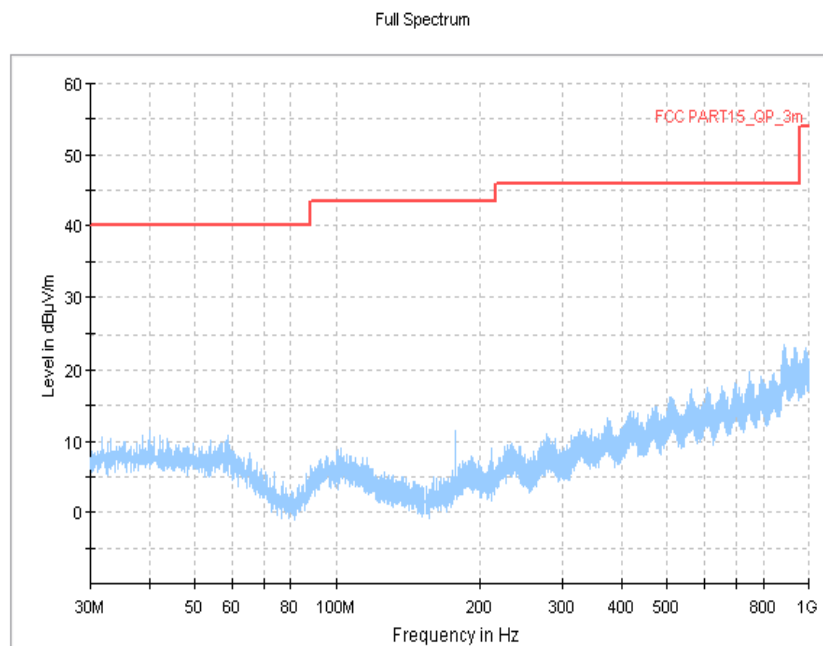
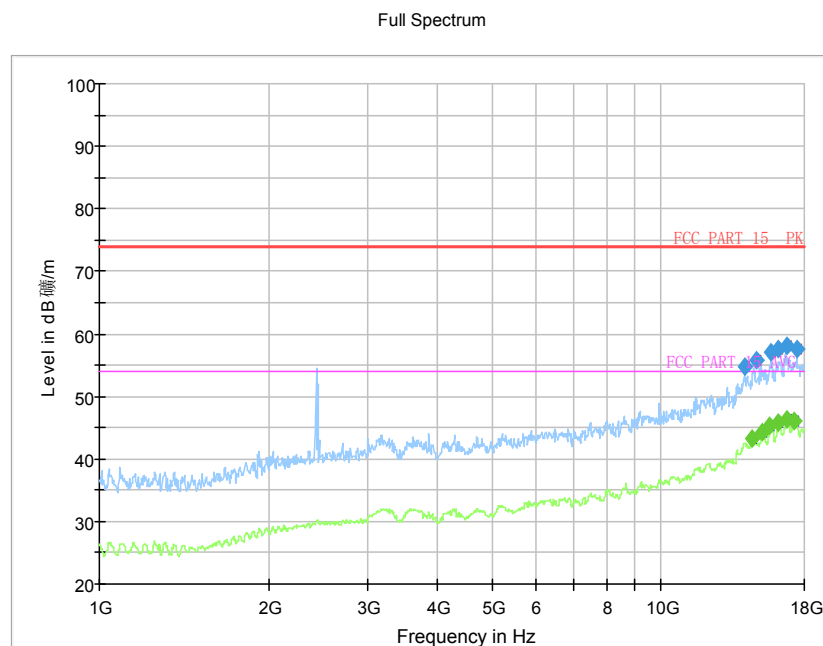
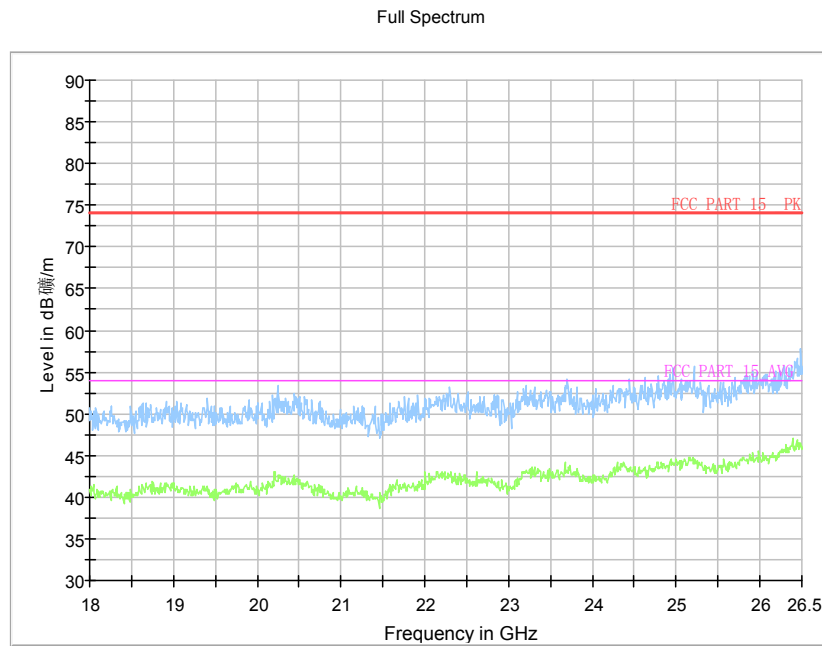




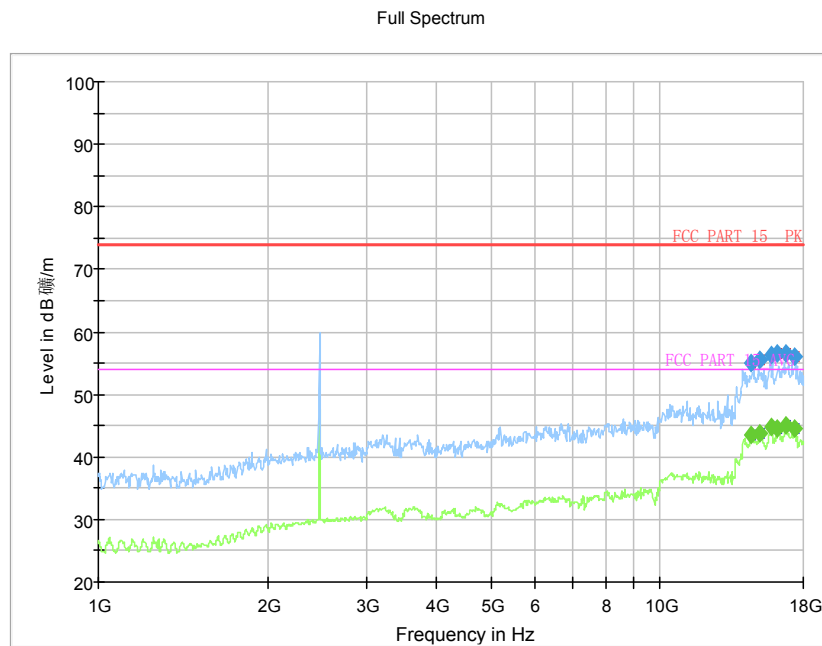
**Fig. 61 Radiated Spurious Emission (GFSK, Ch39, 30 MHz ~1 GHz)**



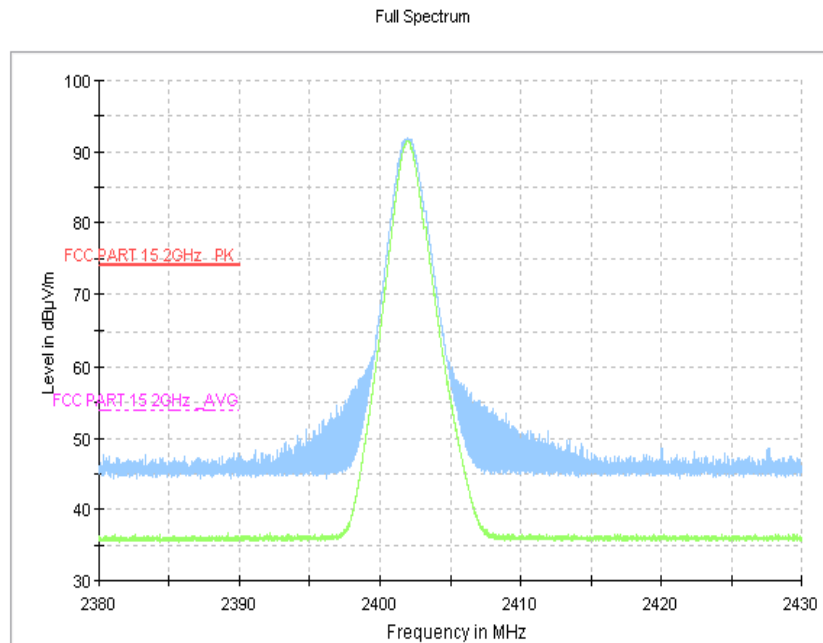
**Fig. 62 Radiated Spurious Emission (GFSK, Ch39, 1 GHz ~18 GHz)**



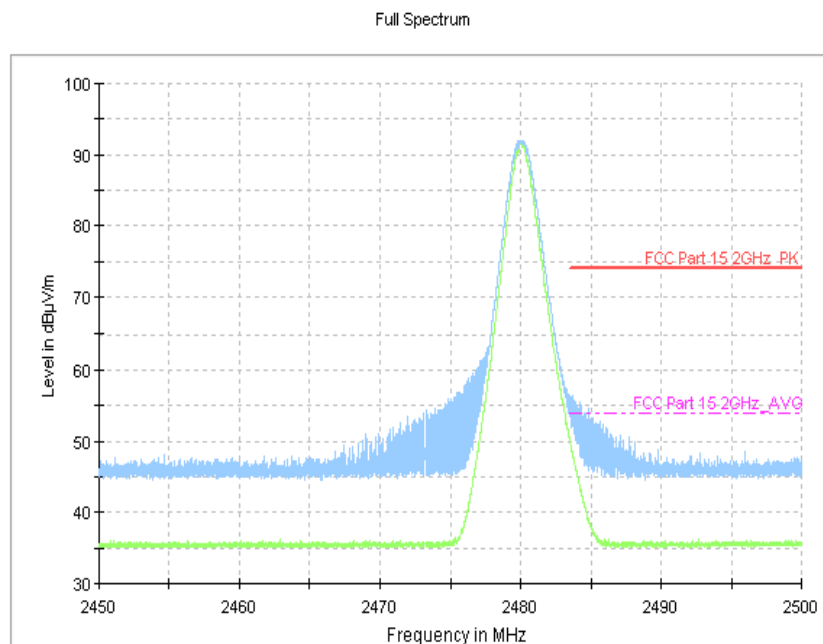
**Fig. 63 Radiated Spurious Emission (GFSK, Ch39, 18 GHz ~26.5 GHz)**



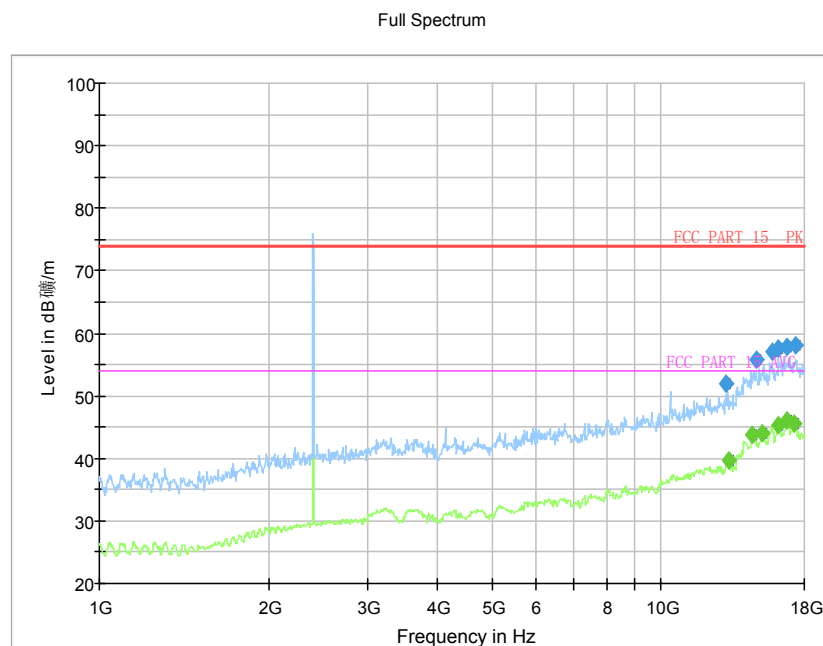
**Fig. 64 Radiated Spurious Emission (GFSK, Ch78, 1 GHz ~18 GHz)**



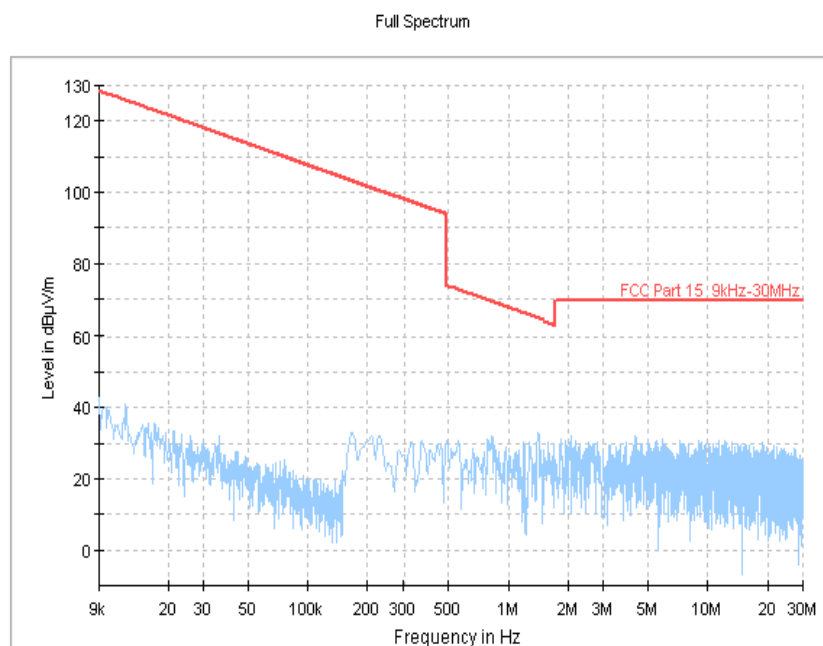
**Fig. 65 Radiated Emission Power (GFSK, Ch0, 2380GHz~2450GHz)**



