



Test Report Serial Number:

45461583 R1.0

Test Report Date:

1 May 2020

Project Number:

1494

Appendix F - Power Spectral Density Measurement Plots

This report shall not be reproduced in any form without the expressed written consent of Celltech Labs Inc.

© 2020 Celltech Labs Inc,

Table of Contents

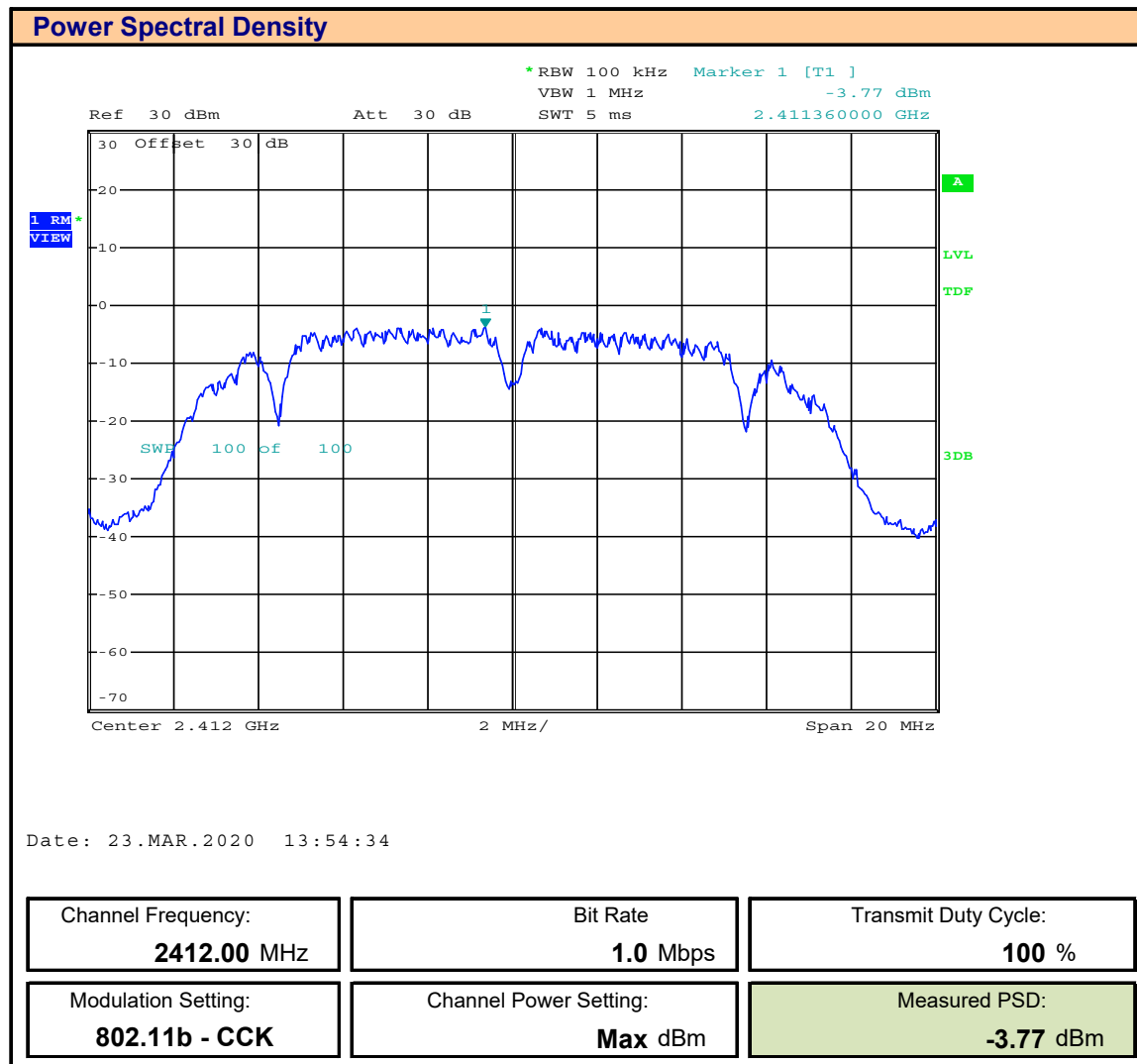
APPENDIX F – POWER SPECTRAL DENSITY MEASUREMENT PLOTS	3
END OF APPENDIX F	39

Table of Plots

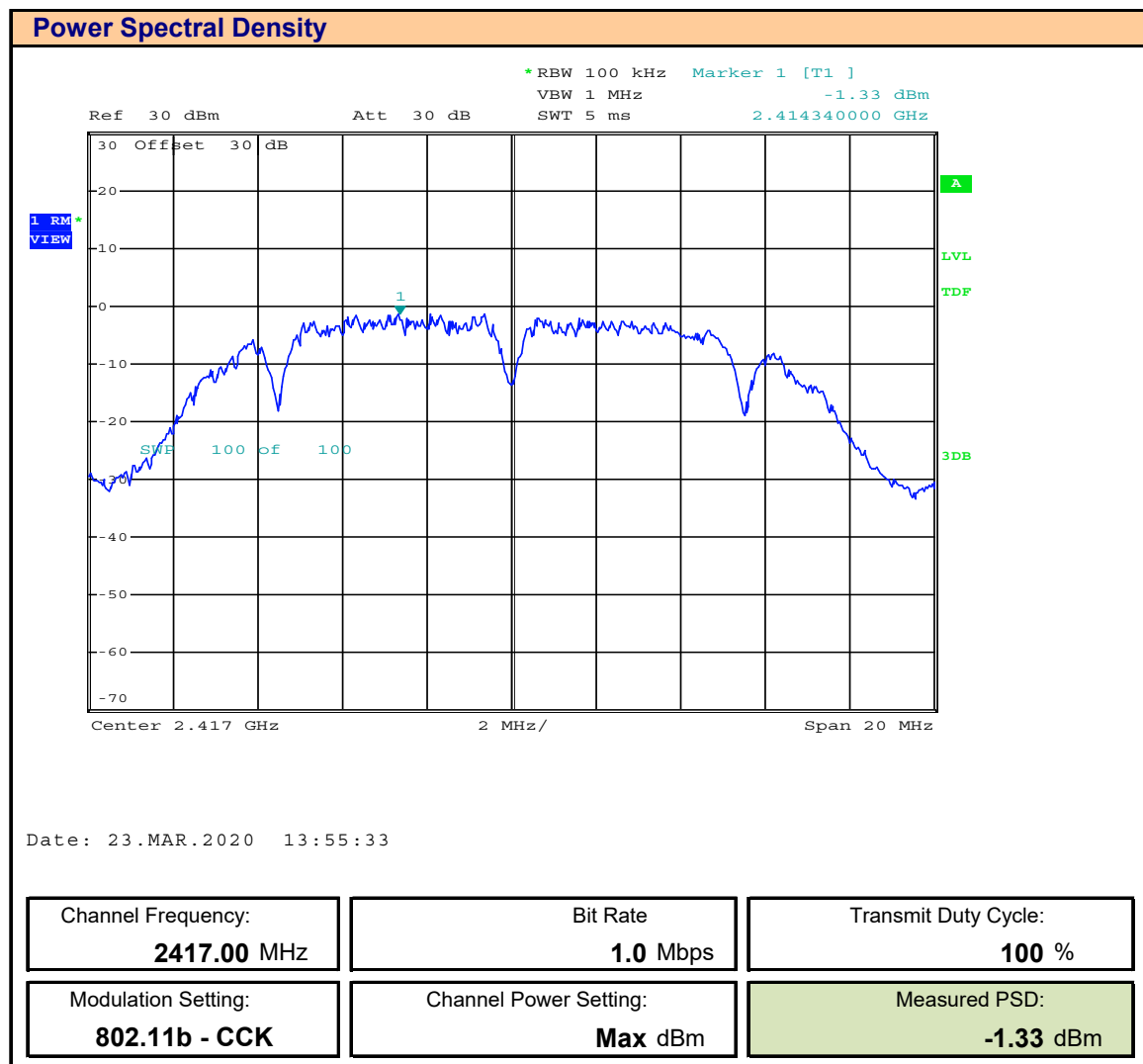
Plot F.1 – PSD, 802.11b, CCK, 1Mbps, 2412MHz	3
Plot F.2 – PSD, 802.11b, CCK, 1Mbps, 2417MHz	4
Plot F.3 – PSD, 802.11b, CCK, 1Mbps, 2437MHz	5
Plot F.4 – PSD, 802.11b, CCK, 1Mbps, 2457MHz	6
Plot F.5 – PSD, 802.11b, CCK, 1Mbps, 2462MHz	7
Plot F.6 – PSD, 802.11b, CCK, 2Mbps, 2417MHz	8
Plot F.7 – PSD, 802.11b, CCK, 2Mbps, 2437MHz	9
Plot F.8 – PSD, 802.11b, CCK, 2Mbps, 2457MHz	10
Plot F.9 – PSD, 802.11b, DSSS, 5.5Mbps, 2417MHz	11
Plot F.10 – PSD, 802.11b, DSSS, 5.5Mbps, 2437MHz	12
Plot F.11 – PSD, 802.11b, DSSS, 5.5Mbps, 2457MHz	13
Plot F.12 – PSD, 802.11b, DSSS, 11Mbps, 2417MHz	14
Plot F.13 – PSD, 802.11b, DSSS, 11Mbps, 2437MHz	15
Plot F.14 – PSD, 802.11b, DSSS, 11Mbps, 2457MHz	16
Plot F.15 – PSD, 802.11g, OFDM, 6Mbps, 2417MHz	17
Plot F.16 – PSD, 802.11g, OFDM, 6Mbps, 2437MHz	18
Plot F.17 – PSD, 802.11g, OFDM, 6Mbps, 2457MHz	19
Plot F.18 – PSD, 802.11g, OFDM, 9Mbps, 2437MHz	20
Plot F.19 – PSD, 802.11g, OFDM, 12Mbps, 2437MHz	21
Plot F.20 – PSD, 802.11g, OFDM, 18Mbps, 2437MHz	22
Plot F.21 – PSD, 802.11g, OFDM, 24Mbps, 2437MHz	23
Plot F.22 – PSD, 802.11g, OFDM, 36Mbps, 2437MHz	24
Plot F.23 – PSD, 802.11g, OFDM, 48Mbps, 2437MHz	25
Plot F.24 – PSD, 802.11g, OFDM, 54Mbps, 2437MHz	26
Plot F.25 – PSD, 802.11n, MCS0, 2417MHz	27
Plot F.26 – PSD, 802.11n, MCS0, 2437MHz	28
Plot F.27 – PSD, 802.11n, MCS0, 2457MHz	29
Plot F.28 – PSD, 802.11n, MCS1, 2437MHz	30
Plot F.29 – PSD, 802.11n, MCS4, 2437MHz	31
Plot F.30 – PSD, 802.11n, MCS7, 2437MHz	32
Plot F.31 – PSD, BT BR, GFSK, 2402MHz	33
Plot F.32 – PSD, BT BR, GFSK, 2441MHz	34
Plot F.33 – PSD, BT BR, GFSK, 2480MHz	35
Plot F.34 – PSD, BT EDR, Pi/4-DQPSK, 2402MHz	36
Plot F.35 – PSD, BT EDR, Pi/4-DQPSK, 2441MHz	37
Plot F.36 – PSD, BT EDR, Pi/4-DQPSK, 2480MHz	38

APPENDIX F – POWER SPECTRAL DENSITY MEASUREMENT PLOTS

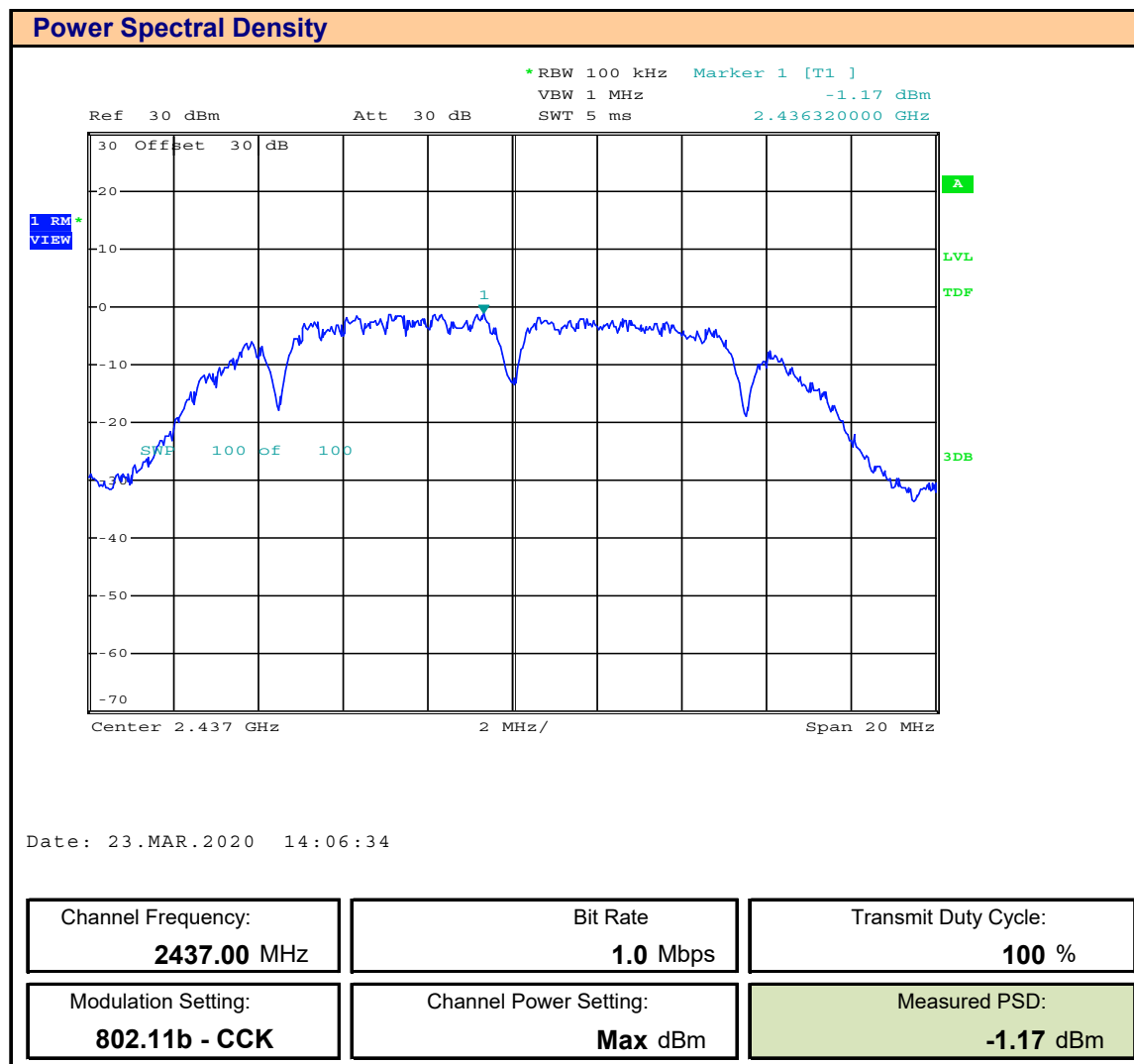
Plot F.1 – PSD, 802.11b, CCK, 1Mbps, 2412MHz



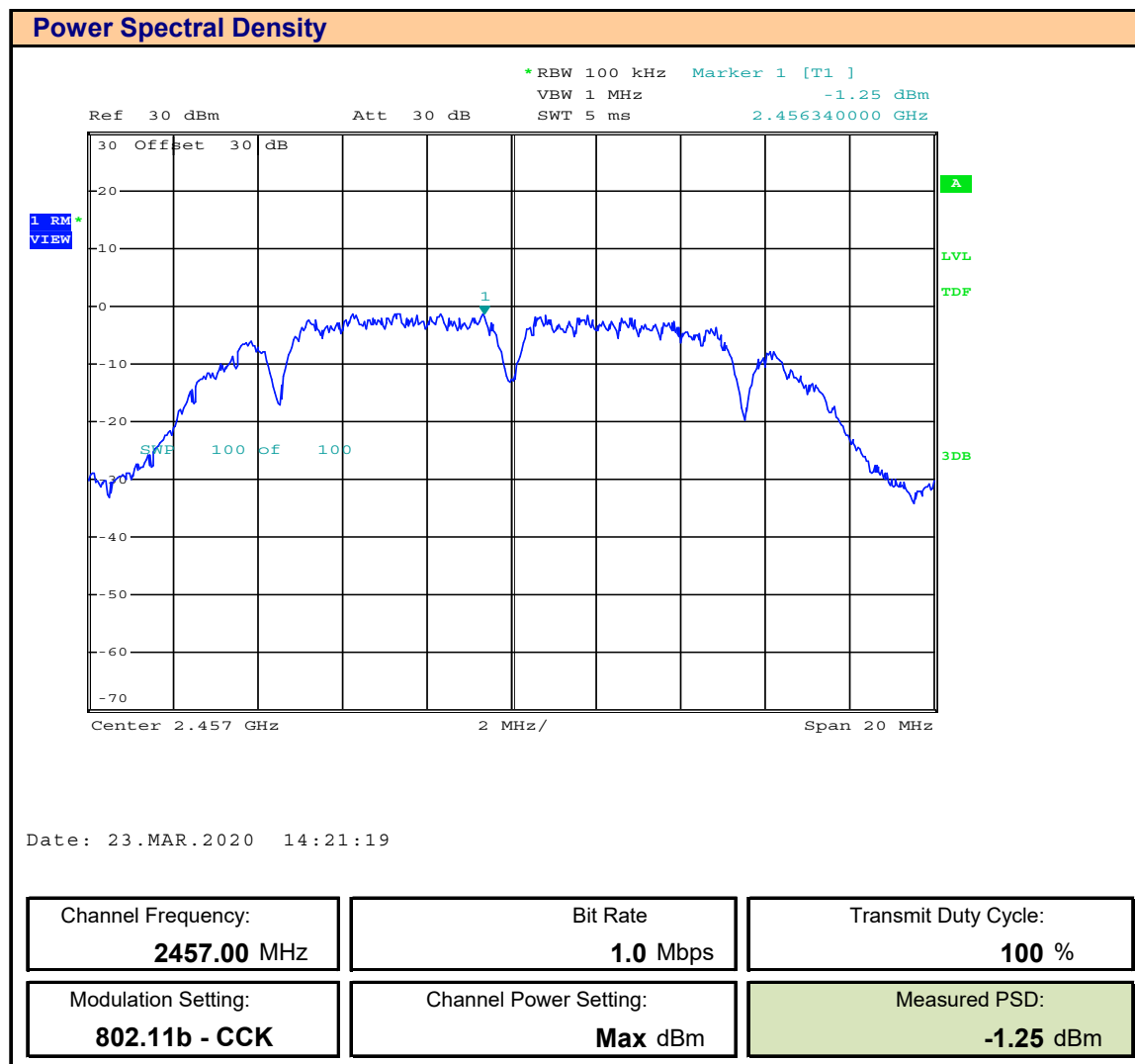
Plot F.2 – PSD, 802.11b, CCK, 1Mbps, 2417MHz



