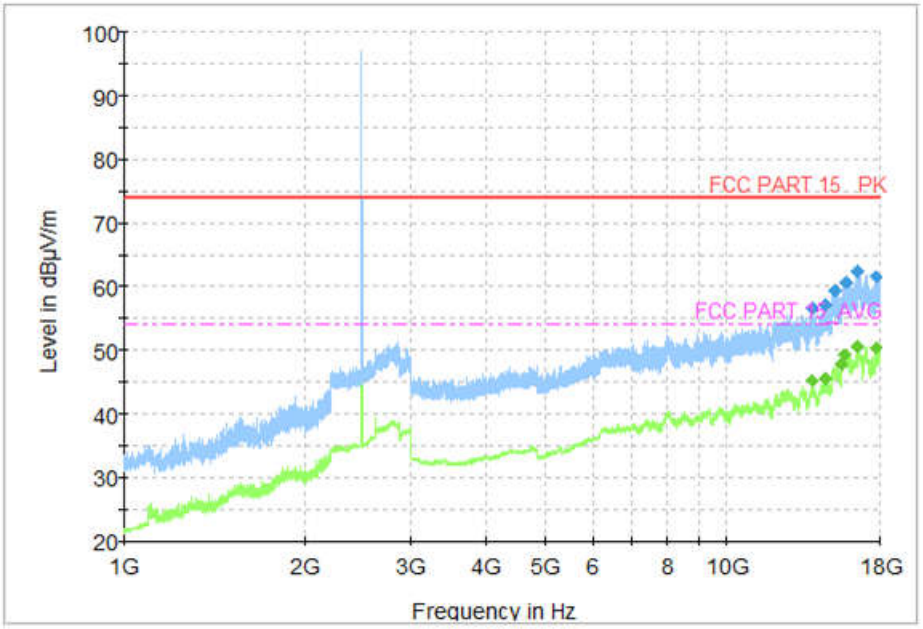

Fig. 53 Radiated Spurious Emission (GFSK, Ch78, 1 GHz ~18 GHz)

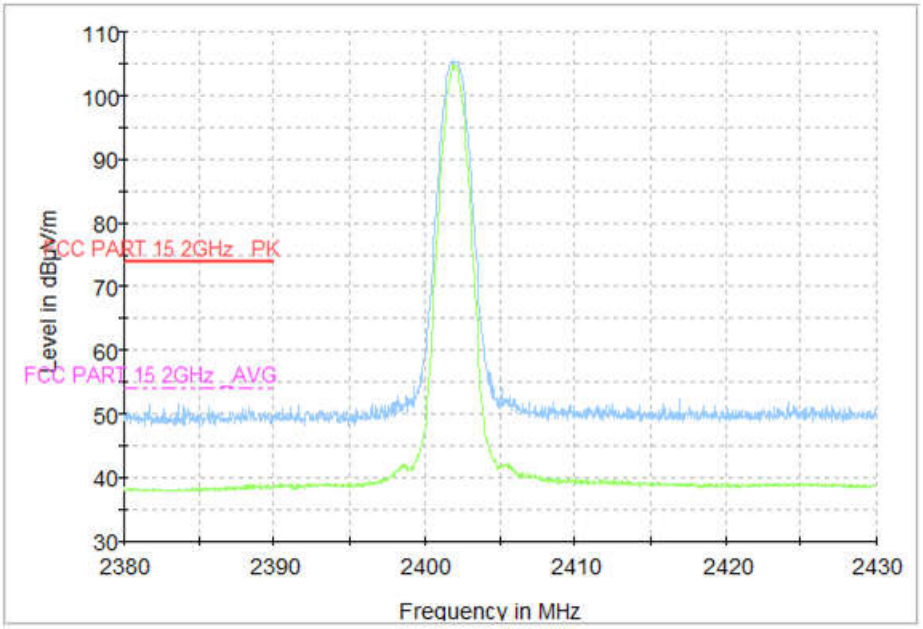

Fig. 54 Radiated Band Edges (GFSK, Ch0, 2380GHz~2450GHz)

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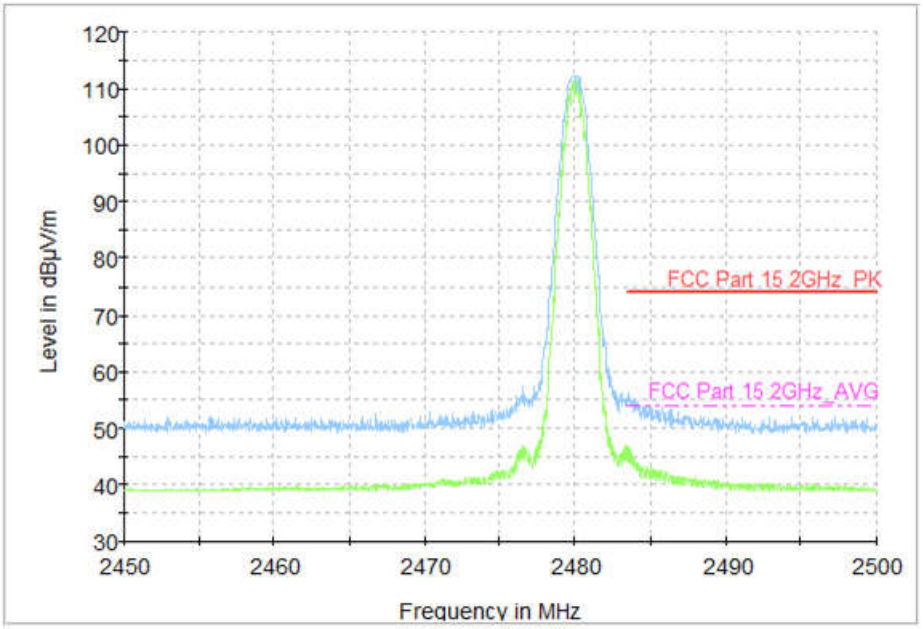

Fig. 55 Radiated Band Edges (GFSK, Ch78, 2450GHz~2500GHz)

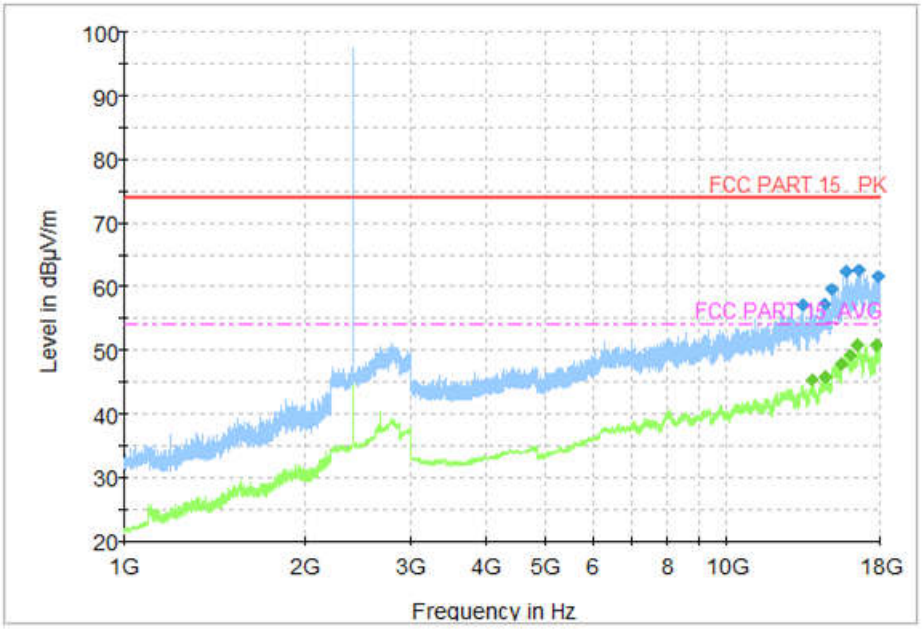

Fig. 56 Radiated Spurious Emission (π /4 DQPSK, Ch0, 1 GHz ~18 GHz)

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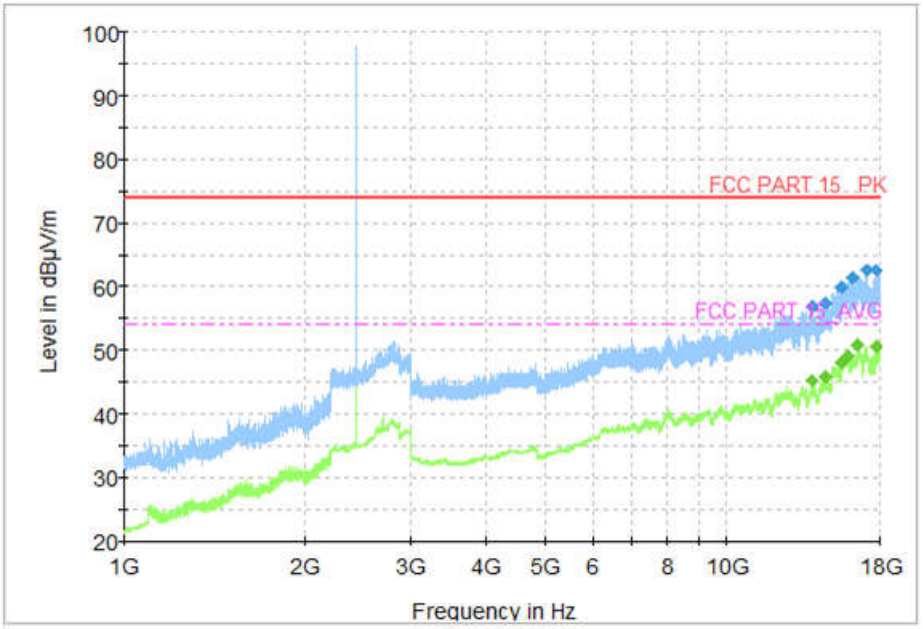

Fig. 57 Radiated Spurious Emission (π /4 DQPSK, Ch39, 1 GHz ~18 GHz)

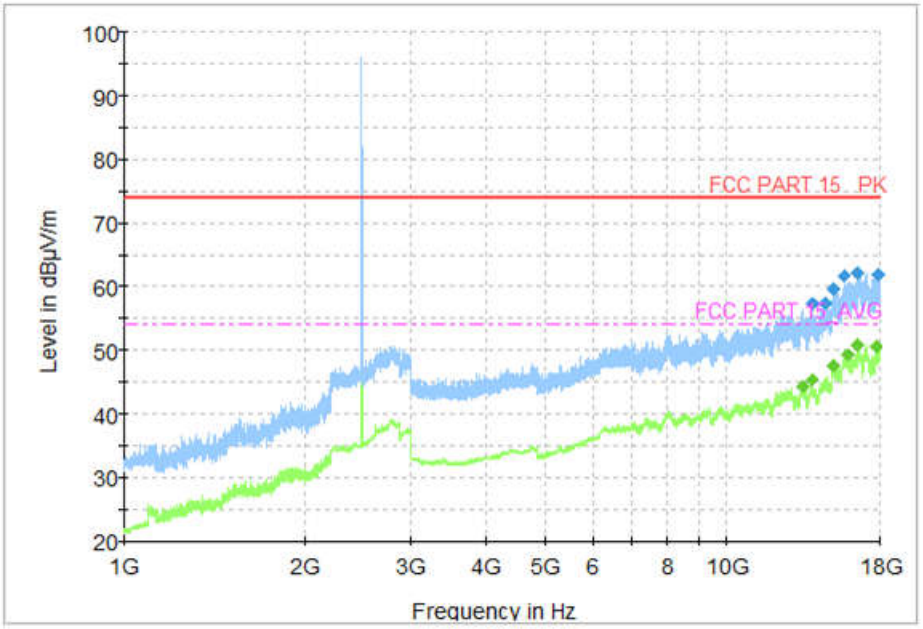

Fig. 58 Radiated Spurious Emission (π /4 DQPSK, Ch78, 1 GHz ~18 GHz)

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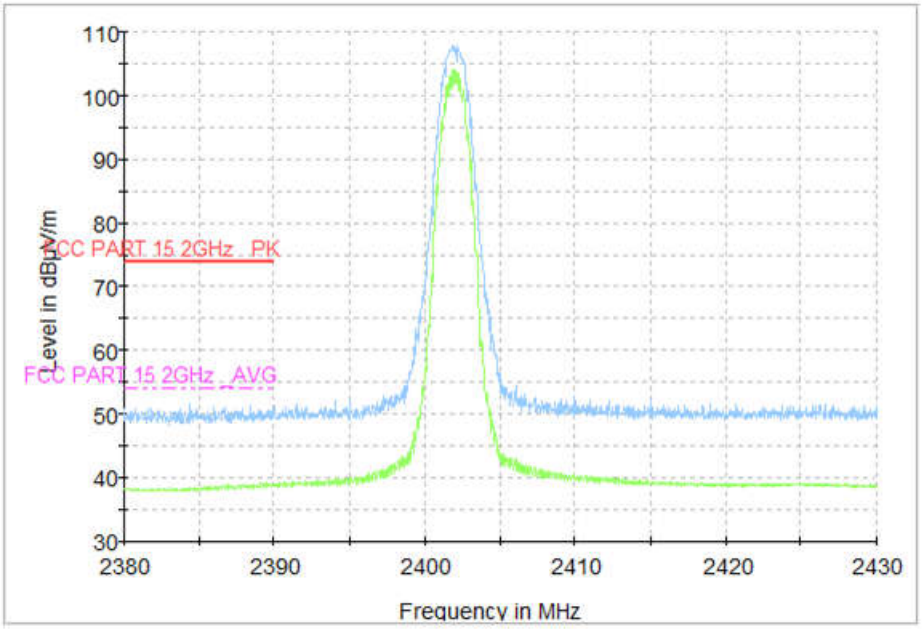