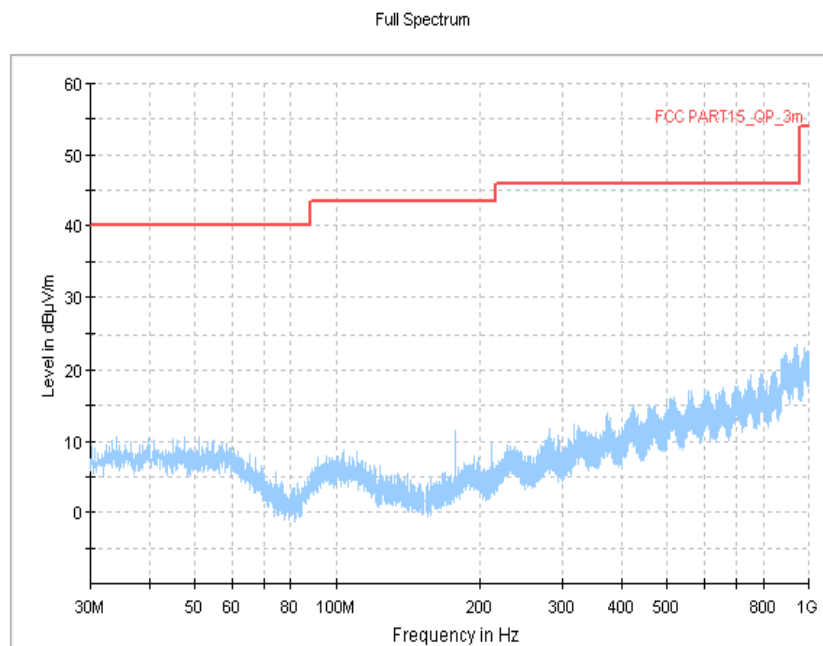
**Fig. 66 Radiated Emission Power (GFSK, Ch78, 2450GHz~2500GHz)**



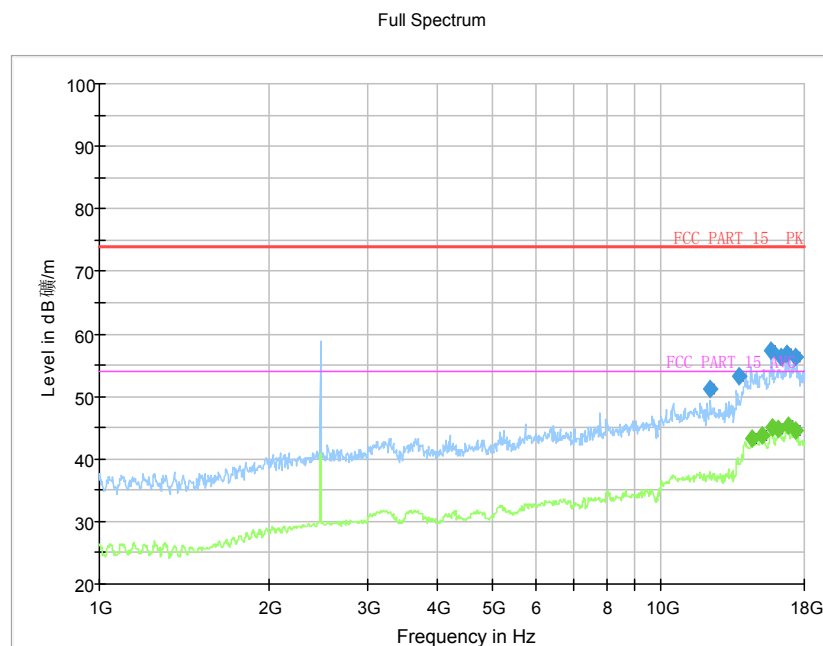
**Fig. 67 Radiated Spurious Emission ( $\pi/4$  DQPSK, Ch0, 1 GHz ~18 GHz)**



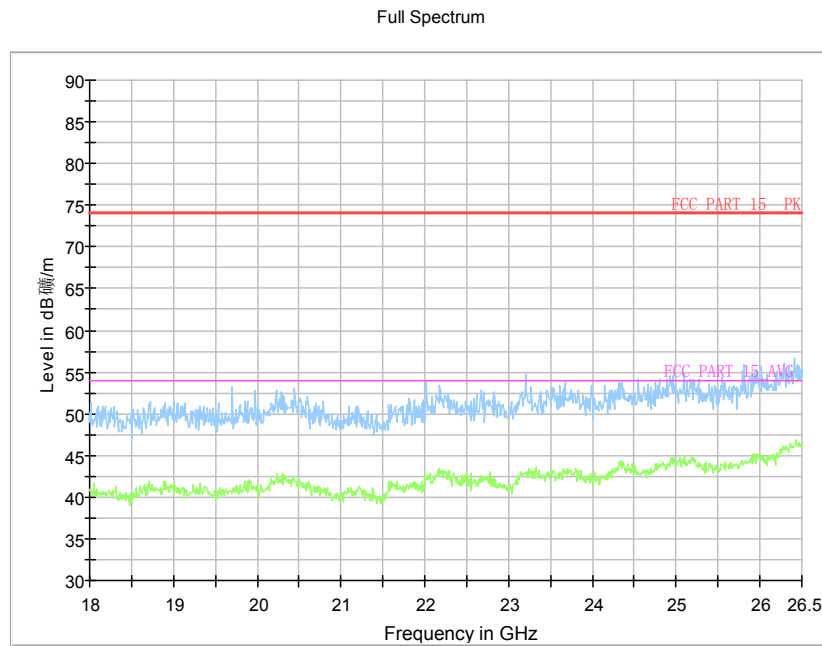
**Fig. 68 Radiated Spurious Emission ( $\pi/4$  DQPSK, Ch39, 9 kHz ~30 MHz)**



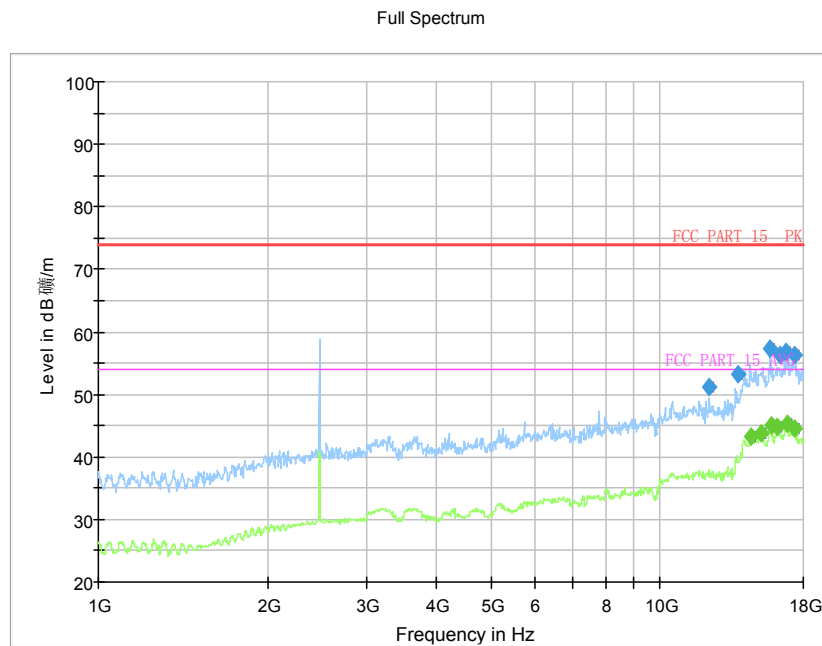
**Fig. 69 Radiated Spurious Emission ( $\pi/4$  DQPSK, Ch39, 30 MHz ~1 GHz)**



**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)**

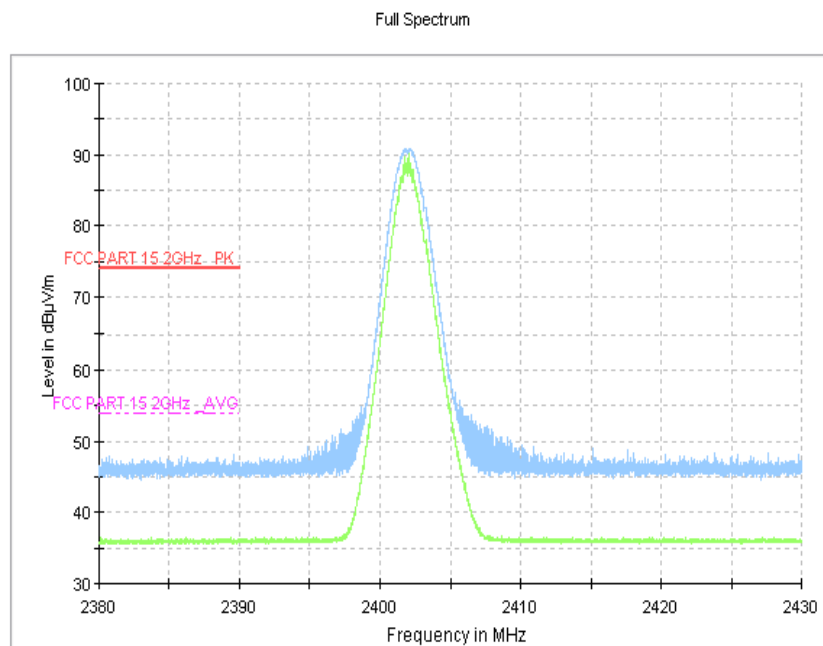


Fig. 73 Radiated Emission Power ( $\pi/4$  DQPSK, Ch0, 2380GHz~2450GHz)

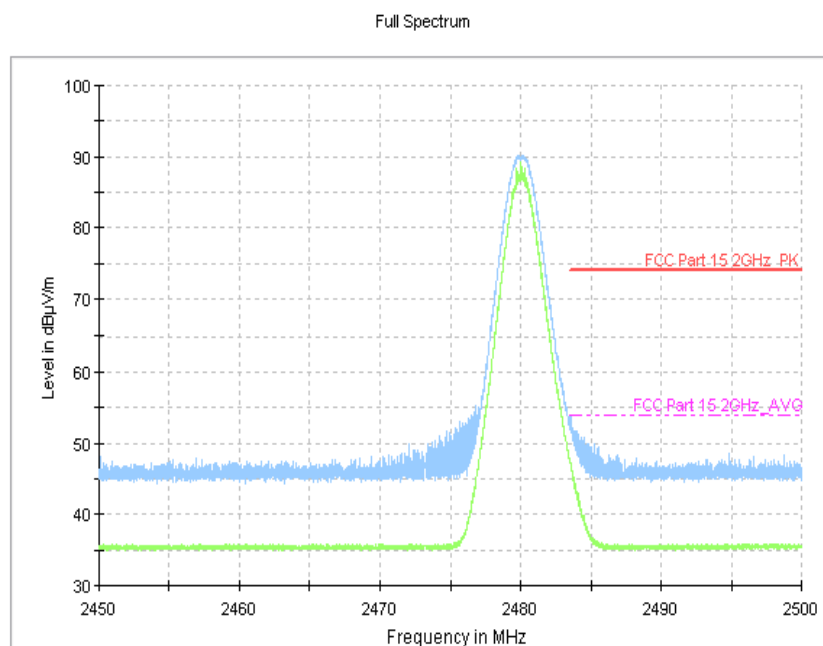
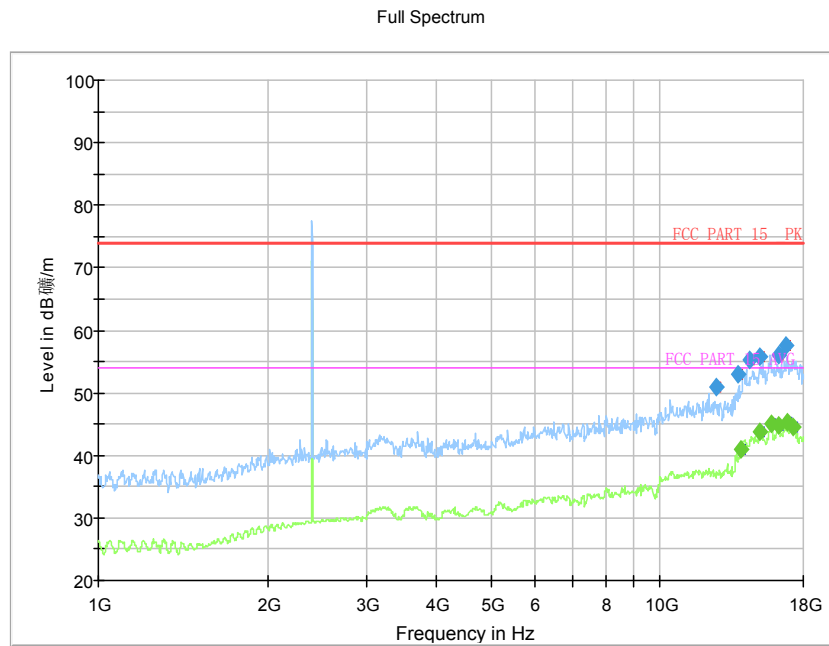
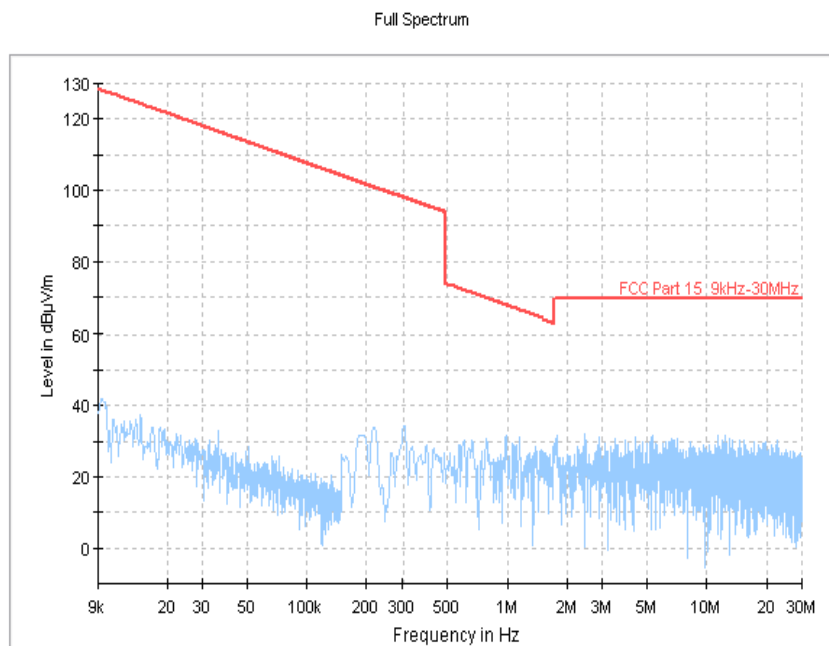


