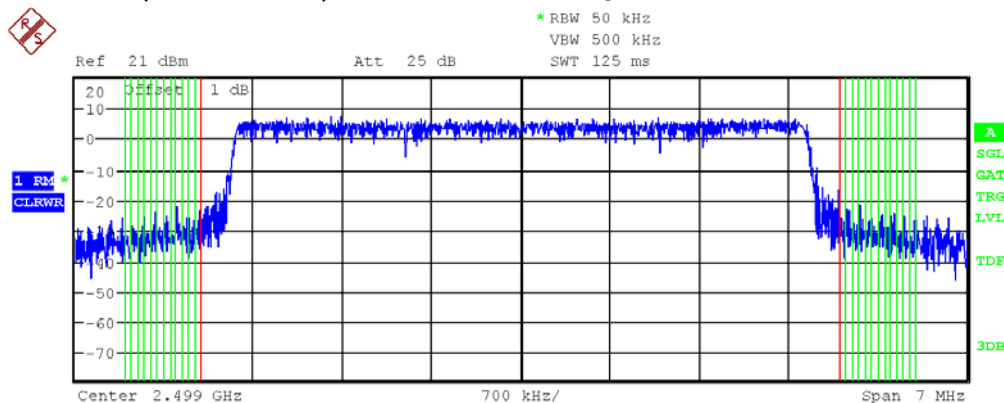


5.1 PLOTS OF EMISSIONS

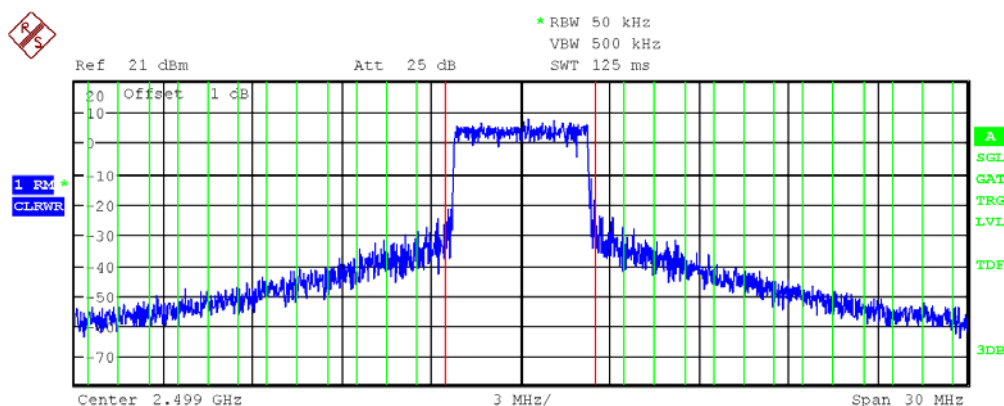
(Continued...)

5.1.5 Band Edge(BW: 5MHz)

- Lowest Channel(2499.00MHz) & PUSC Mode & QPSK 1/2



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.35 dBm	
Adjacent	50.000 kHz	2.525 MHz	-51.65 dB	-52.16 dB
Alternate	50.000 kHz	2.575 MHz	-52.48 dB	-50.51 dB
2nd Alt	50.000 kHz	2.625 MHz	-52.23 dB	-53.54 dB
3rd Alt	50.000 kHz	2.675 MHz	-52.71 dB	-52.55 dB
4th Alt	50.000 kHz	2.725 MHz	-54.75 dB	-53.44 dB
5th Alt	50.000 kHz	2.775 MHz	-53.55 dB	-55.48 dB
6th Alt	50.000 kHz	2.825 MHz	-55.51 dB	-52.39 dB
7th Alt	50.000 kHz	2.875 MHz	-53.18 dB	-55.97 dB
8th Alt	50.000 kHz	2.925 MHz	-56.64 dB	-53.76 dB
9th Alt	50.000 kHz	2.975 MHz	-55.03 dB	-55.35 dB
10th Alt	50.000 kHz	3.025 MHz	-55.55 dB	-55.58 dB
11th Alt	50.000 kHz	3.075 MHz	-56.71 dB	-55.13 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.29 dBm	
Adjacent	1.000 MHz	4.000 MHz	-46.76 dB	-45.89 dB
Alternate	1.000 MHz	5.000 MHz	-48.87 dB	-48.28 dB
2nd Alt	1.000 MHz	6.000 MHz	-52.63 dB	-51.84 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.31 dB	-55.07 dB
4th Alt	1.000 MHz	8.000 MHz	-57.61 dB	-56.43 dB
5th Alt	1.000 MHz	9.000 MHz	-59.60 dB	-58.98 dB
6th Alt	1.000 MHz	10.000 MHz	-62.14 dB	-61.62 dB
7th Alt	1.000 MHz	11.000 MHz	-63.62 dB	-63.23 dB
8th Alt	1.000 MHz	12.000 MHz	-65.47 dB	-65.34 dB
9th Alt	1.000 MHz	13.000 MHz	-66.53 dB	-66.67 dB
10th Alt	1.000 MHz	14.000 MHz	-67.84 dB	-67.31 dB

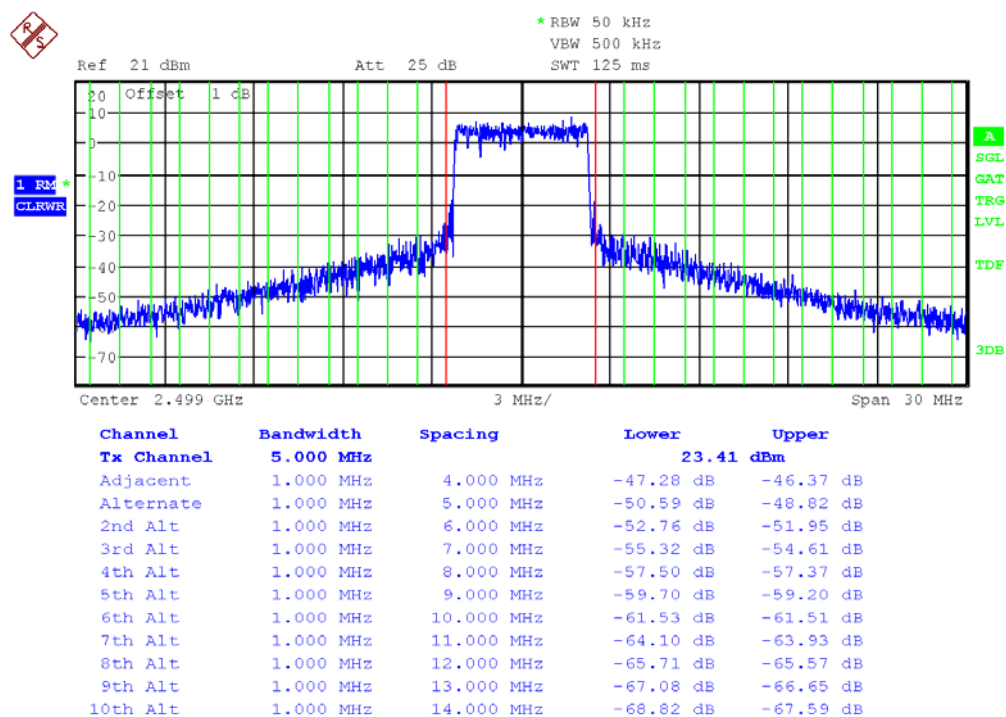
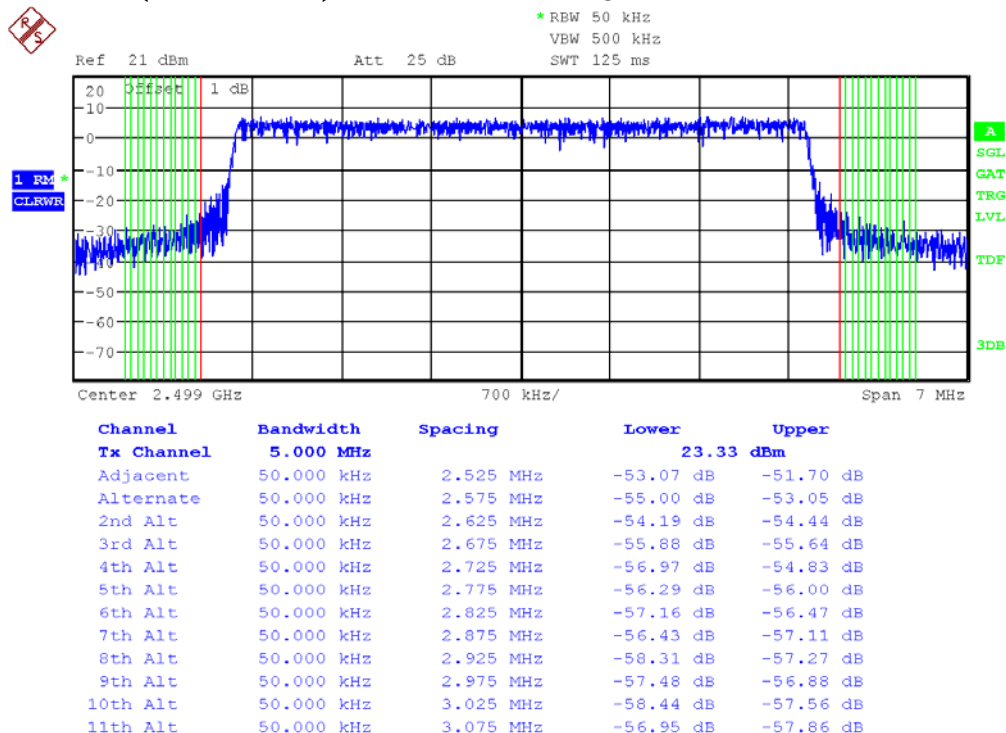
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & PUSC Mode & QPSK 3/4



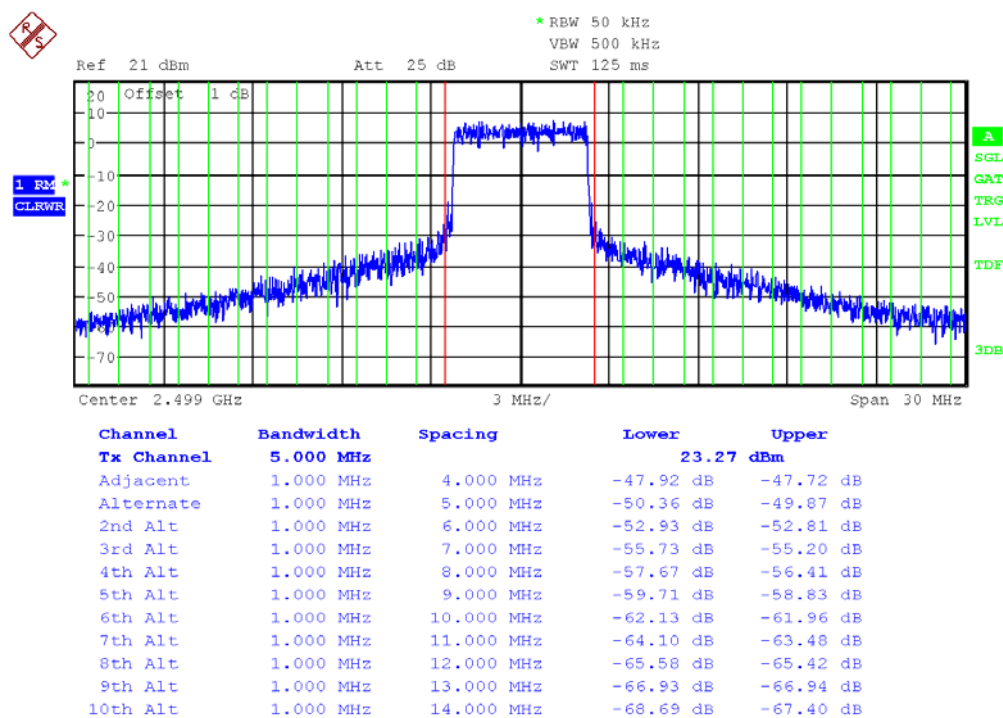
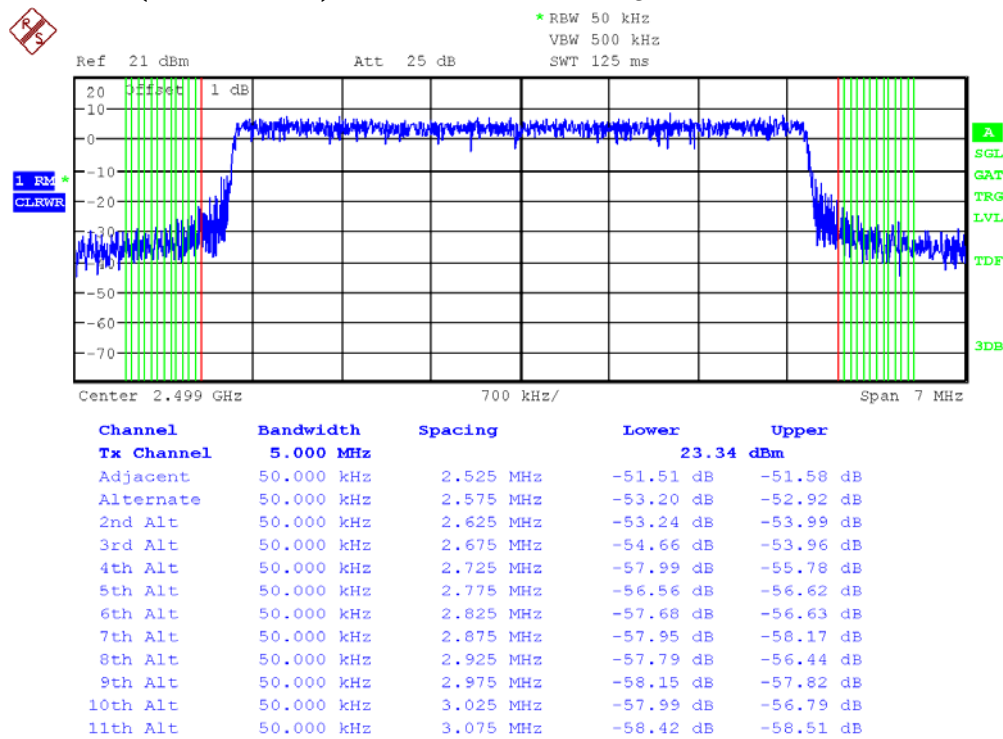
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & PUSC Mode & 16QAM 1/2



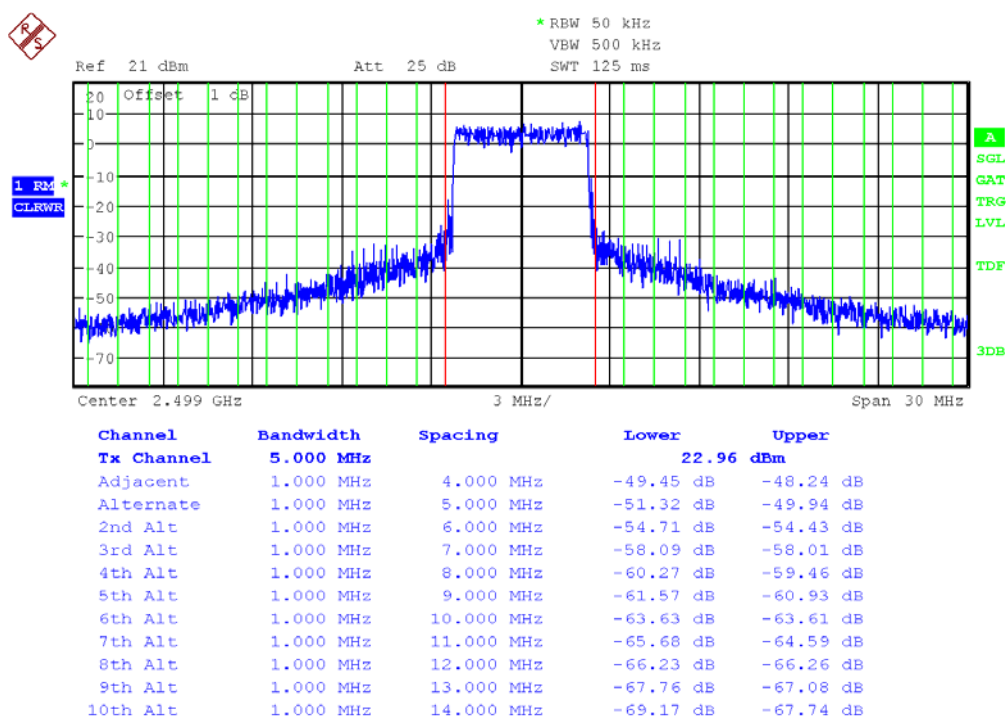
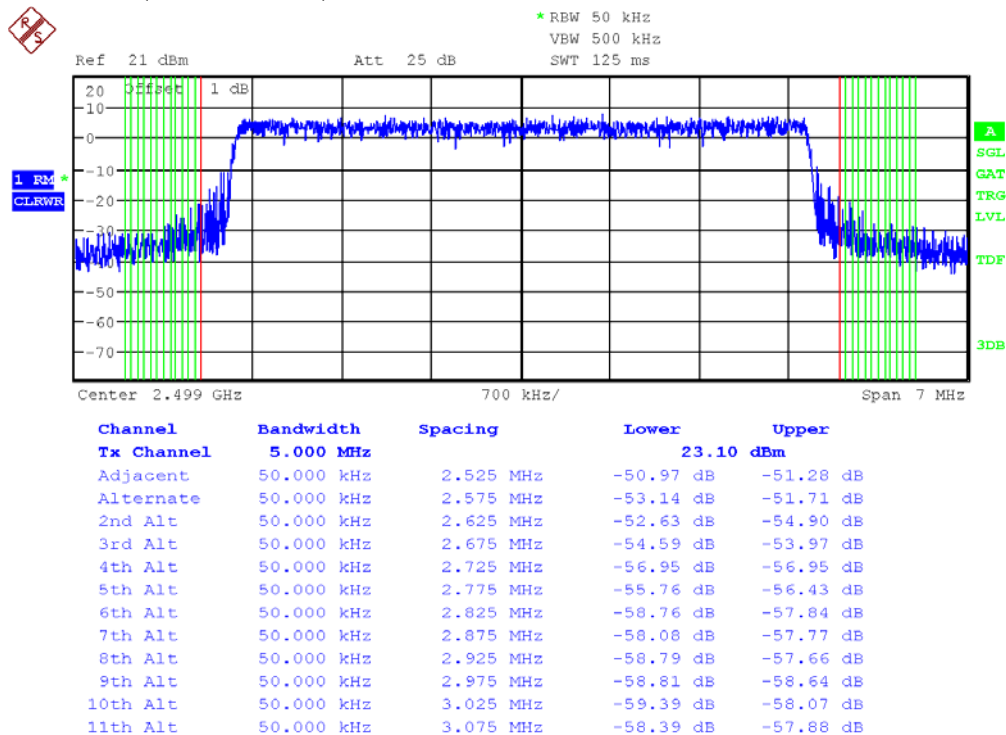
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & PUSC Mode & 16QAM 3/4



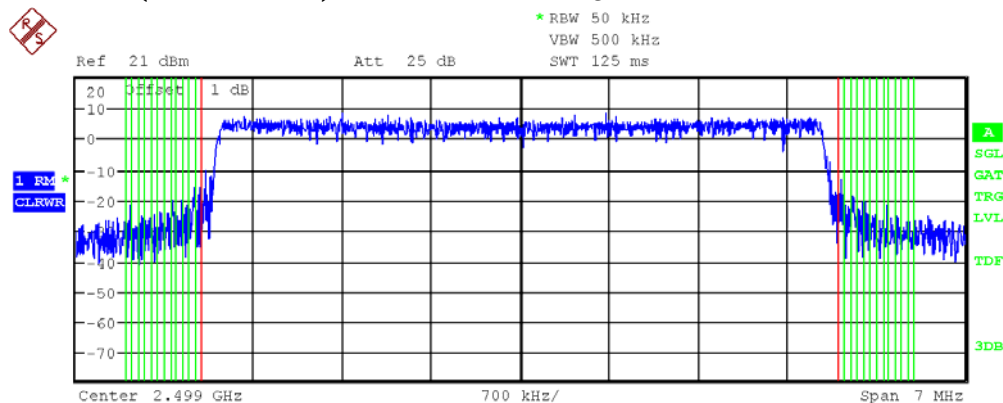
5.1 PLOTS OF EMISSIONS

(Continued...)

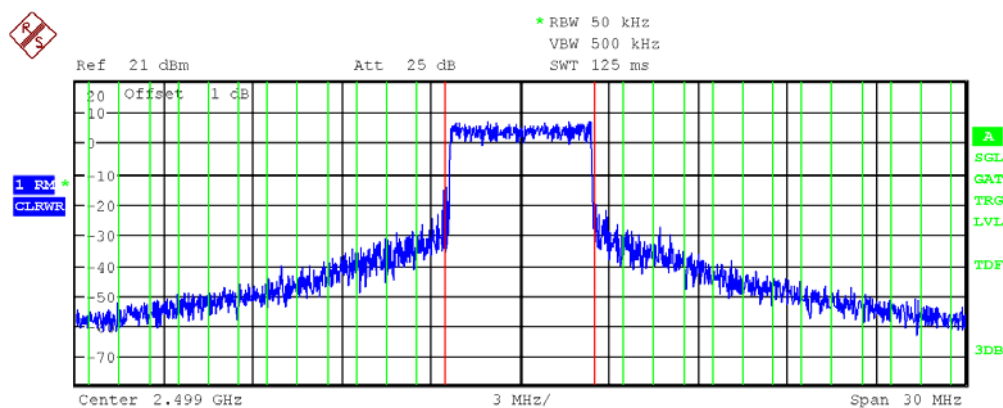
5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & AMC Mode & QPSK 1/2



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.90 dBm	
Adjacent	50.000 kHz	2.525 MHz	-46.33 dB	-44.53 dB
Alternate	50.000 kHz	2.575 MHz	-46.10 dB	-48.63 dB
2nd Alt	50.000 kHz	2.625 MHz	-49.57 dB	-47.21 dB
3rd Alt	50.000 kHz	2.675 MHz	-50.83 dB	-49.69 dB
4th Alt	50.000 kHz	2.725 MHz	-50.25 dB	-50.87 dB
5th Alt	50.000 kHz	2.775 MHz	-52.25 dB	-51.54 dB
6th Alt	50.000 kHz	2.825 MHz	-52.74 dB	-54.49 dB
7th Alt	50.000 kHz	2.875 MHz	-53.62 dB	-52.14 dB
8th Alt	50.000 kHz	2.925 MHz	-53.28 dB	-54.20 dB
9th Alt	50.000 kHz	2.975 MHz	-52.89 dB	-53.37 dB
10th Alt	50.000 kHz	3.025 MHz	-55.41 dB	-54.11 dB
11th Alt	50.000 kHz	3.075 MHz	-53.09 dB	-55.83 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.70 dBm	
Adjacent	1.000 MHz	4.000 MHz	-45.62 dB	-45.26 dB
Alternate	1.000 MHz	5.000 MHz	-48.28 dB	-47.06 dB
2nd Alt	1.000 MHz	6.000 MHz	-51.62 dB	-51.69 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.41 dB	-54.83 dB
4th Alt	1.000 MHz	8.000 MHz	-57.96 dB	-57.73 dB
5th Alt	1.000 MHz	9.000 MHz	-60.65 dB	-59.03 dB
6th Alt	1.000 MHz	10.000 MHz	-62.16 dB	-62.04 dB
7th Alt	1.000 MHz	11.000 MHz	-63.47 dB	-63.38 dB
8th Alt	1.000 MHz	12.000 MHz	-65.20 dB	-64.83 dB
9th Alt	1.000 MHz	13.000 MHz	-66.68 dB	-66.19 dB
10th Alt	1.000 MHz	14.000 MHz	-68.33 dB	-67.69 dB

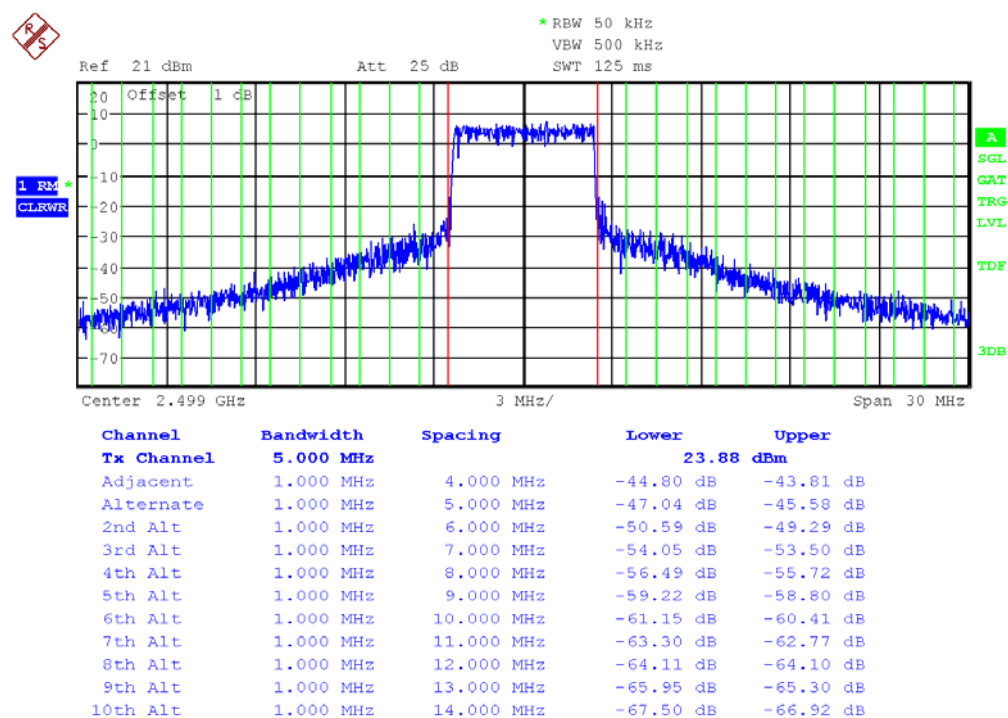
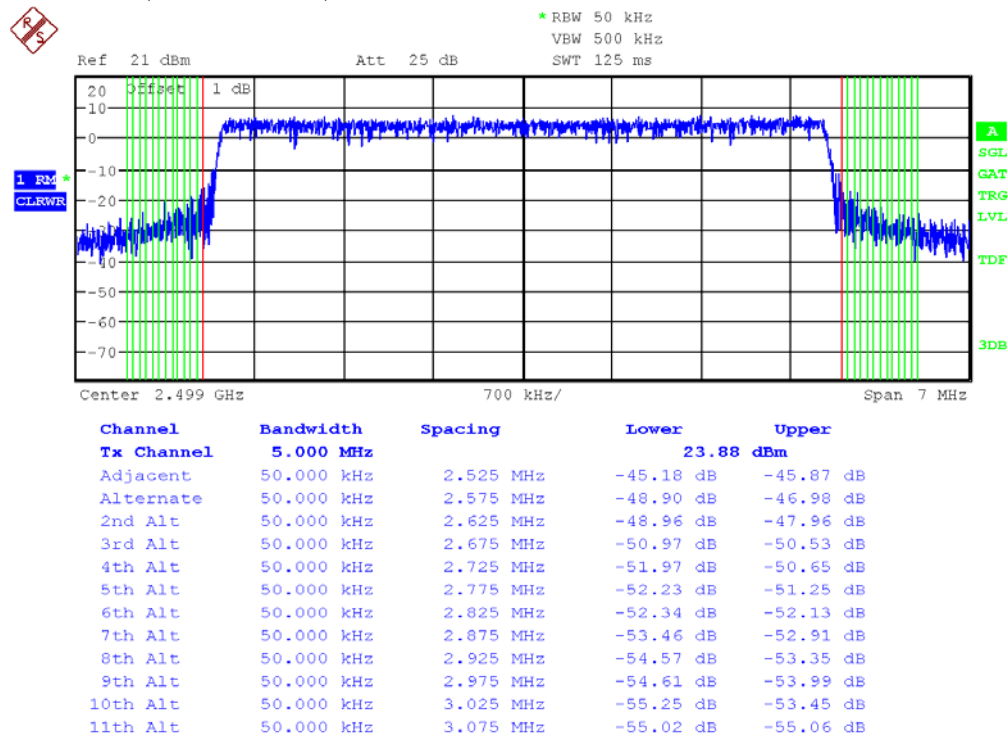
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & AMC Mode & QPSK 3/4



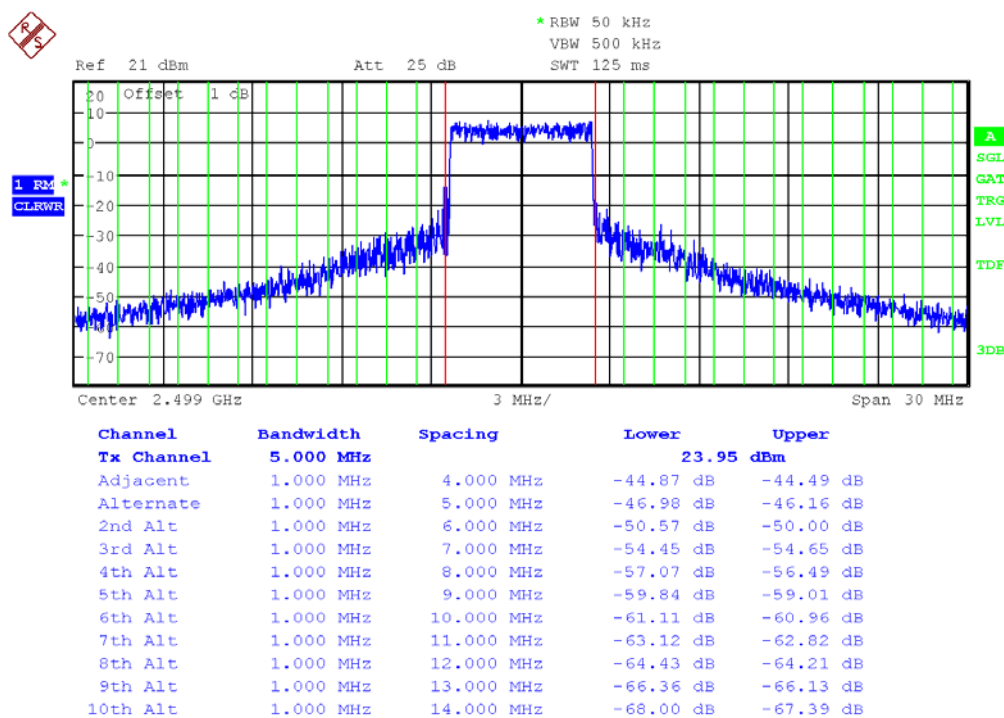
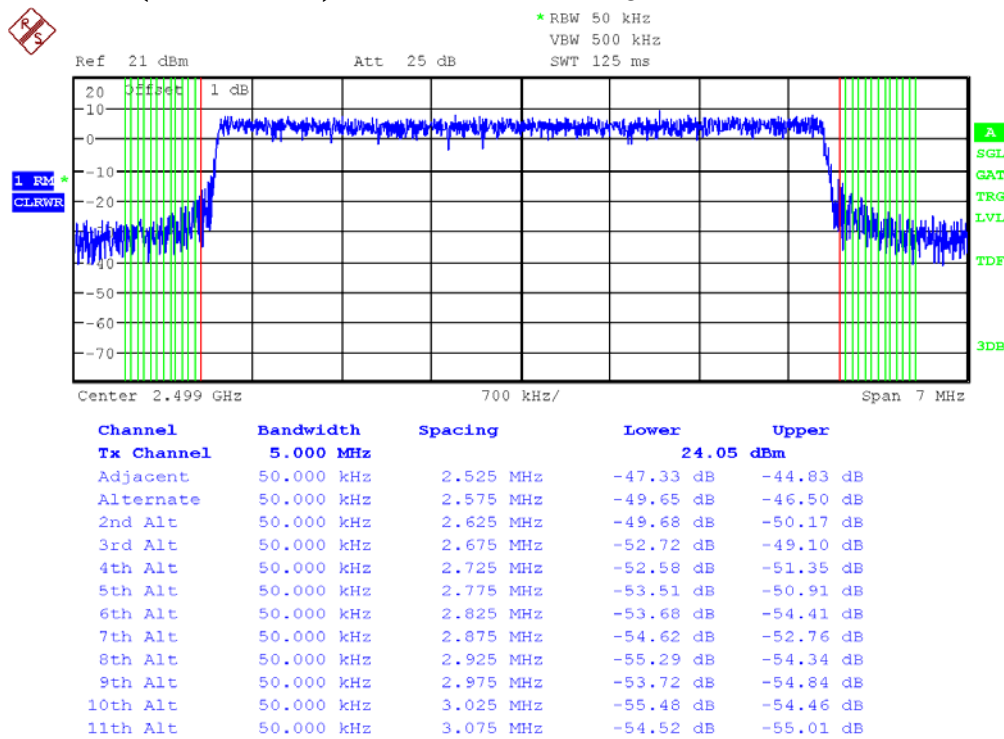
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & AMC Mode & 16QAM 1/2



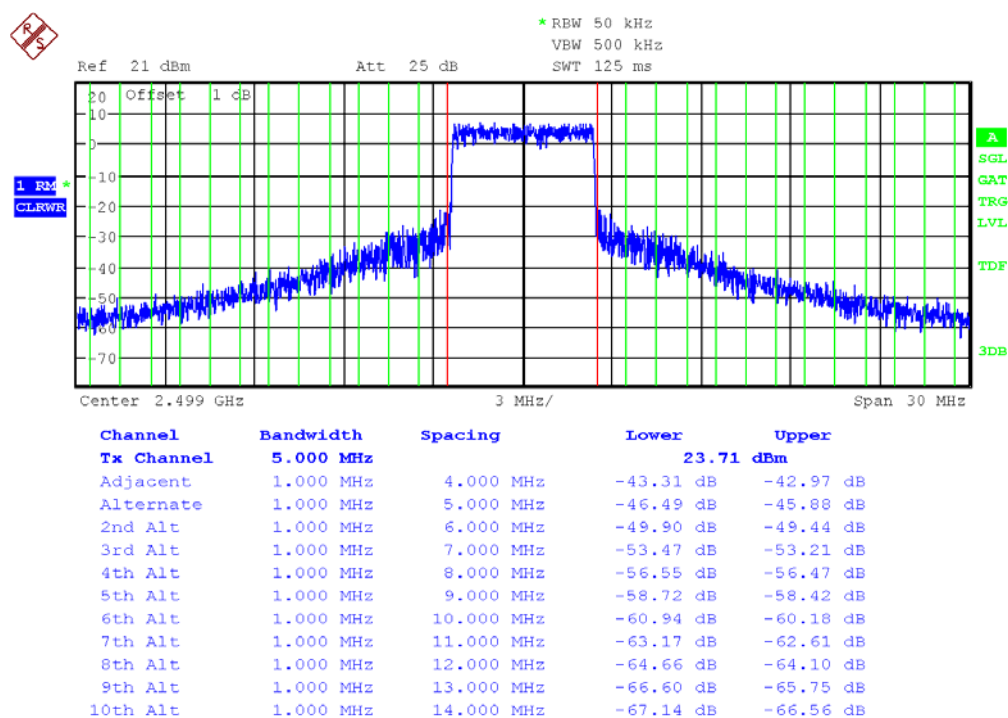
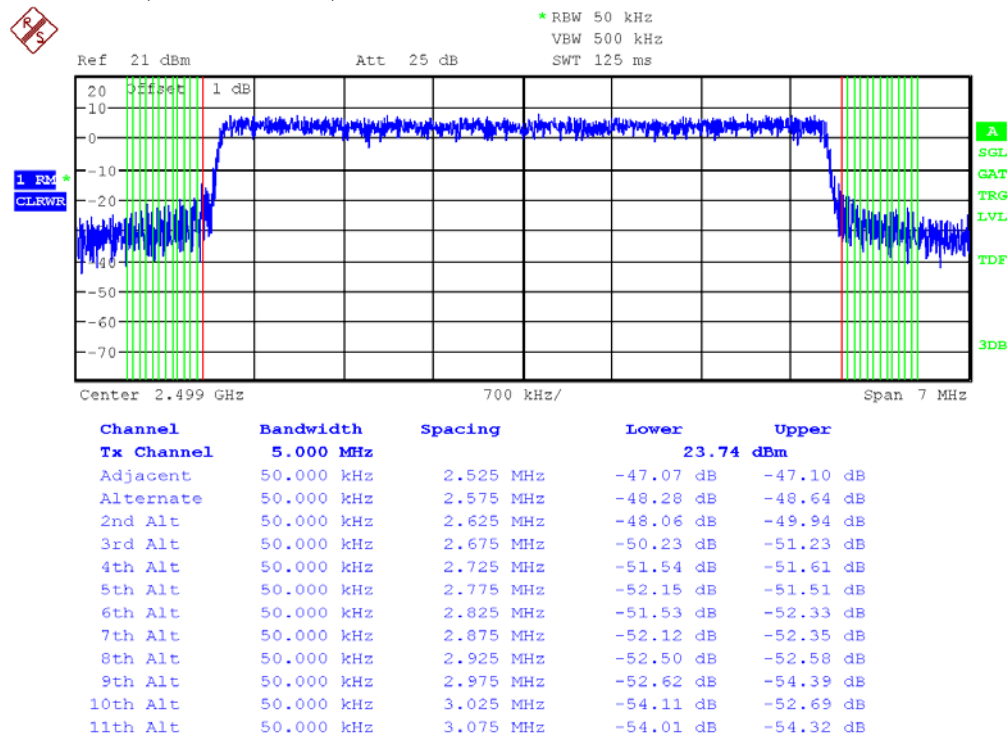
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHZ) & AMC Mode & 16QAM 3/4



