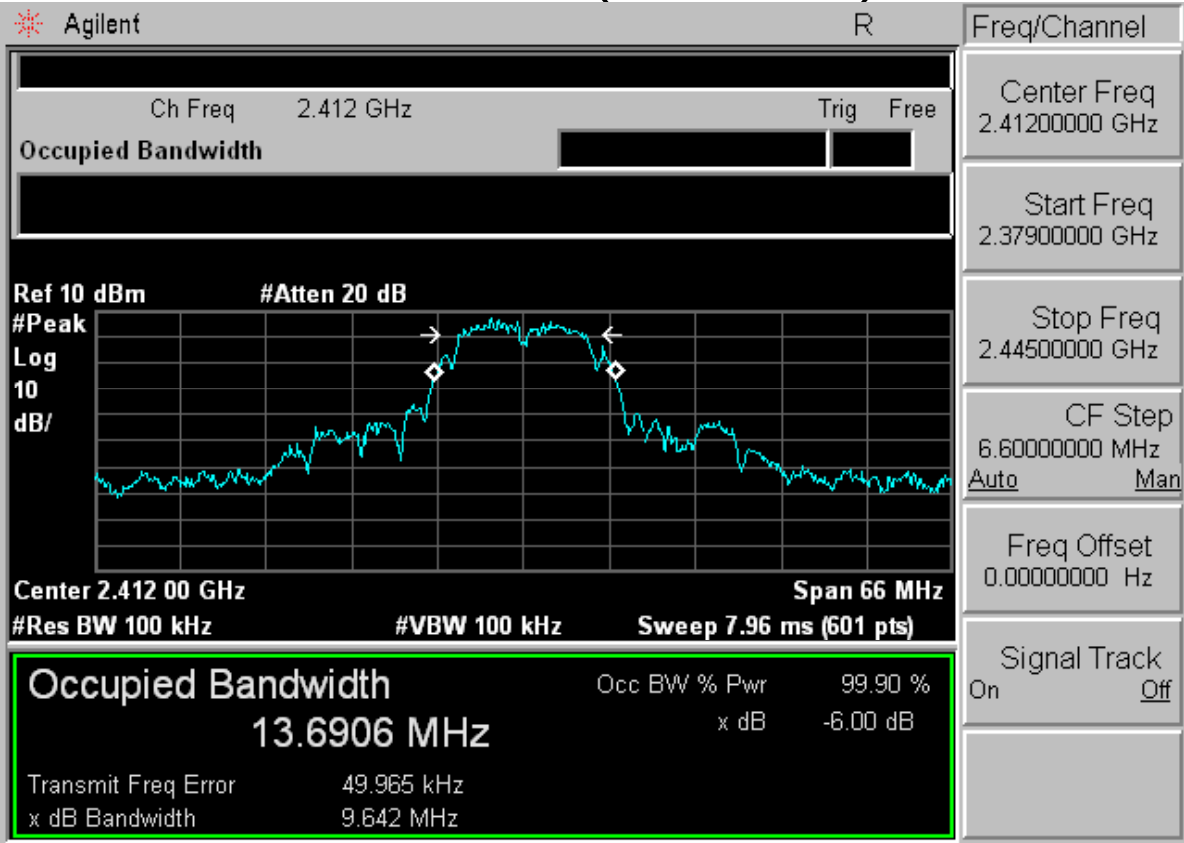
Appendix A

6dB bandwidth measurement

According to FCC Part 15.247 a (2)

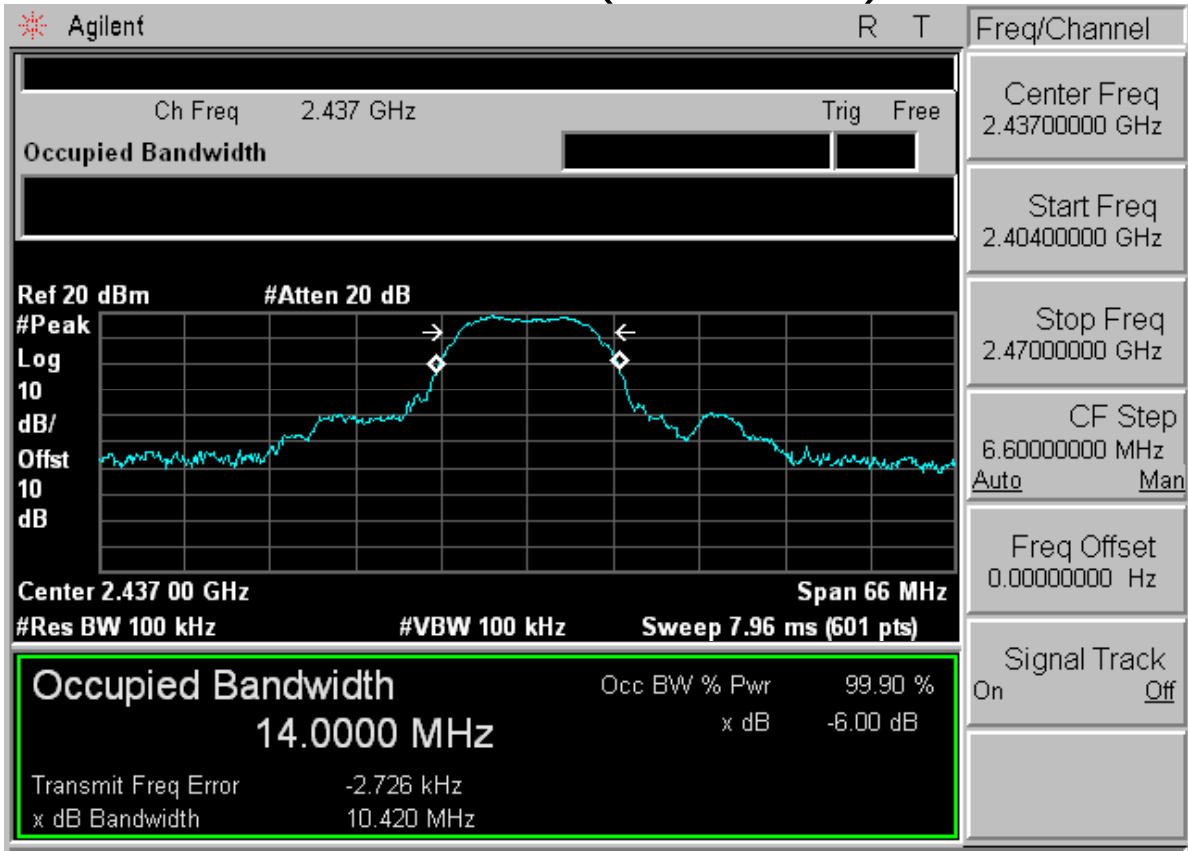
TM1 DSSS Modulation

Channel 1 (2412MHz)



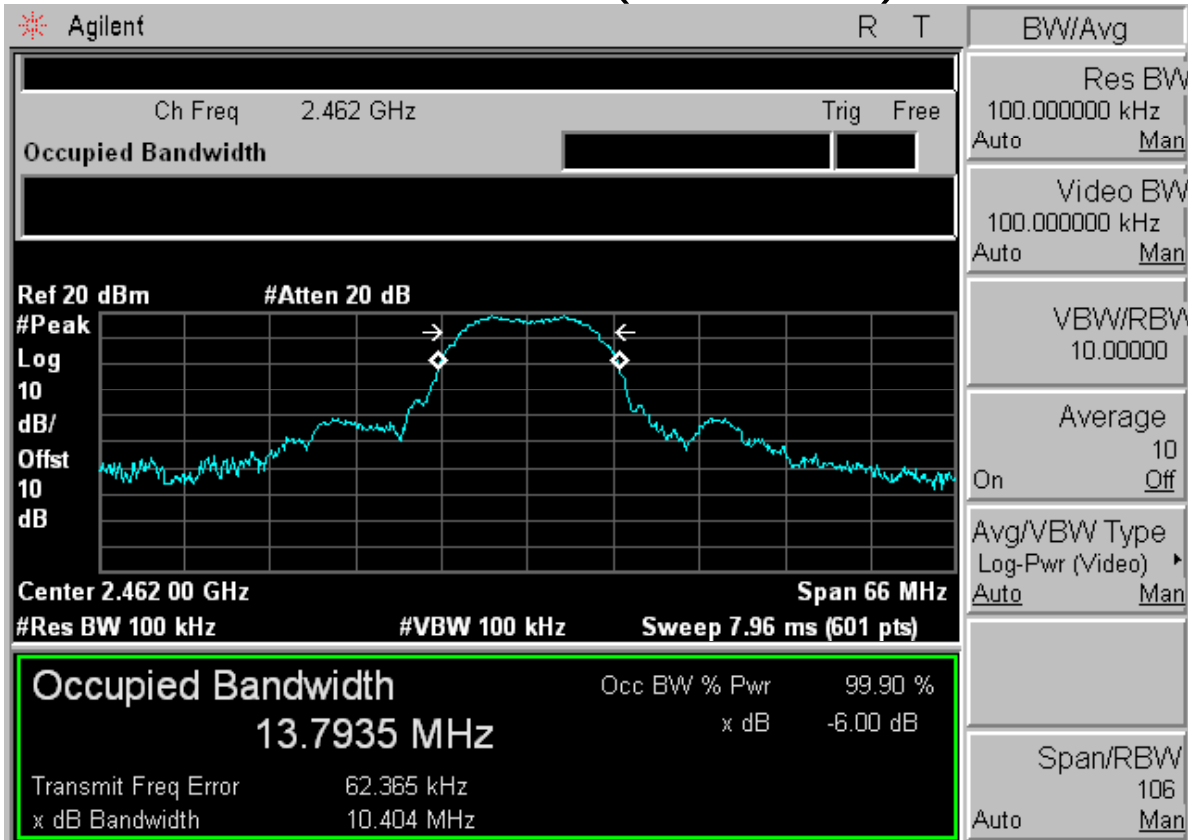


Channel 6 (2437MHz)



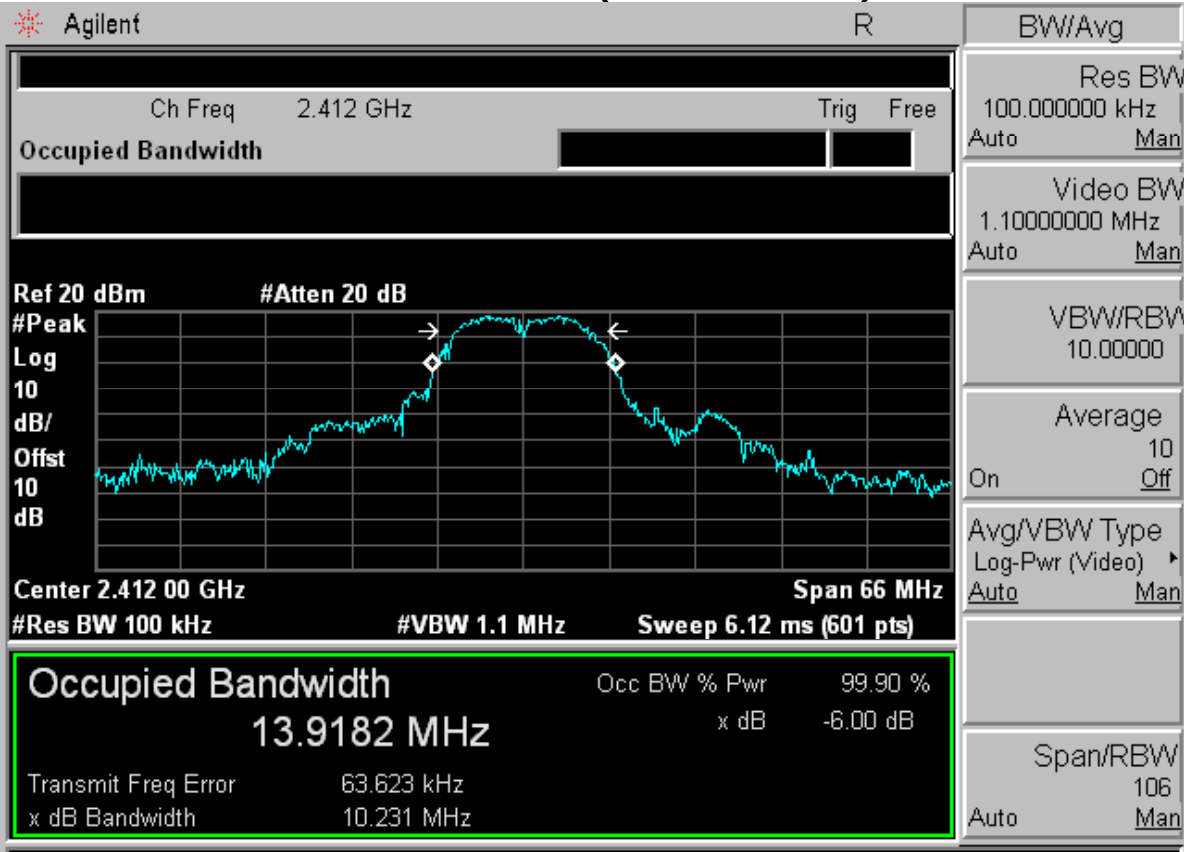


Channel 11 (2462MHz)

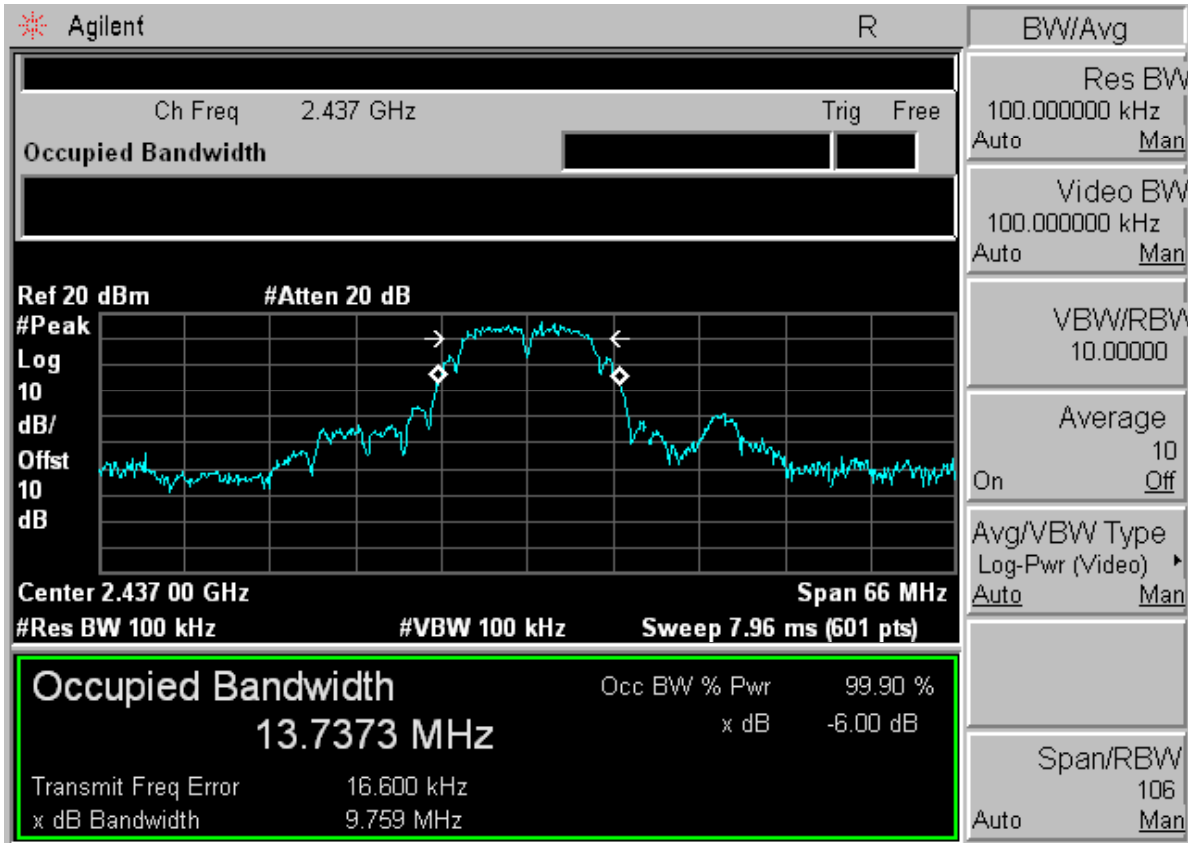


TM2 OFDM Modulation

Channel 1 (2412MHz)