Fig. 74 Radiated Emission Power ( $\pi/4$  DQPSK, Ch78, 2450GHz~2500GHz)

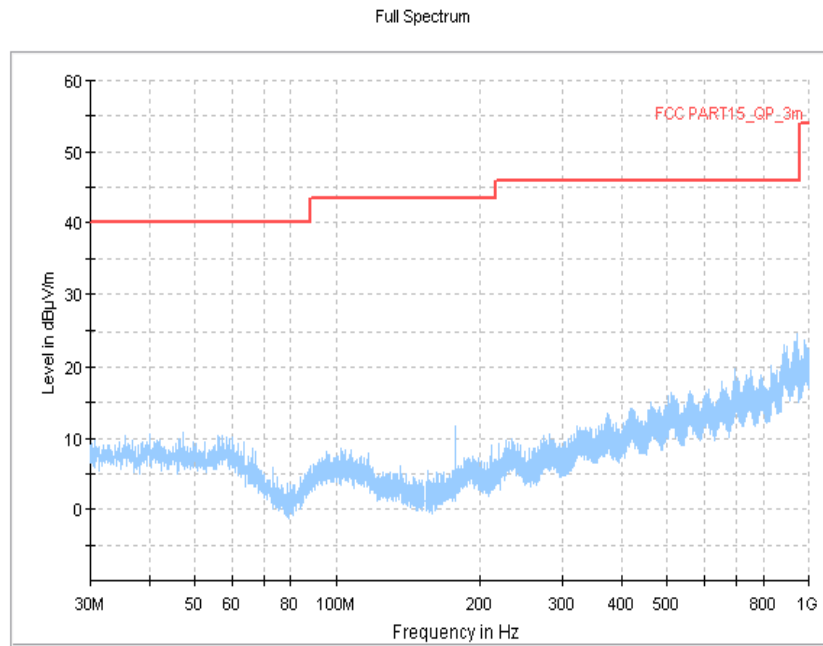


**Fig. 75 Radiated Spurious Emission (8DPSK, Ch0, 1 GHz ~18 GHz)**

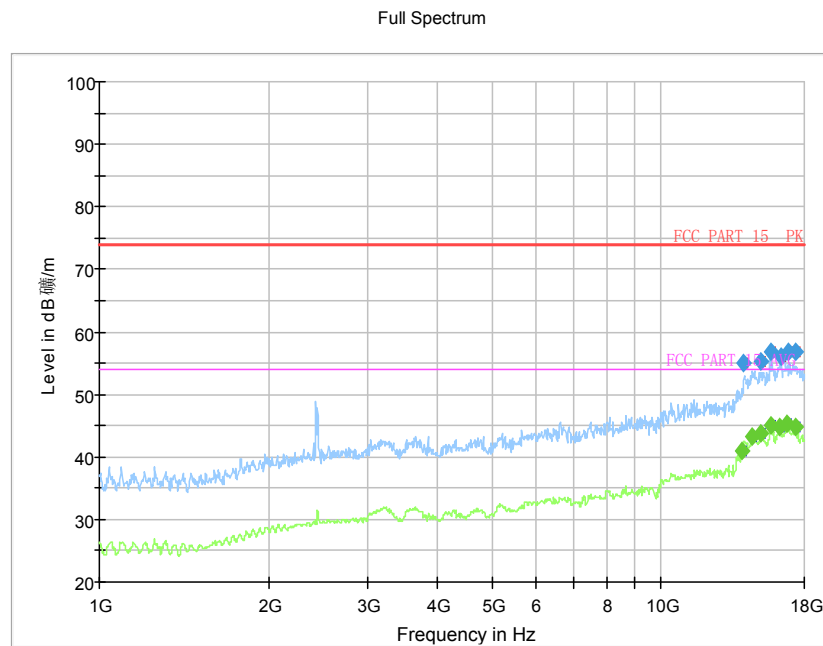


**Fig. 76 Radiated Spurious Emission (8DPSK, Ch39, 9 kHz ~30 MHz)**

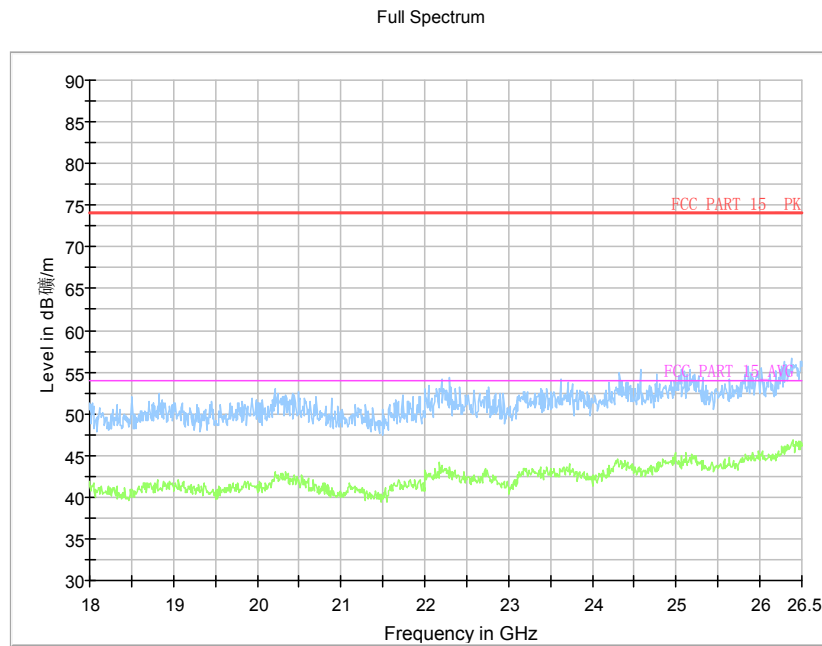




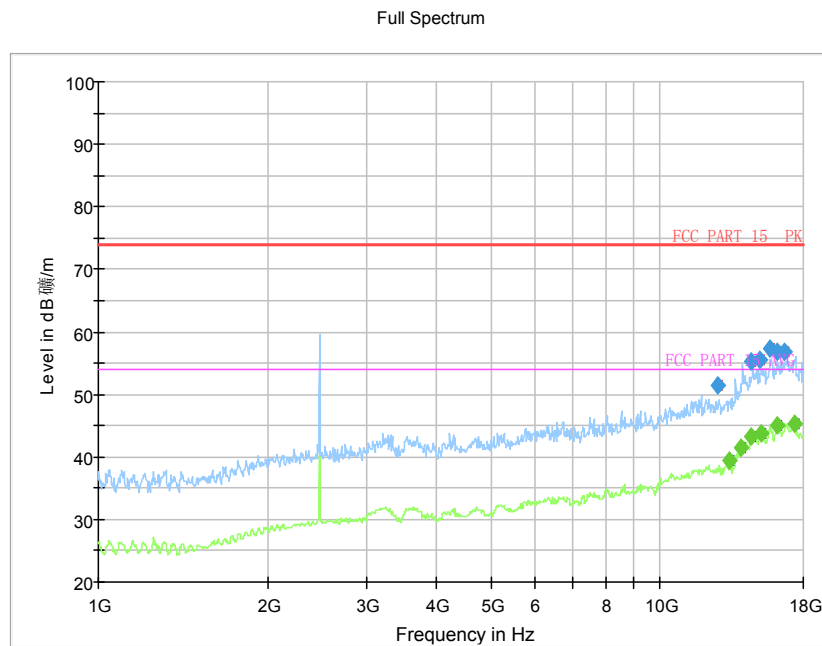
**Fig. 77 Radiated Spurious Emission (8DPSK, Ch39, 30 MHz ~1 GHz)**



**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)**

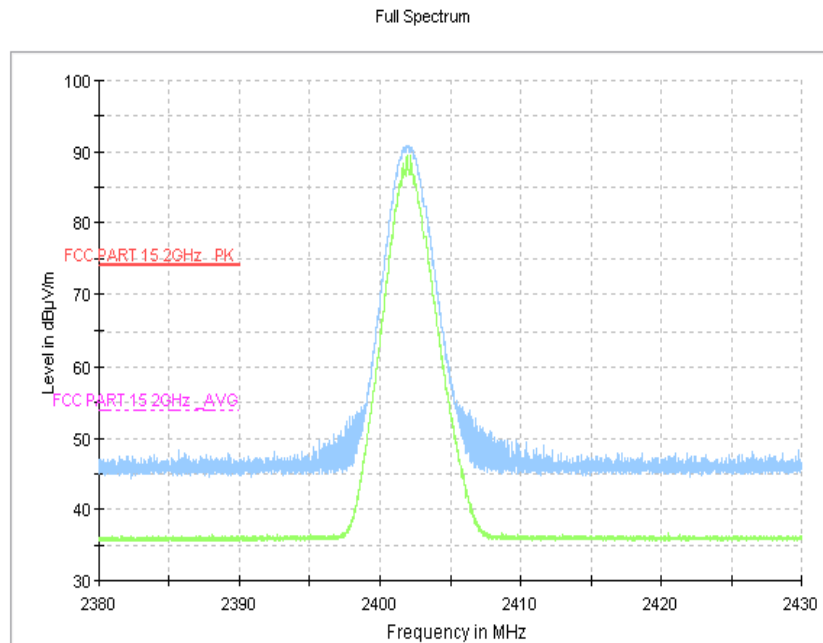


Fig. 81 Radiated Emission Power (8DPSK, Ch0, 2380GHz~2450GHz)

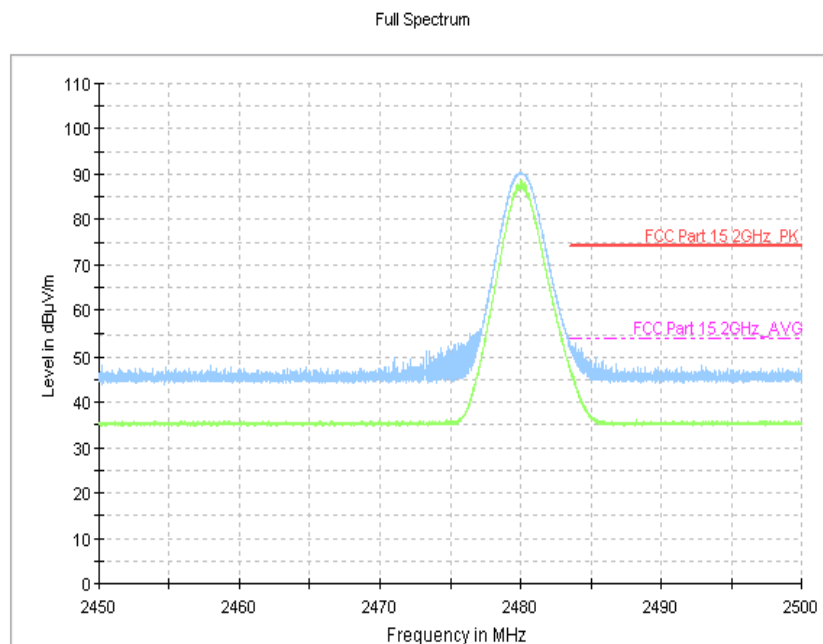


Fig. 82 Radiated Emission Power (8DPSK, Ch78, 2450GHz~2500GHz)

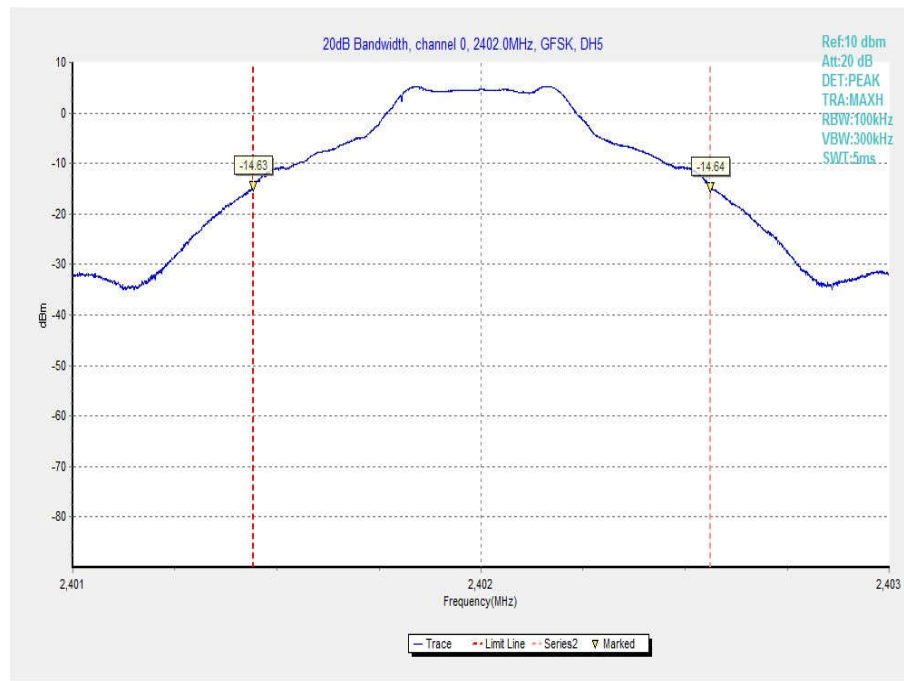


Fig. 83 20dB Bandwidth (GFSK, Ch 0)