Fig. 59 Radiated Band Edges (π /4 DQPSK, Ch0, 2380GHz~2450GHz)

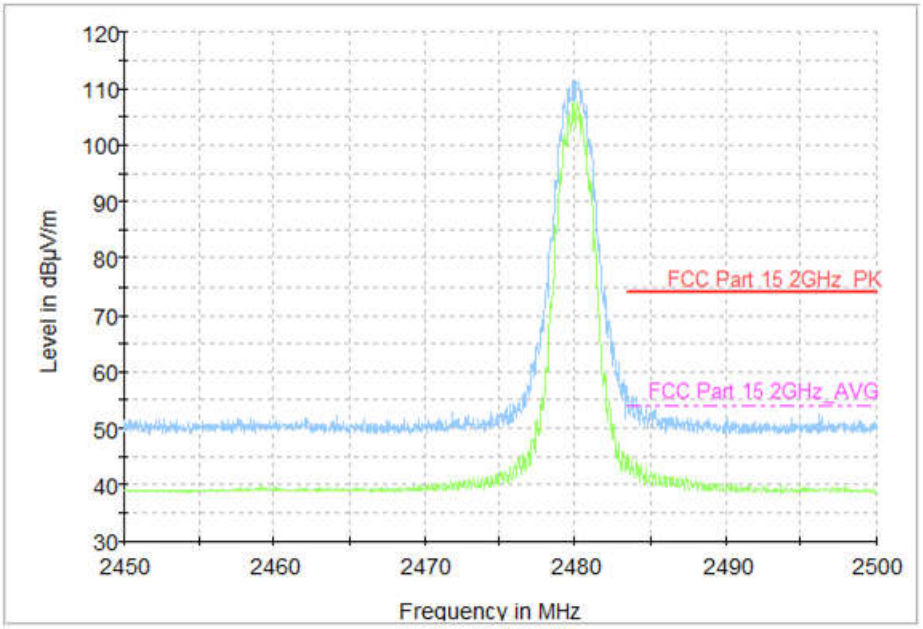

Fig. 60 Radiated Band Edges (π /4 DQPSK, Ch78, 2450GHz~2500GHz)

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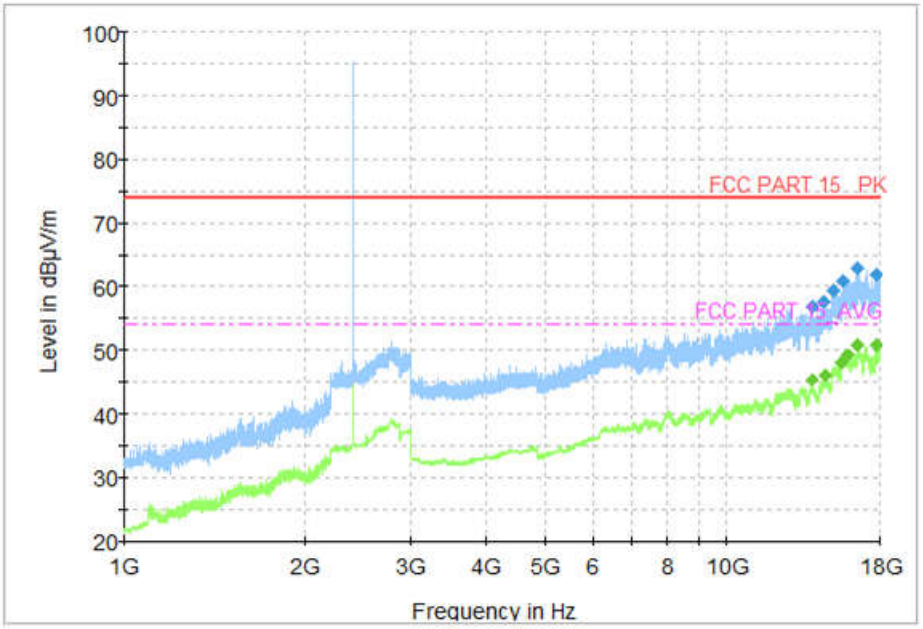

Fig. 61 Radiated Spurious Emission (8DPSK, Ch0, 1 GHz ~18 GHz)

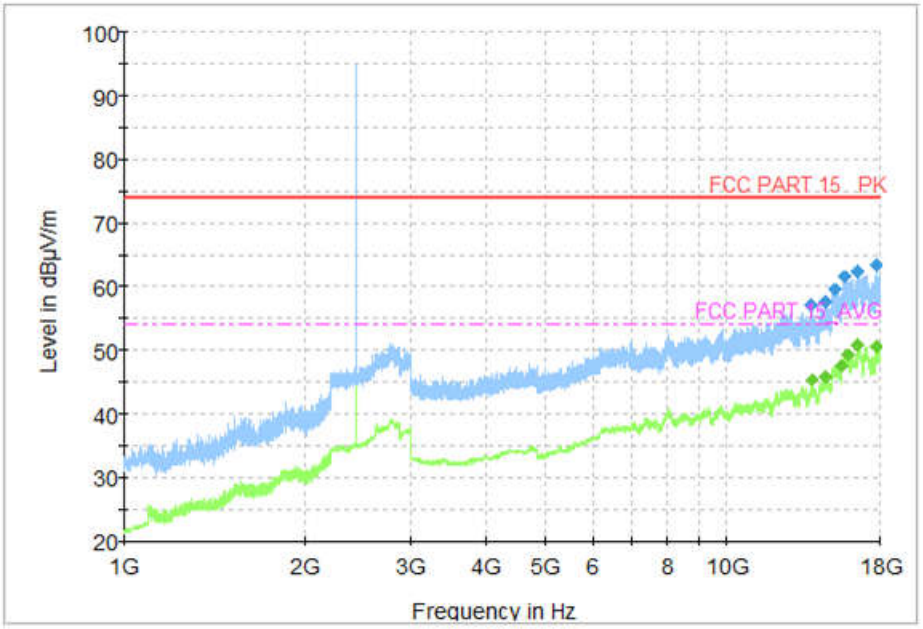

Fig. 62 Radiated Spurious Emission (8DPSK, Ch39, 1 GHz ~18 GHz)

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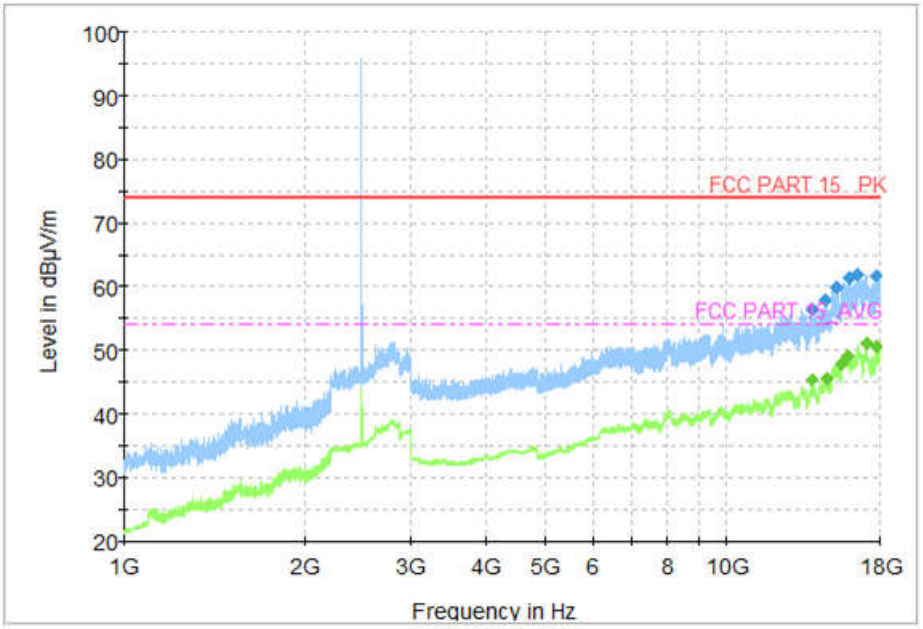

Fig. 63 Radiated Spurious Emission (8DPSK, Ch78, 1 GHz ~18 GHz)

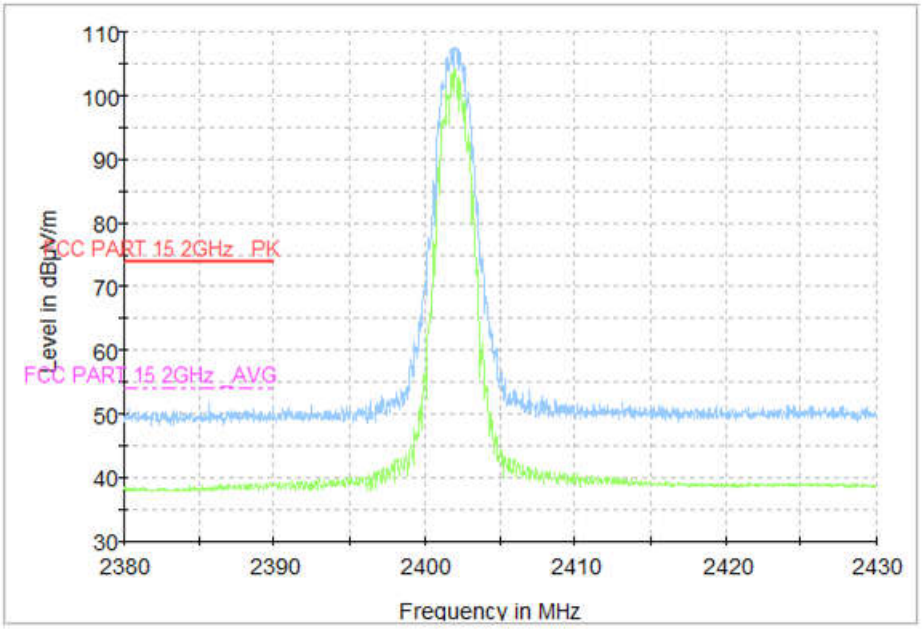

Fig. 64 Radiated Band Edges (8DPSK, Ch0, 2380GHz~2450GHz)

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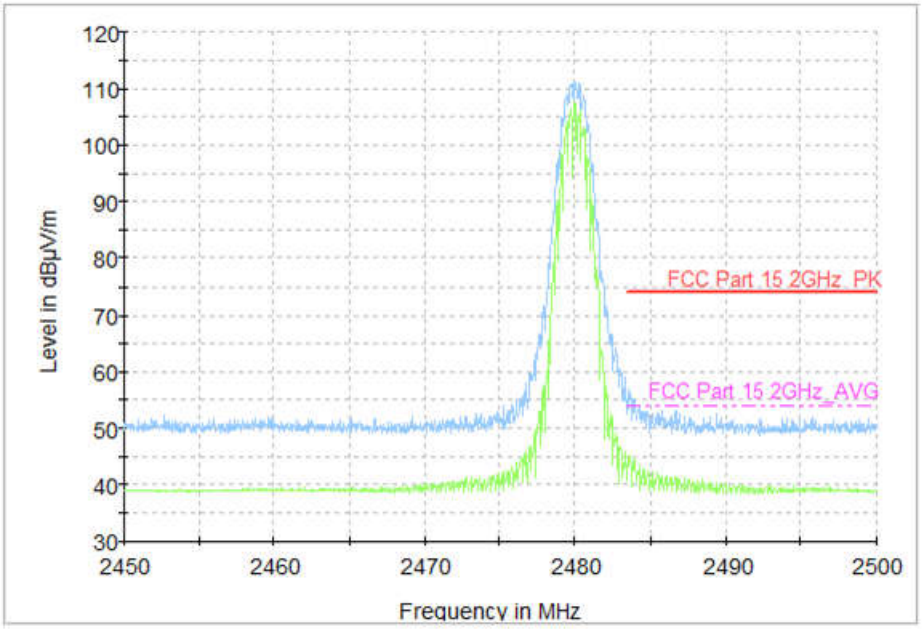

Fig. 65 Radiated Band Edges (8DPSK, Ch78, 2450GHz~2500GHz)

