

Fig. 59 Radiated Spurious Emission (GFSK, Ch0, 1 GHz ~18 GHz)

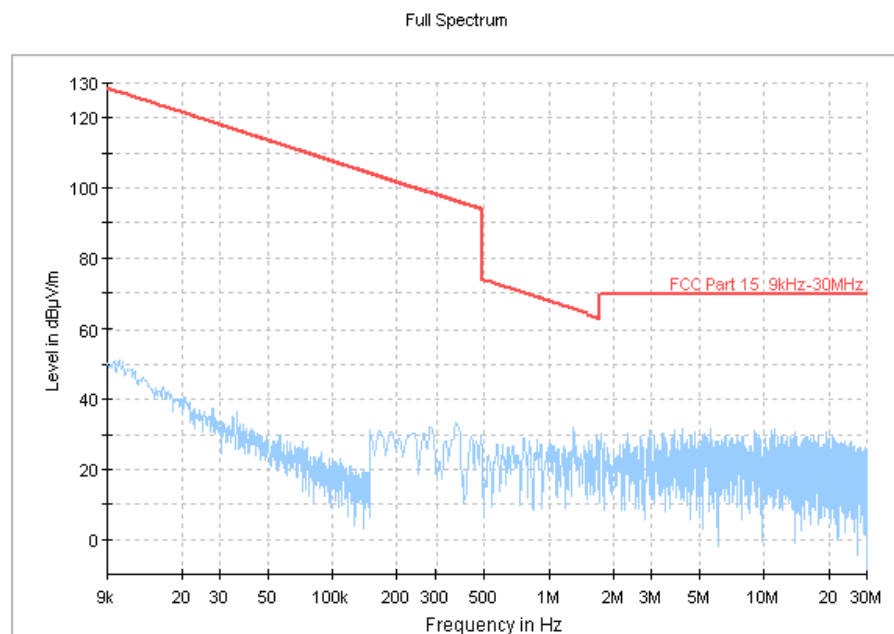


Fig. 60 Radiated Spurious Emission (GFSK, Ch39, 9 kHz ~30 MHz)

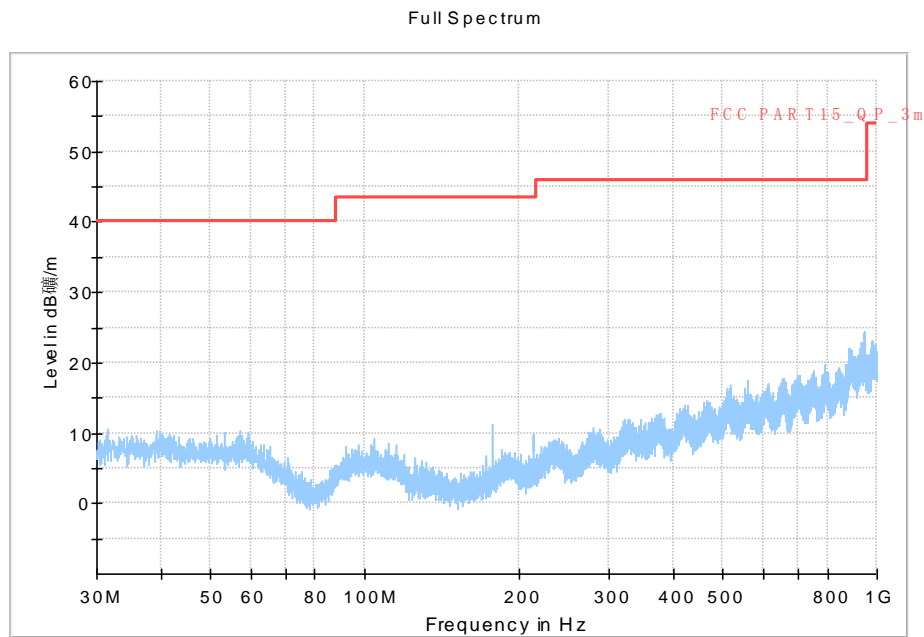


Fig. 61 Radiated Spurious Emission (GFSK, Ch39, 30 MHz ~1 GHz)

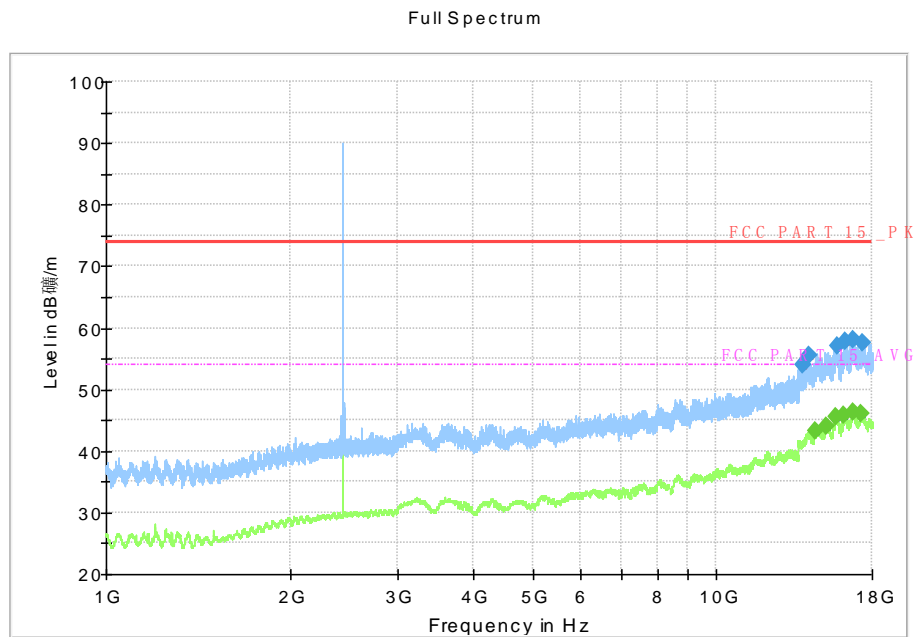


Fig. 62 Radiated Spurious Emission (GFSK, Ch39, 1 GHz ~18 GHz)

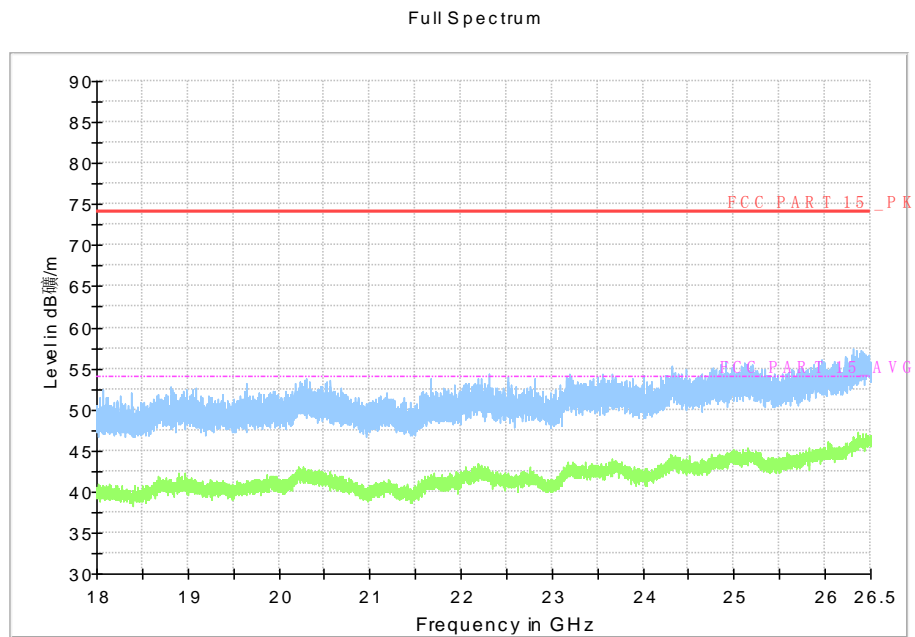


Fig. 63 Radiated Spurious Emission (GFSK, Ch39, 18 GHz ~26.5 GHz)

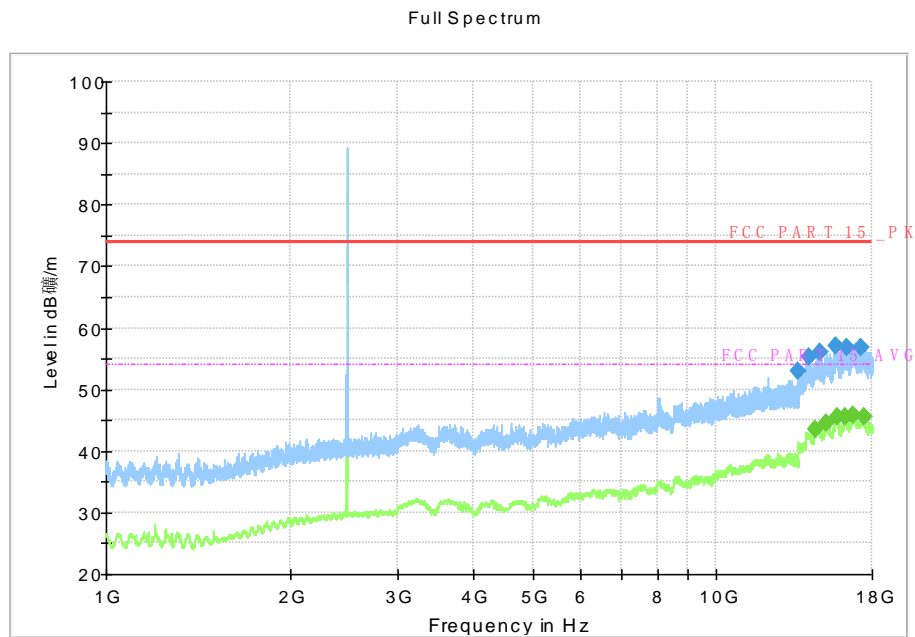


Fig. 64 Radiated Spurious Emission (GFSK, Ch78, 1 GHz ~18 GHz)

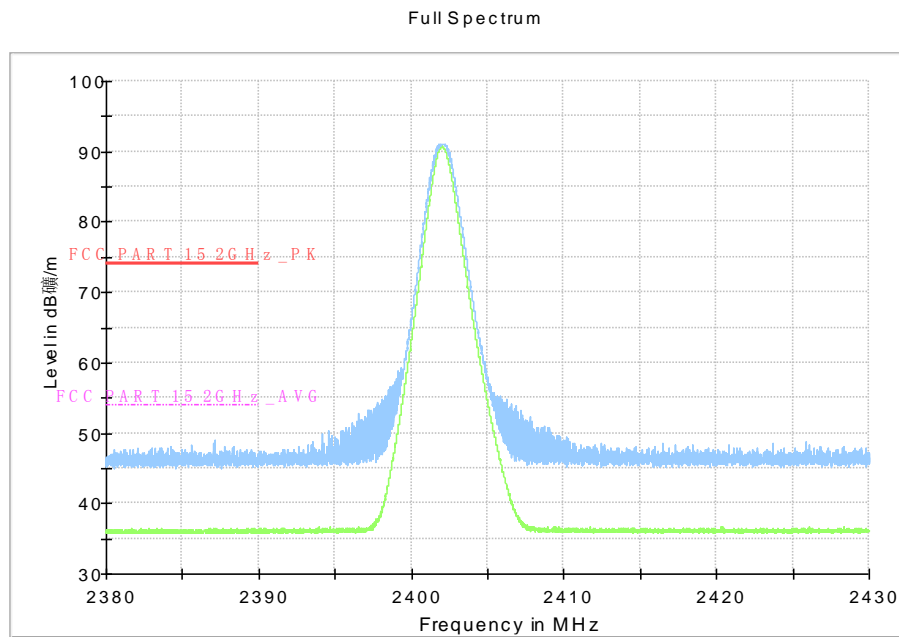


Fig. 65 Radiated Emission Power (GFSK, Ch0, 2380GHz~2450GHz)

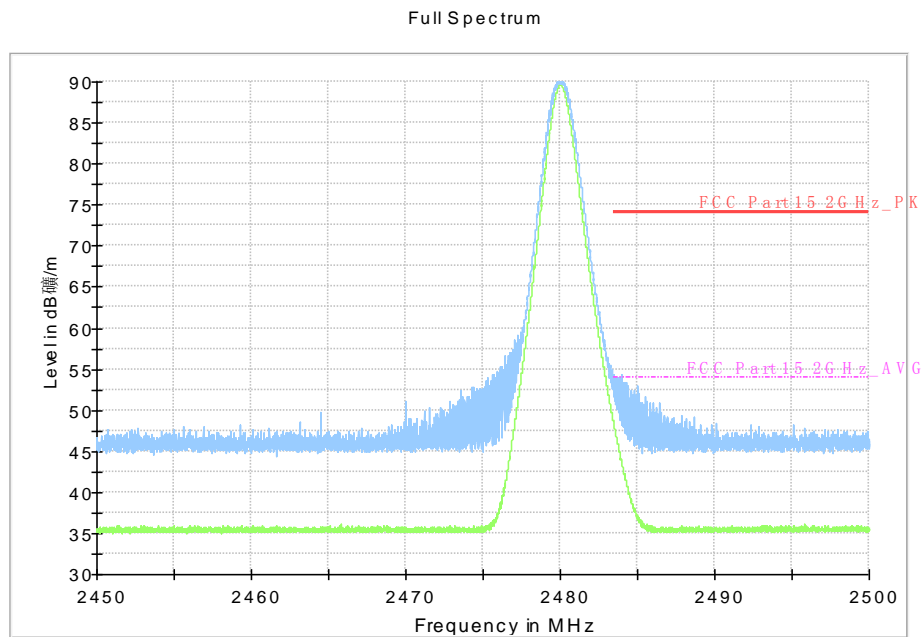


Fig. 66 Radiated Emission Power (GFSK, Ch78, 2450GHz~2500GHz)