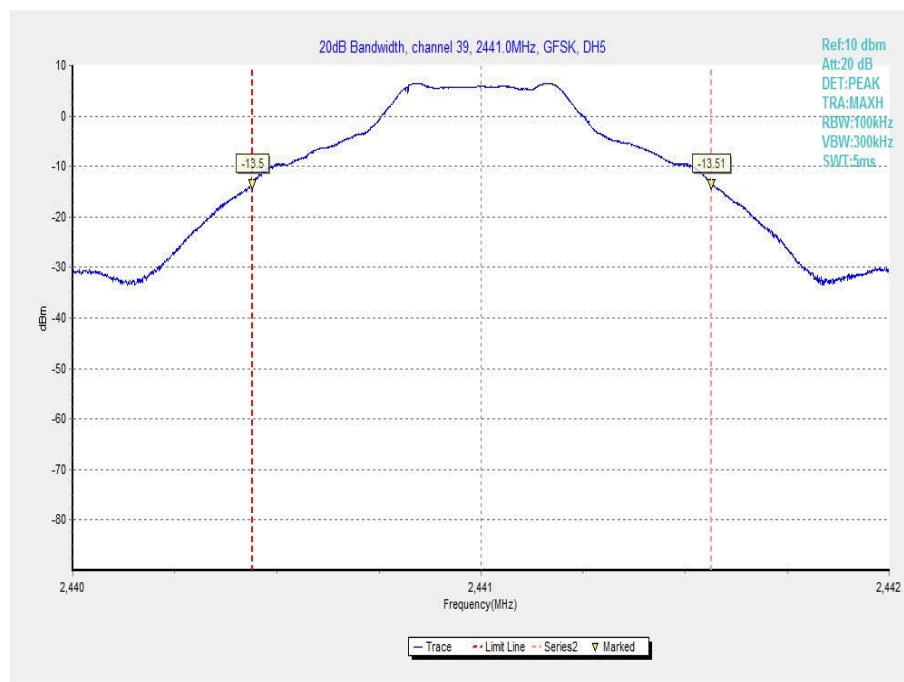


Fig. 84 20dB Bandwidth (GFSK, Ch 39)

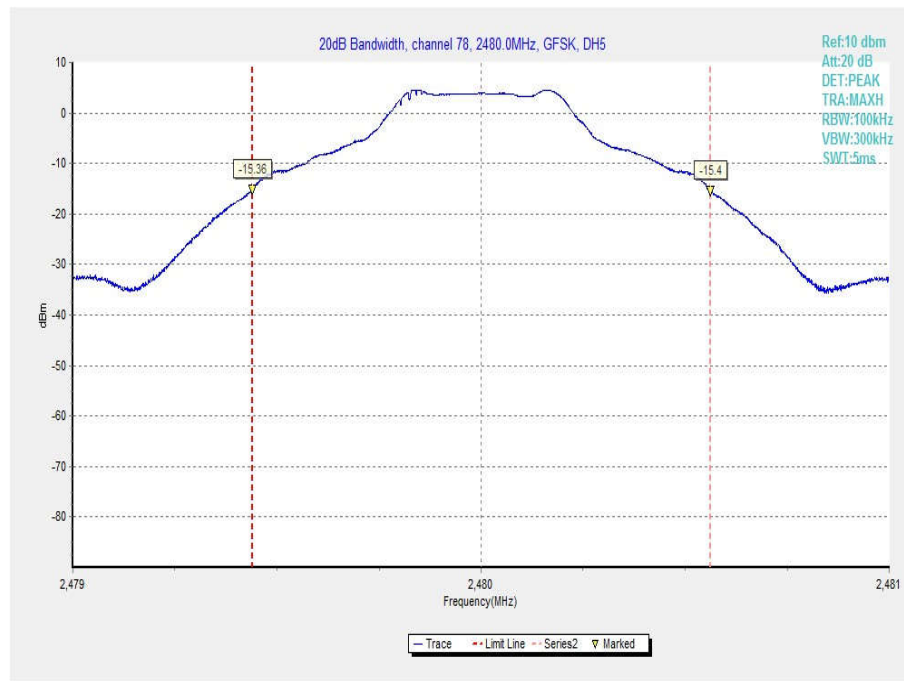


Fig. 85 20dB Bandwidth (GFSK, Ch 78)

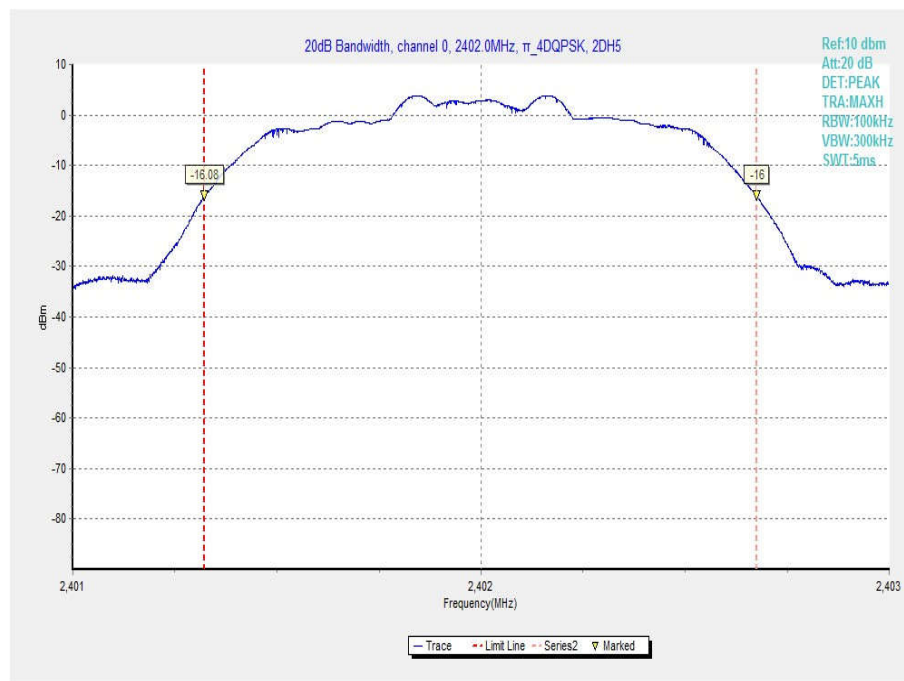


Fig. 86 20dB Bandwidth ( $\pi/4$  DQPSK, Ch 0)

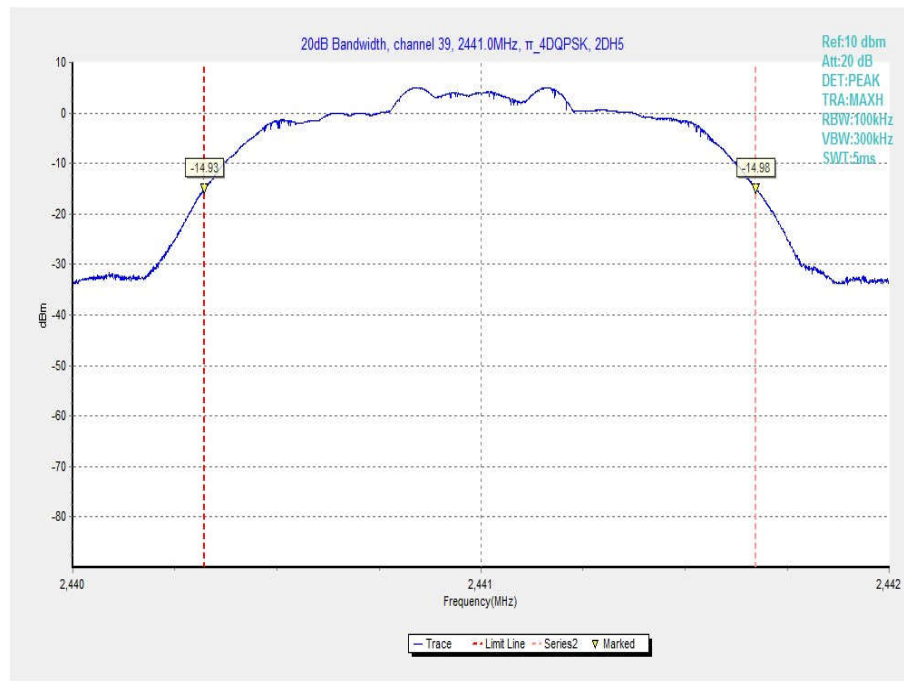


Fig. 87 20dB Bandwidth ( $\pi/4$  DQPSK, Ch 39)

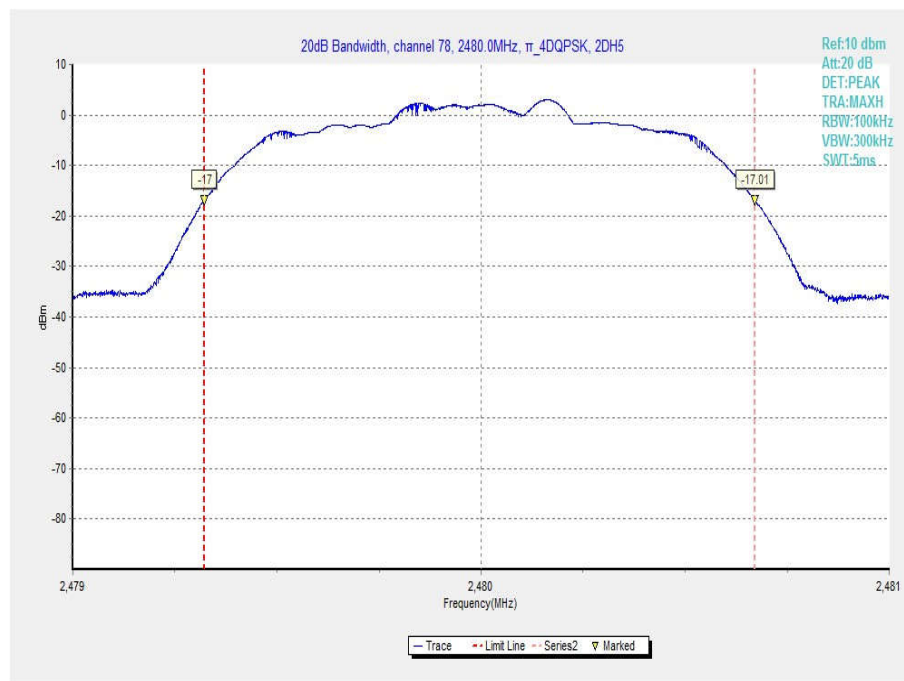


Fig. 88 20dB Bandwidth ( $\pi/4$  DQPSK, Ch 78)

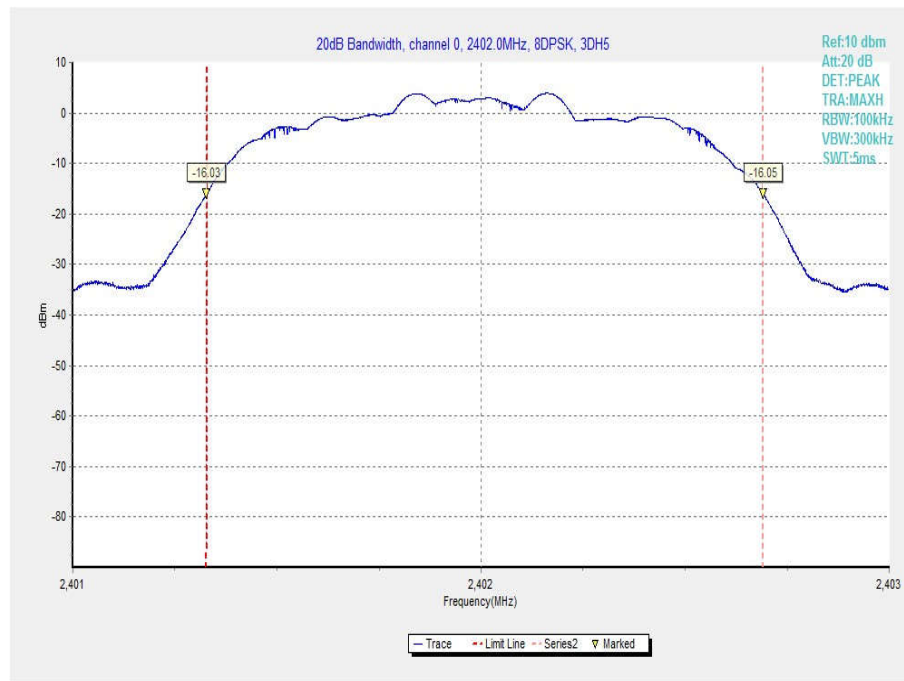


Fig. 89 20dB Bandwidth (8DPSK, Ch 0)

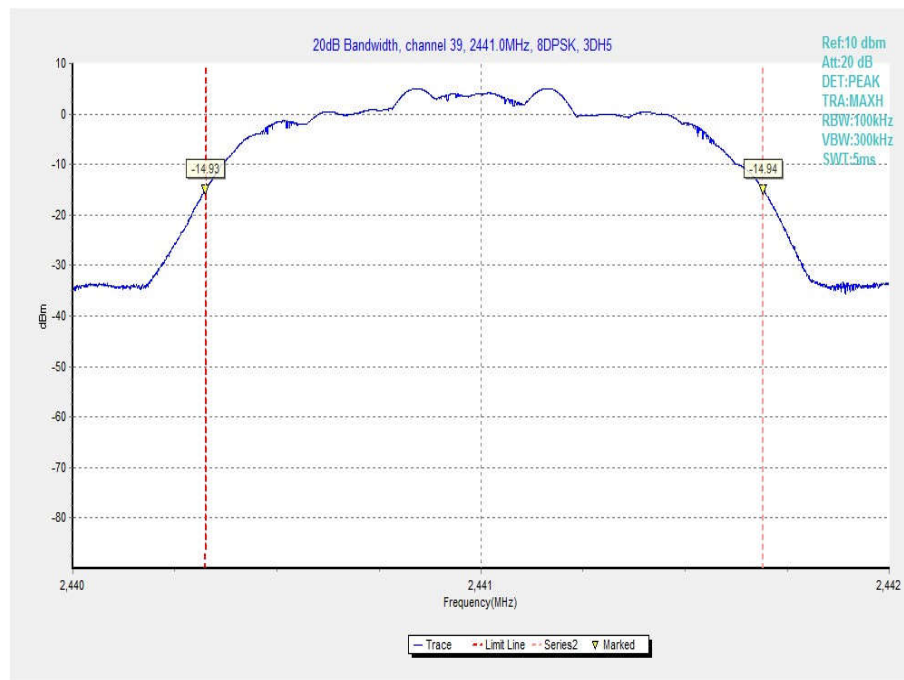


Fig. 90 20dB Bandwidth (8DPSK, Ch 39)