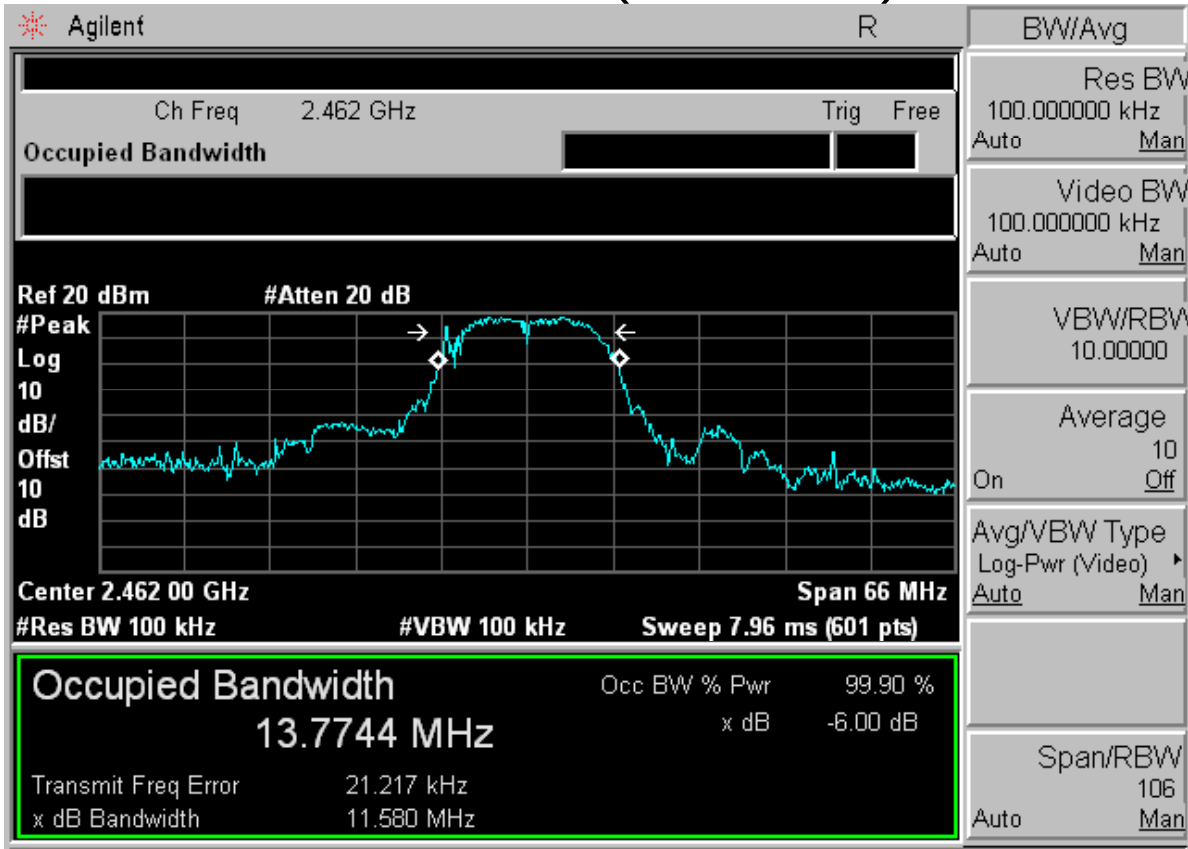


Channel 6 (2437MHz)





Channel 11 (2462MHz)

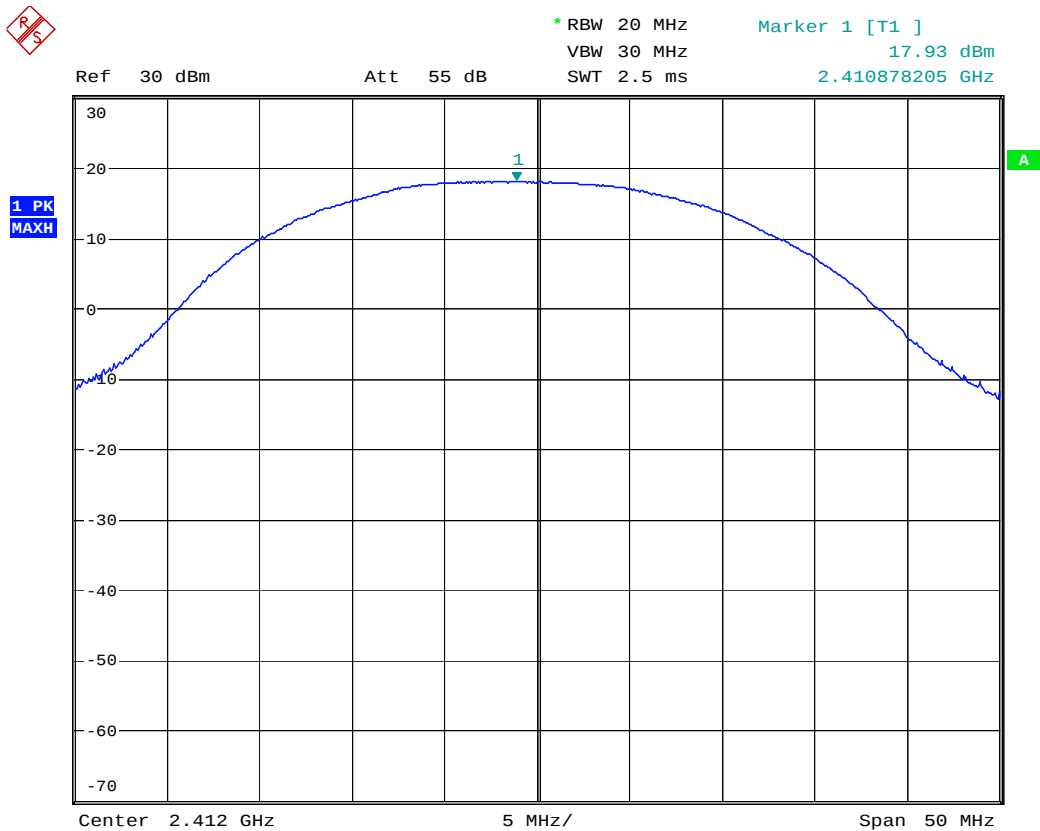


Appendix B

Peak output power measurement According to FCC Part 15.247 b (3)