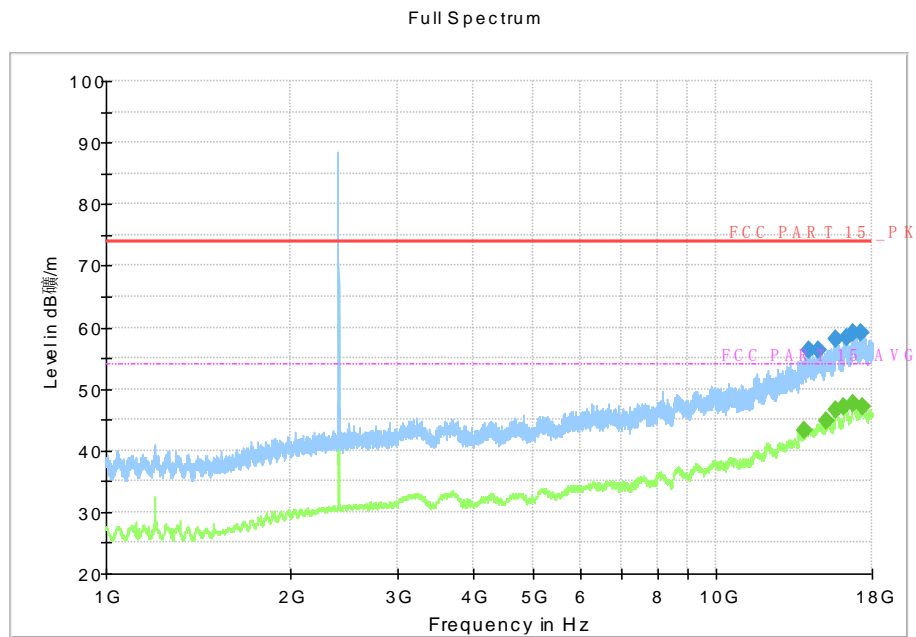


Fig. 67 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch0, 1 GHz ~18 GHz)

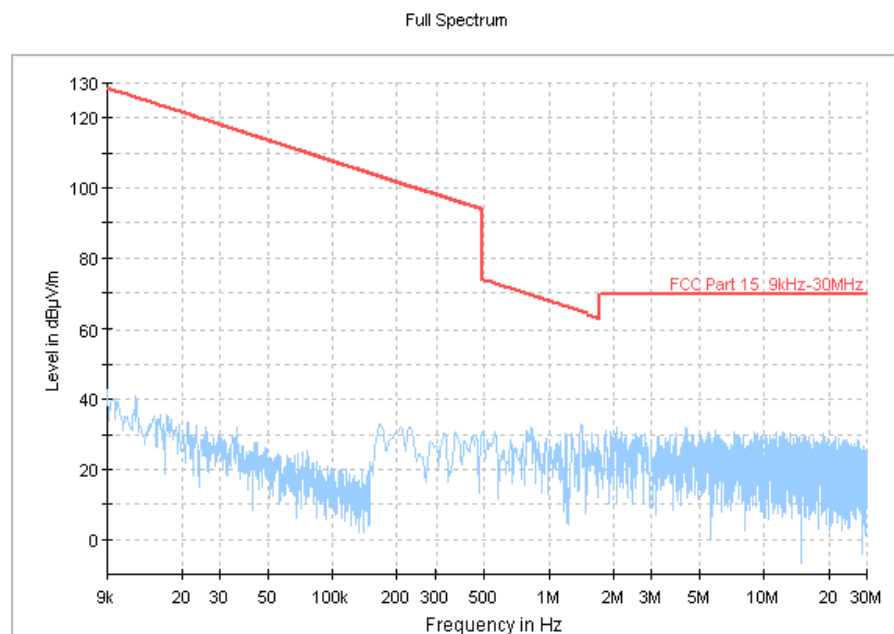


Fig. 68 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch39, 9 kHz ~30 MHz)

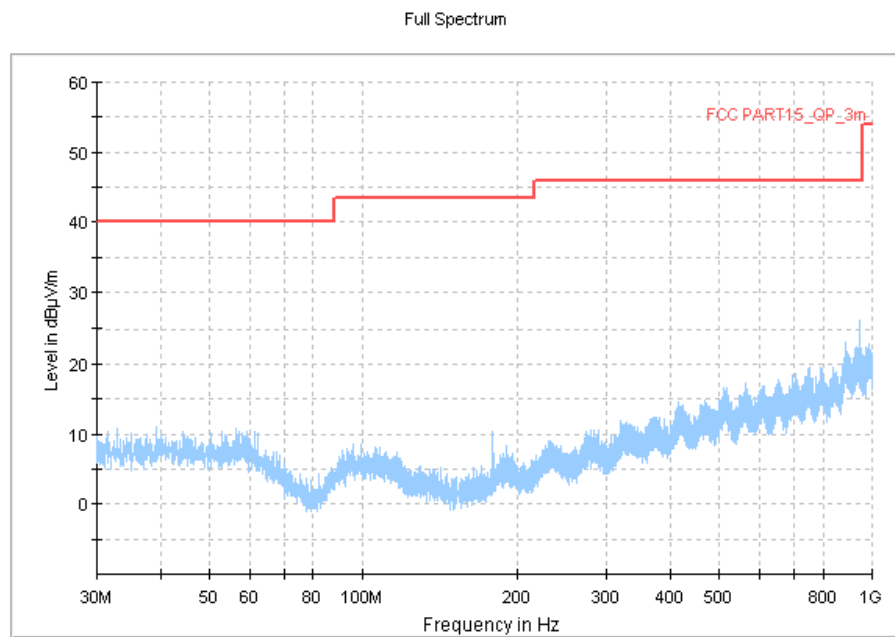


Fig. 69 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch39, 30 MHz ~1 GHz)

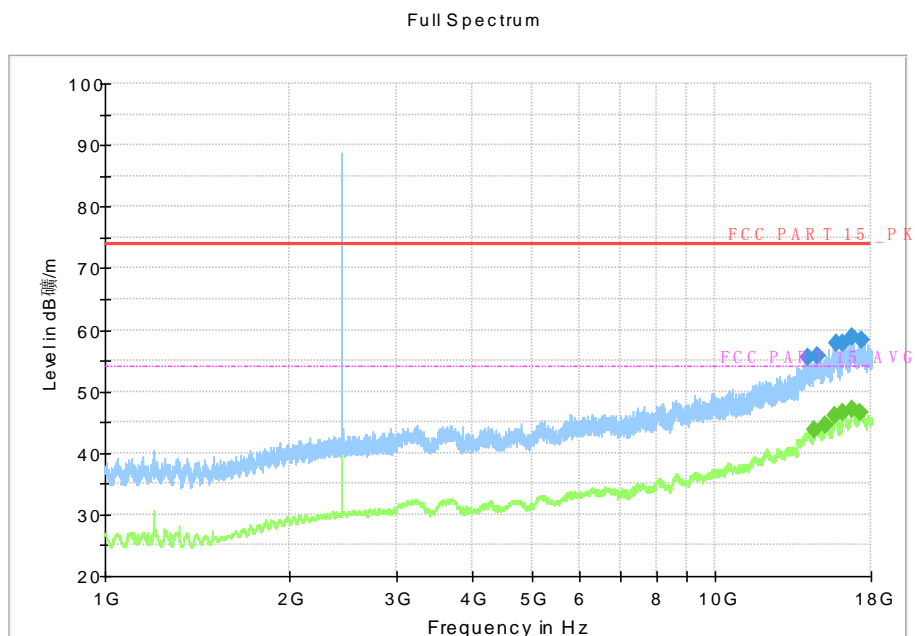


Fig. 70 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch39, 1 GHz ~18 GHz)

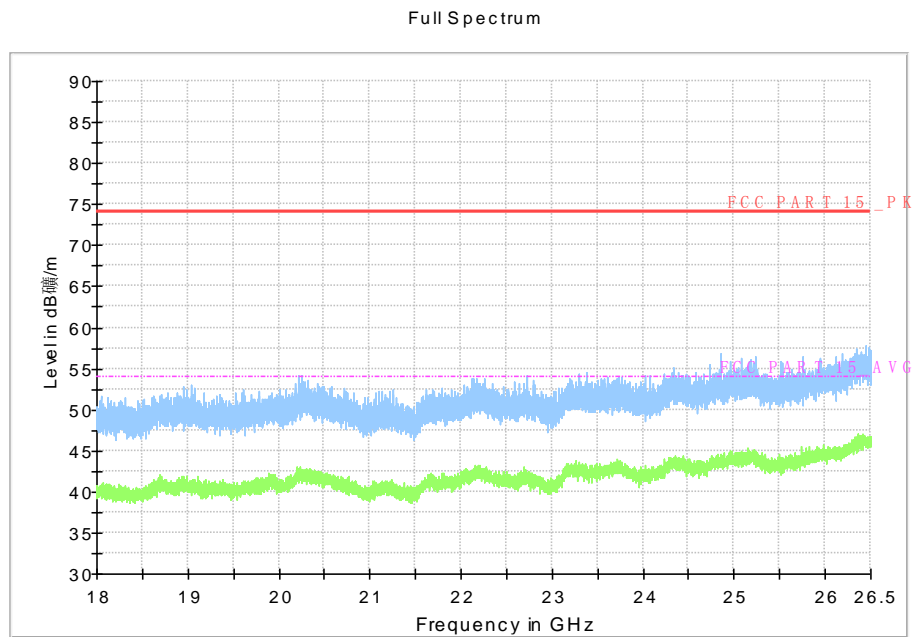


Fig. 71 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch39, 18 GHz ~26.5 GHz)

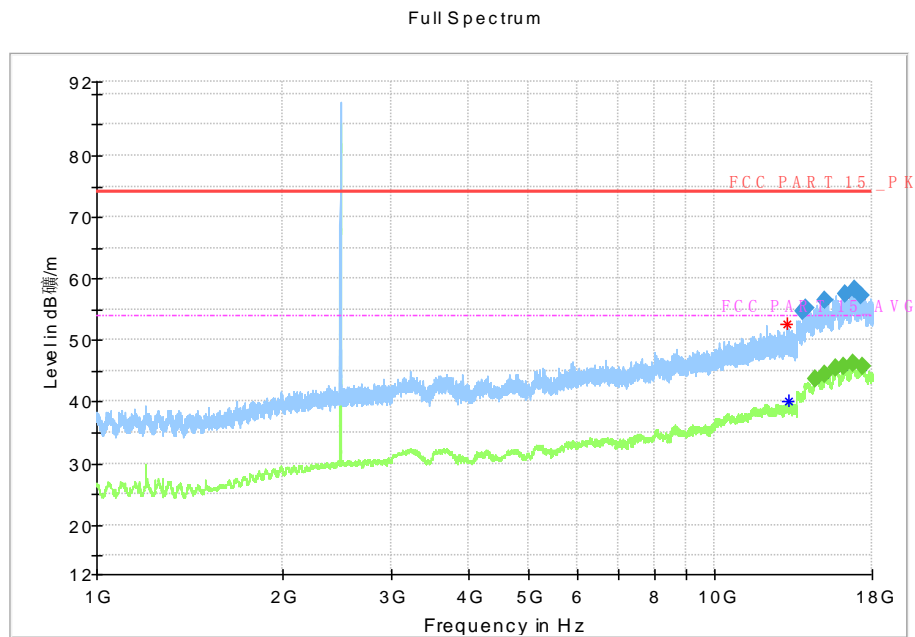


Fig. 72 Radiated Spurious Emission ($\pi/4$ DQPSK, Ch78, 1 GHz ~18 GHz)

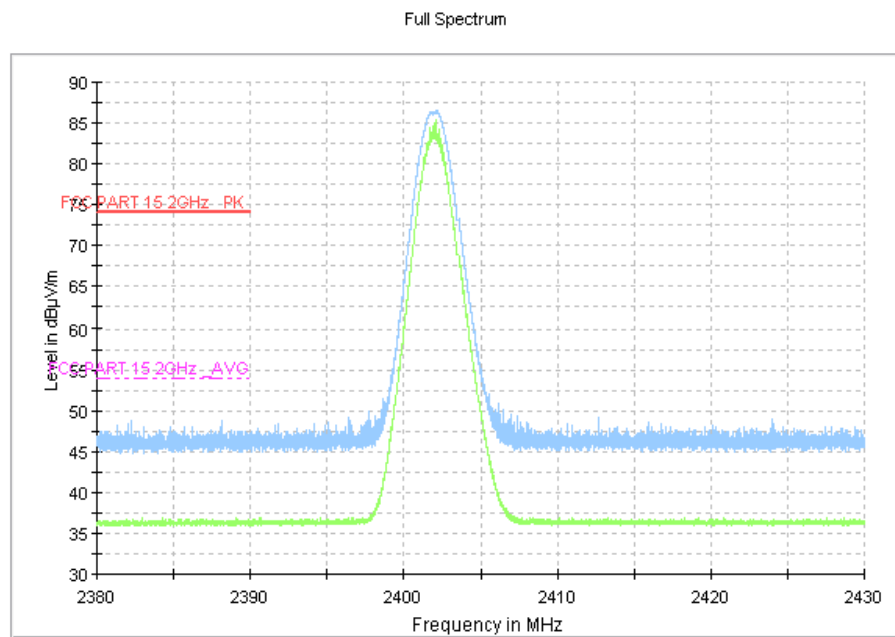


Fig. 73 Radiated Emission Power ($\pi/4$ DQPSK, Ch0, 2380GHz~2450GHz)