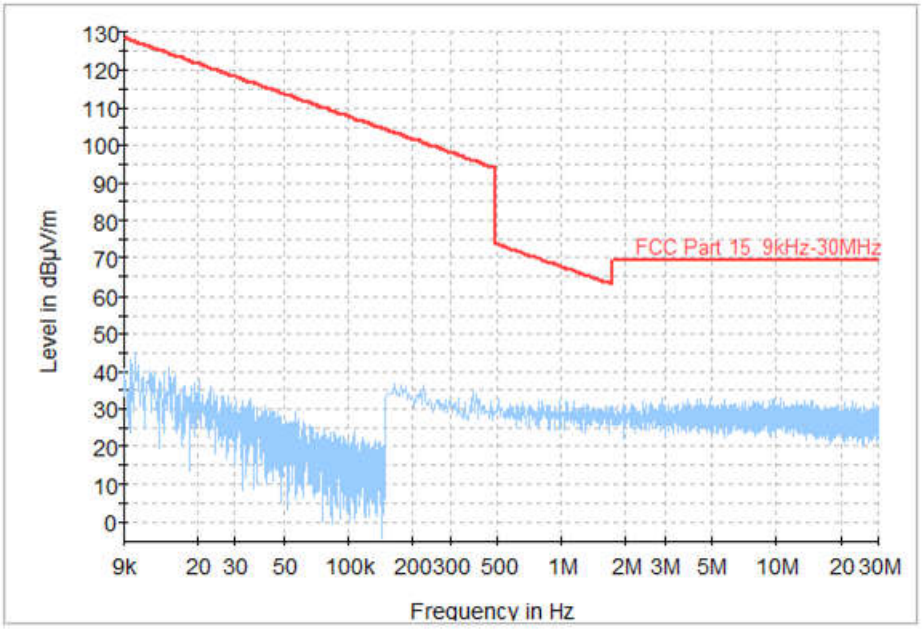

Fig. 66 Radiated Spurious Emission (All Channels, 9 kHz ~30 MHz)

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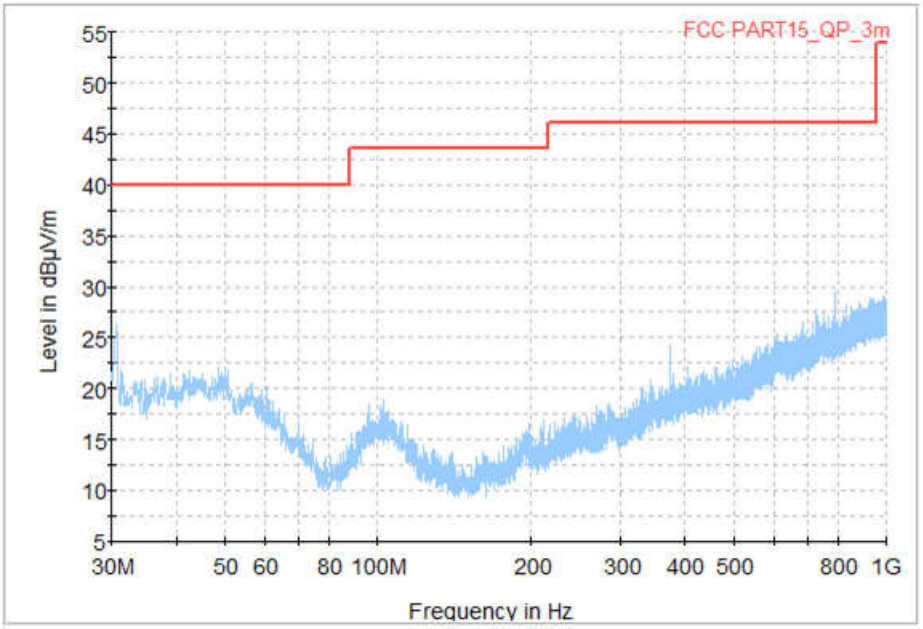

Fig. 67 Radiated Spurious Emission (All Channels, 30 MHz ~1 GHz)

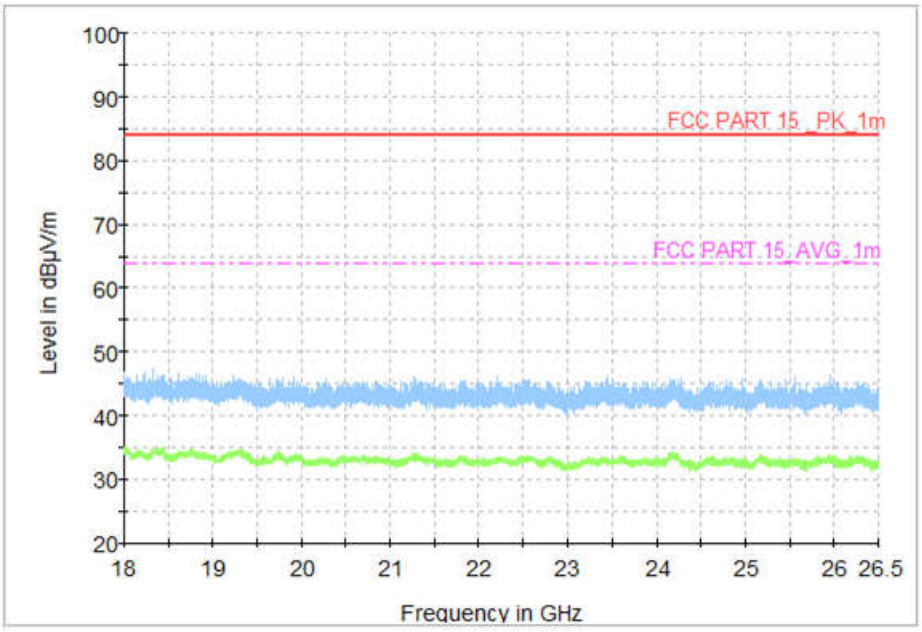

Fig. 68 Radiated Spurious Emission (All Channels, 18 GHz ~26.5 GHz)

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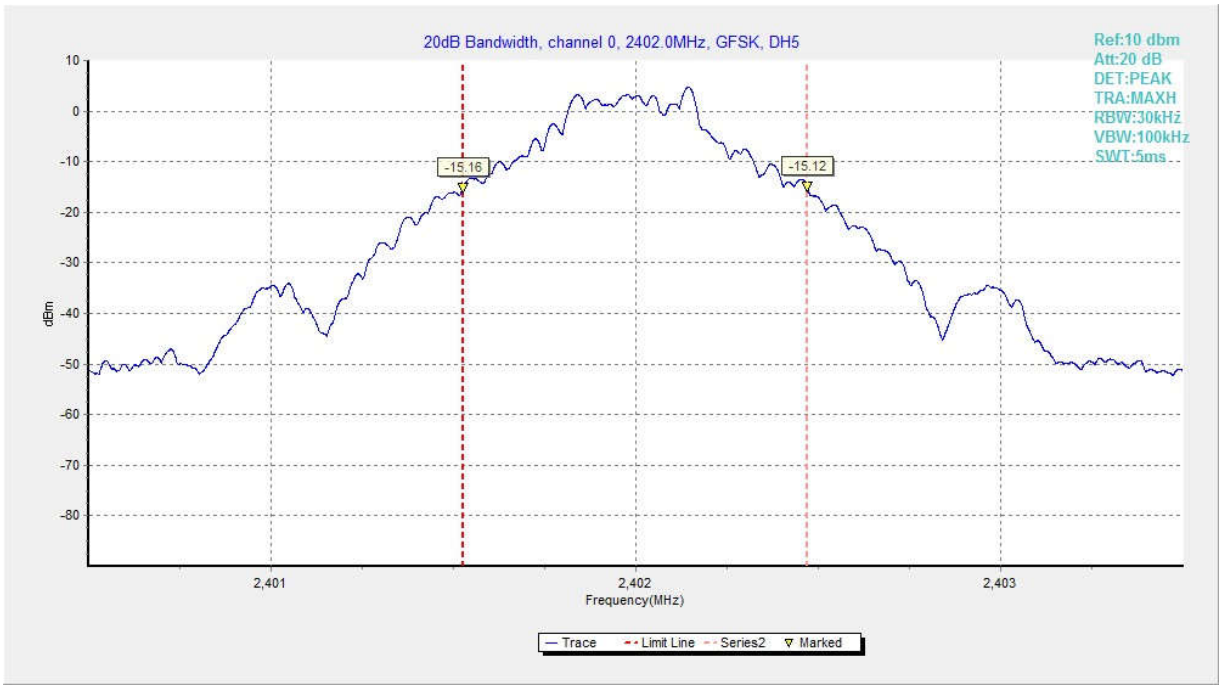

Fig. 69 20dB Bandwidth (GFSK, Ch 0)

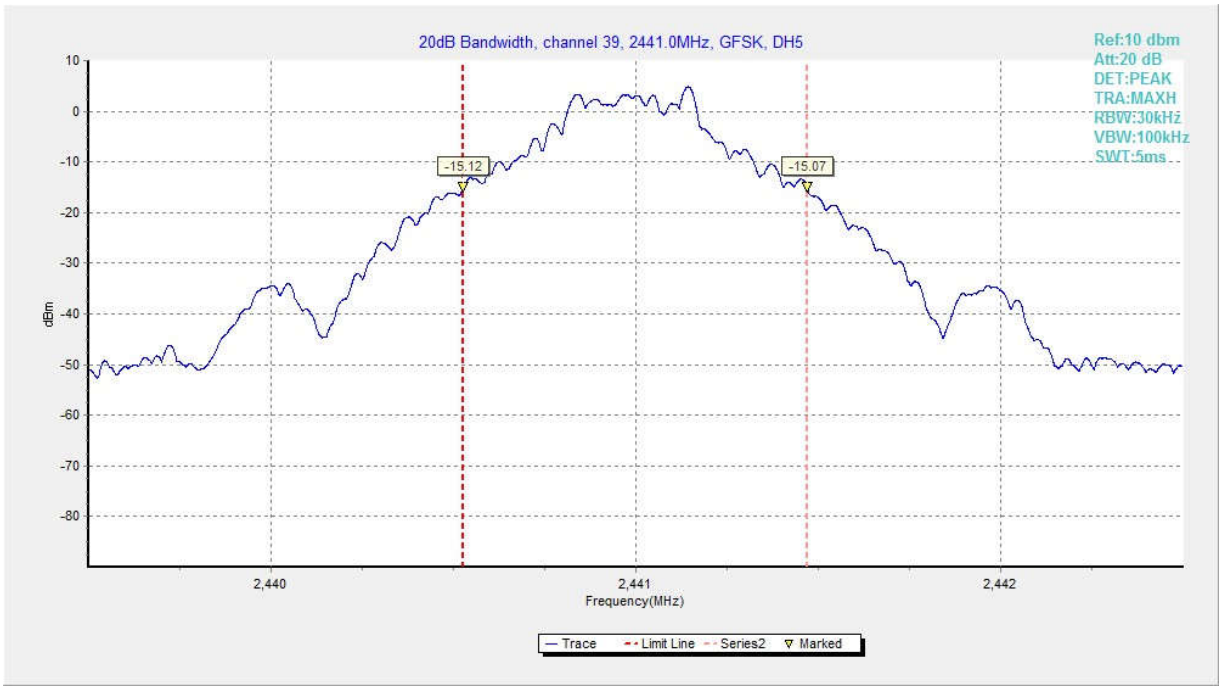

Fig. 70 20dB Bandwidth (GFSK, Ch 39)

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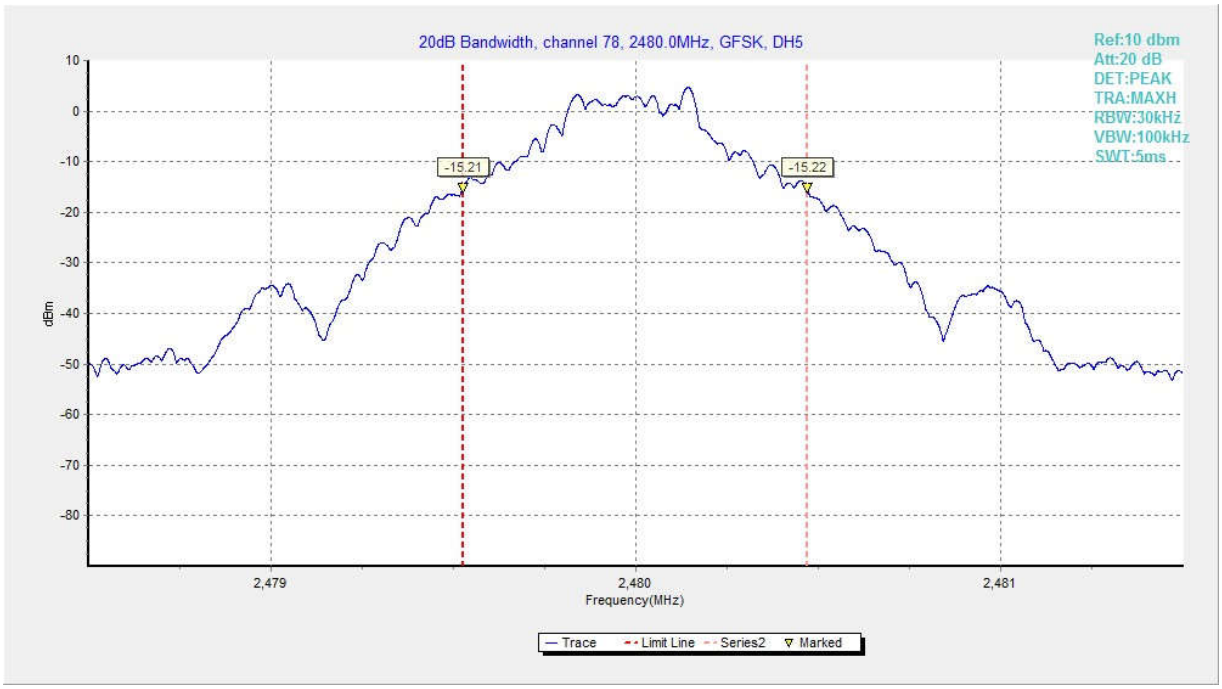