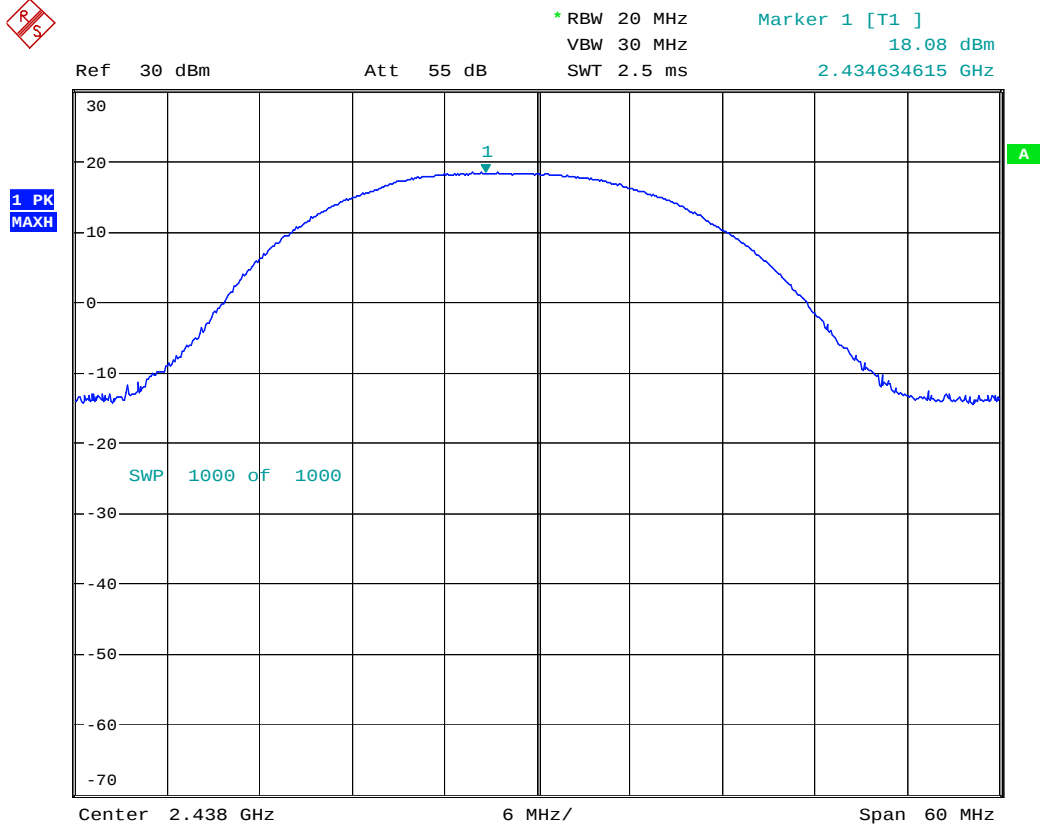
TM1 DSSS Modulation

Channel 1



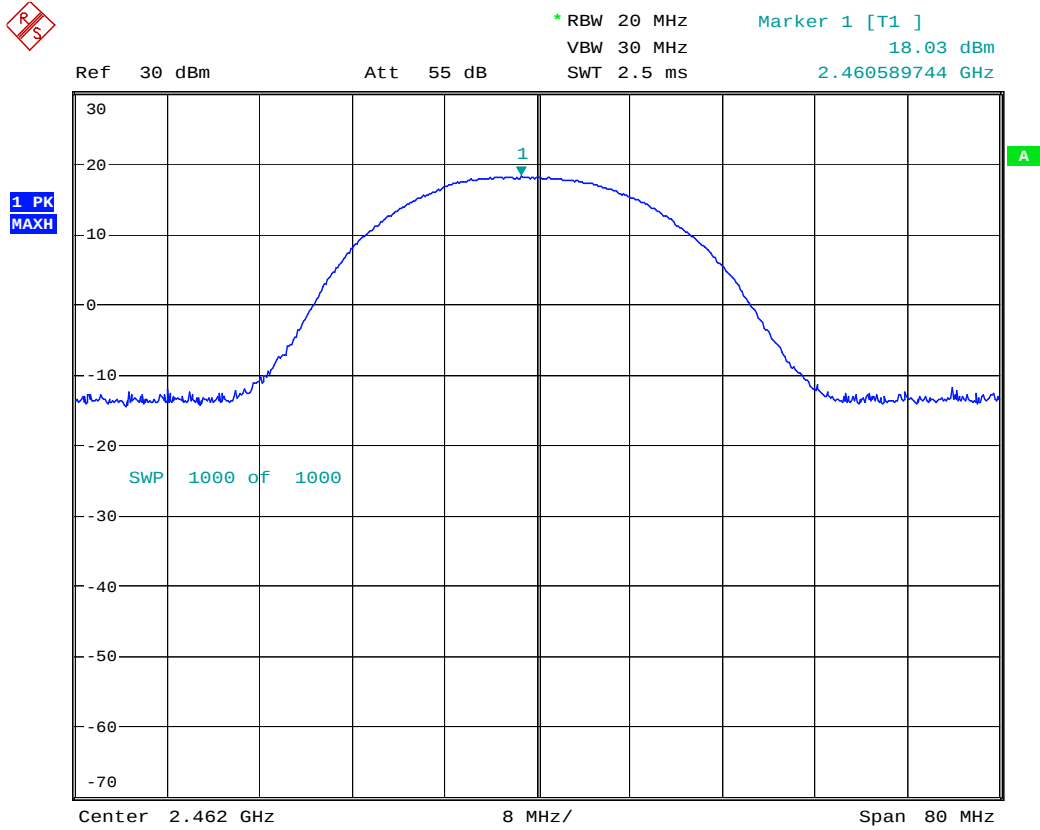


Channel 6





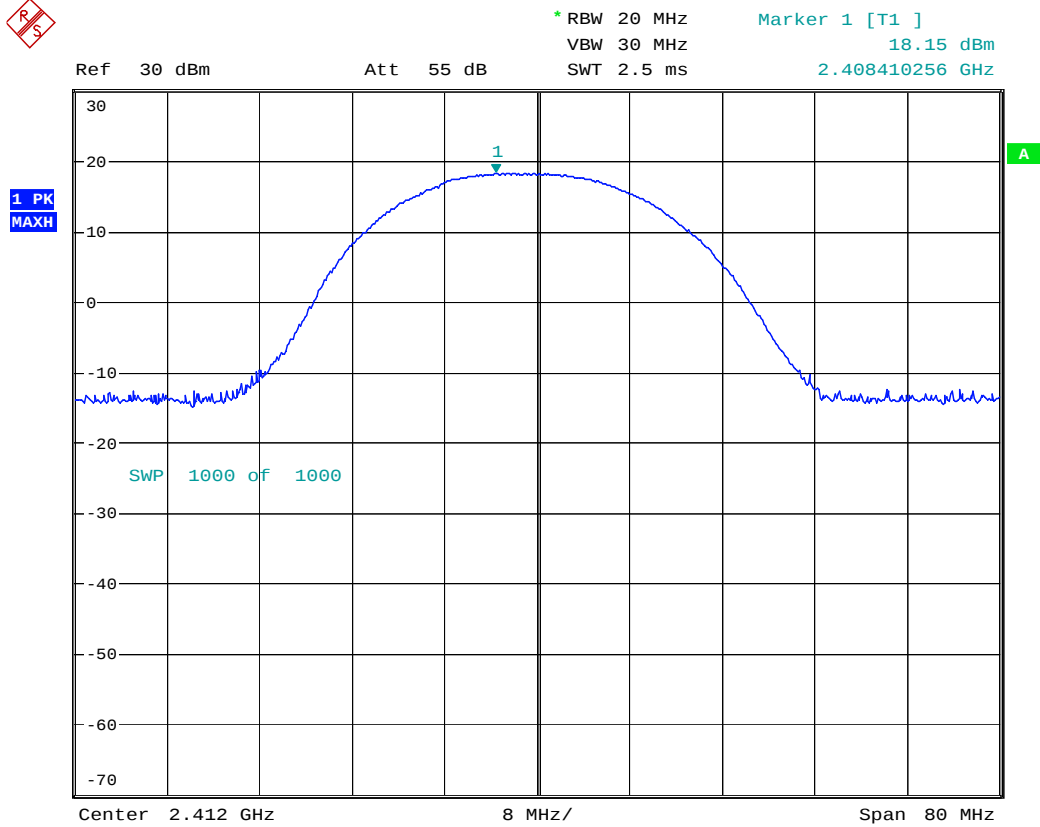
Channel 11





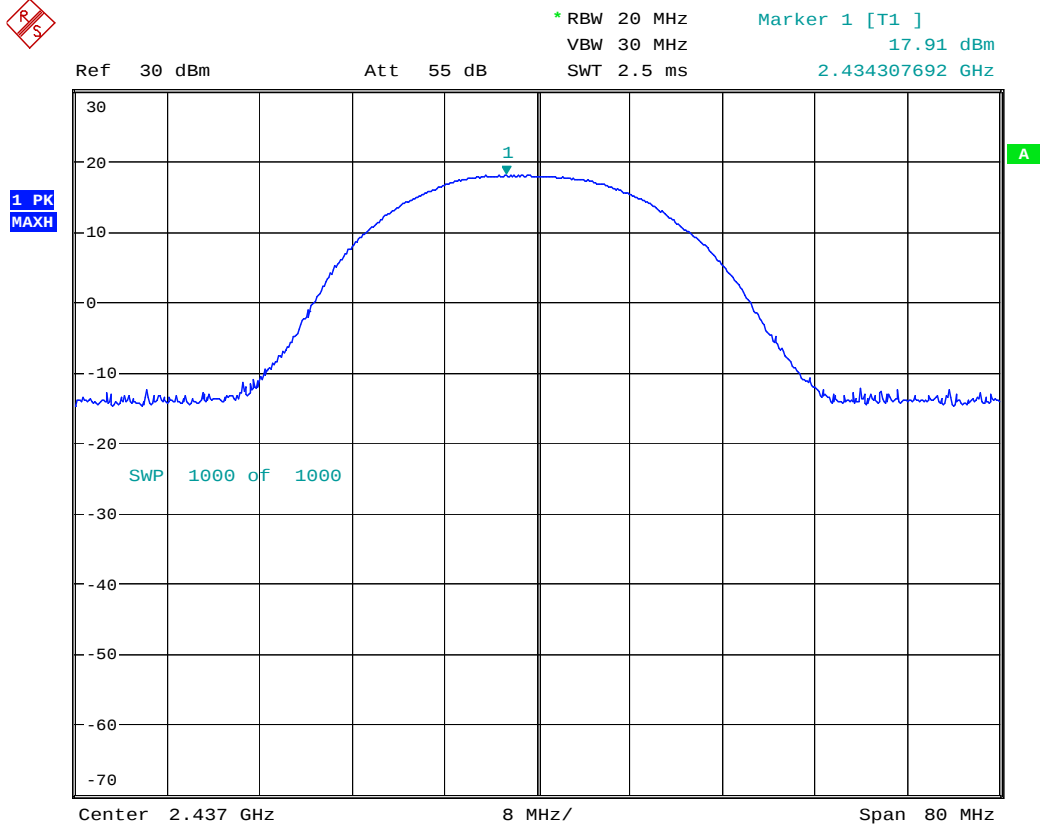
TM2 OFDM Modulation

Channel 1



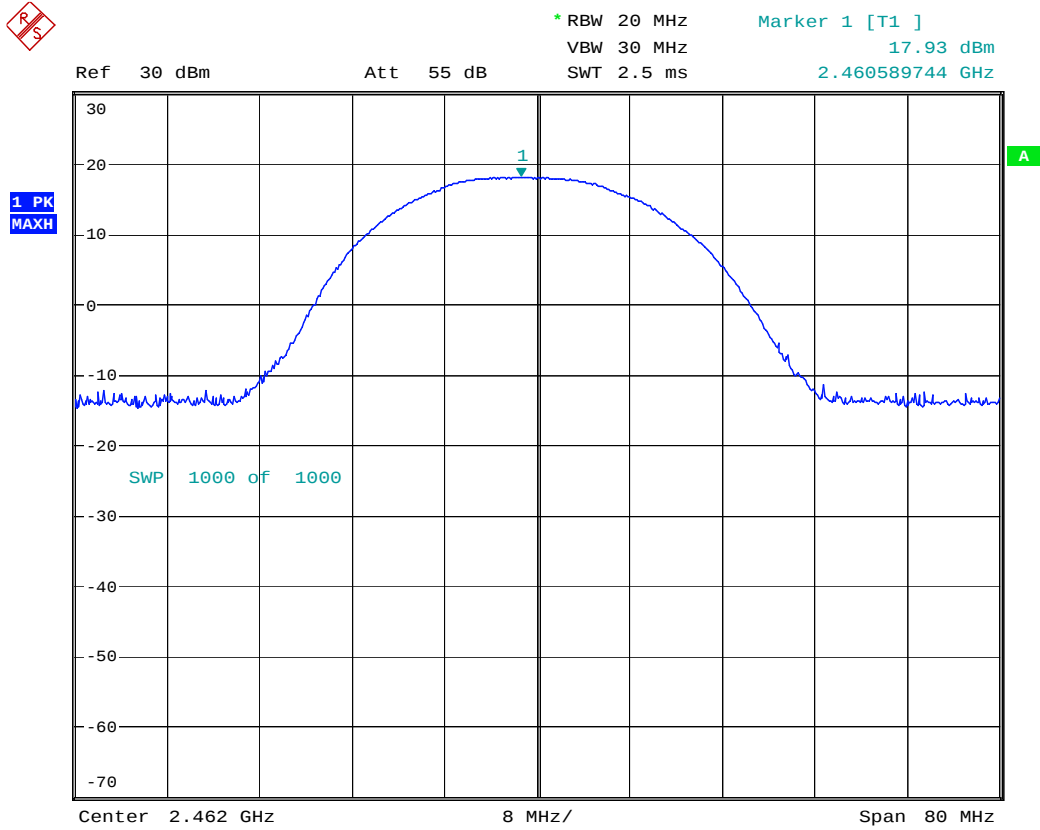


Channel 6





Channel 11



Appendix C

Band edge compliance measurement According to FCC Part 15.247 (d)

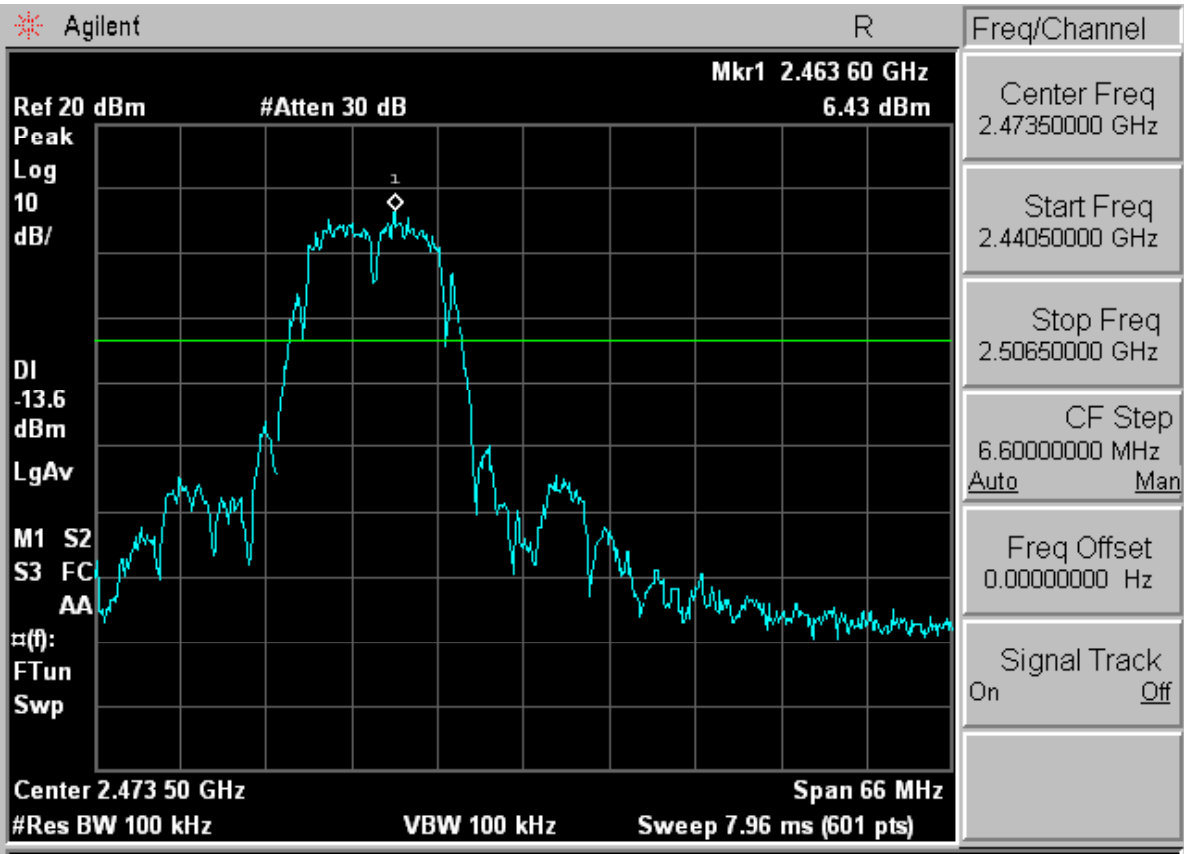
TM1 DSSS Modulation

Channel 1

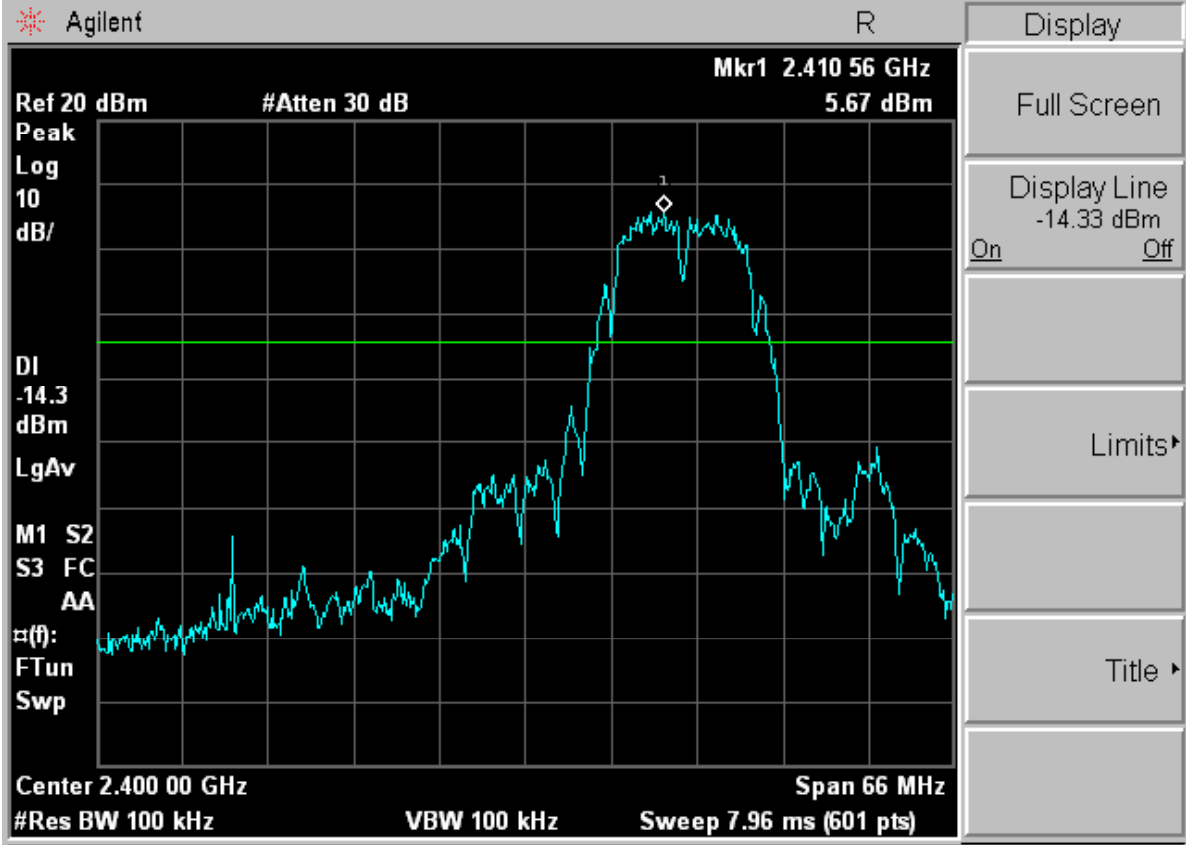




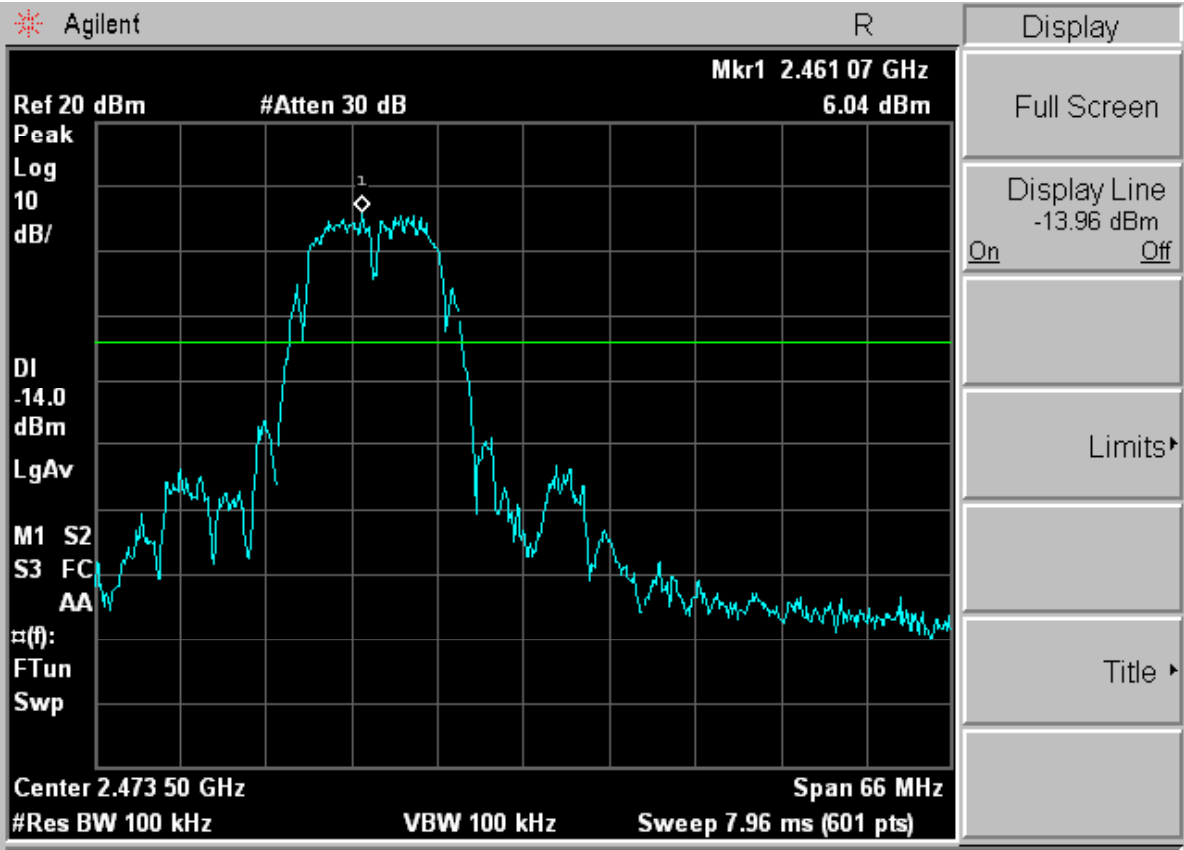
Channel 11



TM 2 OFDM Modulation
Channel 1



Channel 11

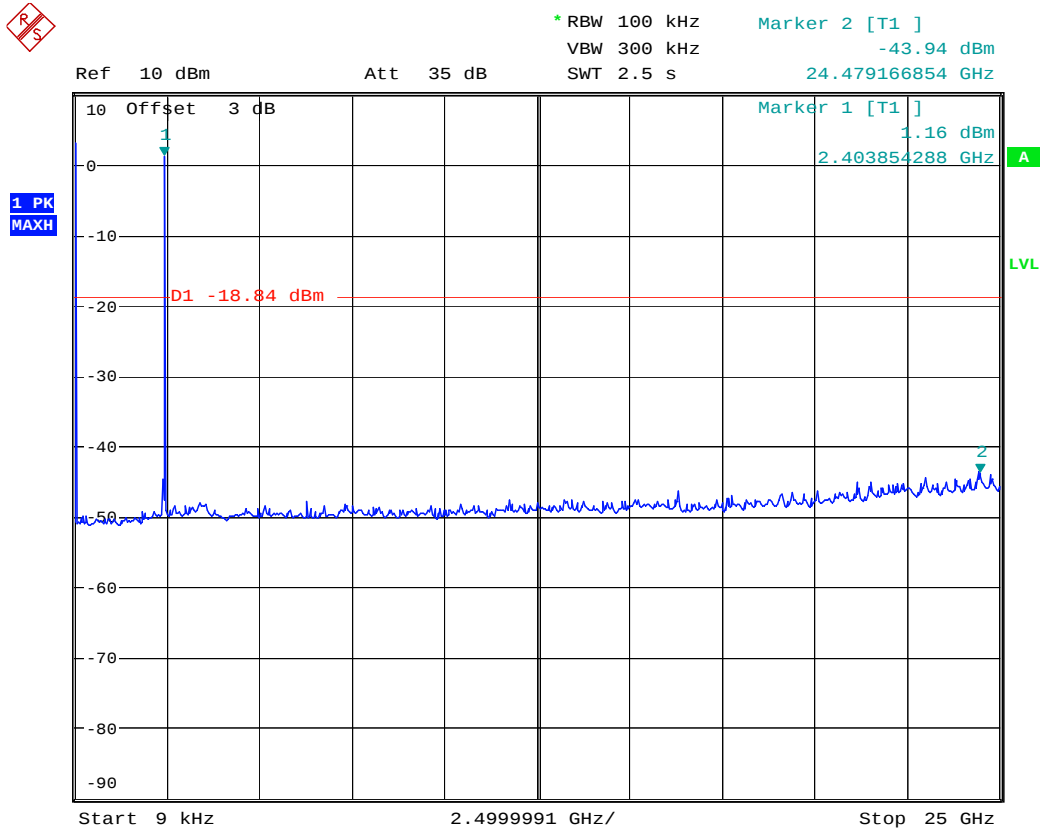


Appendix D

Conducted RF spurious According to FCC Part 15.247 (d)