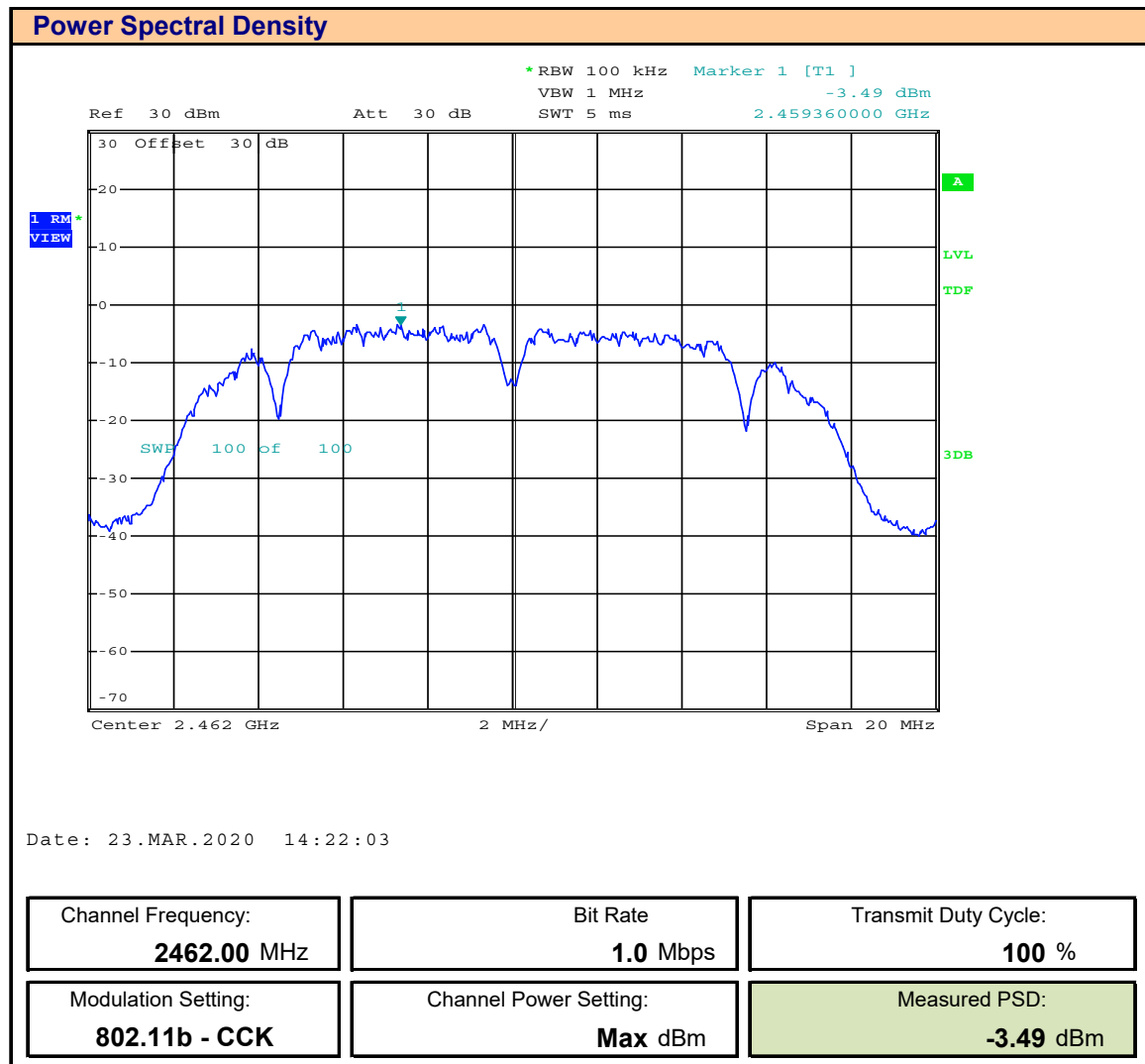
Plot F.3 – PSD, 802.11b, CCK, 1Mbps, 2437MHz



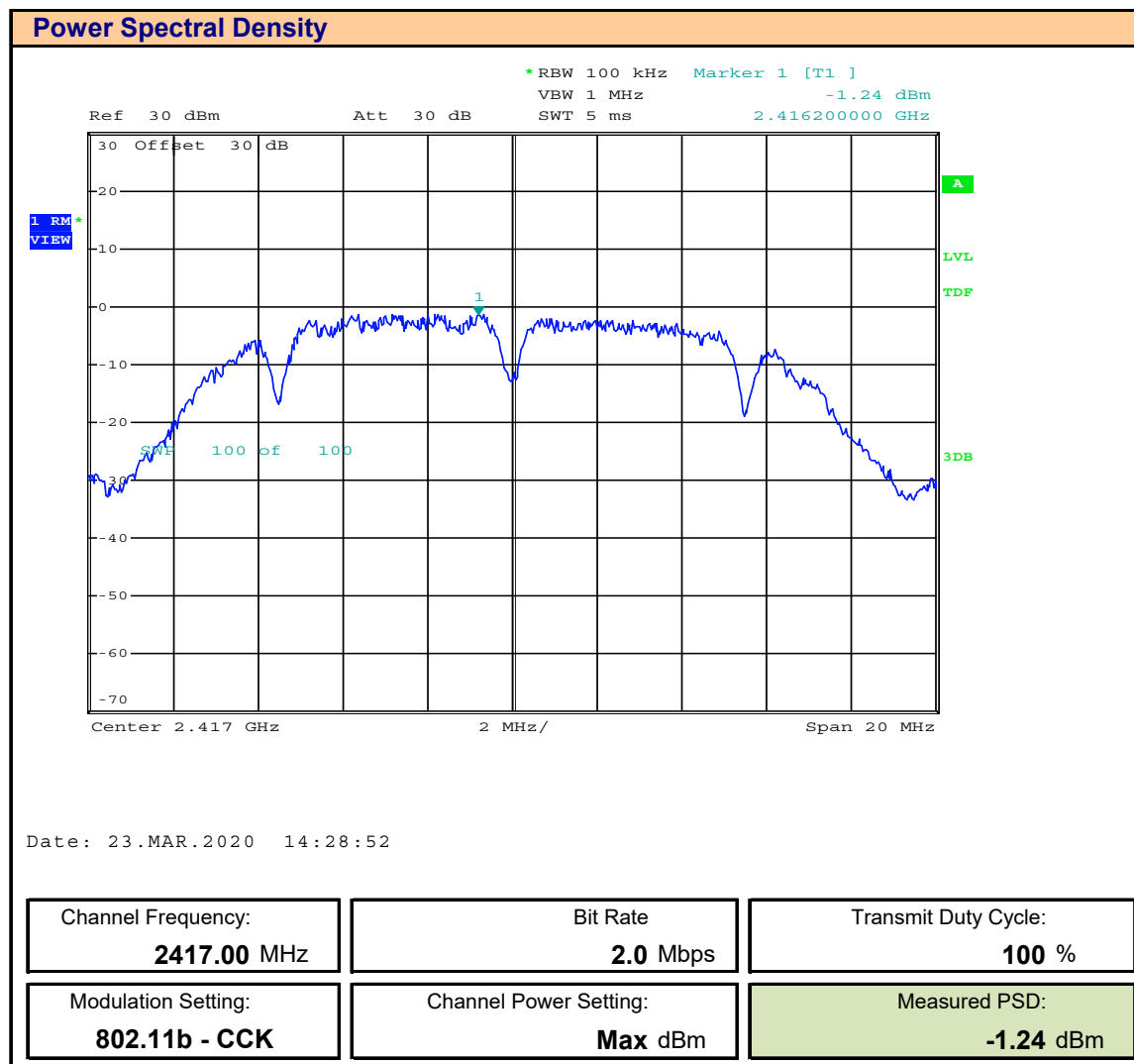
Plot F.4 – PSD, 802.11b, CCK, 1Mbps, 2457MHz



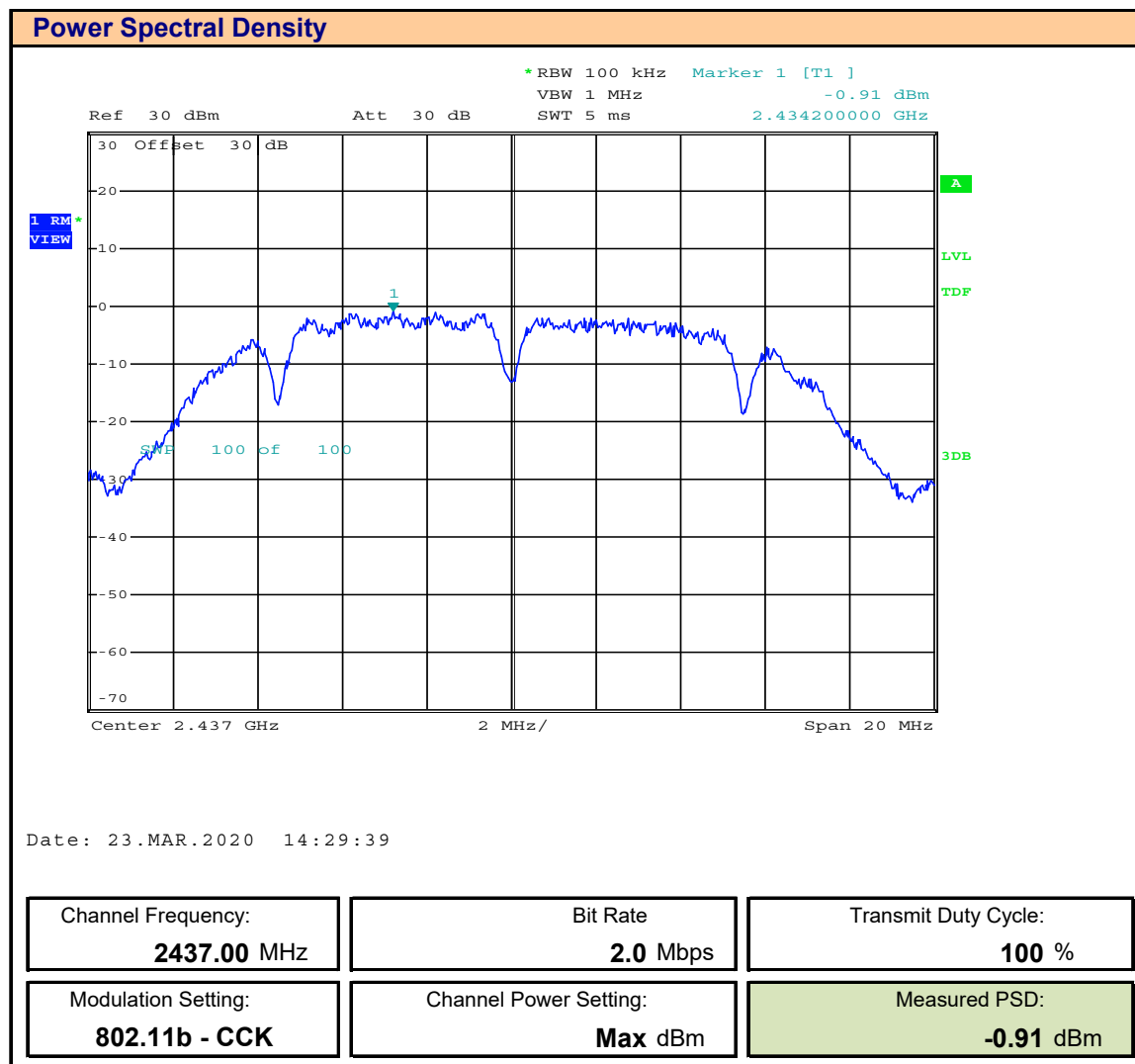
Plot F.5 – PSD, 802.11b, CCK, 1Mbps, 2462MHz



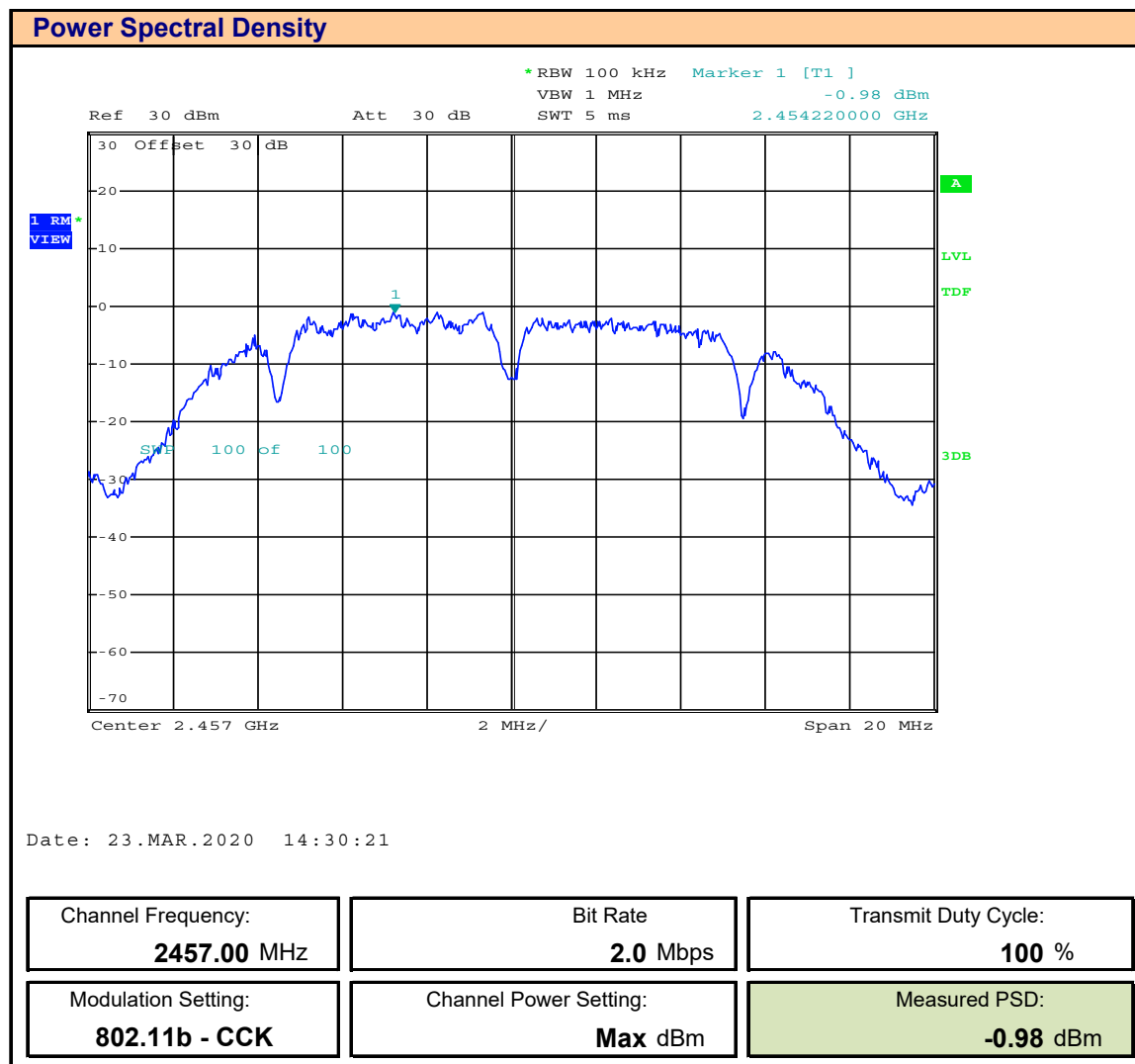
Plot F.6 – PSD, 802.11b, CCK, 2Mbps, 2417MHz