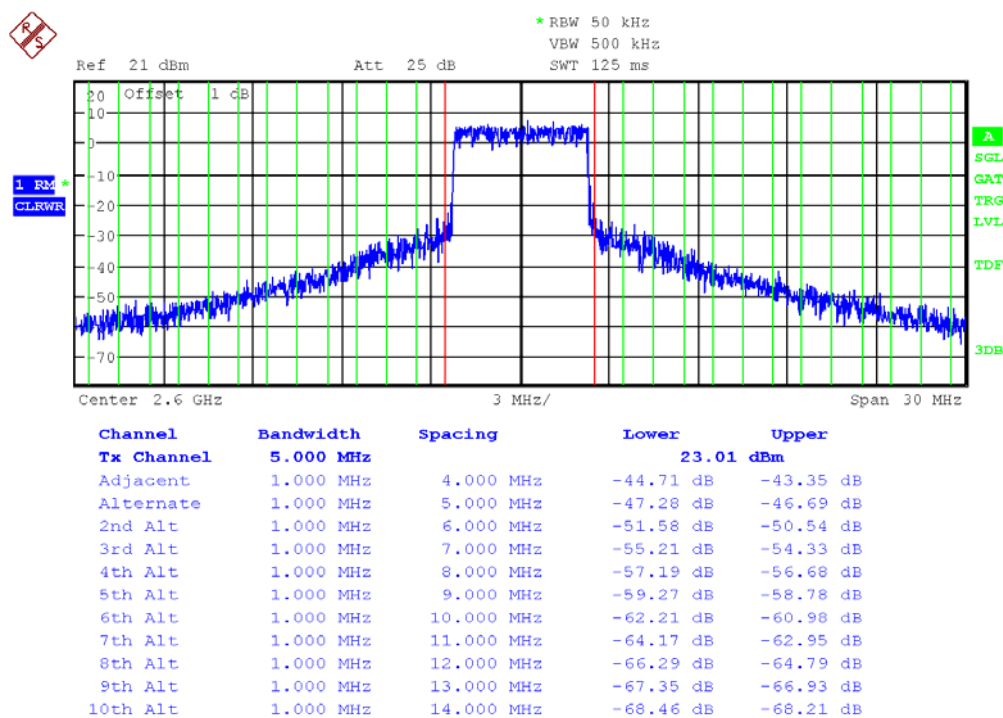
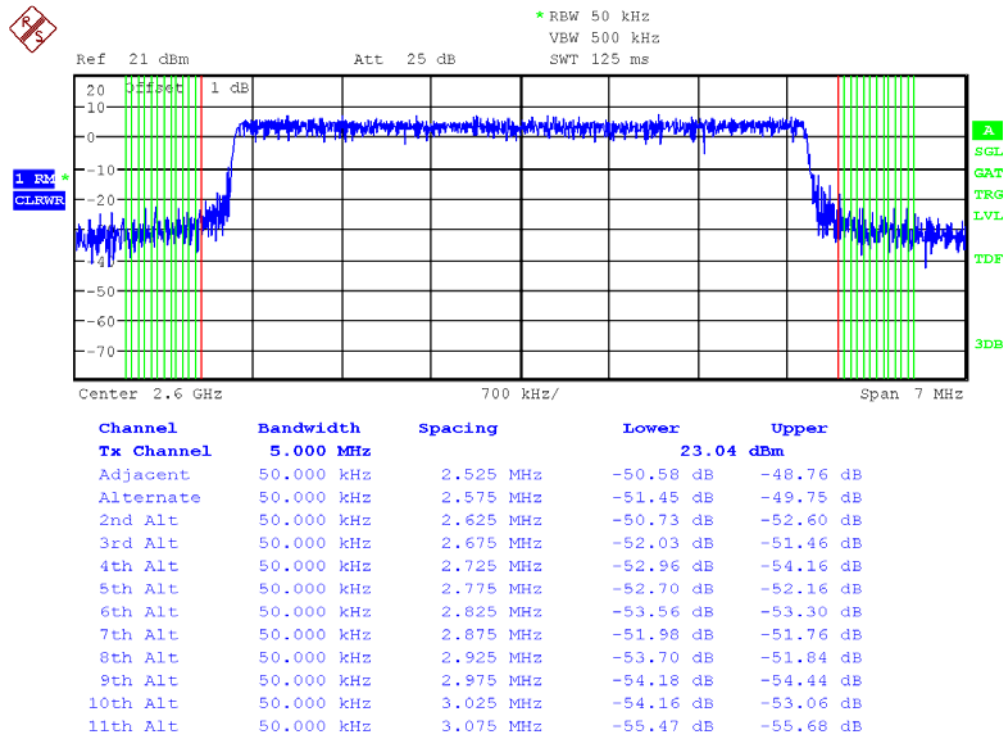
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 1/2



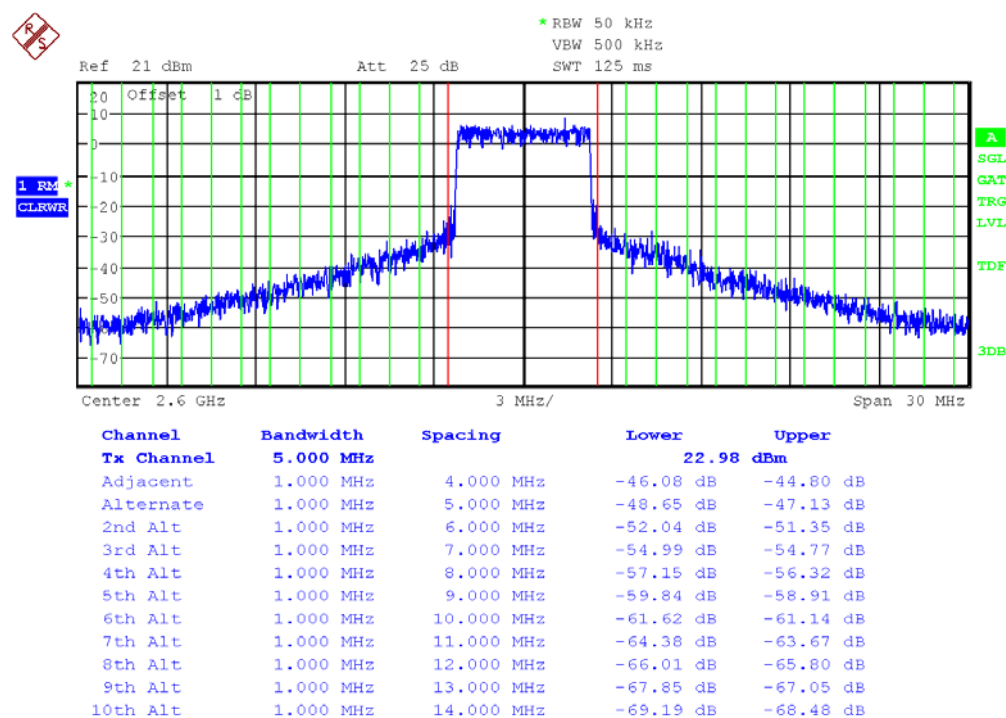
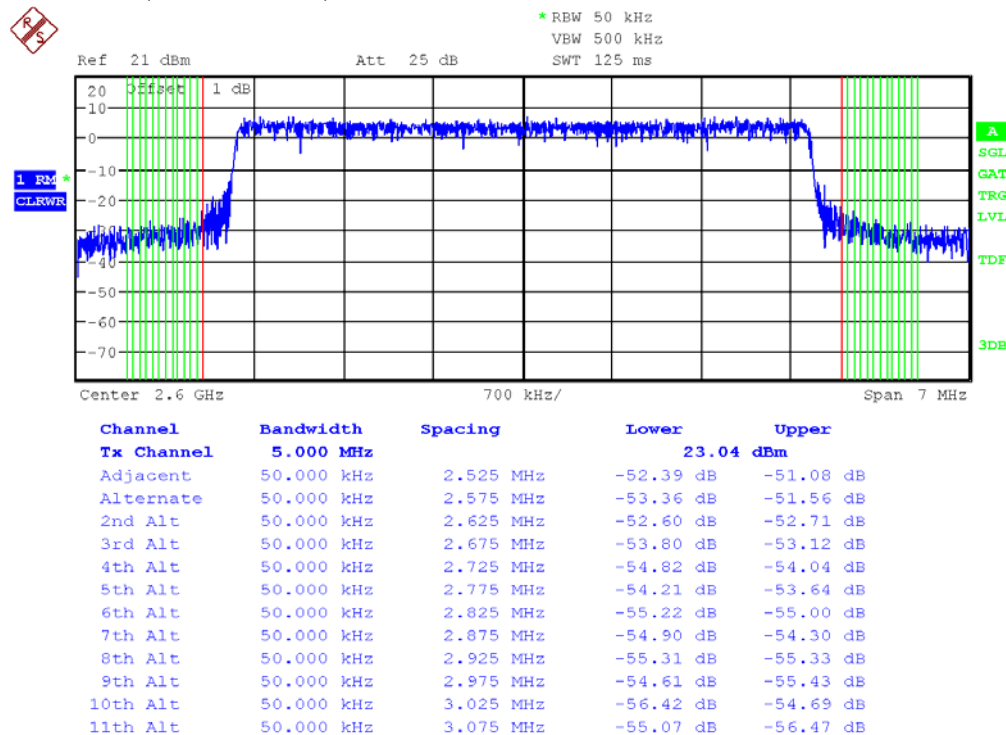
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 3/4



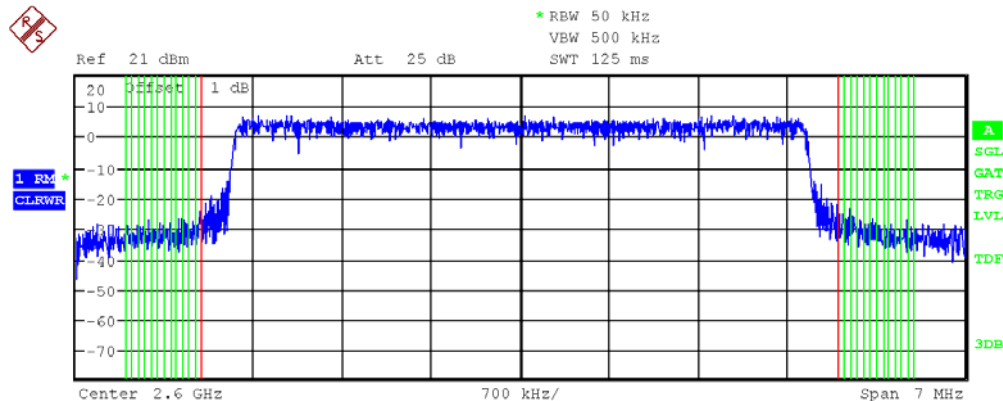
5.1 PLOTS OF EMISSIONS

(Continued...)

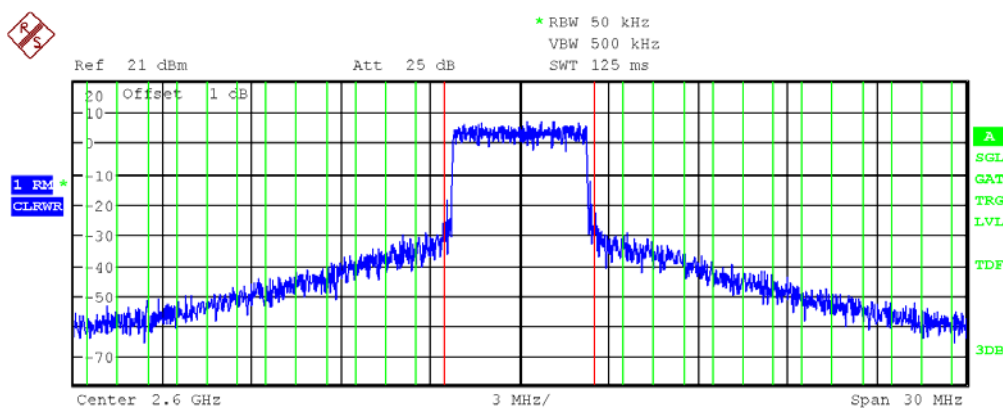
5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 1/2



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.01 dBm	
Adjacent	50.000 kHz	2.525 MHz	-52.40 dB	-51.07 dB
Alternate	50.000 kHz	2.575 MHz	-53.92 dB	-51.53 dB
2nd Alt	50.000 kHz	2.625 MHz	-52.94 dB	-52.57 dB
3rd Alt	50.000 kHz	2.675 MHz	-54.24 dB	-53.96 dB
4th Alt	50.000 kHz	2.725 MHz	-55.18 dB	-54.33 dB
5th Alt	50.000 kHz	2.775 MHz	-55.00 dB	-53.59 dB
6th Alt	50.000 kHz	2.825 MHz	-55.02 dB	-54.98 dB
7th Alt	50.000 kHz	2.875 MHz	-55.13 dB	-54.27 dB
8th Alt	50.000 kHz	2.925 MHz	-55.57 dB	-55.63 dB
9th Alt	50.000 kHz	2.975 MHz	-54.90 dB	-55.73 dB
10th Alt	50.000 kHz	3.025 MHz	-55.84 dB	-55.01 dB
11th Alt	50.000 kHz	3.075 MHz	-55.17 dB	-56.37 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.94 dBm	
Adjacent	1.000 MHz	4.000 MHz	-45.81 dB	-44.79 dB
Alternate	1.000 MHz	5.000 MHz	-48.72 dB	-47.08 dB
2nd Alt	1.000 MHz	6.000 MHz	-51.79 dB	-51.05 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.27 dB	-54.72 dB
4th Alt	1.000 MHz	8.000 MHz	-57.45 dB	-56.11 dB
5th Alt	1.000 MHz	9.000 MHz	-59.22 dB	-58.55 dB
6th Alt	1.000 MHz	10.000 MHz	-61.90 dB	-61.96 dB
7th Alt	1.000 MHz	11.000 MHz	-64.52 dB	-63.43 dB
8th Alt	1.000 MHz	12.000 MHz	-66.32 dB	-65.74 dB
9th Alt	1.000 MHz	13.000 MHz	-67.58 dB	-67.02 dB
10th Alt	1.000 MHz	14.000 MHz	-68.84 dB	-68.51 dB

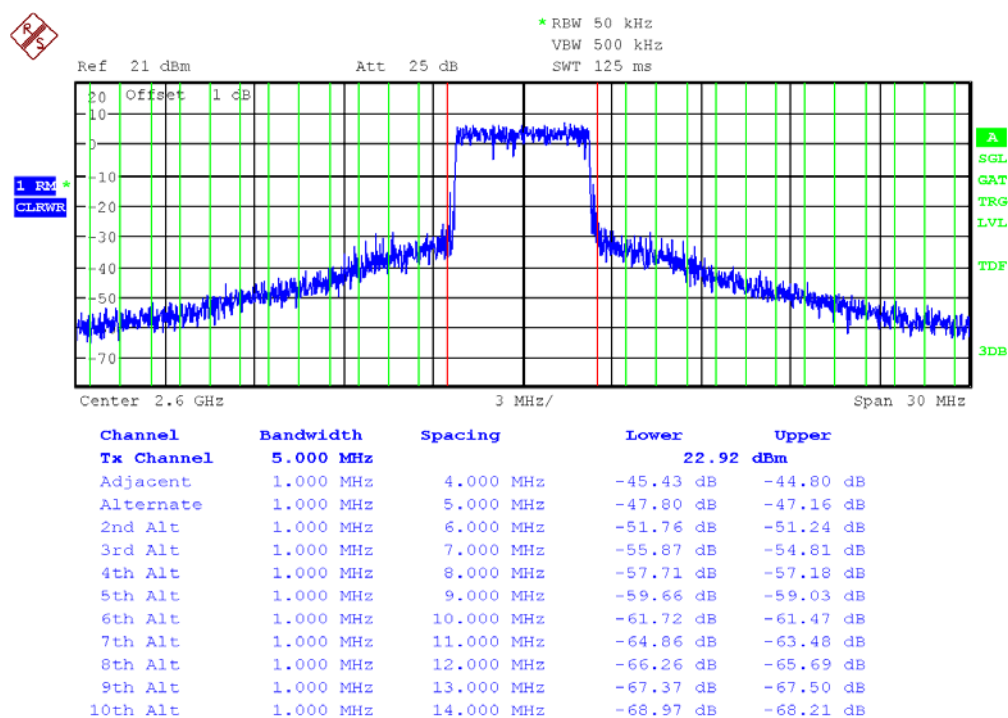
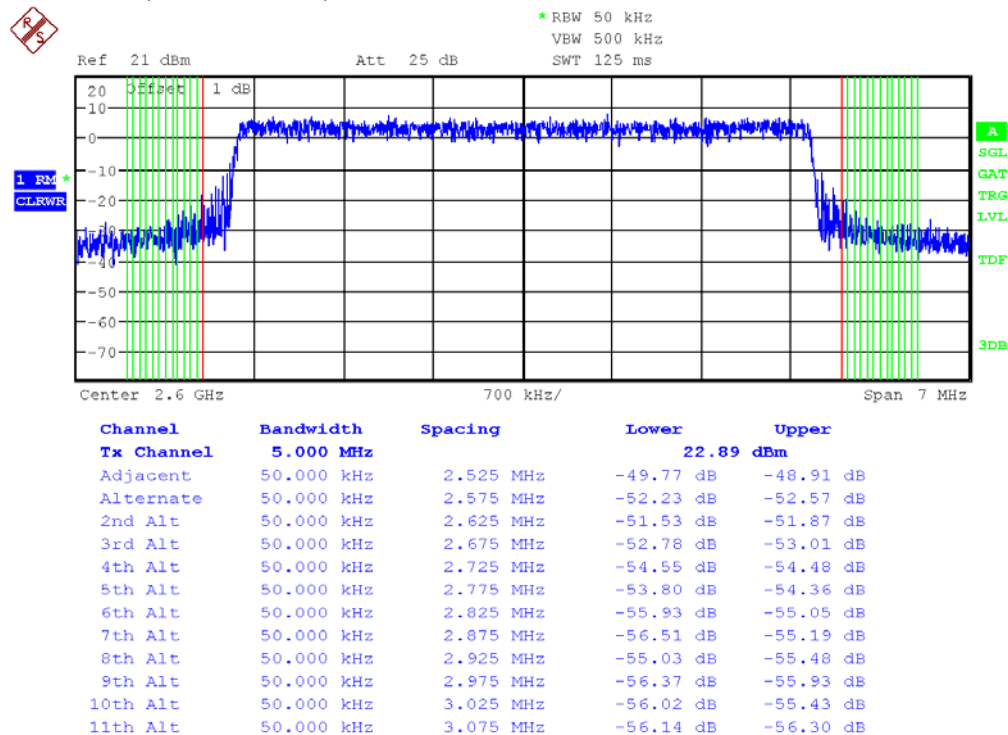
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 3/4



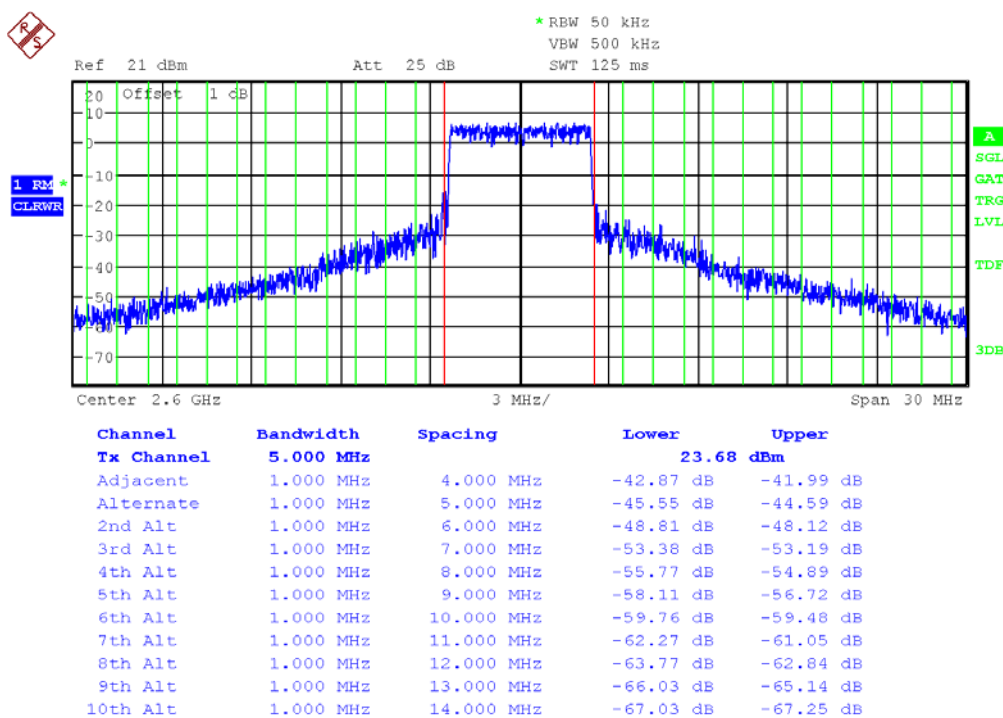
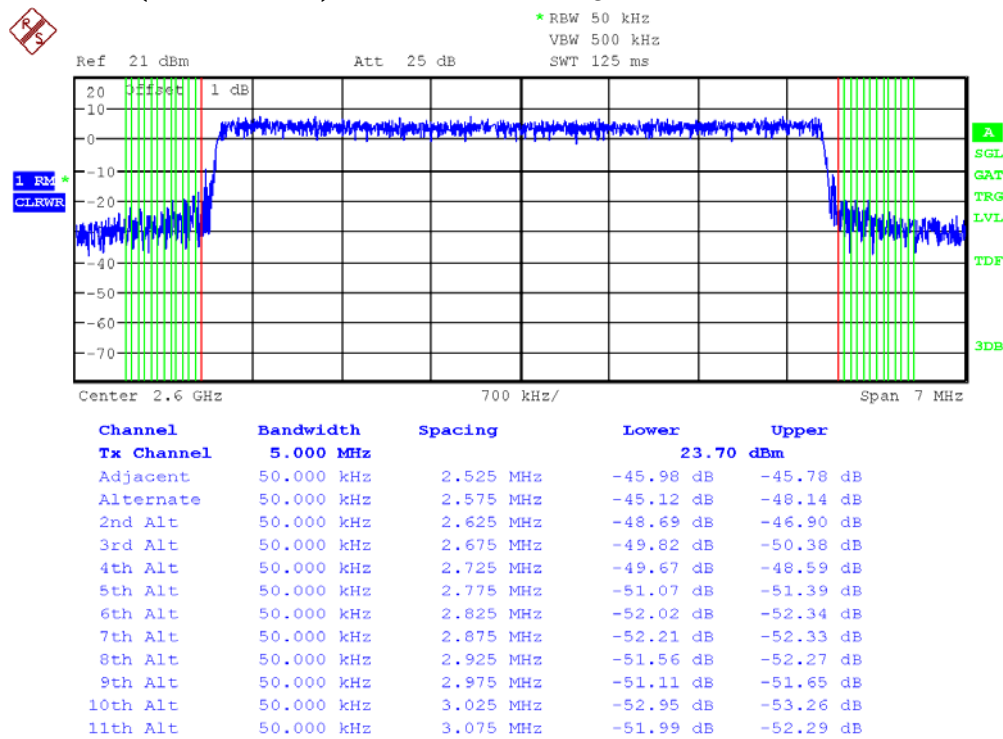
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 1/2



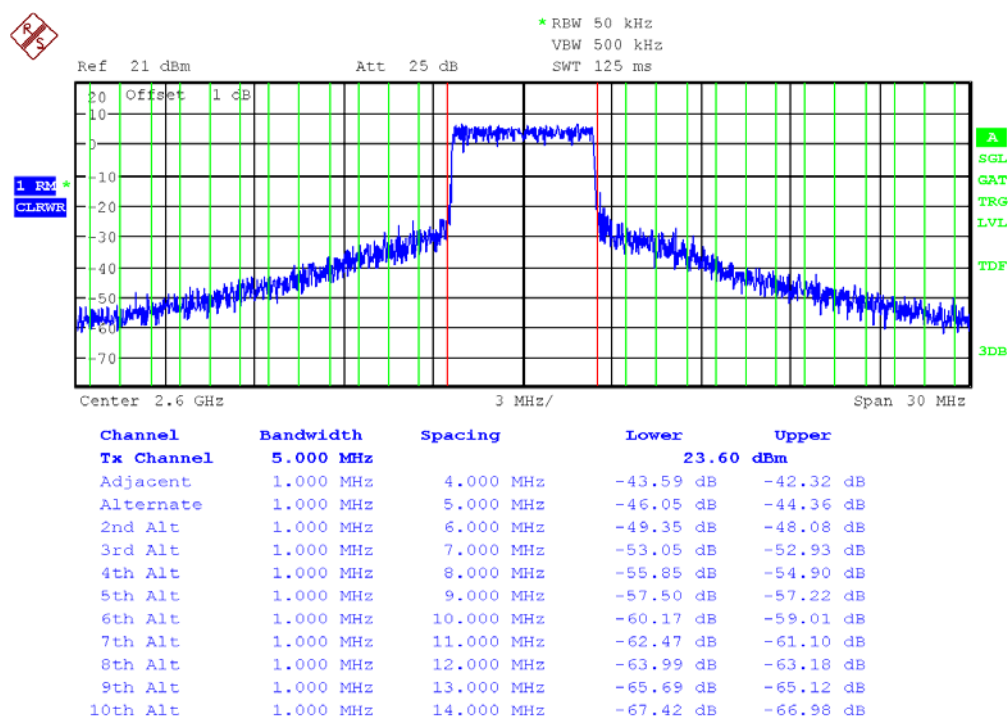
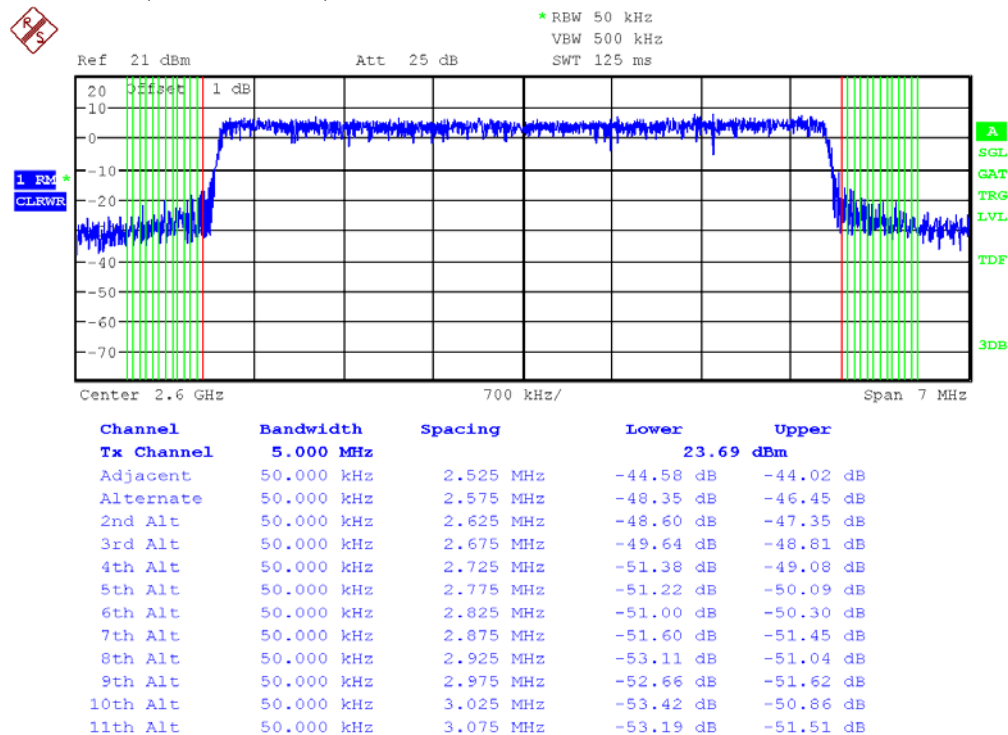
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

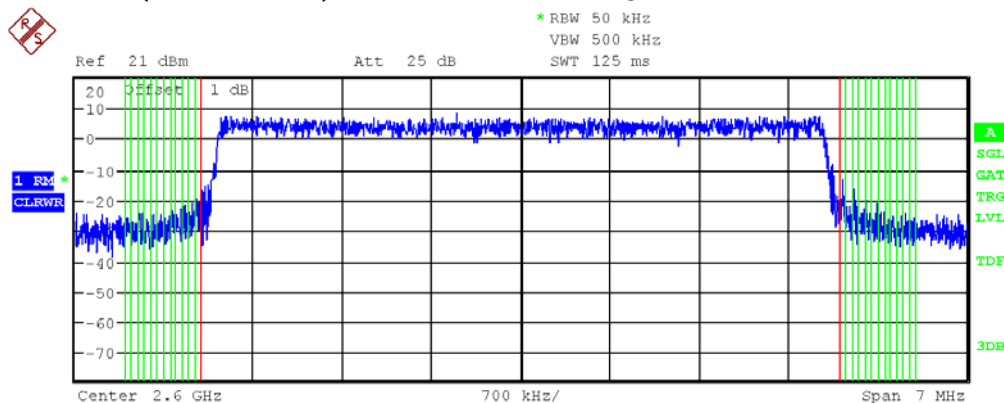
(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 3/4

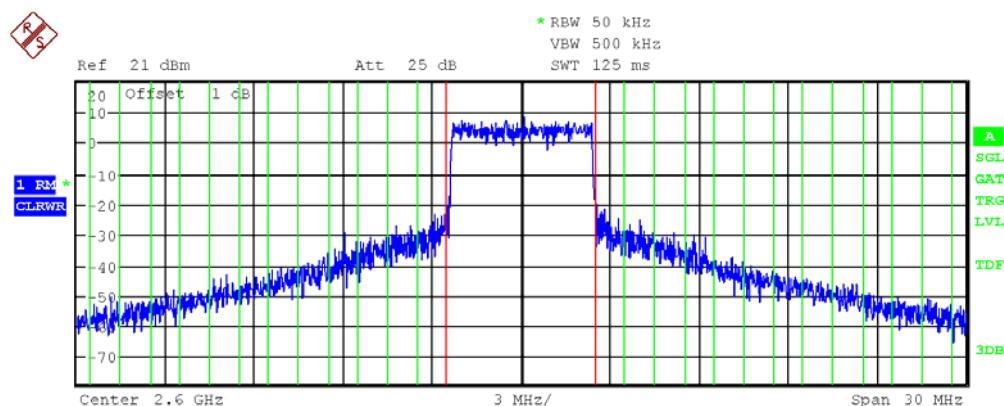


(Continued...)

(Continued...)



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.88 dBm	
Adjacent	50.000 kHz	2.525 MHz	-46.65 dB	-43.28 dB
Alternate	50.000 kHz	2.575 MHz	-48.03 dB	-49.05 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.65 dB	-46.26 dB
3rd Alt	50.000 kHz	2.675 MHz	-51.29 dB	-49.02 dB
4th Alt	50.000 kHz	2.725 MHz	-50.74 dB	-50.01 dB
5th Alt	50.000 kHz	2.775 MHz	-51.82 dB	-50.57 dB
6th Alt	50.000 kHz	2.825 MHz	-53.27 dB	-51.21 dB
7th Alt	50.000 kHz	2.875 MHz	-52.71 dB	-53.37 dB
8th Alt	50.000 kHz	2.925 MHz	-53.18 dB	-52.65 dB
9th Alt	50.000 kHz	2.975 MHz	-52.07 dB	-52.21 dB
10th Alt	50.000 kHz	3.025 MHz	-53.49 dB	-53.40 dB
11th Alt	50.000 kHz	3.075 MHz	-52.56 dB	-53.27 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.90 dBm	
Adjacent	1.000 MHz	4.000 MHz	-43.67 dB	-42.82 dB
Alternate	1.000 MHz	5.000 MHz	-46.29 dB	-45.66 dB
2nd Alt	1.000 MHz	6.000 MHz	-49.35 dB	-48.24 dB
3rd Alt	1.000 MHz	7.000 MHz	-53.31 dB	-53.13 dB
4th Alt	1.000 MHz	8.000 MHz	-56.01 dB	-55.57 dB
5th Alt	1.000 MHz	9.000 MHz	-58.47 dB	-57.44 dB
6th Alt	1.000 MHz	10.000 MHz	-59.92 dB	-59.37 dB
7th Alt	1.000 MHz	11.000 MHz	-62.73 dB	-61.43 dB
8th Alt	1.000 MHz	12.000 MHz	-64.39 dB	-64.46 dB
9th Alt	1.000 MHz	13.000 MHz	-66.47 dB	-65.86 dB
10th Alt	1.000 MHz	14.000 MHz	-68.05 dB	-67.07 dB

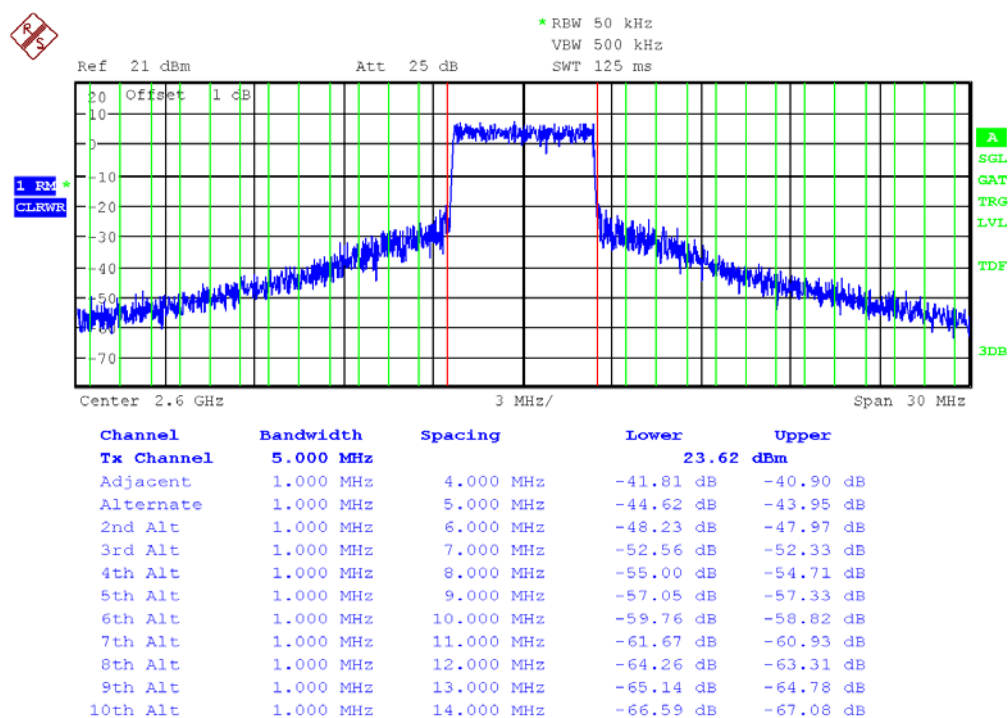
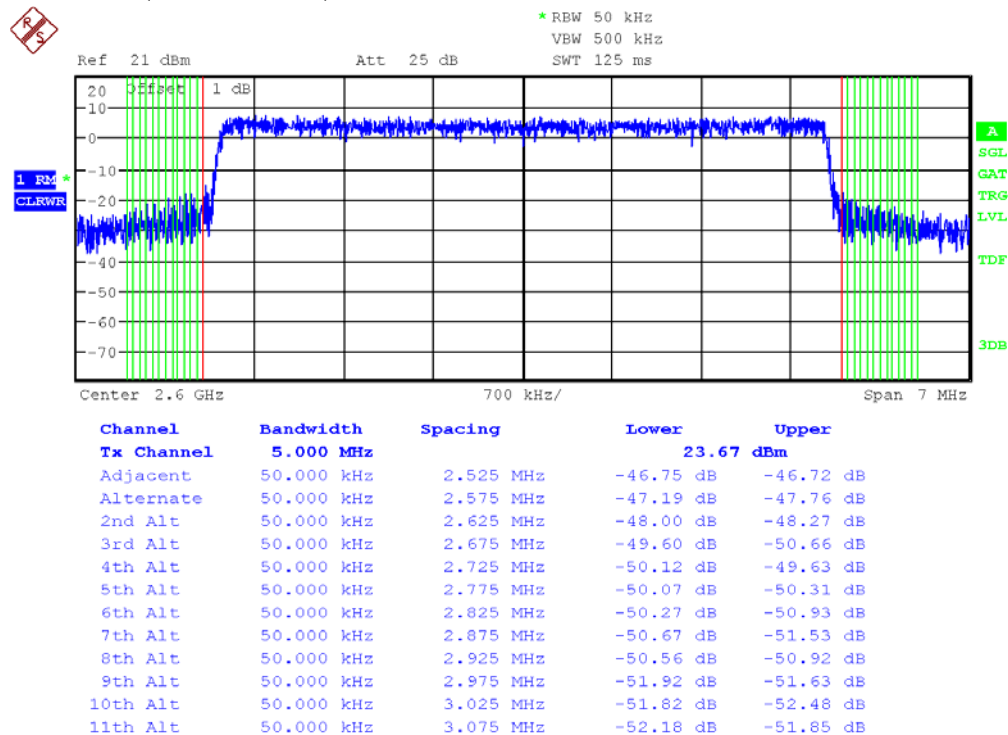
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 3/4