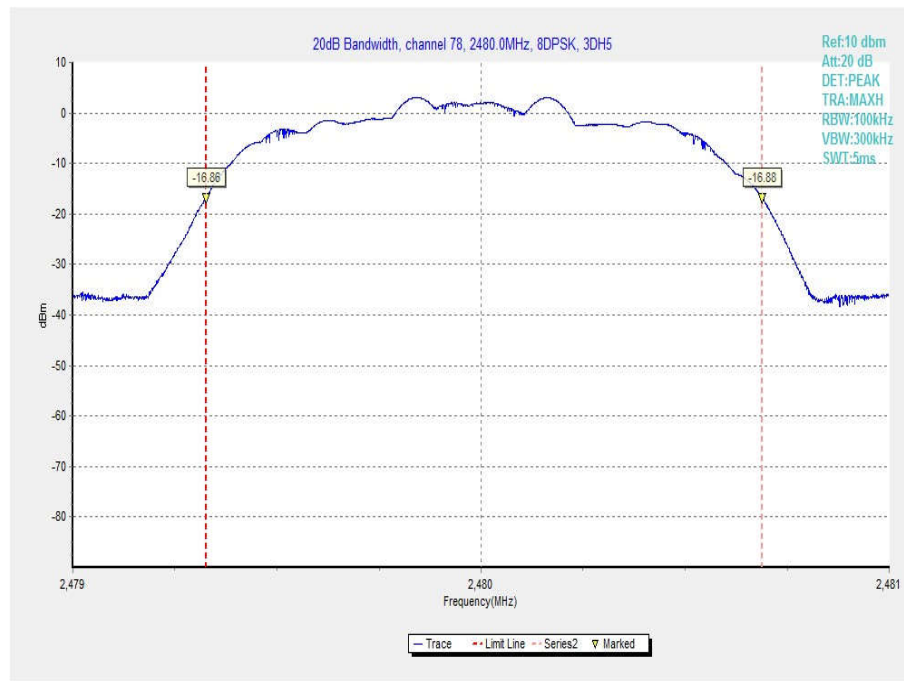


Fig. 91 20dB Bandwidth (8DPSK, Ch 78)

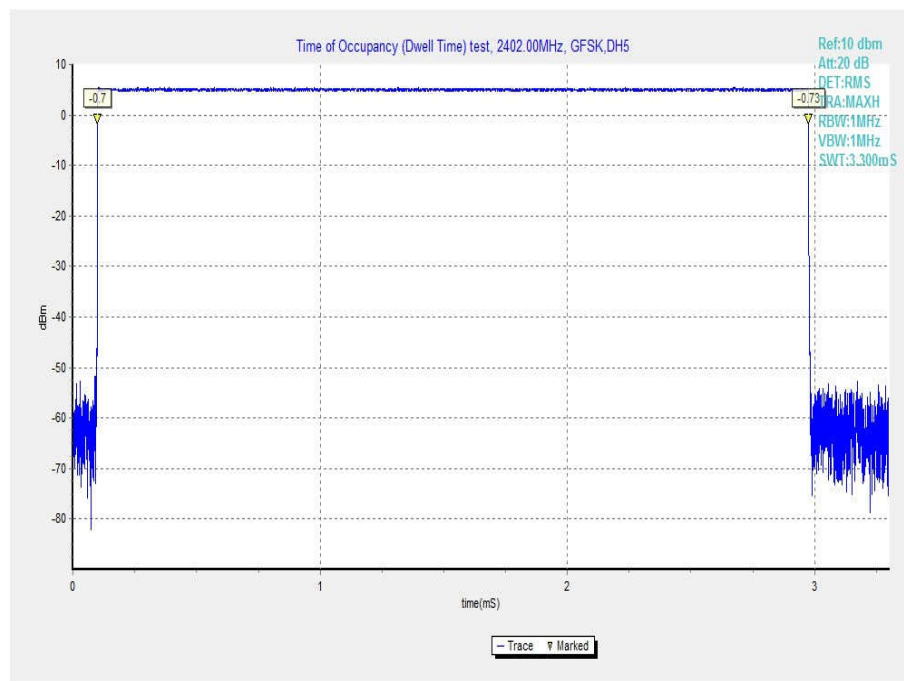


Fig. 92 Time of Occupancy(Dwell Time) (GFSK, Ch39)



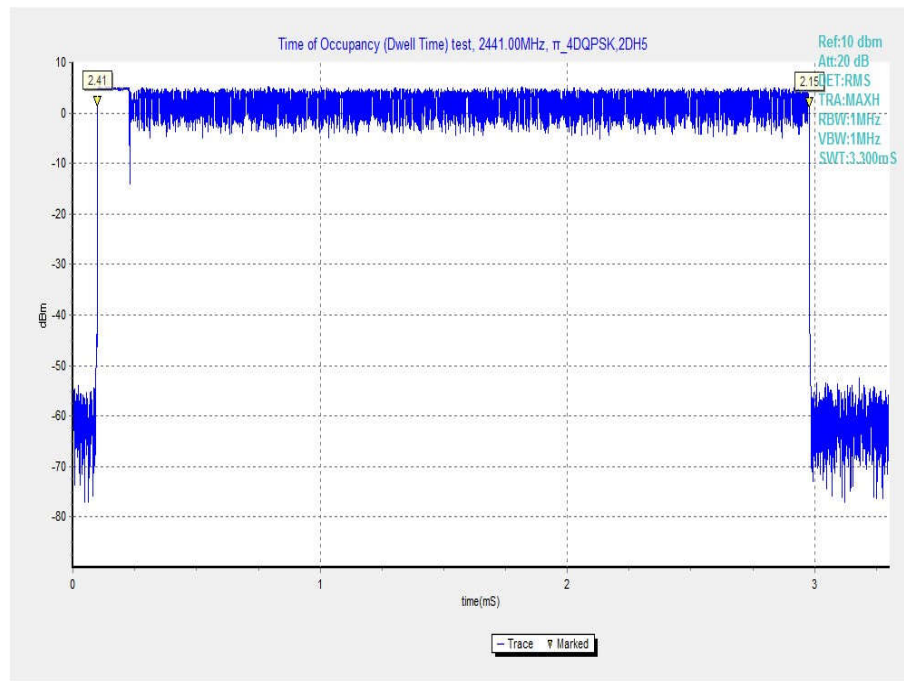


Fig. 93 Time of Occupancy(Dwell Time) ( $\pi$  /4 DQPSK, Ch39)

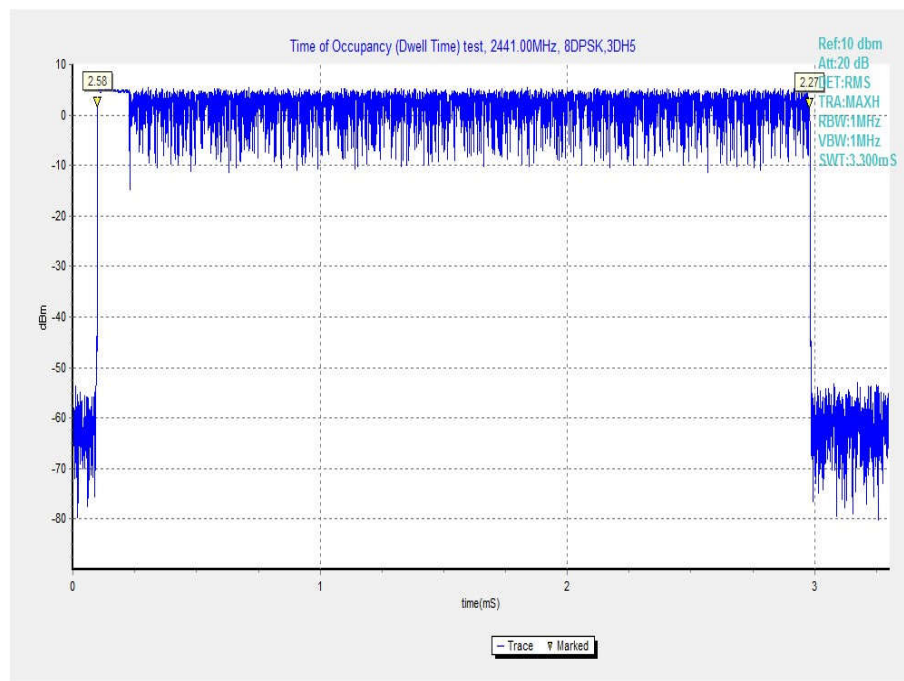


Fig. 94 Time of Occupancy(Dwell Time) (8DPSK, Ch39)

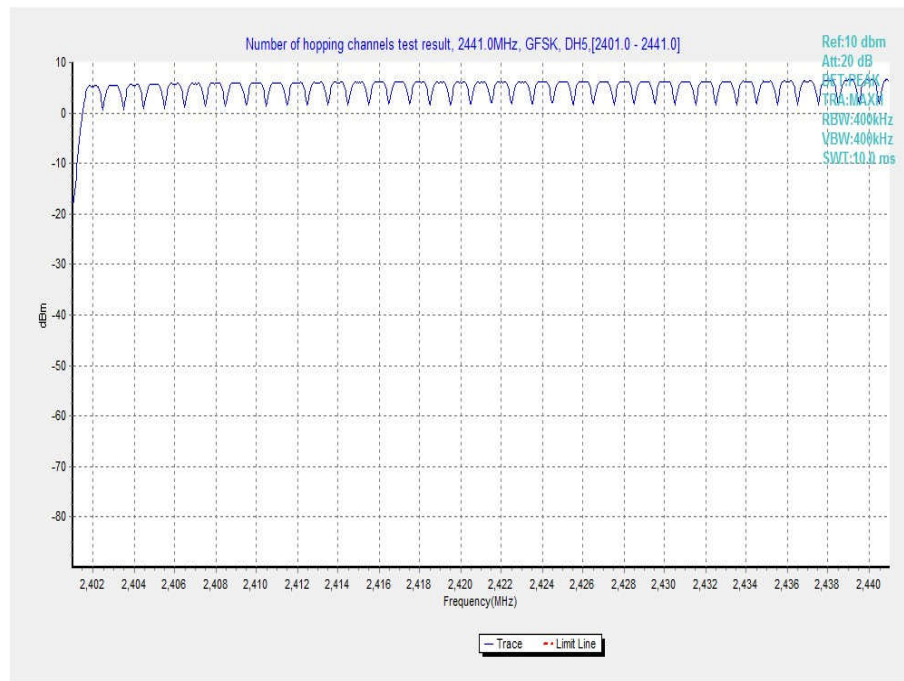


Fig. 95 Hopping channel ch0~39 (GFSK, Ch39)

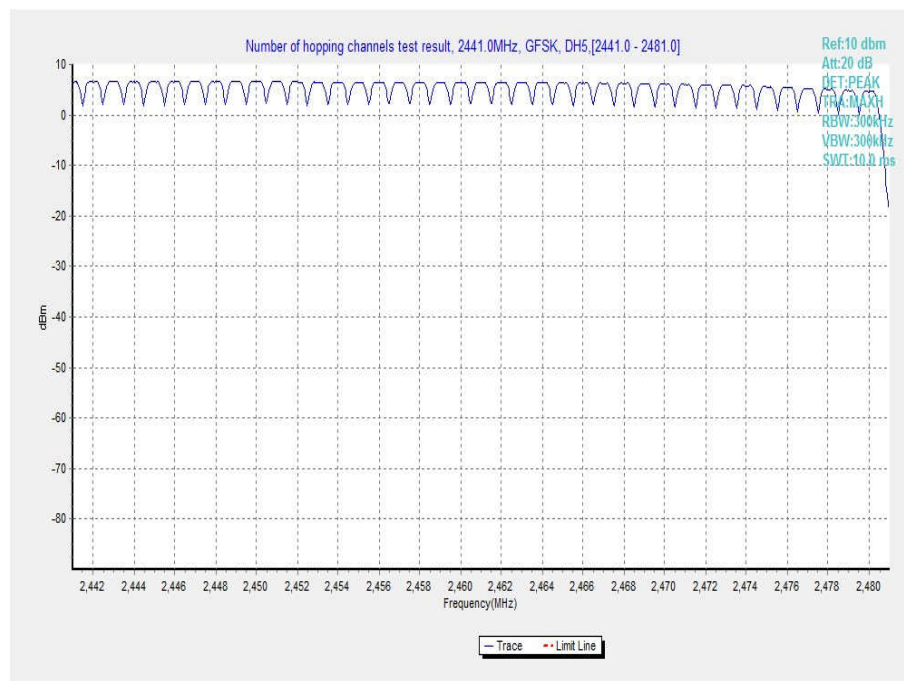


Fig. 96 Hopping channel ch39~78 (GFSK, Ch39)

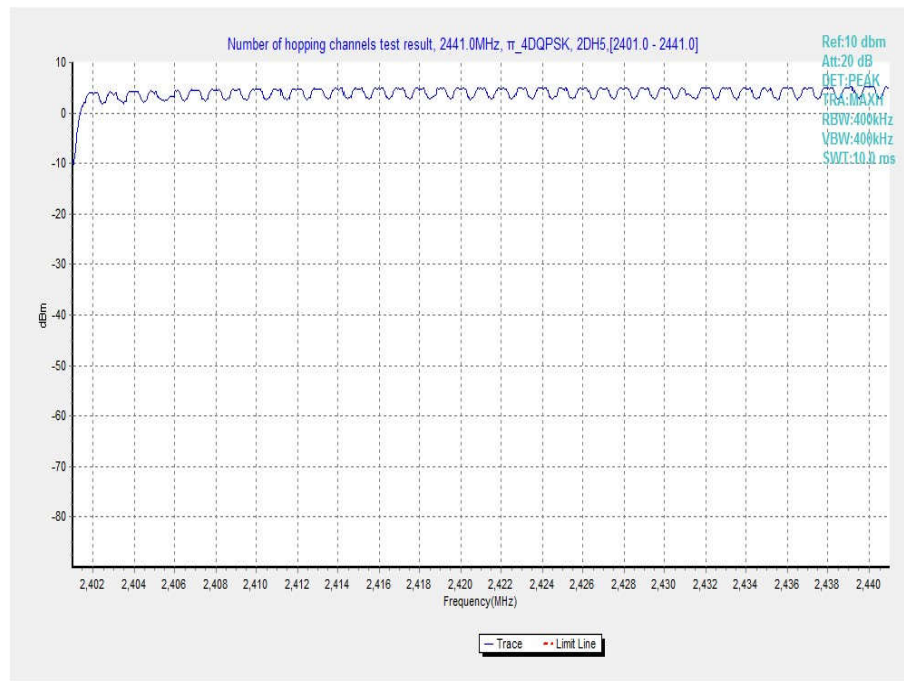


Fig. 97 Hopping channel ch0~39 ( $\pi/4$  DQPSK, Ch39)