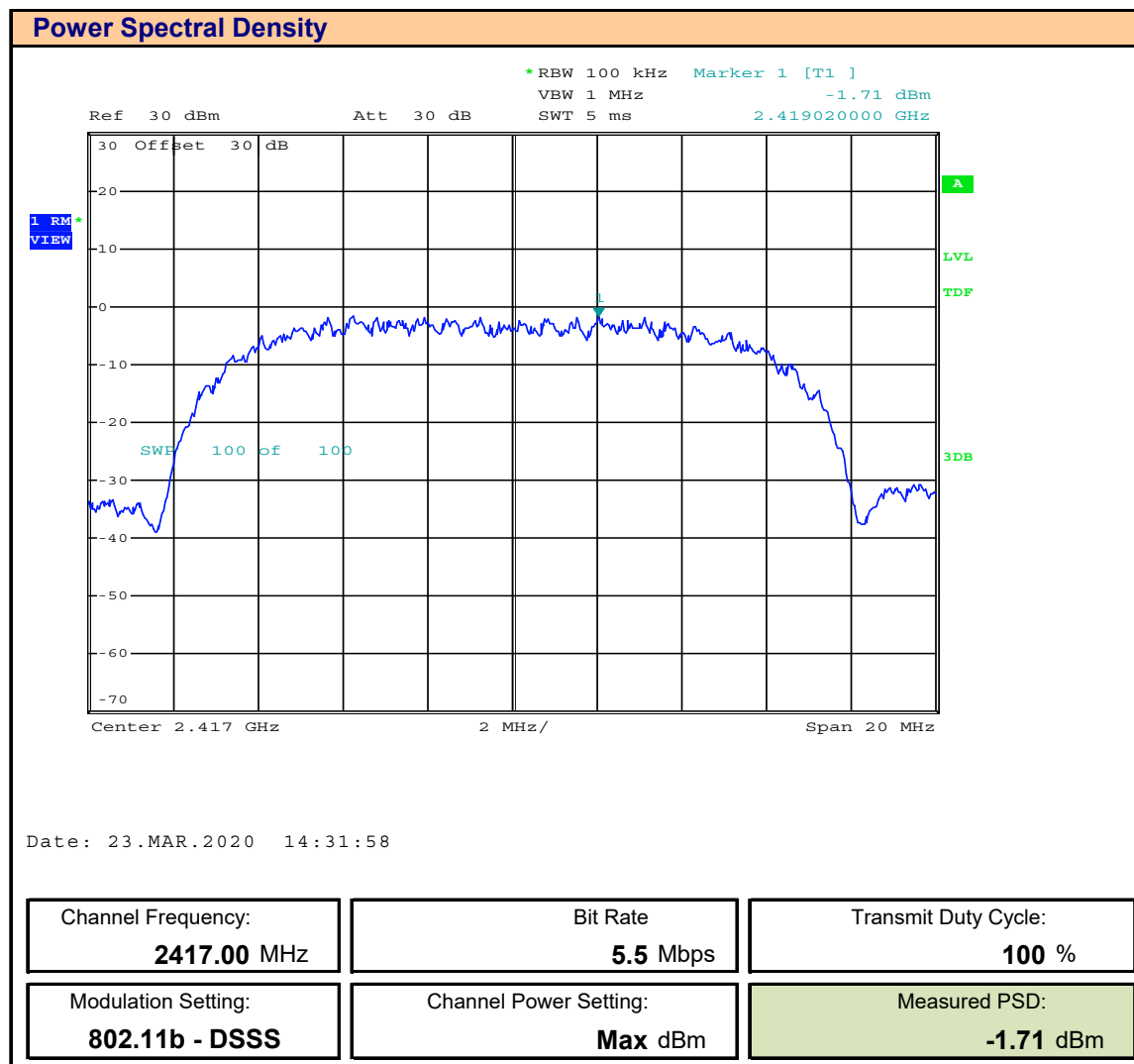
Plot F.7 – PSD, 802.11b, CCK, 2Mbps, 2437MHz



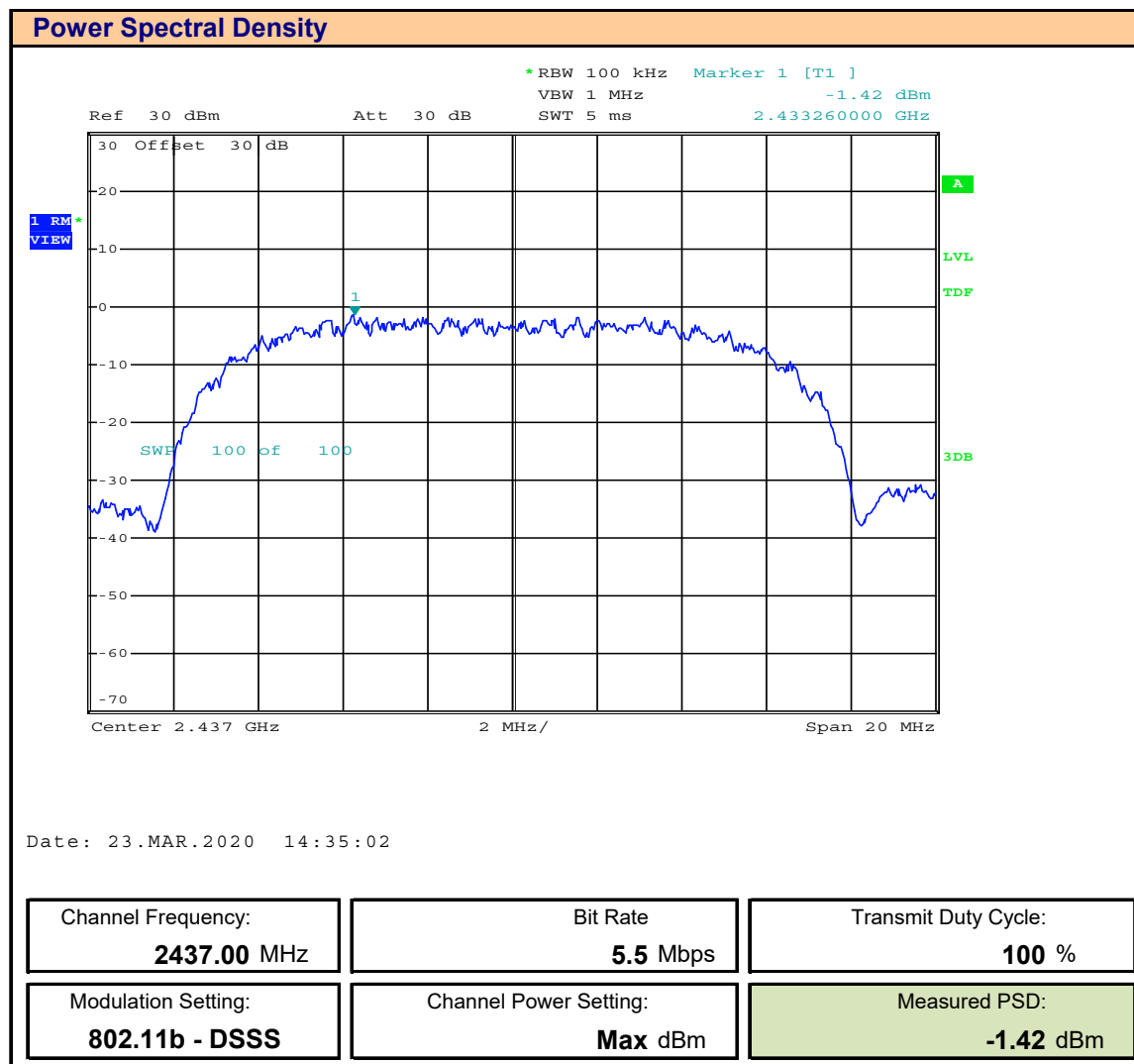
Plot F.8 – PSD, 802.11b, CCK, 2Mbps, 2457MHz



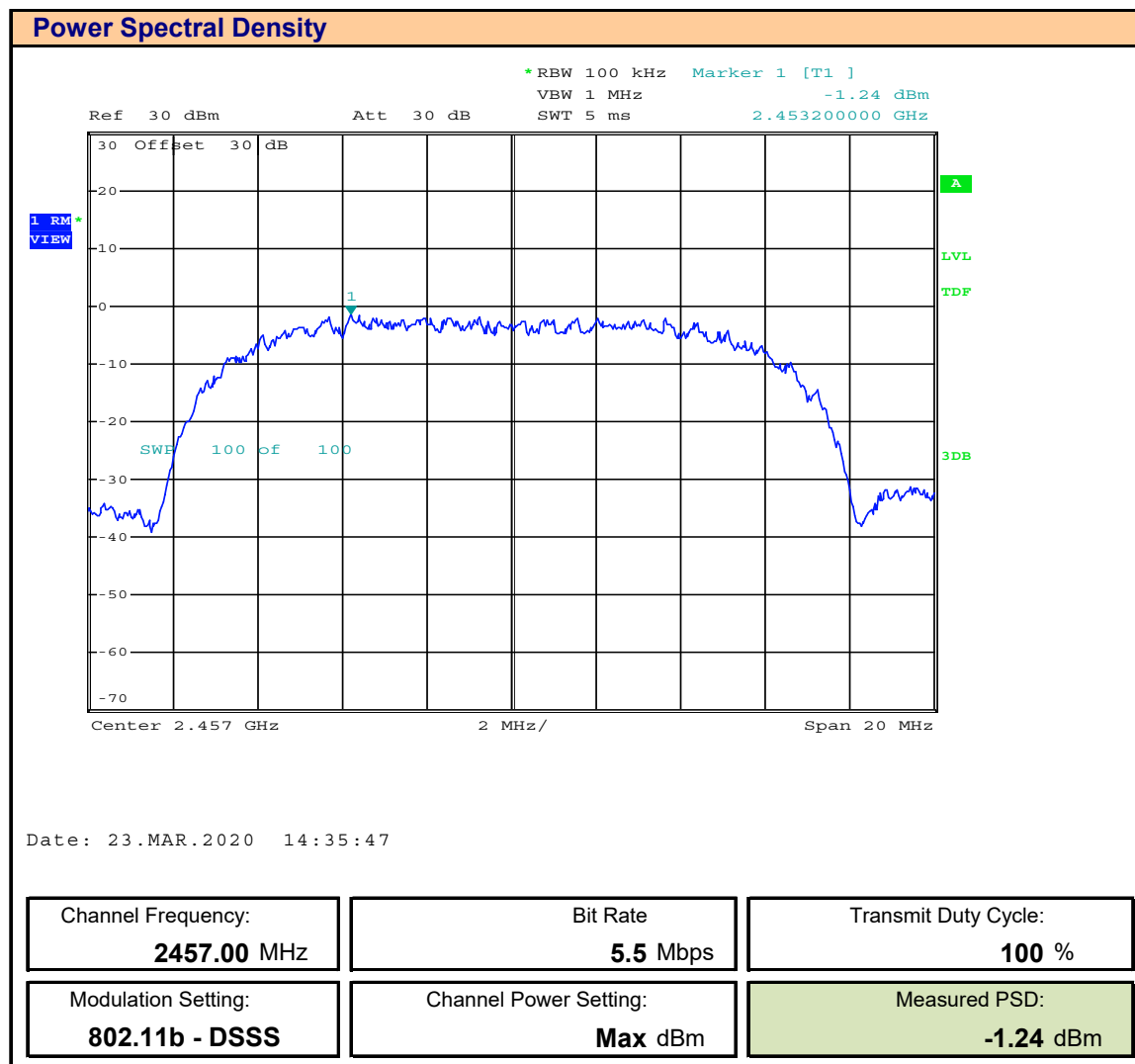
Plot F.9 – PSD, 802.11b, DSSS, 5.5Mbps, 2417MHz



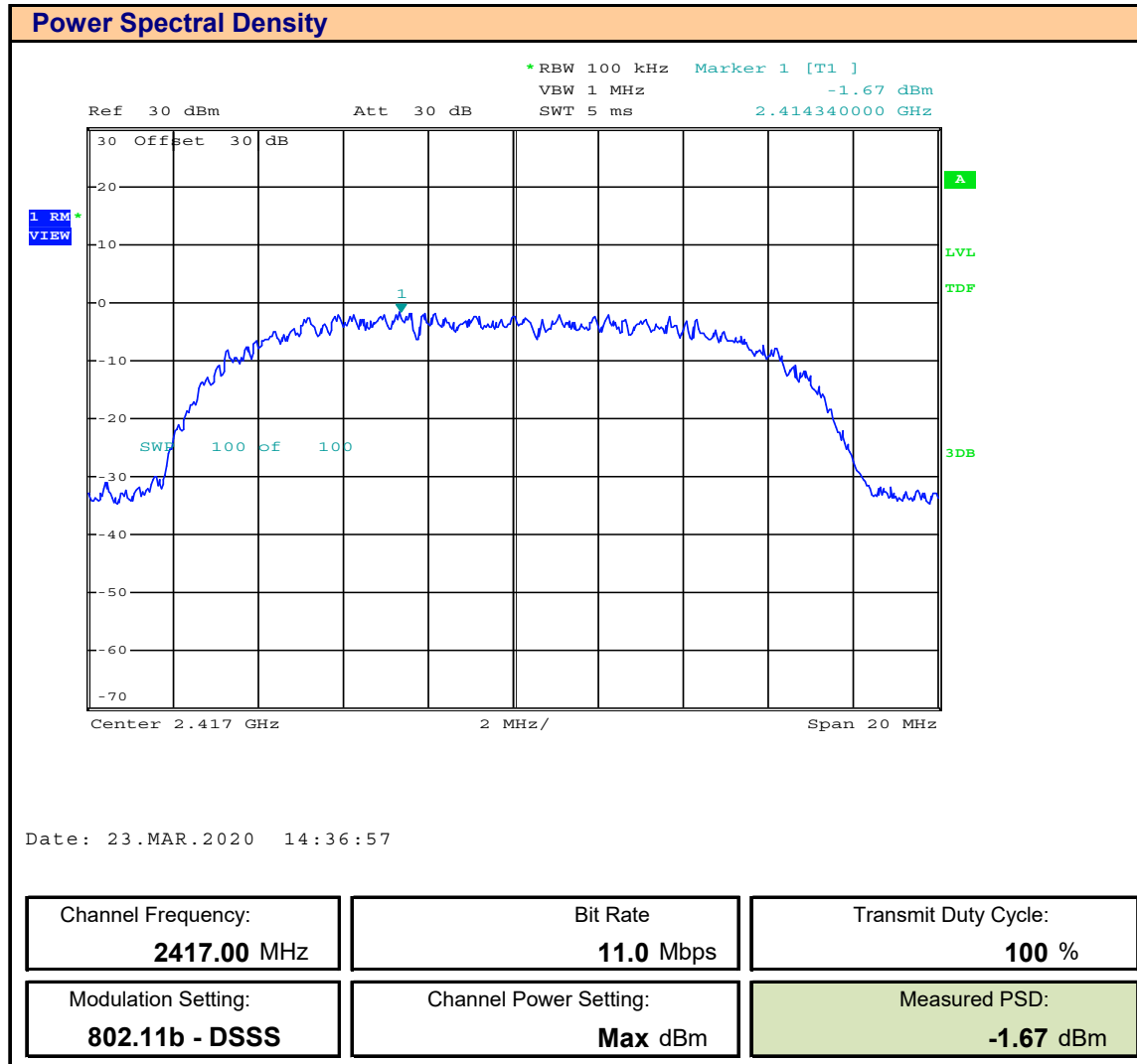
Plot F.10 – PSD, 802.11b, DSSS, 5.5Mbps, 2437MHz



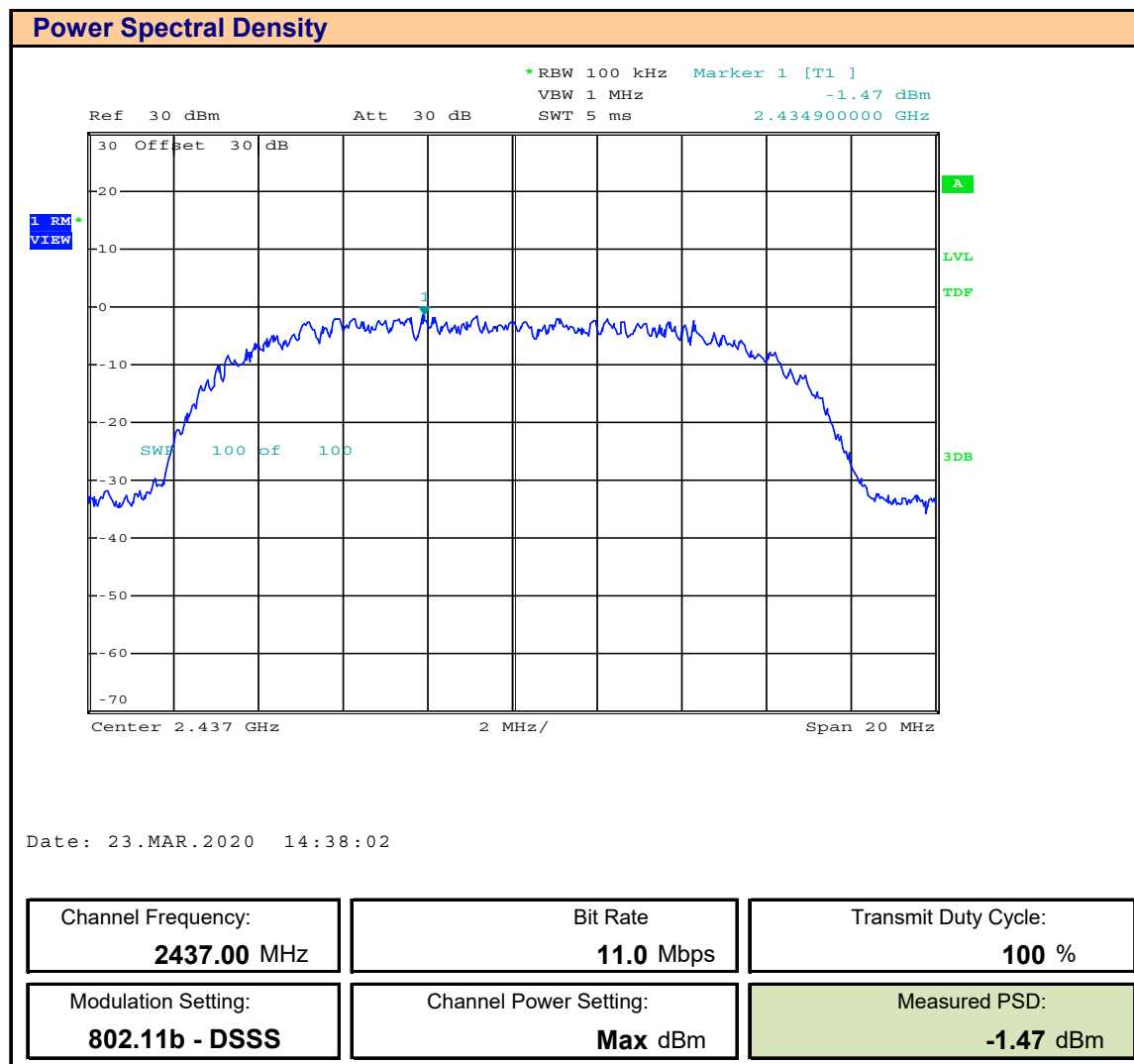
Plot F.11 – PSD, 802.11b, DSSS, 5.5Mbps, 2457MHz