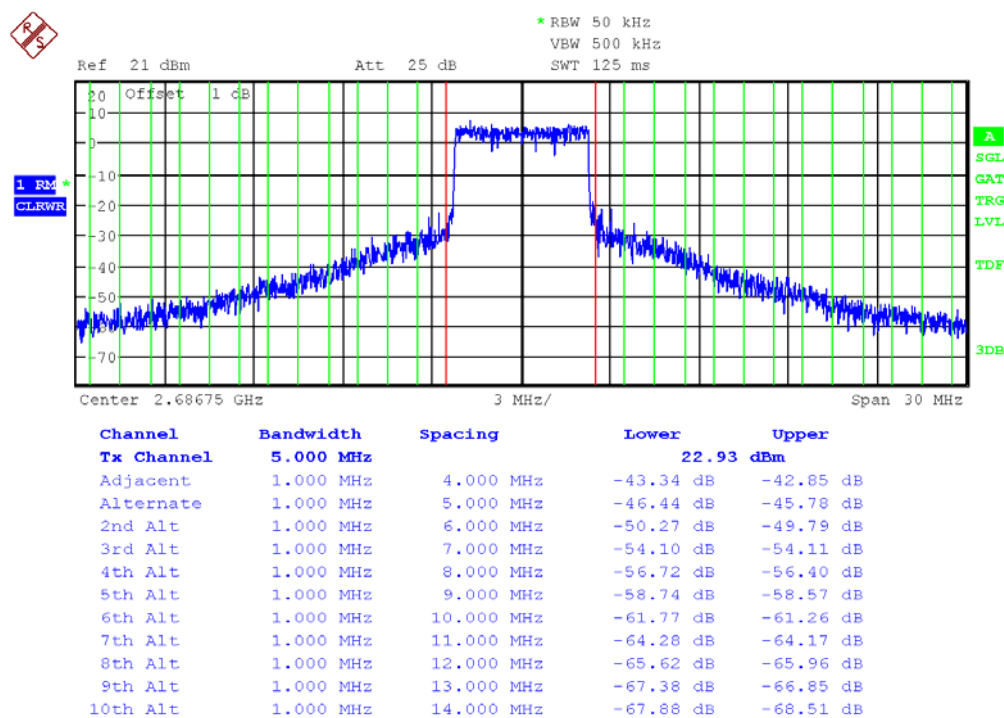
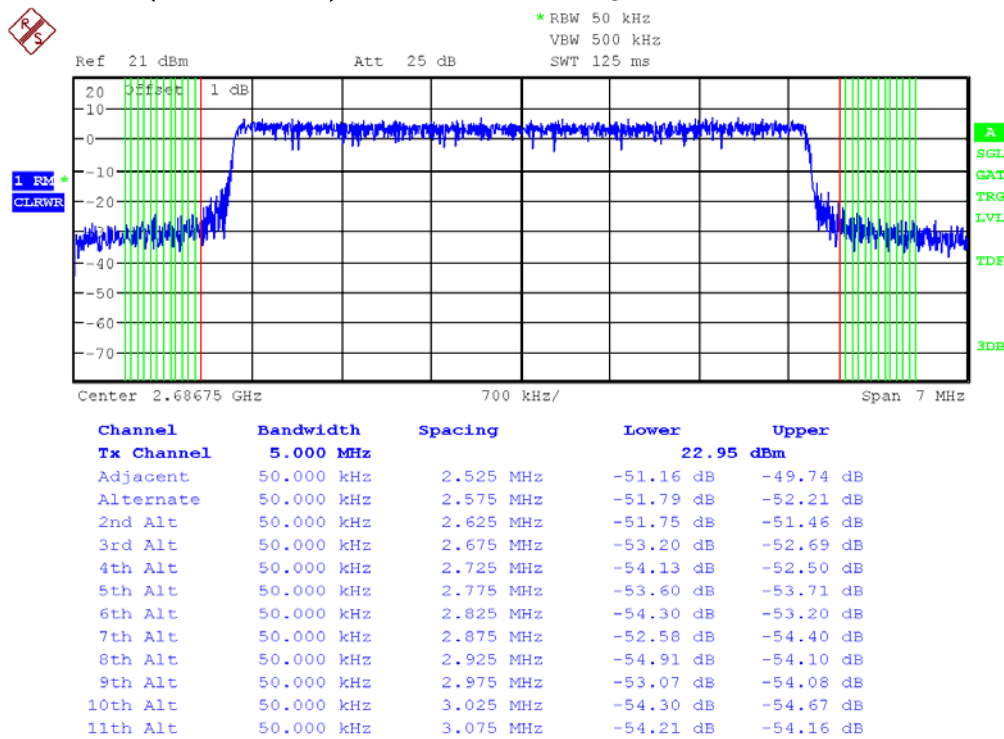
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & QPSK 1/2



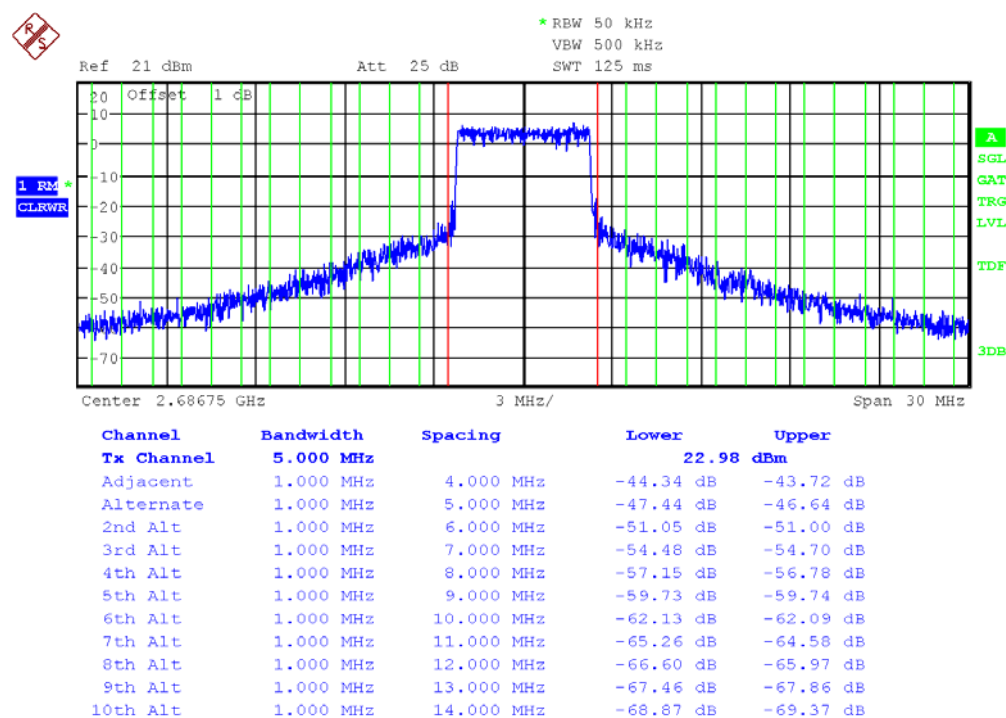
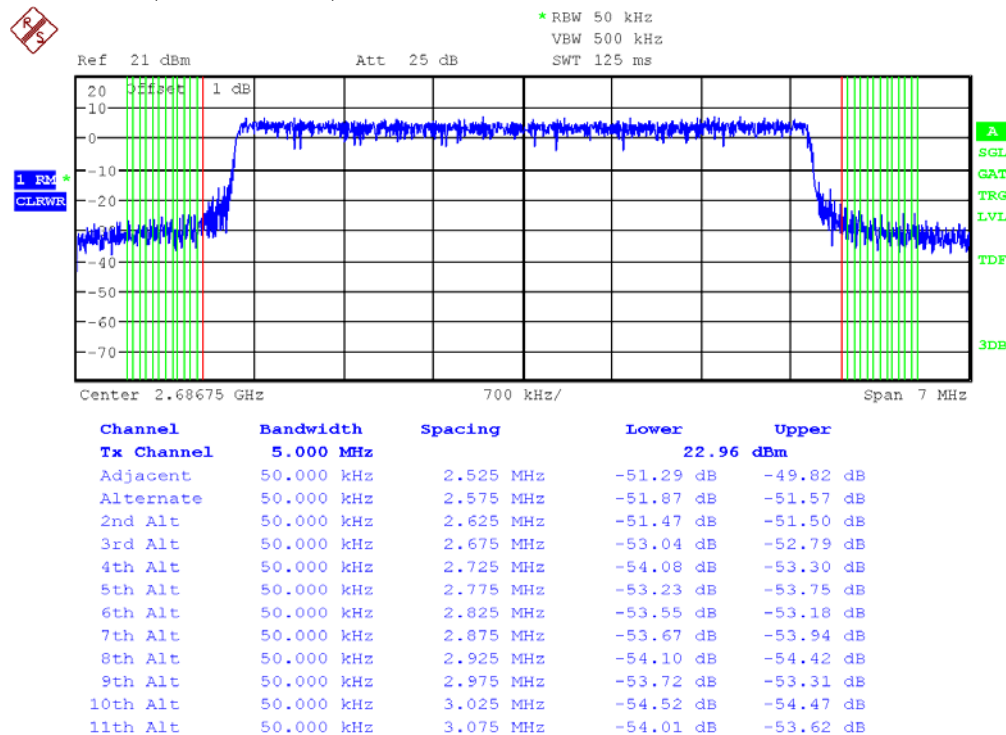
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & QPSK 3/4



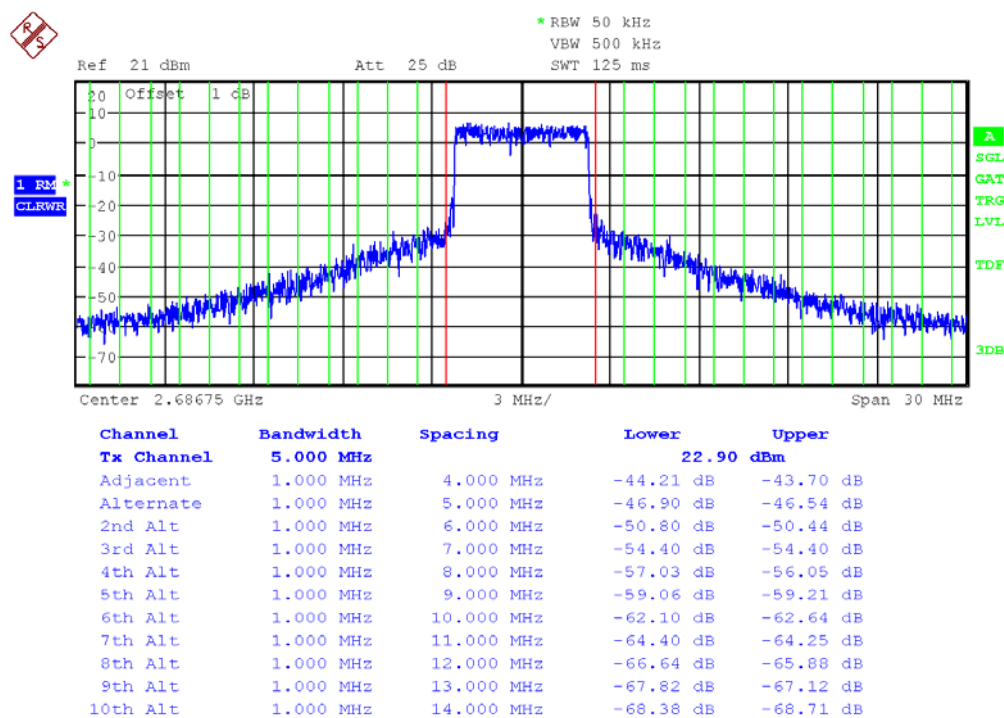
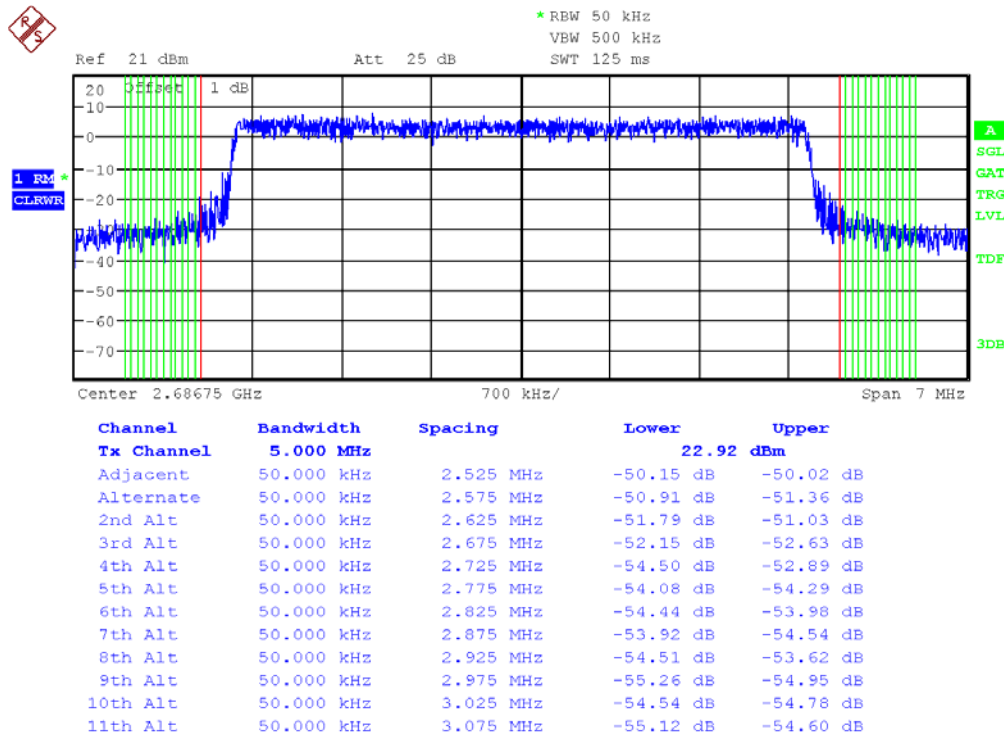
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & 16QAM 1/2



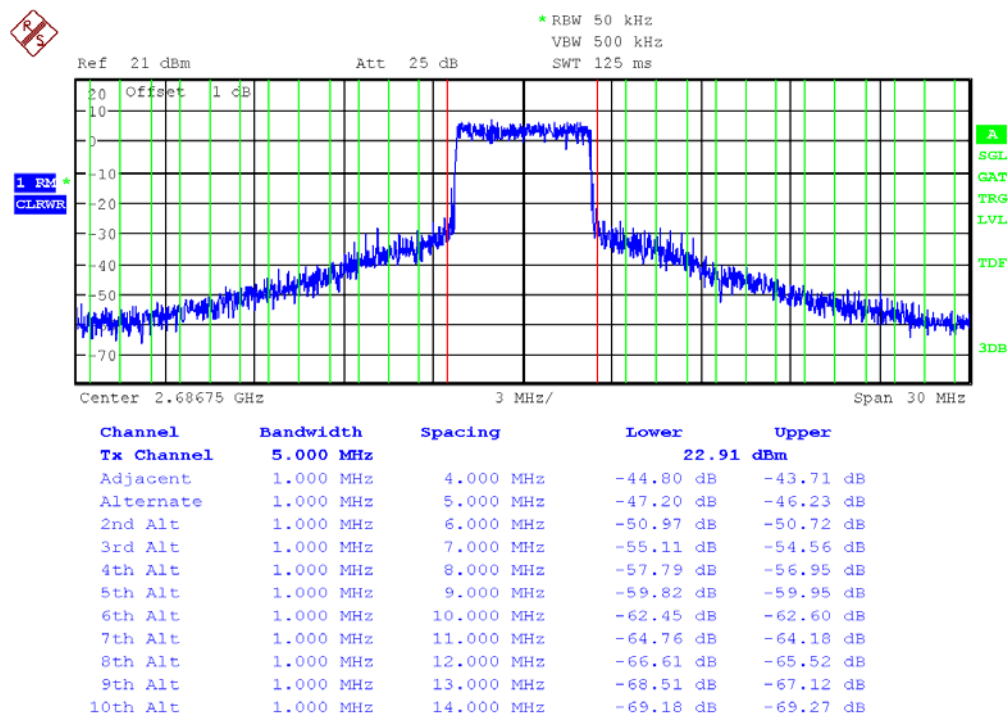
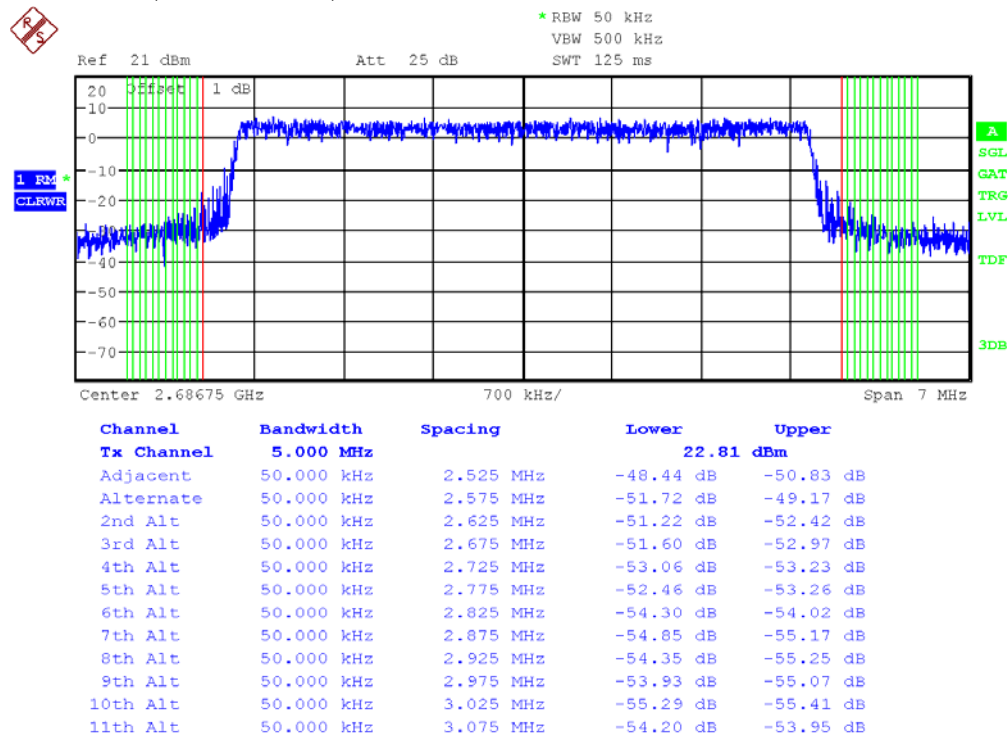
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & 16QAM 3/4



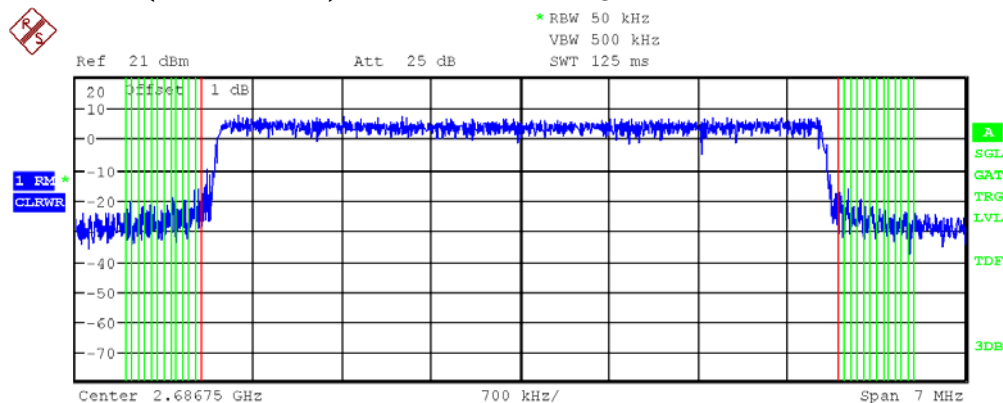
5.1 PLOTS OF EMISSIONS

(Continued...)

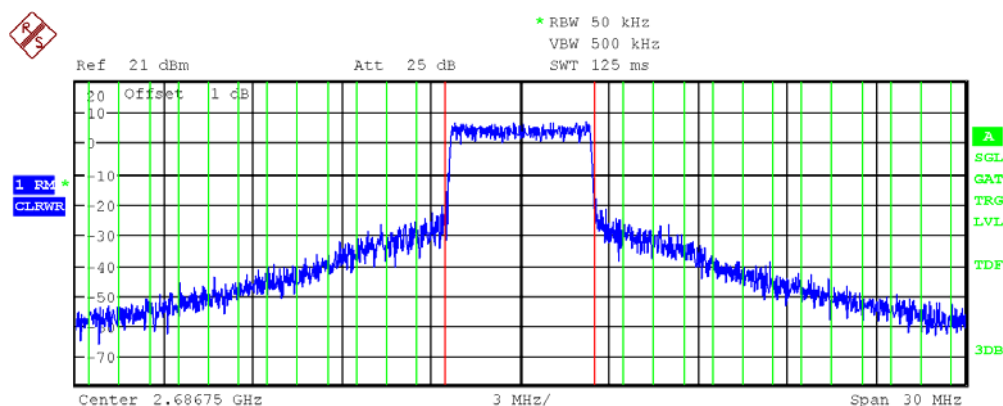
5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & QPSK 1/2



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.80 dBm	
Adjacent	50.000 kHz	2.525 MHz	-44.77 dB	-46.23 dB
Alternate	50.000 kHz	2.575 MHz	-44.51 dB	-45.70 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.07 dB	-48.52 dB
3rd Alt	50.000 kHz	2.675 MHz	-48.68 dB	-47.51 dB
4th Alt	50.000 kHz	2.725 MHz	-48.78 dB	-50.00 dB
5th Alt	50.000 kHz	2.775 MHz	-49.81 dB	-49.97 dB
6th Alt	50.000 kHz	2.825 MHz	-50.86 dB	-50.91 dB
7th Alt	50.000 kHz	2.875 MHz	-51.06 dB	-50.61 dB
8th Alt	50.000 kHz	2.925 MHz	-50.24 dB	-51.43 dB
9th Alt	50.000 kHz	2.975 MHz	-49.86 dB	-51.83 dB
10th Alt	50.000 kHz	3.025 MHz	-52.50 dB	-51.19 dB
11th Alt	50.000 kHz	3.075 MHz	-50.52 dB	-51.94 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.75 dBm	
Adjacent	1.000 MHz	4.000 MHz	-41.38 dB	-41.71 dB
Alternate	1.000 MHz	5.000 MHz	-44.14 dB	-43.73 dB
2nd Alt	1.000 MHz	6.000 MHz	-48.03 dB	-47.70 dB
3rd Alt	1.000 MHz	7.000 MHz	-52.36 dB	-52.64 dB
4th Alt	1.000 MHz	8.000 MHz	-55.31 dB	-54.59 dB
5th Alt	1.000 MHz	9.000 MHz	-57.62 dB	-57.51 dB
6th Alt	1.000 MHz	10.000 MHz	-60.56 dB	-59.98 dB
7th Alt	1.000 MHz	11.000 MHz	-62.04 dB	-62.33 dB
8th Alt	1.000 MHz	12.000 MHz	-64.84 dB	-64.19 dB
9th Alt	1.000 MHz	13.000 MHz	-66.42 dB	-65.70 dB
10th Alt	1.000 MHz	14.000 MHz	-67.87 dB	-67.75 dB

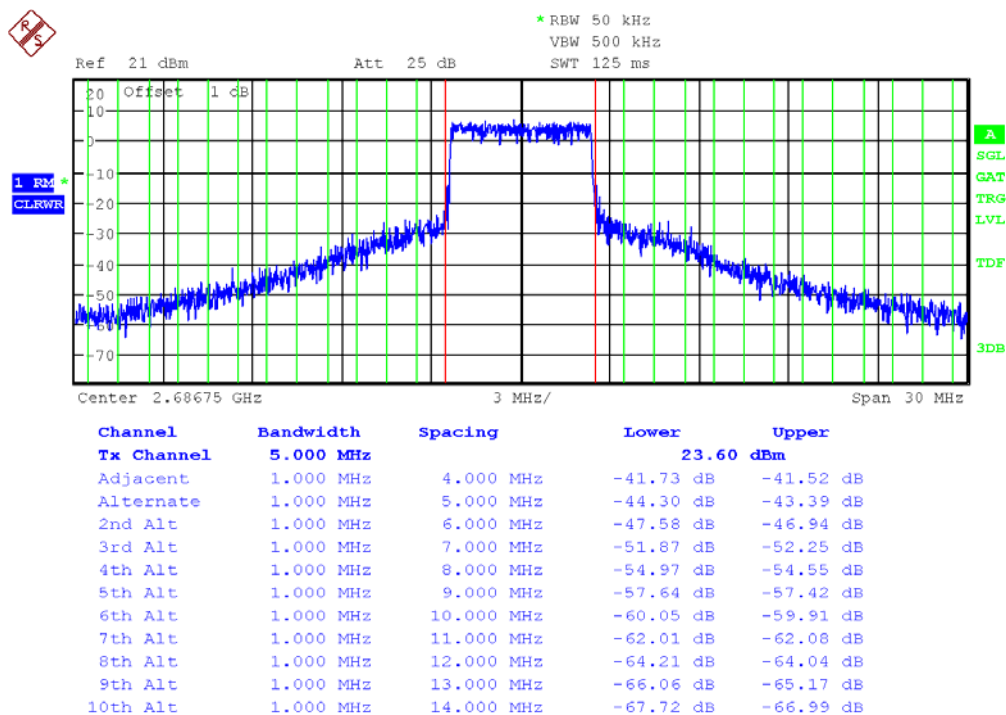
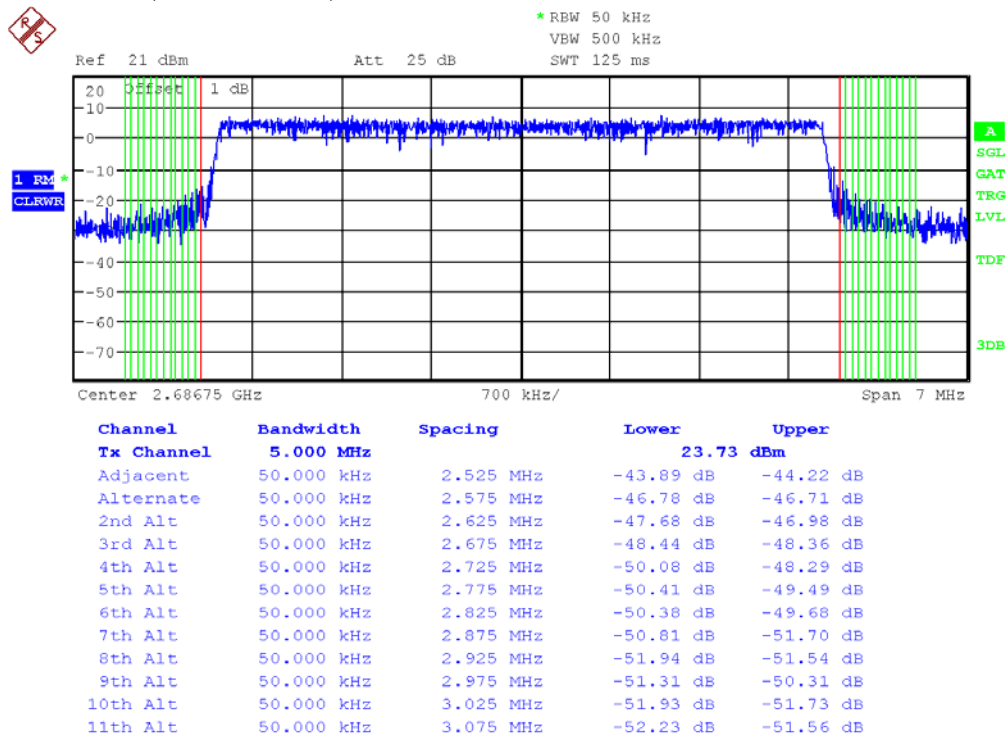
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & QPSK 3/4



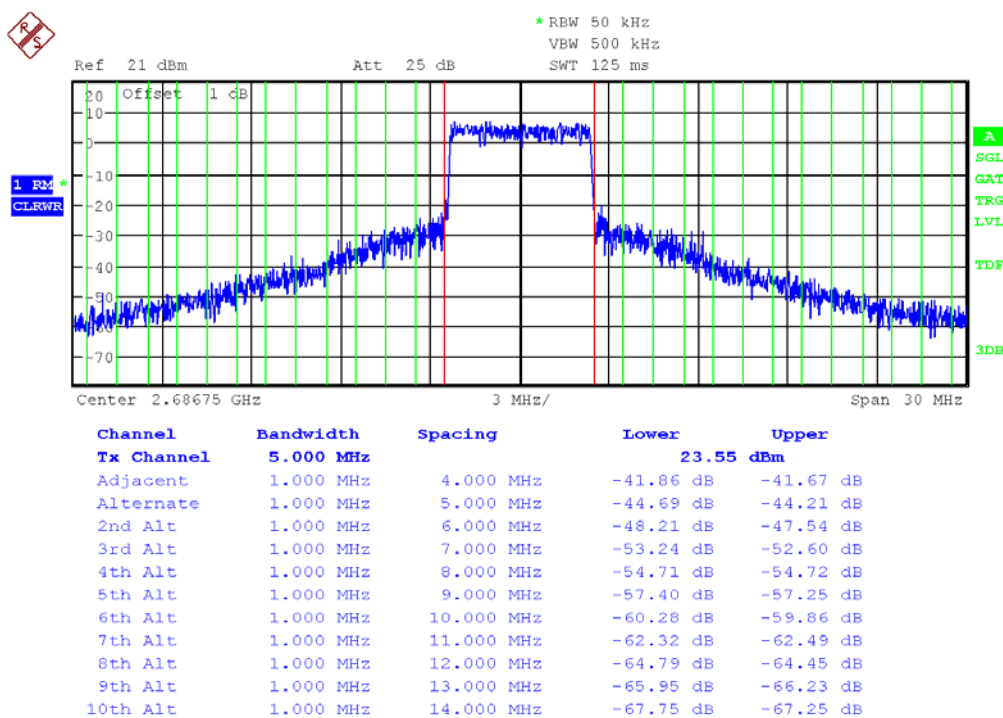
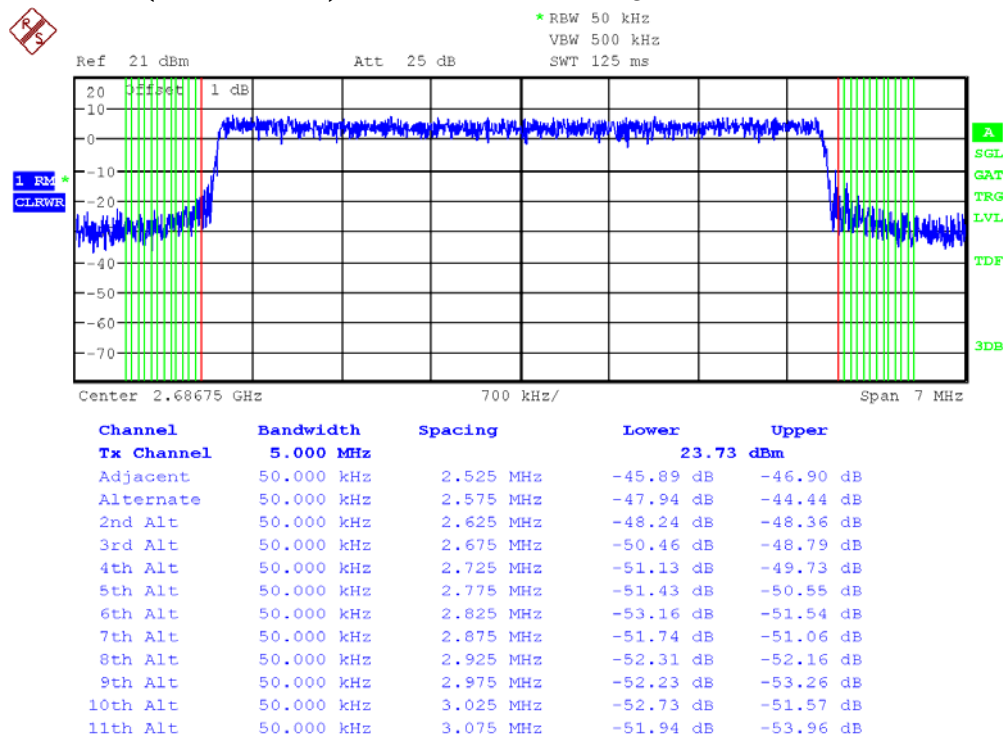
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & 16QAM 1/2



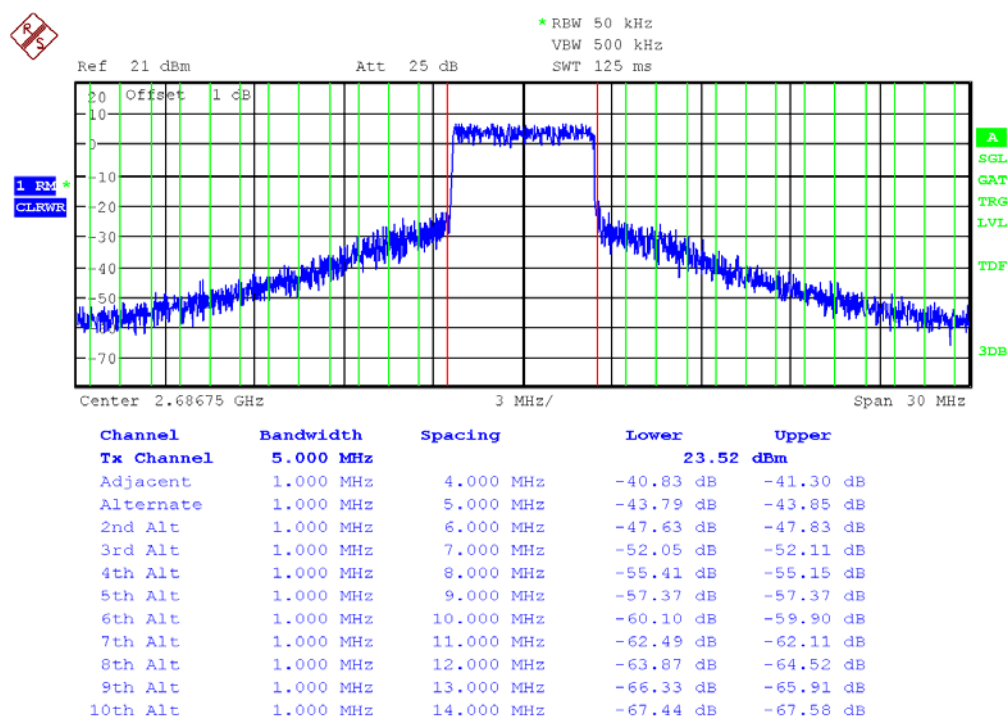
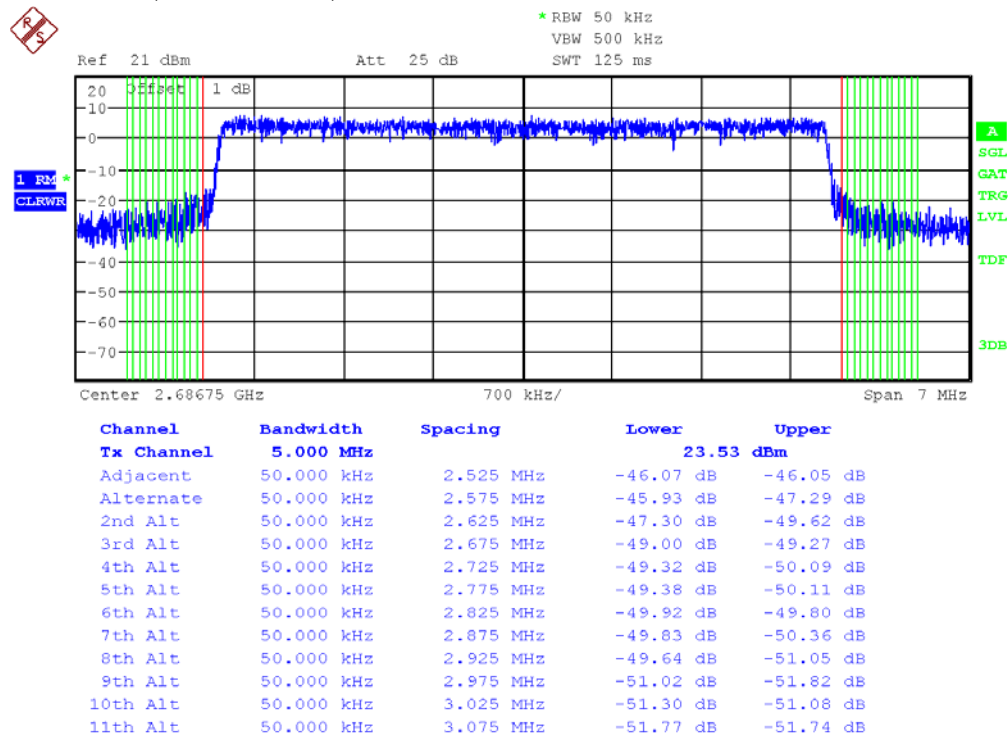
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.5 Band Edge(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & 16QAM 3/4