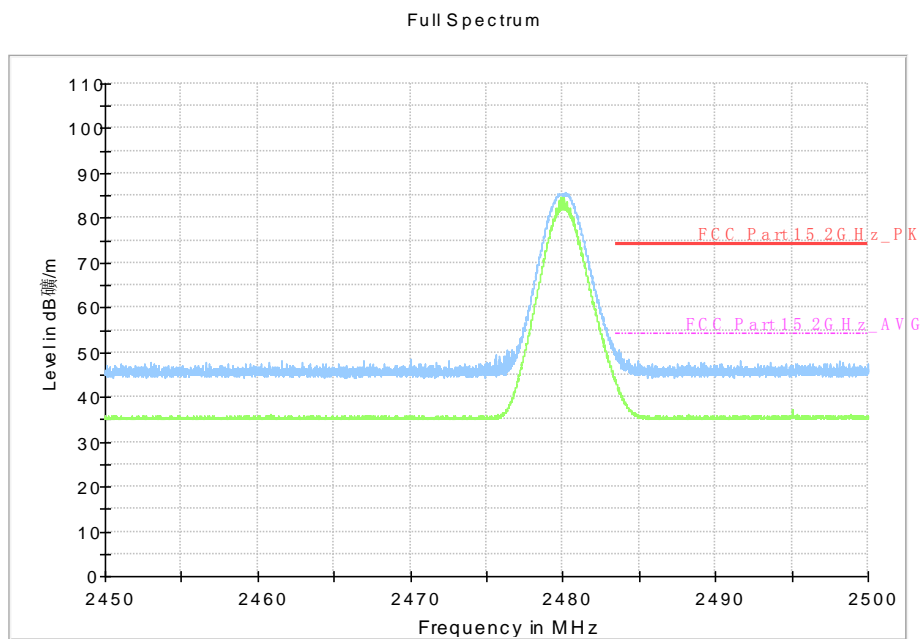


Fig. 74 Radiated Emission Power ($\pi/4$ DQPSK, Ch78, 2450GHz~2500GHz)

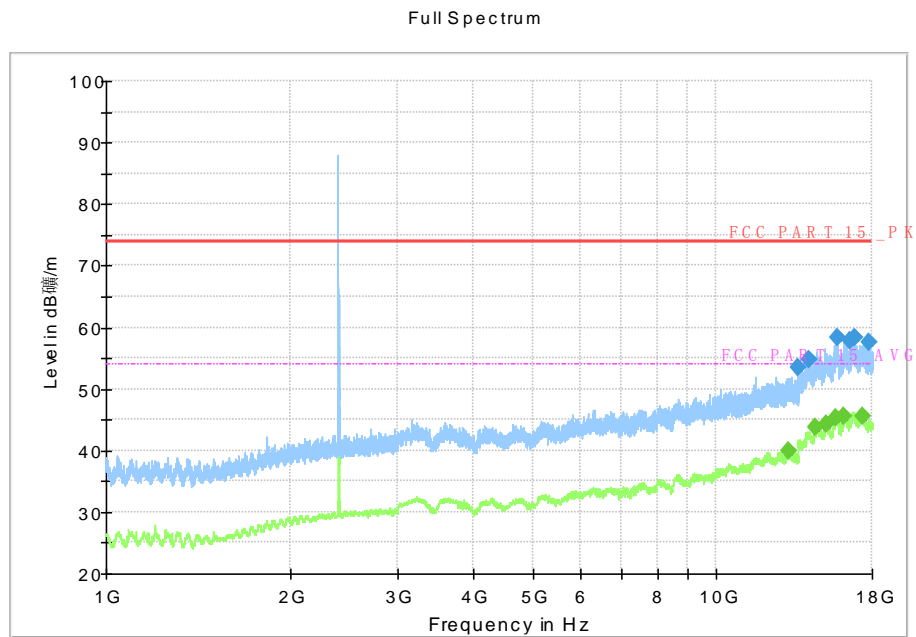


Fig. 75 Radiated Spurious Emission (8DPSK, Ch0, 1 GHz ~18 GHz)

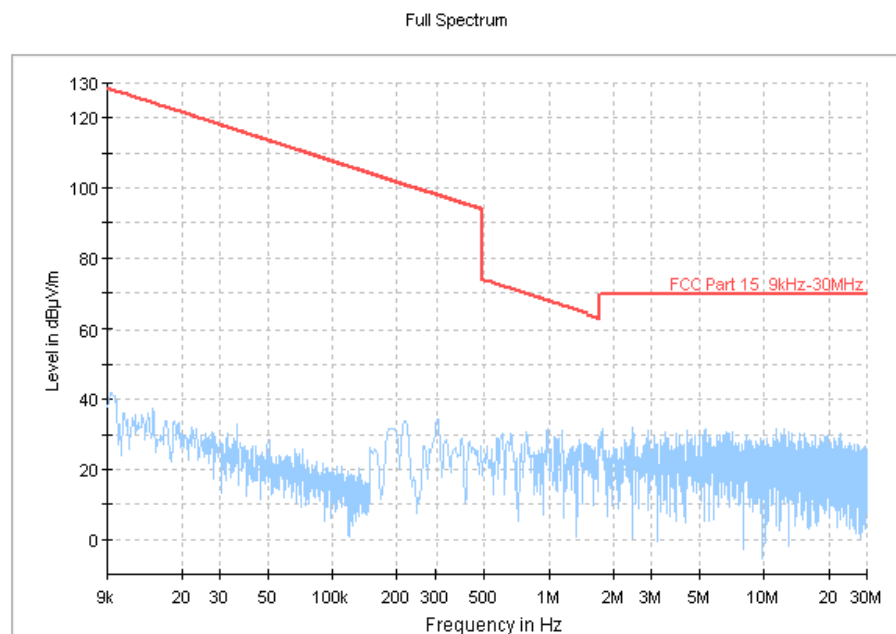


Fig. 76 Radiated Spurious Emission (8DPSK, Ch39, 9 kHz ~30 MHz)

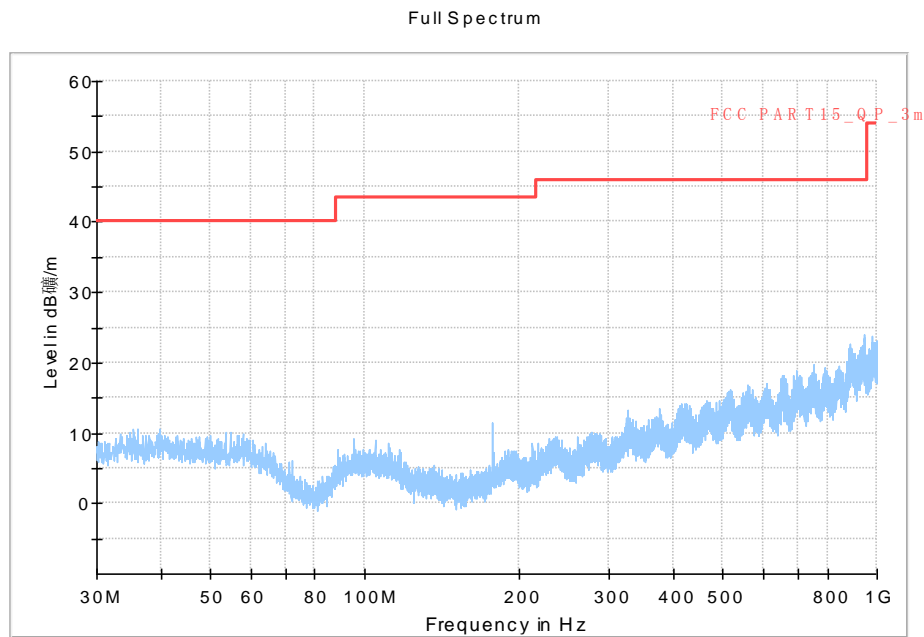


Fig. 77 Radiated Spurious Emission (8DPSK, Ch39, 30 MHz ~1 GHz)

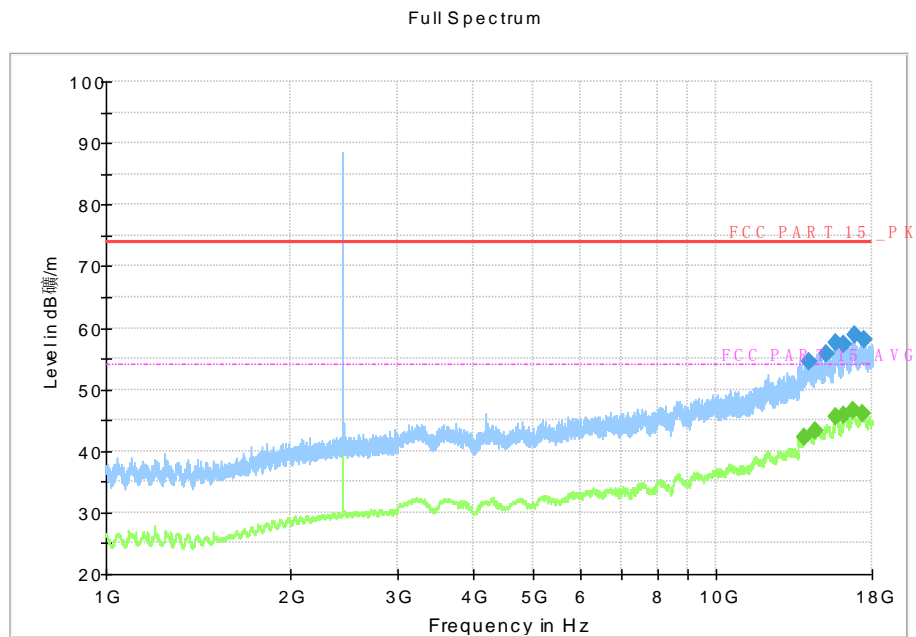


Fig. 78 Radiated Spurious Emission (8DPSK, Ch39, 1 GHz ~18 GHz)

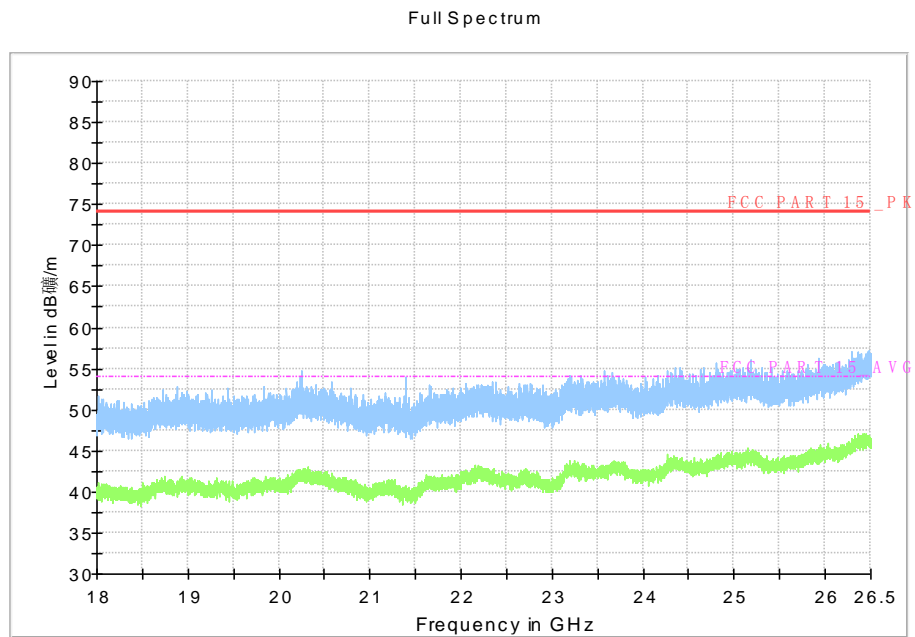


Fig. 79 Radiated Spurious Emission (8DPSK, Ch39, 18 GHz ~26.5 GHz)

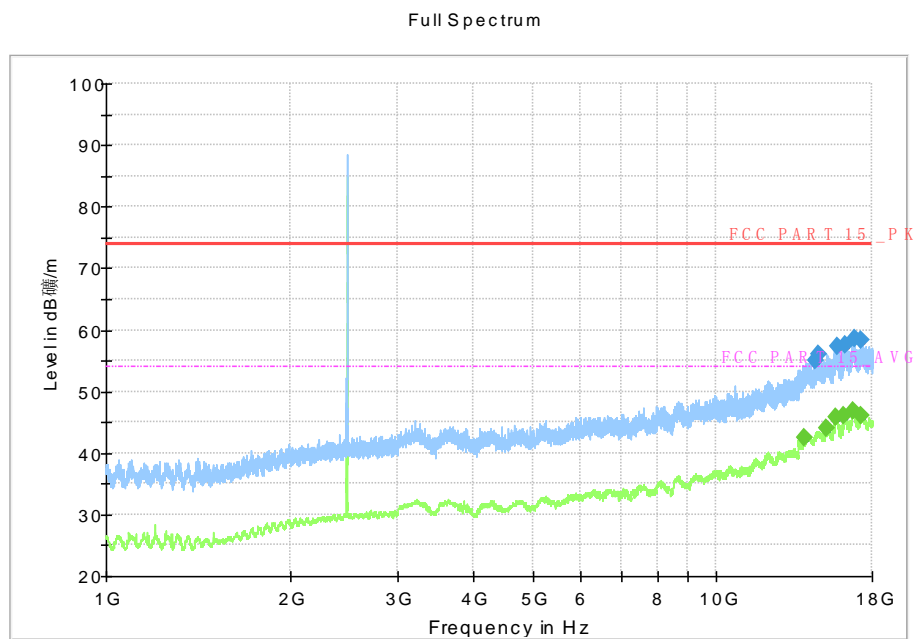


Fig. 80 Radiated Spurious Emission (8DPSK, Ch78, 1 GHz ~18 GHz)

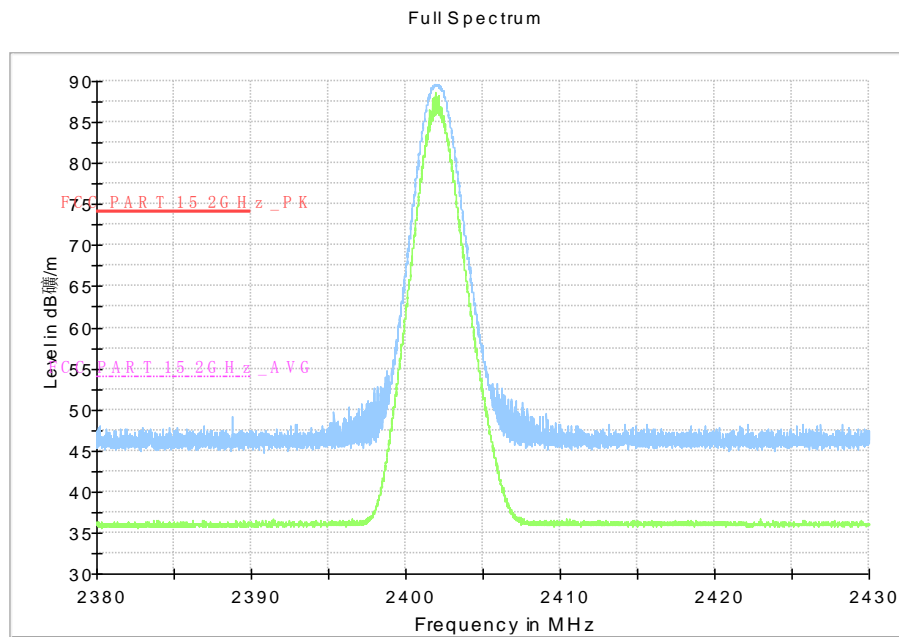


Fig. 81 Radiated Emission Power (8DPSK, Ch0, 2380GHz~2450GHz)