Fig. 71 20dB Bandwidth (GFSK, Ch 78)

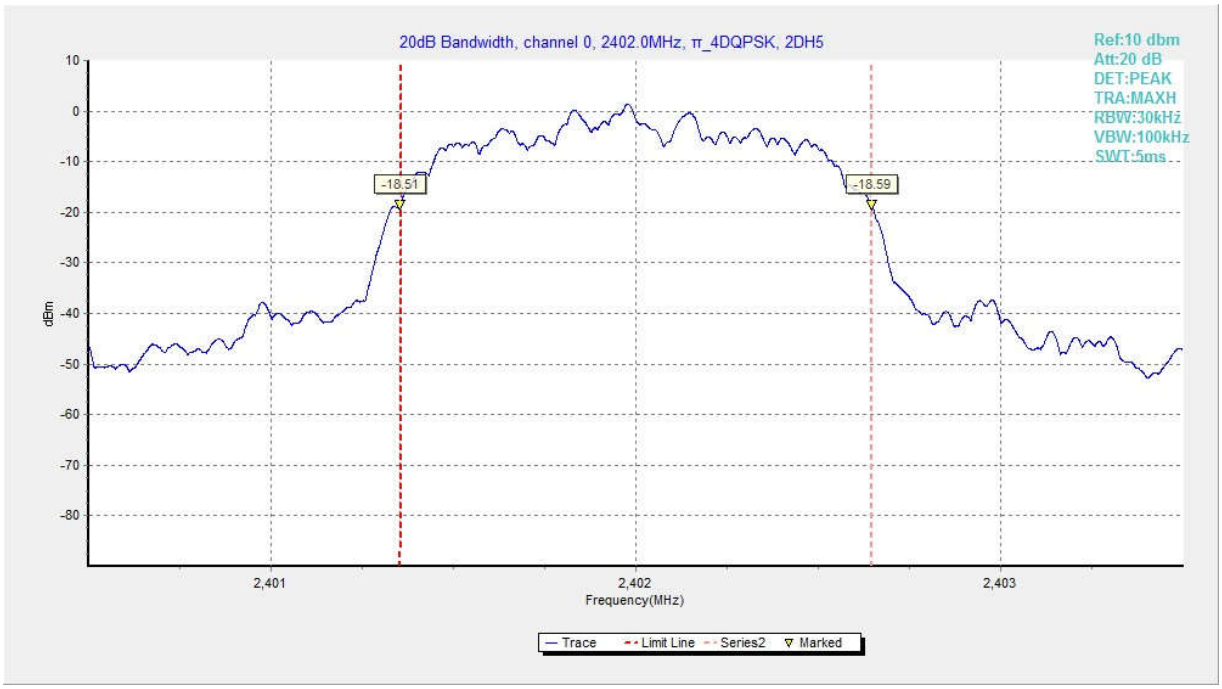

Fig. 72 20dB Bandwidth (π /4 DQPSK, Ch 0)

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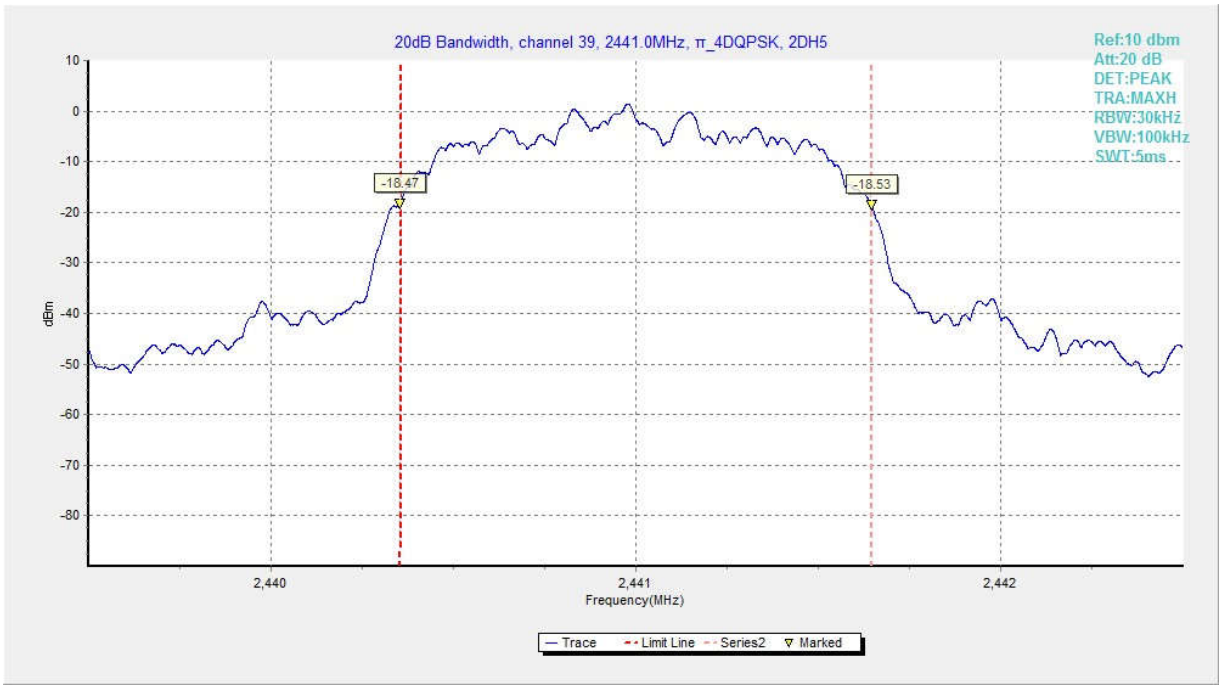

Fig. 73 20dB Bandwidth (π /4 DQPSK, Ch 39)

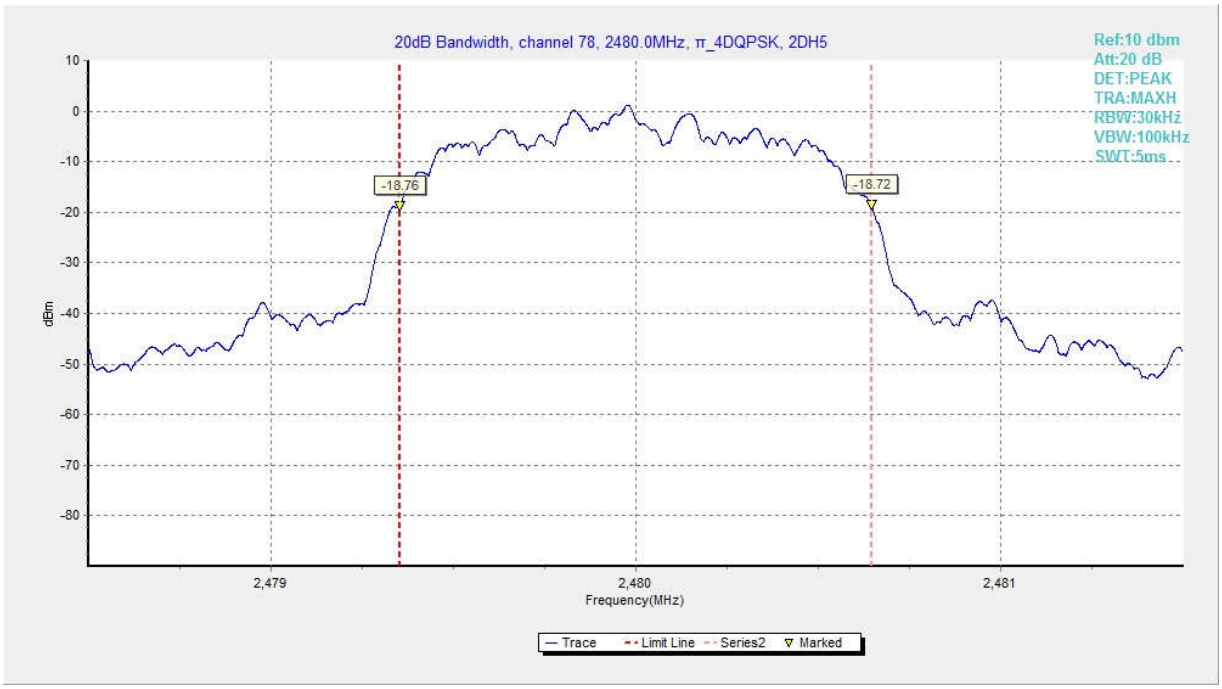

Fig. 74 20dB Bandwidth (π /4 DQPSK, Ch 78)

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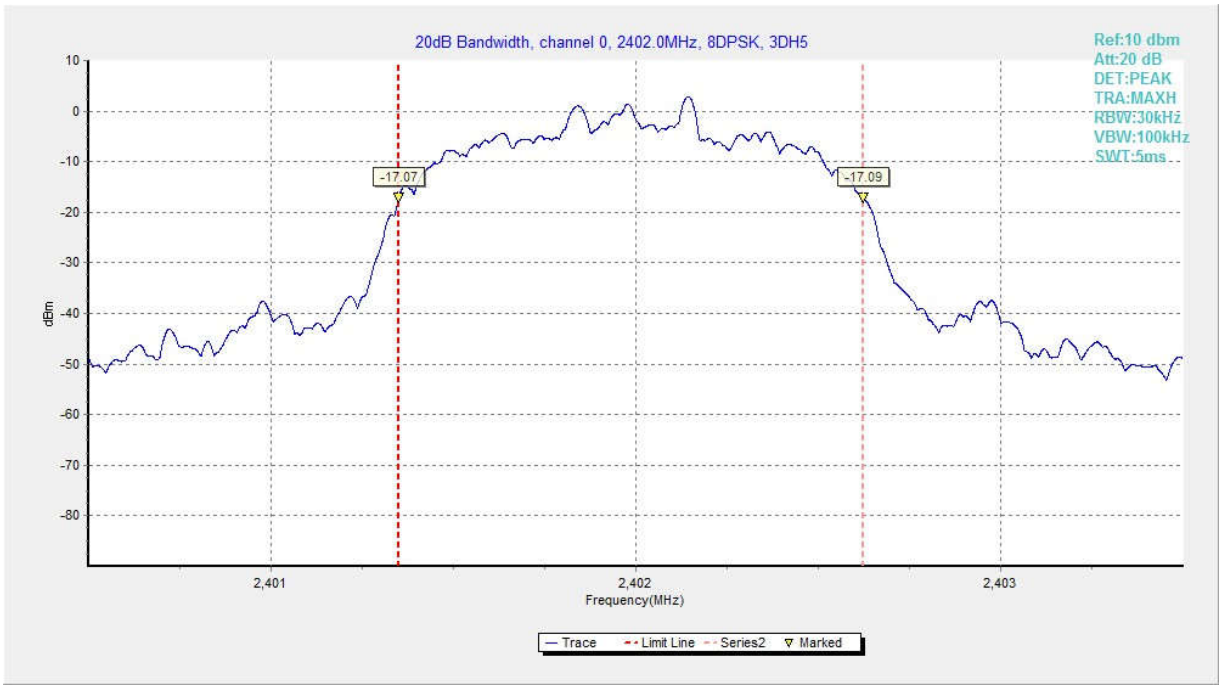

Fig. 75 20dB Bandwidth (8DPSK, Ch 0)