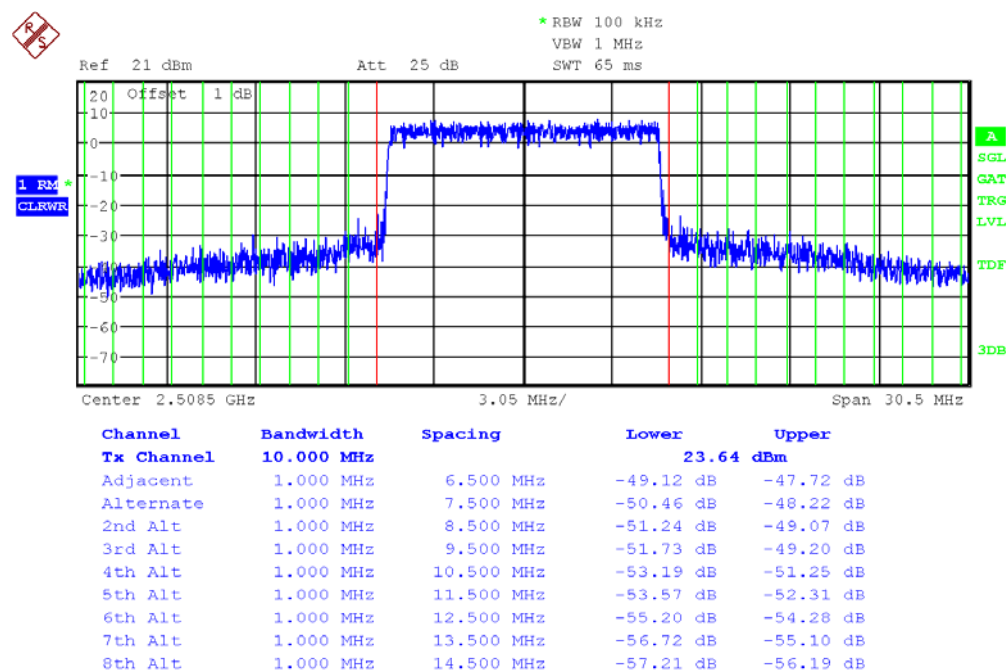
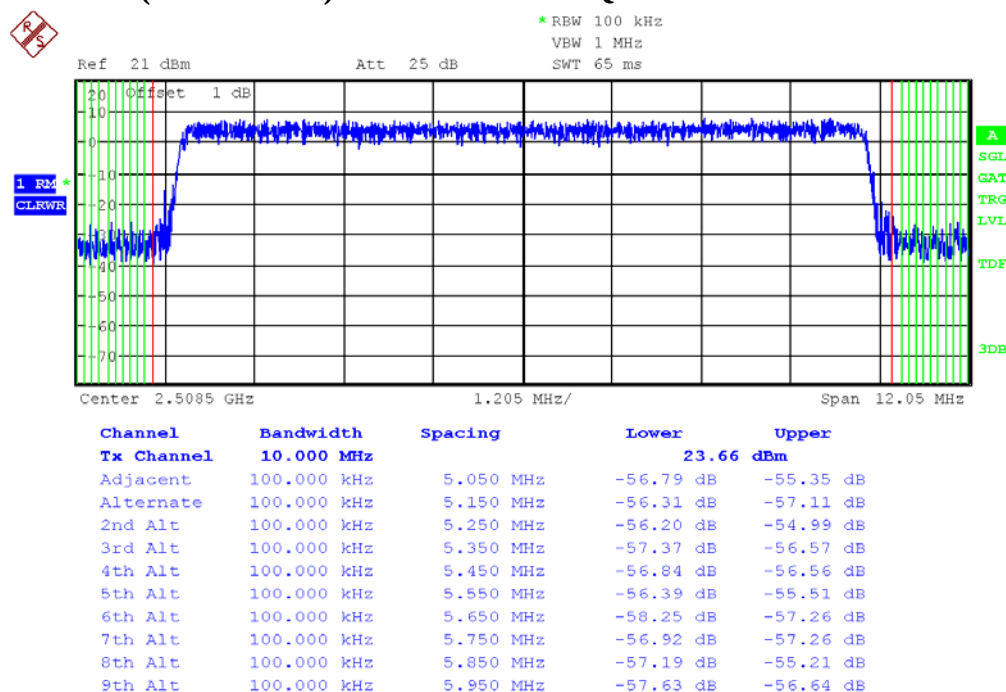


5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

- Lowest Channel(2508.50MHz) & PUSC Mode & QPSK 1/2



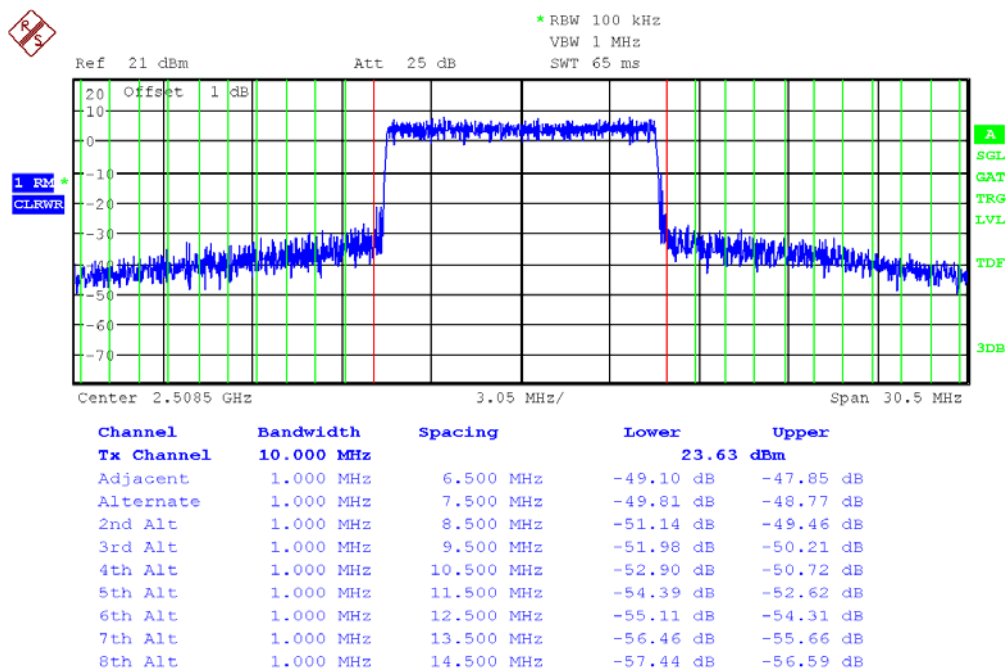
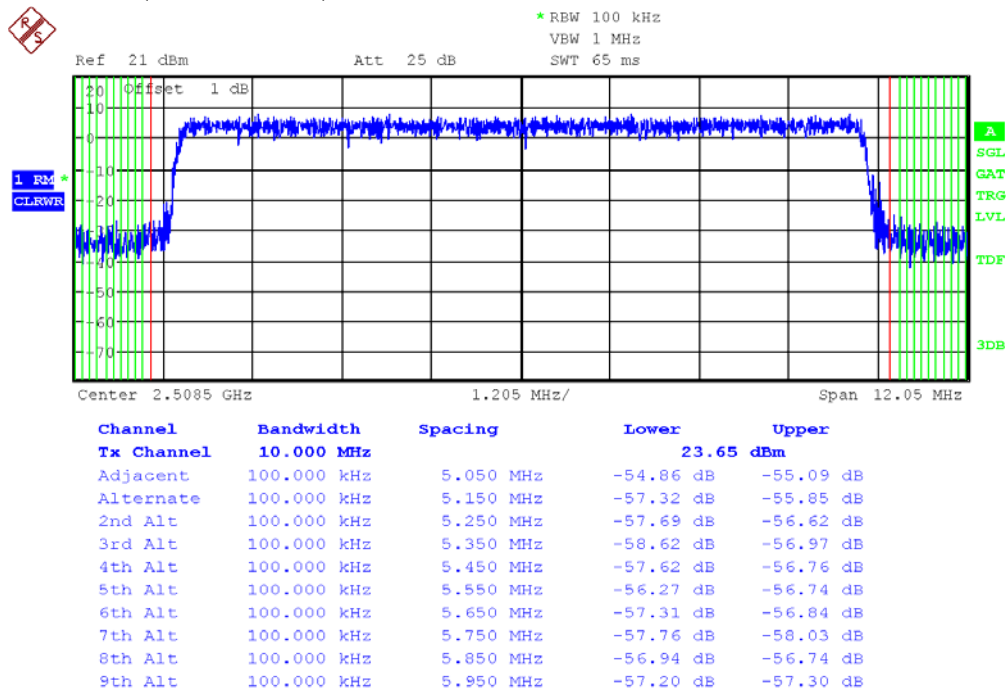
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & PUSC Mode & QPSK 3/4



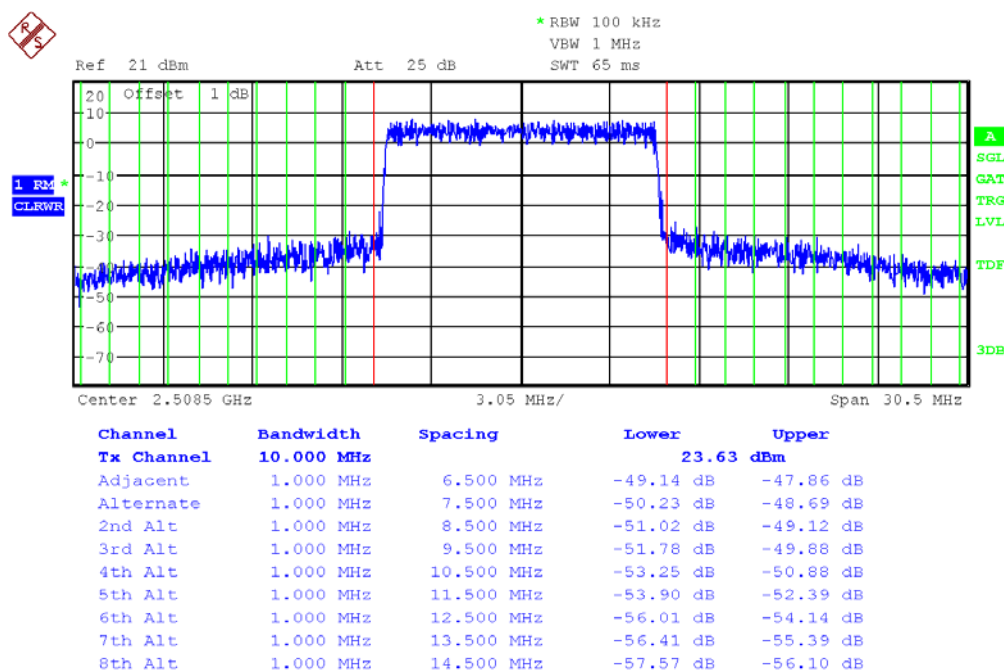
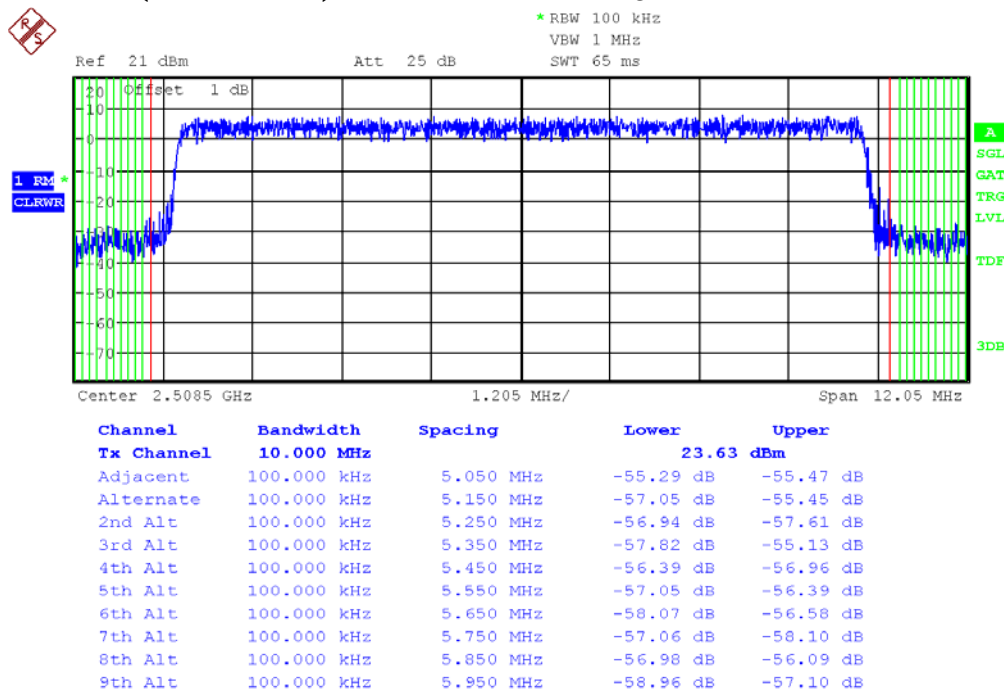
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & PUSC Mode & 16QAM 1/2



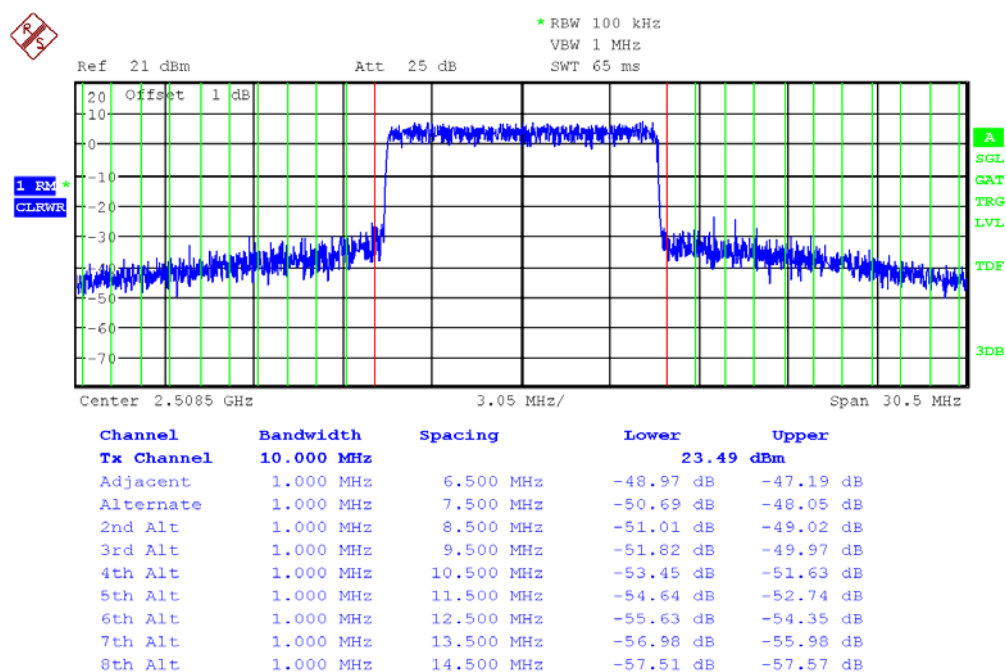
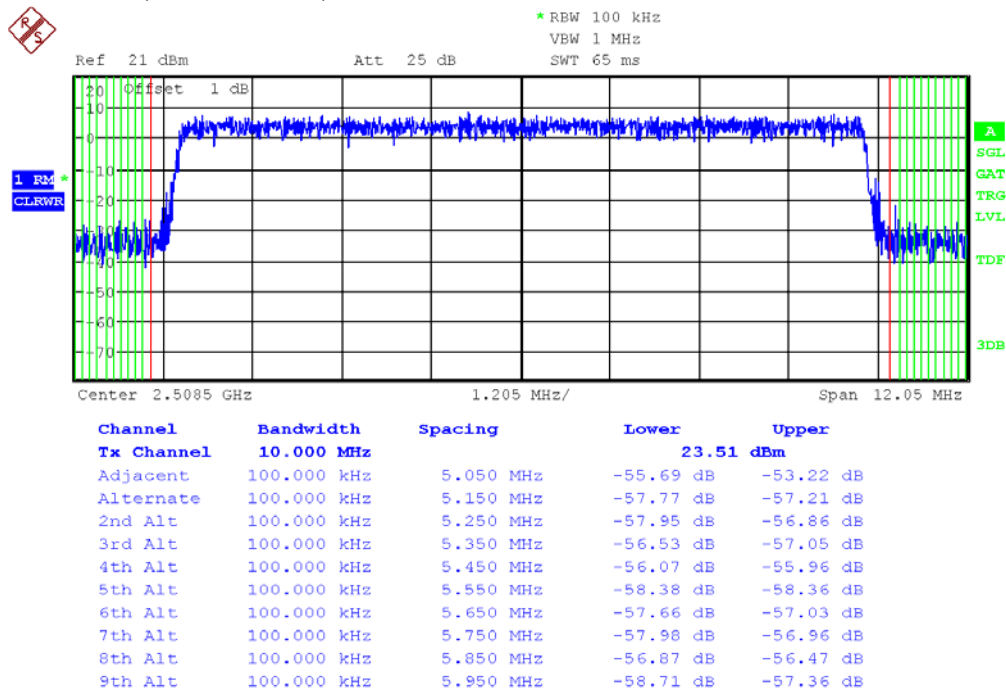
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & PUSC Mode & 16QAM 3/4



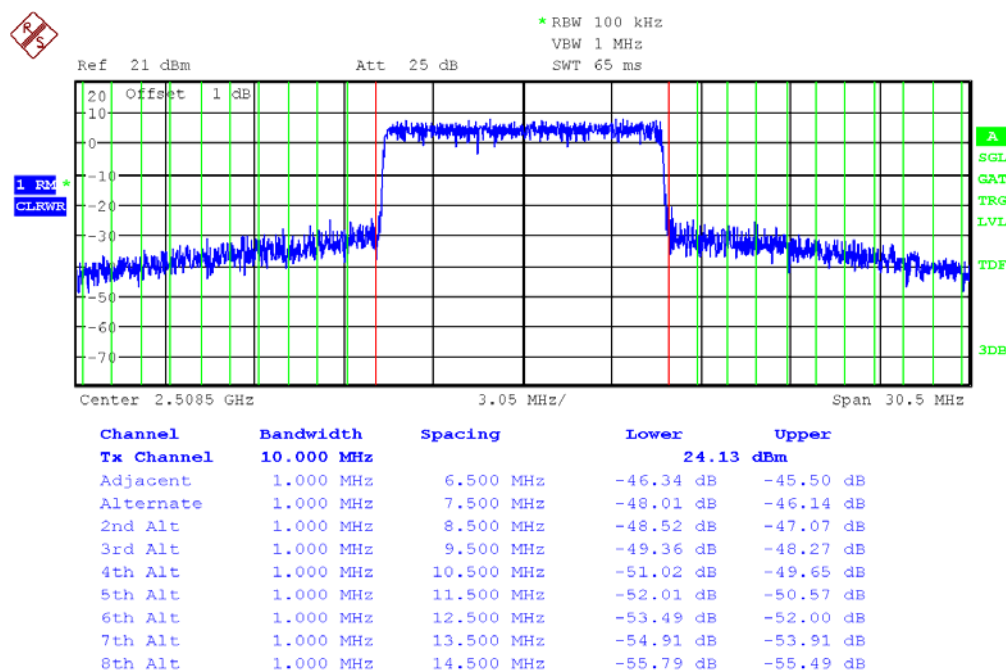
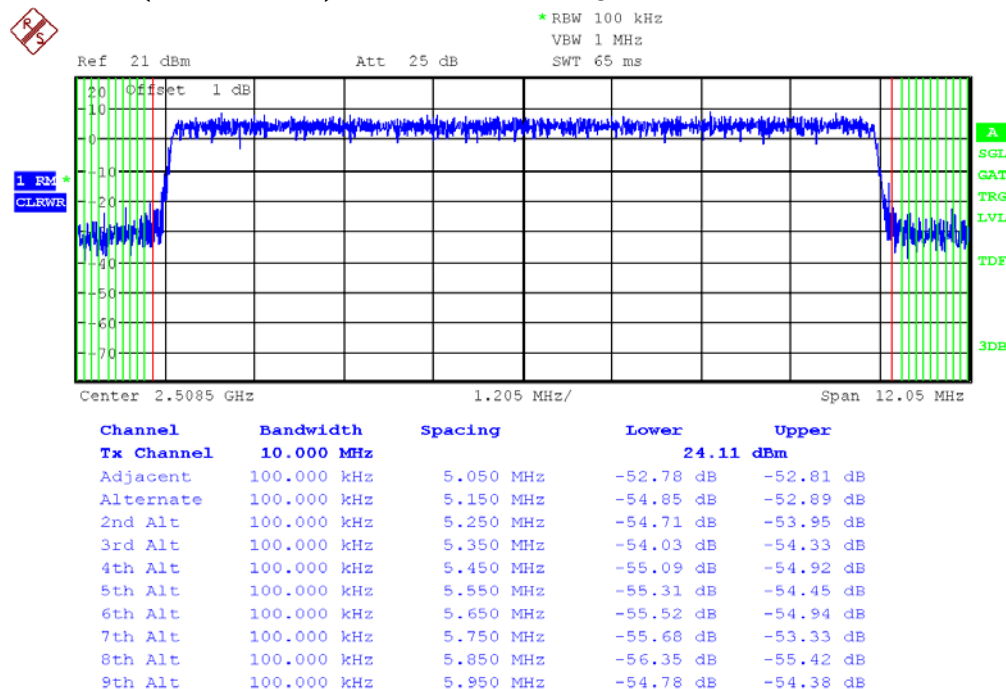
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & AMC Mode & QPSK 1/2



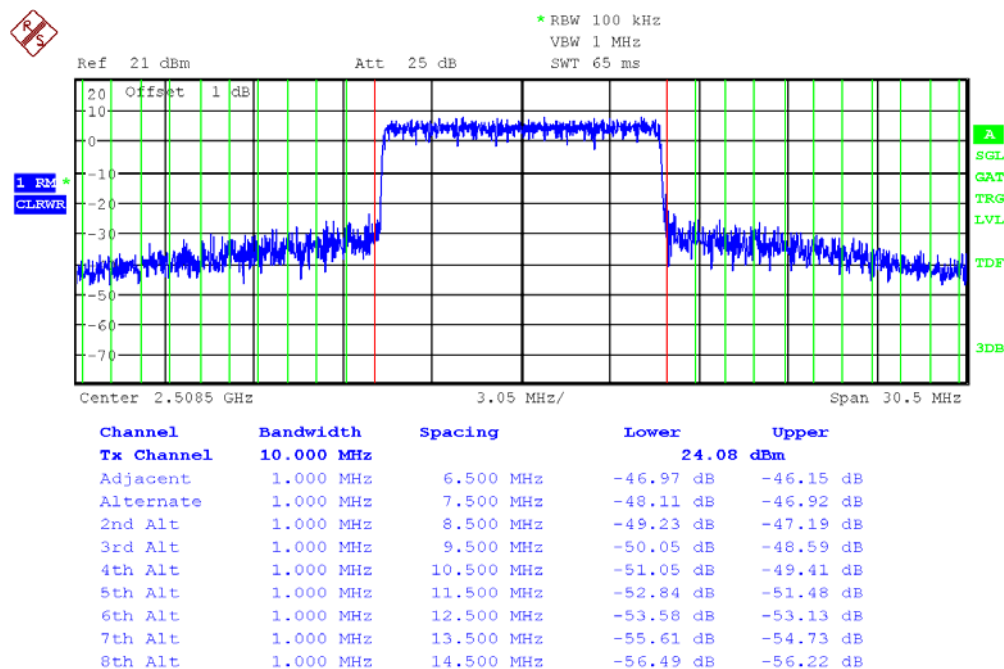
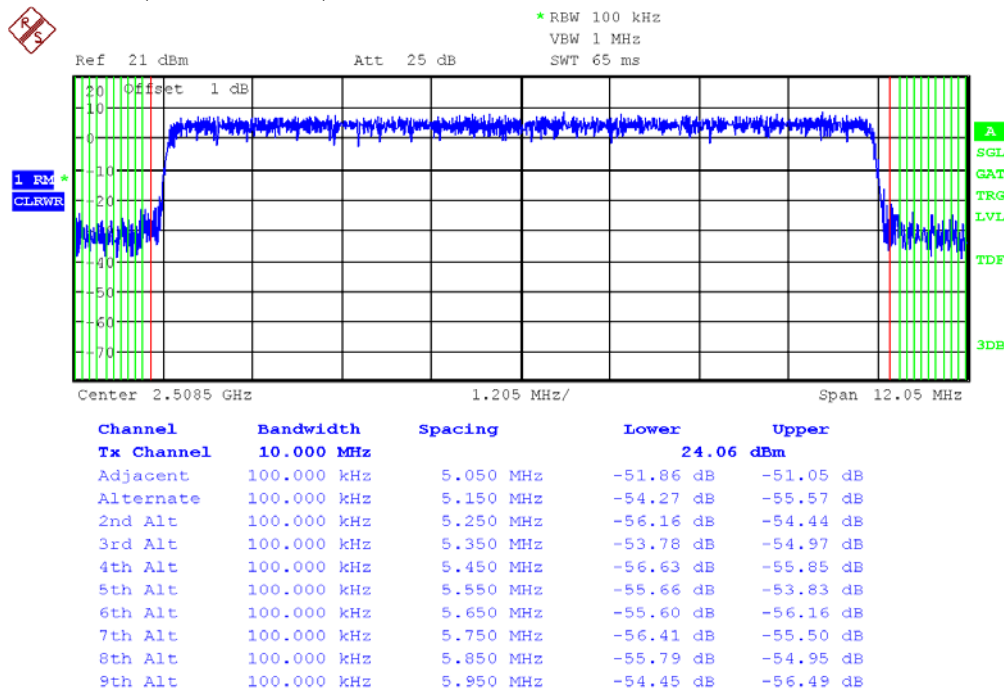
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & AMC Mode & QPSK 3/4



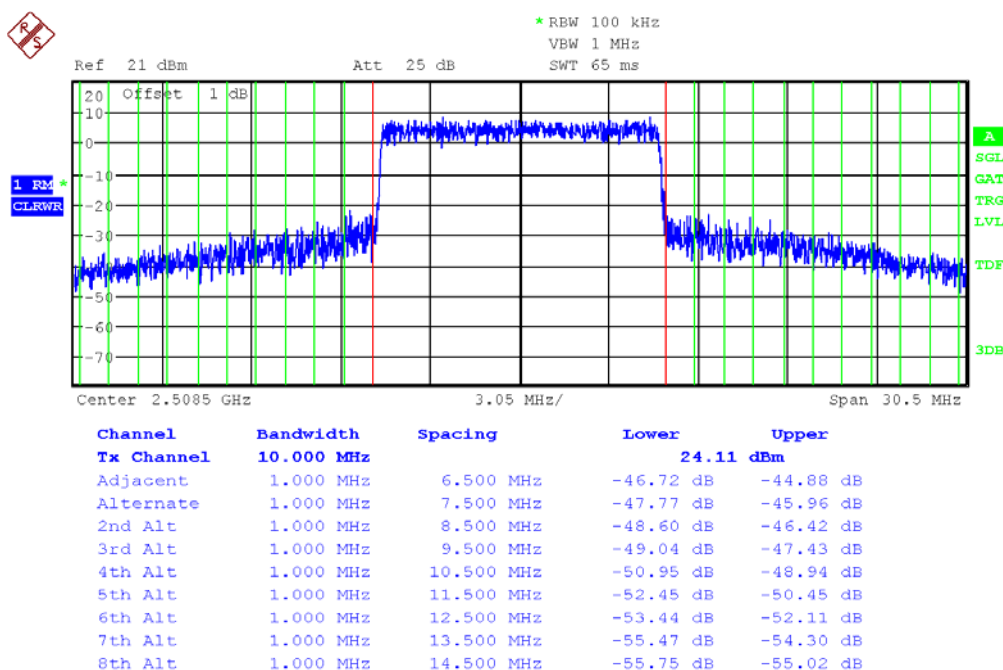
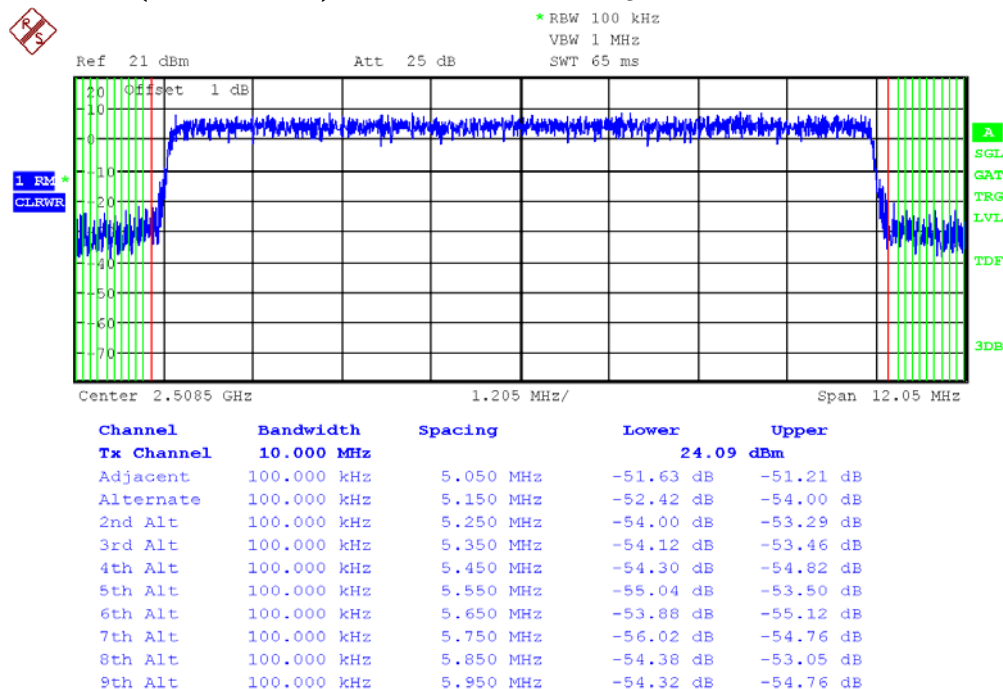
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & AMC Mode & 16QAM 1/2



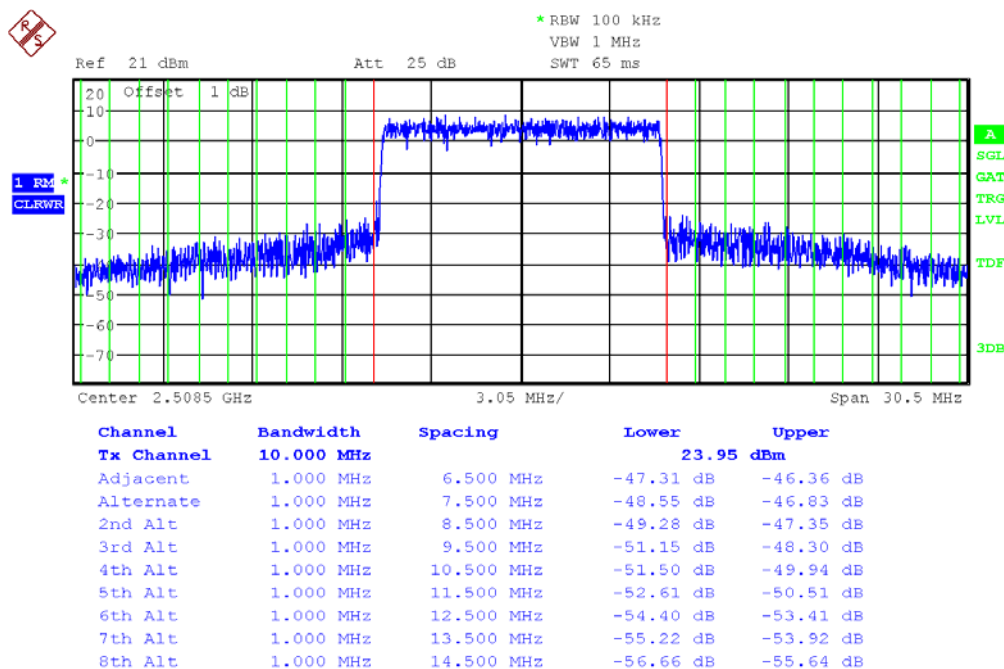
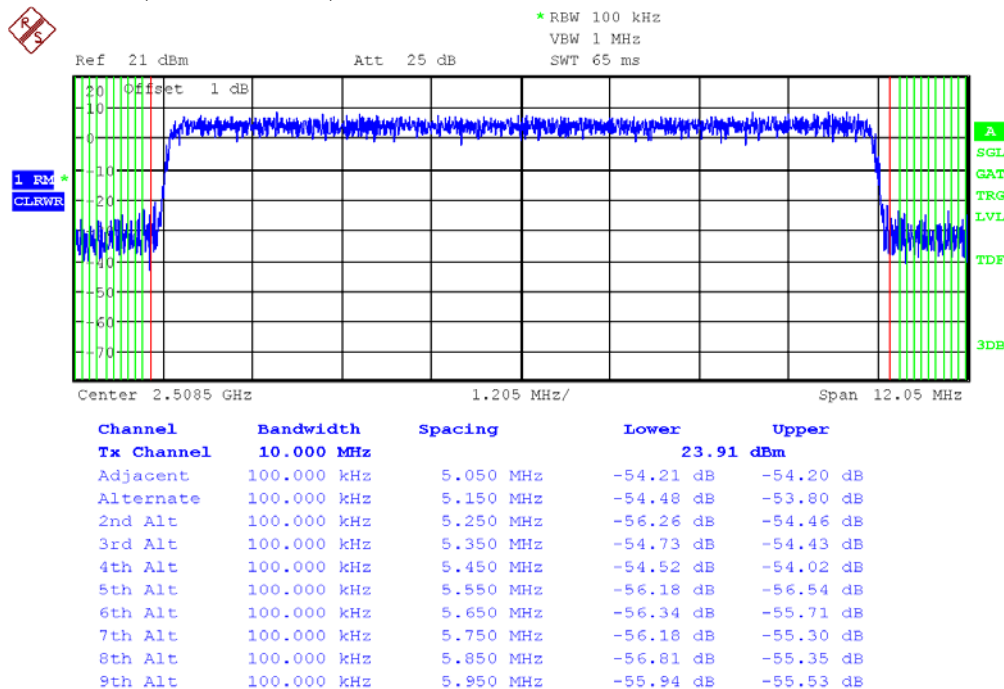
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHZ) & AMC Mode & 16QAM 3/4



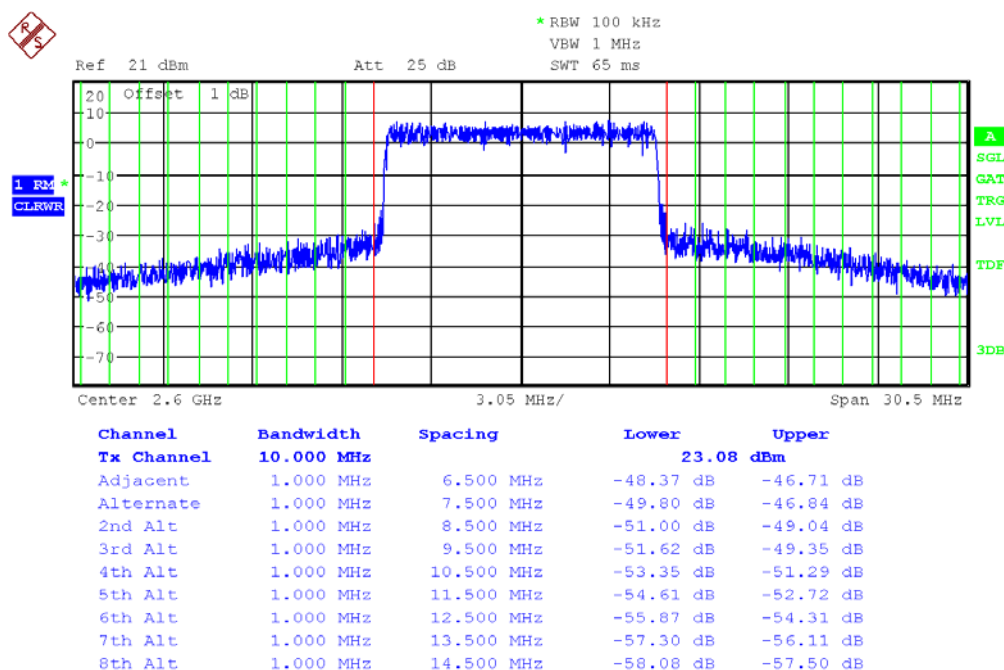
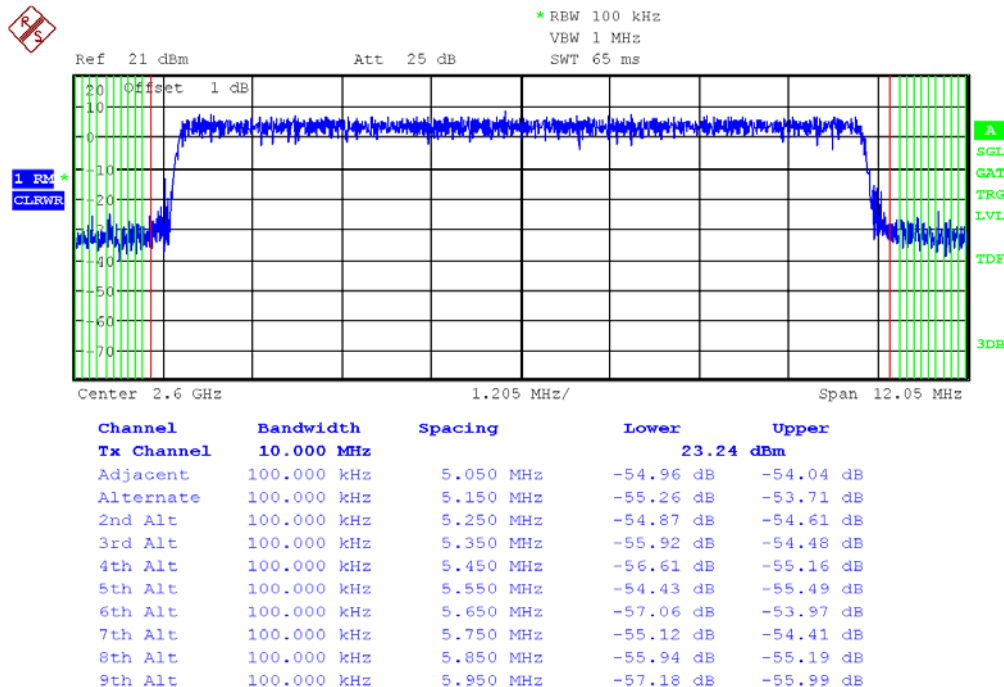
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 1/2