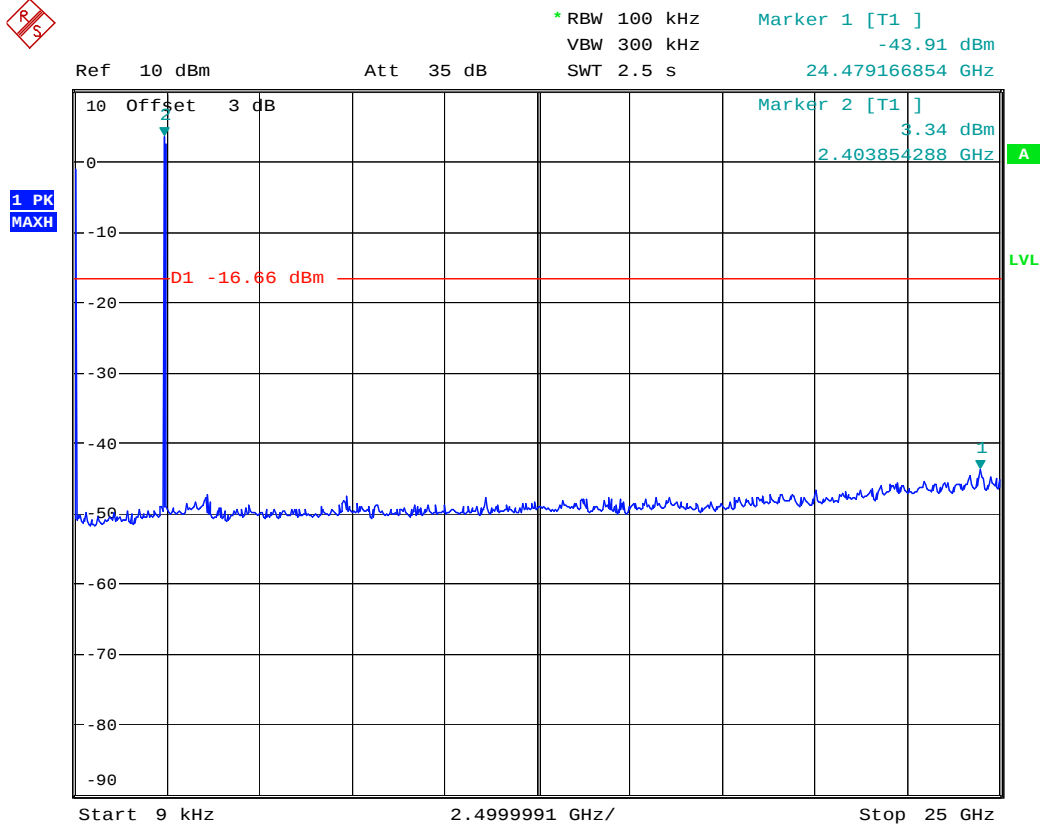
TM1 DSSS Modulation

Channel 1



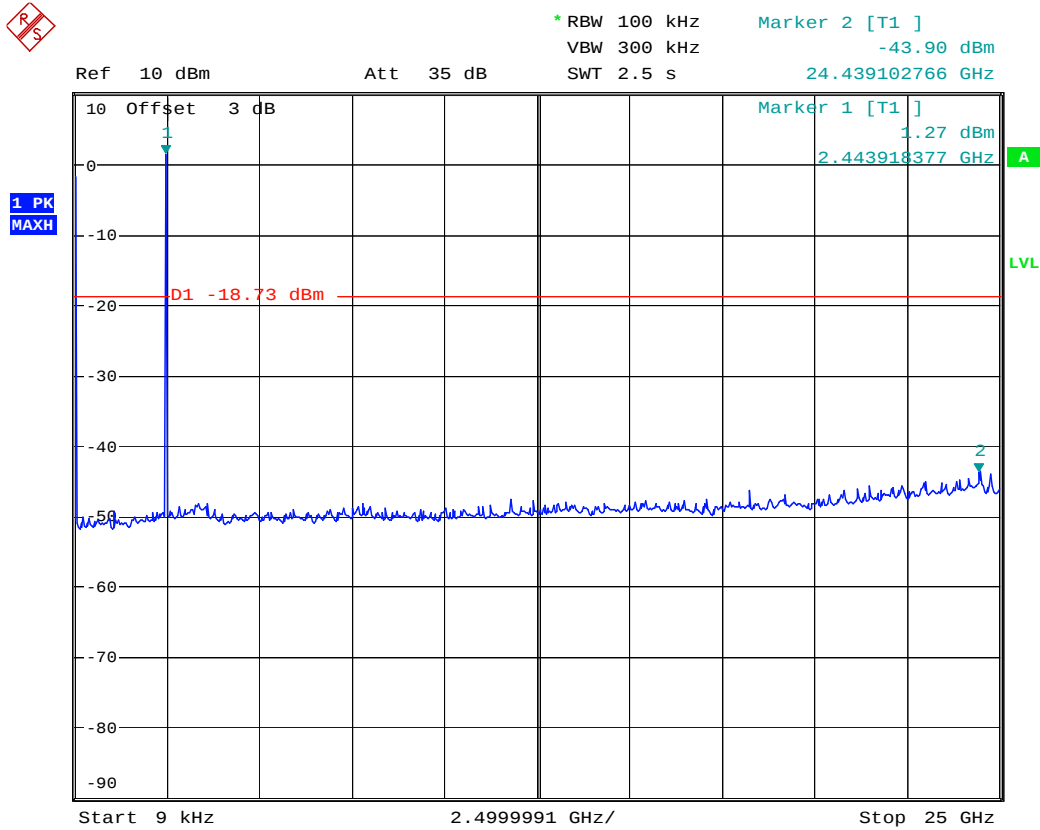


Channel 6



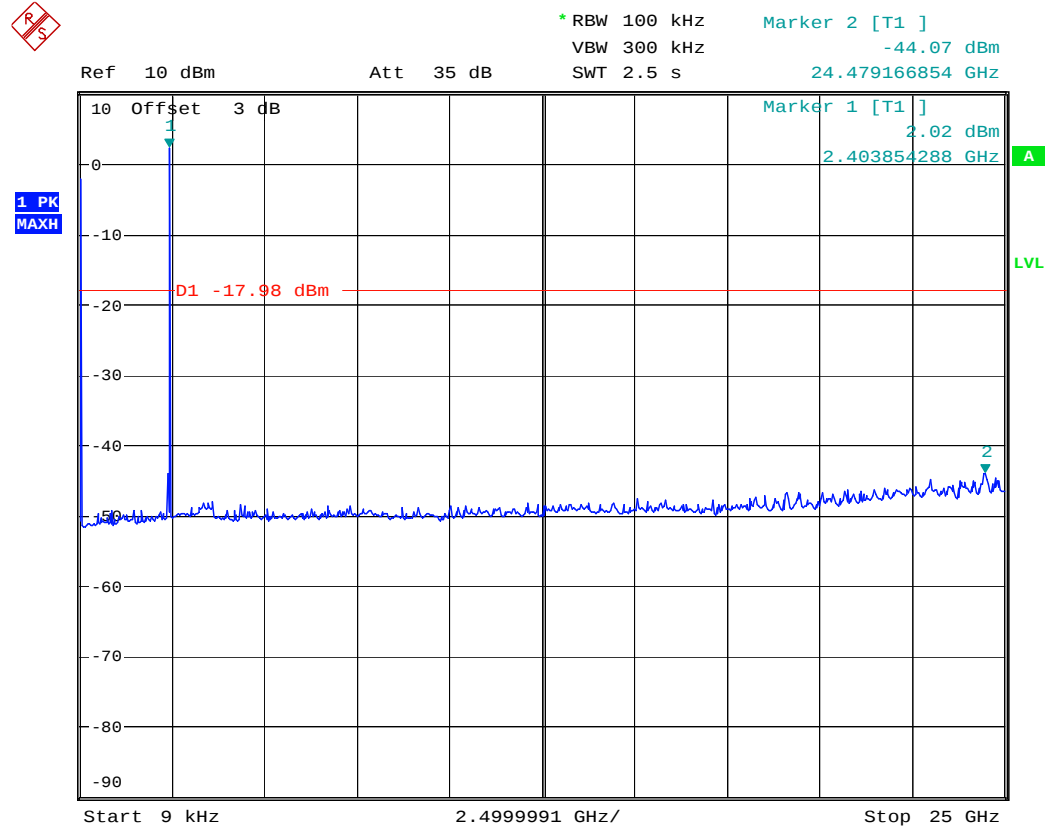


Channel 11



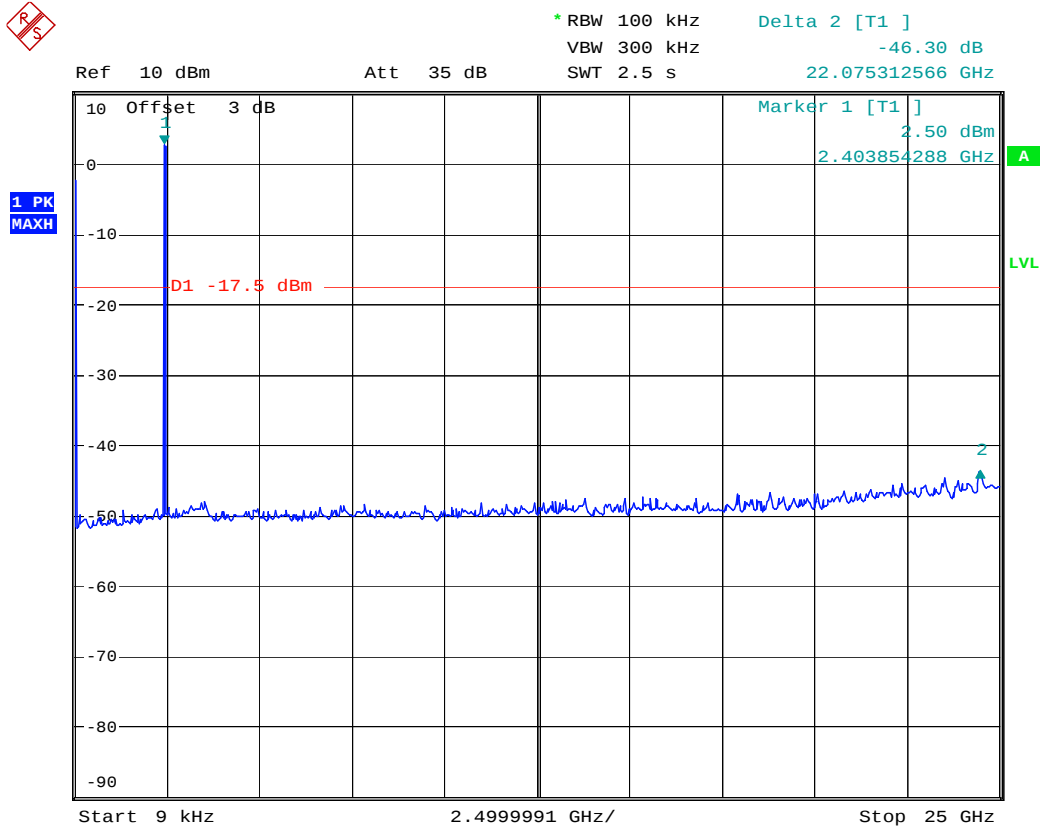


TM 2 OFDM Modulation
Channel 1



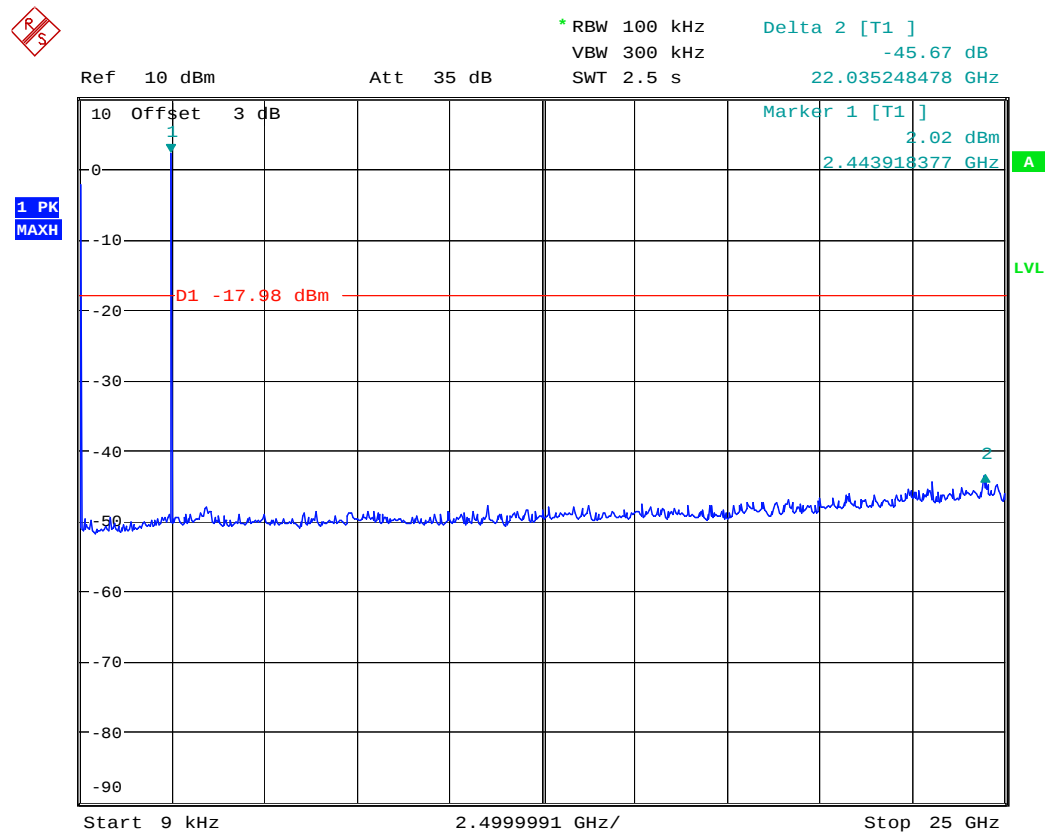


Channel 6





Channel 11



Appendix F

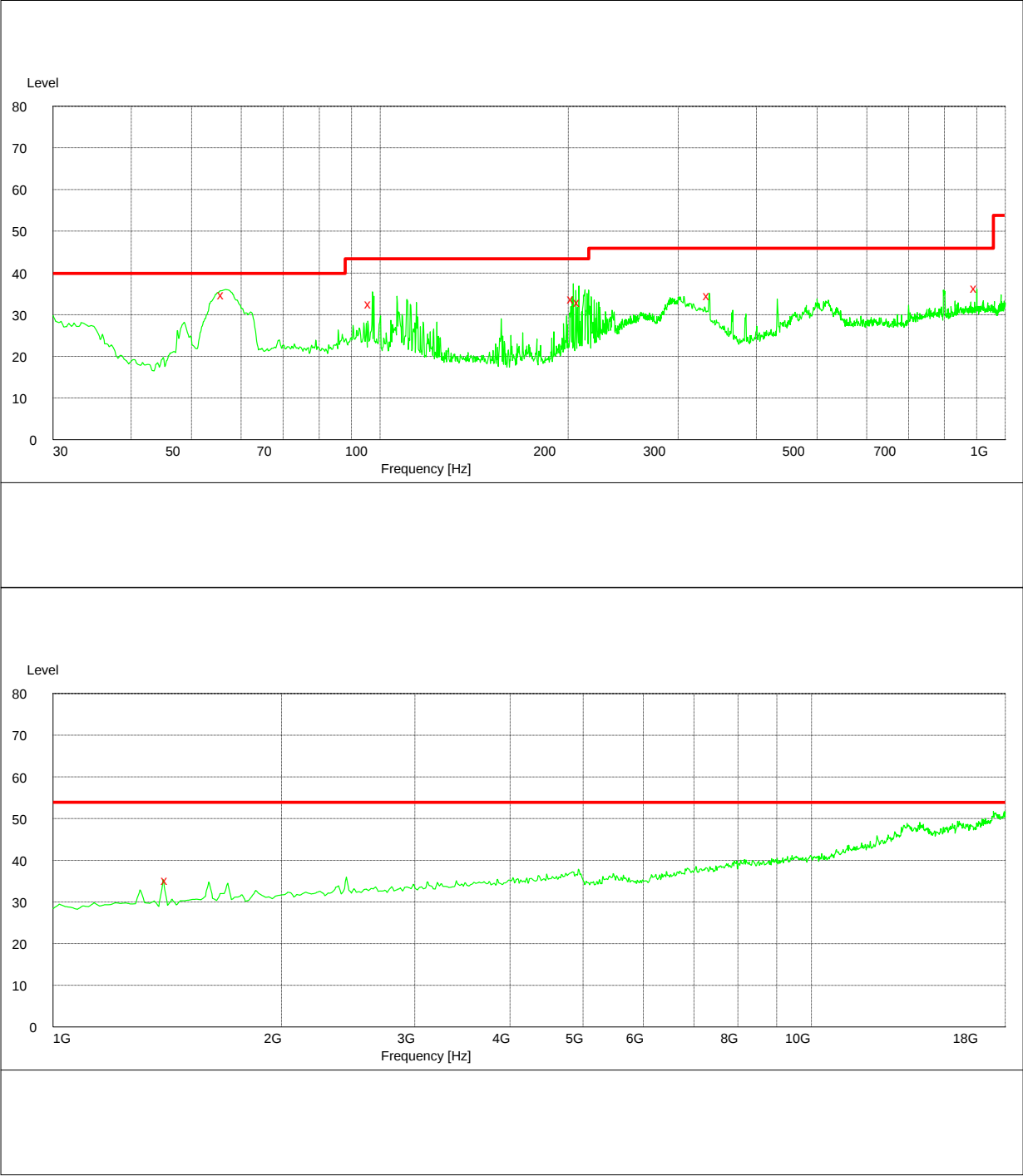
Radiated Spurious Emission & spurious in restricted band