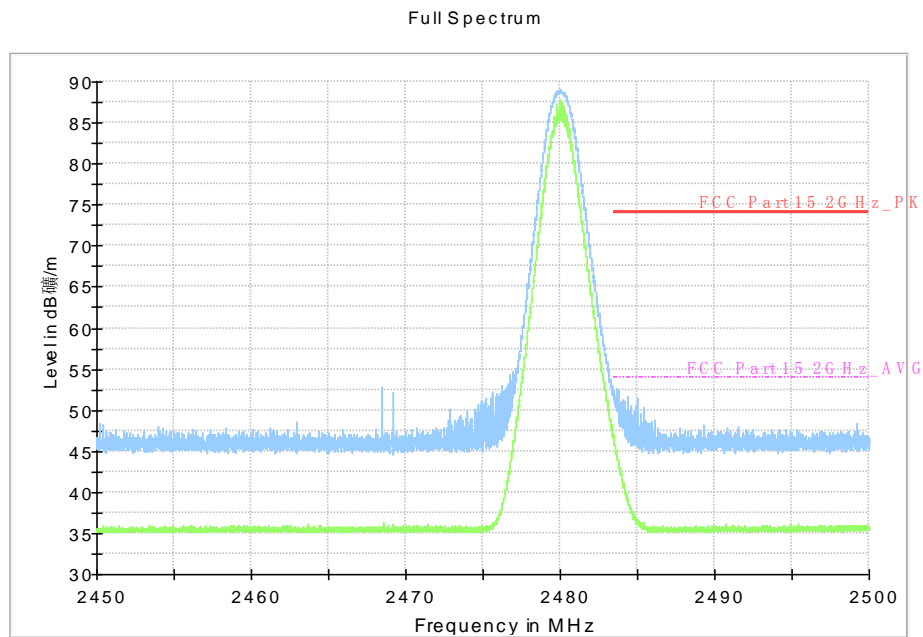


Fig. 82 Radiated Emission Power (8DPSK, Ch78, 2450GHz~2500GHz)

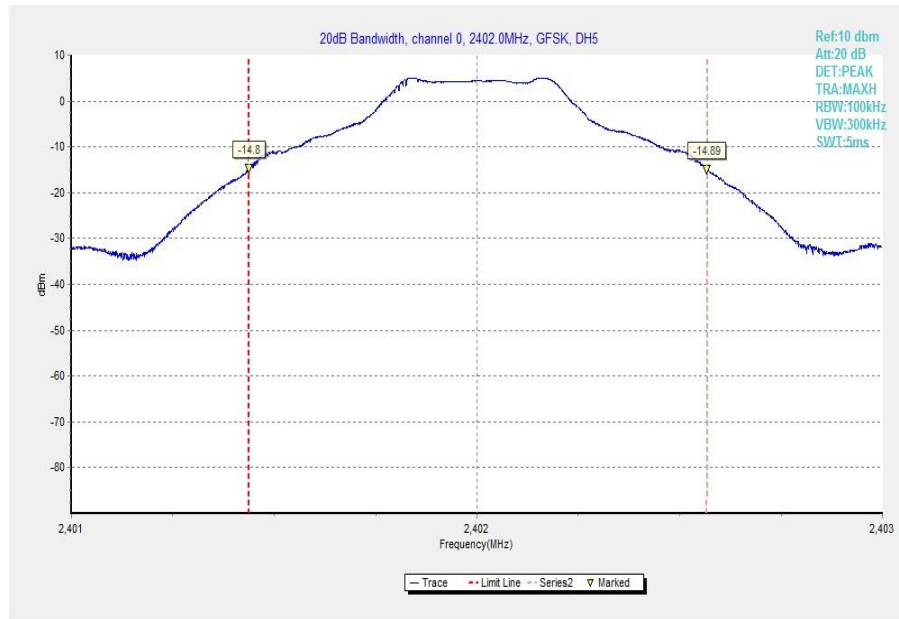


Fig. 83 Occupied 20dB Bandwidth (GFSK, Ch 0)

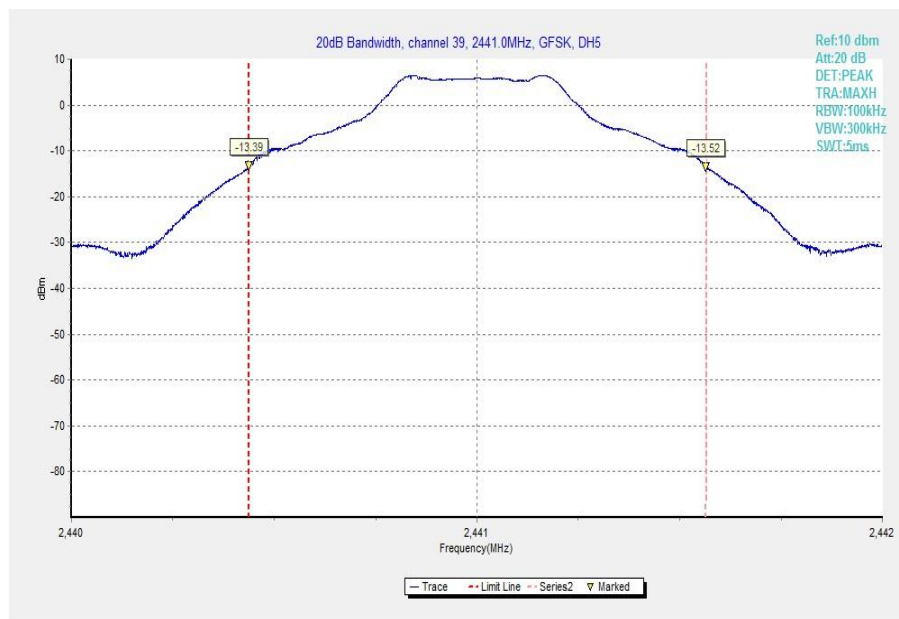


Fig. 84 Occupied 20dB Bandwidth (GFSK, Ch 39)



Fig. 85 Occupied 20dB Bandwidth (GFSK, Ch 78)

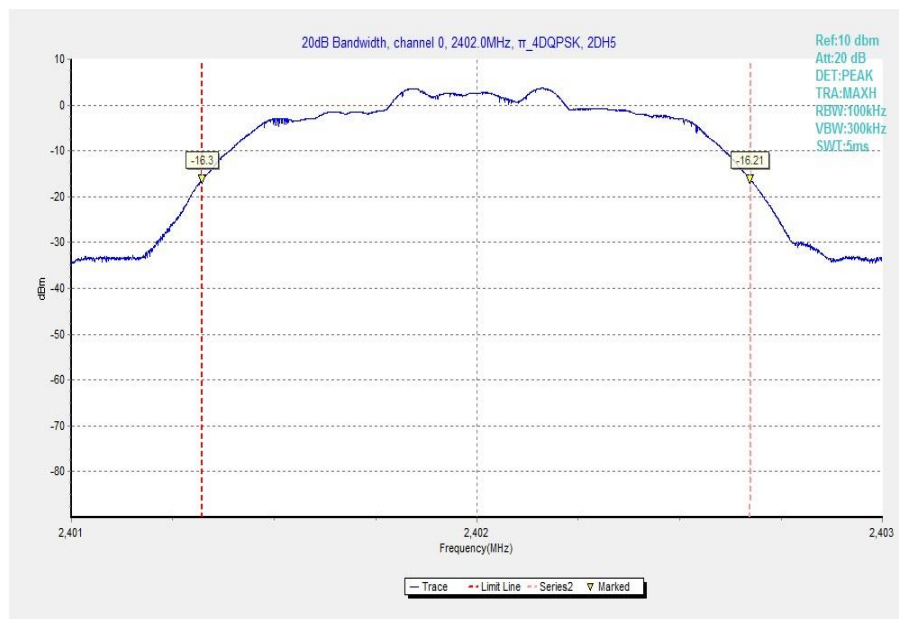


Fig. 86 Occupied 20dB Bandwidth (π /4 DQPSK, Ch 0)

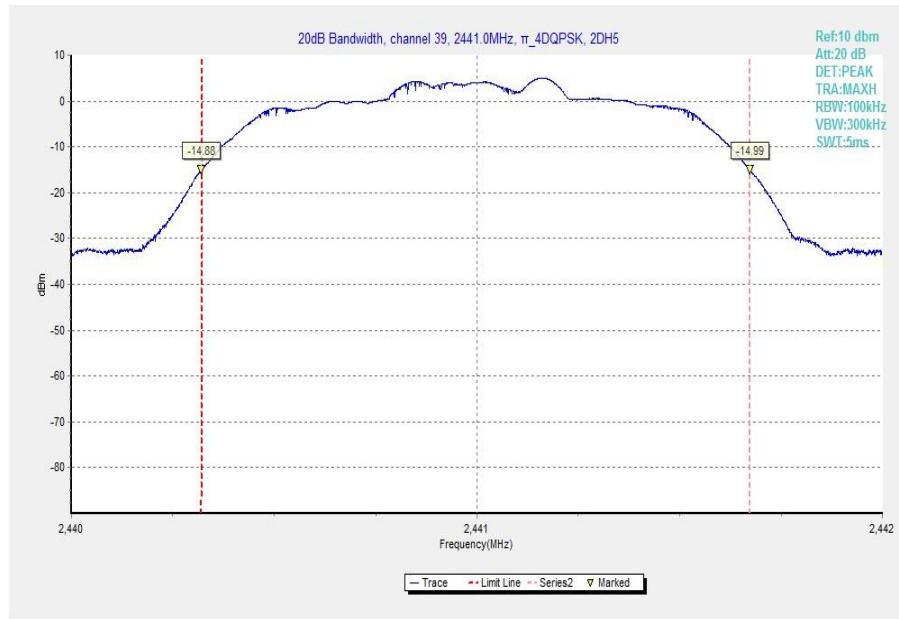


Fig. 87 Occupied 20dB Bandwidth (π /4 DQPSK, Ch 39)

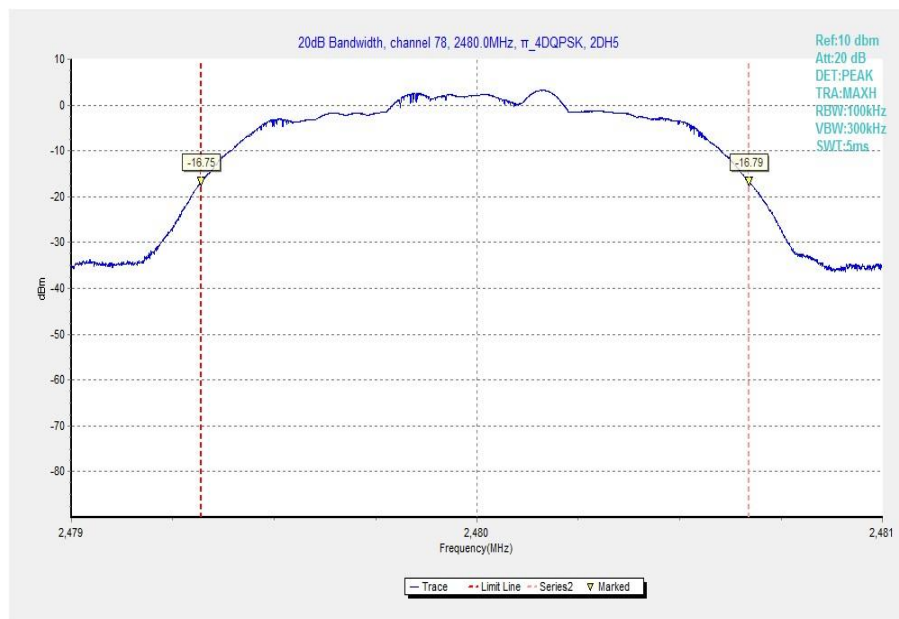


Fig. 88 Occupied 20dB Bandwidth (π /4 DQPSK, Ch 78)

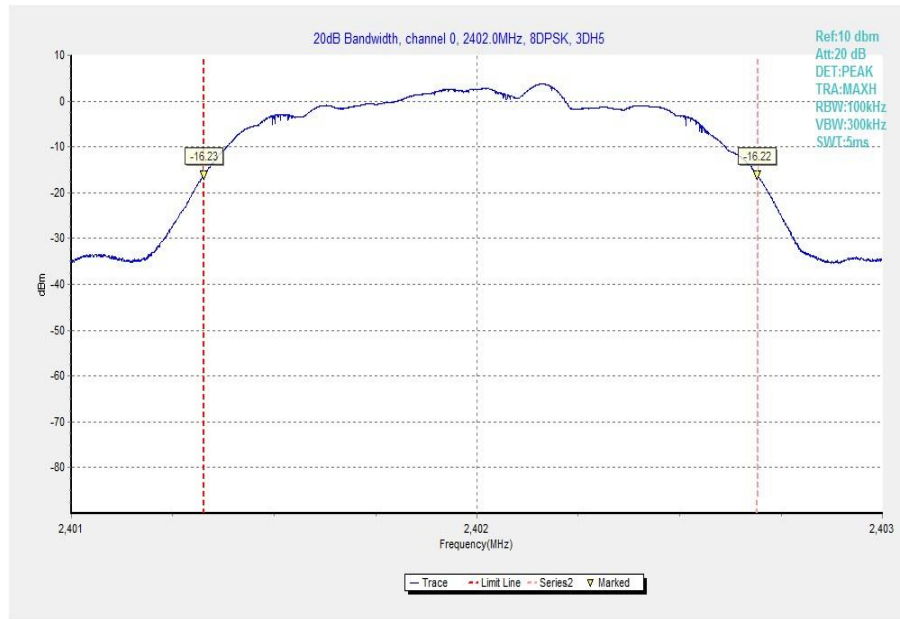


Fig. 89 Occupied 20dB Bandwidth (8DPSK, Ch 0)