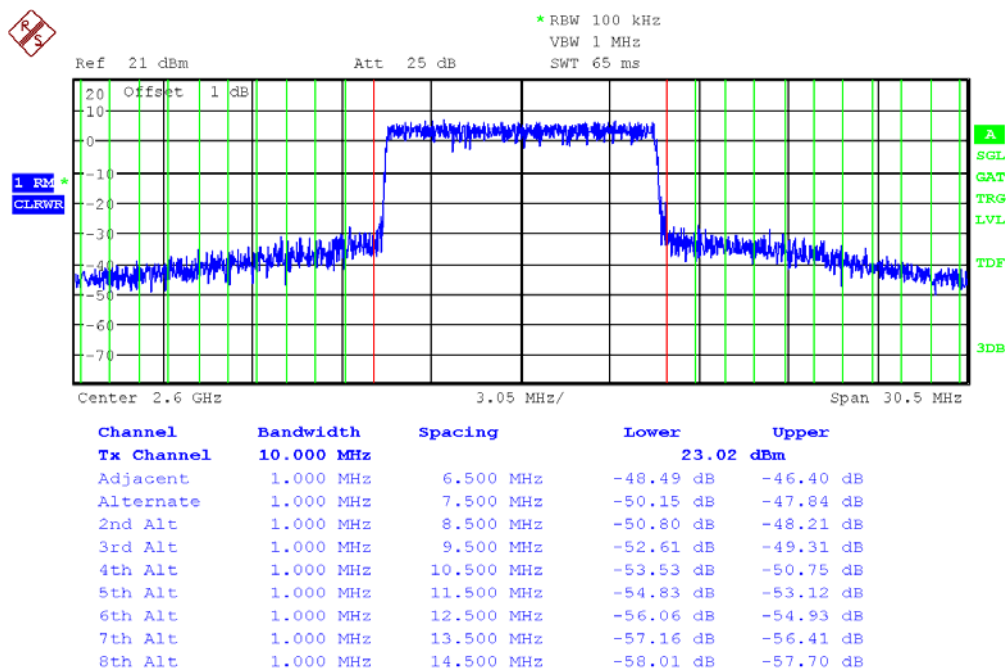
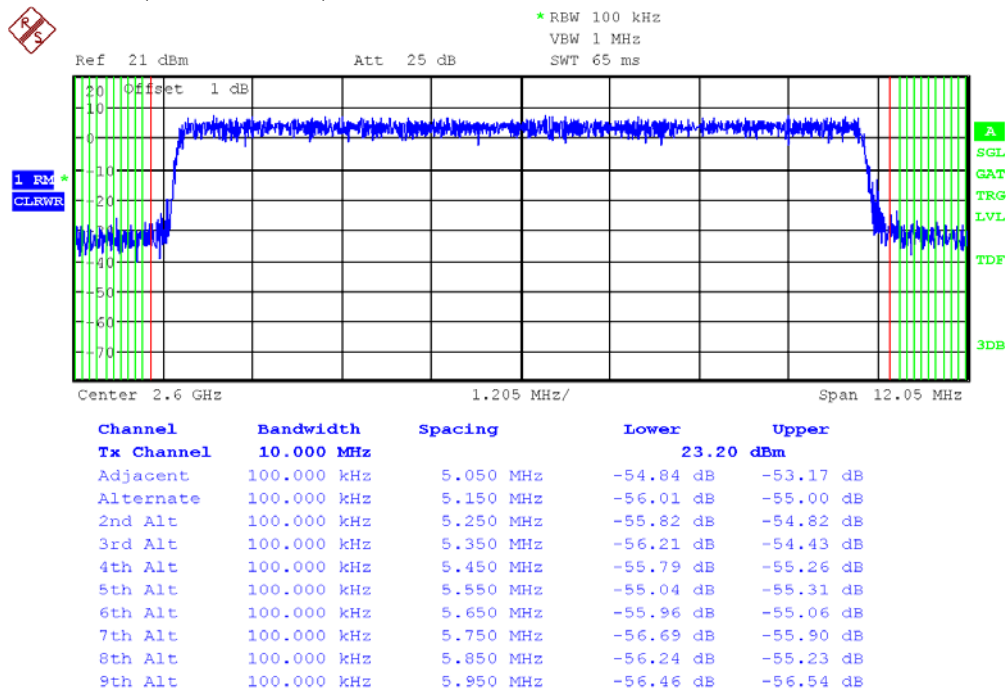
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 3/4



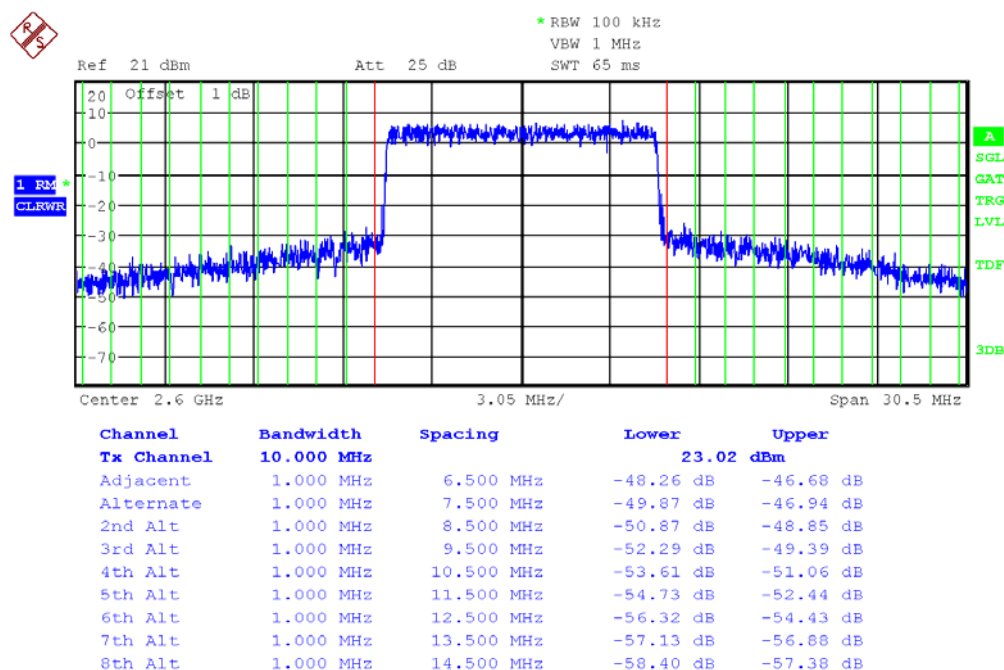
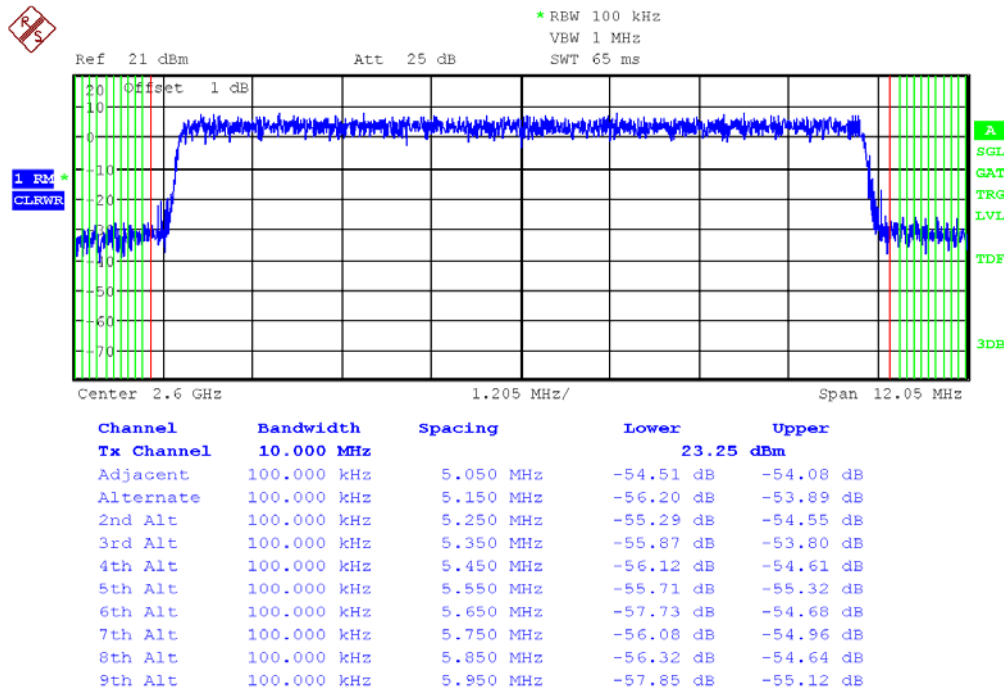
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 1/2



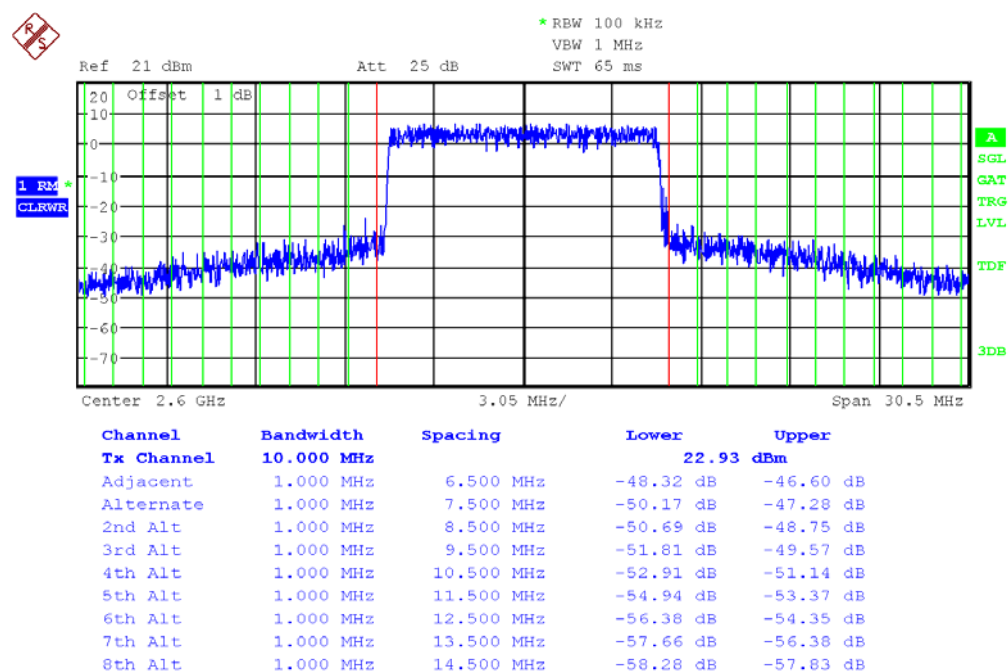
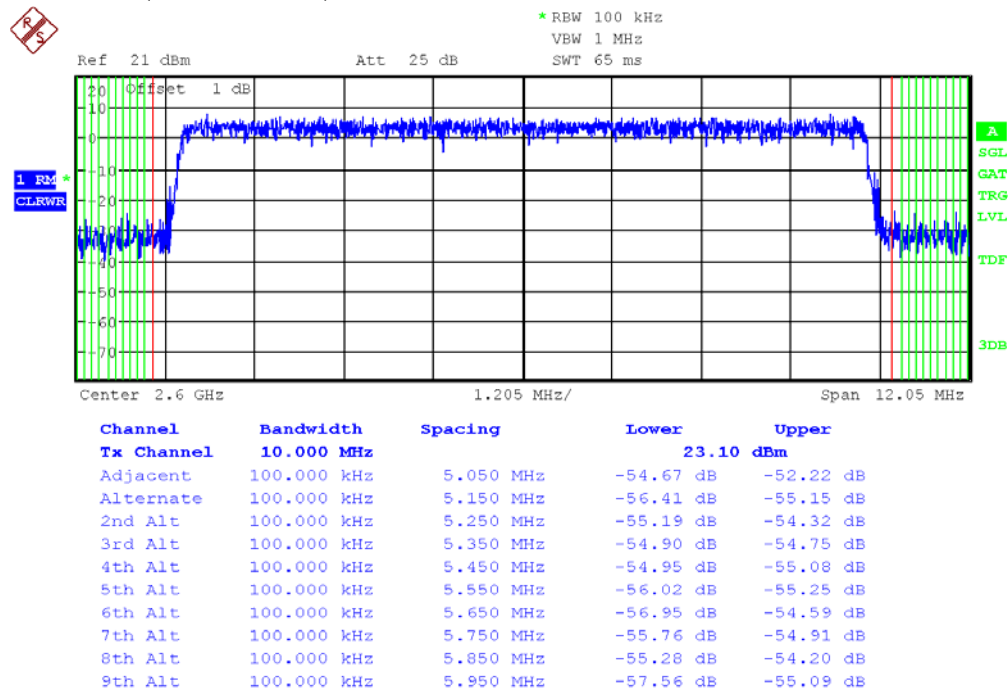
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 3/4



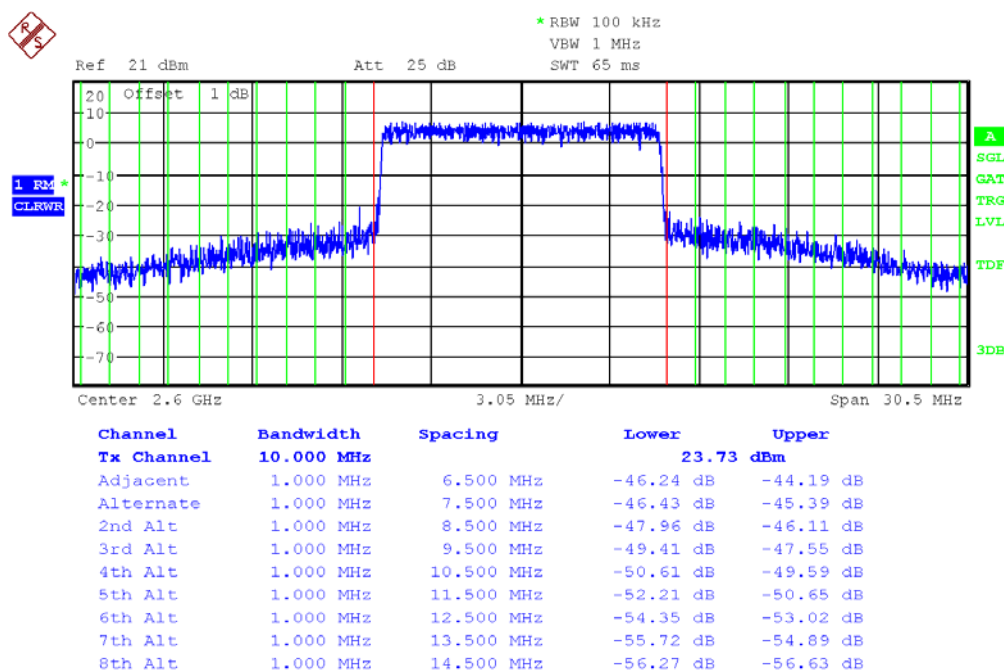
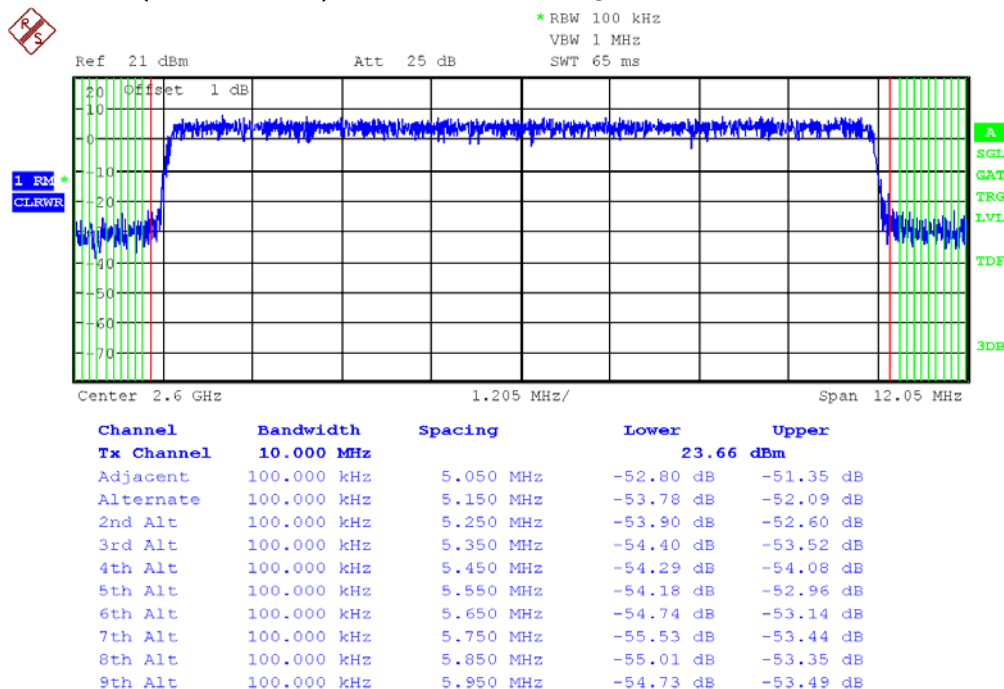
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 1/2



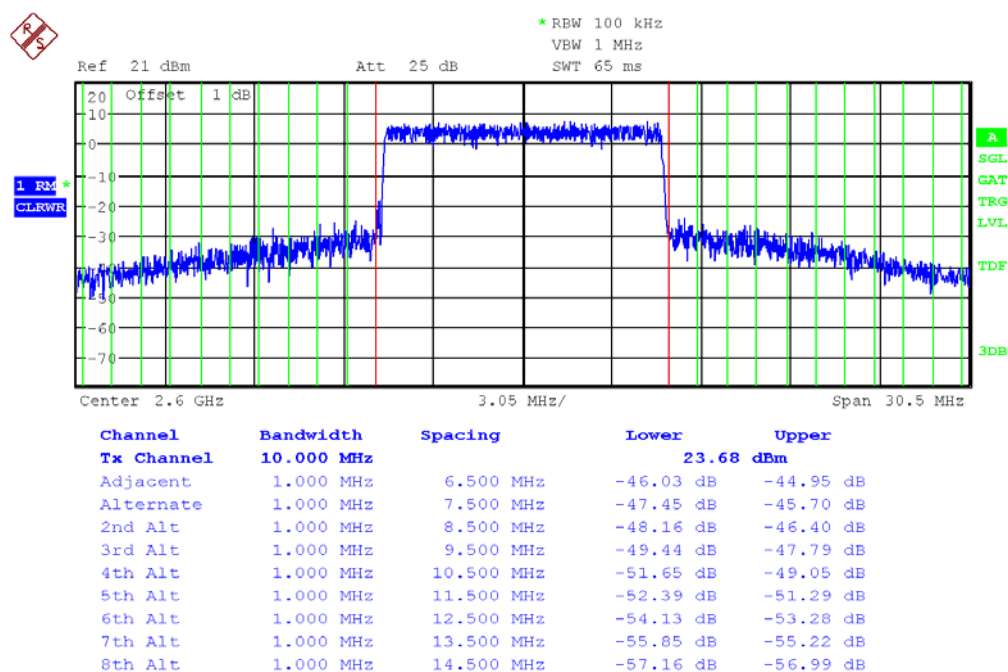
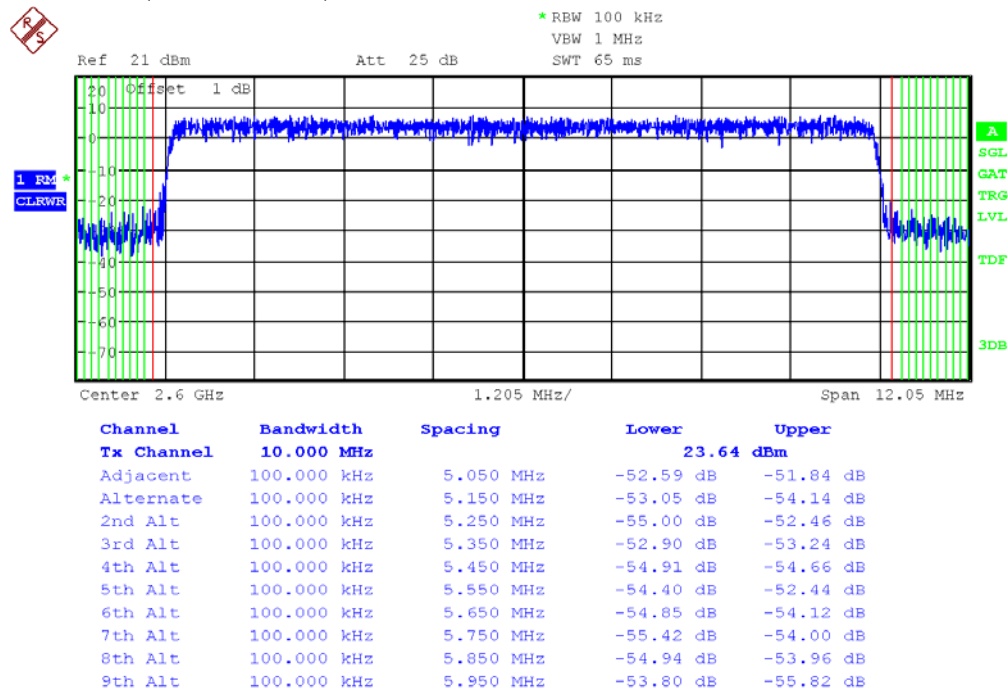
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 3/4



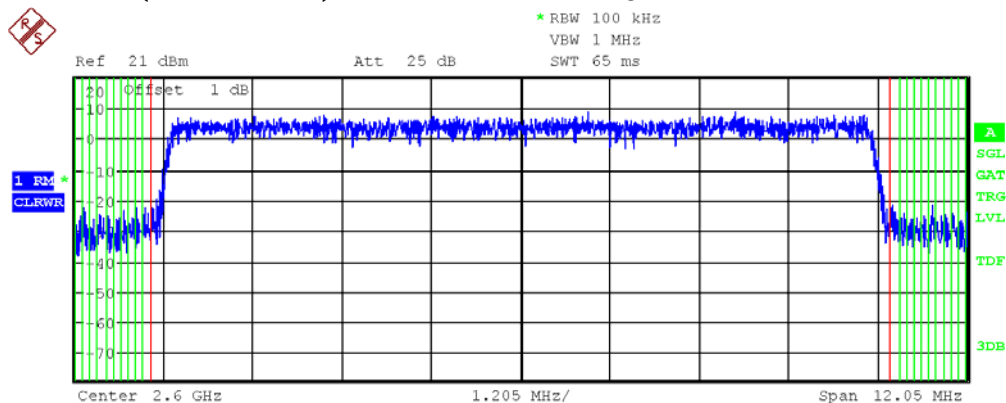
5.1 PLOTS OF EMISSIONS

(Continued...)

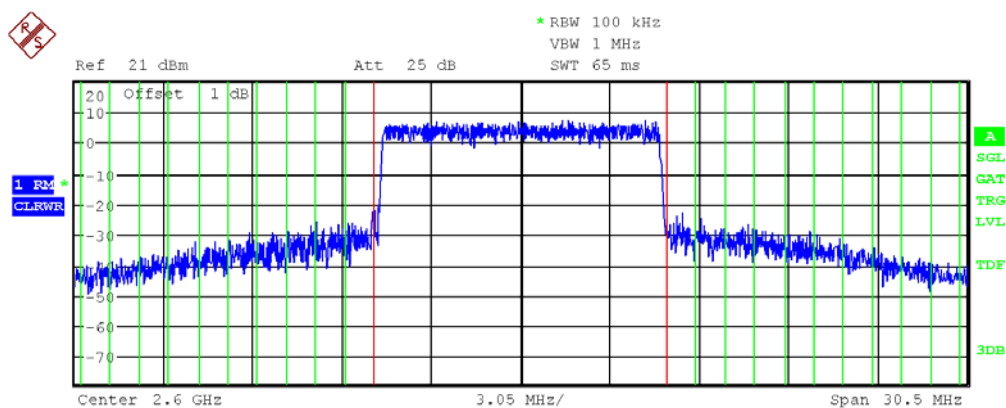
5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 1/2



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz			23.68 dBm
Adjacent	100.000 kHz	5.050 MHz	-51.08 dB	-51.13 dB
Alternate	100.000 kHz	5.150 MHz	-51.89 dB	-52.31 dB
2nd Alt	100.000 kHz	5.250 MHz	-53.03 dB	-52.53 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.87 dB	-52.70 dB
4th Alt	100.000 kHz	5.450 MHz	-53.59 dB	-52.78 dB
5th Alt	100.000 kHz	5.550 MHz	-53.56 dB	-51.65 dB
6th Alt	100.000 kHz	5.650 MHz	-52.65 dB	-53.38 dB
7th Alt	100.000 kHz	5.750 MHz	-55.22 dB	-53.75 dB
8th Alt	100.000 kHz	5.850 MHz	-52.78 dB	-52.07 dB
9th Alt	100.000 kHz	5.950 MHz	-53.95 dB	-53.72 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz			23.66 dBm
Adjacent	1.000 MHz	6.500 MHz	-46.06 dB	-44.81 dB
Alternate	1.000 MHz	7.500 MHz	-46.95 dB	-45.82 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.53 dB	-46.48 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.37 dB	-47.72 dB
4th Alt	1.000 MHz	10.500 MHz	-51.26 dB	-49.10 dB
5th Alt	1.000 MHz	11.500 MHz	-52.80 dB	-51.40 dB
6th Alt	1.000 MHz	12.500 MHz	-54.25 dB	-53.39 dB
7th Alt	1.000 MHz	13.500 MHz	-55.93 dB	-55.32 dB
8th Alt	1.000 MHz	14.500 MHz	-57.37 dB	-57.06 dB

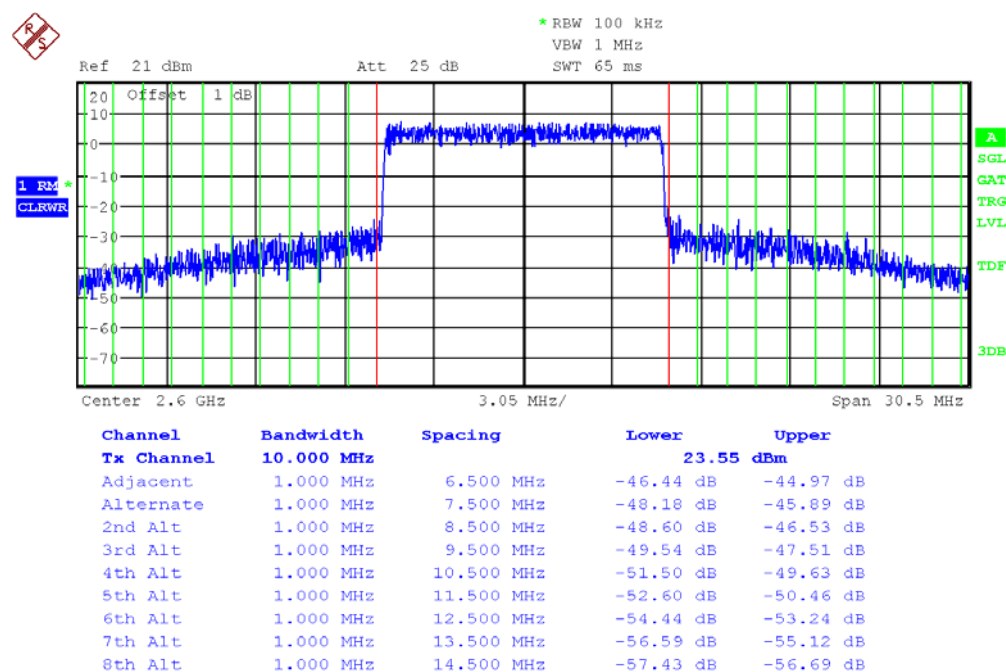
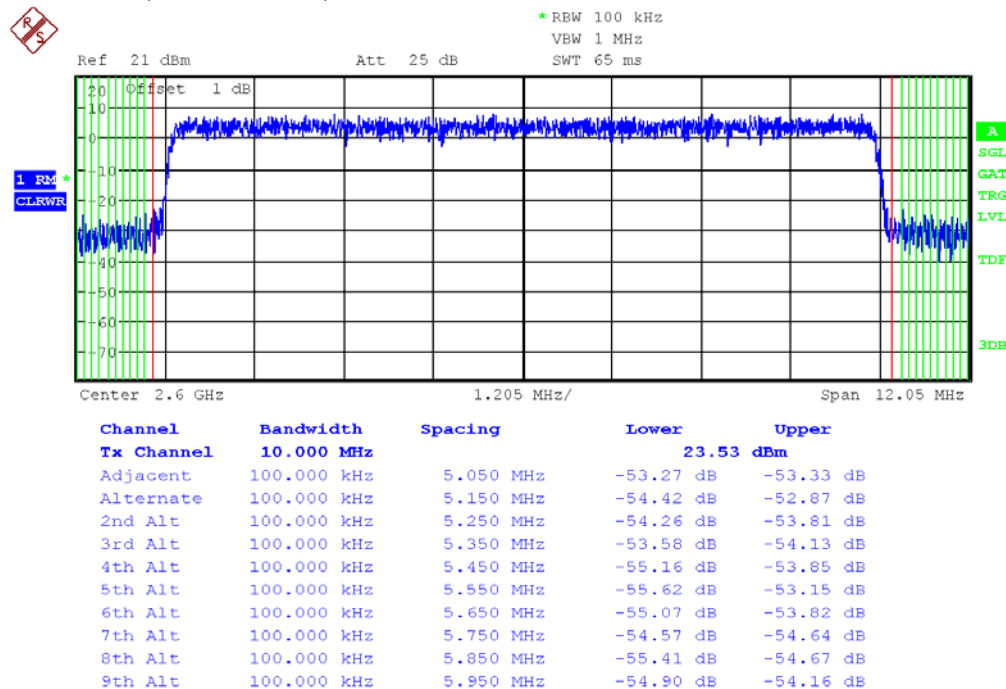
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 3/4



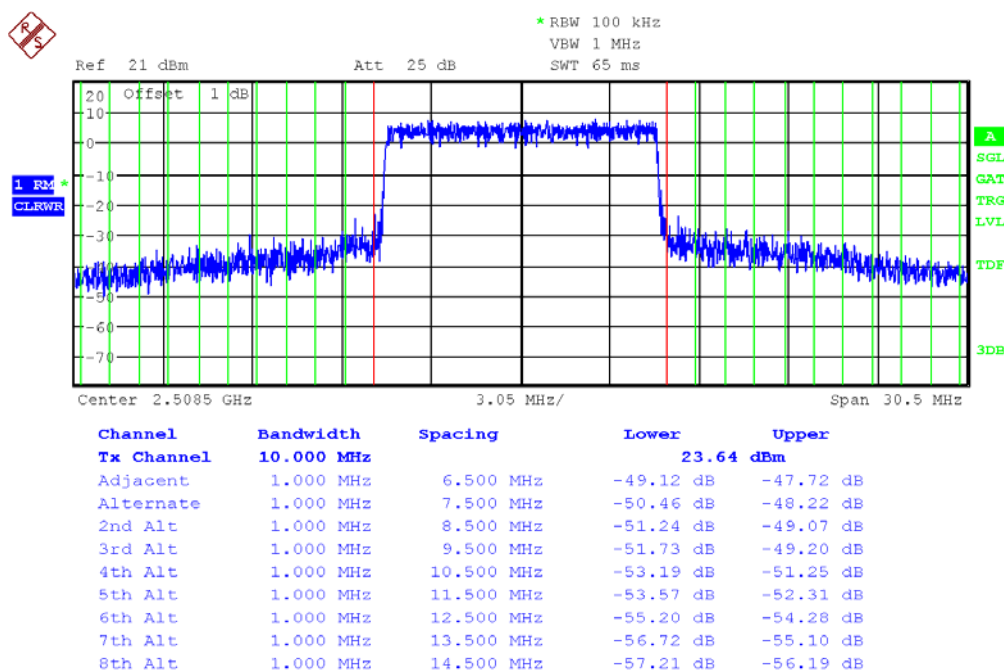
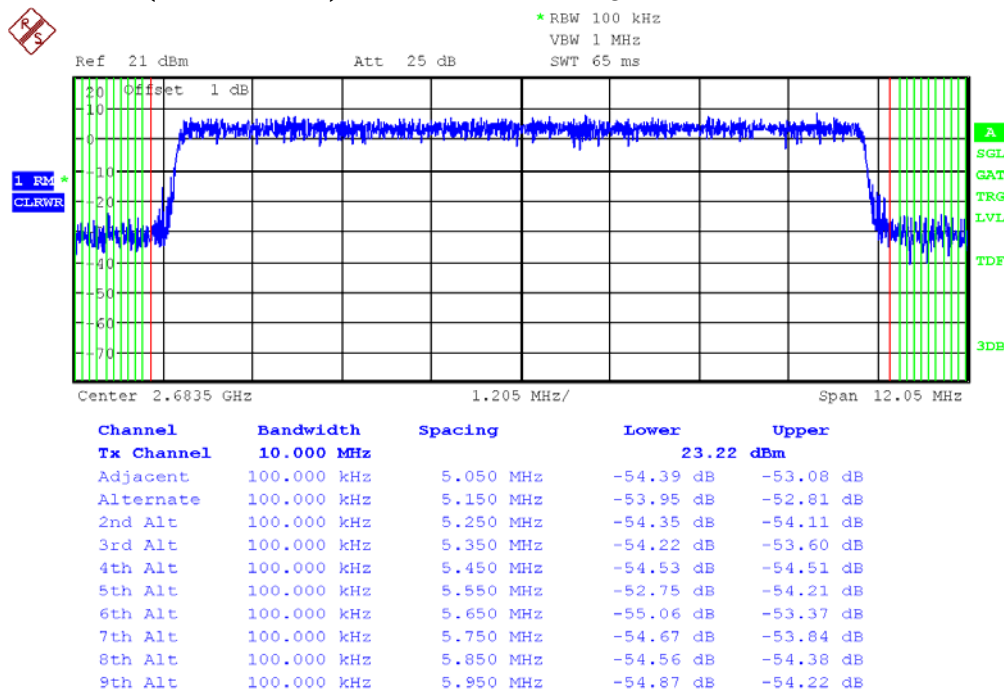
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & QPSK 1/2



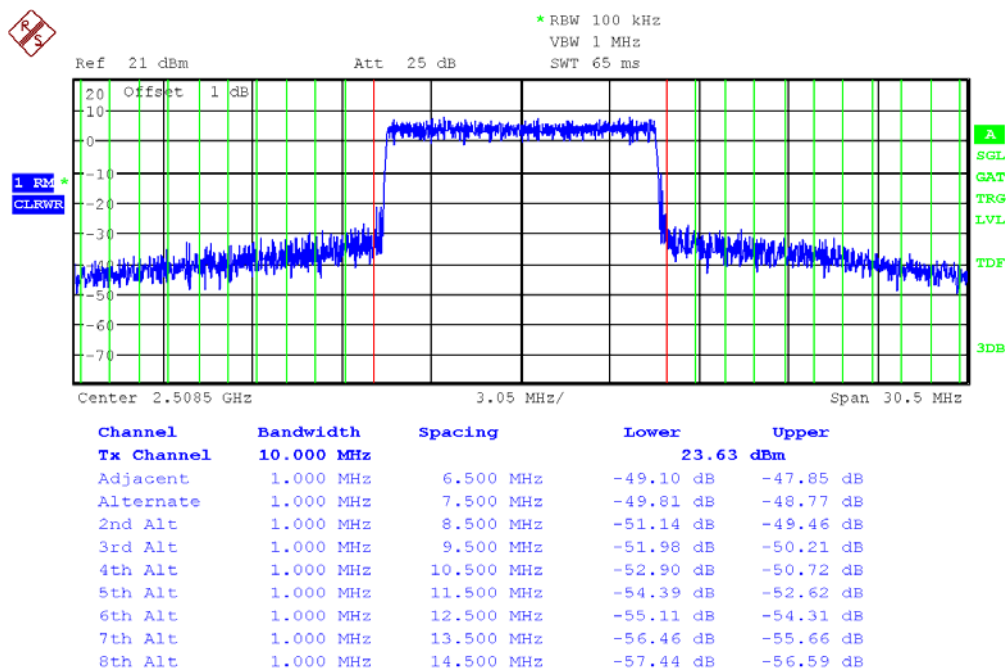
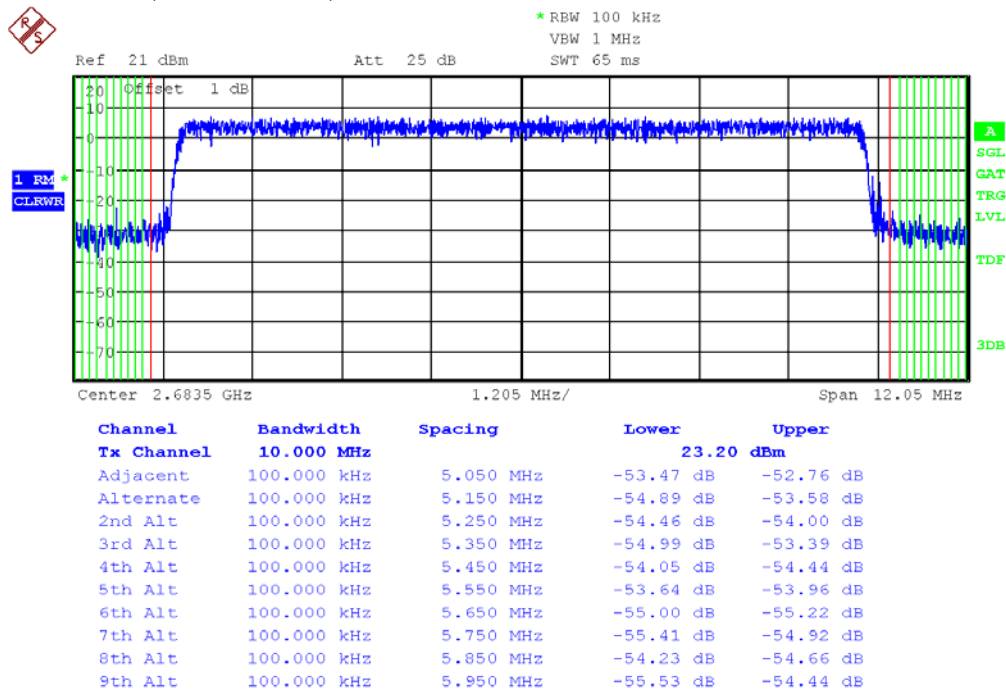
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & QPSK 3/4