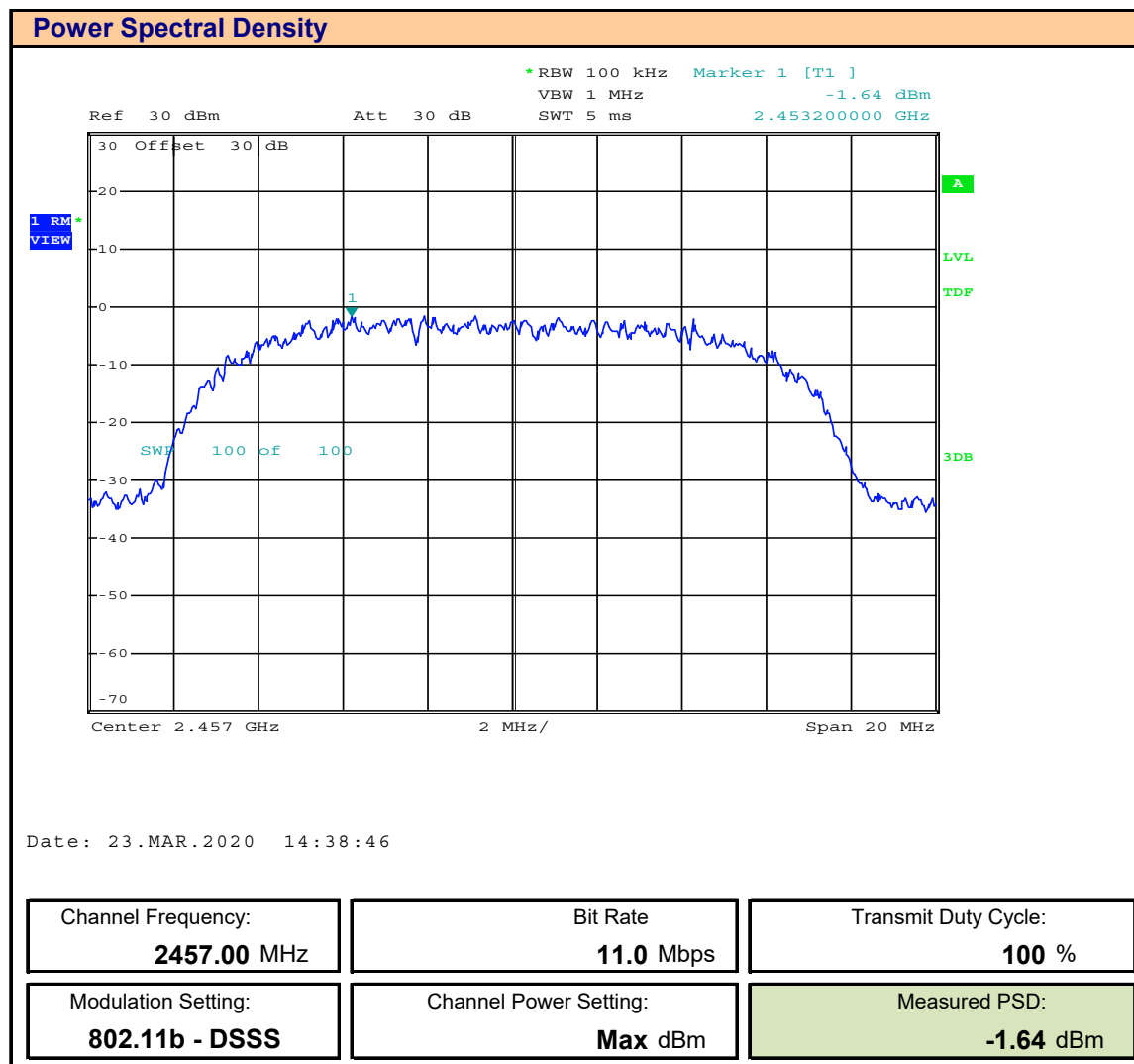
Plot F.12 – PSD, 802.11b, DSSS, 11Mbps, 2417MHz



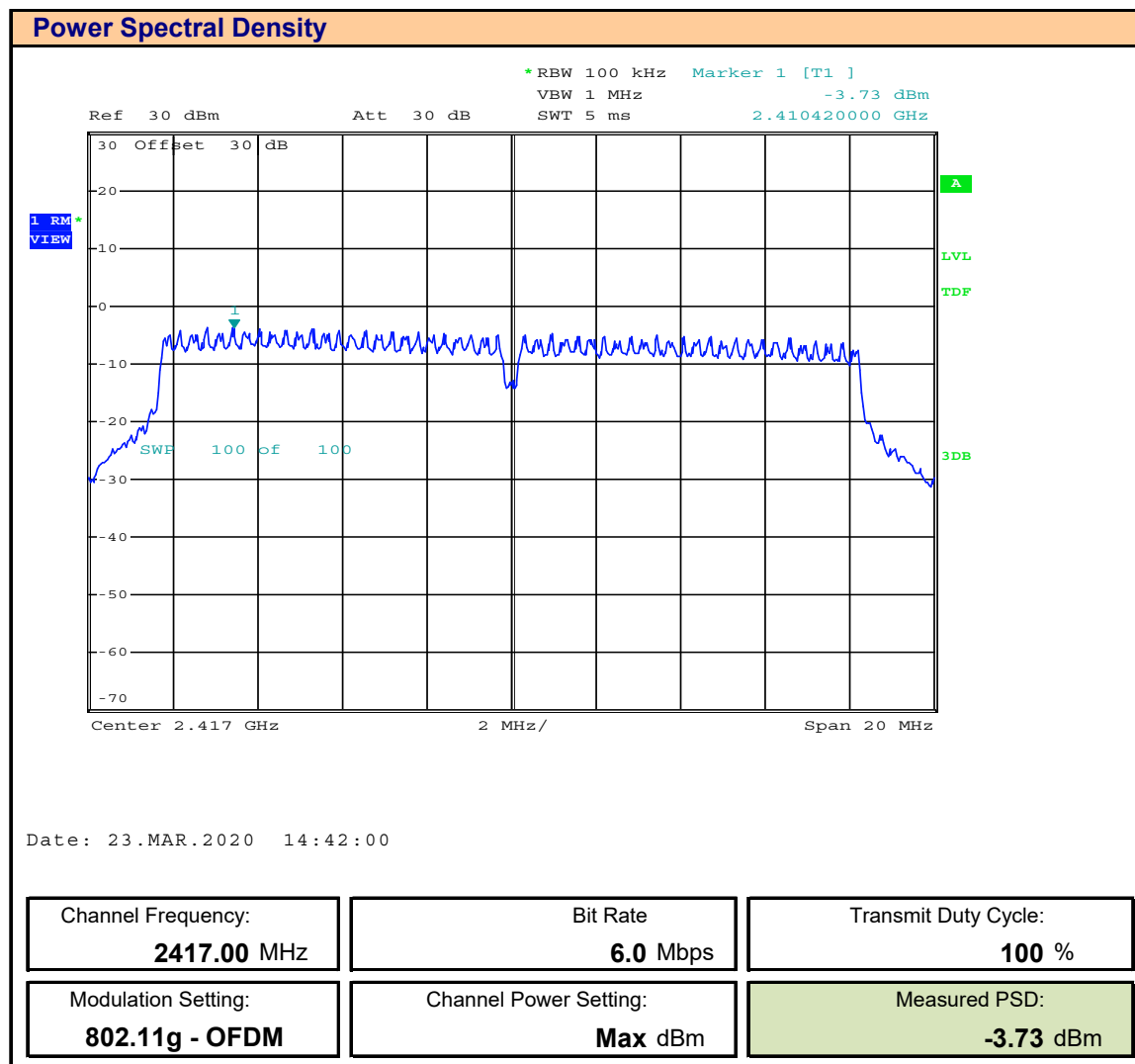
Plot F.13 – PSD, 802.11b, DSSS, 11Mbps, 2437MHz



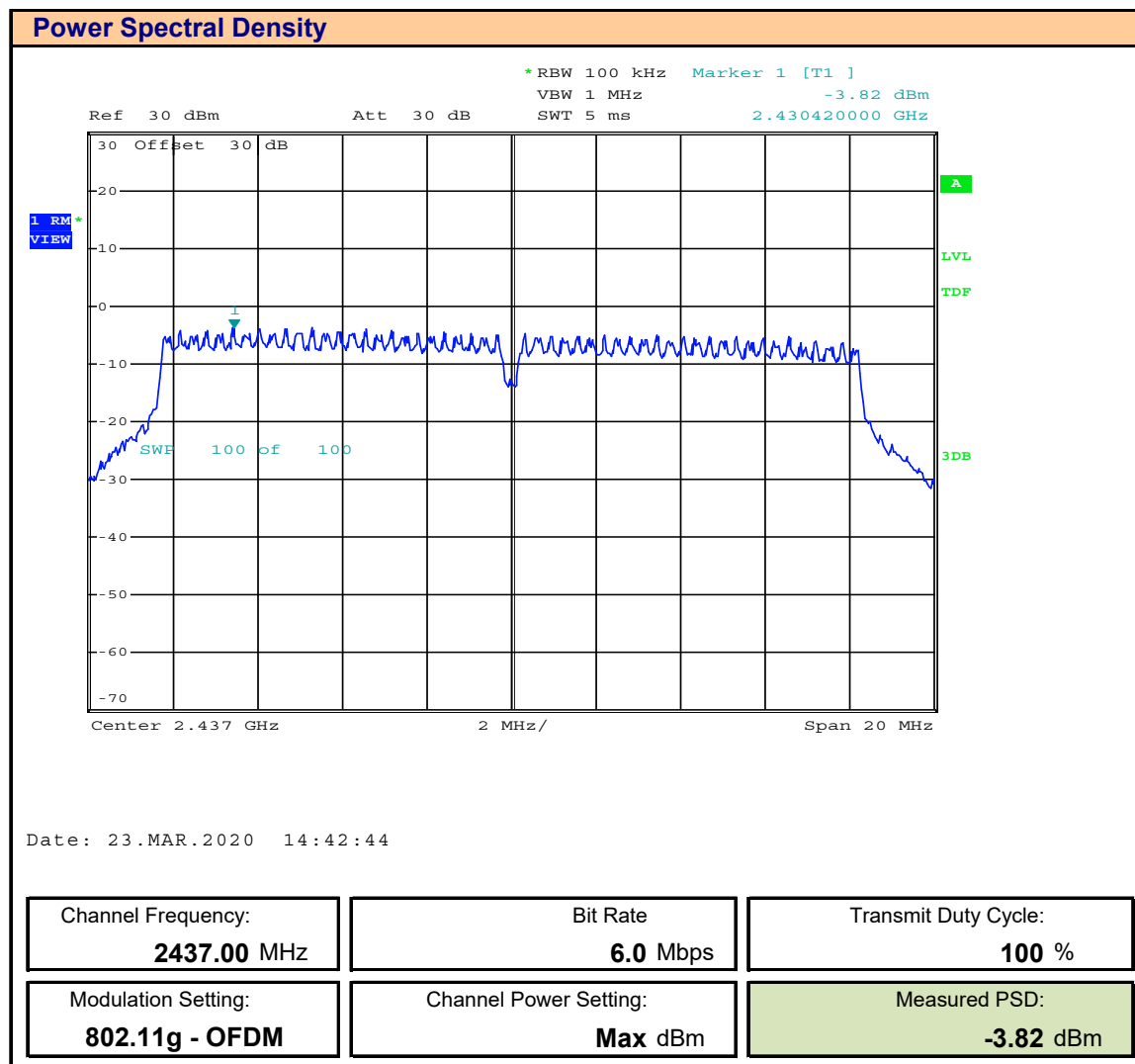
Plot F.14 – PSD, 802.11b, DSSS, 11Mbps, 2457MHz



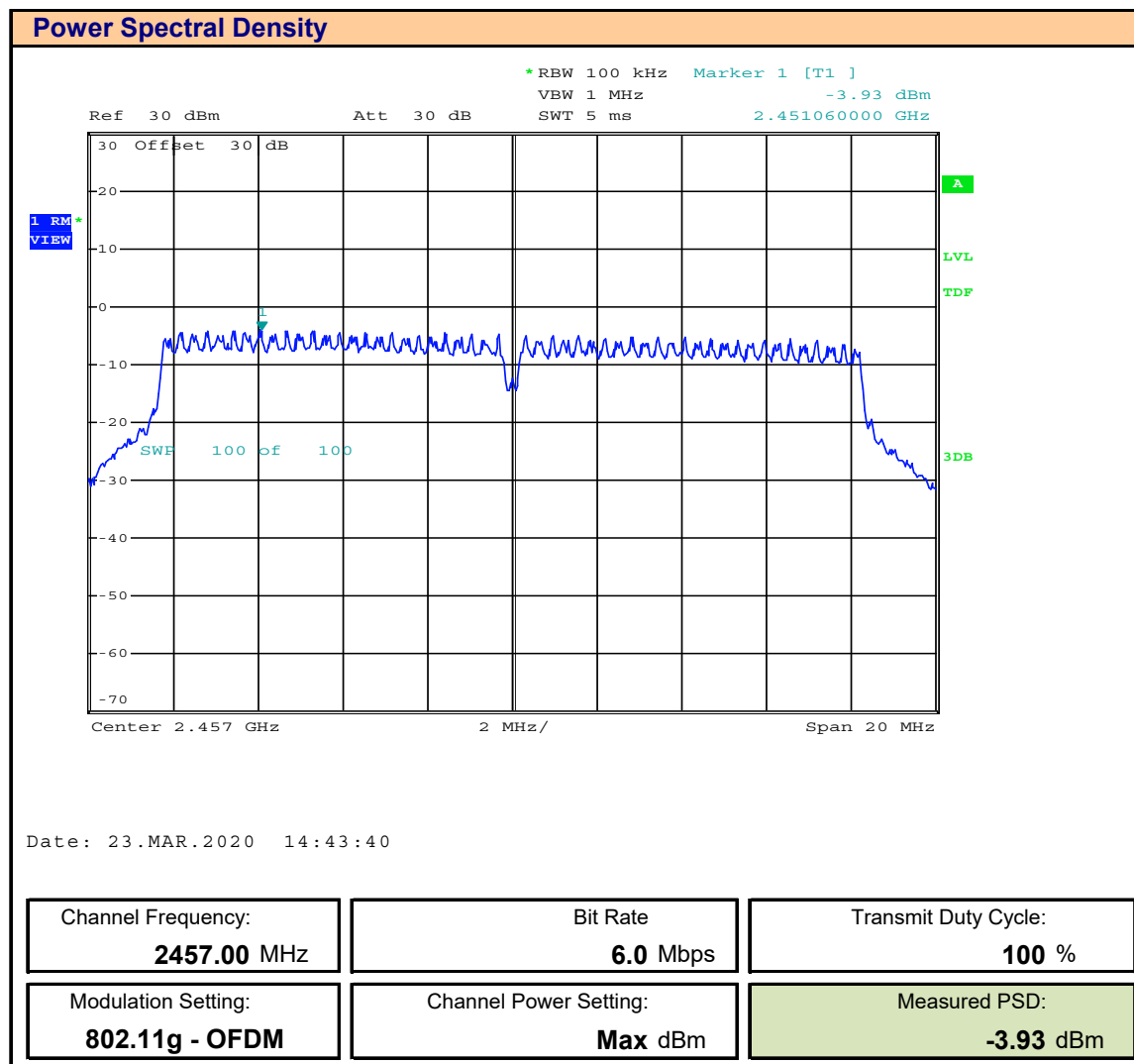
Plot F.15 – PSD, 802.11g, OFDM, 6Mbps, 2417MHz