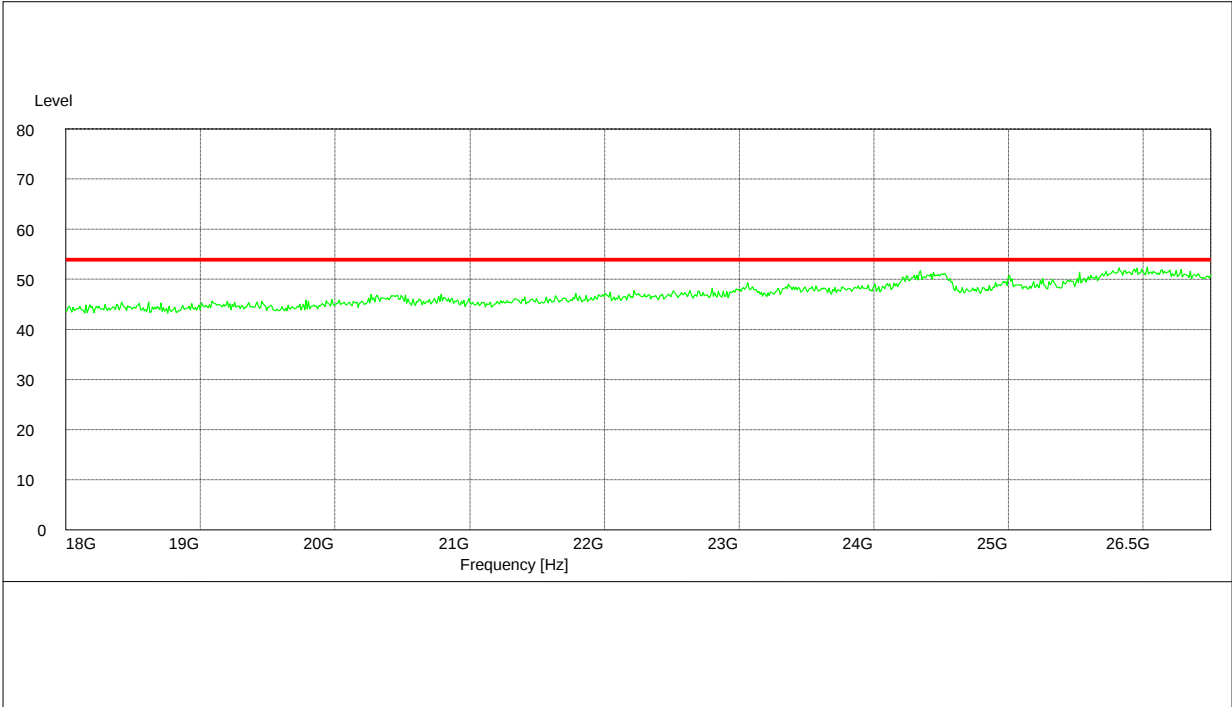
According to FCC Part 15.247 (d) & 15.205 & 15.209

Spurious in restricted band

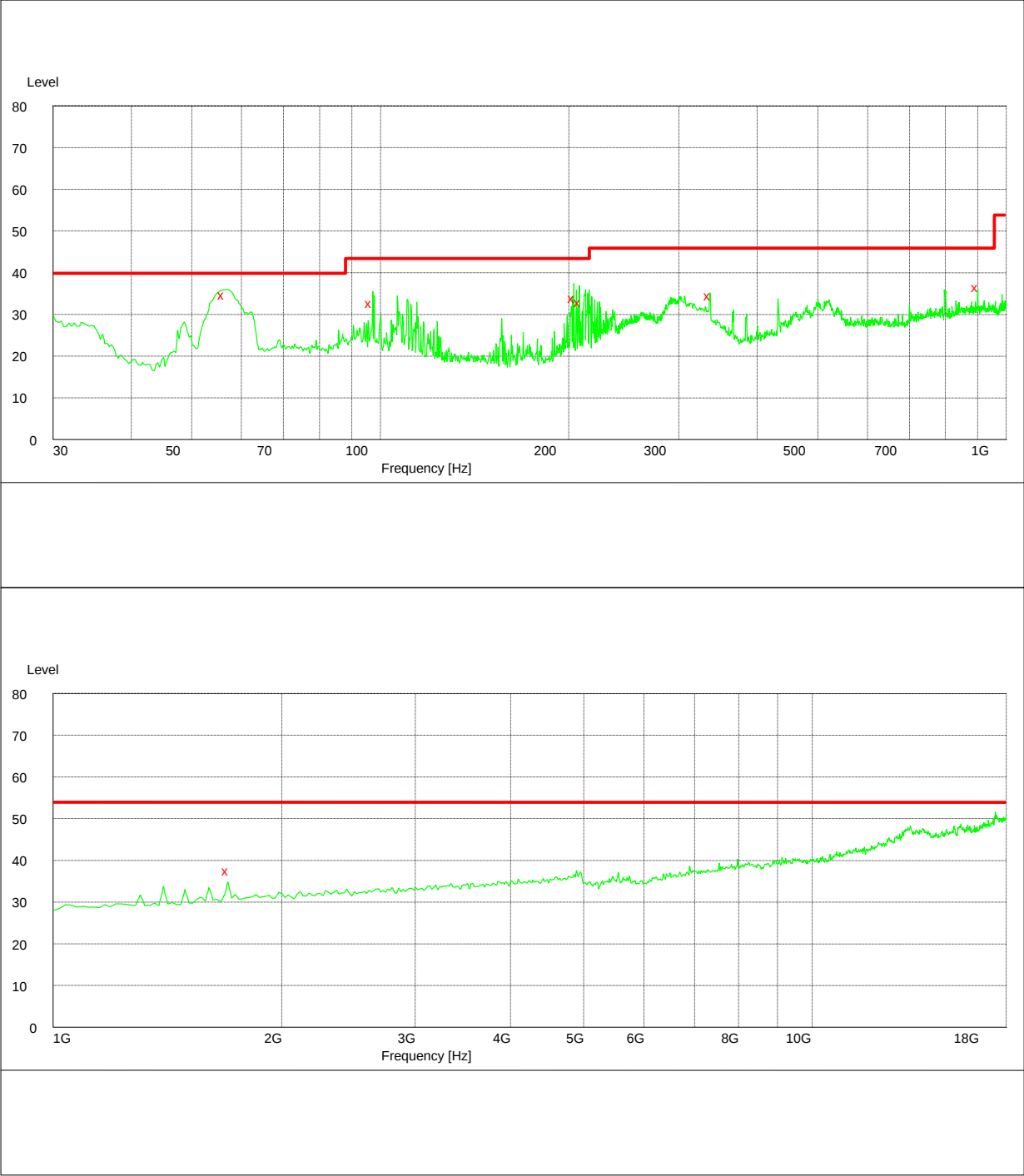
TM1 DSSS Modulation

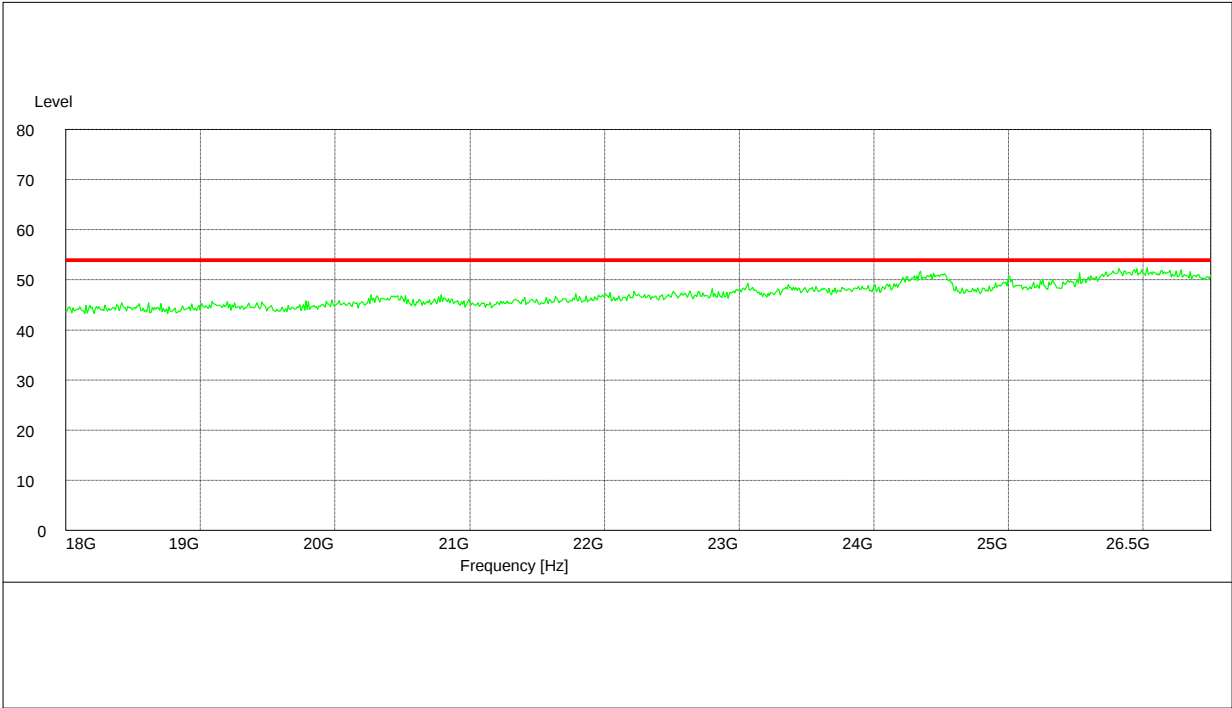
Channel 1 (2412MHz)



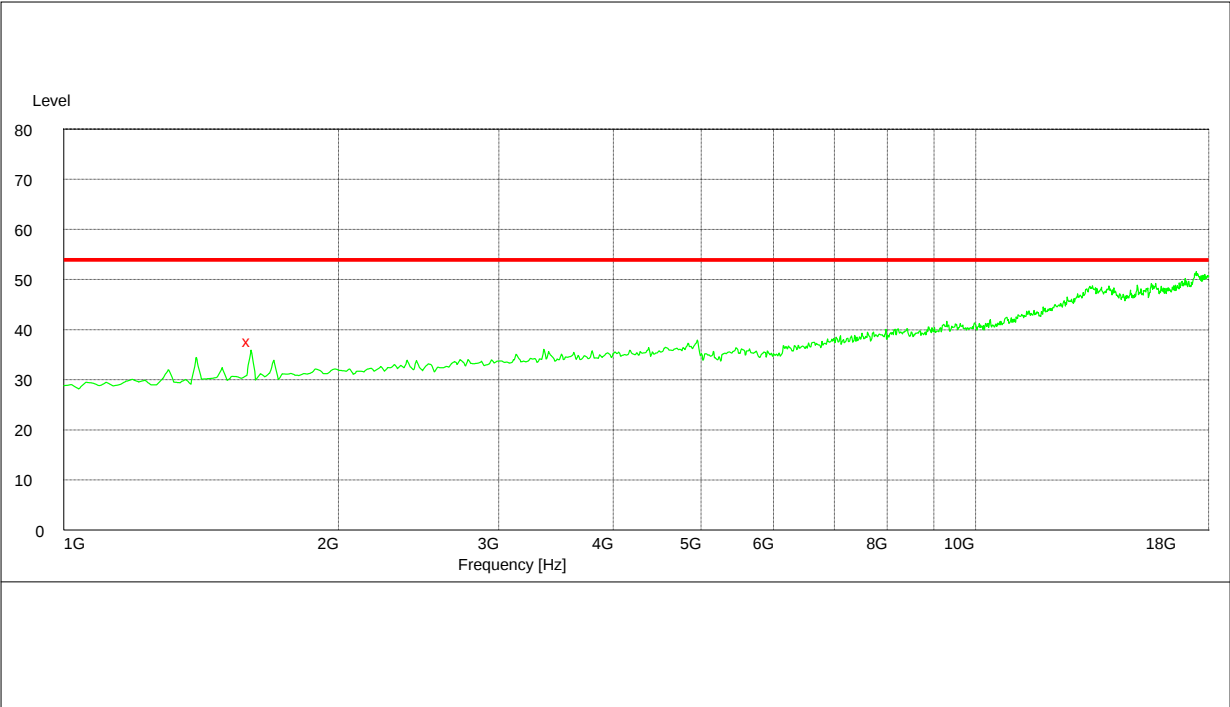
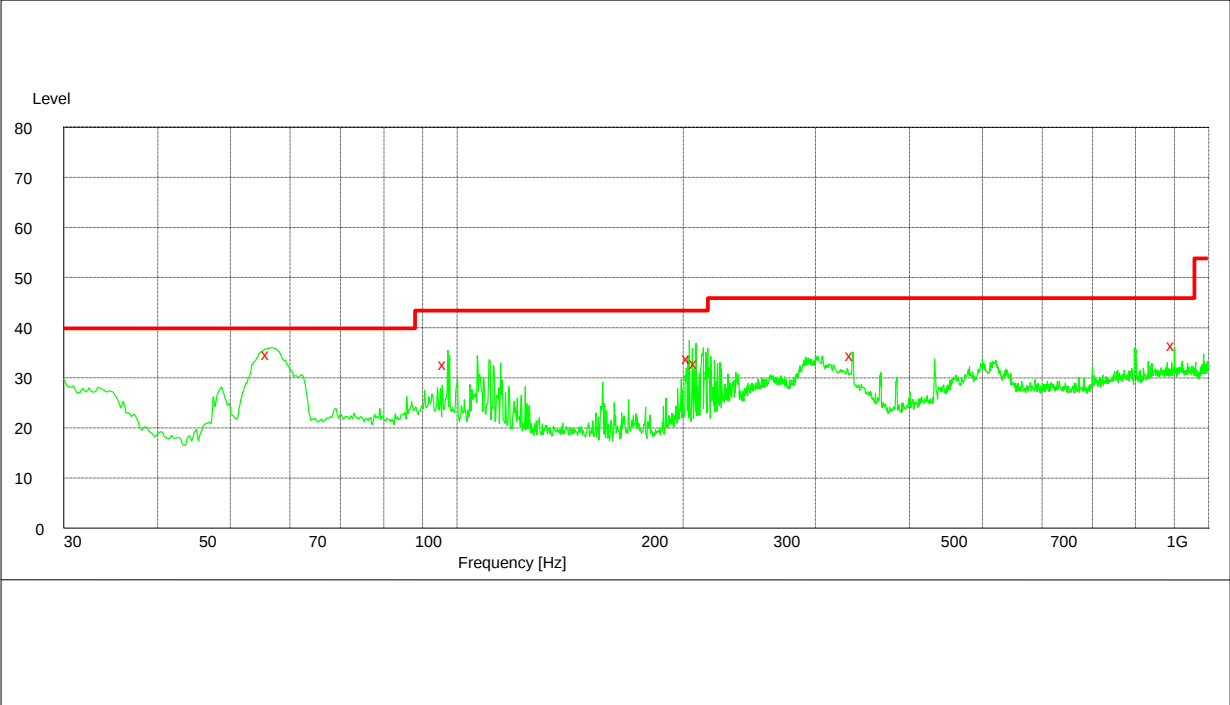