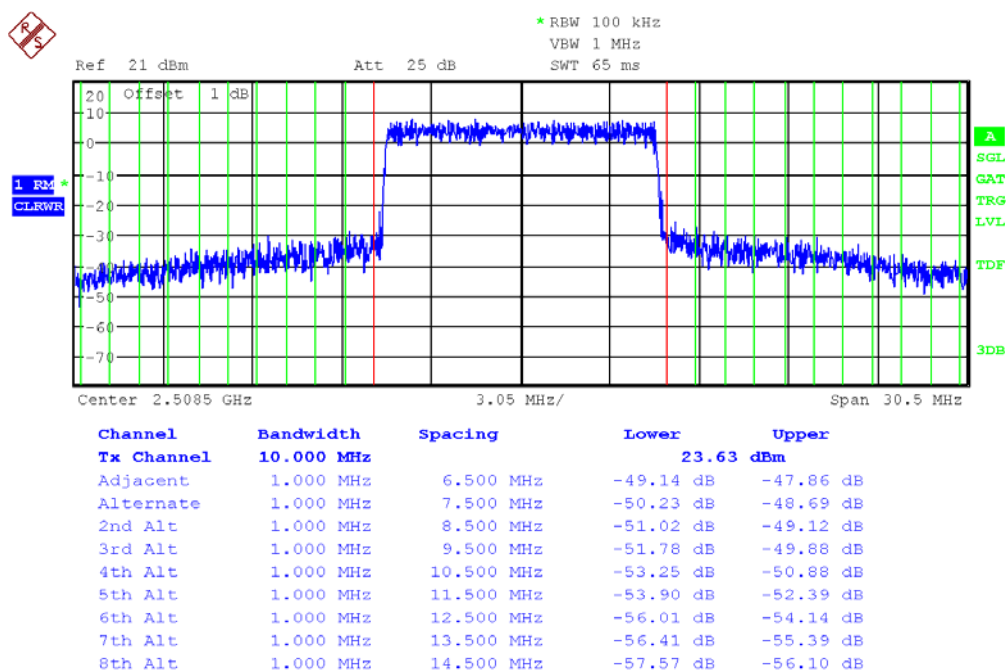
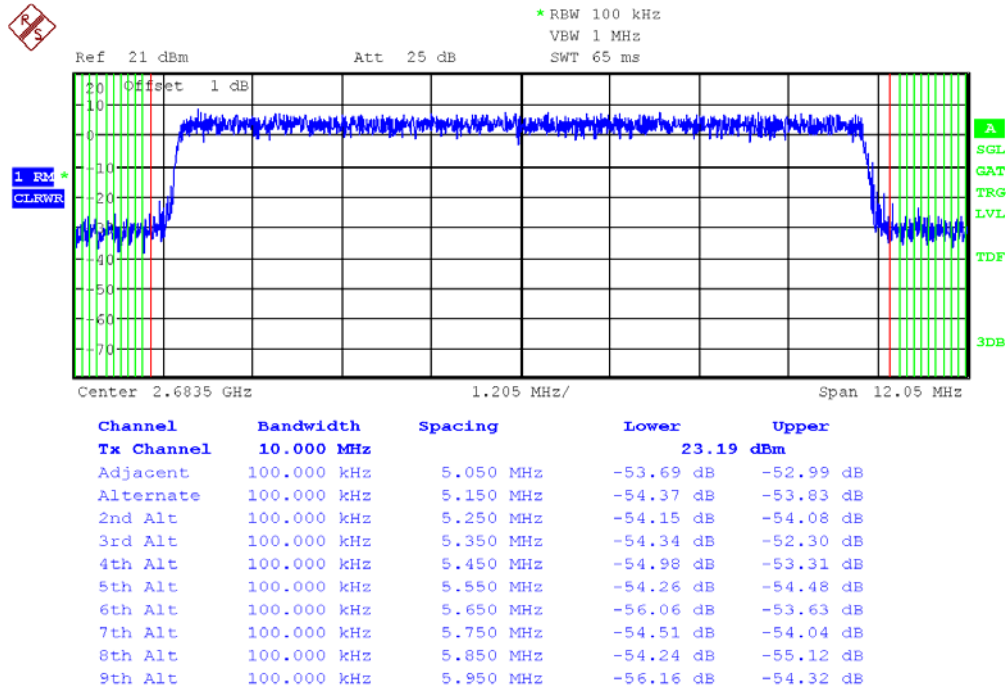
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & 16QAM 1/2



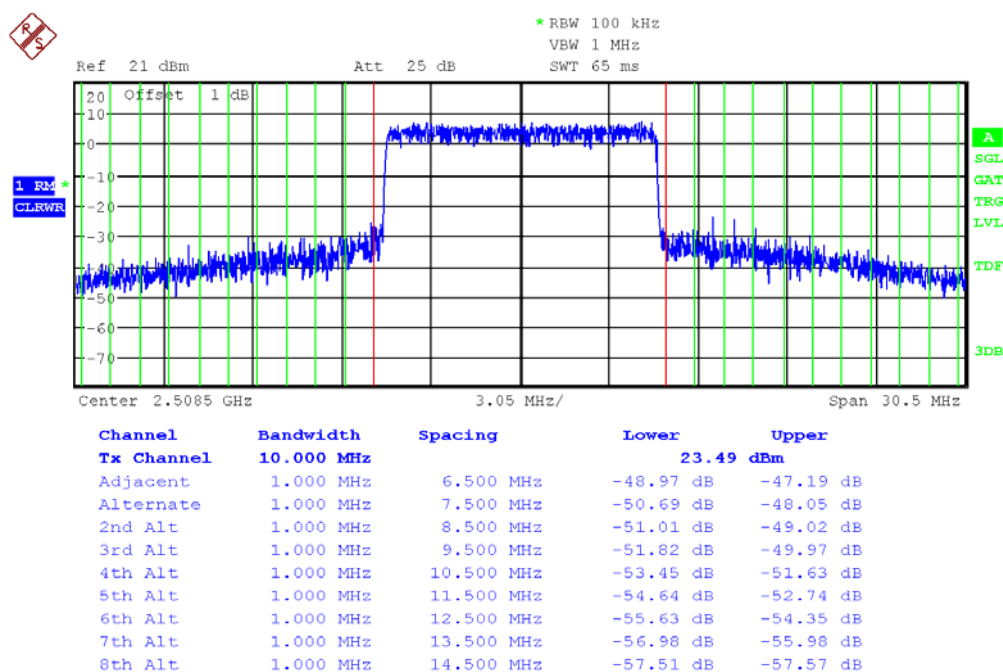
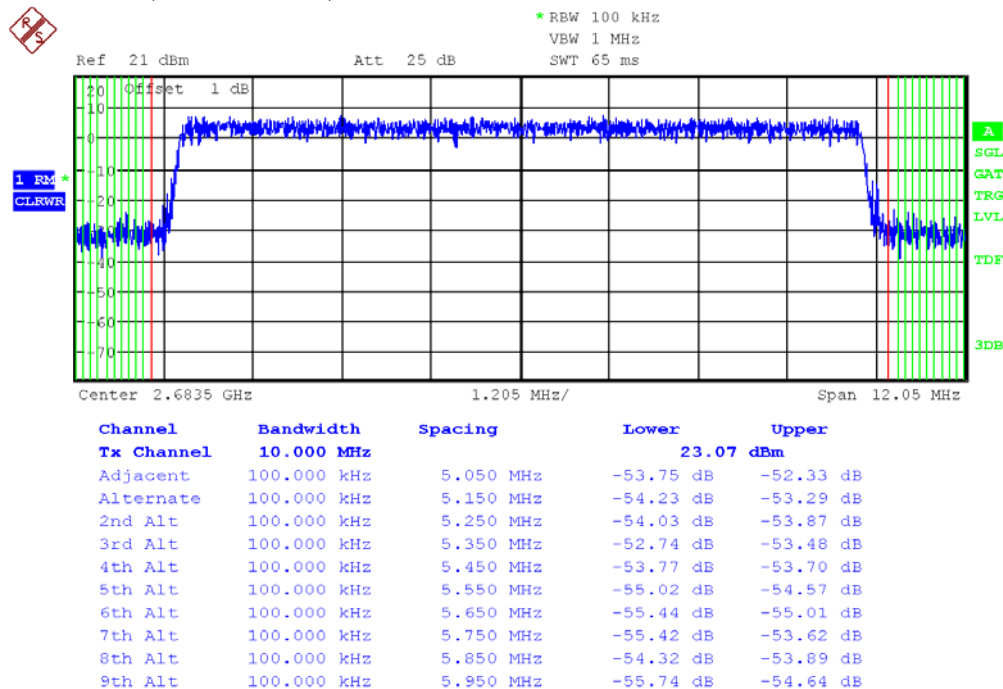
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & 16QAM 3/4



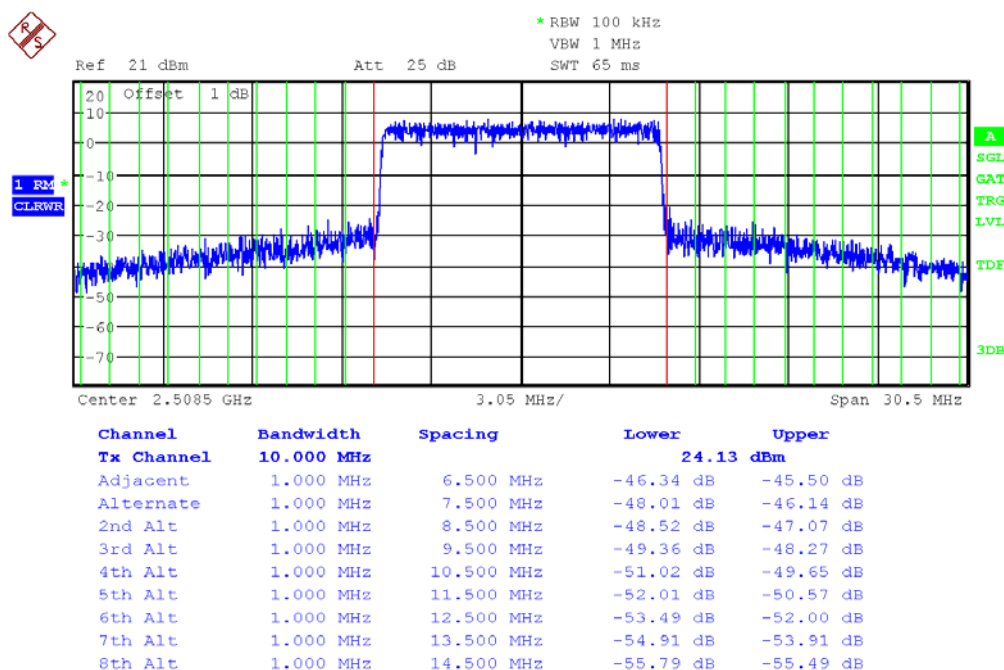
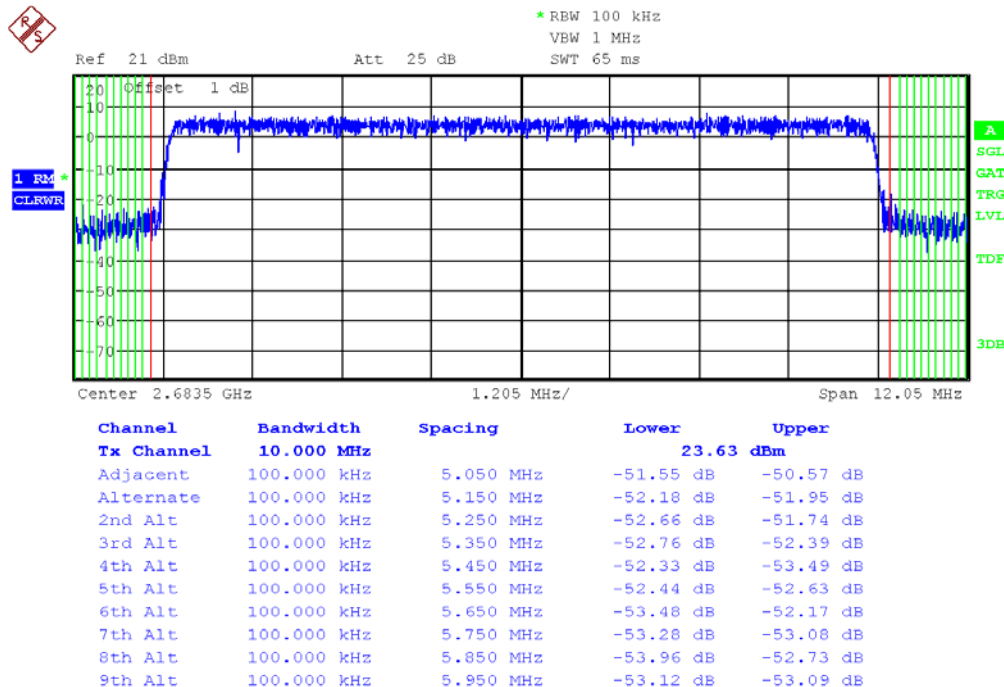
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & AMC Mode & QPSK 1/2



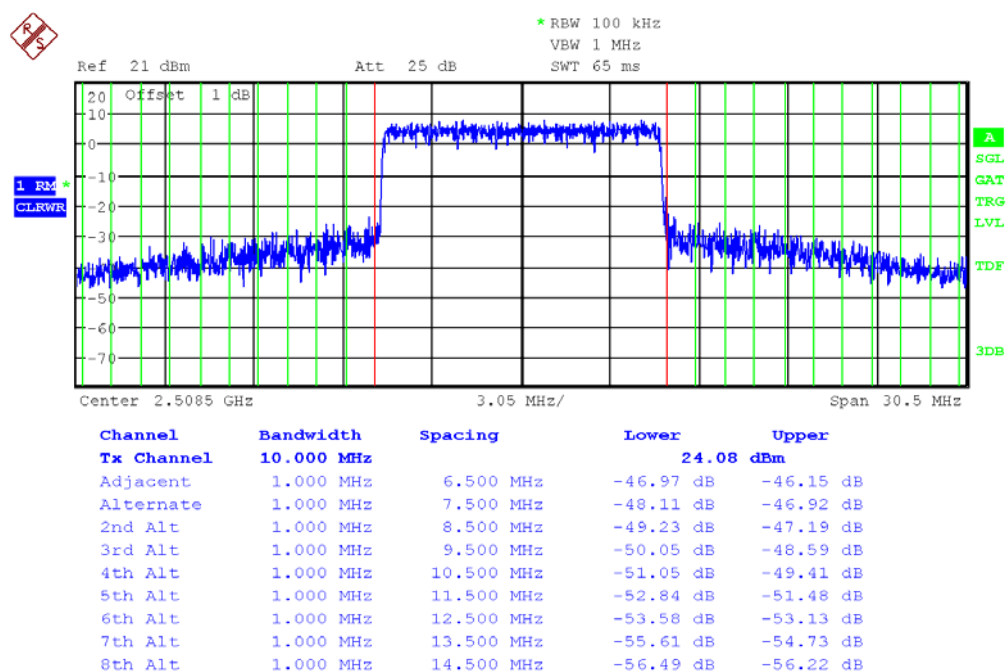
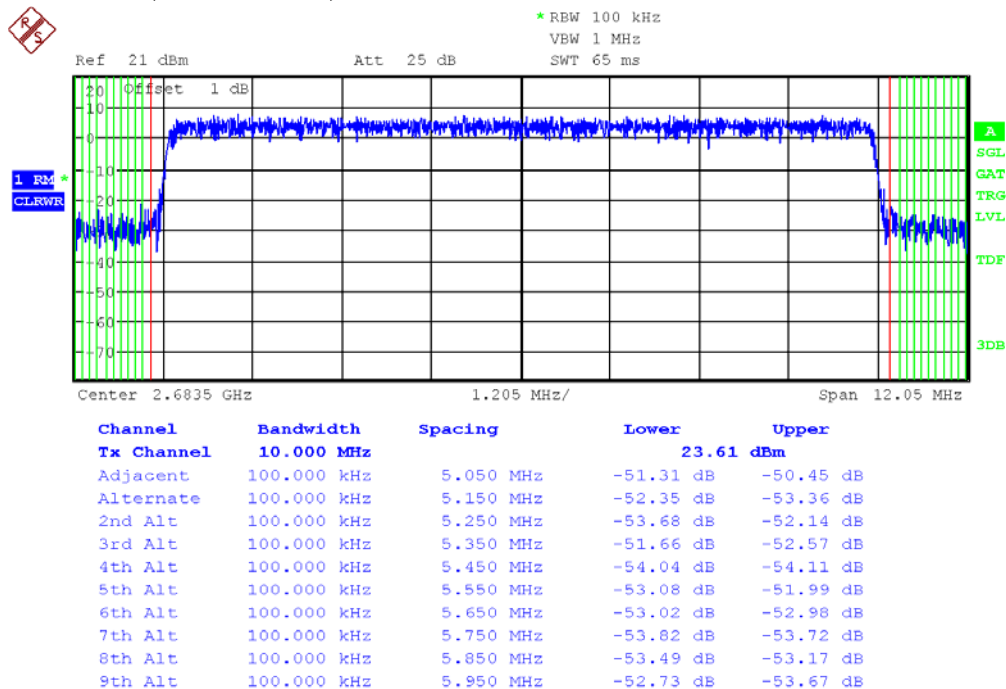
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & AMC Mode & QPSK 3/4



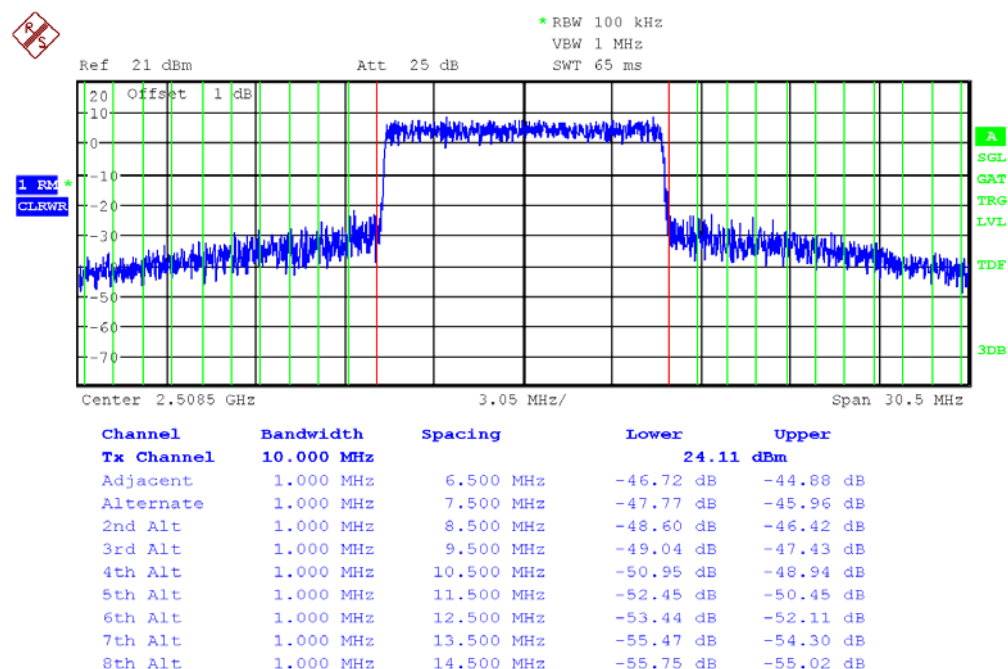
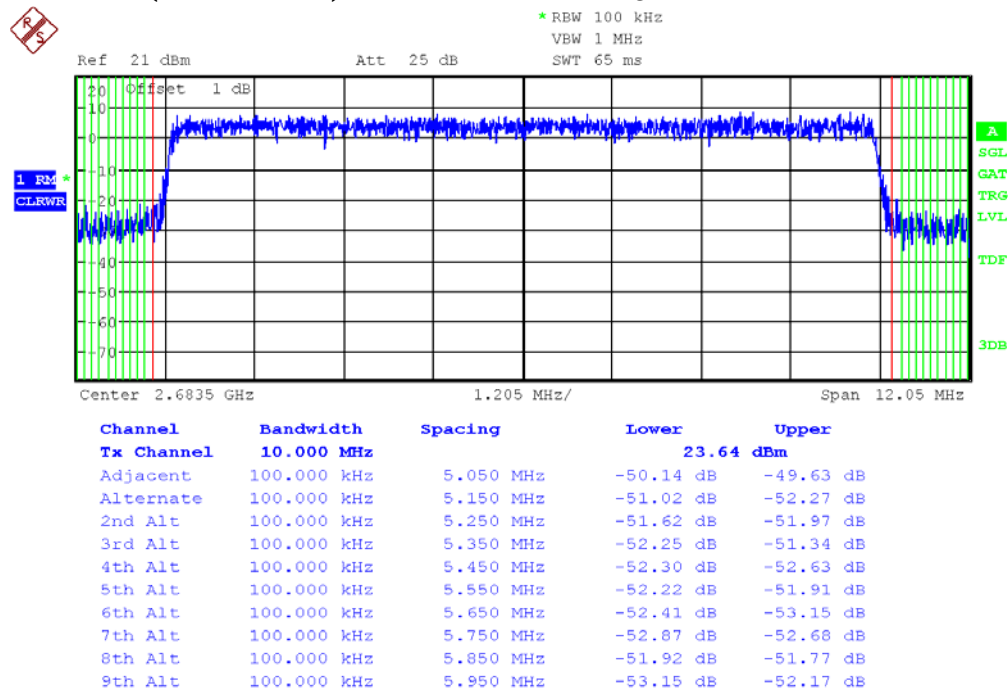
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & AMC Mode & 16QAM 1/2



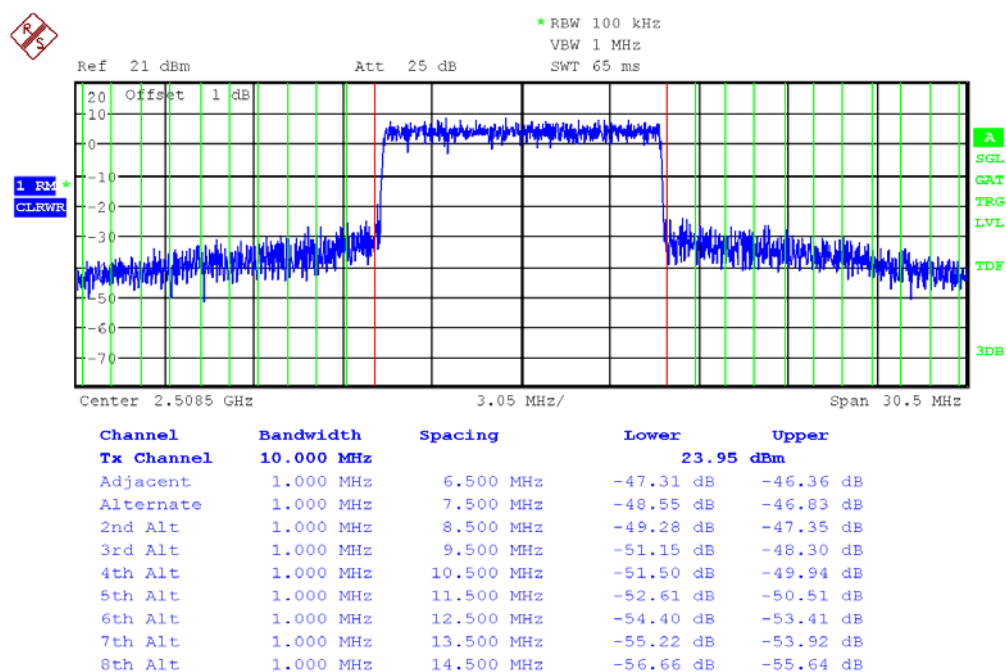
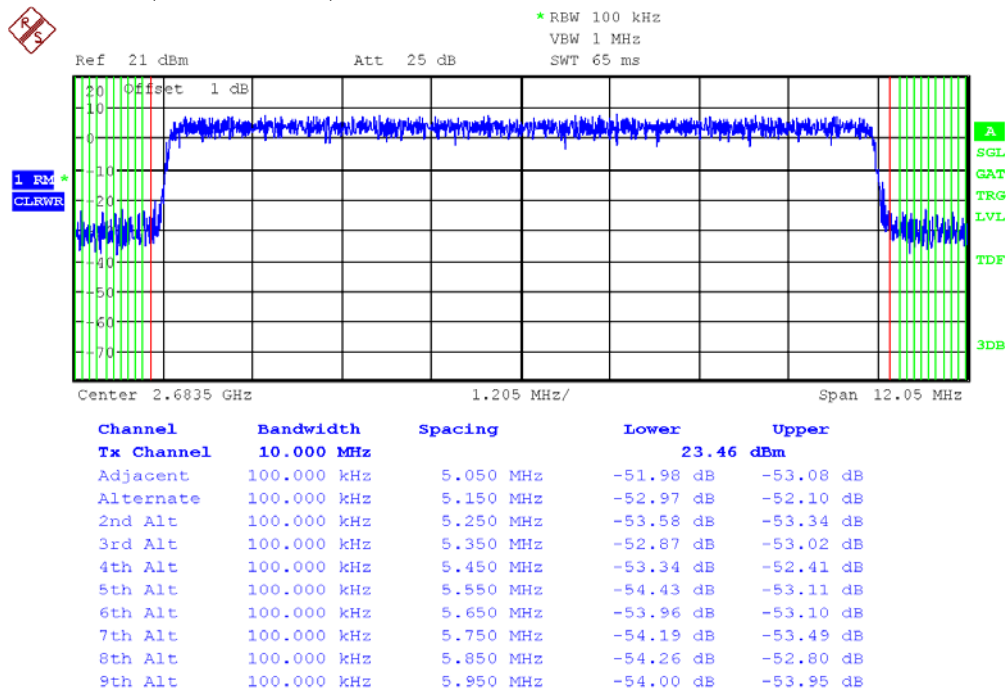
5.1 PLOTS OF EMISSIONS

(Continued...)

5.1.6 Band Edge(BW: 10MHz)

(Continued...)

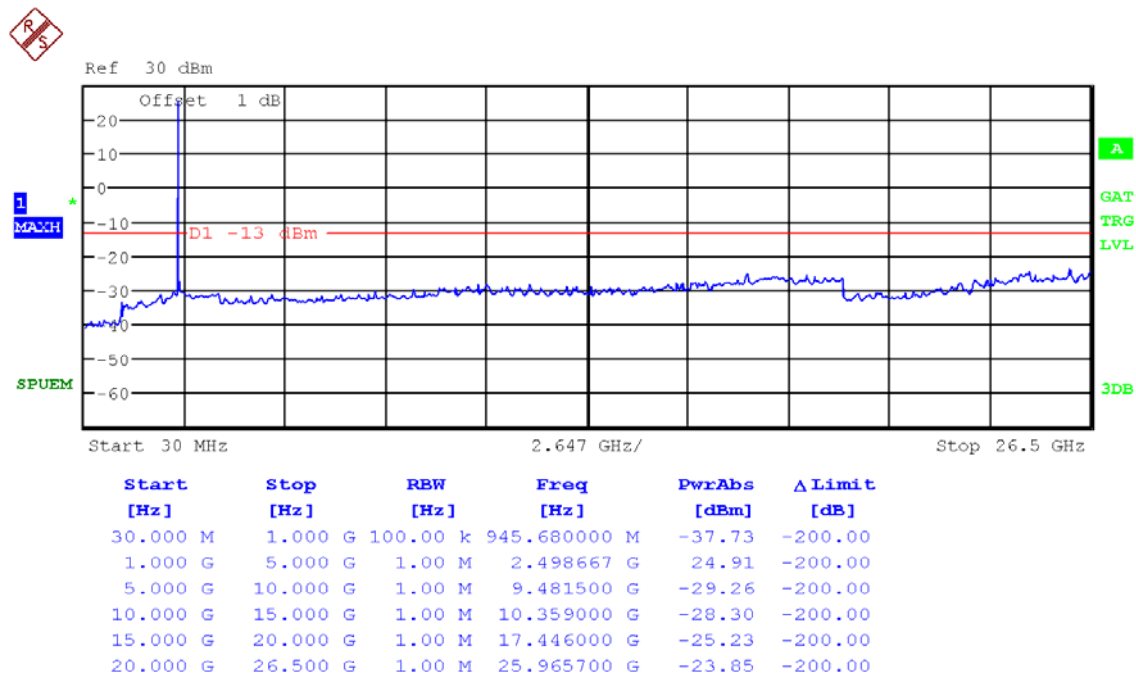
- Highest Channel(2683.50MHz) & AMC Mode & 16QAM 3/4



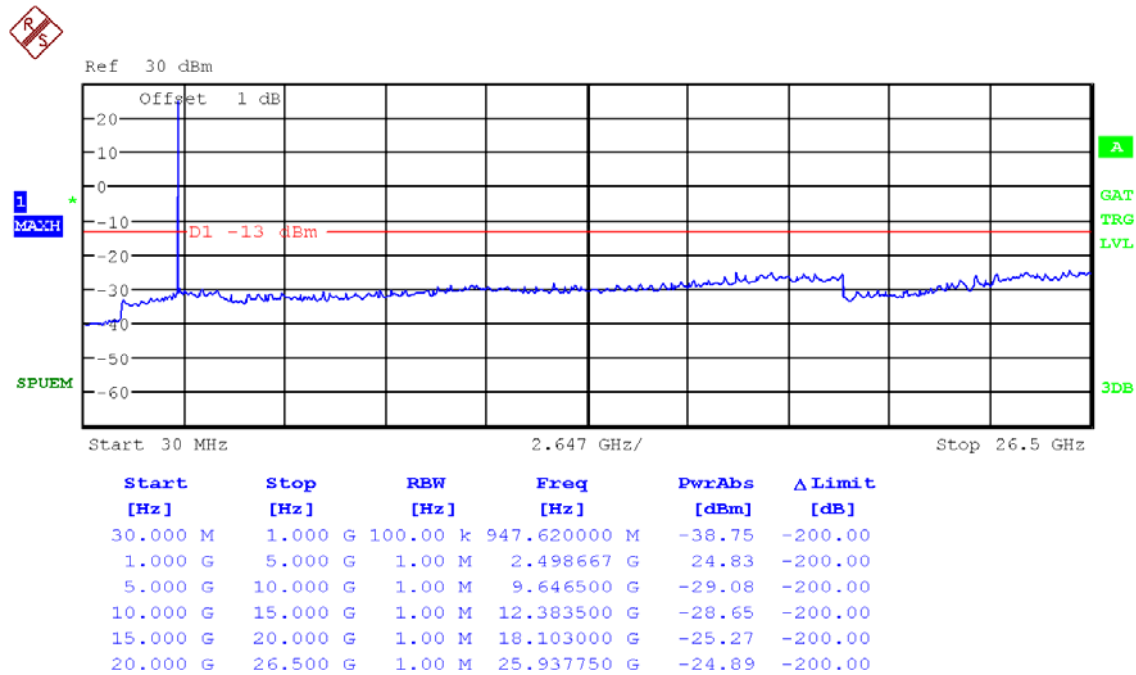
5.1 PLOTS OF EMISSIONS

5.1.7 Conducted Spurious Emissions(BW: 5MHz)

- Lowest Channel(2499.00MHz) & PUSC Mode & QPSK 1/2



- Lowest Channel(2499.00MHz) & PUSC Mode & QPSK 3/4



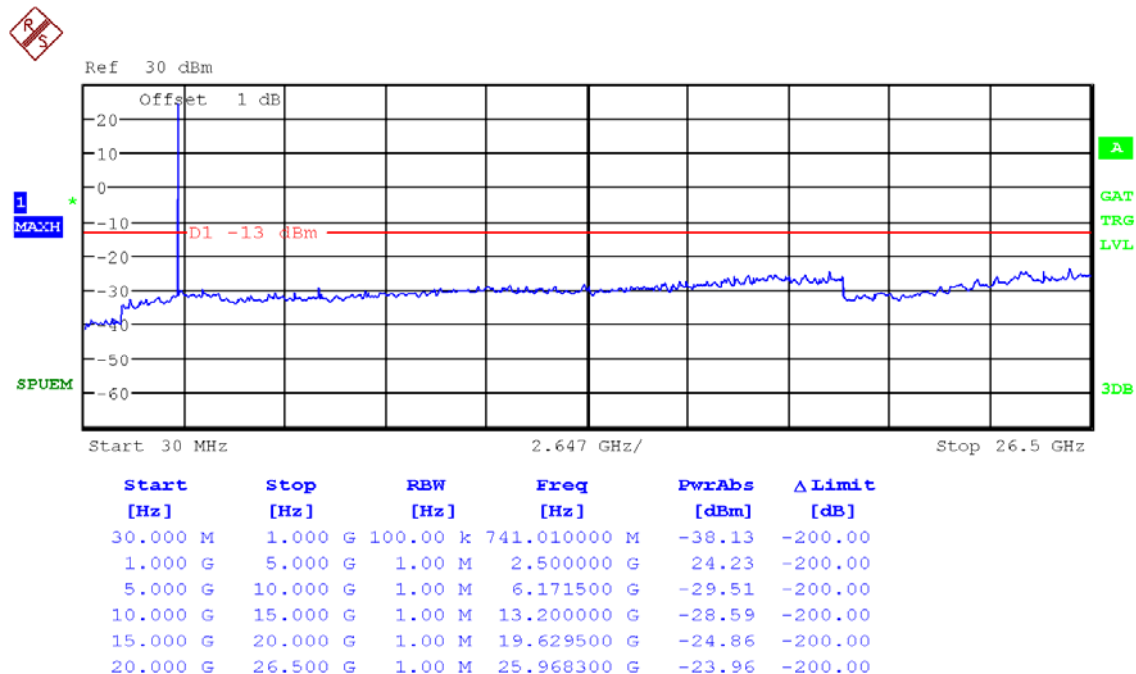
5.1 PLOTS OF EMISSIONS

(Continued...)

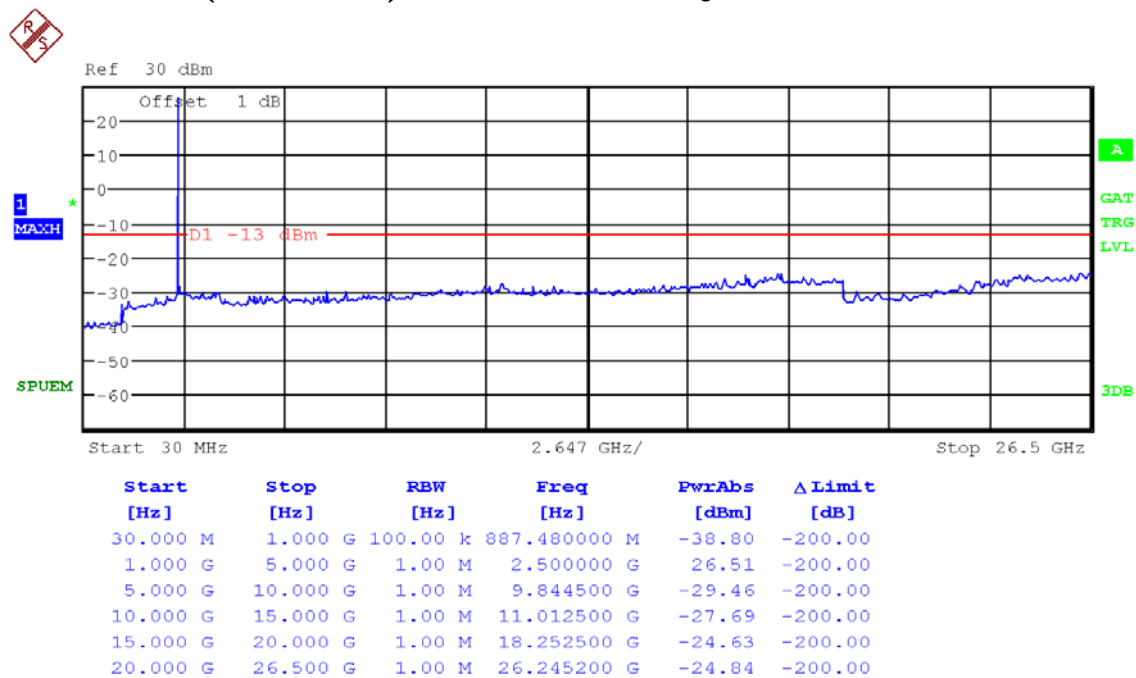
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & PUSC Mode & 16QAM 1/2



- Lowest Channel(2499.00MHz) & PUSC Mode & 16QAM 3/4



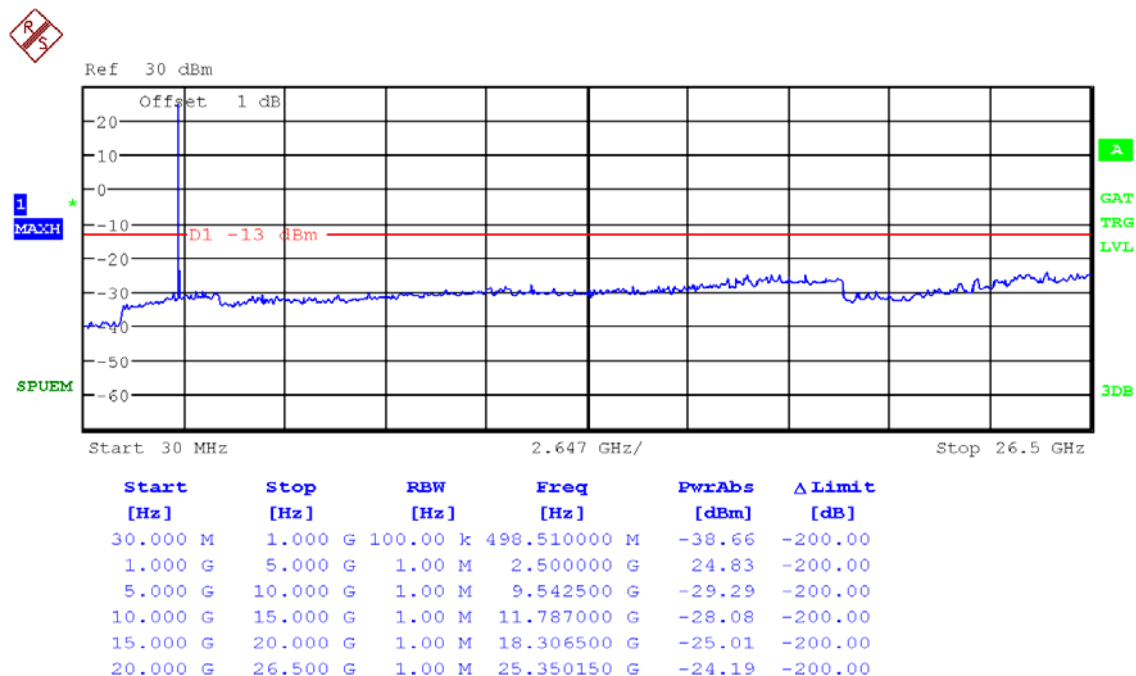
5.1 PLOTS OF EMISSIONS

(Continued...)