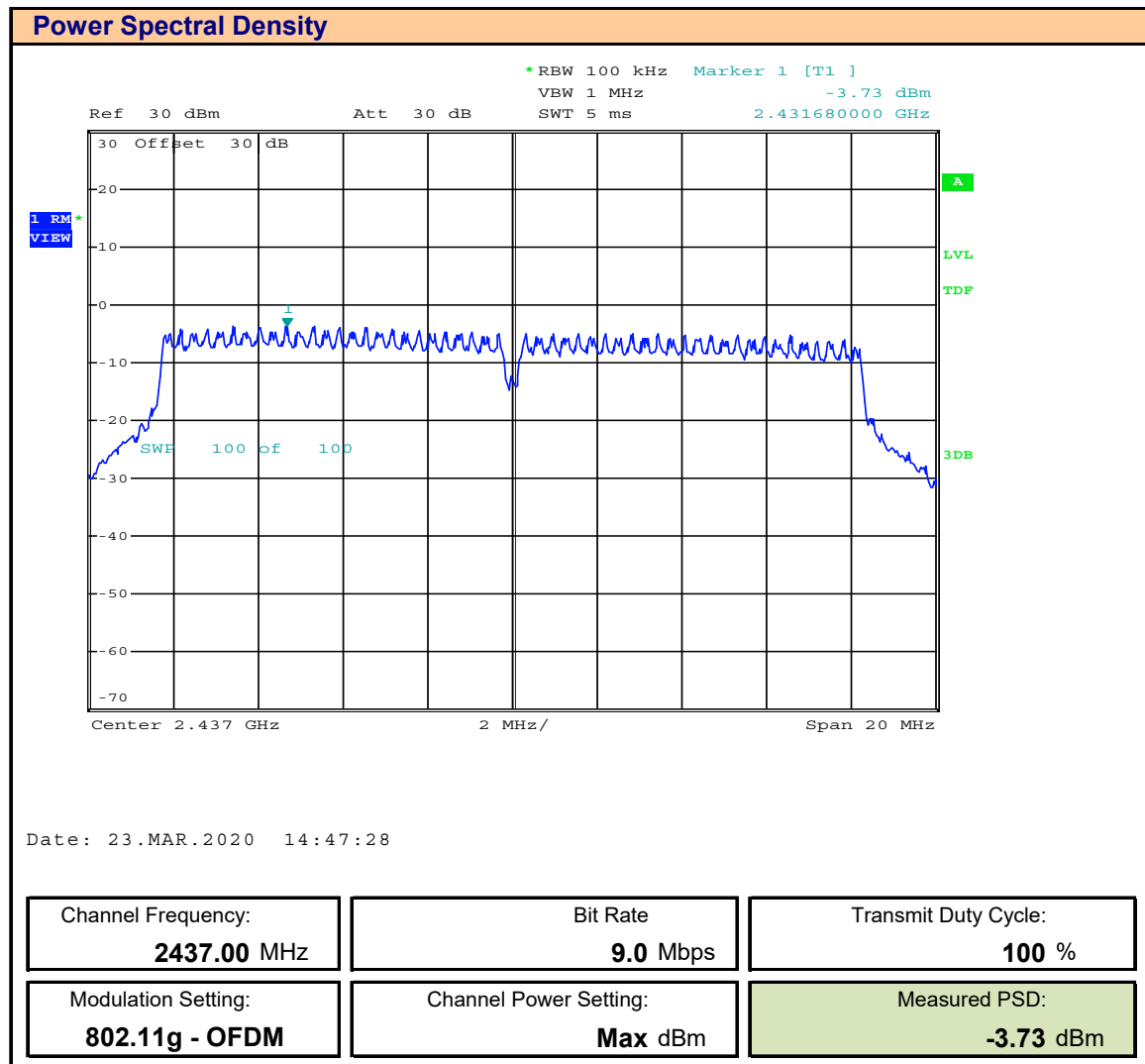
Plot F.16 – PSD, 802.11g, OFDM, 6Mbps, 2437MHz



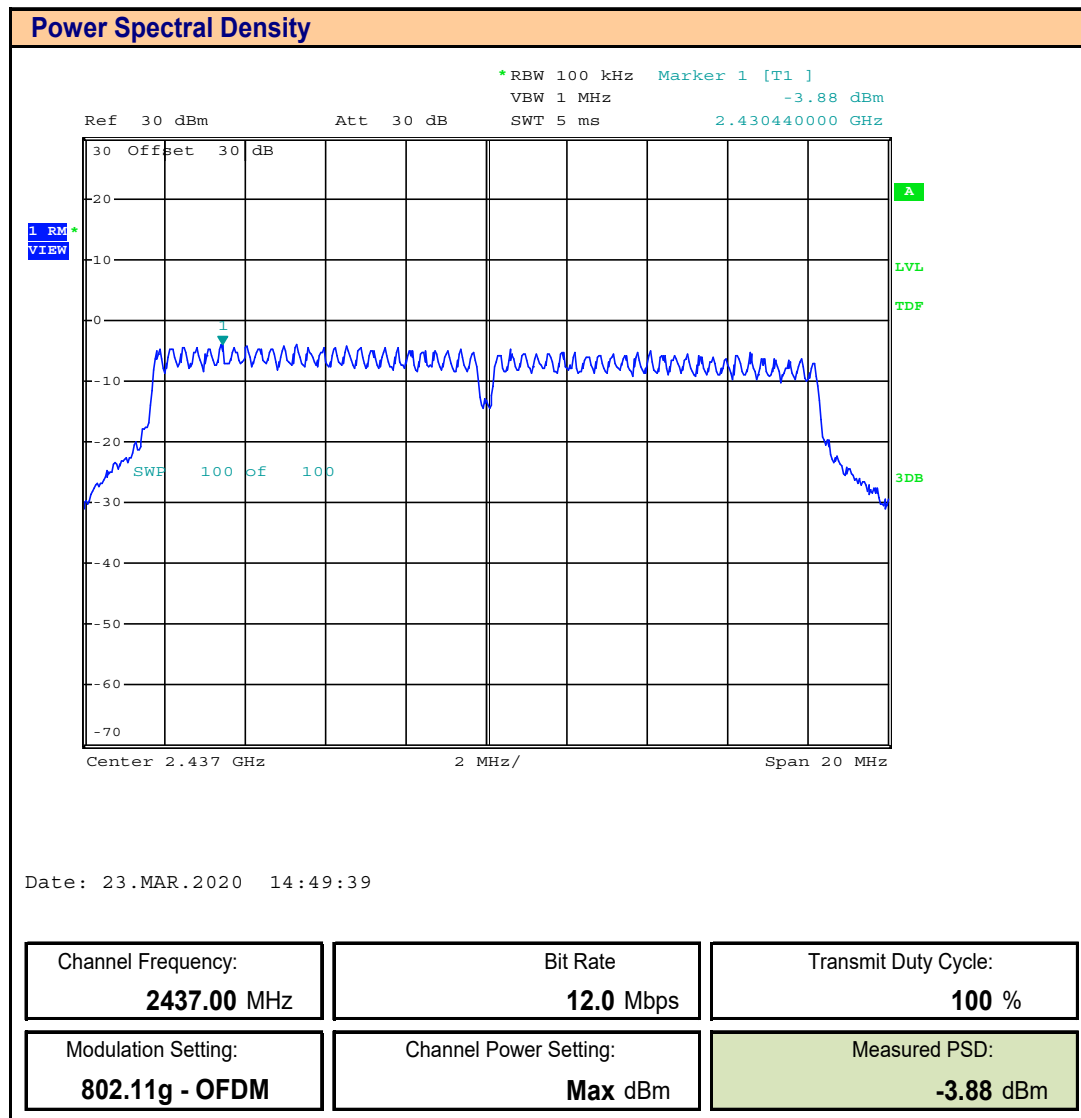
Plot F.17 – PSD, 802.11g, OFDM, 6Mbps, 2457MHz



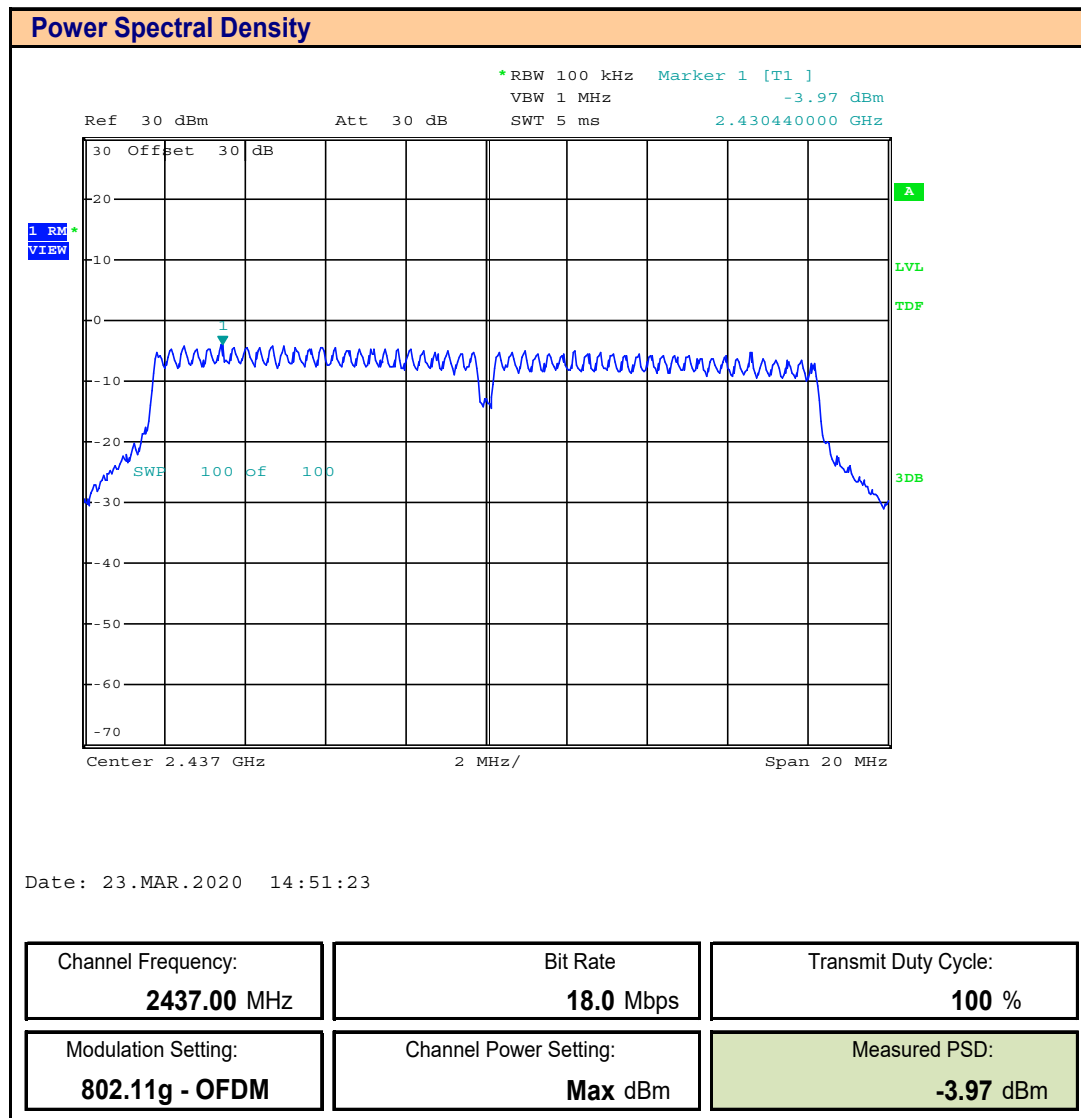
Plot F.18 – PSD, 802.11g, OFDM, 9Mbps, 2437MHz



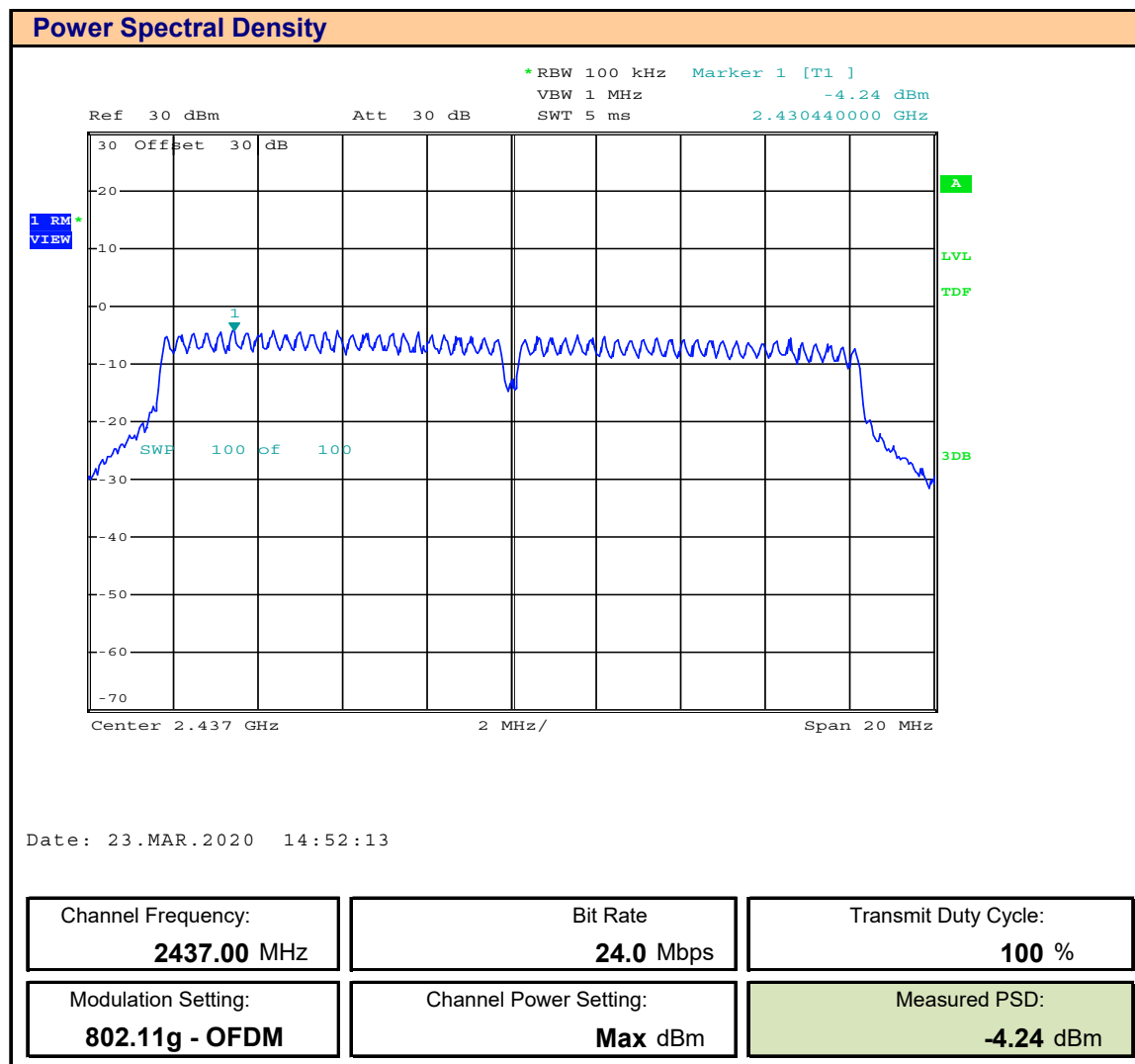
Plot F.19 – PSD, 802.11g, OFDM, 12Mbps, 2437MHz



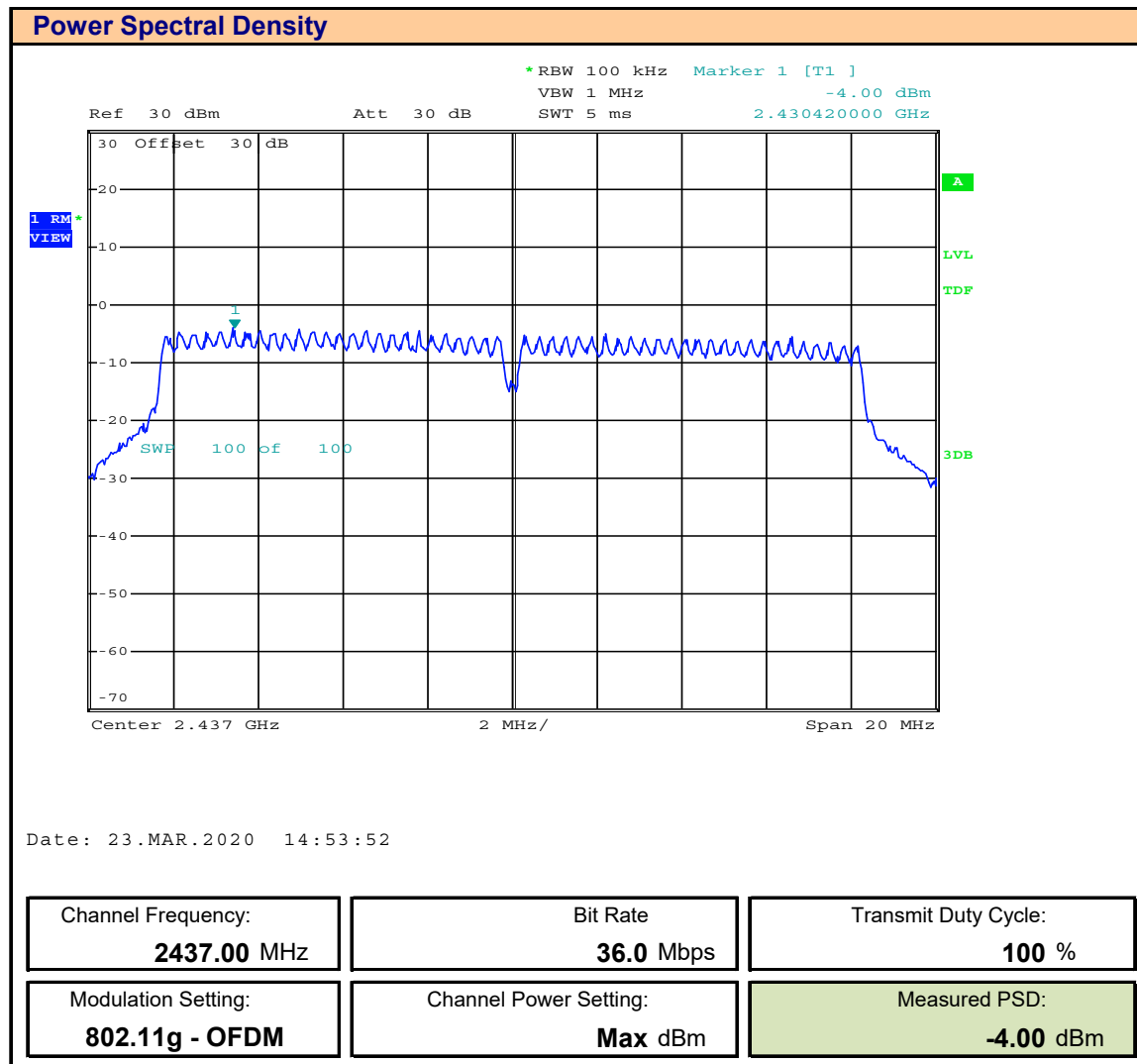
Plot F.20 – PSD, 802.11g, OFDM, 18Mbps, 2437MHz