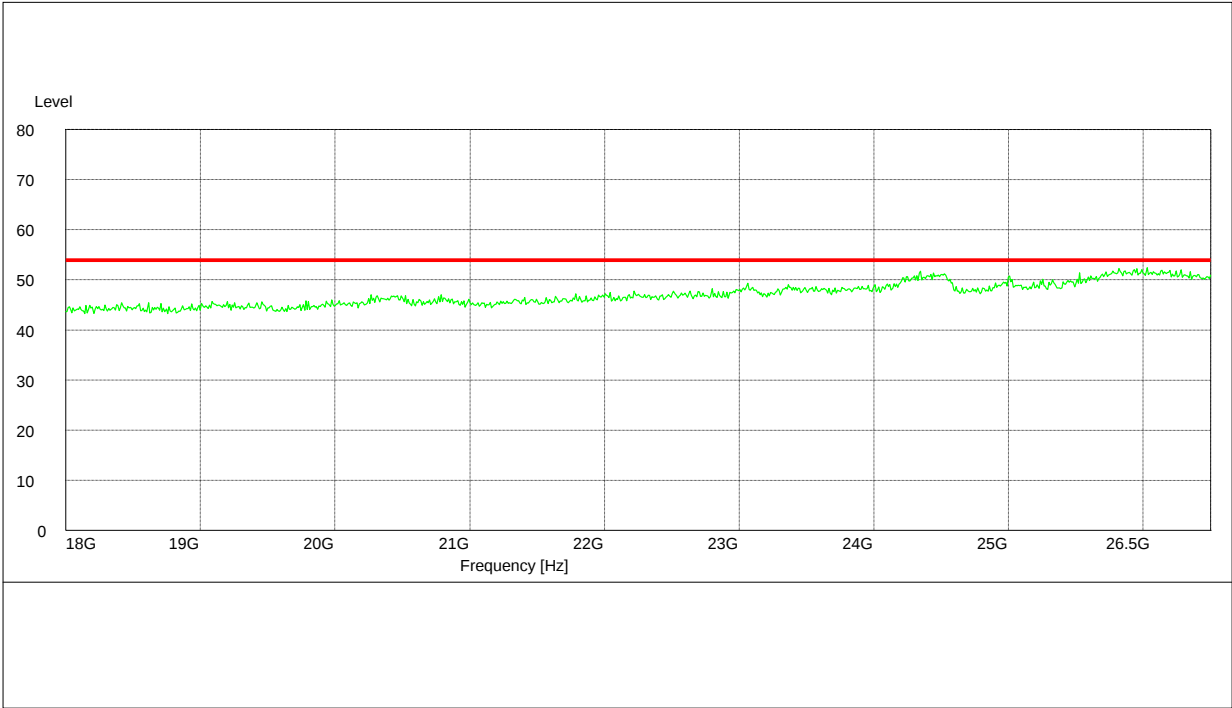
Channel 6 (2437MHz)



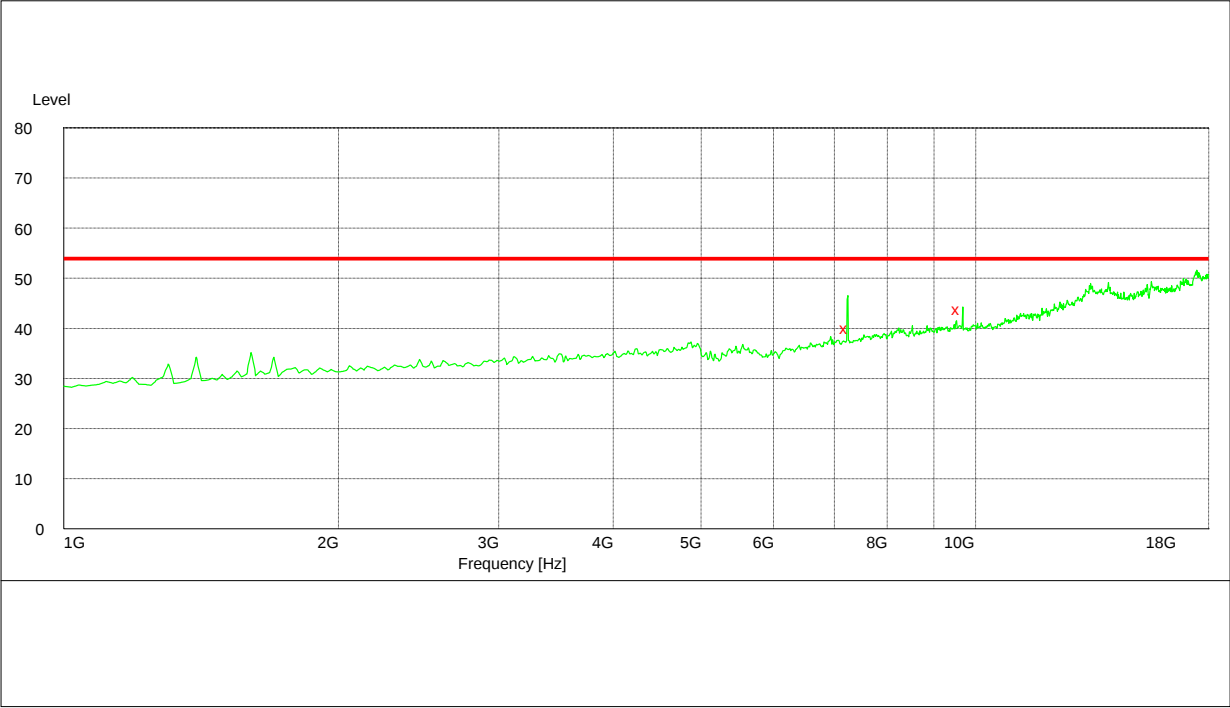
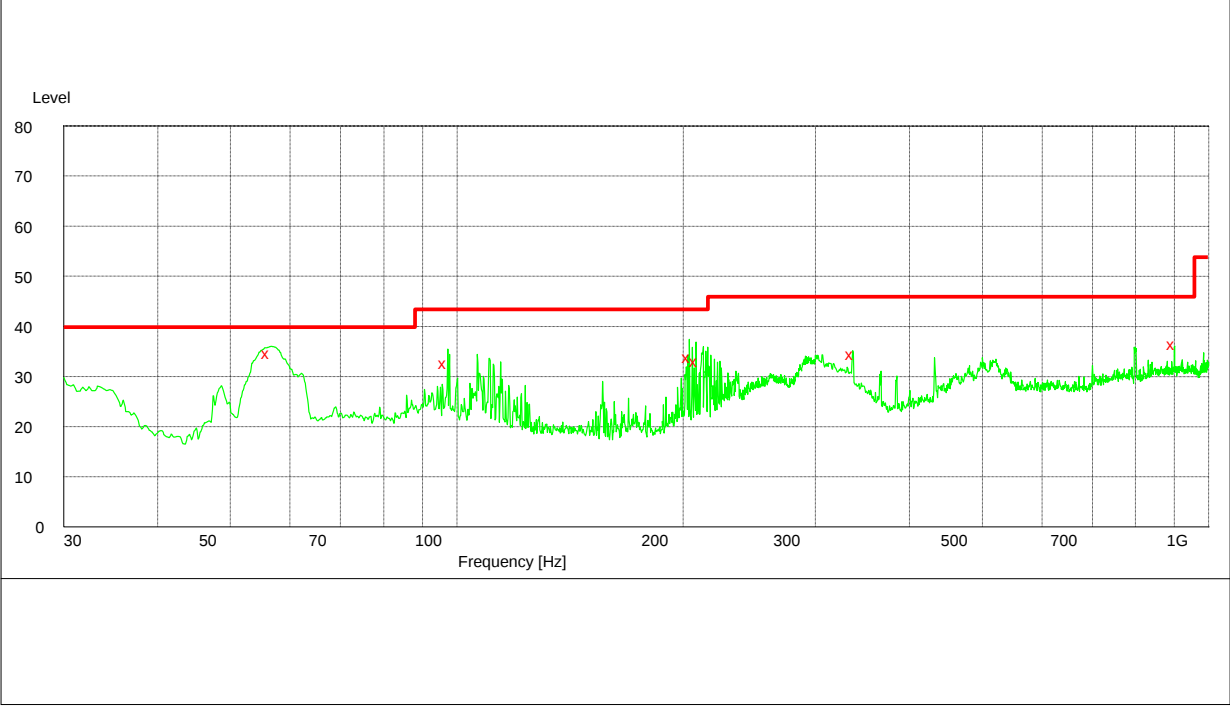


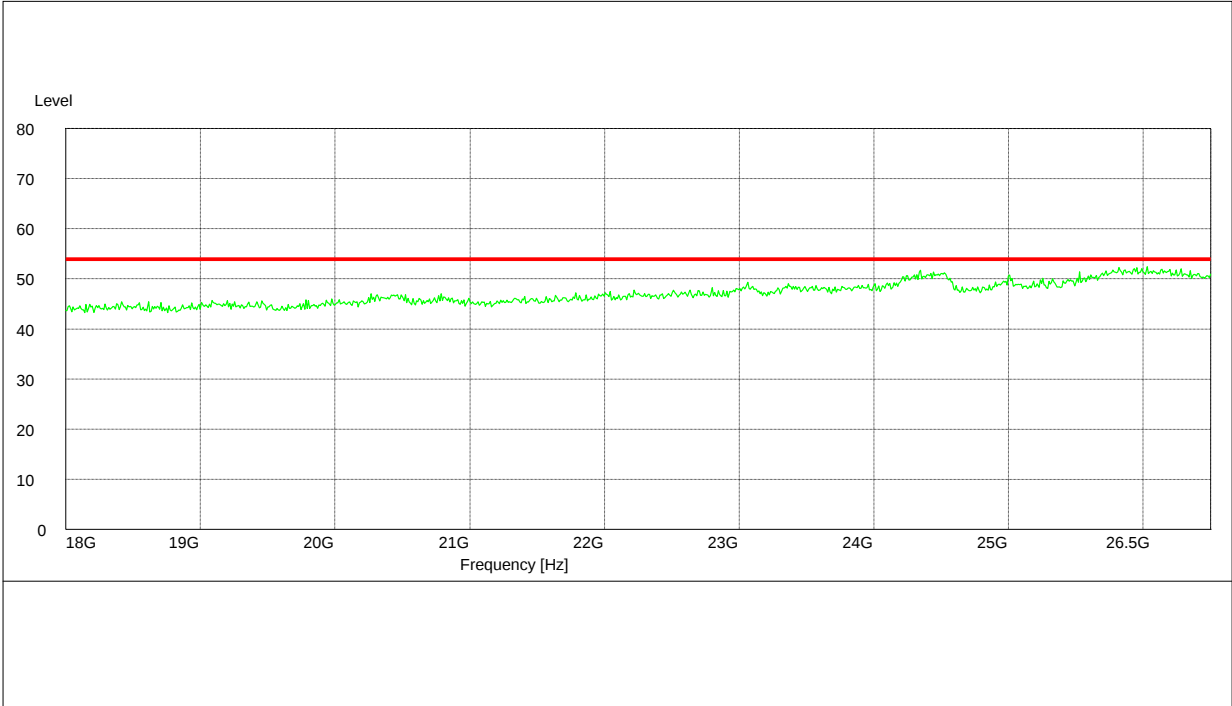
Channel 11 (2462MHz)



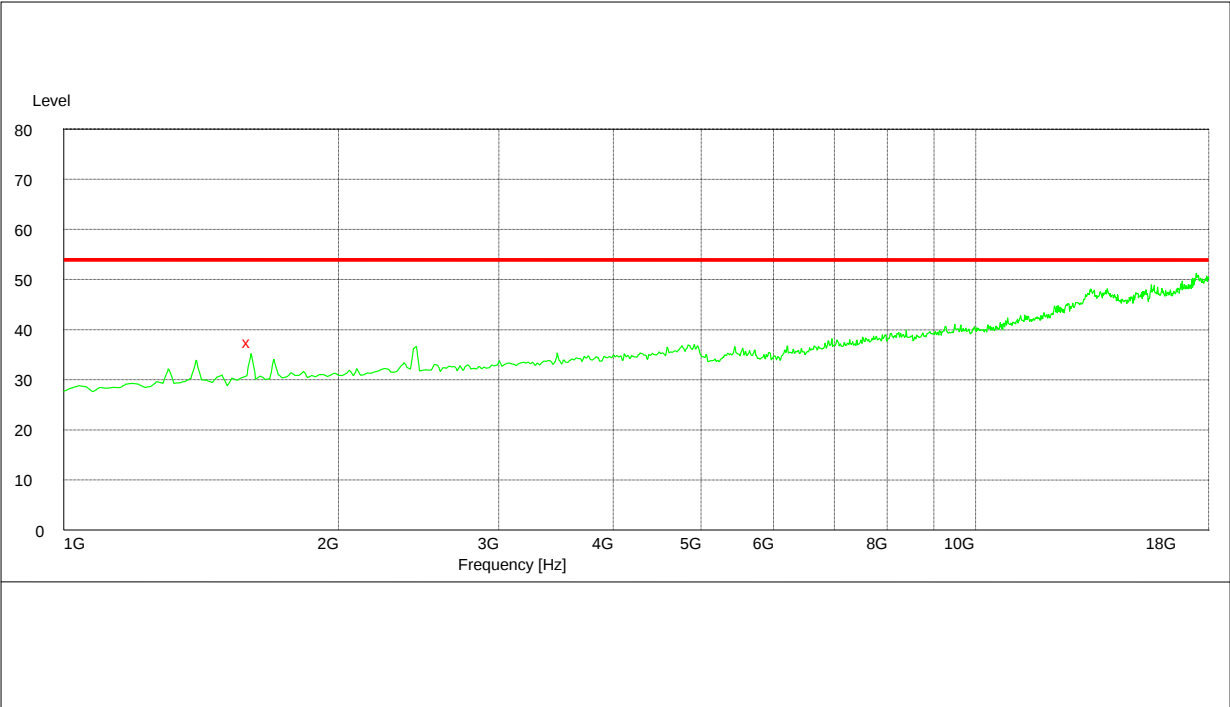
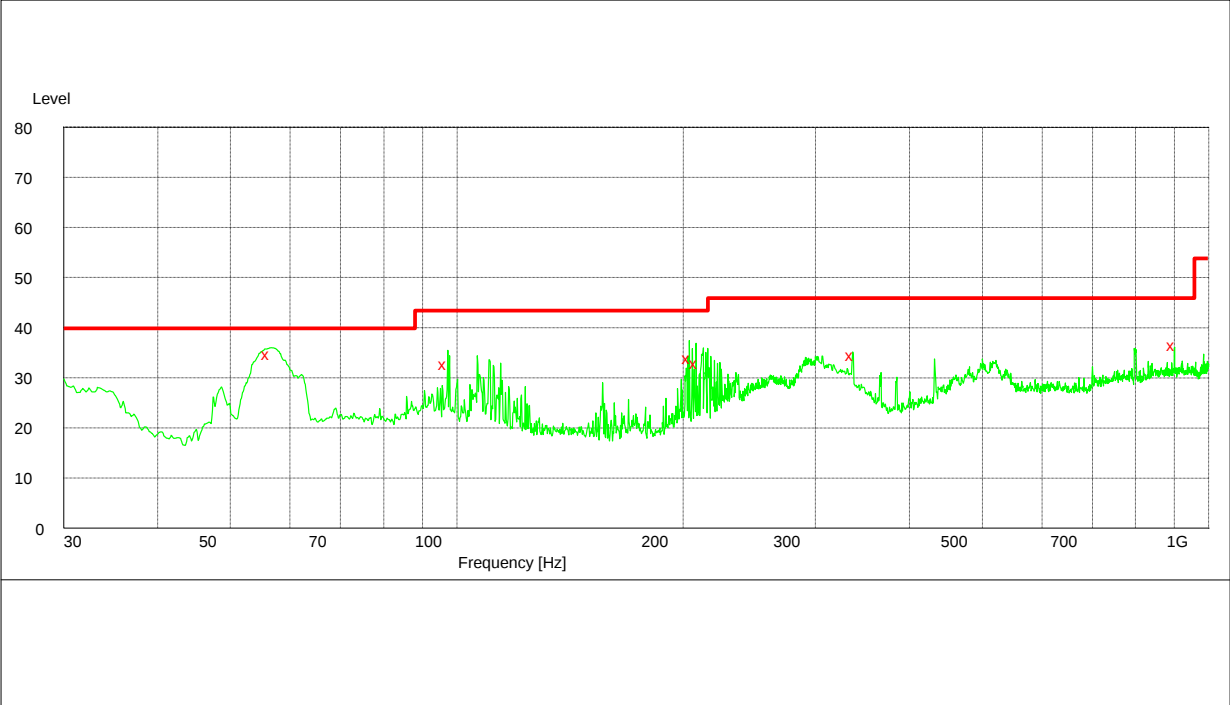