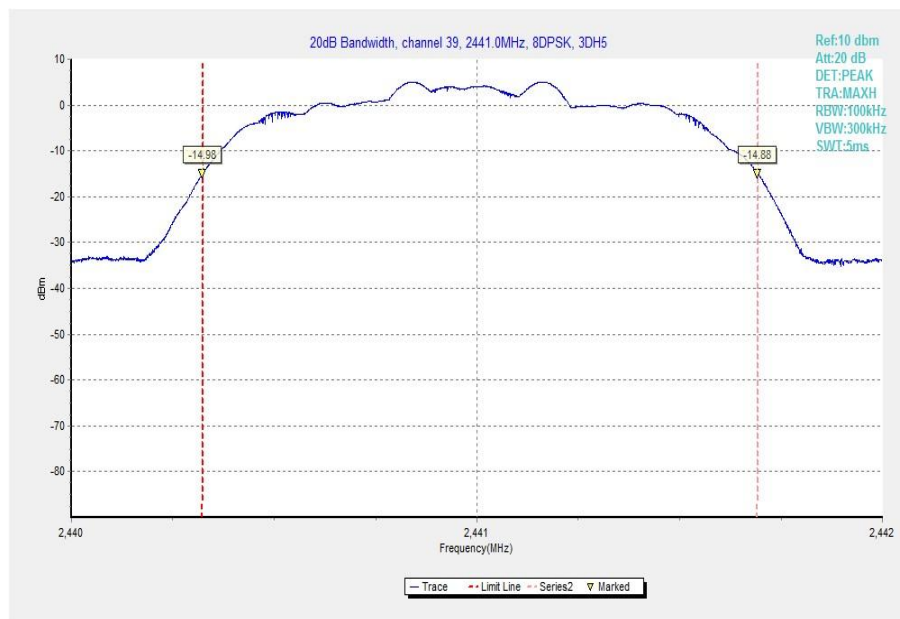


Fig. 90 Occupied 20dB Bandwidth (8DPSK, Ch 39)



Fig. 91 Occupied 20dB Bandwidth (8DPSK, Ch 78)

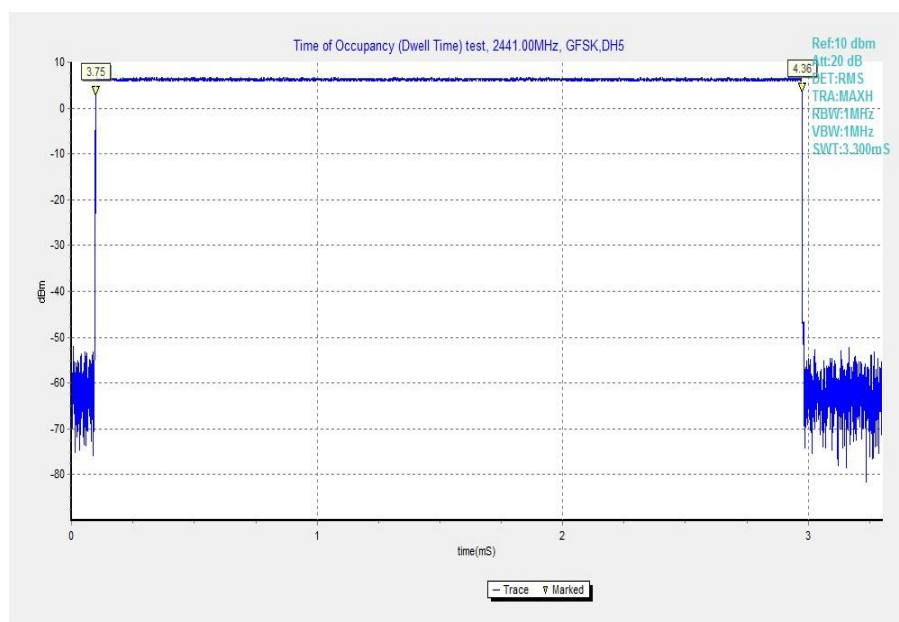


Fig. 92 Time of Occupancy(Dwell Time) (GFSK, Ch39)

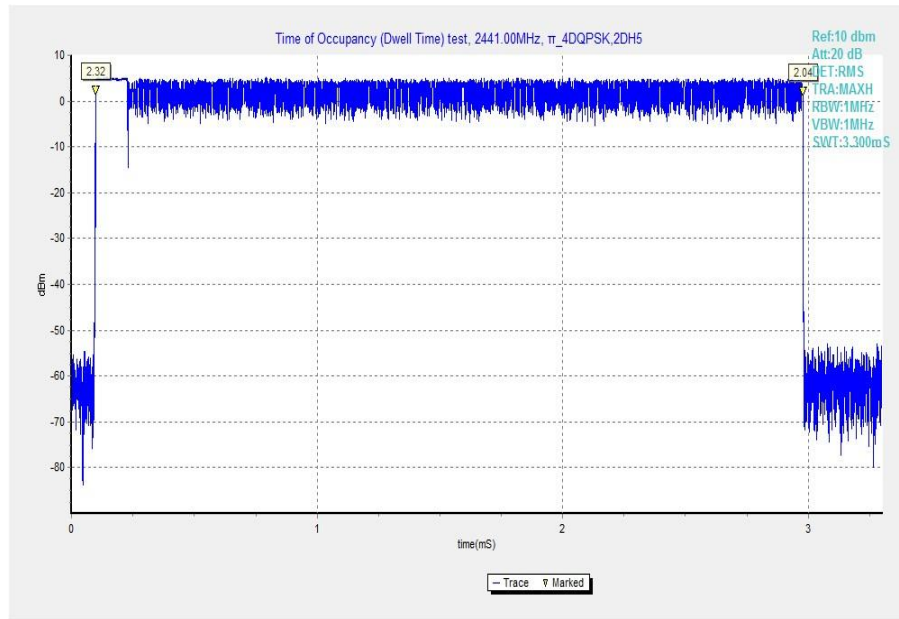


Fig. 93 Time of Occupancy(Dwell Time) ($\pi/4$ DQPSK, Ch39)

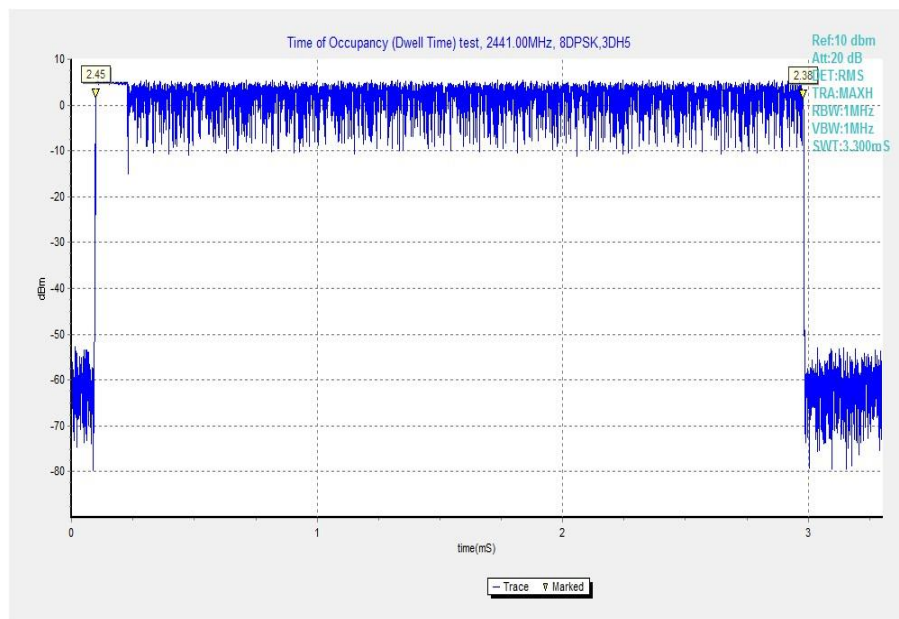


Fig. 94 Time of Occupancy(Dwell Time) (8DPSK, Ch39)

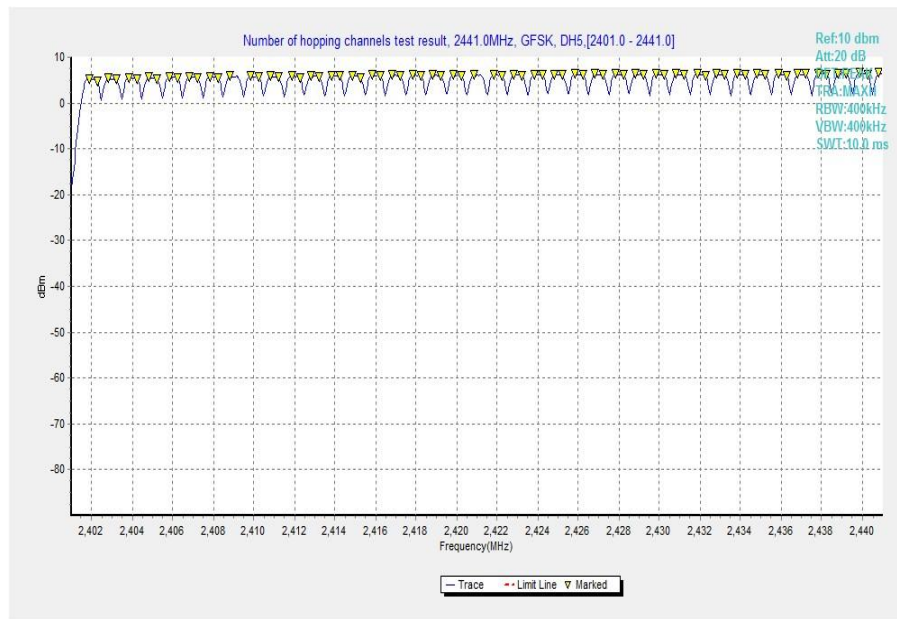


Fig. 95 Hopping channel ch0~39 (GFSK)

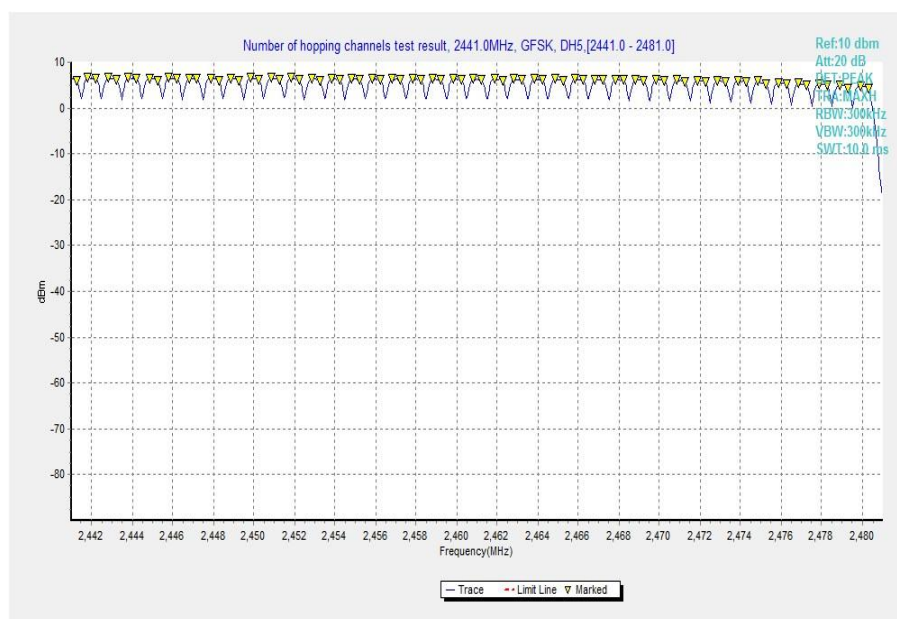


Fig. 96 Hopping channel ch39~78 (GFSK)

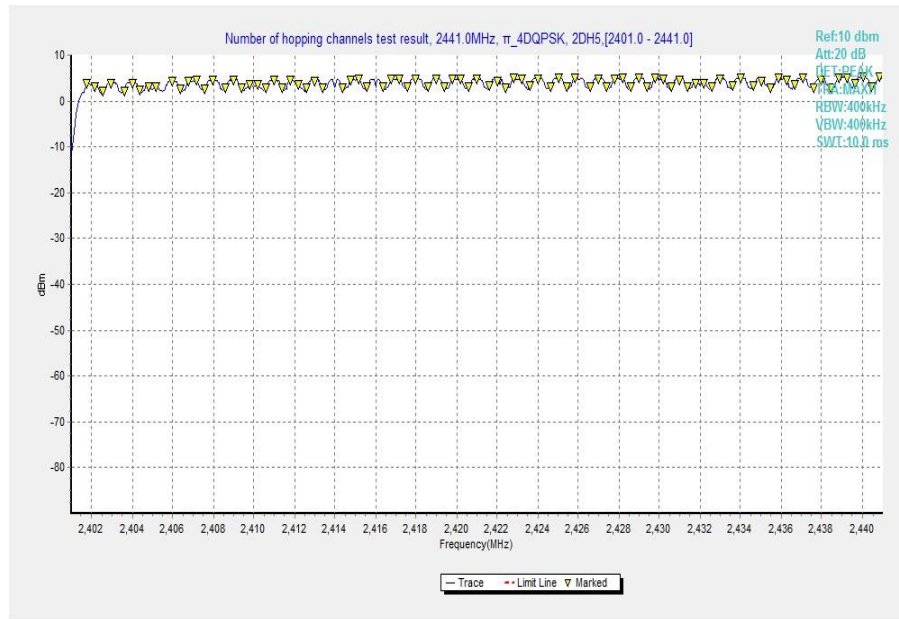


Fig. 97 Hopping channel ch0~39 ($\pi/4$ DQPSK)