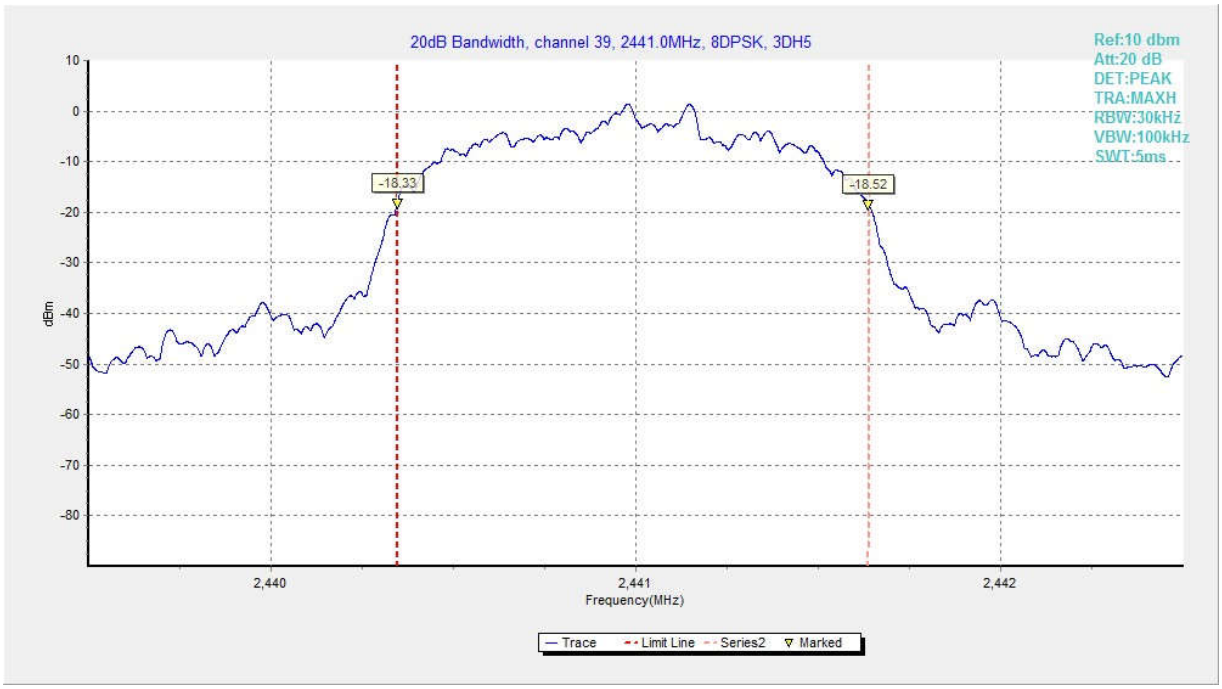

Fig. 76 20dB Bandwidth (8DPSK, Ch 39)

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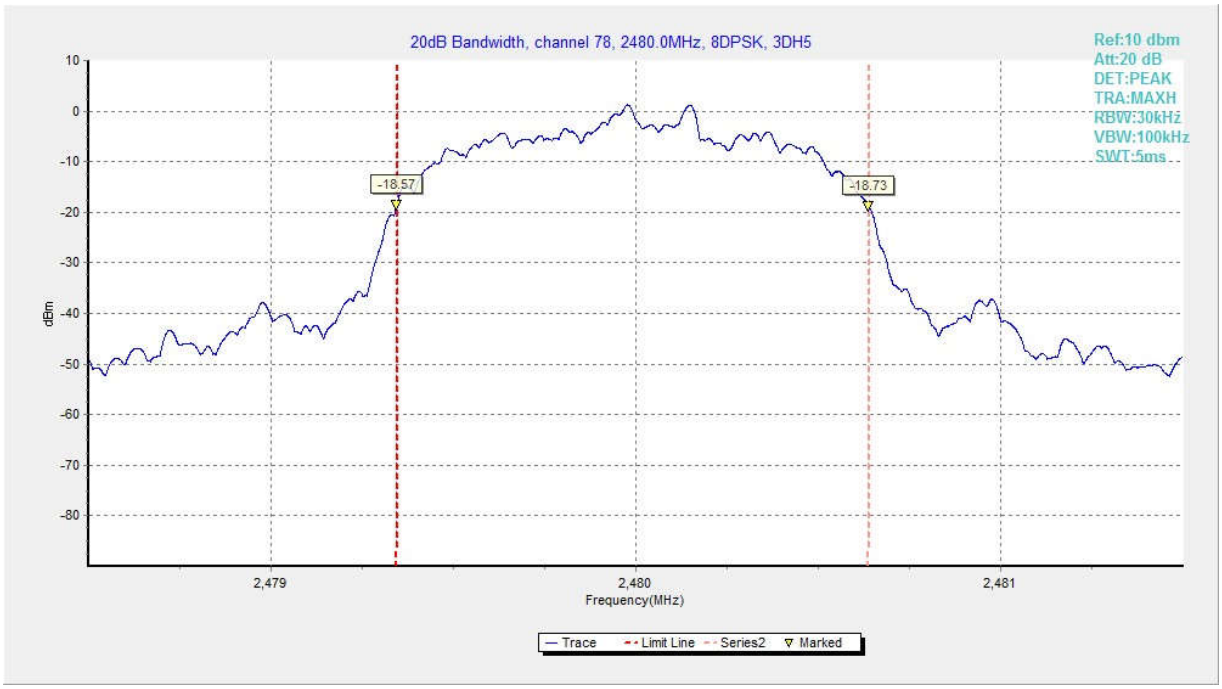

Fig. 77 20dB Bandwidth (8DPSK, Ch 78)

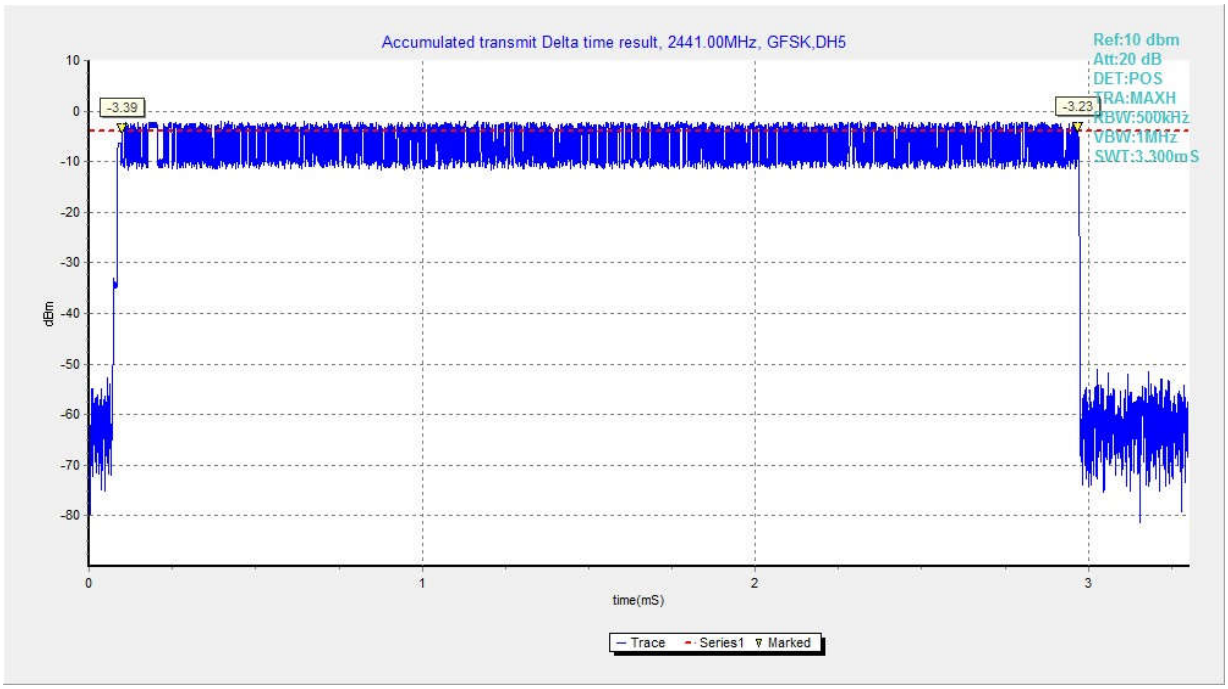

Fig. 78 Time of Occupancy(Dwell Time) (GFSK, Ch39)

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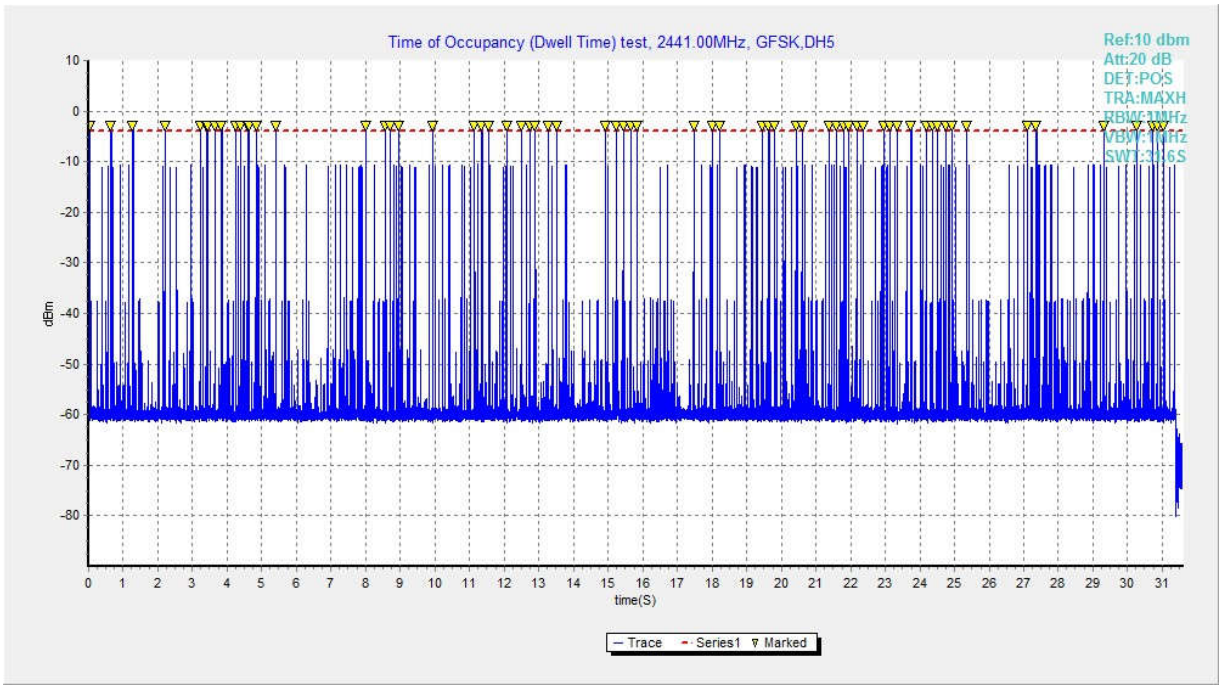

Fig. 79 Time of Occupancy(Dwell Time) (GFSK, Ch39)

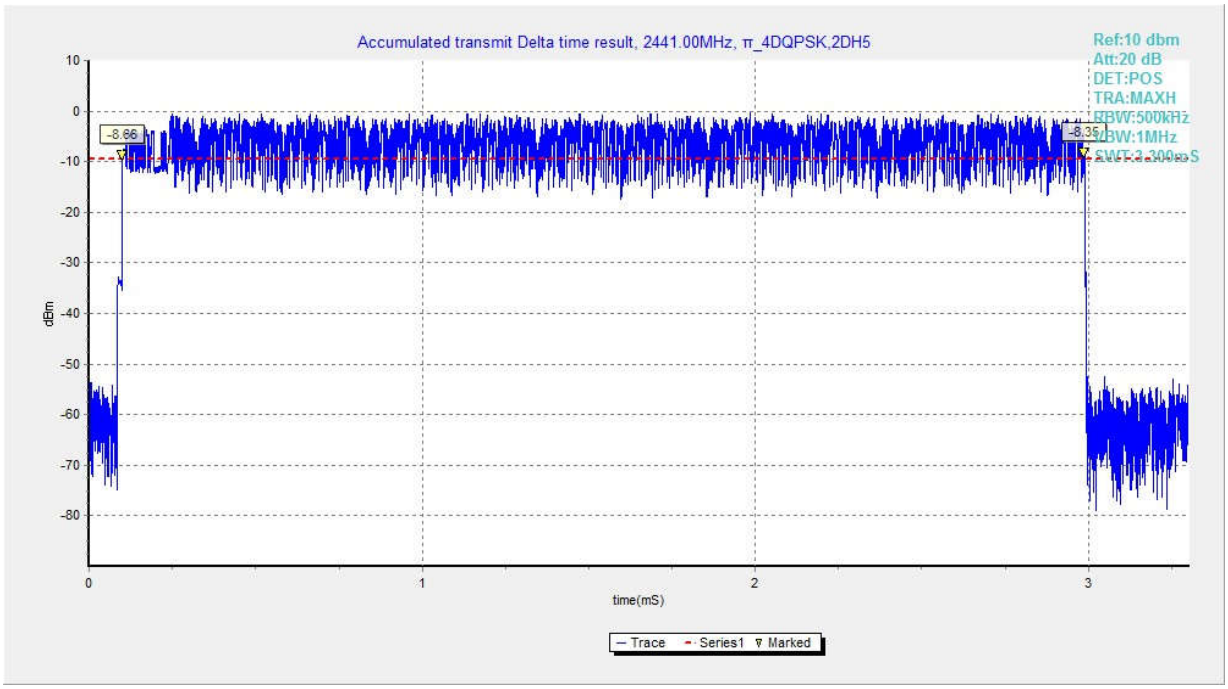

Fig. 80 Time of Occupancy(Dwell Time) (π /4 DQPSK, Ch39)