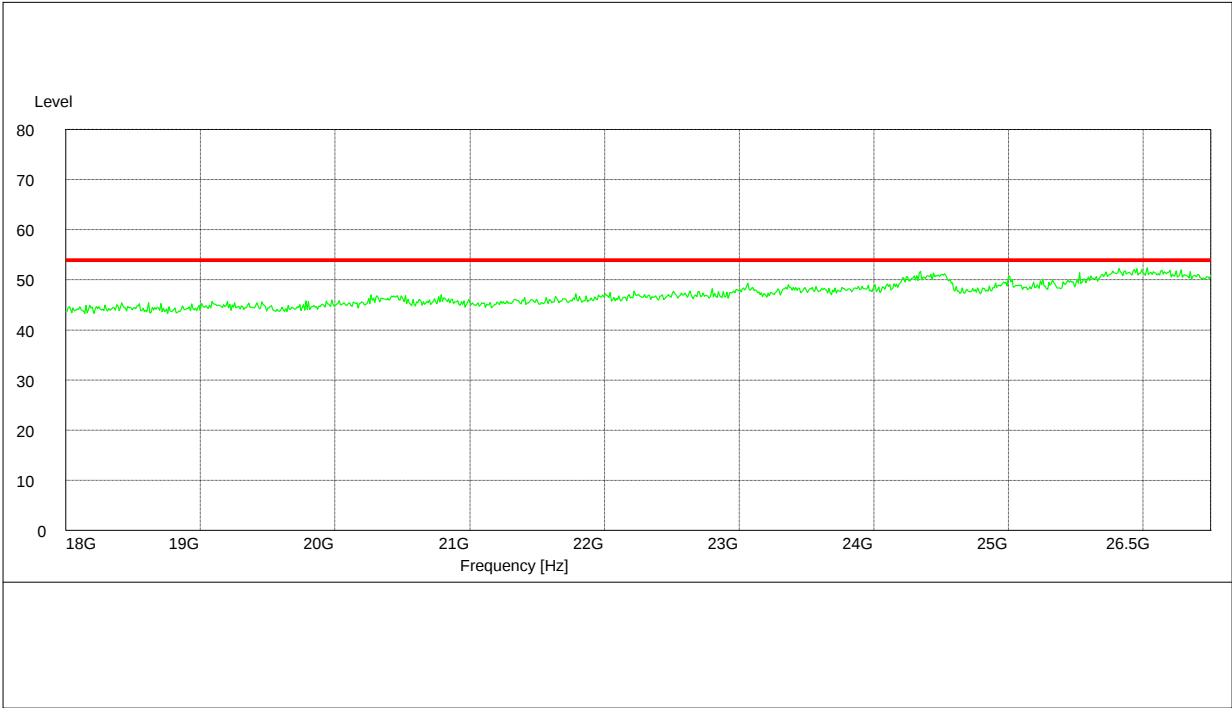
TM2 OFDM Modulation
Channel 1 (2412MHz)



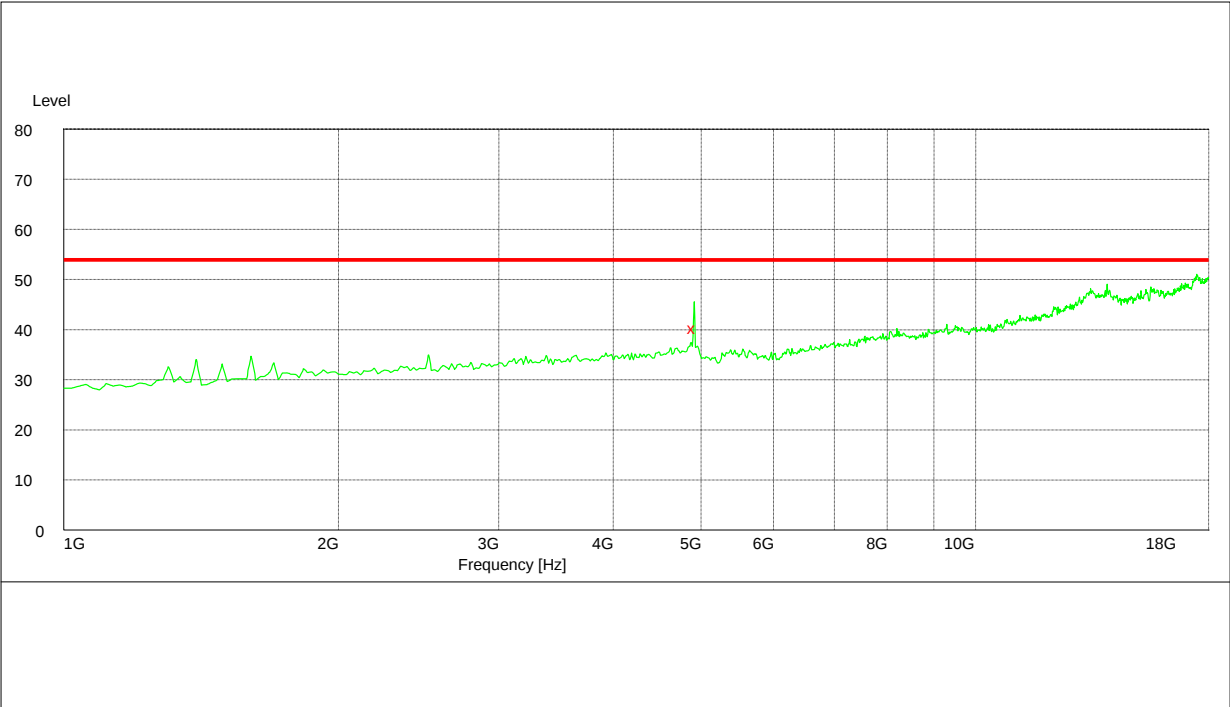
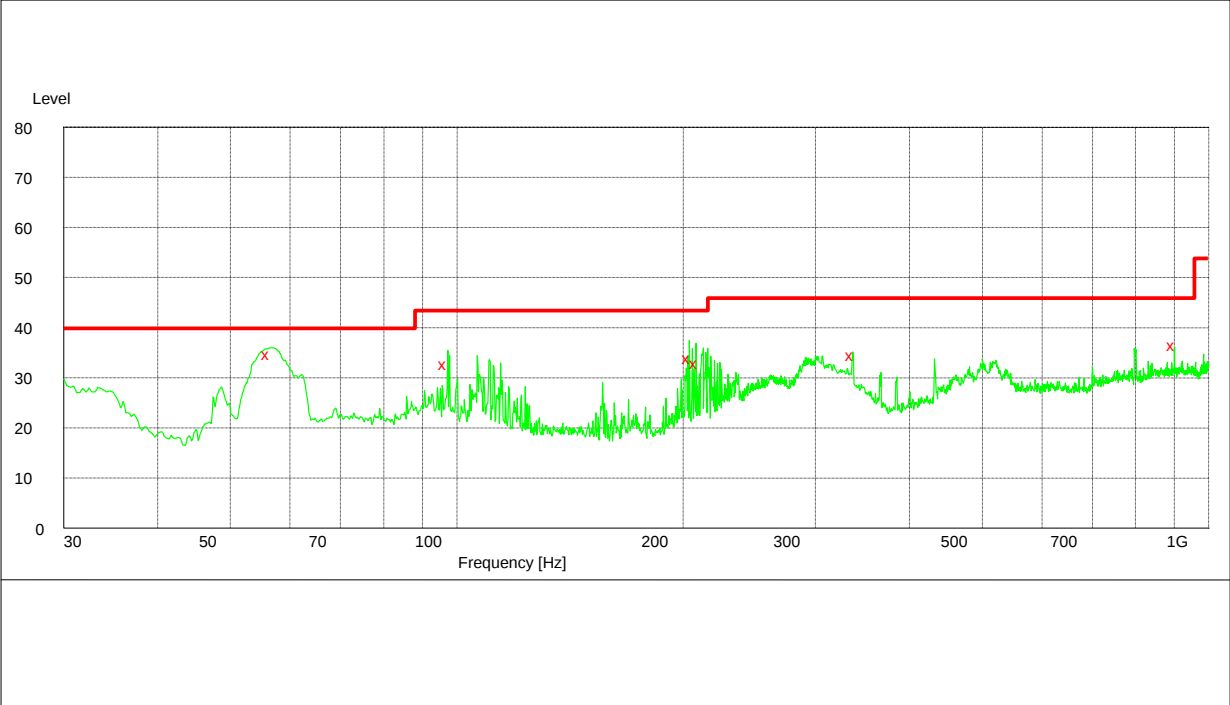


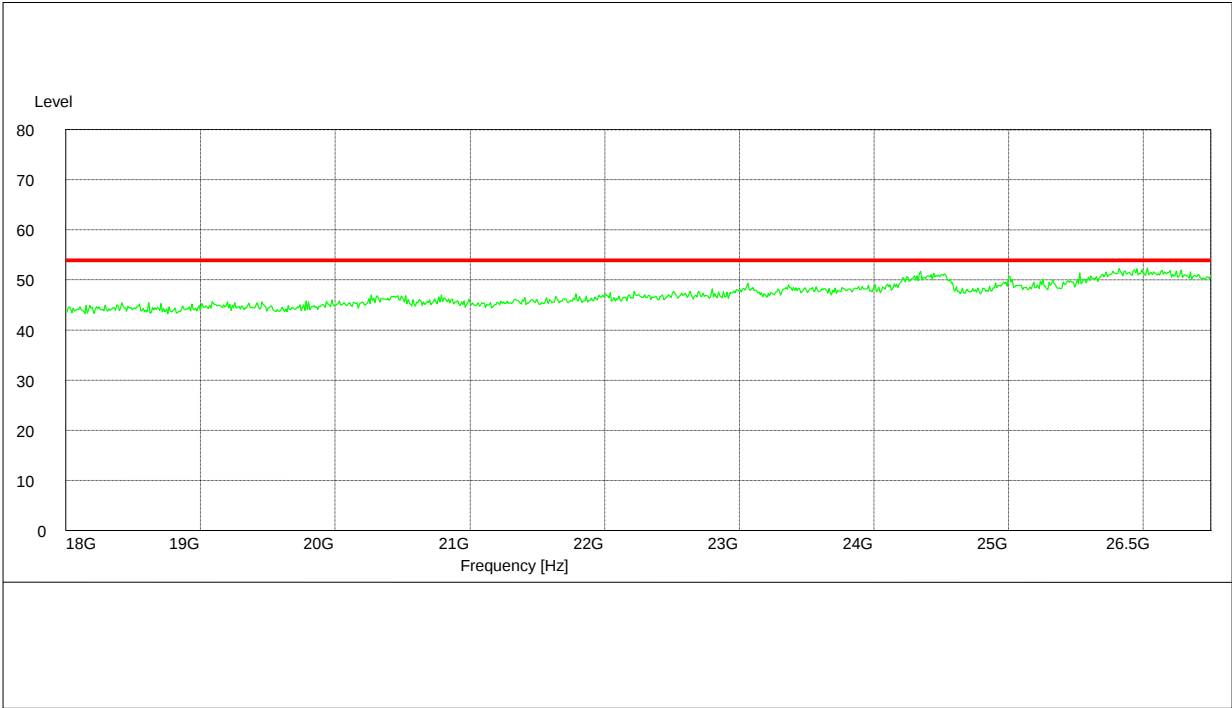
Channel 6 (2437MHz)





Channel 11 (2462MHz)





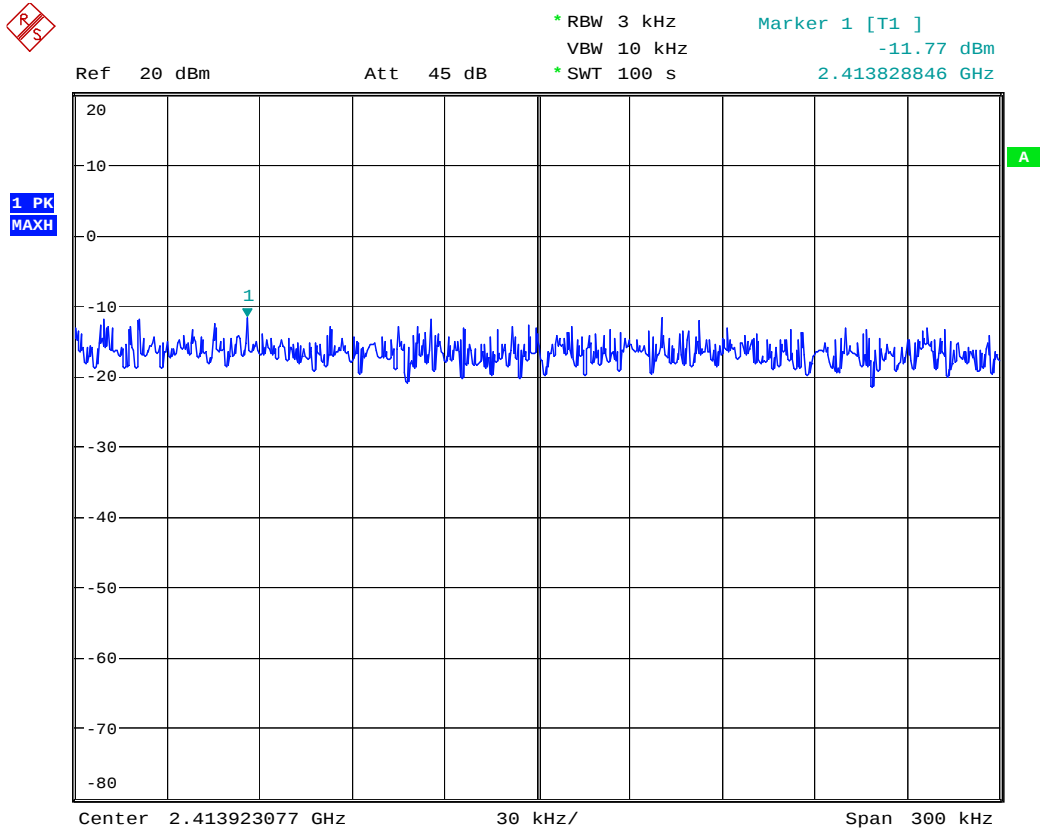
Appendix E

Power spectral density measurement According to FCC Part 15.247 (e)