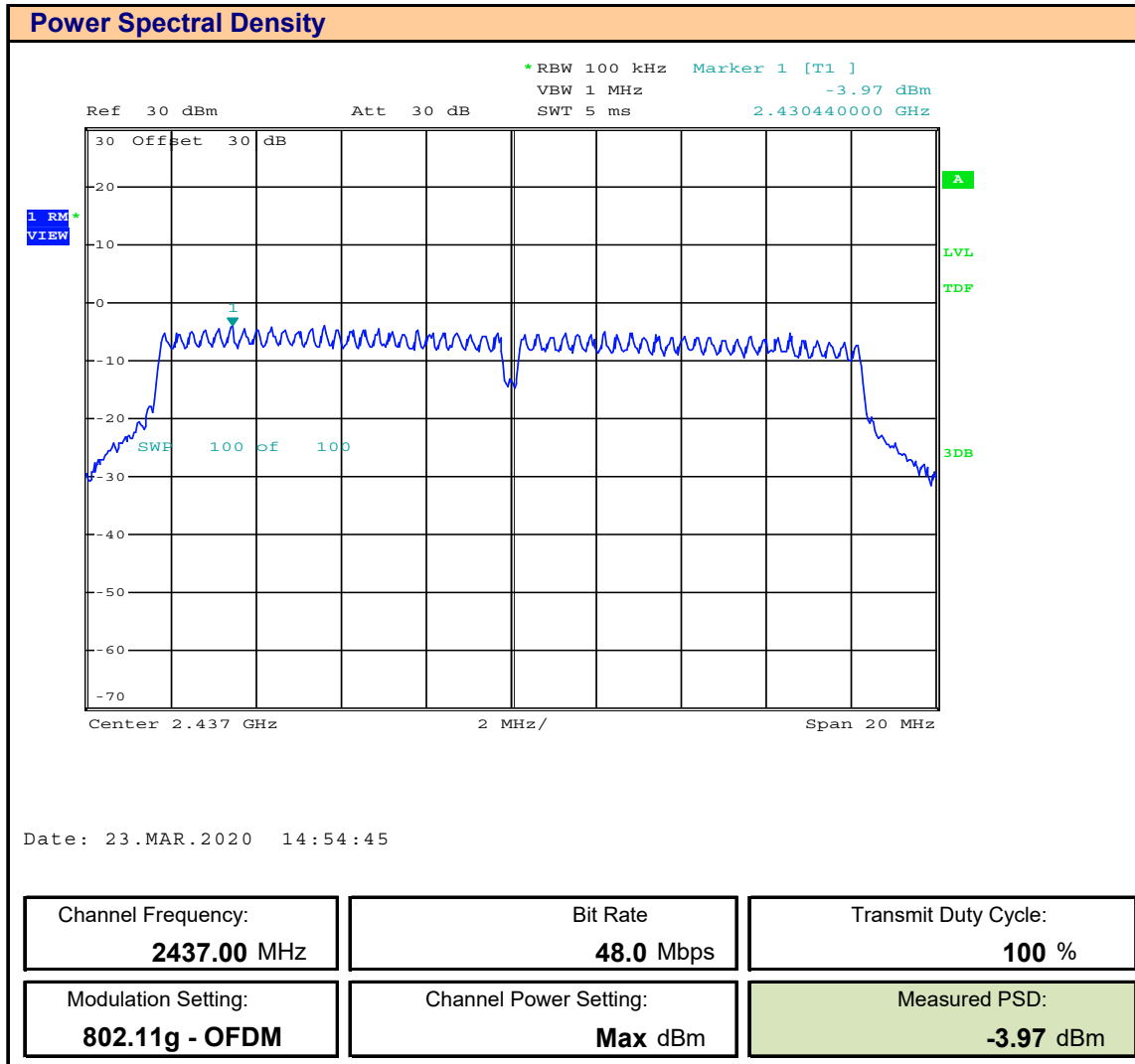
Plot F.21 – PSD, 802.11g, OFDM, 24Mbps, 2437MHz



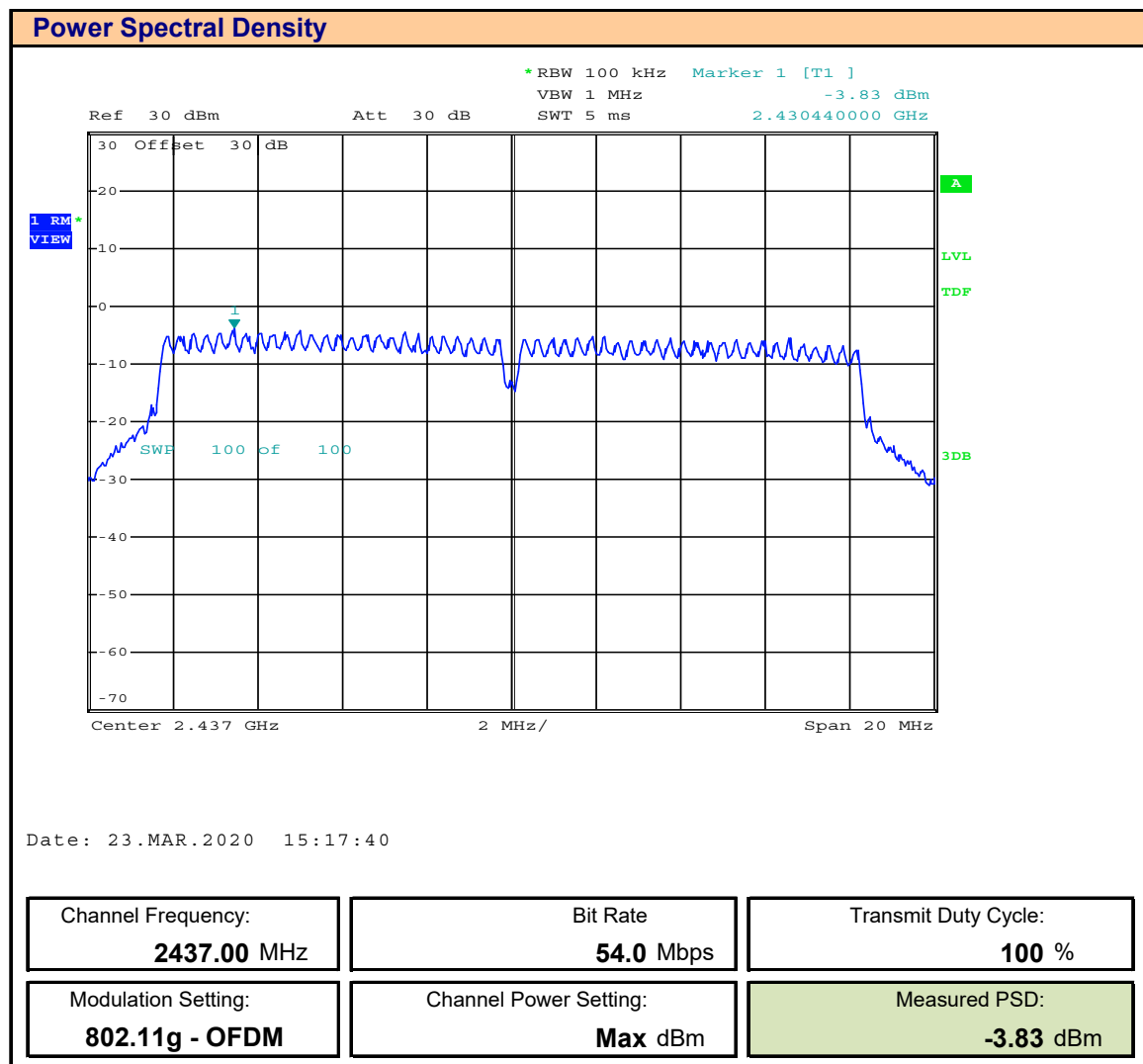
Plot F.22 – PSD, 802.11g, OFDM, 36Mbps, 2437MHz



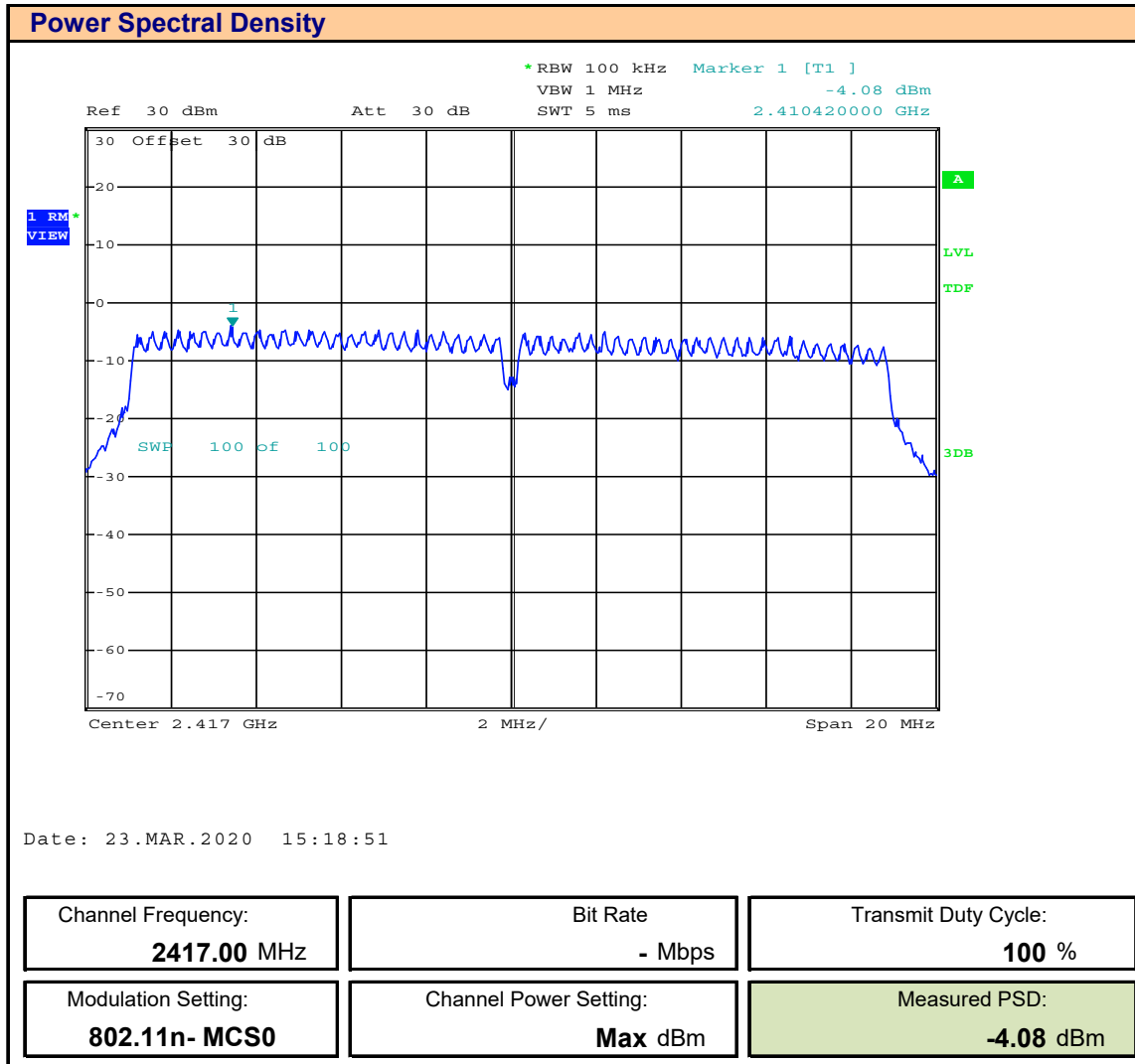
Plot F.23 – PSD, 802.11g, OFDM, 48Mbps, 2437MHz



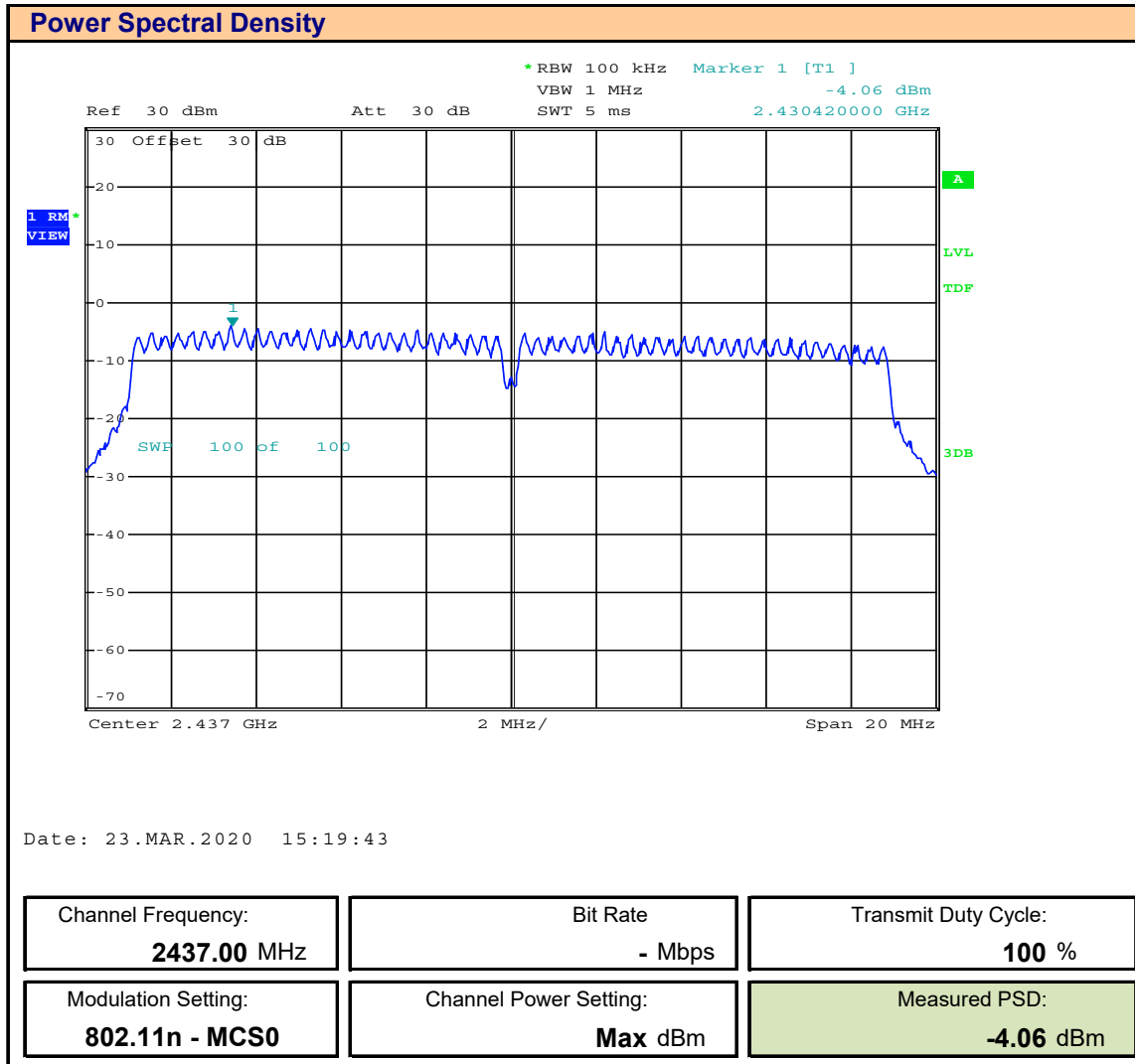
Plot F.24 – PSD, 802.11g, OFDM, 54Mbps, 2437MHz