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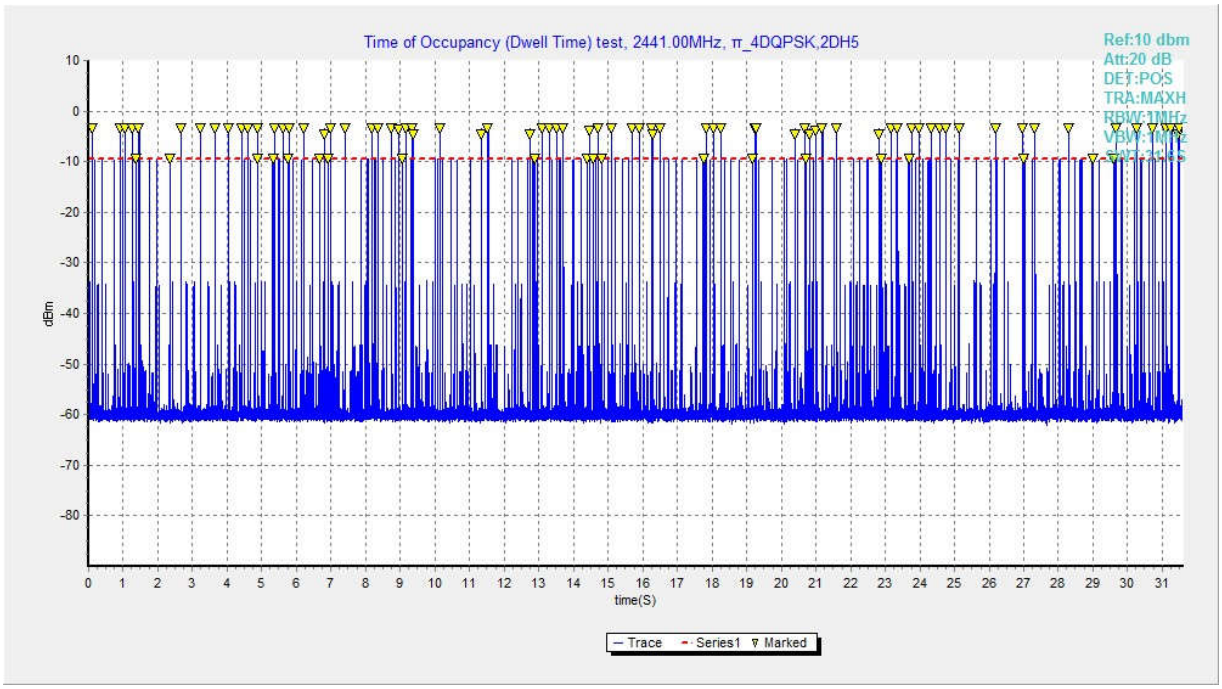

Fig. 81 Time of Occupancy(Dwell Time) (π /4 DQPSK, Ch39)

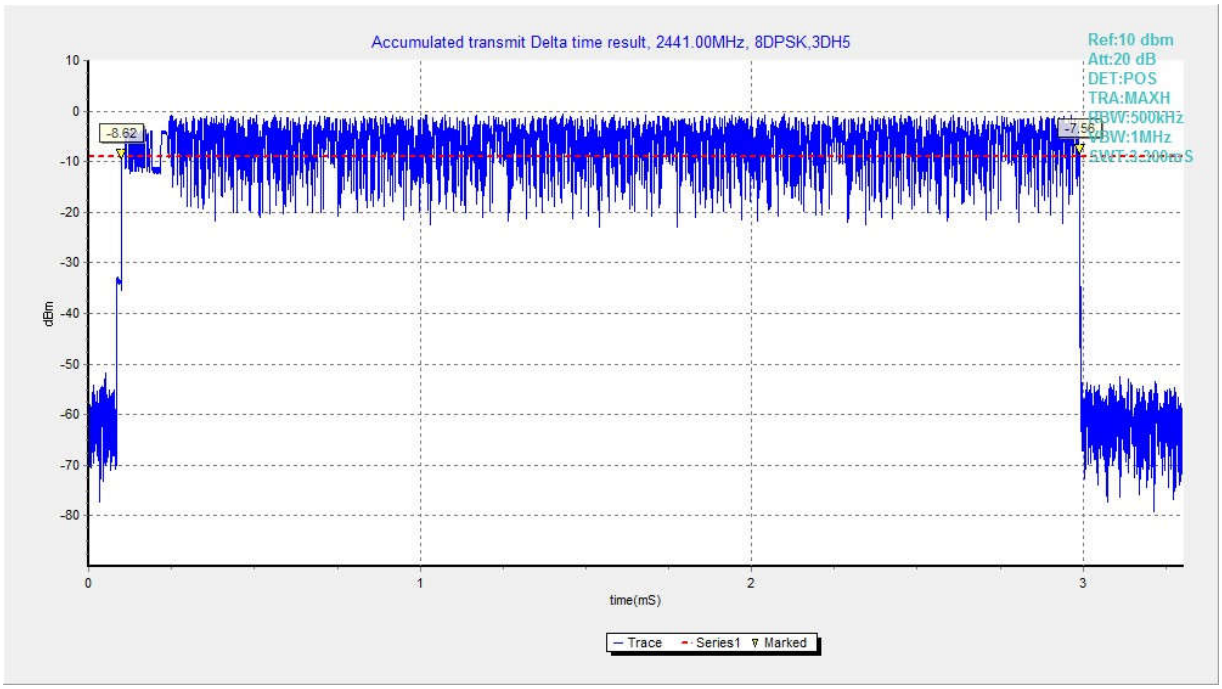

Fig. 82 Time of Occupancy(Dwell Time) (8DPSK, Ch39)

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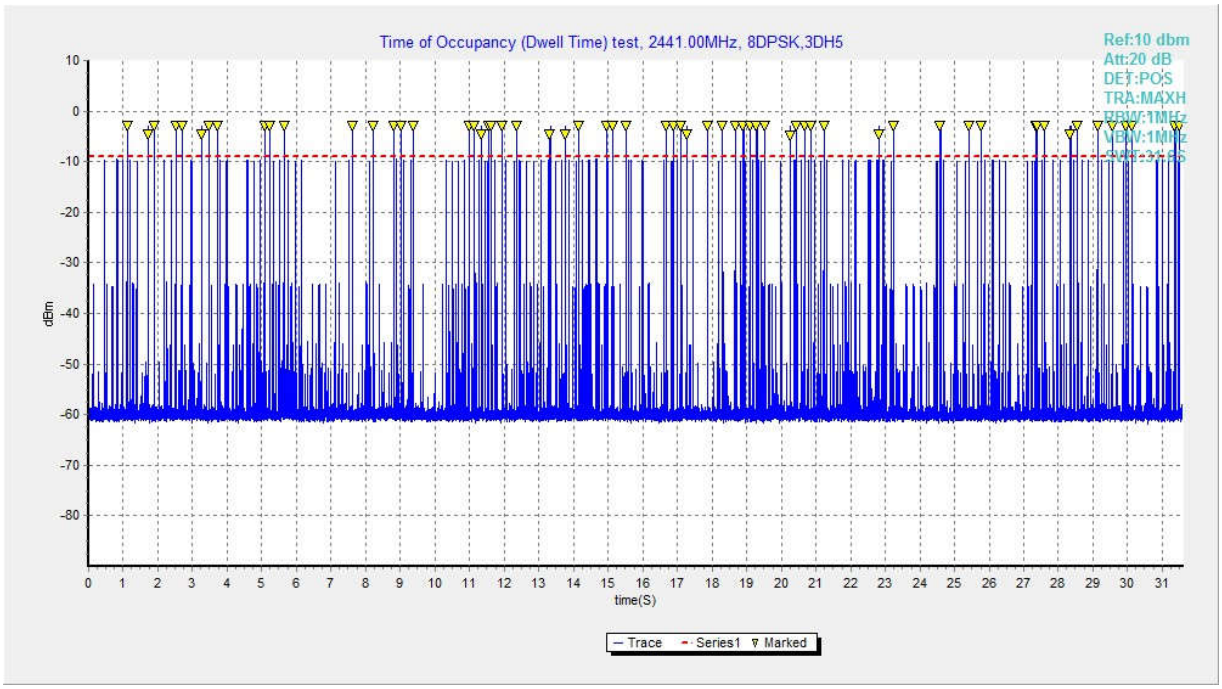

Fig. 83 Time of Occupancy(Dwell Time) (8DPSK, Ch39)

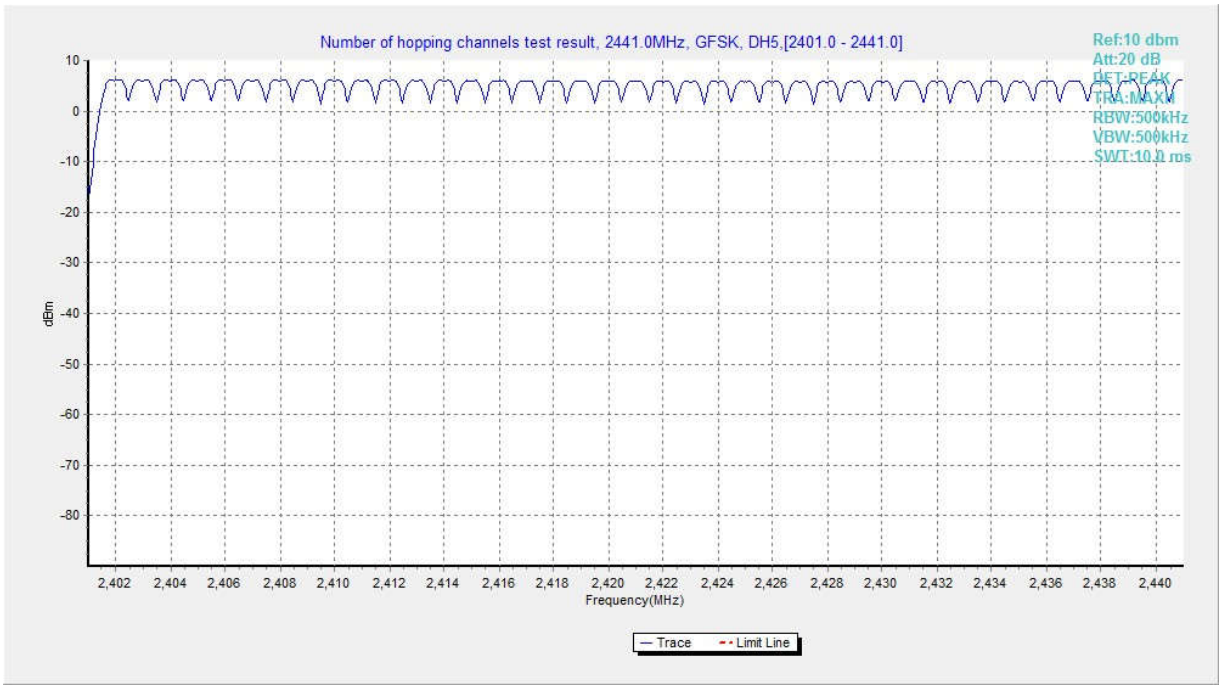

Fig. 84 Hopping channel ch0~39 (GFSK, Ch39)

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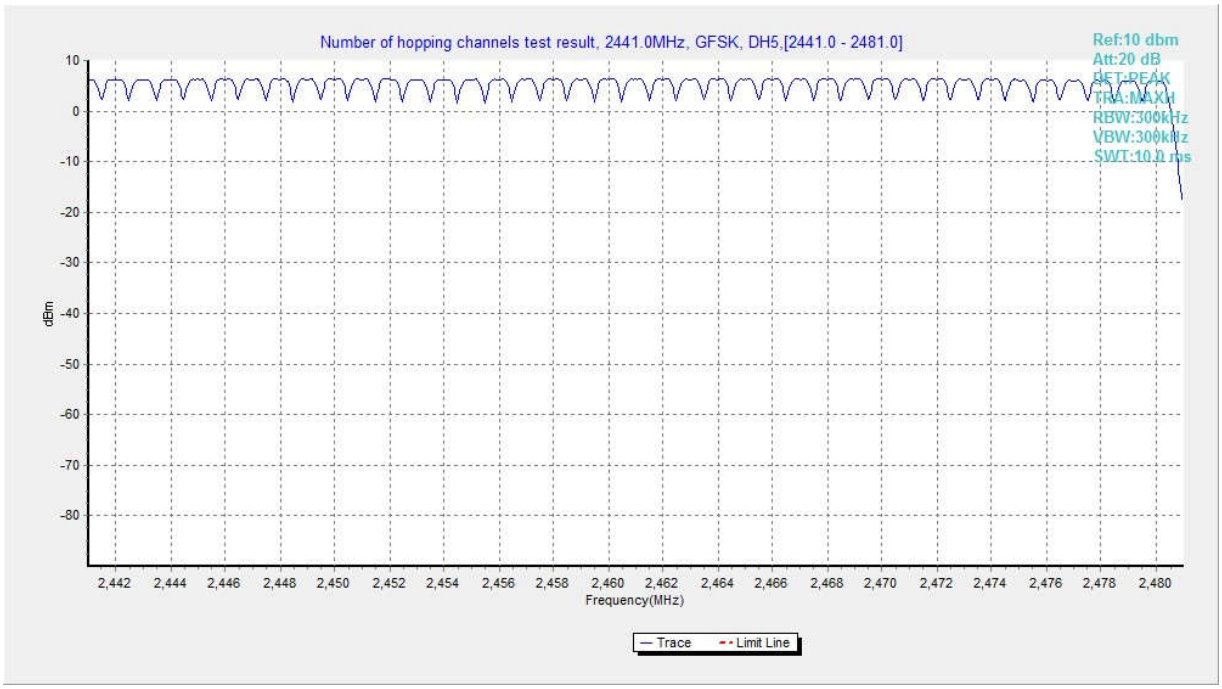