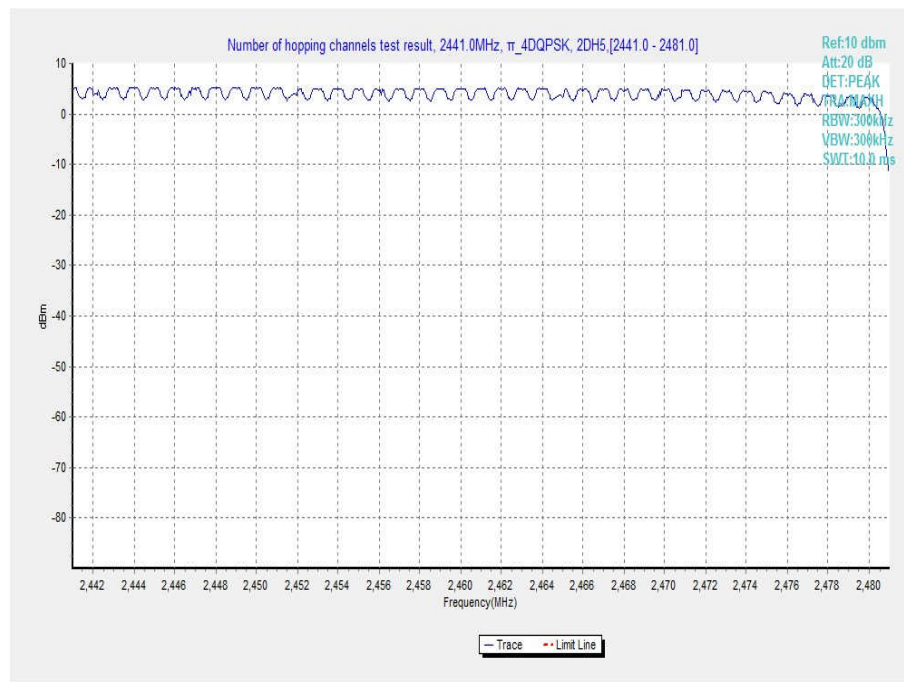


Fig. 98 Hopping channel ch39~78 ( $\pi/4$  DQPSK, Ch39)

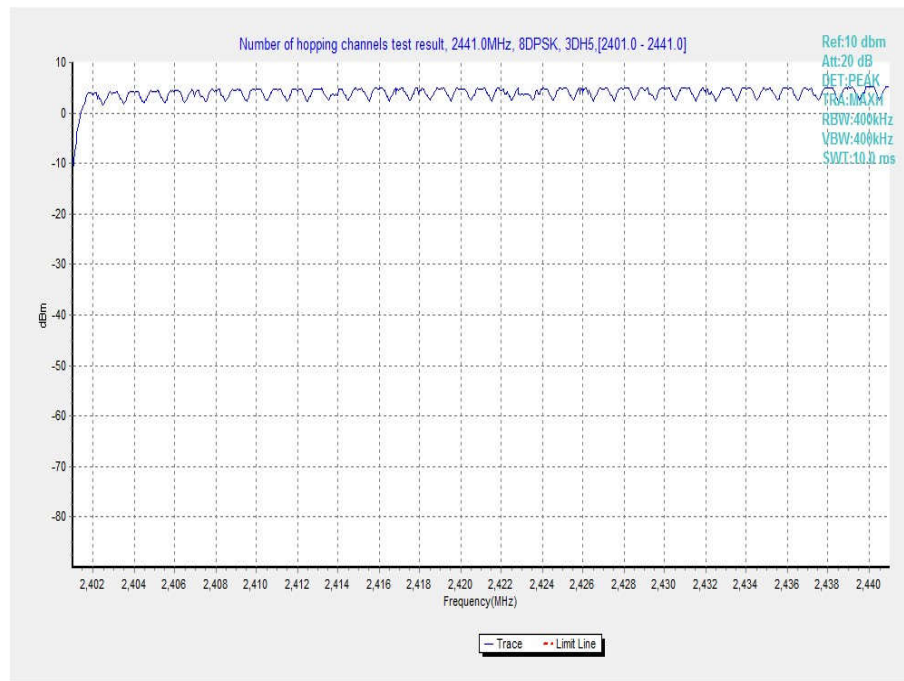


Fig. 99 Hopping channel ch0~39 (8DPSK, Ch39)

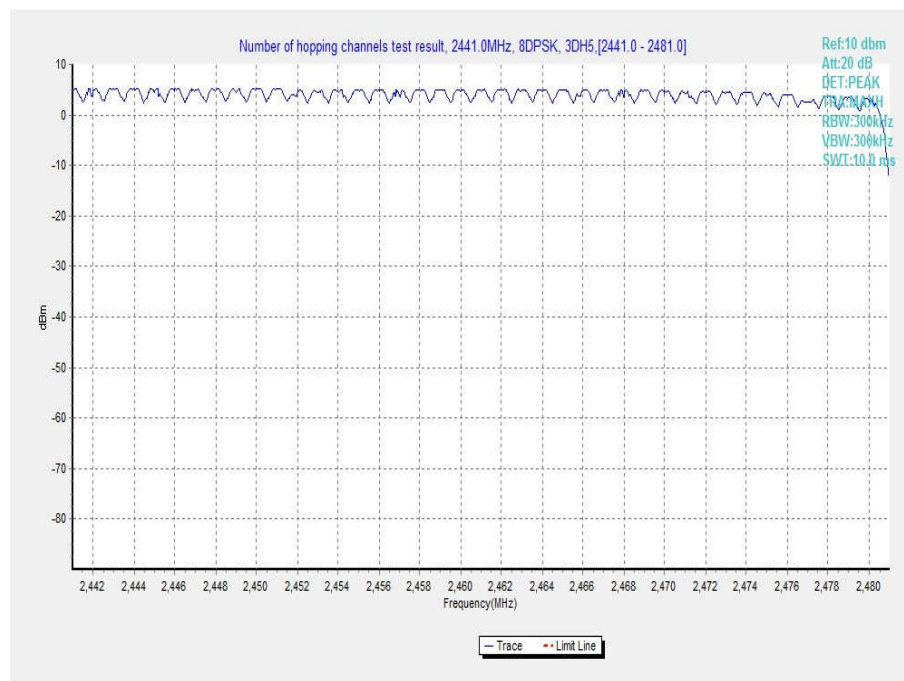
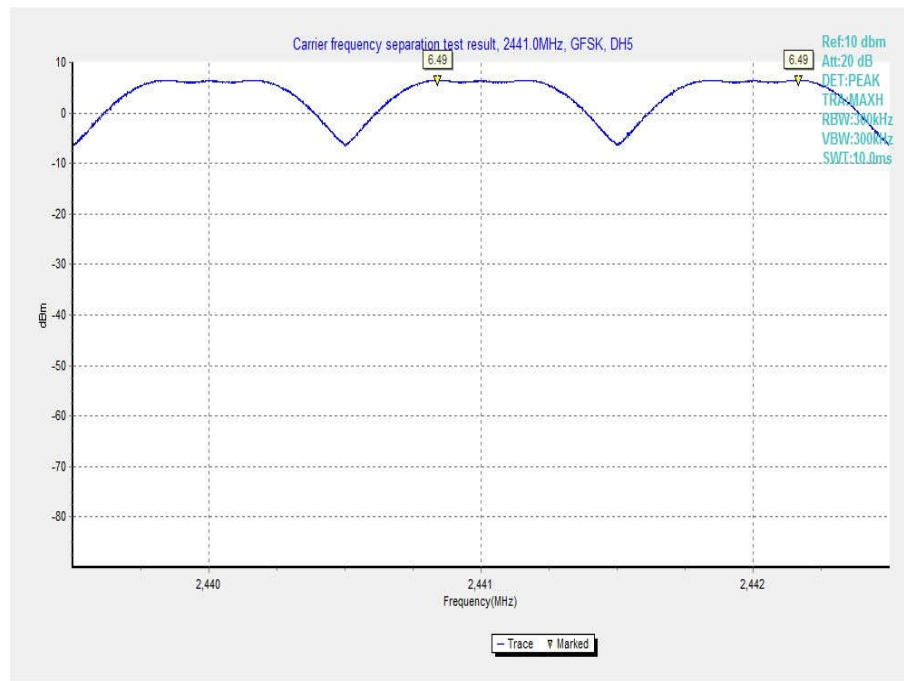
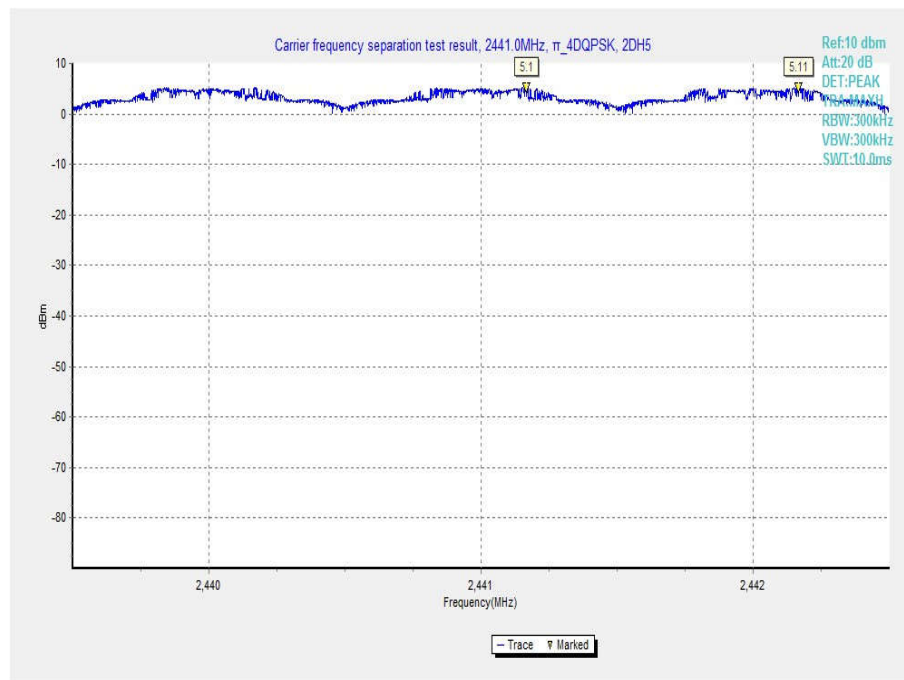


Fig. 100 Hopping channel ch39~78 (8DPSK, Ch39)



**Fig. 101 Carrier Frequency Separation (GFSK, Ch39)**



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



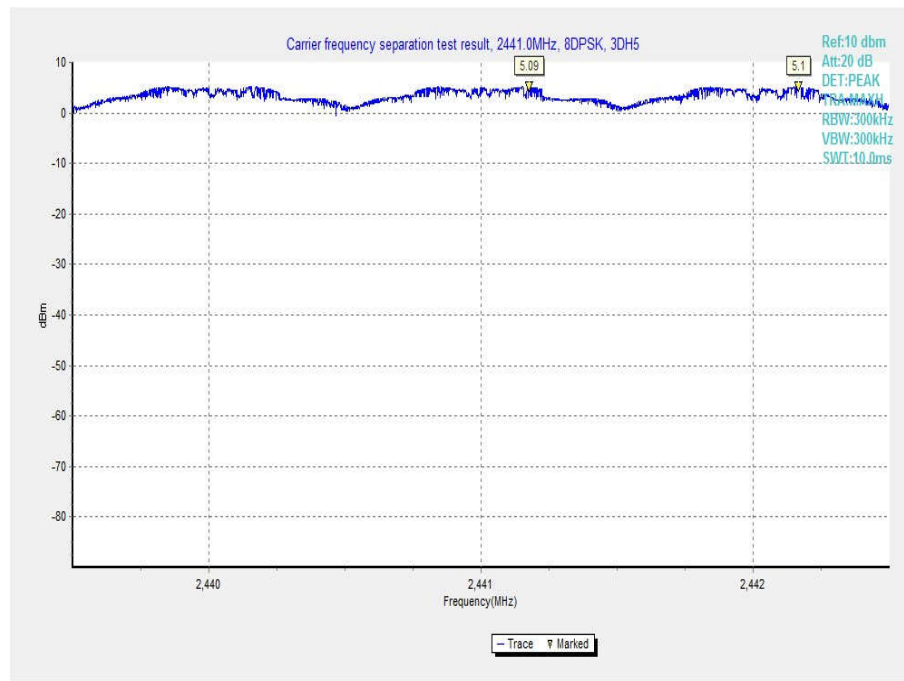


Fig. 103 Carrier Frequency Separation (8DPSK, Ch39)