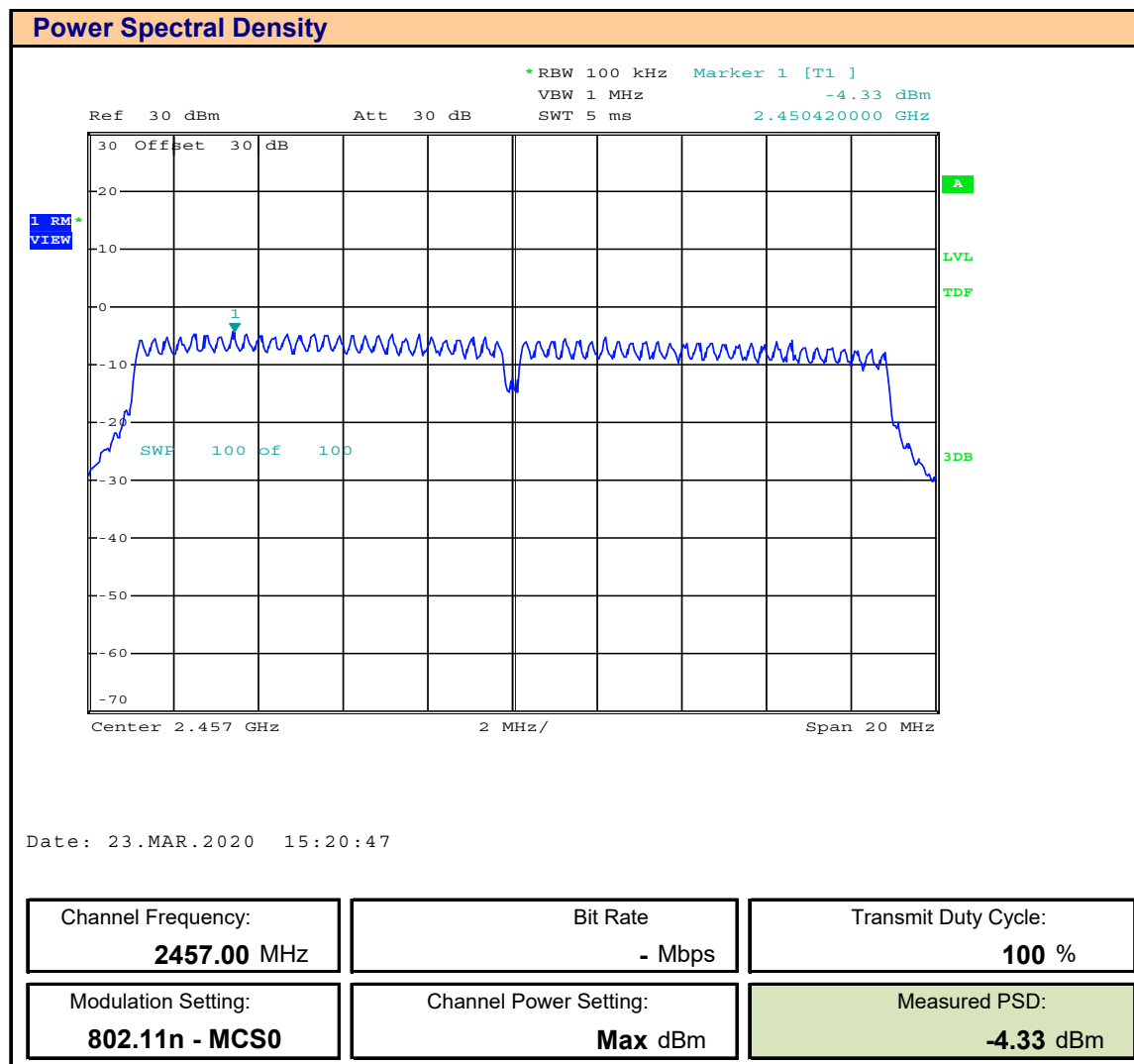
Plot F.25 – PSD, 802.11n, MCS0, 2417MHz



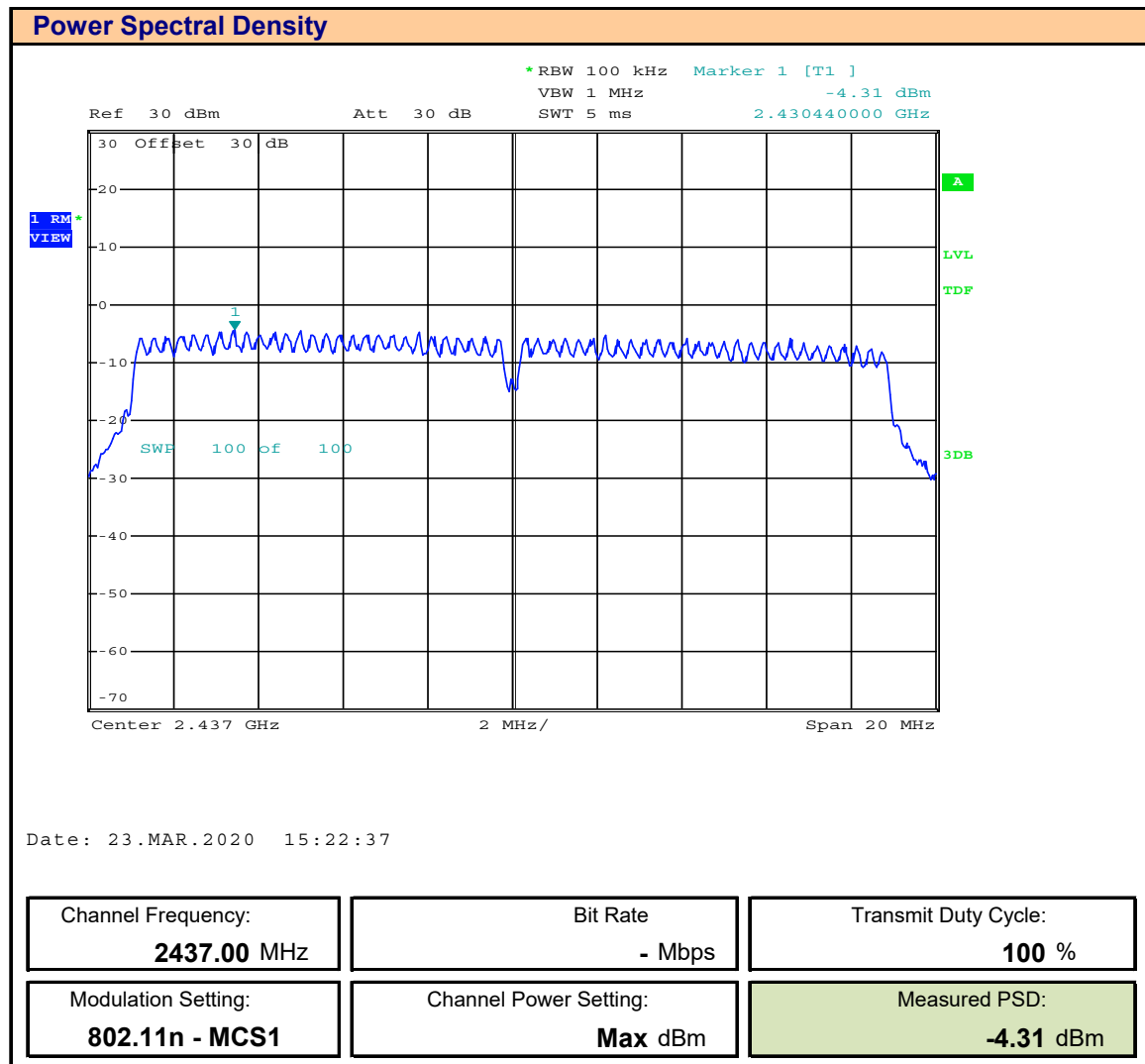
Plot F.26 – PSD, 802.11n, MCS0, 2437MHz



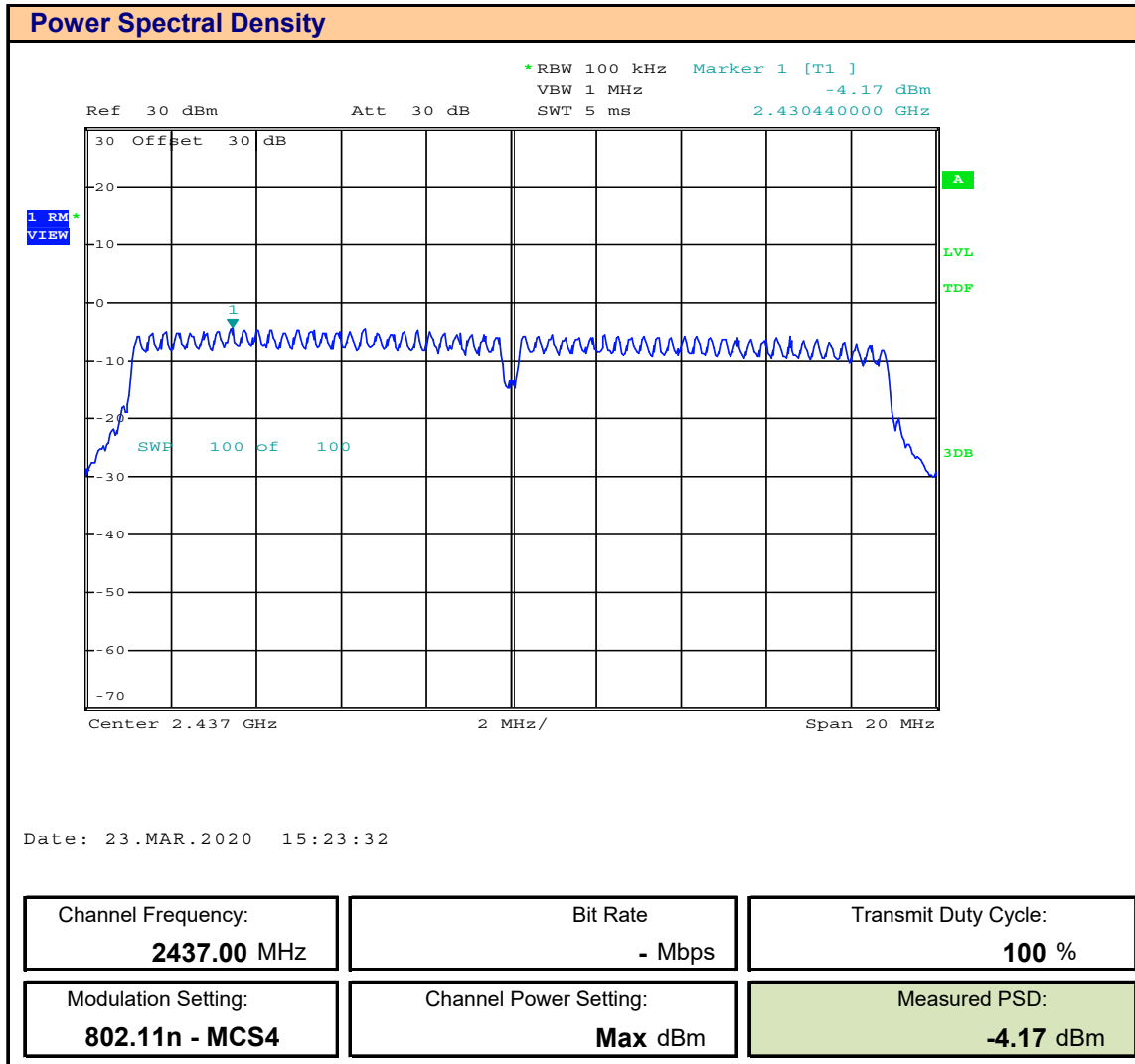
Plot F.27 – PSD, 802.11n, MCS0, 2457MHz



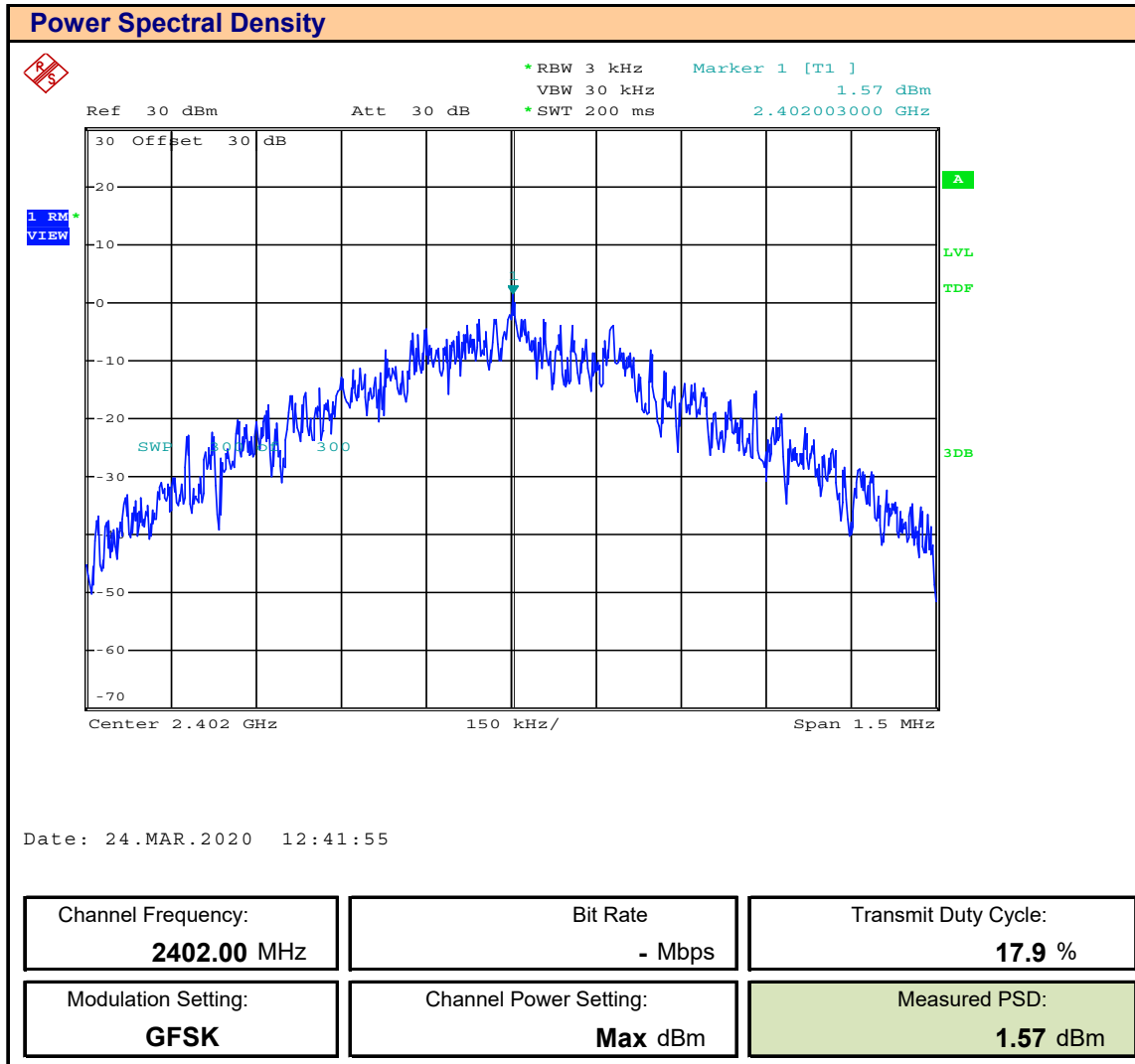
Plot F.28 – PSD, 802.11n, MCS1, 2437MHz



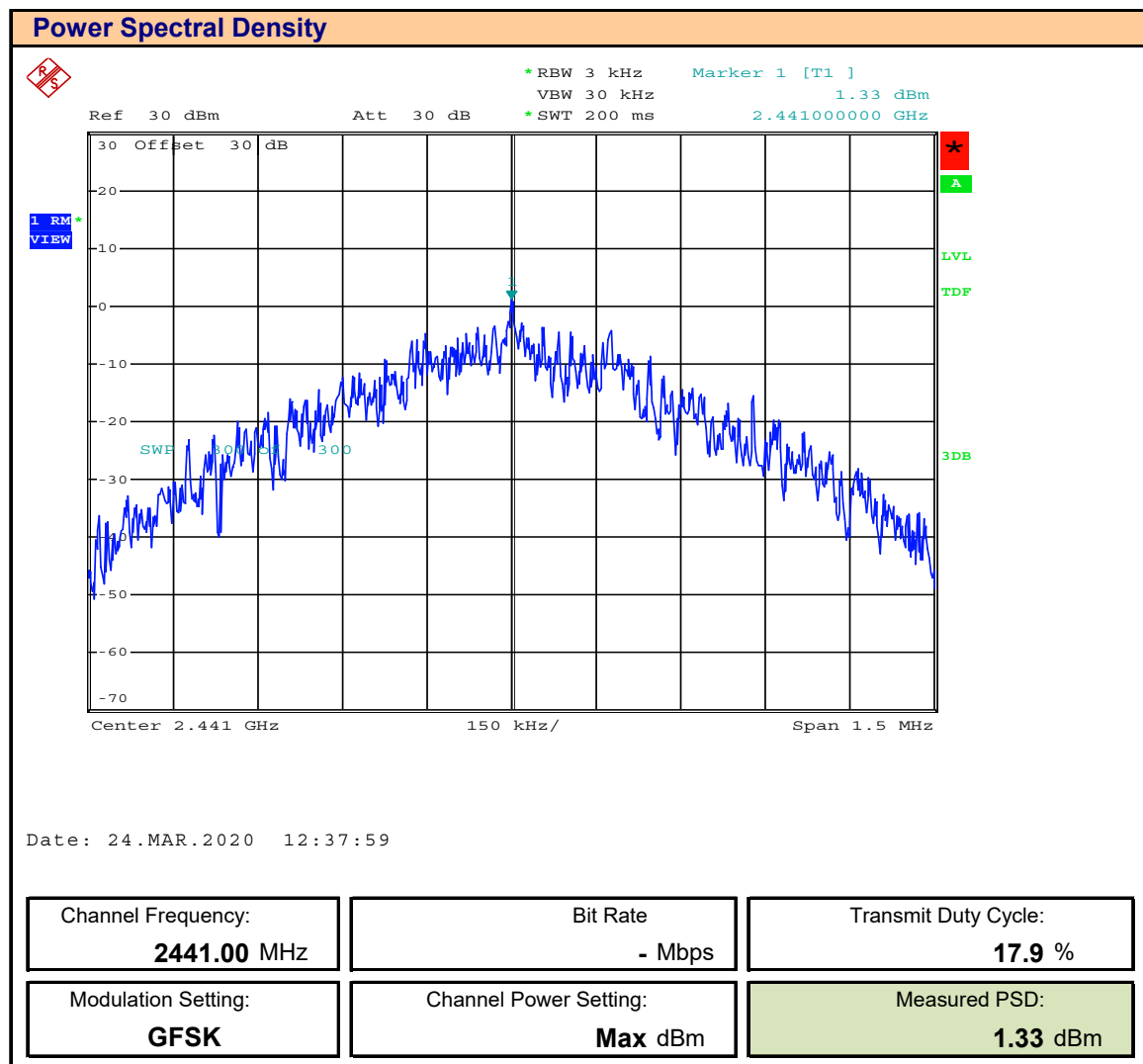
Plot F.29 – PSD, 802.11n, MCS4, 2437MHz