Fig. 85 Hopping channel ch39~78 (GFSK, Ch39)

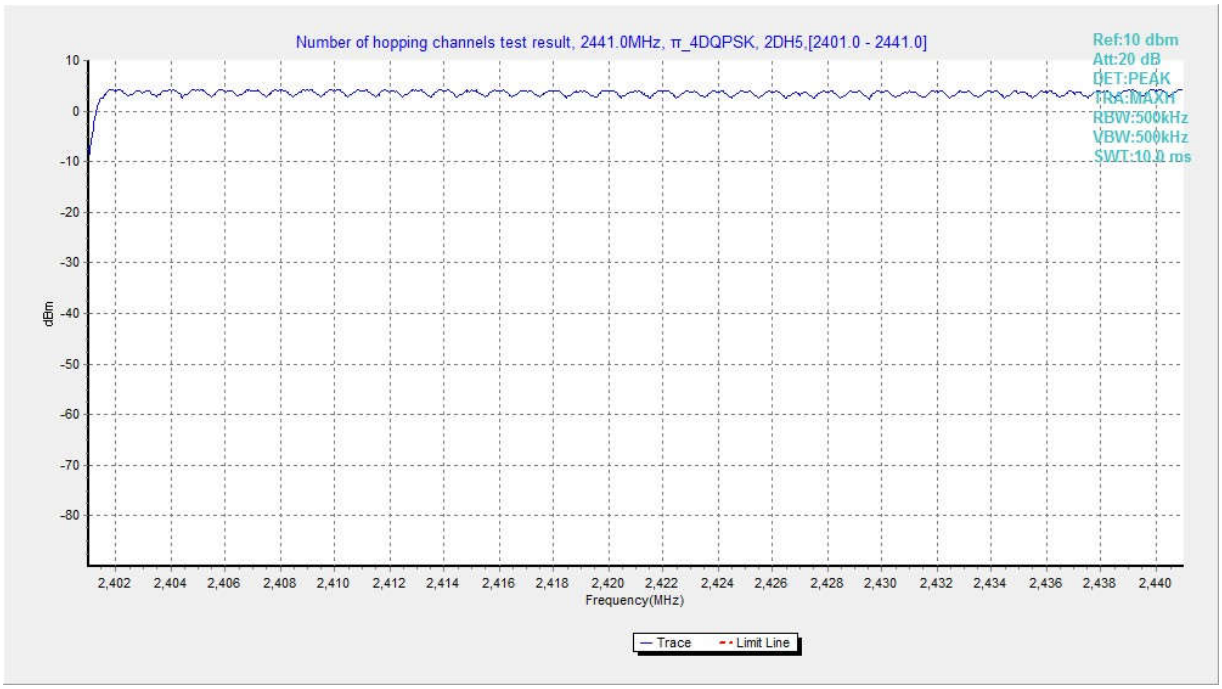

Fig. 86 Hopping channel ch0~39 (π /4 DQPSK, Ch39)

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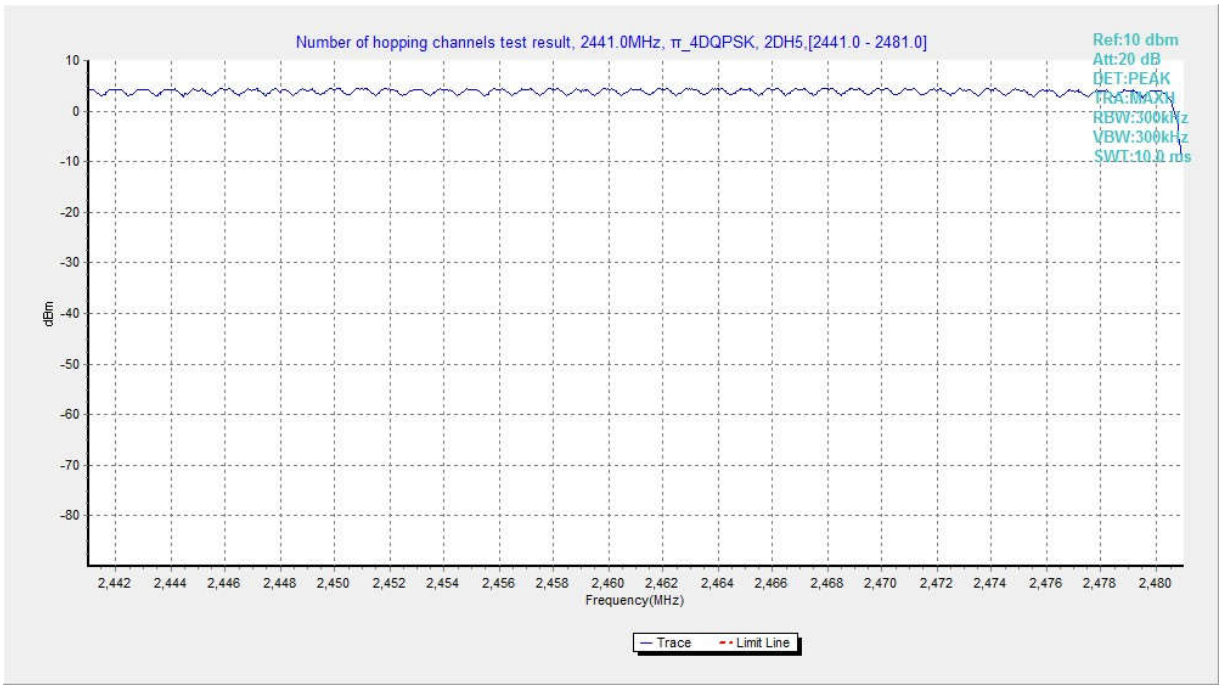

Fig. 87 Hopping channel ch39~78 (π /4 DQPSK, Ch39)

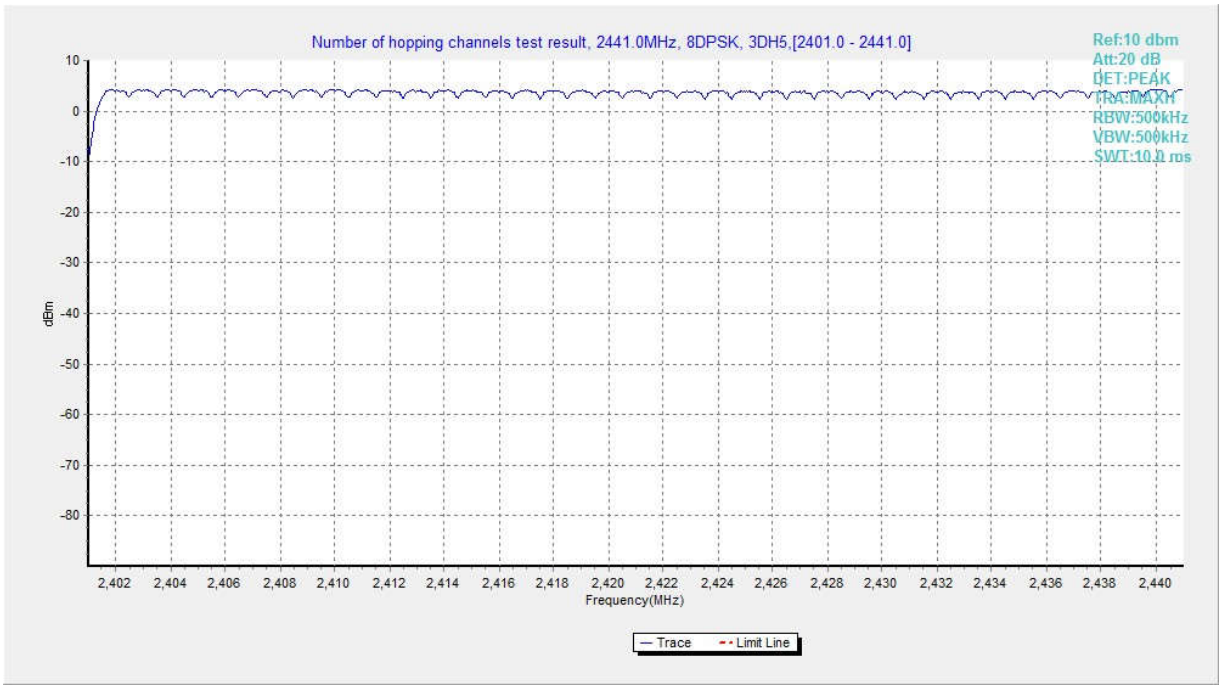

Fig. 88 Hopping channel ch0~39 (8DPSK, Ch39)

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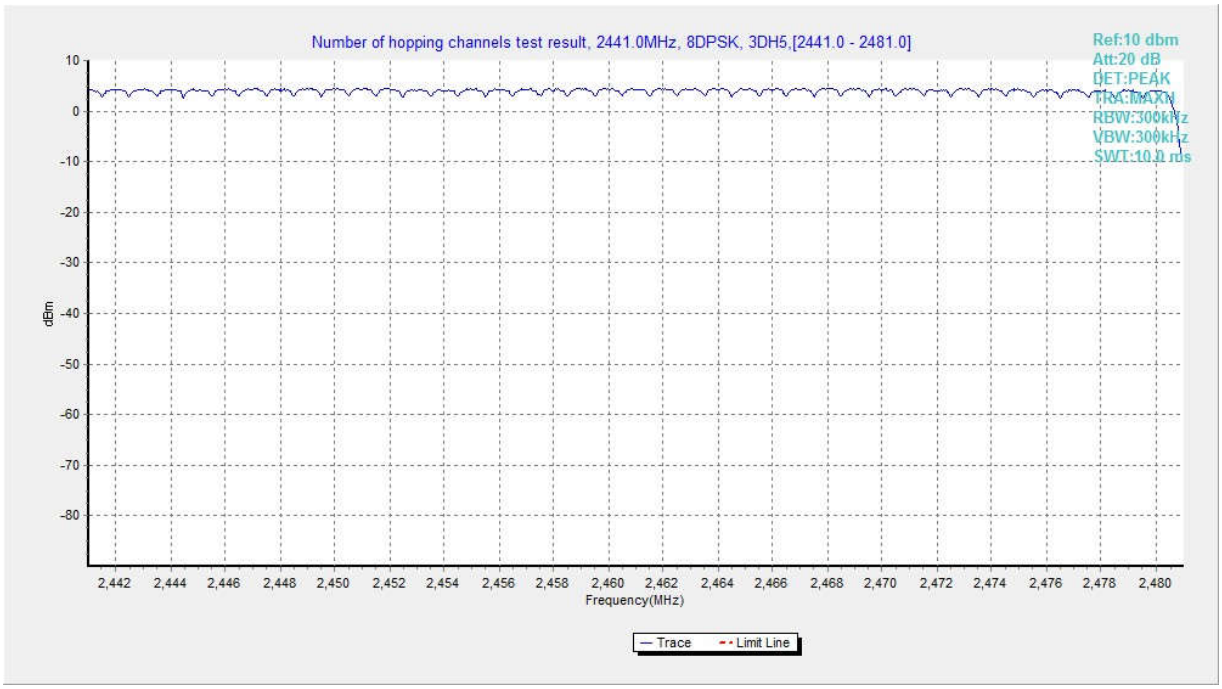

Fig. 89 Hopping channel ch39~78 (8DPSK, Ch39)