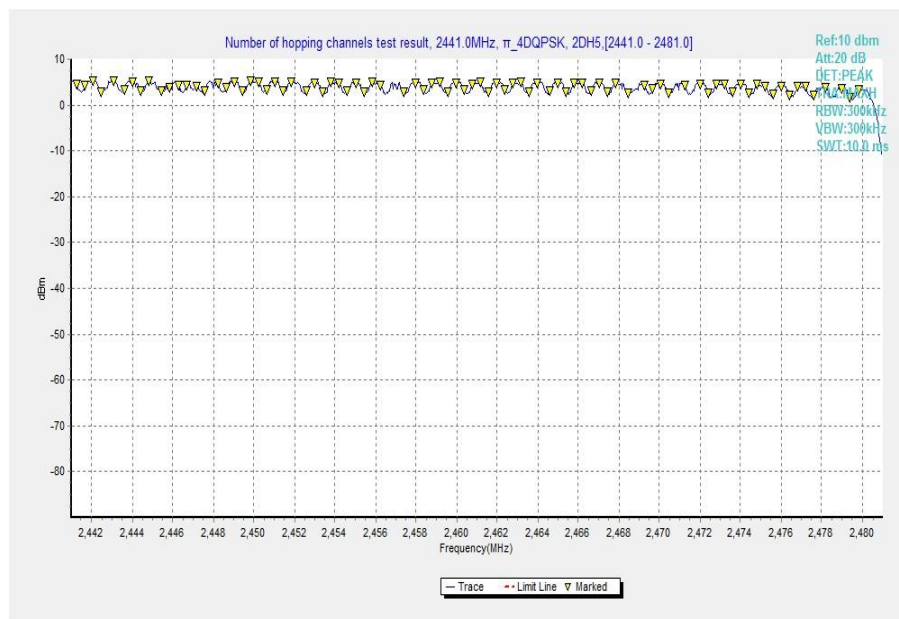


Fig. 98 Hopping channel ch39~78 ($\pi/4$ DQPSK)

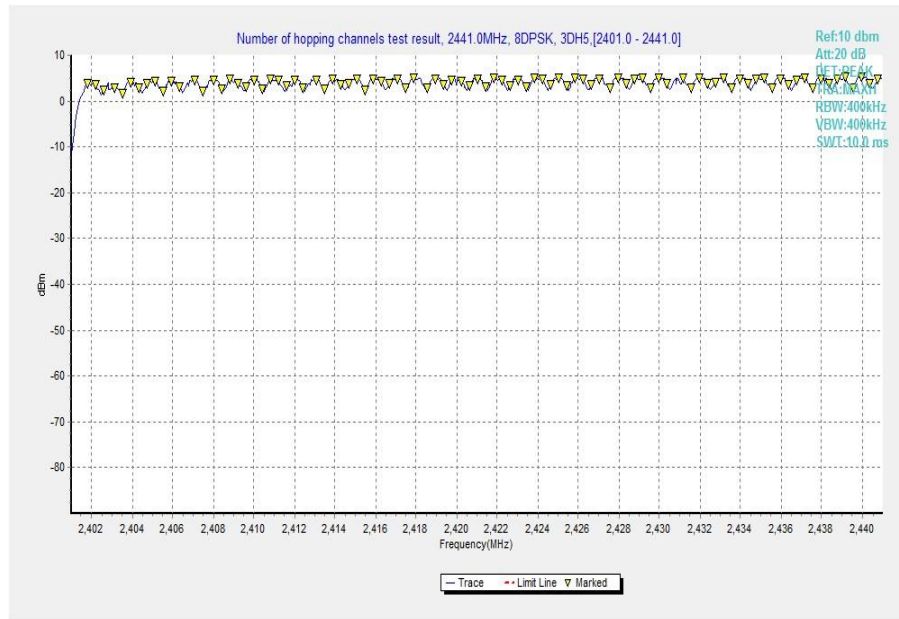


Fig. 99 Hopping channel ch0~39 (8DPSK)

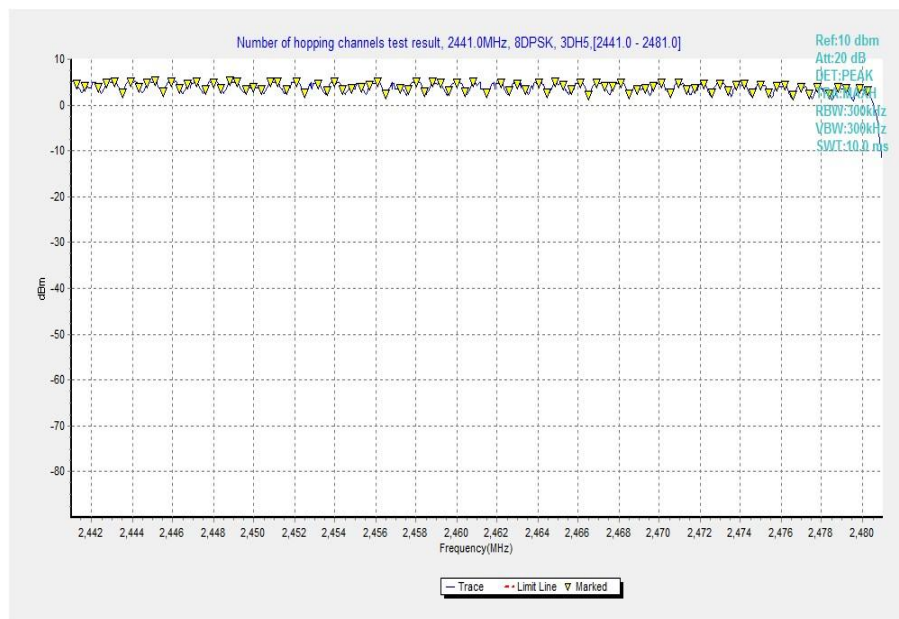


Fig. 100 Hopping channel ch39~78 (8DPSK)

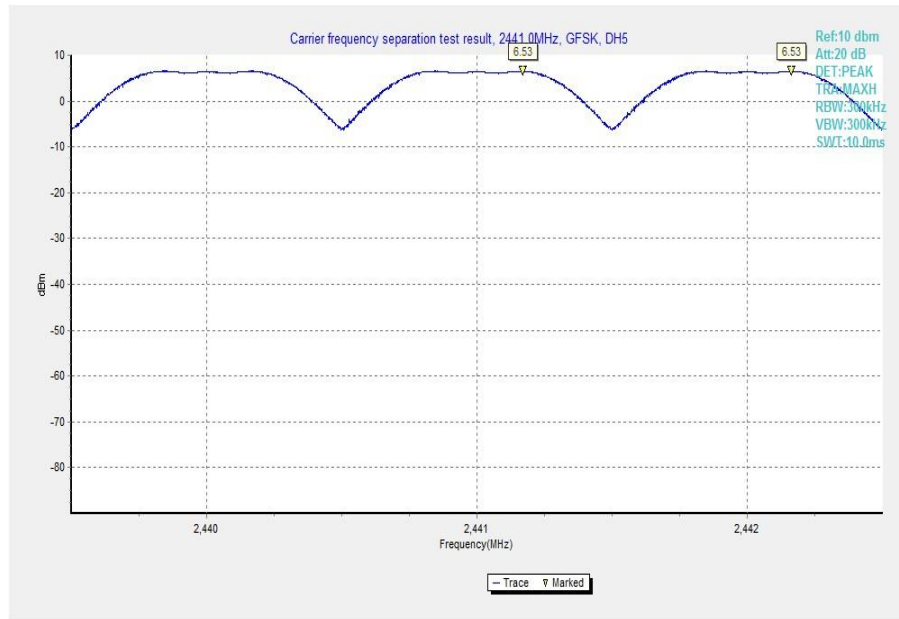


Fig. 101 Carrier Frequency Separation (GFSK, Ch39)

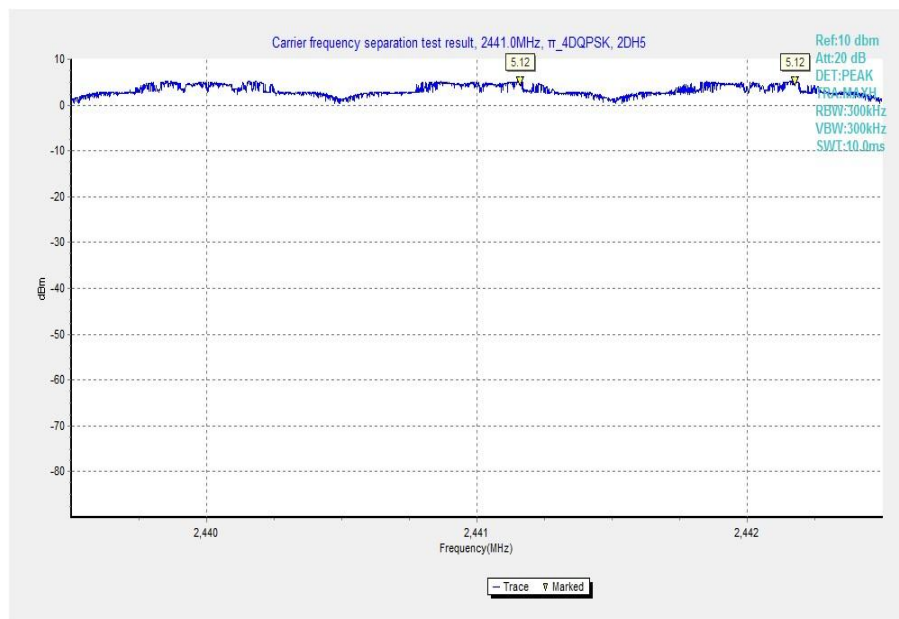


Fig. 102 Carrier Frequency Separation ($\pi/4$ DQPSK, Ch39)

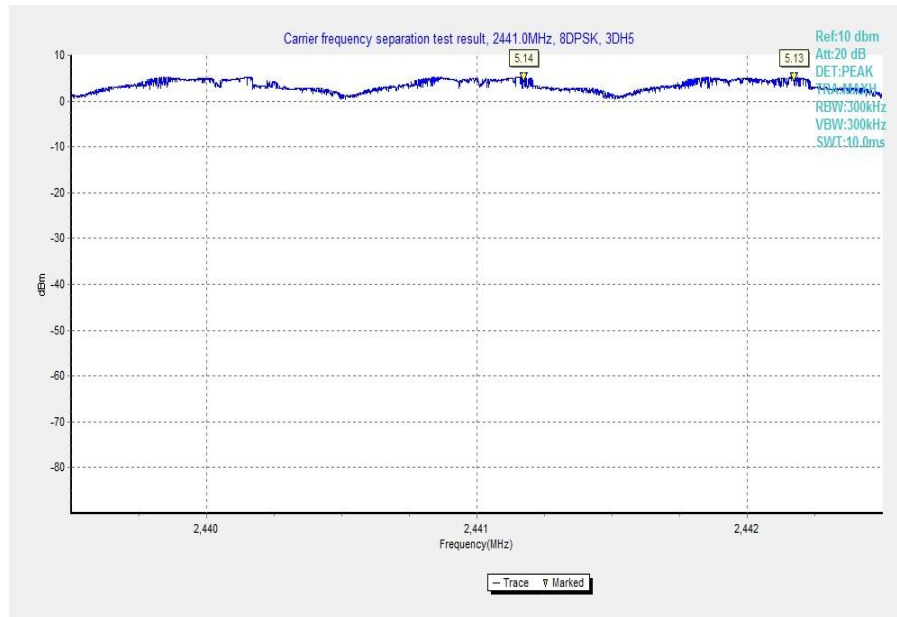


Fig. 103 Carrier Frequency Separation (8DPSK, Ch39)