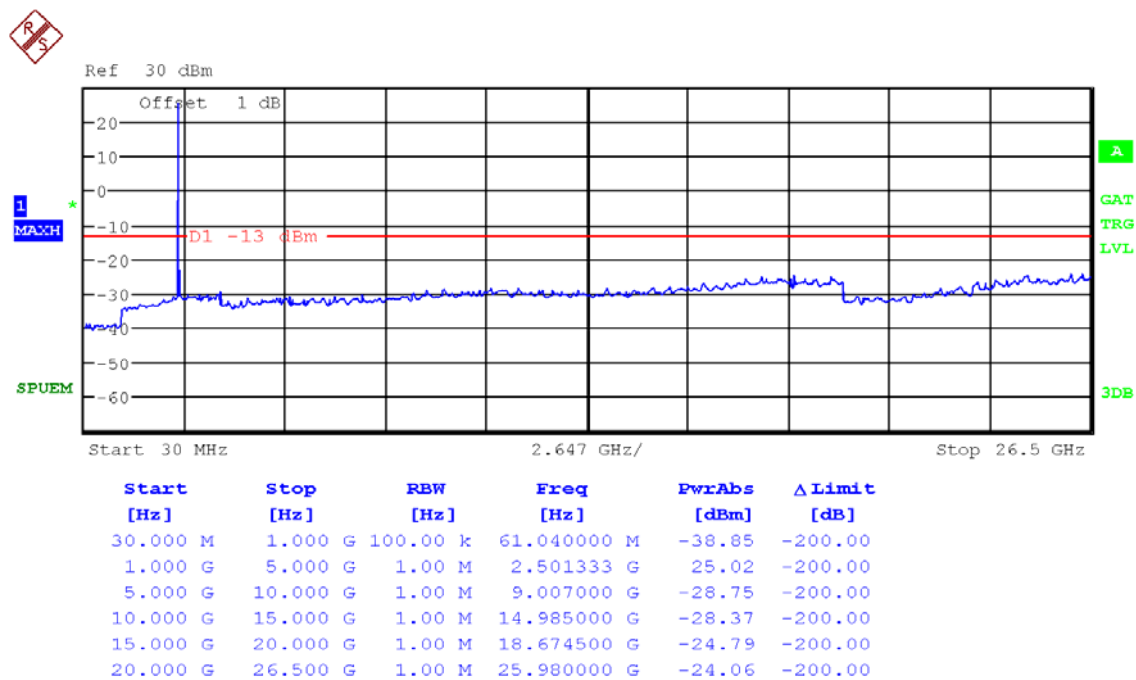
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & AMC Mode & QPSK 1/2



- Lowest Channel(2499.00MHz) & AMC Mode & QPSK 3/4



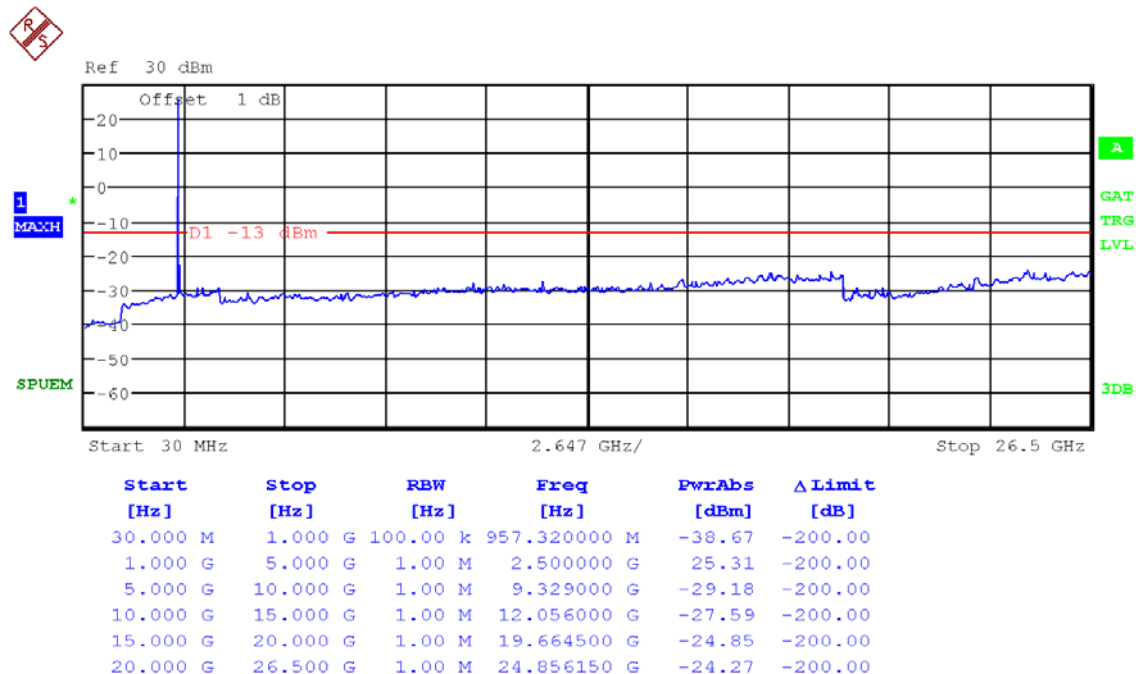
5.1 PLOTS OF EMISSIONS

(Continued...)

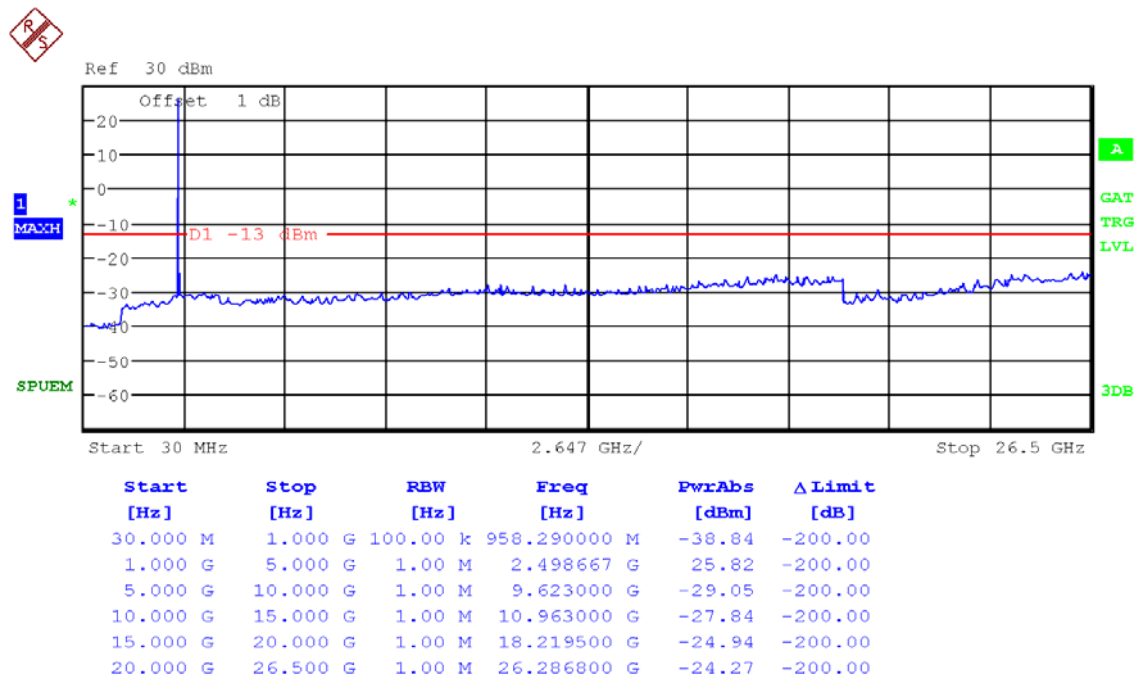
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Lowest Channel(2499.00MHz) & AMC Mode & 16QAM 1/2



- Lowest Channel(2499.00MHz) & AMC Mode & 16QAM 3/4



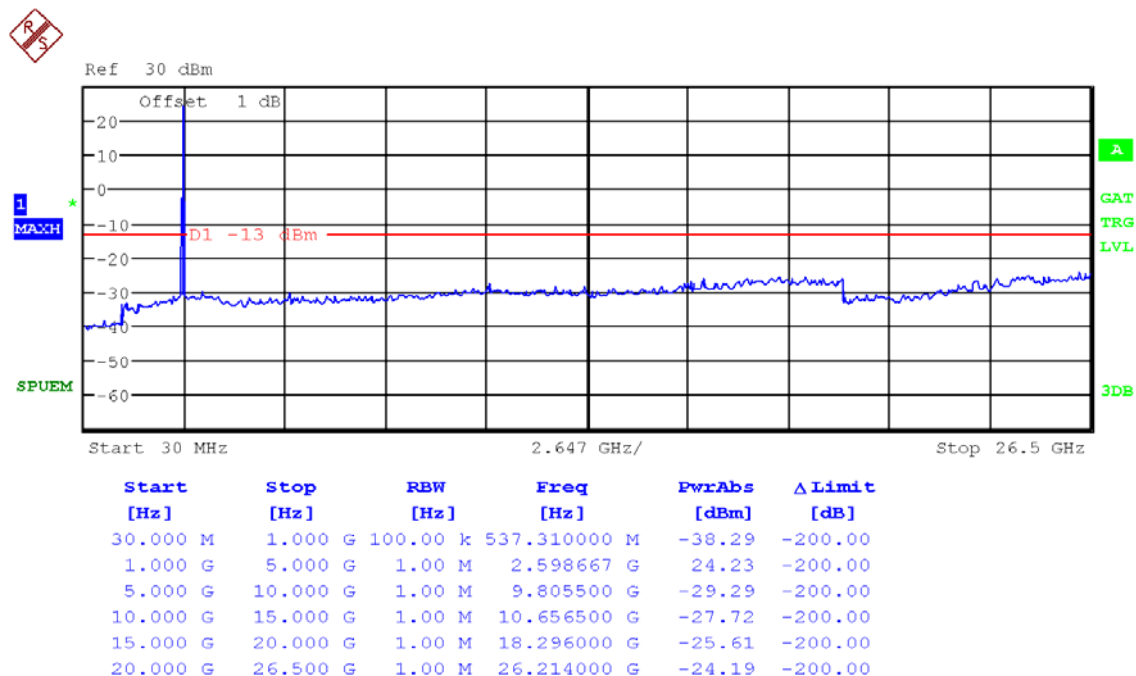
5.1 PLOTS OF EMISSIONS

(Continued...)

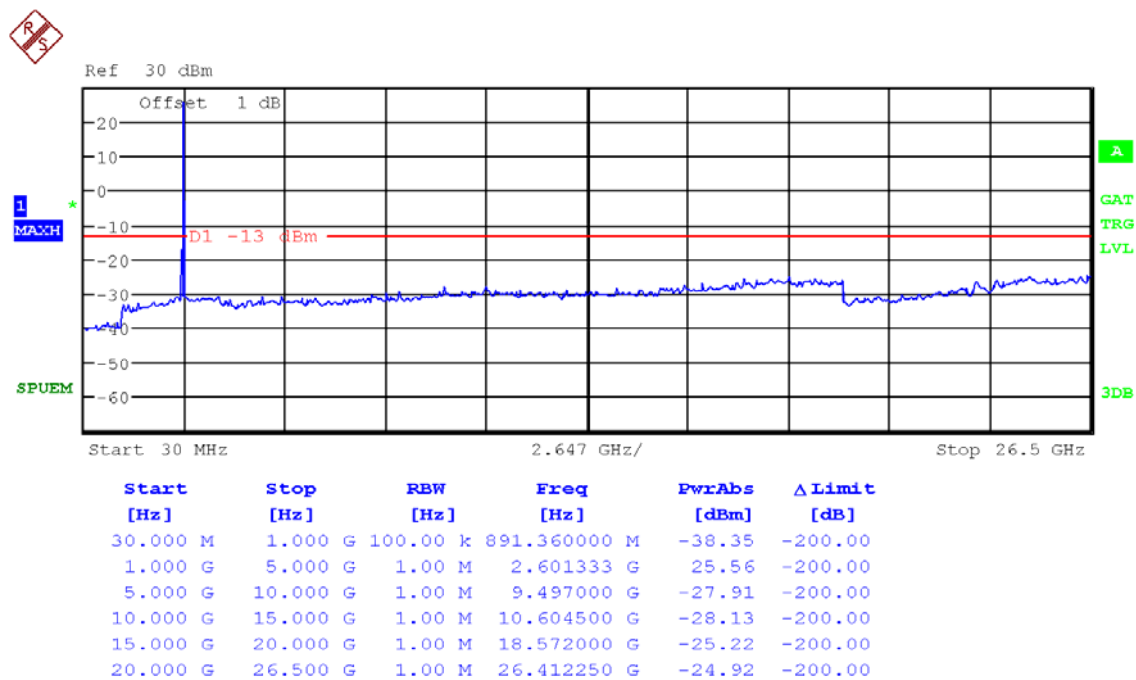
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 1/2



- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 3/4



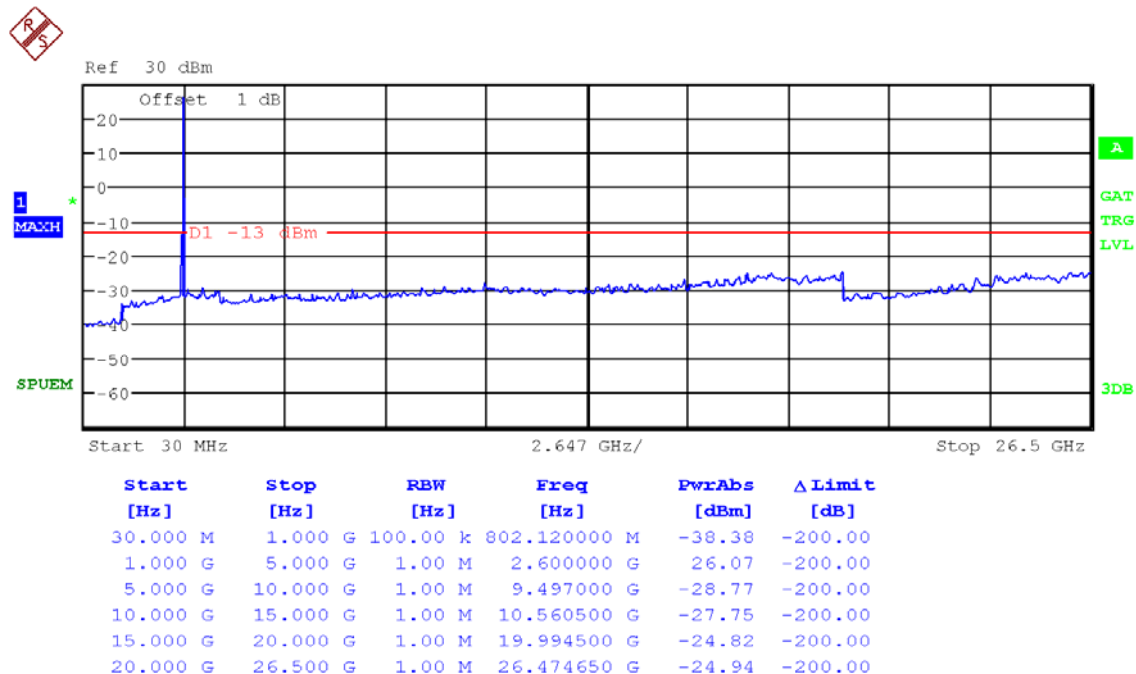
5.1 PLOTS OF EMISSIONS

(Continued...)

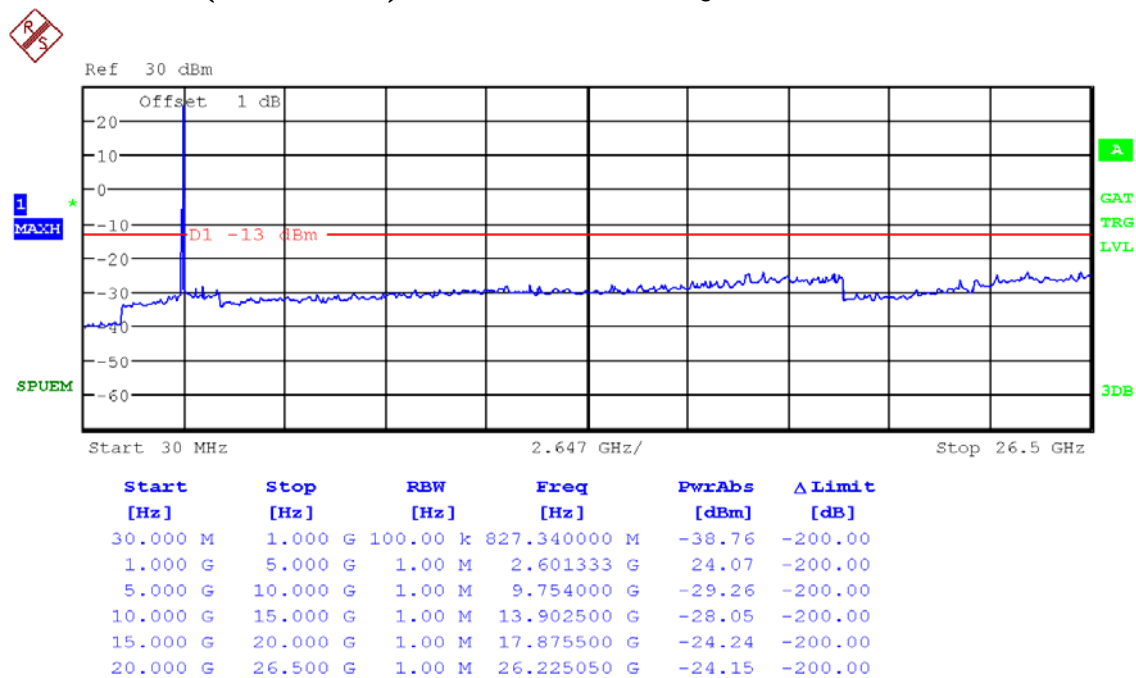
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 1/2



- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 3/4



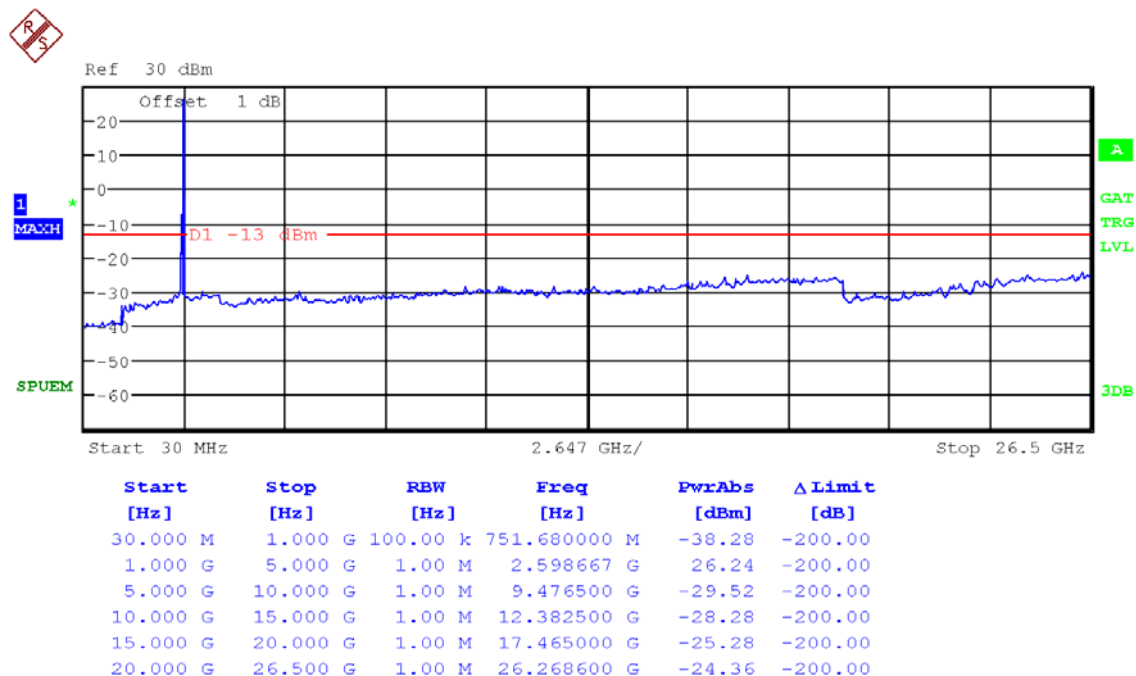
5.1 PLOTS OF EMISSIONS

(Continued...)

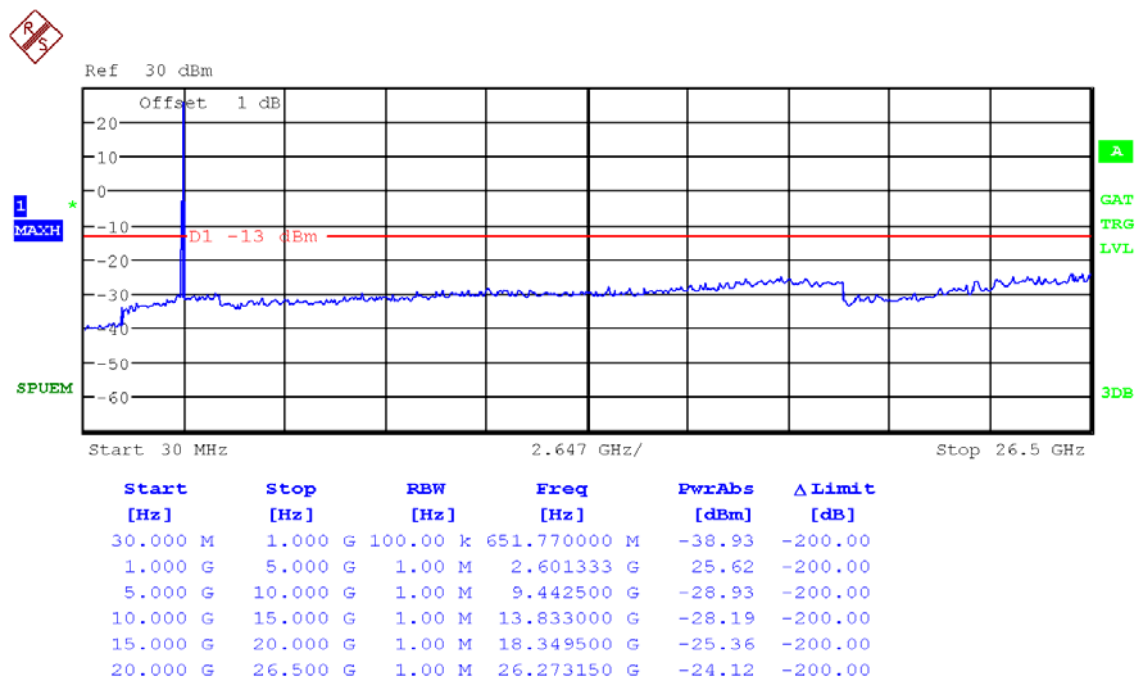
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 1/2



- Middle Channel(2600.00MHz) & AMC Mode & QPSK 3/4



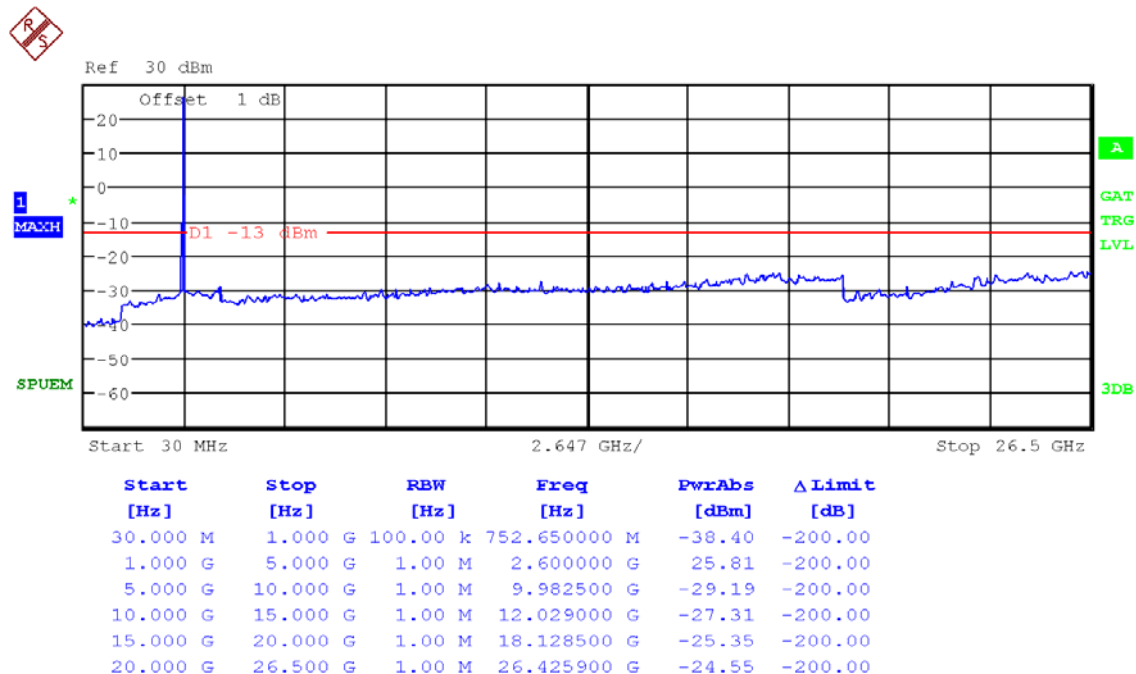
5.1 PLOTS OF EMISSIONS

(Continued...)

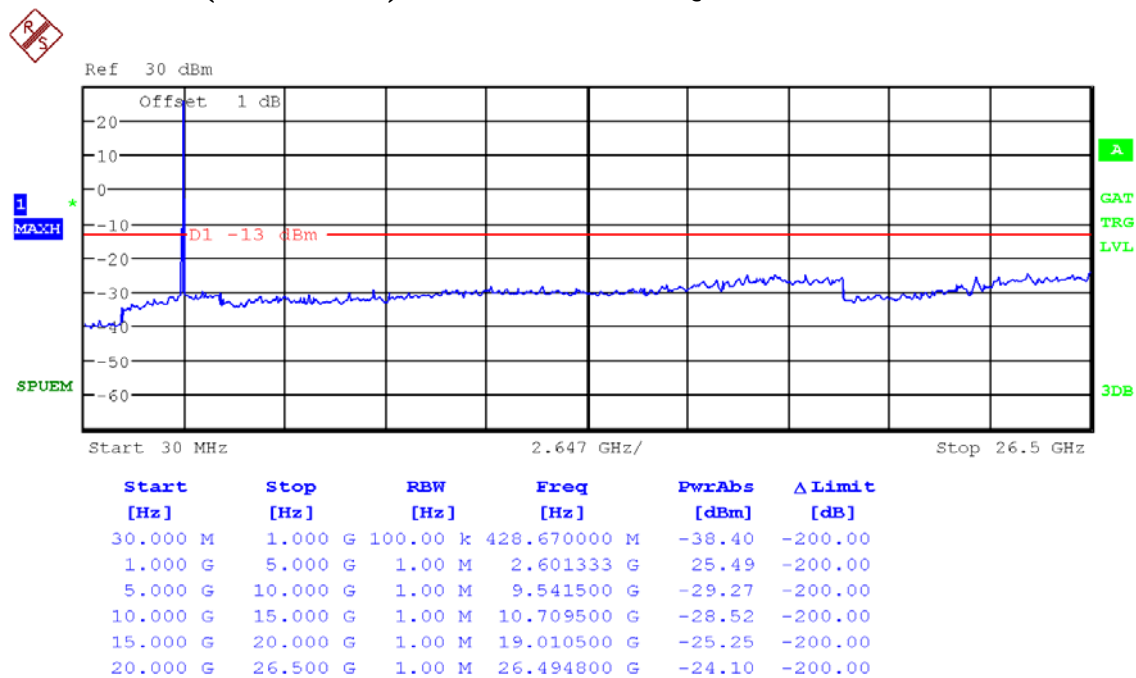
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 1/2



- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 3/4



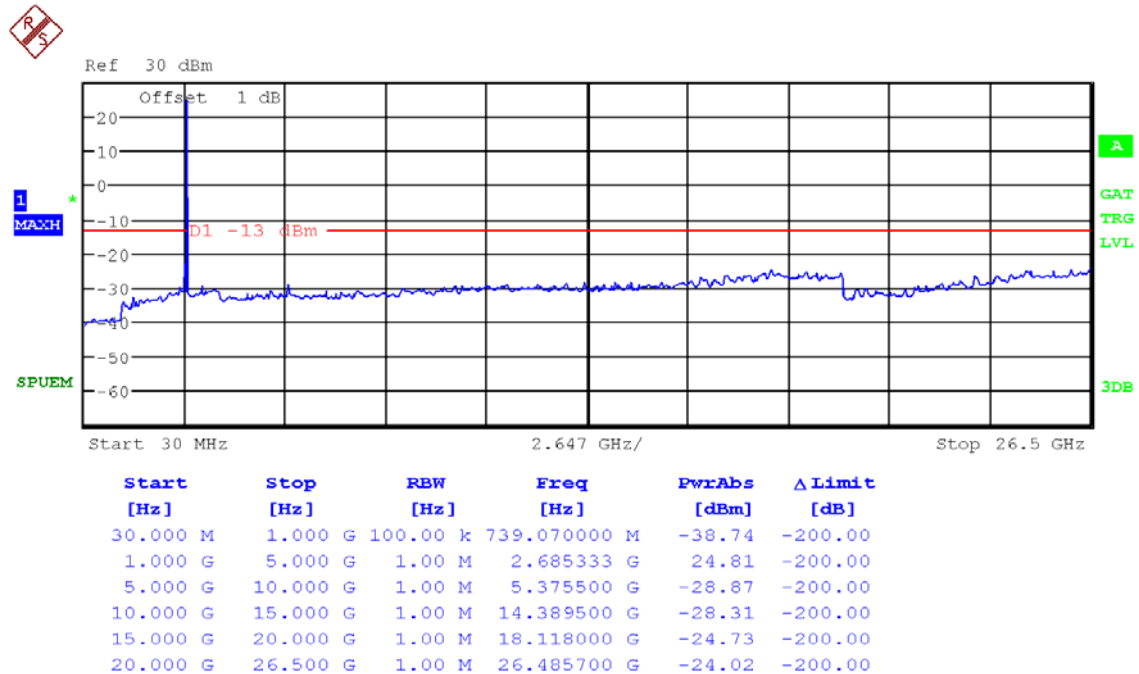
5.1 PLOTS OF EMISSIONS

(Continued...)

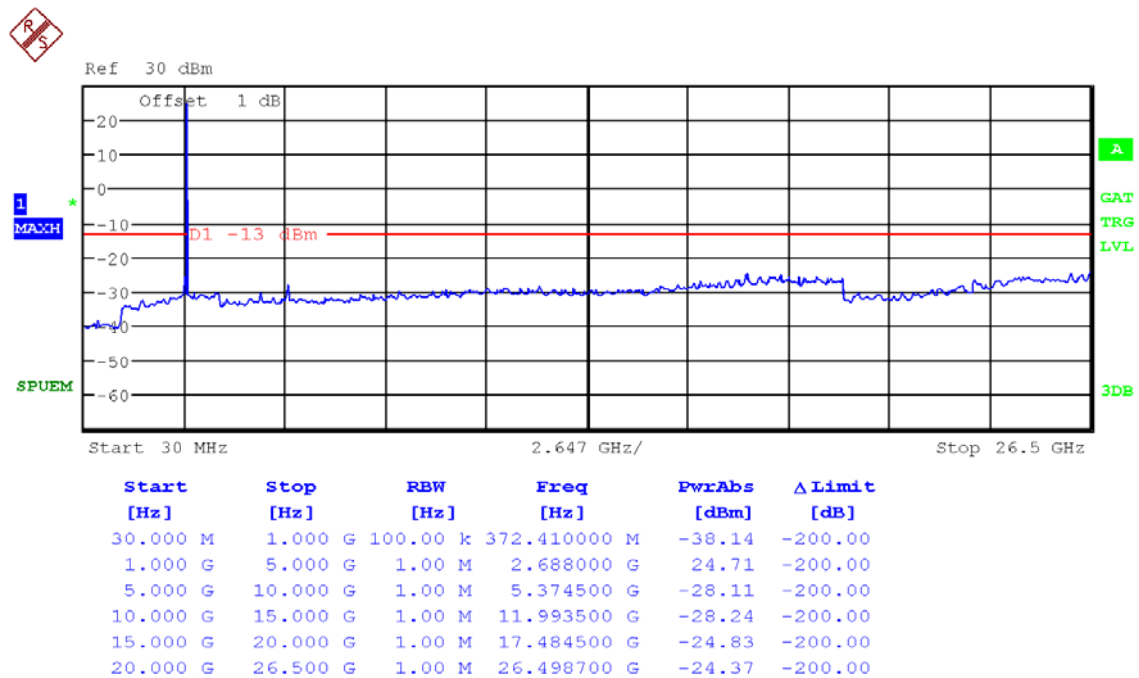
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & QPSK 1/2



- Highest Channel(2686.75MHz) & PUSC Mode & QPSK 3/4



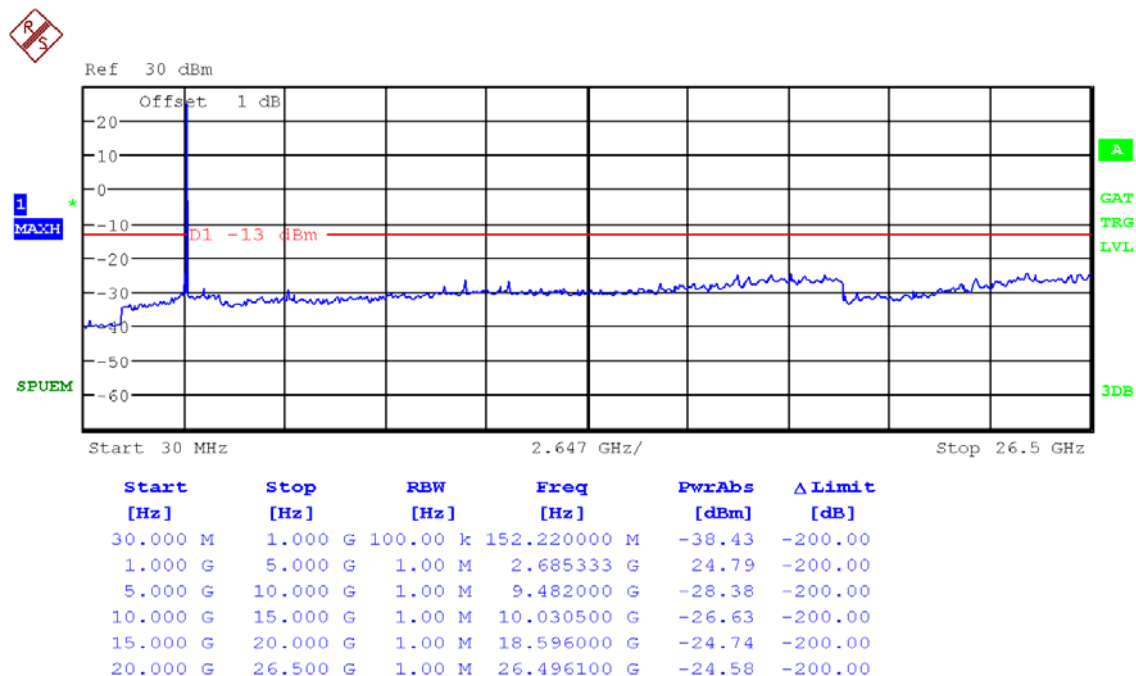
5.1 PLOTS OF EMISSIONS

(Continued...)