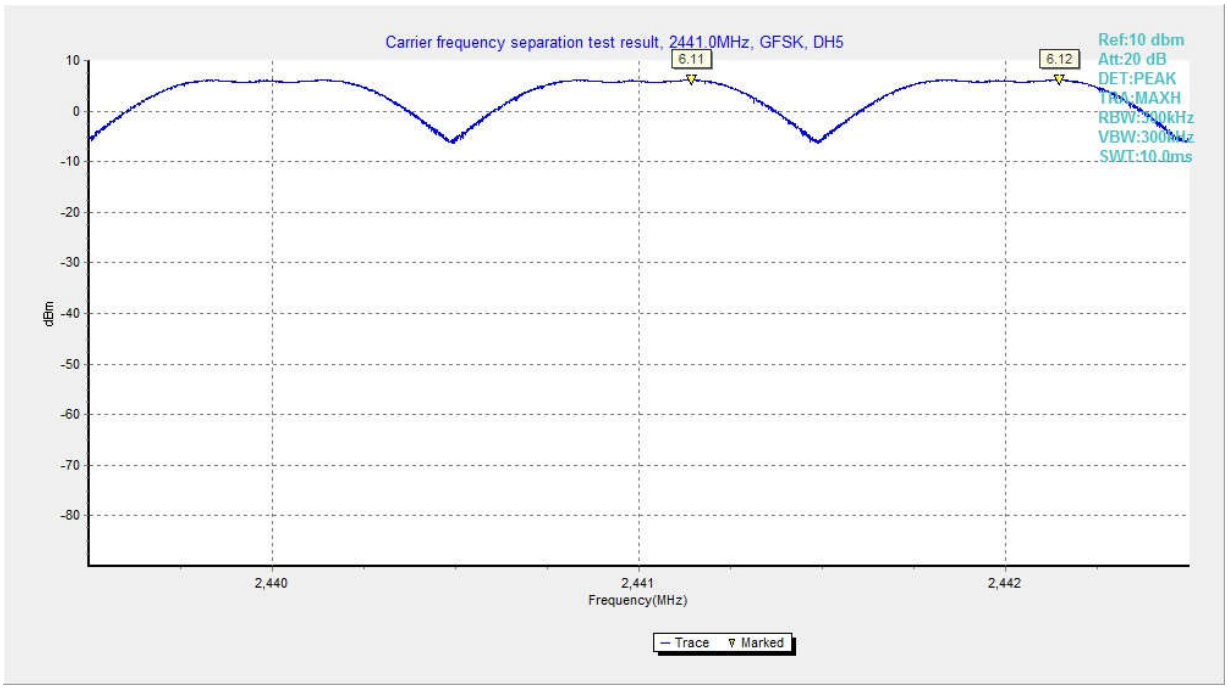

Fig. 90 Carrier Frequency Separation (GFSK, Ch39)

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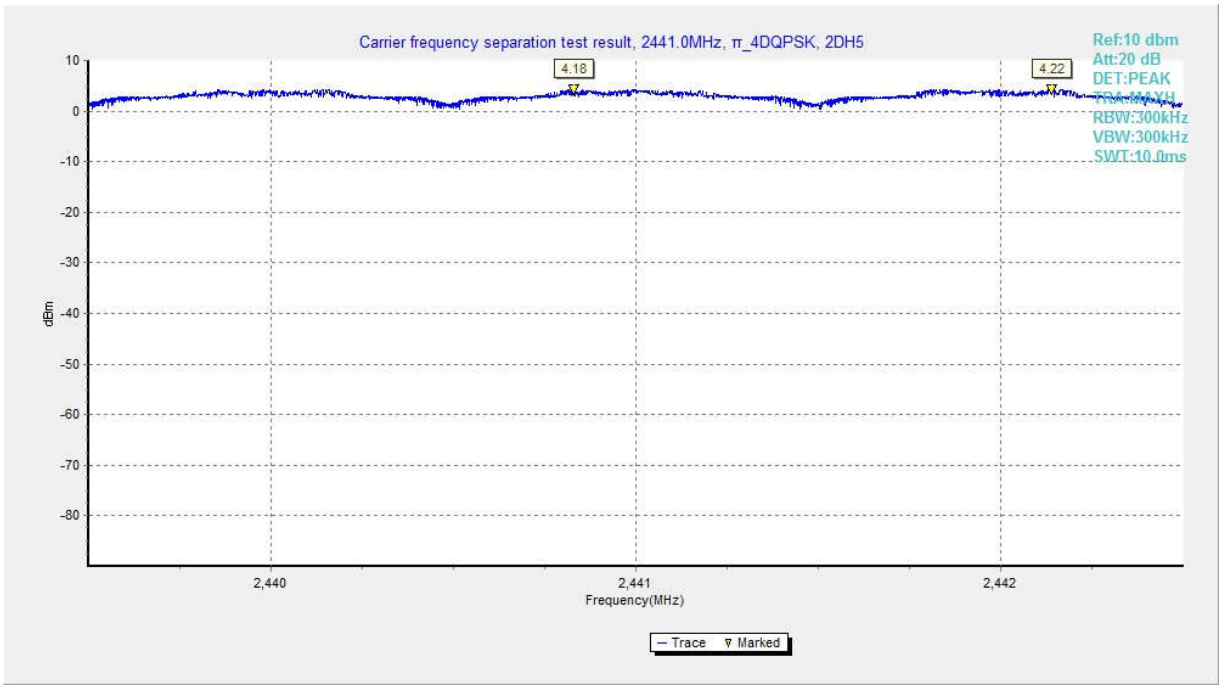

Fig. 91 Carrier Frequency Separation (π /4 DQPSK, Ch39)

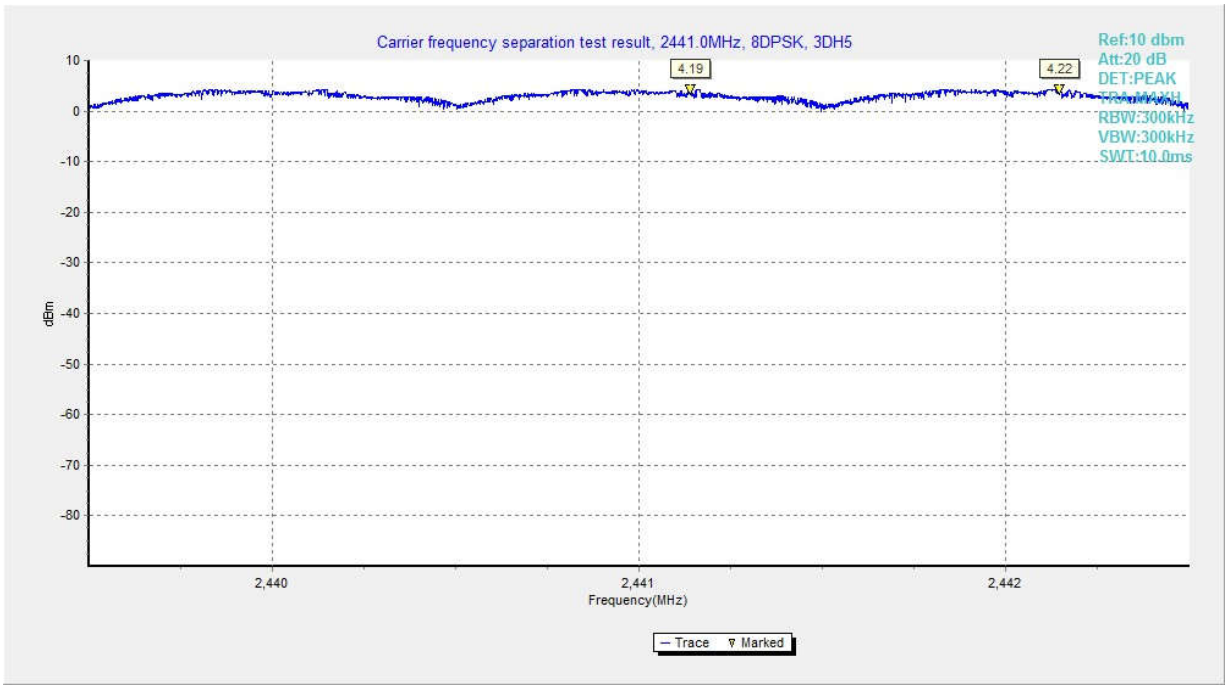

Fig. 92 Carrier Frequency Separation (8DPSK, Ch39)

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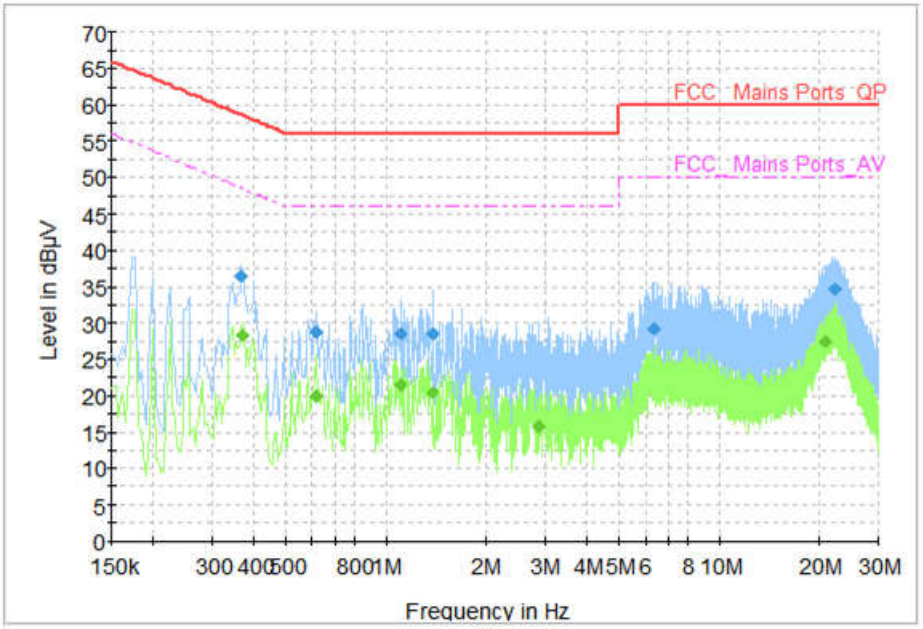

Fig. 93 AC Powerline Conducted Emission (Traffic, AE1)

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.366412	36.44	58.58	22.14	L1	ON	9.7
0.612675	28.79	56.00	27.21	N	ON	9.7
1.105200	28.49	56.00	27.51	L1	ON	9.7
1.373850	28.63	56.00	27.37	L1	ON	9.7
6.347606	29.22	60.00	30.78	N	ON	9.8
22.239000	34.62	60.00	25.38	N	ON	10.3

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.370144	28.41	48.50	20.08	N	ON	9.6
0.612675	19.95	46.00	26.05	N	ON	9.7
1.105200	21.55	46.00	24.45	L1	ON	9.7
1.373850	20.46	46.00	25.54	L1	ON	9.7
2.873812	15.67	46.00	30.33	N	ON	9.7
20.884556	27.49	50.00	22.51	N	ON	10.4

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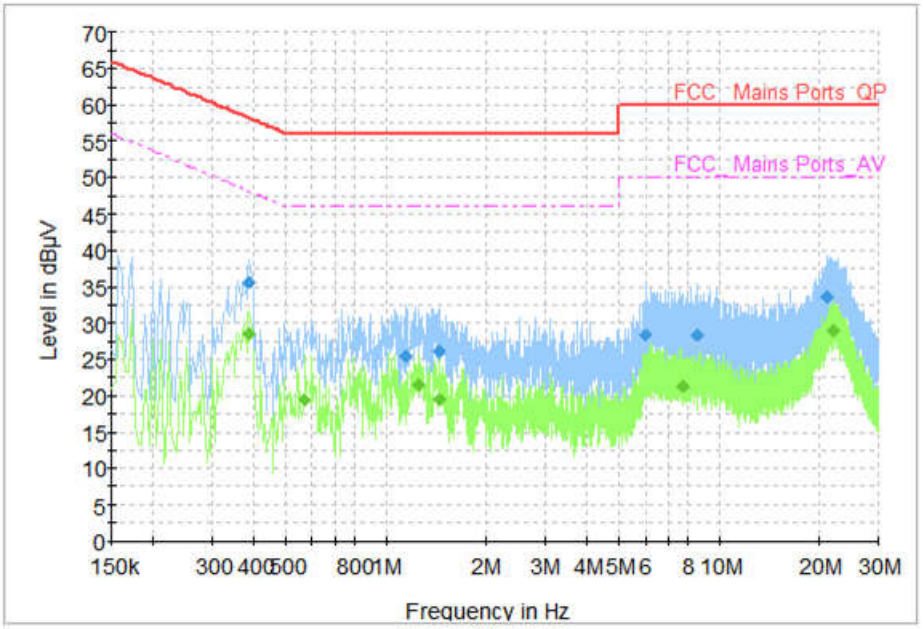

Fig. 94 AC Power line Conducted Emission (Idle, AE1)

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.388800	35.57	58.09	22.52	N	ON	9.6
1.138781	25.38	56.00	30.62	L1	ON	9.7
1.433550	26.11	56.00	29.89	N	ON	9.7
5.978212	28.46	60.00	31.54	N	ON	9.8
8.601281	28.47	60.00	31.53	N	ON	9.8
21.108431	33.55	60.00	26.45	N	ON	10.4

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.388800	28.54	48.09	19.55	N	ON	9.6
0.567900	19.31	46.00	26.69	N	ON	9.7
1.243256	21.51	46.00	24.49	N	ON	9.7
1.444744	19.47	46.00	26.53	L1	ON	9.7
7.739362	21.27	50.00	28.73	N	ON	9.8
22.030050	28.85	50.00	21.15	L1	ON	10.1

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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*****

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