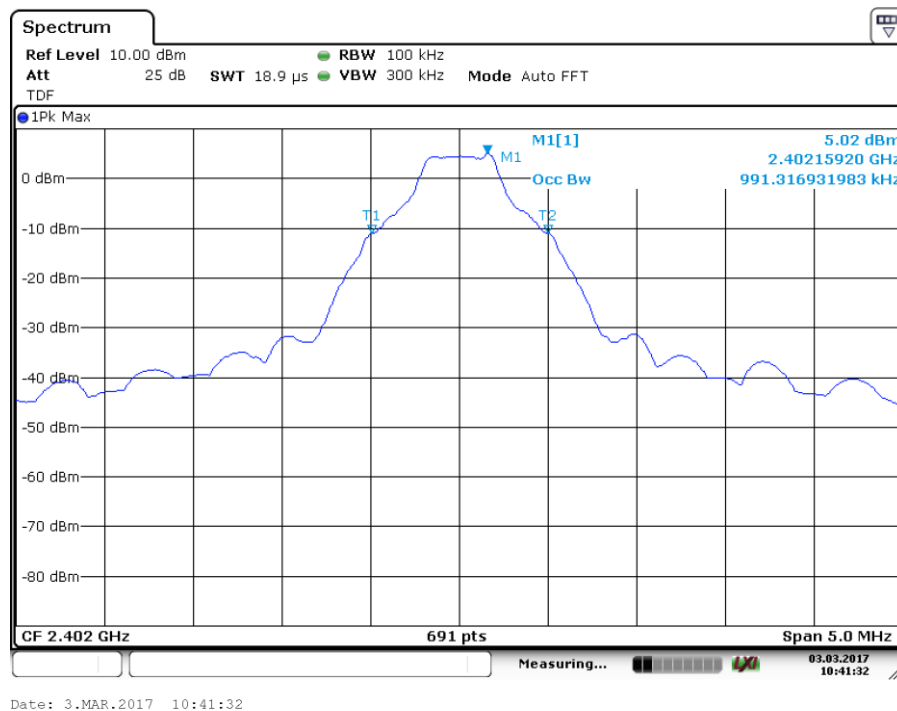


Fig. 104 Occupied Bandwidth: GFSK, Channel 0

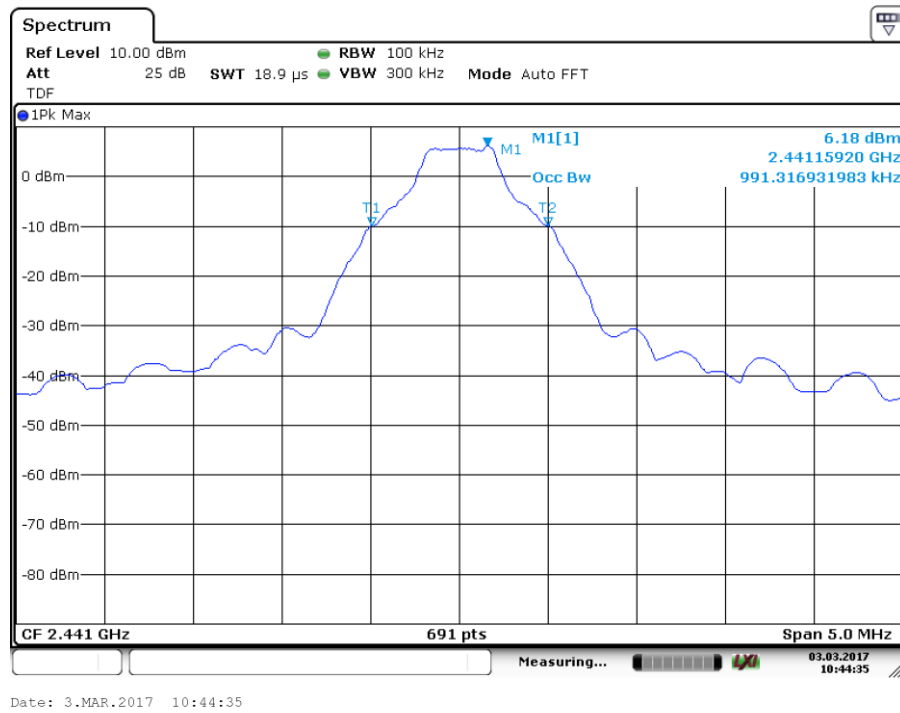


Fig. 105 Occupied Bandwidth: GFSK, Channel 39

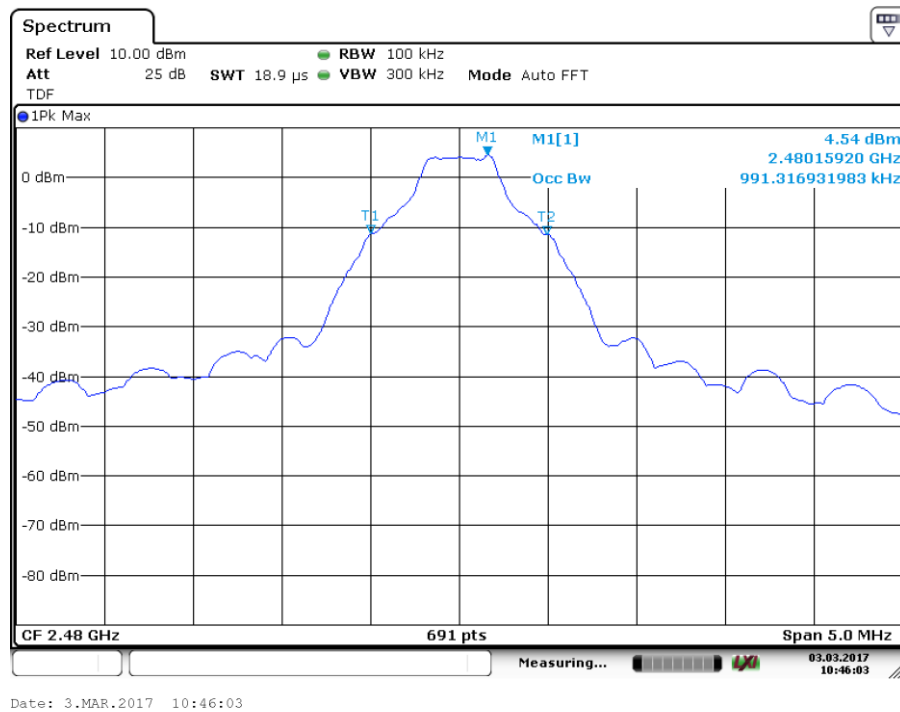


Fig. 106 Occupied Bandwidth: GFSK, Channel 78

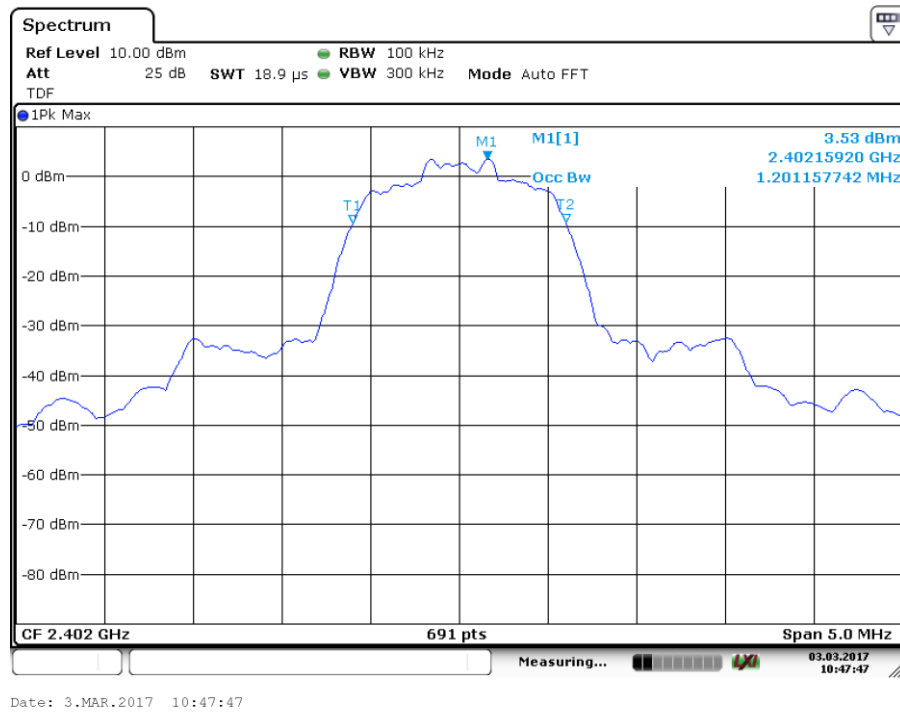


Fig. 107 Occupied Bandwidth: $\pi/4$ DQPSK, Channel 0

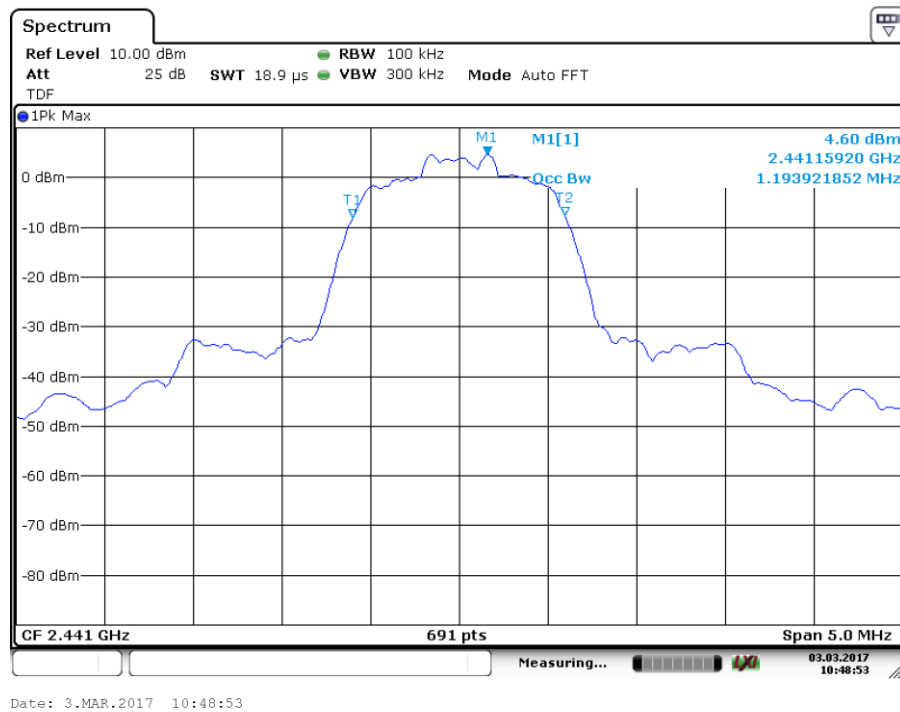


Fig. 108 Occupied Bandwidth: $\pi/4$ DQPSK, Channel 39

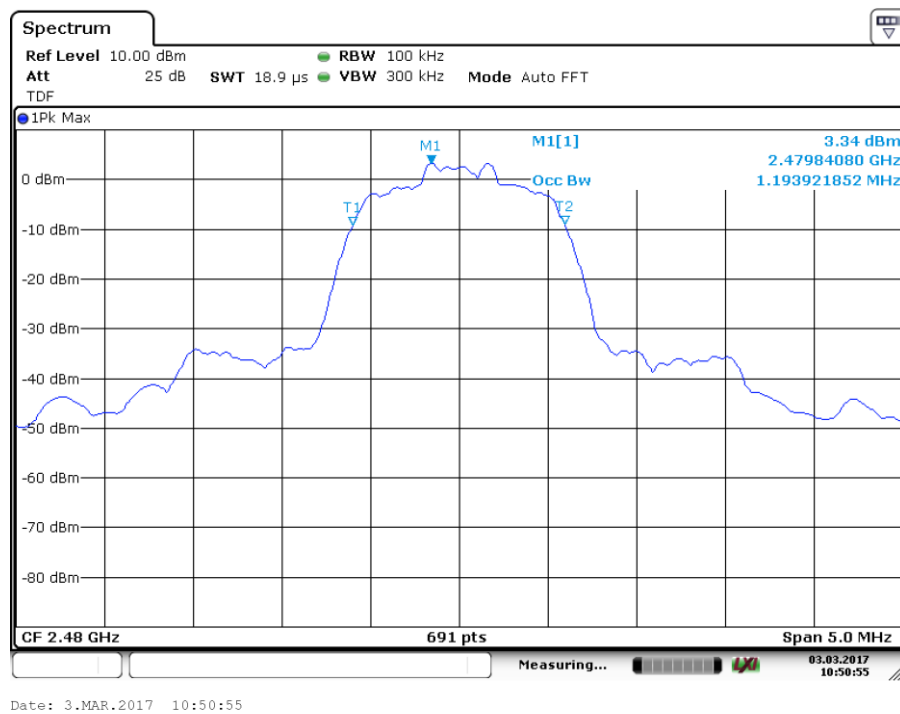


Fig. 109 Occupied Bandwidth: $\pi/4$ DQPSK, Channel 78

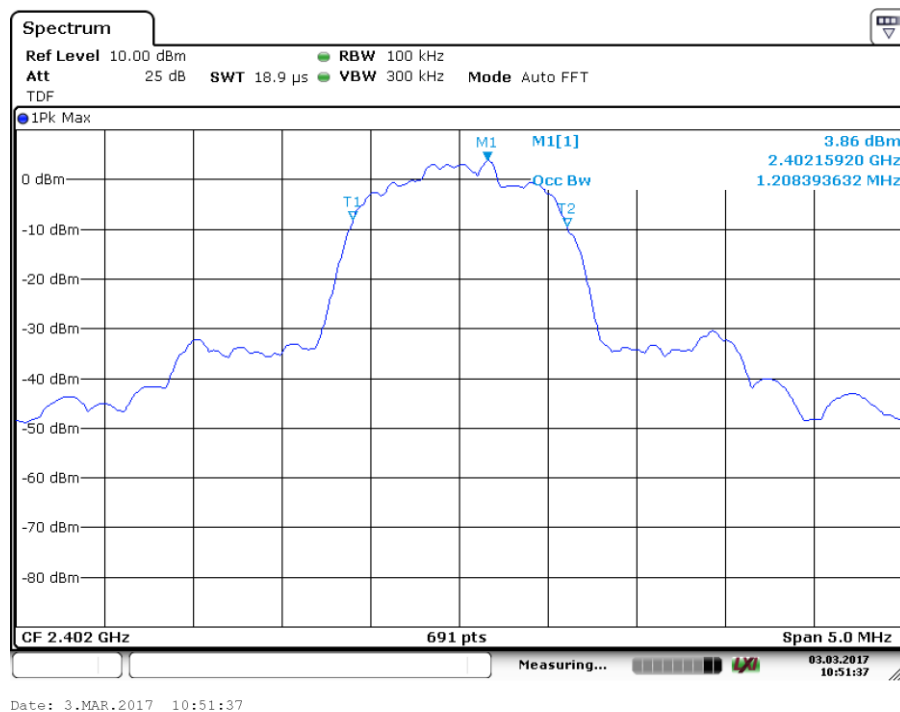


Fig. 110 Occupied Bandwidth: 8DPSK, Channel 0

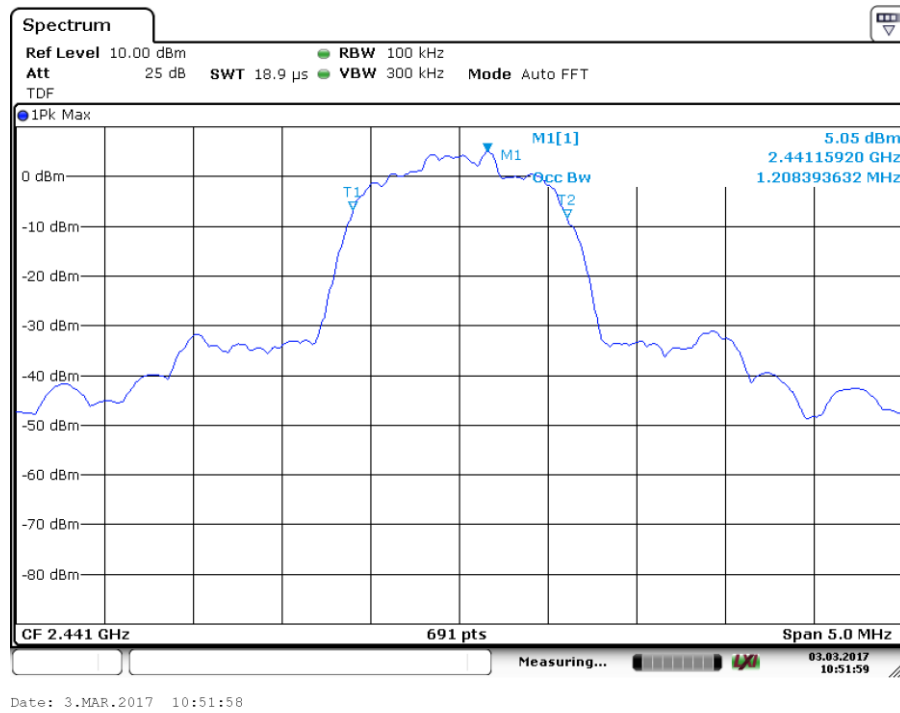


Fig. 111 Occupied Bandwidth: 8DPSK, Channel 39

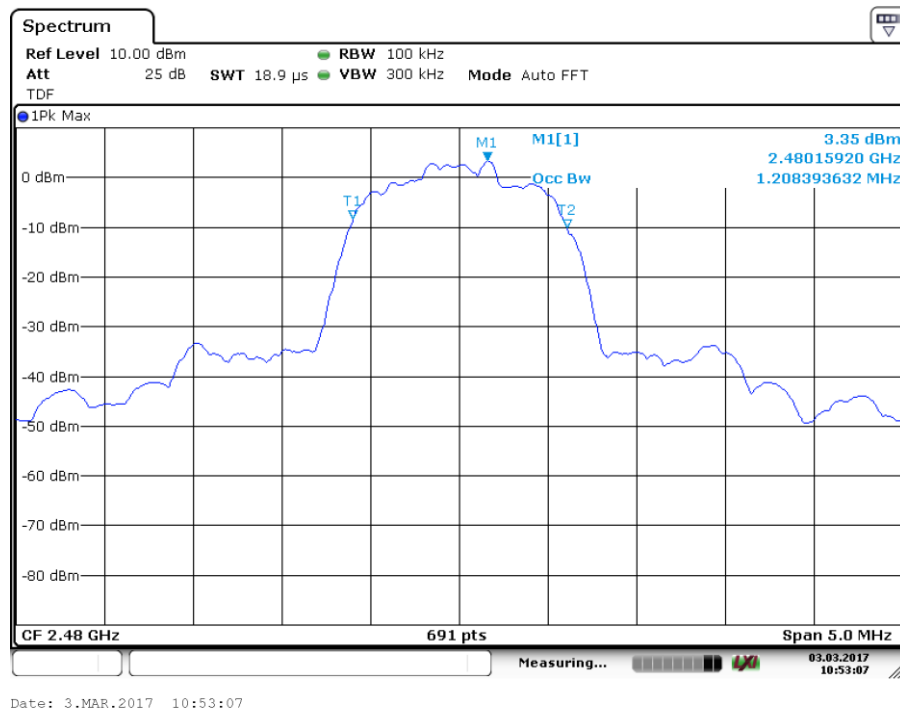


Fig. 112 Occupied Bandwidth: 8DPSK, Channel 78

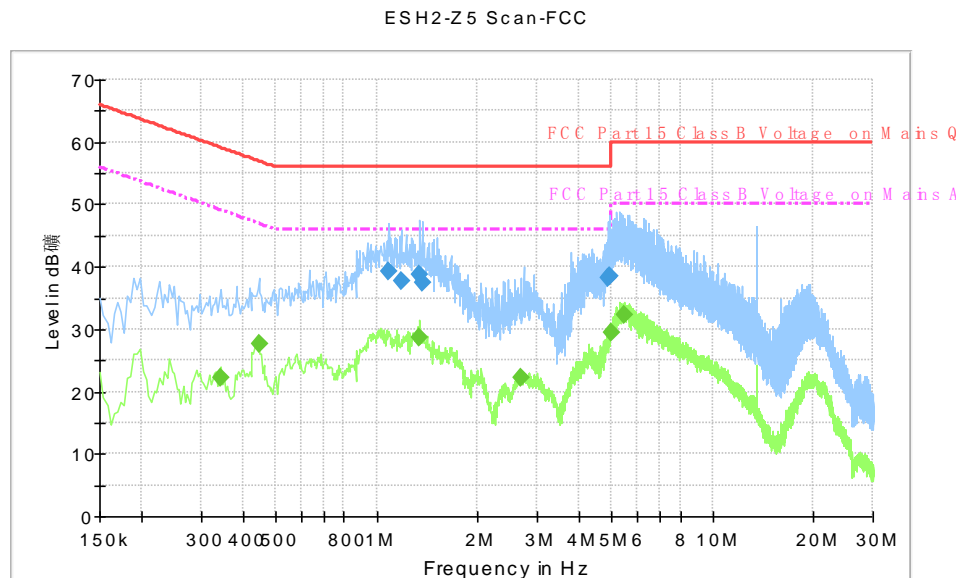


Fig. 113 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.090000	39.3	GND	N	9.6	16.7	56.0
1.182000	37.8	GND	N	9.5	18.2	56.0
1.346000	38.6	GND	N	9.6	17.4	56.0
1.374000	37.5	GND	N	9.6	18.5	56.0
4.910000	38.3	GND	N	9.6	17.7	56.0
4.926000	38.6	GND	N	9.6	17.4	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.342000	22.1	GND	N	9.6	27.0	49.2
0.446000	27.6	GND	N	9.7	19.4	46.9
1.346000	28.7	GND	N	9.6	17.3	46.0
2.694000	22.3	GND	N	9.6	23.7	46.0
4.986000	29.4	GND	N	9.6	16.6	46.0
5.454000	32.4	GND	N	9.7	17.6	50.0

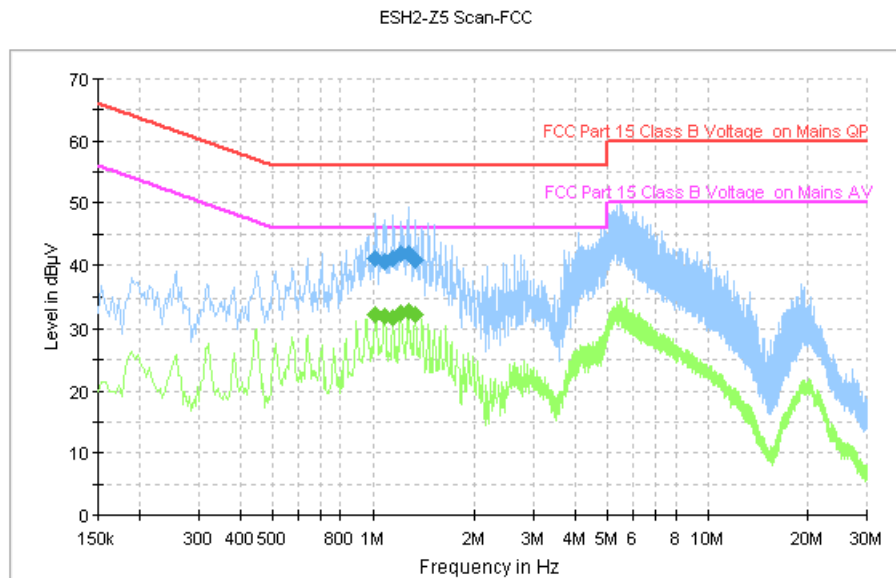


Fig. 114 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.022000	41.0	GND	N	9.5	15.0	56.0
1.090000	40.6	GND	N	9.6	15.4	56.0
1.146000	41.1	GND	N	9.6	14.9	56.0
1.214000	41.8	GND	N	9.5	14.2	56.0
1.278000	41.7	GND	N	9.6	14.3	56.0
1.338000	40.9	GND	N	9.6	15.1	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.022000	32.3	GND	N	9.5	13.7	46.0
1.086000	32.1	GND	N	9.6	13.9	46.0
1.150000	31.9	GND	N	9.6	14.1	46.0
1.214000	32.5	GND	N	9.5	13.5	46.0