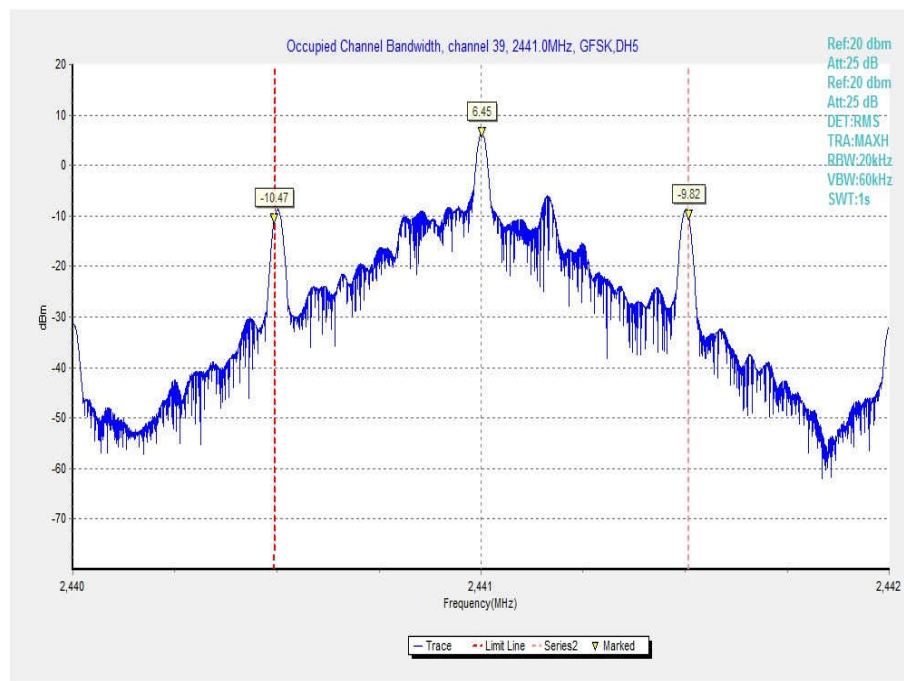
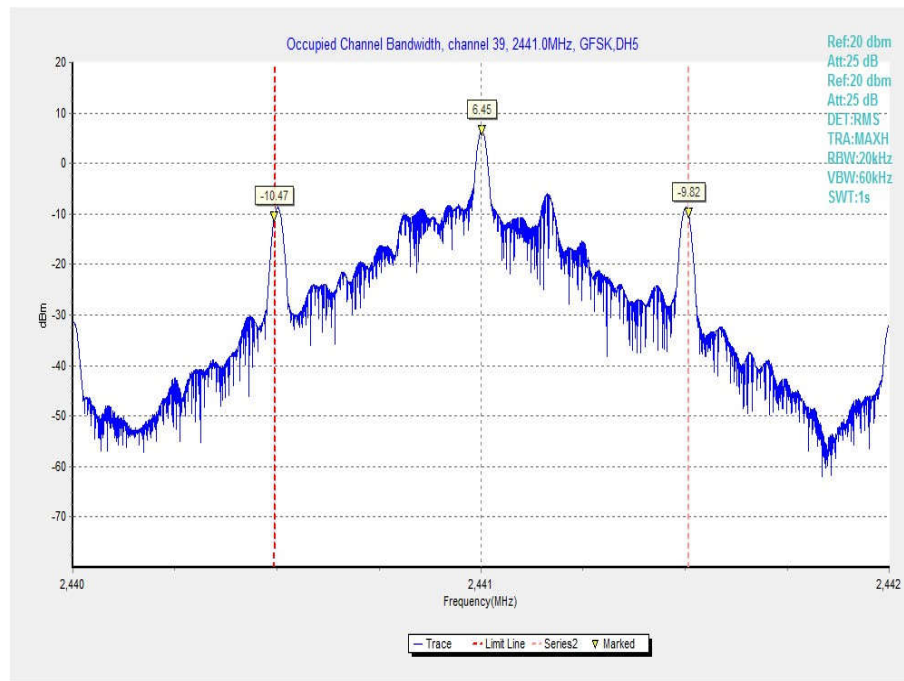
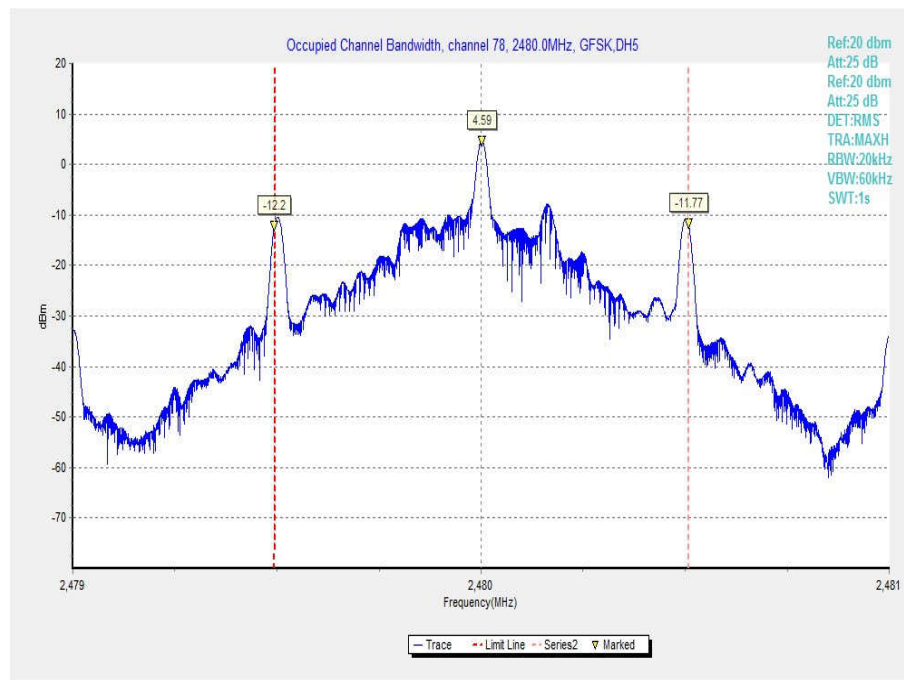


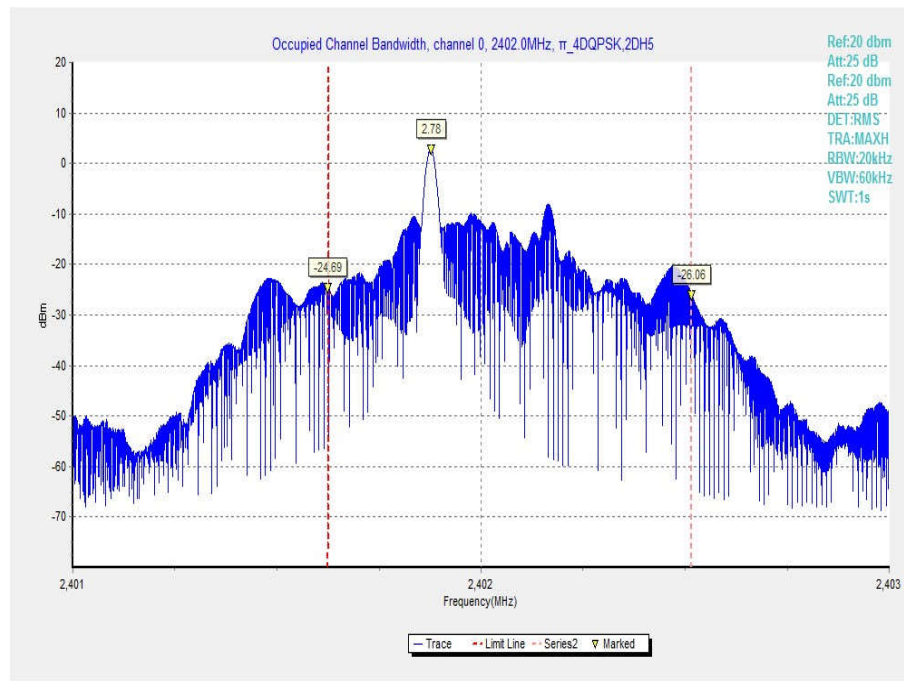
Fig. 104 Occupied Bandwidth: GFSK, Channel 0



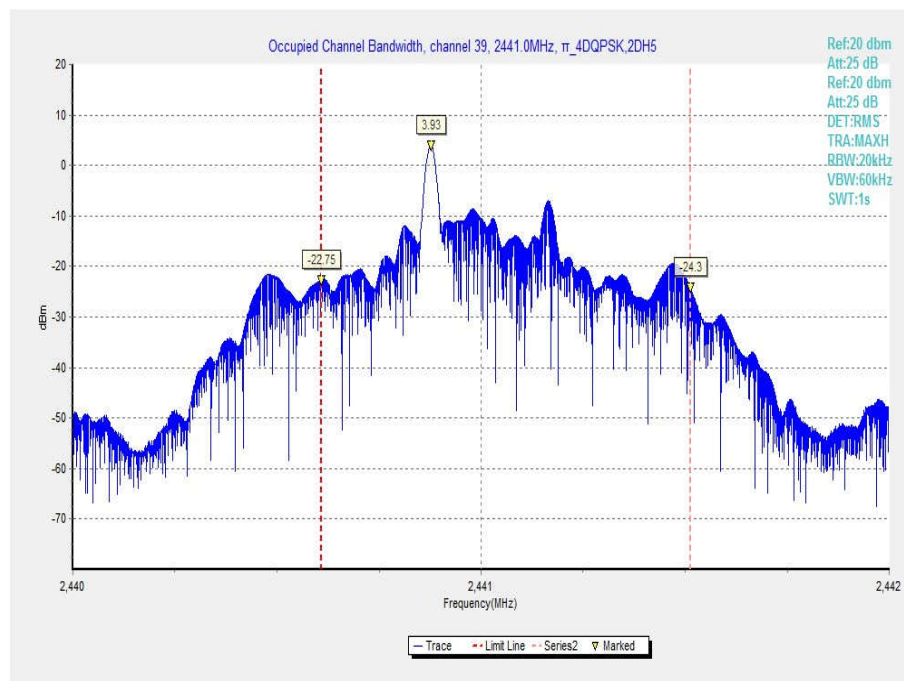
**Fig. 105 Occupied Bandwidth: GFSK, Channel 39**