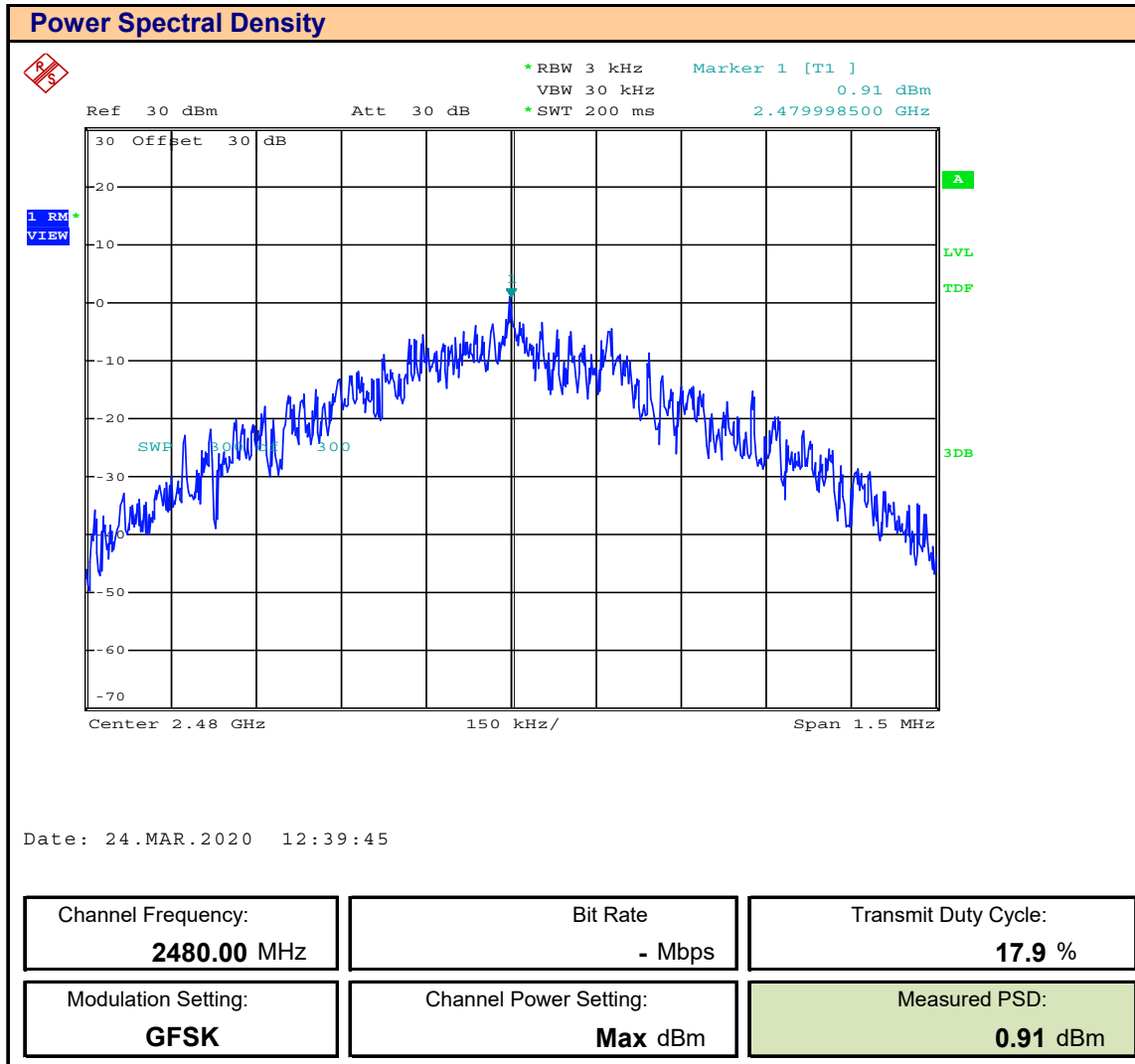
Plot F.31 – PSD, BT BR, GFSK, 2402MHz



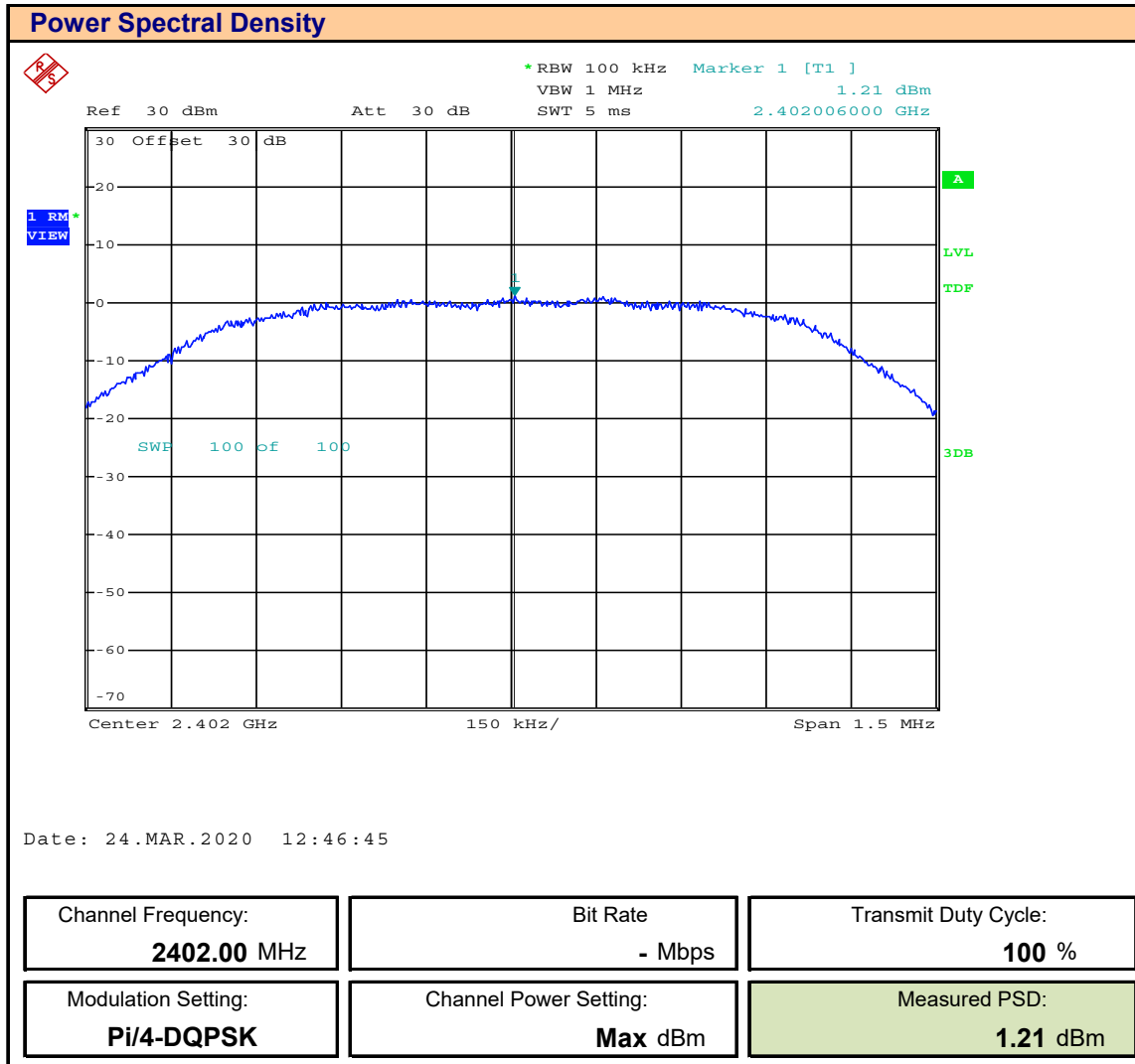
Plot F.32 – PSD, BT BR, GFSK, 2441MHz



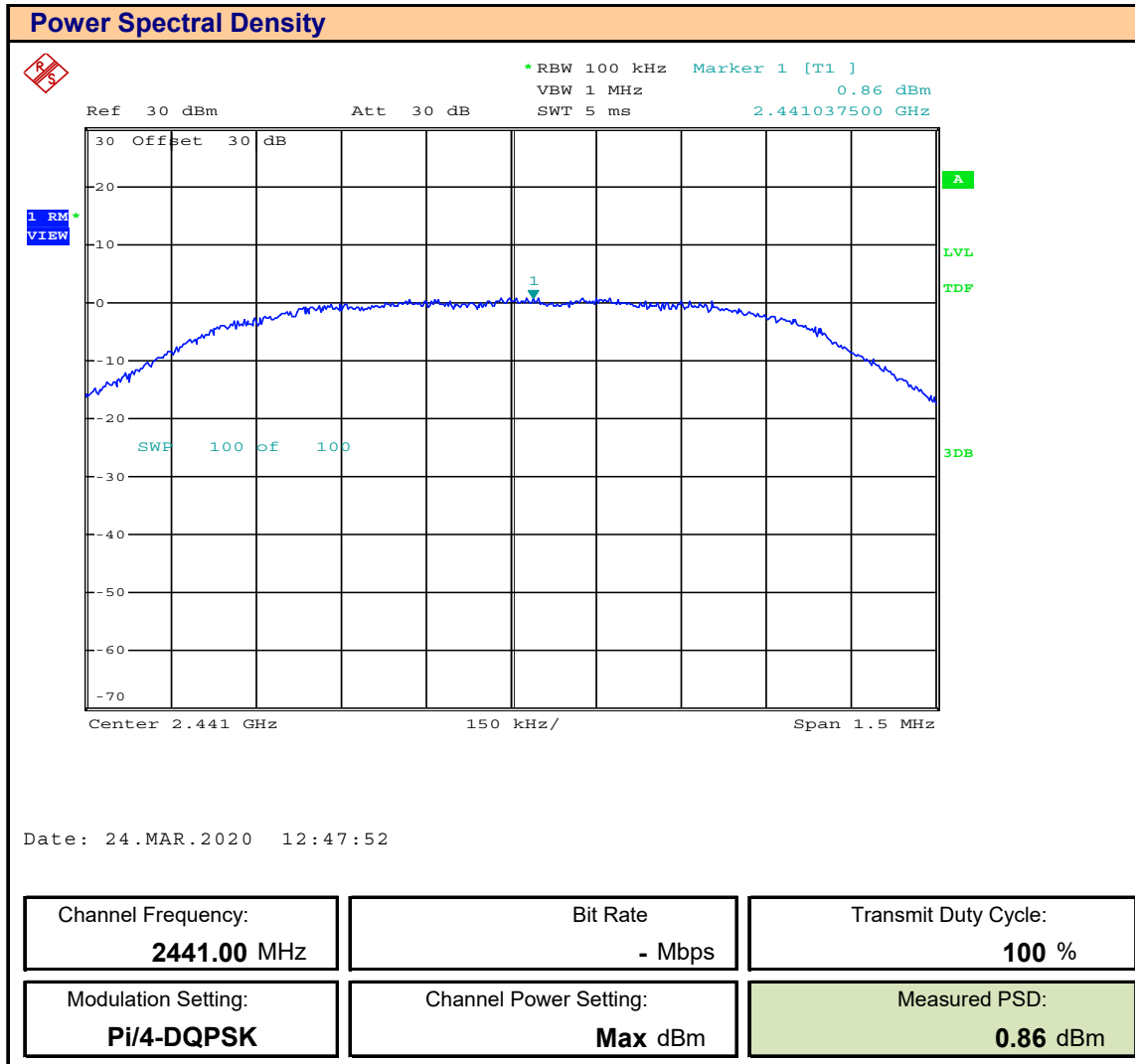
Plot F.33 – PSD, BT BR, GFSK, 2480MHz



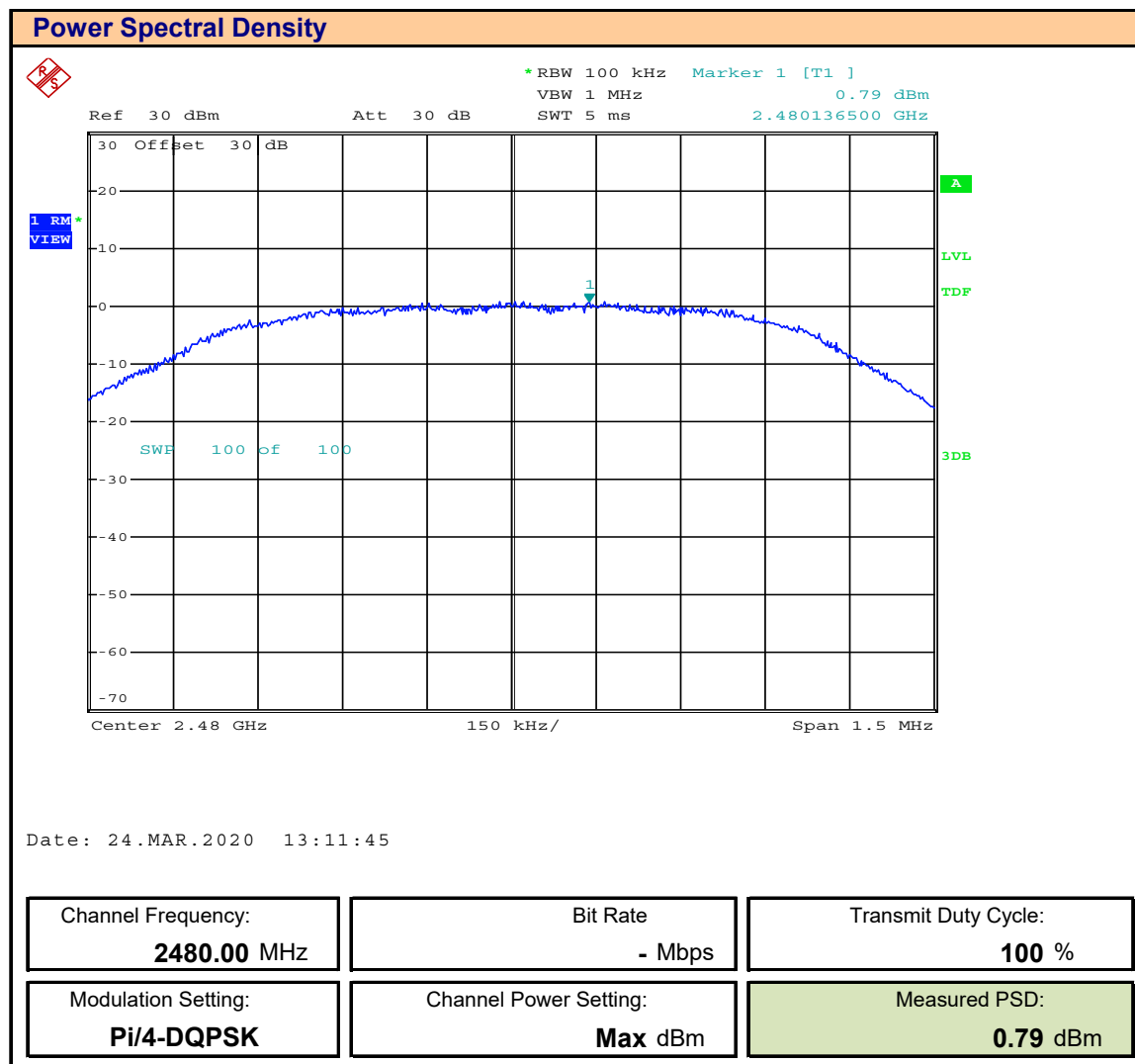
Plot F.34 – PSD, BT EDR, Pi/4-DQPSK, 2402MHz



Plot F.35 – PSD, BT EDR, Pi/4-DQPSK, 2441MHz



Plot F.36 – PSD, BT EDR, Pi/4-DQPSK, 2480MHz



END OF APPENDIX F