1.278000	32.8	GND	N	9.6	13.2	46.0
1.338000	32.3	GND	N	9.6	13.7	46.0

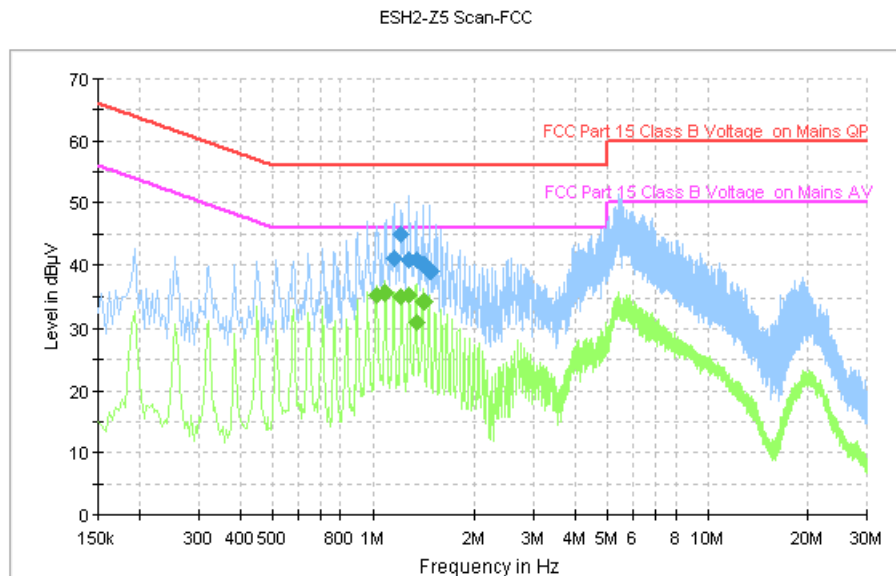


Fig. 115 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.158000	41.0	GND	N	9.5	15.0	56.0
1.218000	45.0	GND	N	9.6	11.0	56.0
1.286000	40.8	GND	N	9.6	15.2	56.0
1.350000	40.8	GND	N	9.6	15.2	56.0
1.414000	40.1	GND	N	9.5	15.9	56.0
1.478000	39.0	GND	N	9.6	17.0	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.026000	35.3	GND	N	9.5	10.7	46.0
1.090000	35.6	GND	N	9.6	10.4	46.0
1.218000	35.1	GND	N	9.6	10.9	46.0
1.282000	35.4	GND	N	9.6	10.6	46.0
1.350000	31.0	GND	N	9.6	15.0	46.0
1.410000	34.2	GND	N	9.5	11.8	46.0

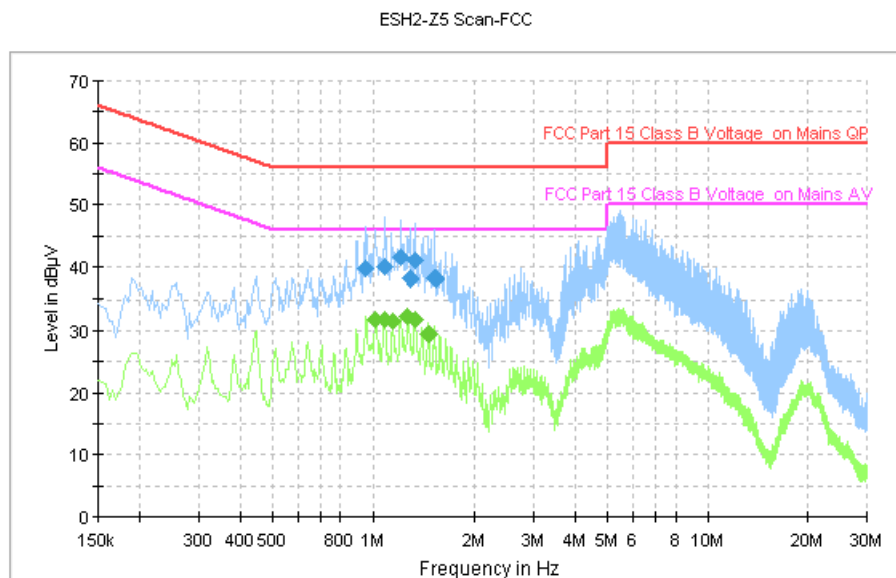


Fig. 116 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.954000	39.9	GND	N	9.6	16.1	56.0
1.090000	40.0	GND	N	9.6	16.0	56.0
1.214000	41.5	GND	N	9.5	14.5	56.0
1.290000	38.2	GND	N	9.6	17.8	56.0
1.338000	41.0	GND	N	9.6	15.0	56.0
1.534000	38.2	GND	N	9.6	17.8	56.0

MEASUREMENT RESULT: "Average"

Frequency (MHz)	Average (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
1.018000	31.8	GND	N	9.5	14.2	46.0
1.082000	31.7	GND	N	9.6	14.3	46.0
1.146000	31.4	GND	N	9.6	14.6	46.0
1.274000	32.3	GND	N	9.6	13.7	46.0
1.338000	31.8	GND	N	9.6	14.2	46.0
1.466000	29.6	GND	N	9.5	16.4	46.0

ANNEX C: Persons involved in this testing

Test Name	Tester
Maximum Peak Output Power	Lin Kanfeng, Tang Weisheng
Band Edges Compliance	Lin Kanfeng, Tang Weisheng
Conducted Spurious Emission	Lin Kanfeng, Tang Weisheng
Radiated Spurious Emission	Lin Kanfeng, Tang Weisheng
Occupied 20dB bandwidth	Lin Kanfeng, Tang Weisheng
Time of Occupancy(Dwell Time)	Lin Kanfeng, Tang Weisheng
Number of Hopping Channel	Lin Kanfeng, Tang Weisheng
Carrier Frequency Separation	Lin Kanfeng, Tang Weisheng
Occupied Bandwidth	Lin Kanfeng, Tang Weisheng
AC Powerline Conducted Emission	Lin Kanfeng, Tang Weisheng

END OF REPORT