**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**



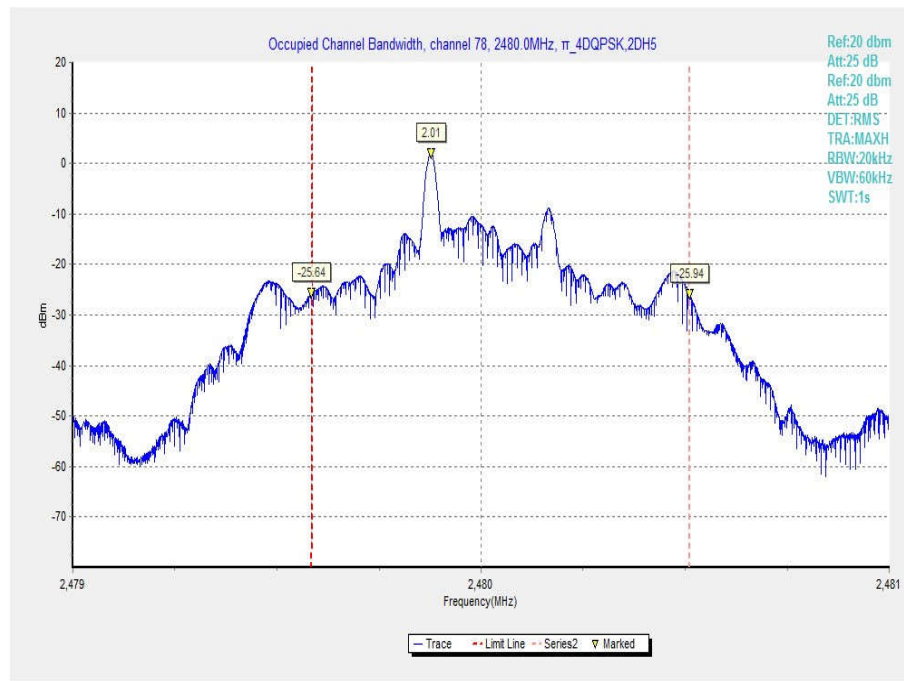


Fig. 109 Occupied Bandwidth:  $\pi/4$  DQPSK, Channel 78

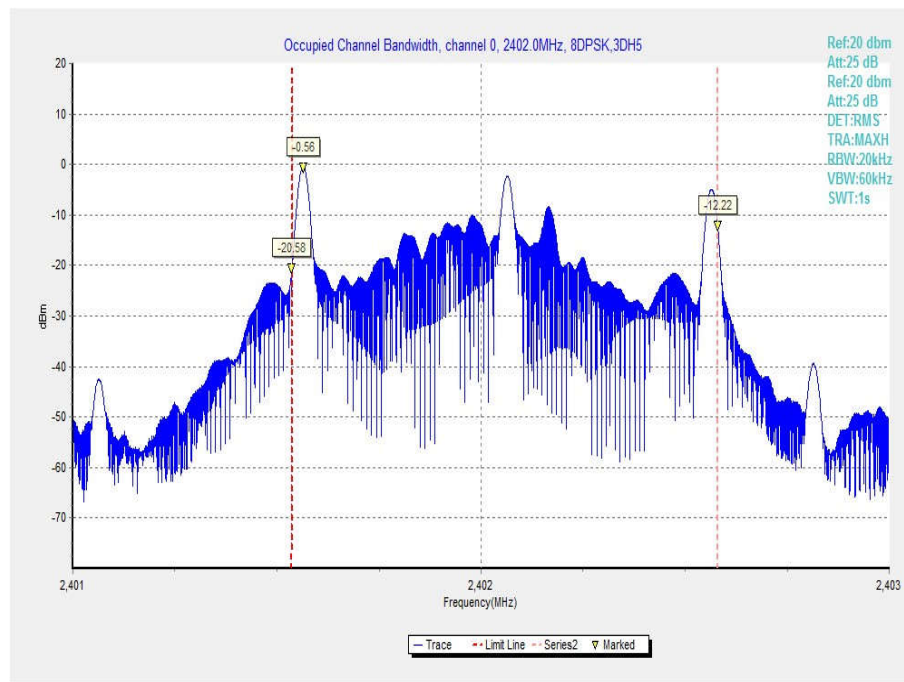


Fig. 110 Occupied Bandwidth: 8DPSK, Channel 0

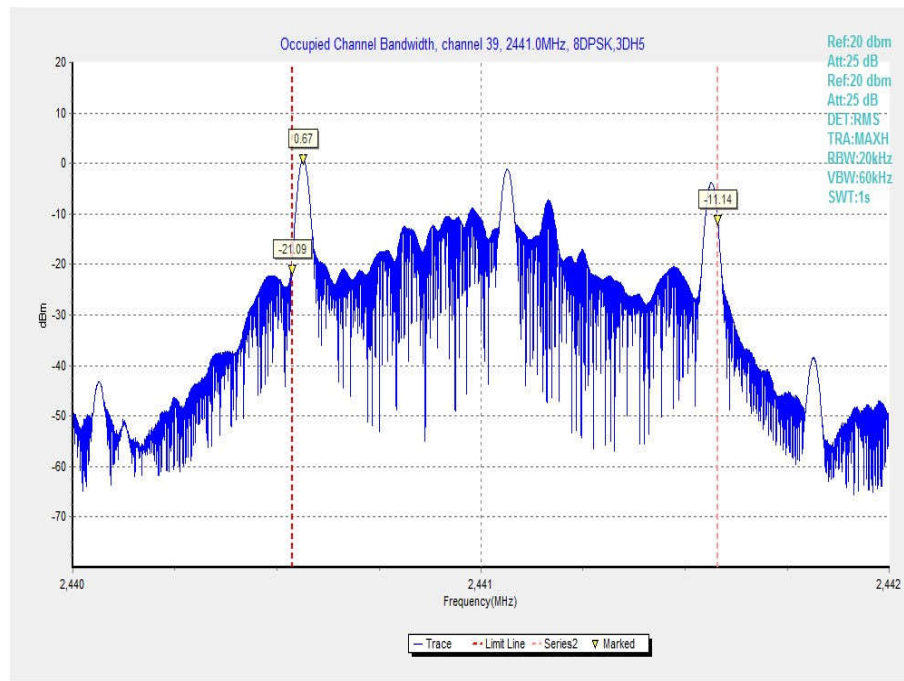


Fig. 111 Occupied Bandwidth: 8DPSK, Channel 39

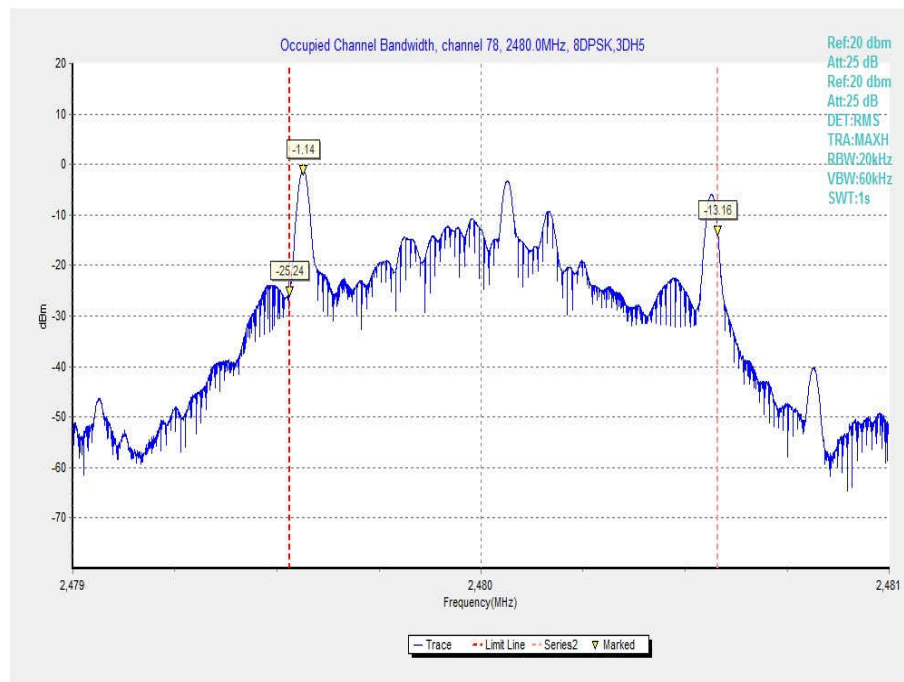


Fig. 112 Occupied Bandwidth: 8DPSK, Channel 78

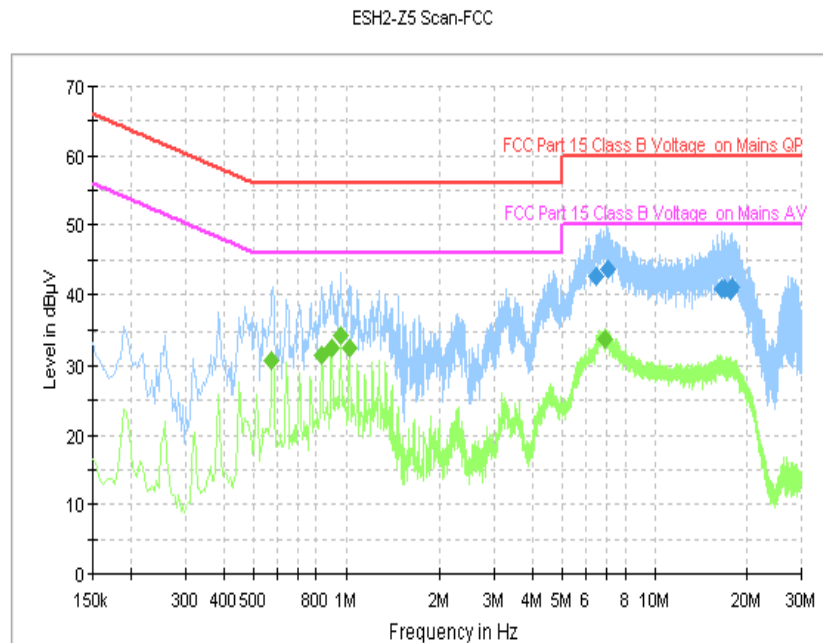


Fig. 113 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 6.466000        | 42.5             | GND | N    | 9.7        | 17.5        | 60.0         |
| 7.074000        | 43.7             | GND | N    | 9.7        | 16.3        | 60.0         |
| 16.514000       | 40.9             | GND | N    | 9.9        | 19.1        | 60.0         |
| 16.926000       | 40.8             | GND | N    | 9.9        | 19.2        | 60.0         |
| 17.550000       | 40.4             | GND | N    | 9.9        | 19.6        | 60.0         |
| 17.838000       | 41.0             | GND | N    | 9.9        | 19.0        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.574000        | 30.6           | GND | N    | 9.7        | 15.4        | 46.0         |
| 0.834000        | 31.6           | GND | N    | 9.5        | 14.4        | 46.0         |
| 0.898000        | 32.6           | GND | N    | 9.6        | 13.4        | 46.0         |
| 0.962000        | 34.4           | GND | N    | 9.6        | 11.6        | 46.0         |
| 1.026000        | 32.6           | GND | N    | 9.5        | 13.4        | 46.0         |
| 6.906000        | 33.9           | GND | N    | 9.7        | 16.1        | 50.0         |

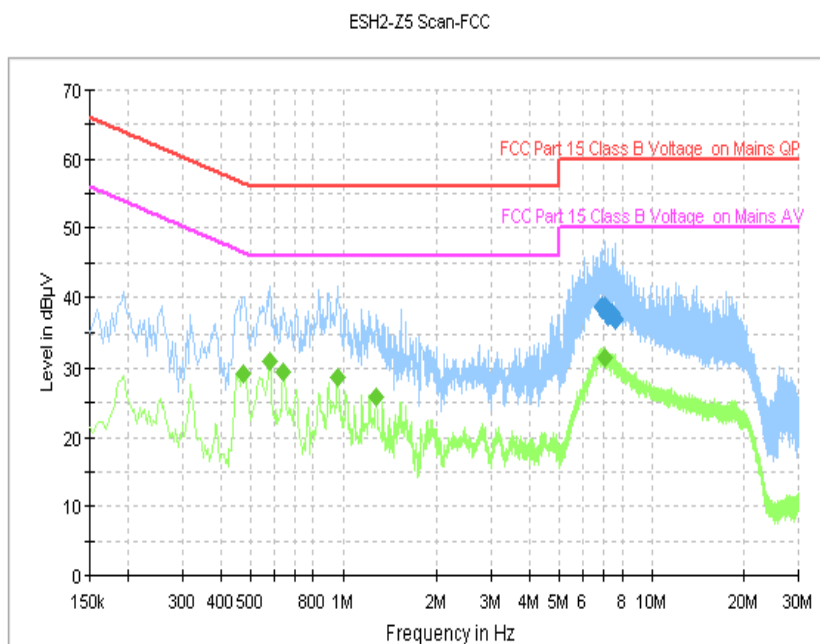


Fig. 114 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 6.866000        | 38.6             | GND | N    | 9.7        | 21.4        | 60.0         |
| 6.882000        | 38.7             | GND | N    | 9.7        | 21.3        | 60.0         |
| 7.014000        | 38.7             | GND | N    | 9.7        | 21.3        | 60.0         |
| 7.230000        | 37.6             | GND | N    | 9.8        | 22.4        | 60.0         |
| 7.470000        | 37.6             | GND | N    | 9.8        | 22.4        | 60.0         |
| 7.574000        | 36.8             | GND | N    | 9.8        | 23.2        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.474000        | 29.3           | GND | N    | 9.7        | 17.1        | 46.4         |
| 0.578000        | 31.0           | GND | N    | 9.6        | 15.0        | 46.0         |
| 0.638000        | 29.3           | GND | N    | 9.6        | 16.7        | 46.0         |
| 0.958000        | 28.6           | GND | N    | 9.6        | 17.4        | 46.0         |
| 1.282000        | 25.7           | GND | N    | 9.6        | 20.3        | 46.0         |
| 7.014000        | 31.6           | GND | N    | 9.7        | 18.4        | 50.0         |

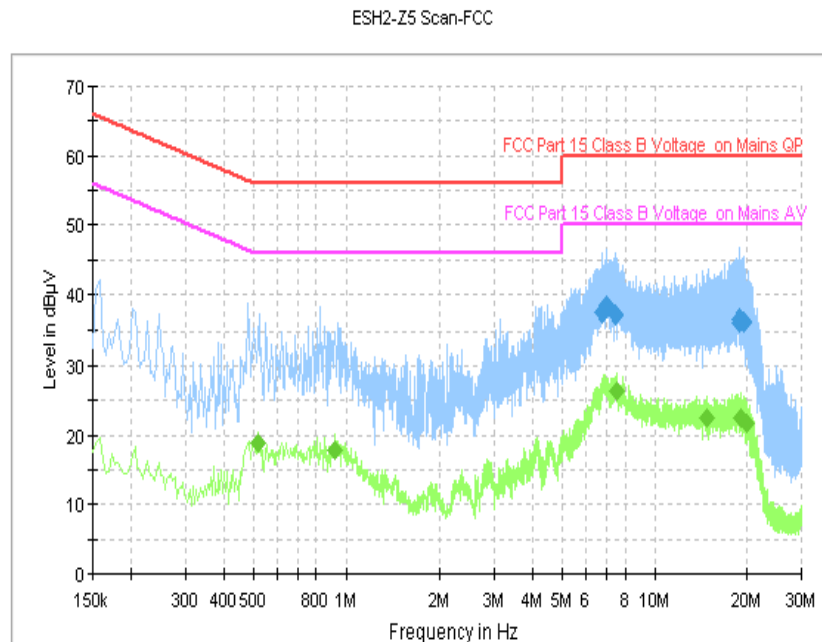


Fig. 115 AC Powerline Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: "QuasiPeak"

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 6.750000        | 37.6             | GND | N    | 9.7        | 22.4        | 60.0         |
| 6.994000        | 38.4             | GND | N    | 9.7        | 21.6        | 60.0         |
| 7.482000        | 37.1             | GND | N    | 9.8        | 22.9        | 60.0         |
| 18.890000       | 36.2             | GND | N    | 10.0       | 23.8        | 60.0         |
| 18.934000       | 36.6             | GND | N    | 10.0       | 23.4        | 60.0         |
| 19.414000       | 36.2             | GND | N    | 10.0       | 23.8        | 60.0         |

MEASUREMENT RESULT: "Average"

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.518000        | 18.8           | GND | N    | 9.7        | 27.2        | 46.0         |
| 0.922000        | 17.8           | GND | N    | 9.6        | 28.2        | 46.0         |
| 7.510000        | 26.4           | GND | N    | 9.8        | 23.6        | 50.0         |
| 14.838000       | 22.6           | GND | N    | 9.9        | 27.4        | 50.0         |
| 19.050000       | 22.6           | GND | N    | 10.0       | 27.4        | 50.0         |
| 19.850000       | 21.7           | GND | N    | 10.0       | 28.3        | 50.0         |

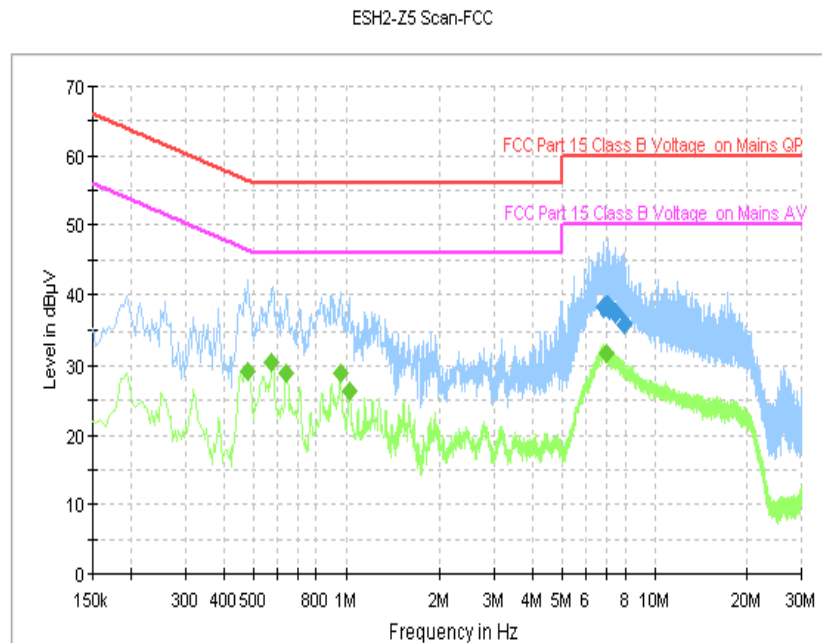


Fig. 116 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

| Frequency (MHz) | QuasiPeak (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|-----|------|------------|-------------|--------------|
| 6.814000        | 38.3             | GND | N    | 9.7        | 21.7        | 60.0         |
| 6.966000        | 38.4             | GND | N    | 9.7        | 21.6        | 60.0         |
| 7.070000        | 38.5             | GND | N    | 9.7        | 21.5        | 60.0         |
| 7.110000        | 38.1             | GND | N    | 9.7        | 21.9        | 60.0         |
| 7.474000        | 37.4             | GND | N    | 9.8        | 22.6        | 60.0         |
| 7.966000        | 35.8             | GND | N    | 9.8        | 24.2        | 60.0         |

MEASUREMENT RESULT: " Average "

| Frequency (MHz) | Average (dBµV) | PE  | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|-----|------|------------|-------------|--------------|
| 0.478000        | 29.2           | GND | N    | 9.7        | 17.1        | 46.4         |
| 0.574000        | 30.5           | GND | N    | 9.7        | 15.5        | 46.0         |
| 0.638000        | 28.8           | GND | N    | 9.6        | 17.2        | 46.0         |
| 0.962000        | 28.9           | GND | N    | 9.6        | 17.1        | 46.0         |
| 1.026000        | 26.4           | GND | N    | 9.5        | 19.6        | 46.0         |
| 6.974000        | 31.7           | GND | N    | 9.7        | 18.3        | 50.0         |

**ANNEX C: Persons involved in this testing**

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

\*\*\*END OF REPORT\*\*\*