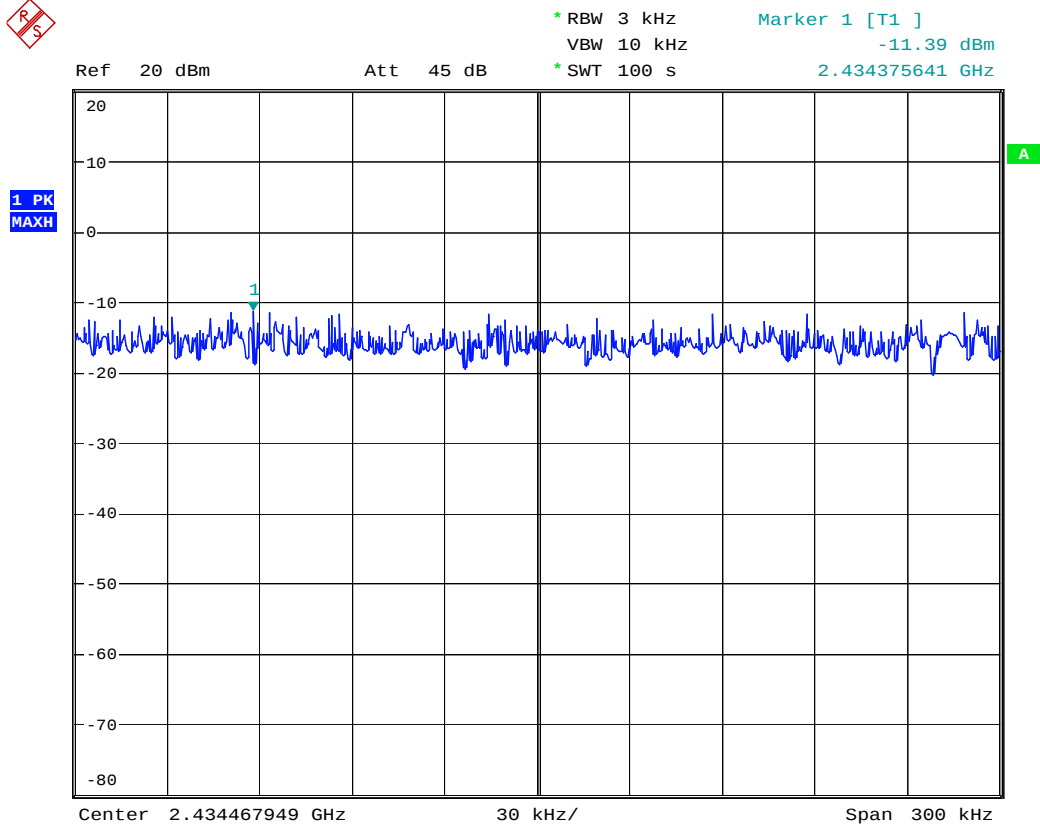
TM1 DSSS Modulation

Channel 1



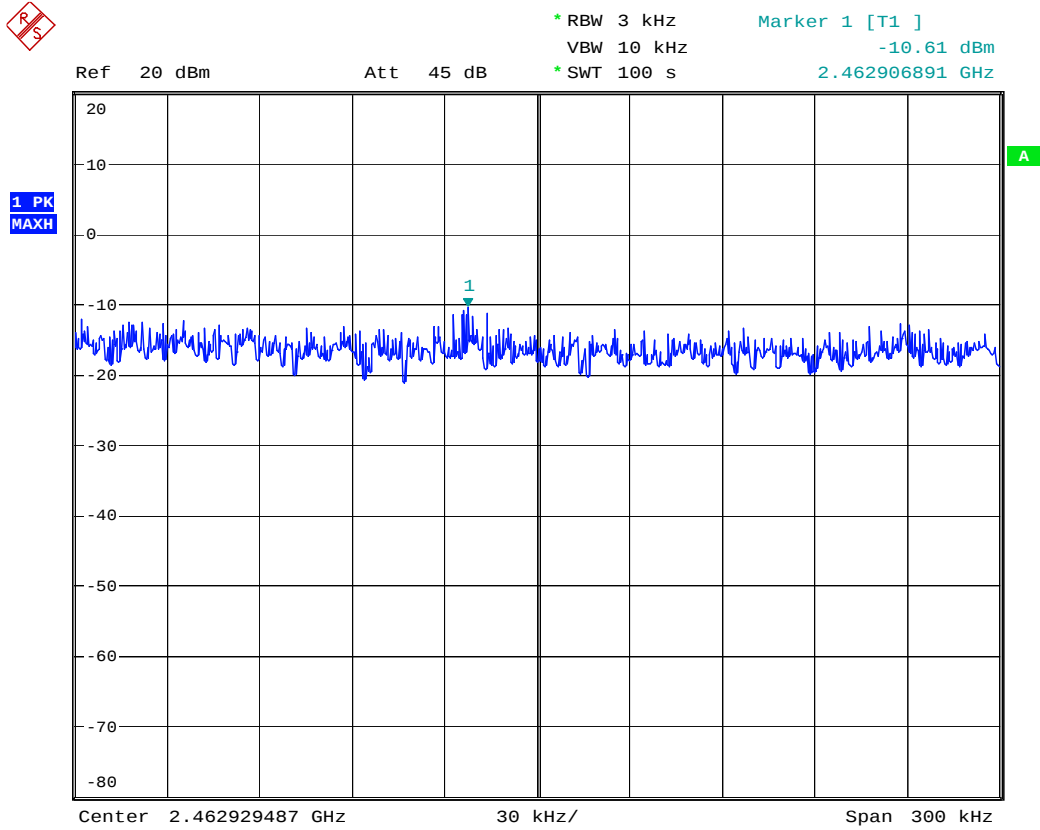


Channel 6



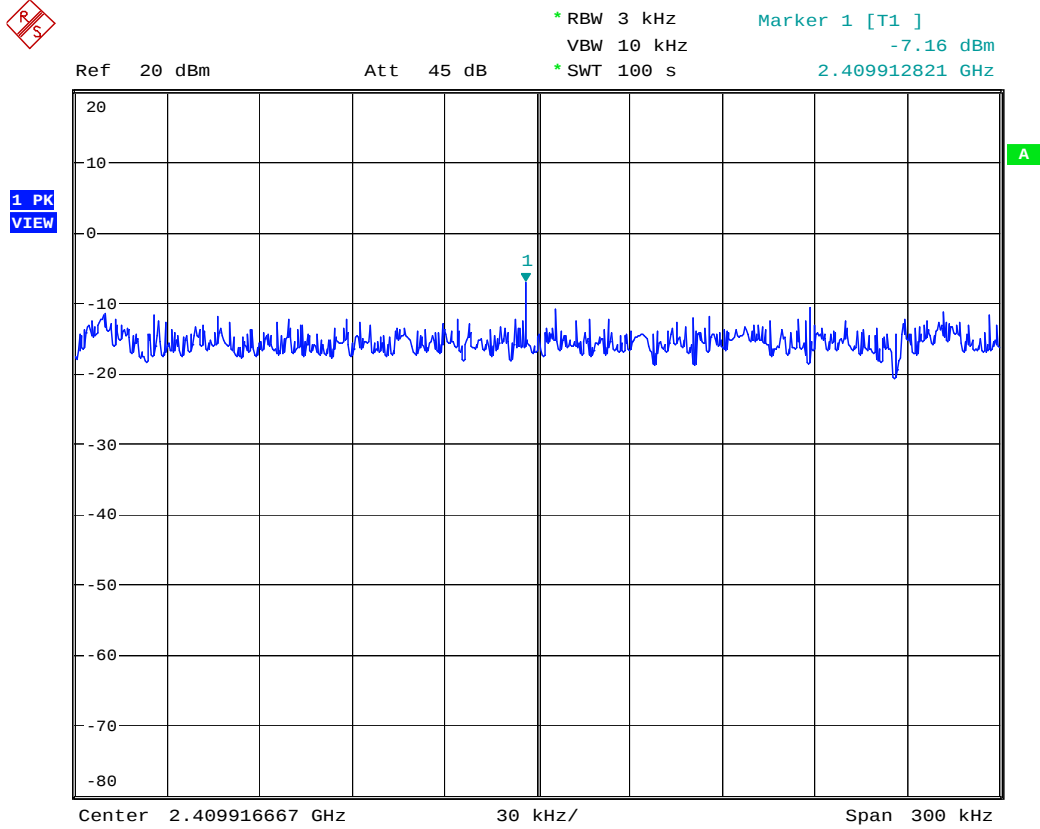


Channel 11





TM2 OFDM Modulation
Channel 1

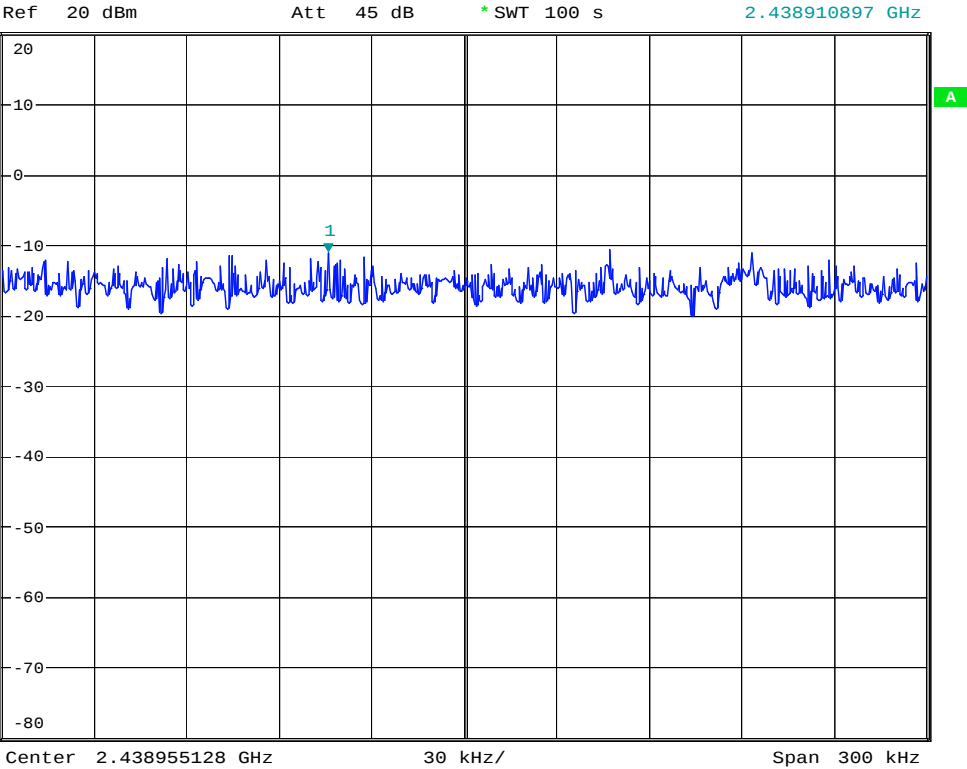




Channel 6



* RBW 3 kHz
* VBW 10 kHz
* SWT 100 s
Marker 1 [T1]
-11.13 dBm
2.438910897 GHz





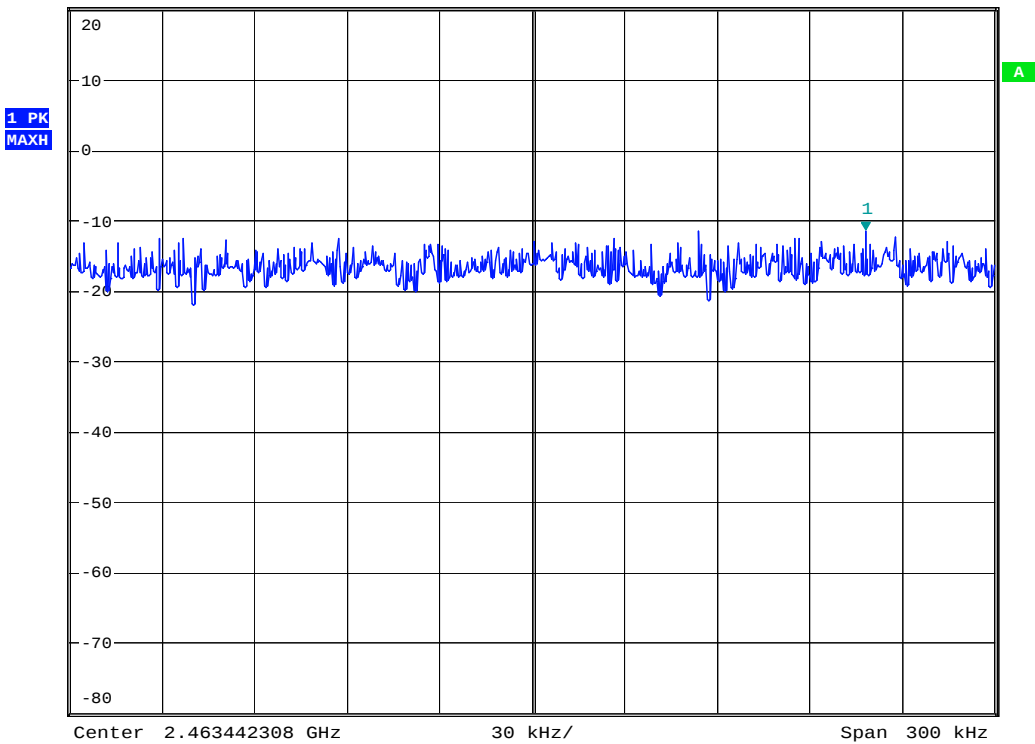
Channel 11



Ref 20 dBmAtt 45 dB

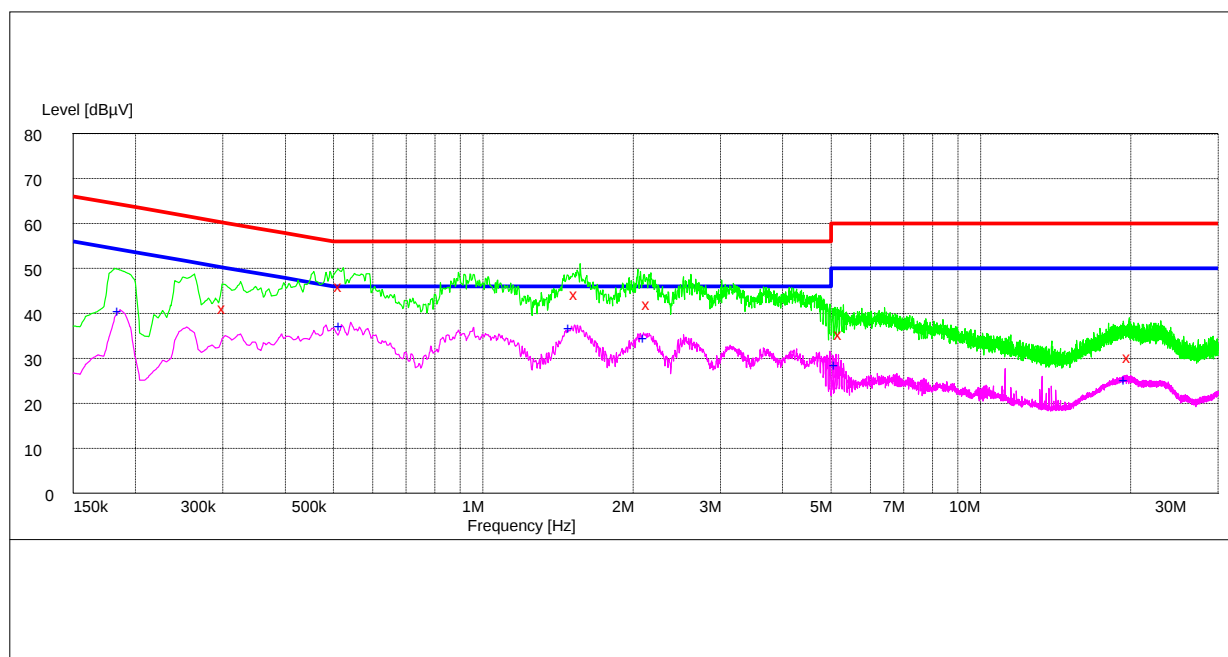
* RBW 3 kHz
VBW 10 kHz
* SWT 100 s

Marker 1 [T1]
-11.57 dBm
2.463550481 GHz



Appendix G

Conducted Emission at Power Port According to FCC Part 15.207



MEASUREMENT RESULT:QP DECTER

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.303000	41.50	10.3	60	18.7	QP	L3	GND
0.519000	46.40	10.0	56	9.6	QP	L3	GND
1.545000	44.50	9.9	56	11.5	QP	L3	GND
2.161500	42.40	10.1	56	13.6	QP	L3	GND
5.257500	35.70	10.2	60	24.3	QP	N	GND
19.990500	30.60	13.1	60	29.4	QP	N	GND

MEASUREMENT RESULT:AV DECTER

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	40.90	10.6	54	13.3	AV	L3	GND
0.519000	37.50	10.0	46	8.5	AV	L3	GND
1.500000	37.10	9.9	46	8.9	AV	L3	GND
2.125500	34.90	10.1	46	11.1	AV	L3	GND
5.140500	28.80	10.1	50	21.2	AV	N	GND
19.612500	25.40	12.9	50	24.6	AV	L3	GND