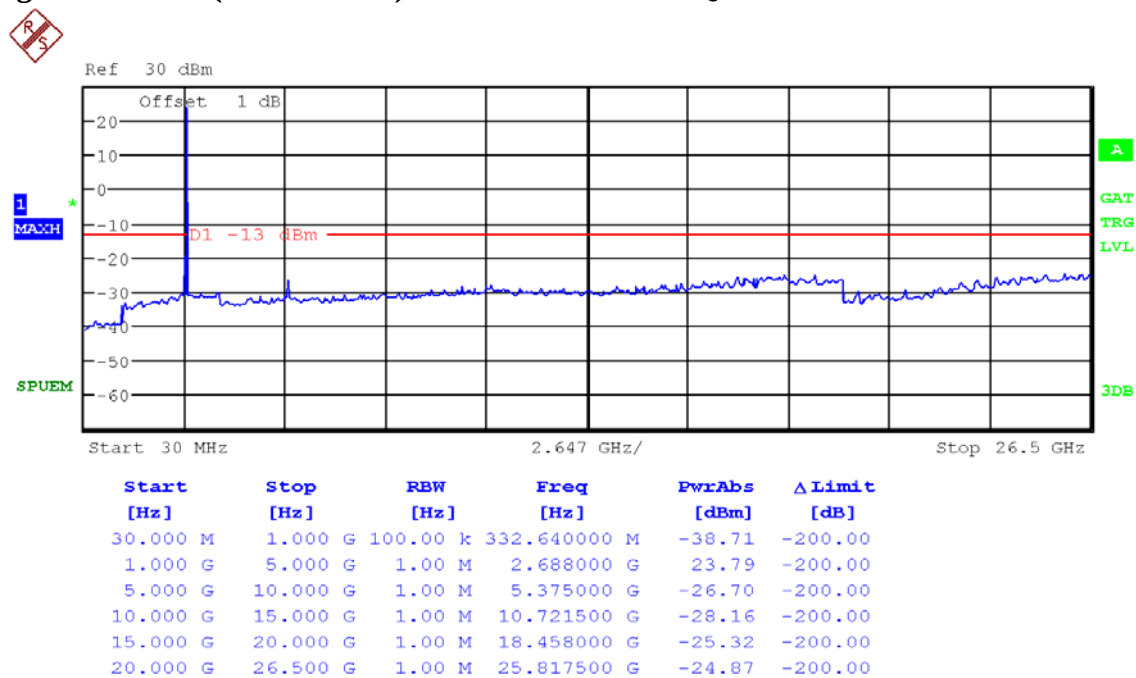
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & PUSC Mode & 16QAM 1/2



- Highest Channel(2686.75MHz) & PUSC Mode & 16QAM 3/4



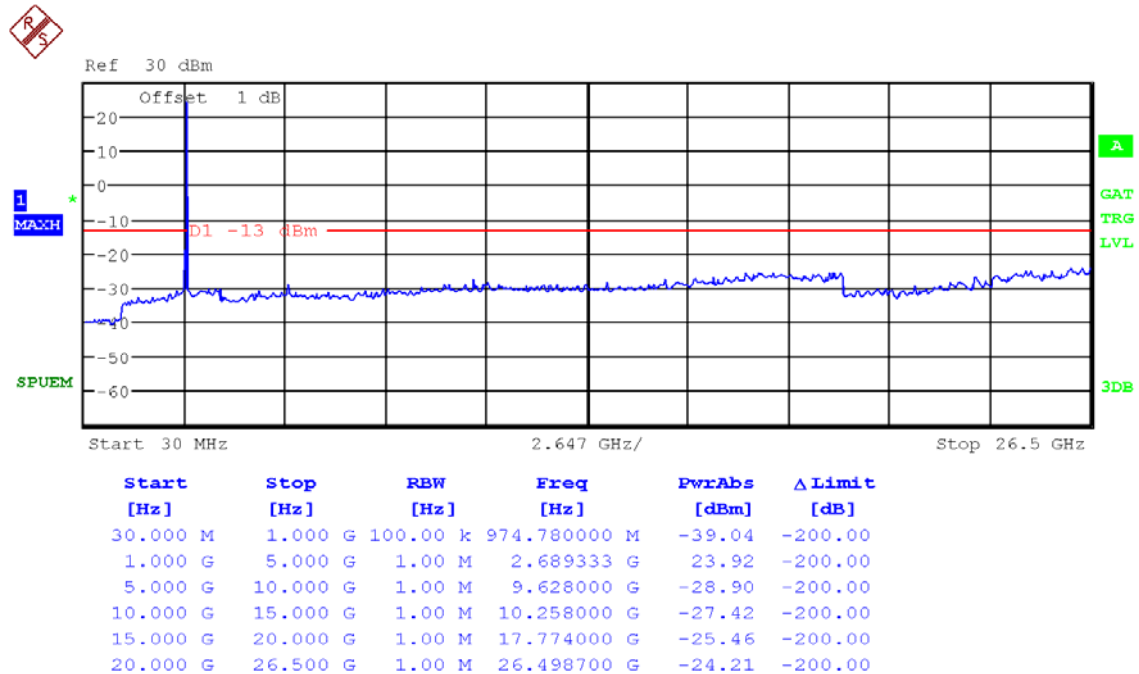
5.1 PLOTS OF EMISSIONS

(Continued...)

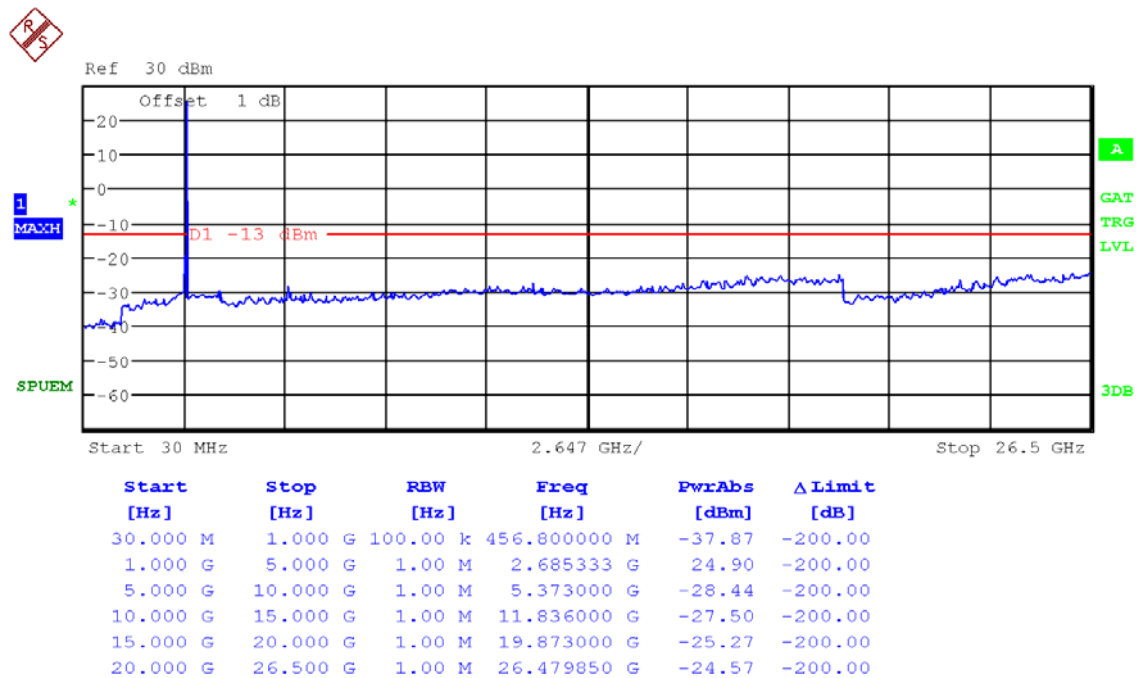
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & QPSK 1/2



- Highest Channel(2686.75MHz) & AMC Mode & QPSK 3/4



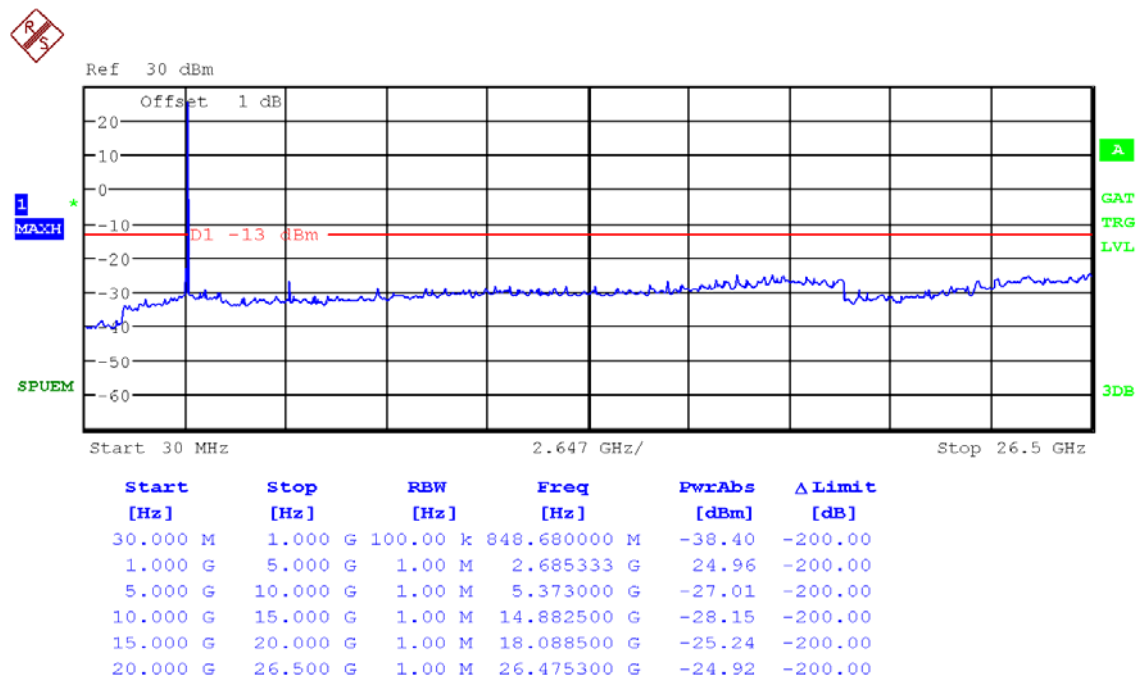
5.1 PLOTS OF EMISSIONS

(Continued...)

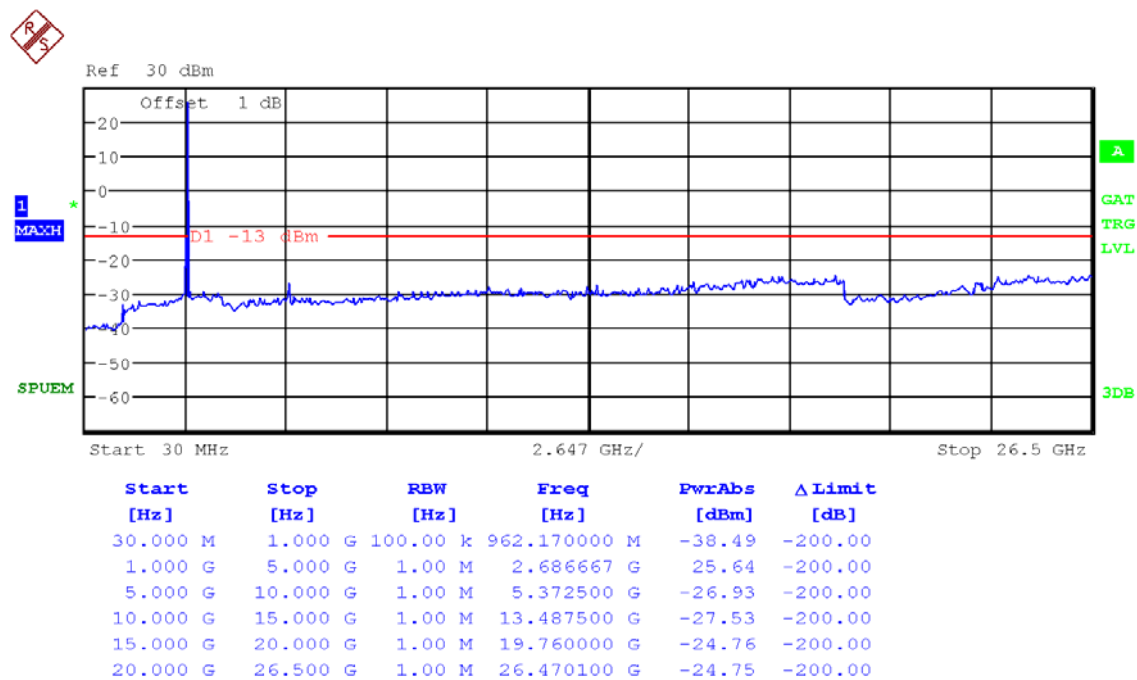
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

(Continued...)

- Highest Channel(2686.75MHz) & AMC Mode & 16QAM 1/2



- Highest Channel(2686.75MHz) & AMC Mode & 16QAM 3/4

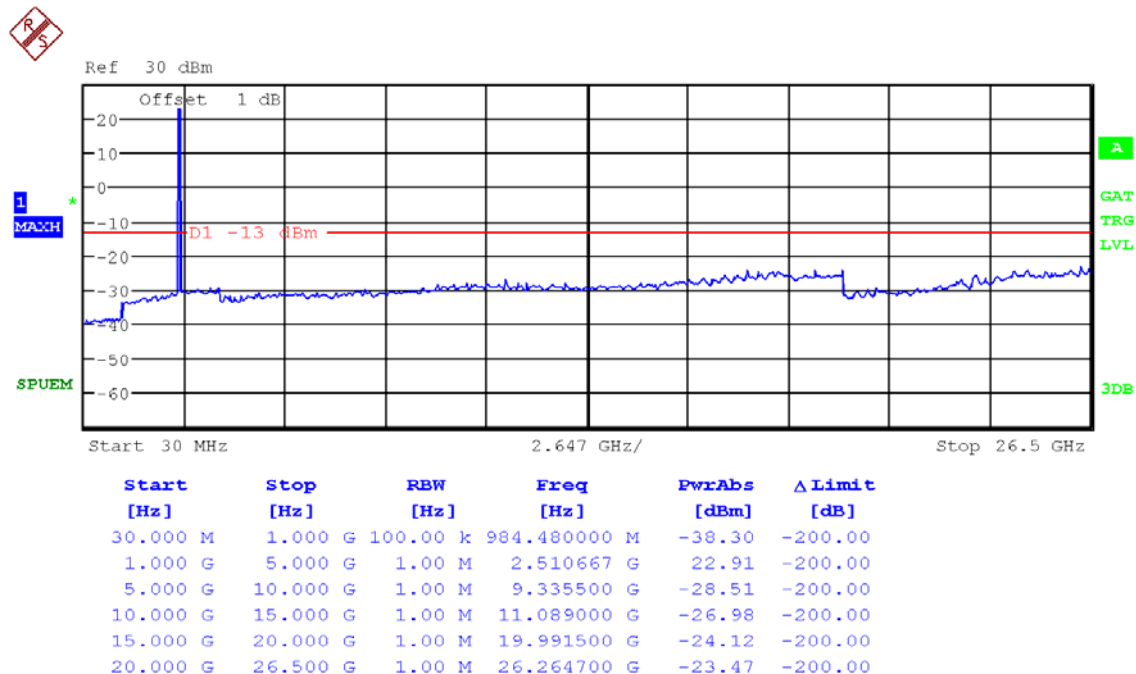


5.1 PLOTS OF EMISSIONS

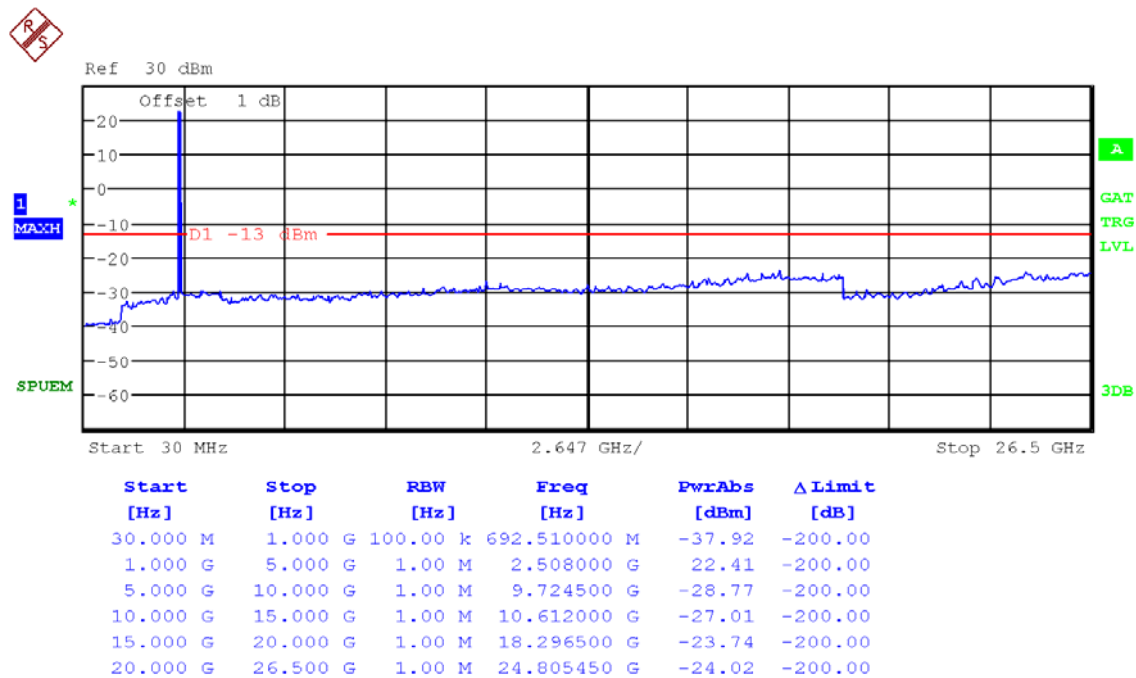
(Continued...)

5.1.8 Conducted Spurious Emissions(BW: 10MHz)

- Lowest Channel(2508.50MHz) & PUSC Mode & QPSK 1/2



- Lowest Channel(2508.50MHz) & PUSC Mode & QPSK 3/4



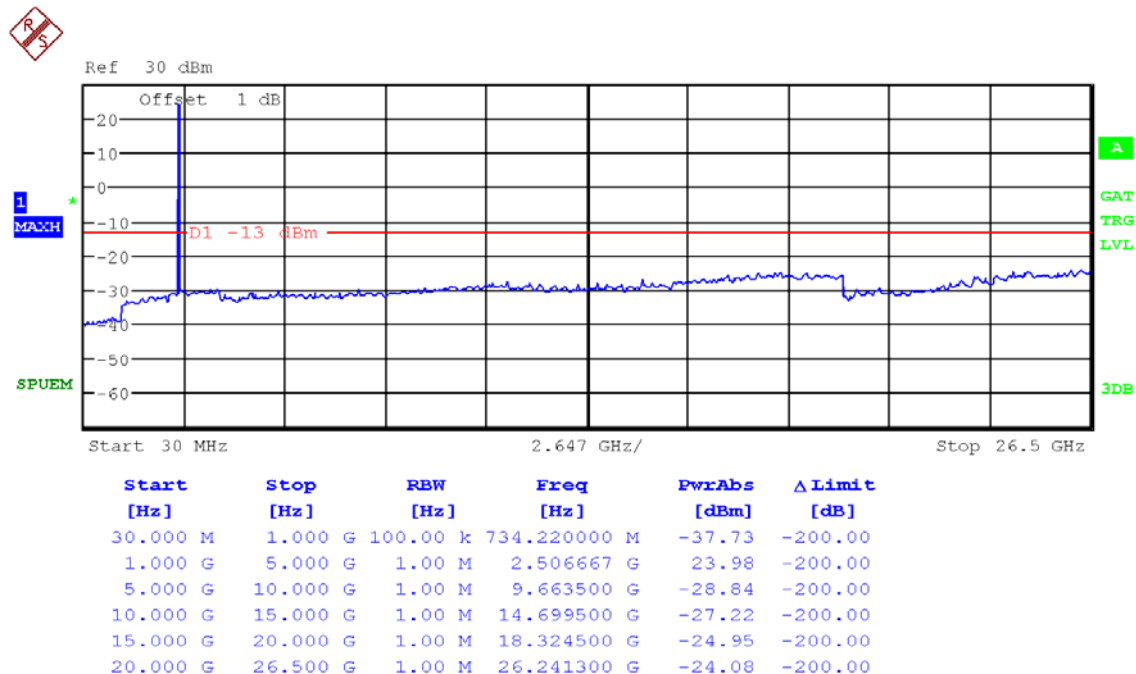
5.1 PLOTS OF EMISSIONS

(Continued...)

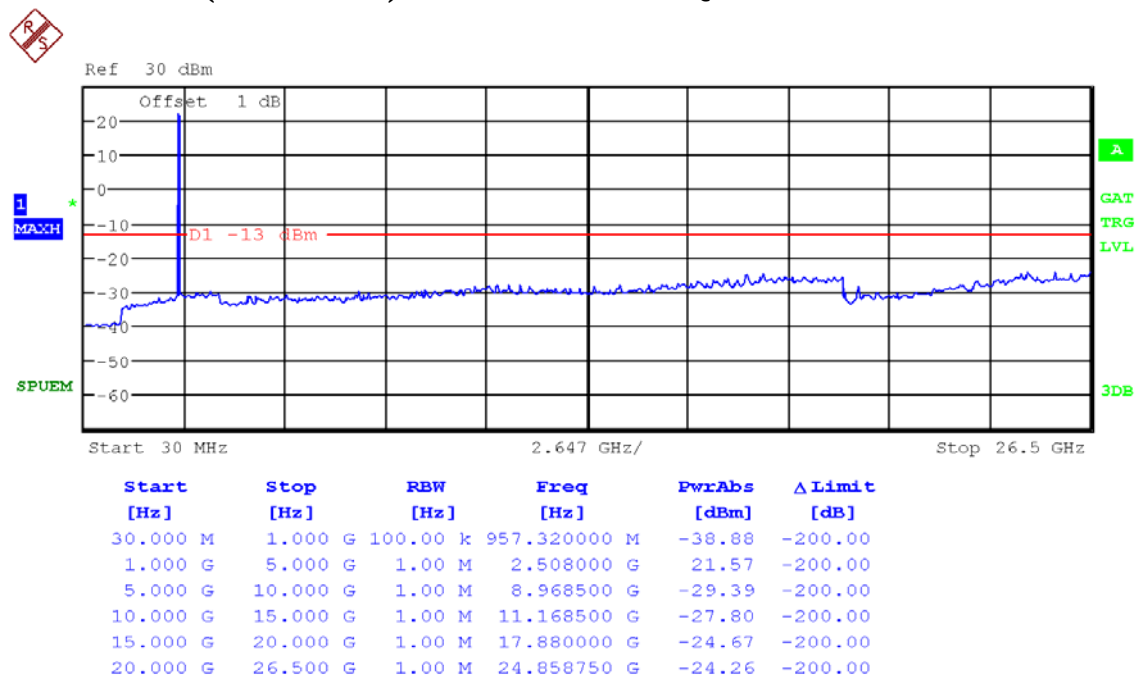
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & PUSC Mode & 16QAM 1/2



- Lowest Channel(2508.50MHz) & PUSC Mode & 16QAM 3/4



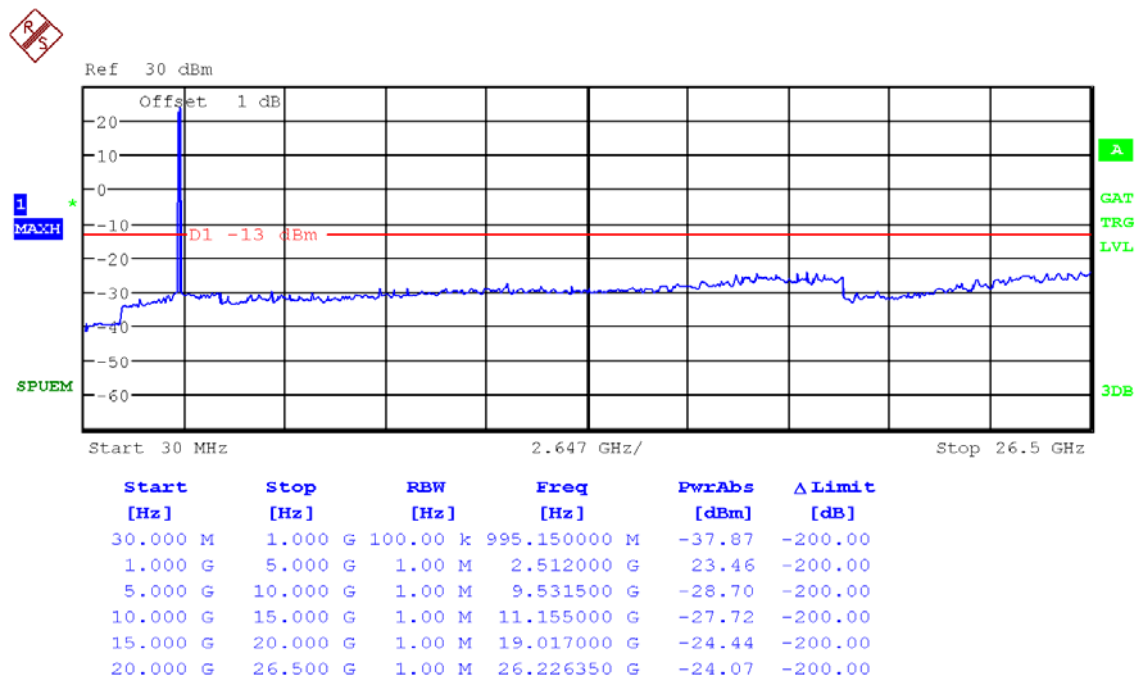
5.1 PLOTS OF EMISSIONS

(Continued...)

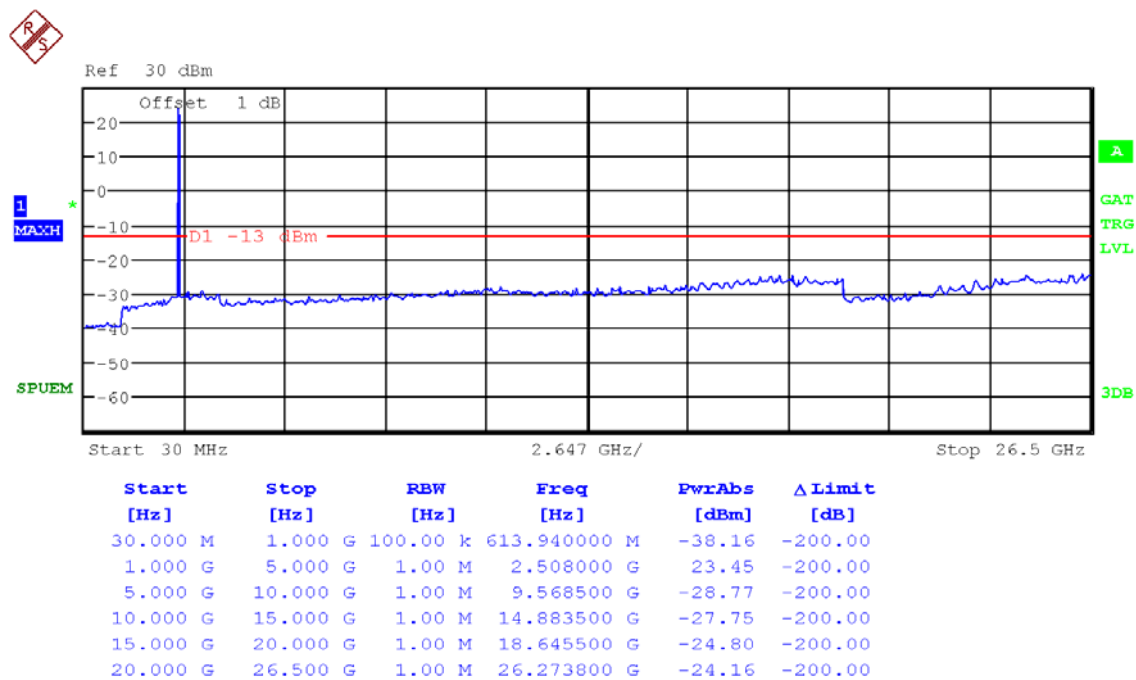
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & AMC Mode & QPSK 1/2



- Lowest Channel(2508.50MHz) & AMC Mode & QPSK 3/4



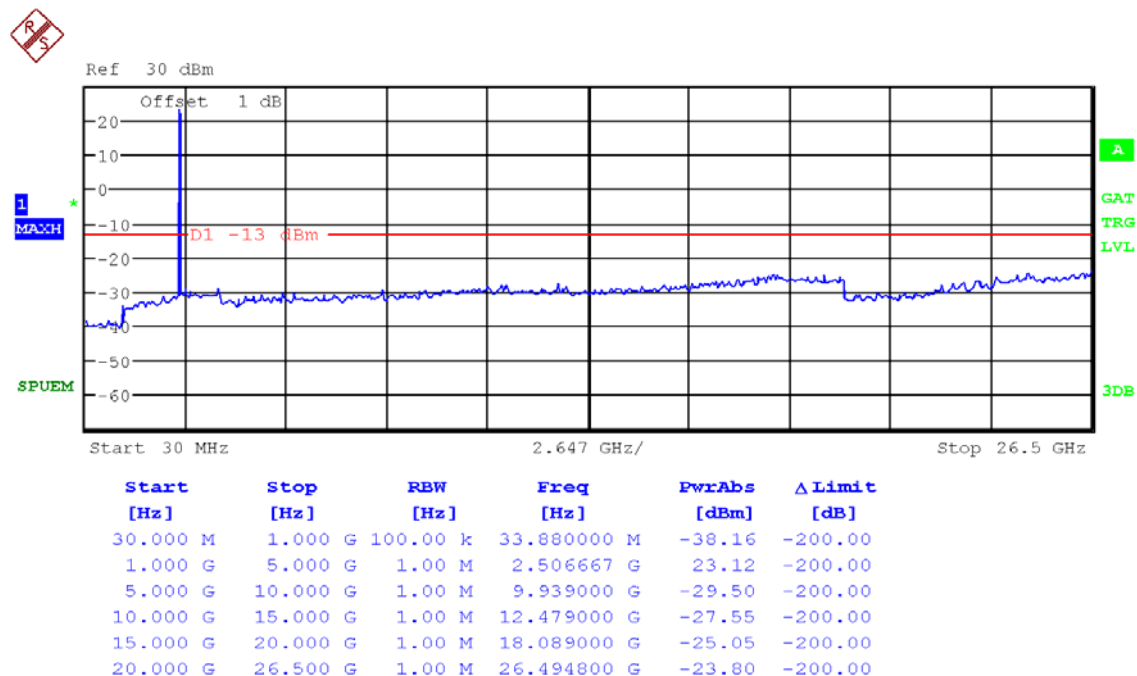
5.1 PLOTS OF EMISSIONS

(Continued...)

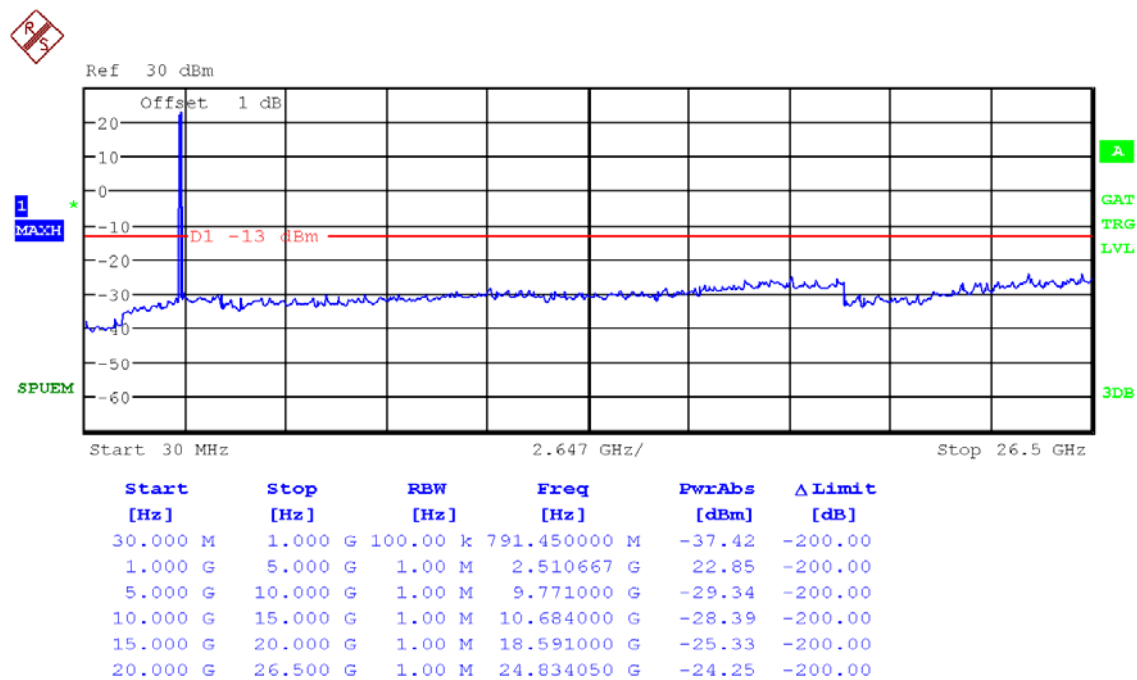
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Lowest Channel(2508.50MHz) & AMC Mode & 16QAM 1/2



- Lowest Channel(2508.50MHz) & AMC Mode & 16QAM 3/4



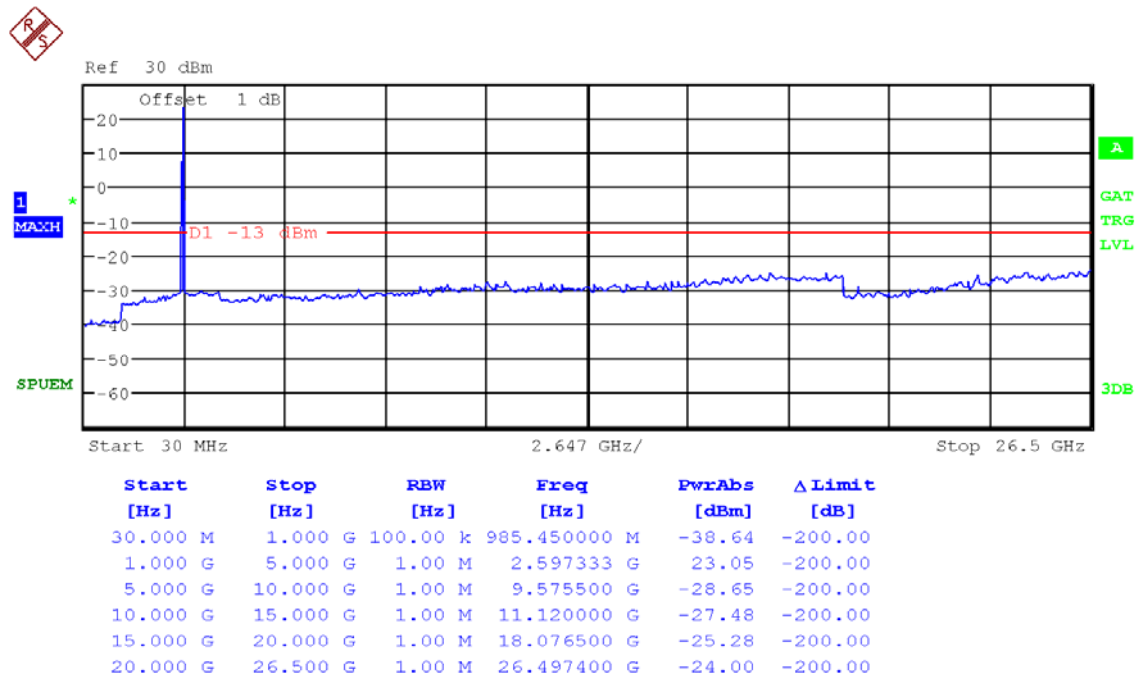
5.1 PLOTS OF EMISSIONS

(Continued...)

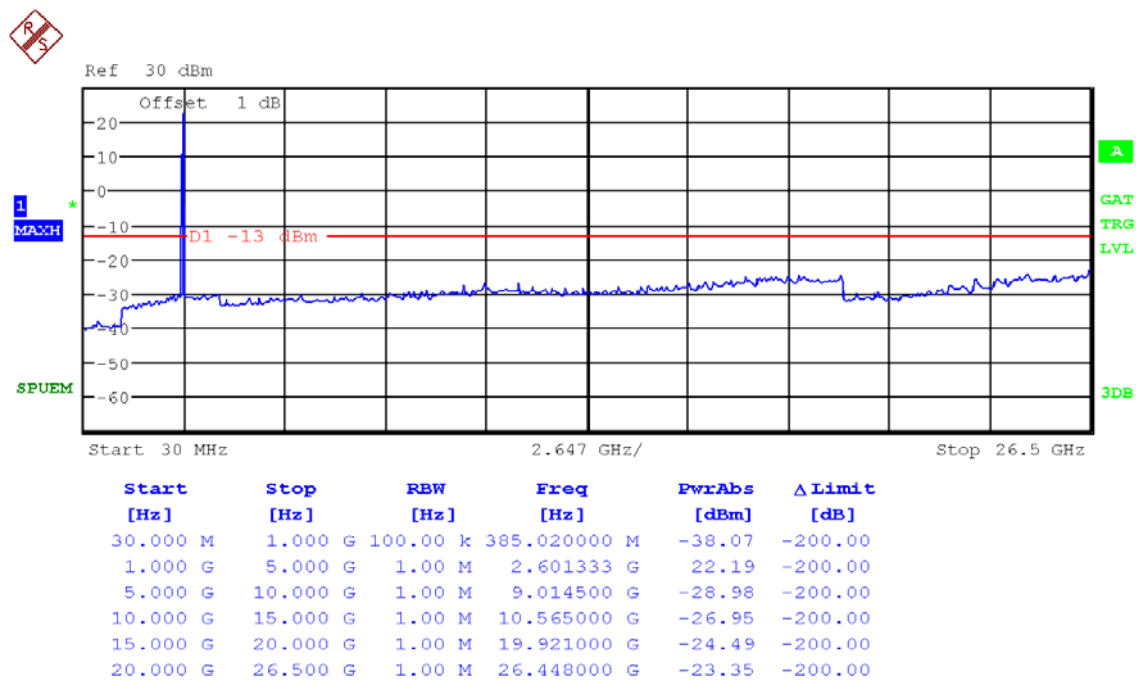
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 1/2



- Middle Channel(2600.00MHz) & PUSC Mode & QPSK 3/4



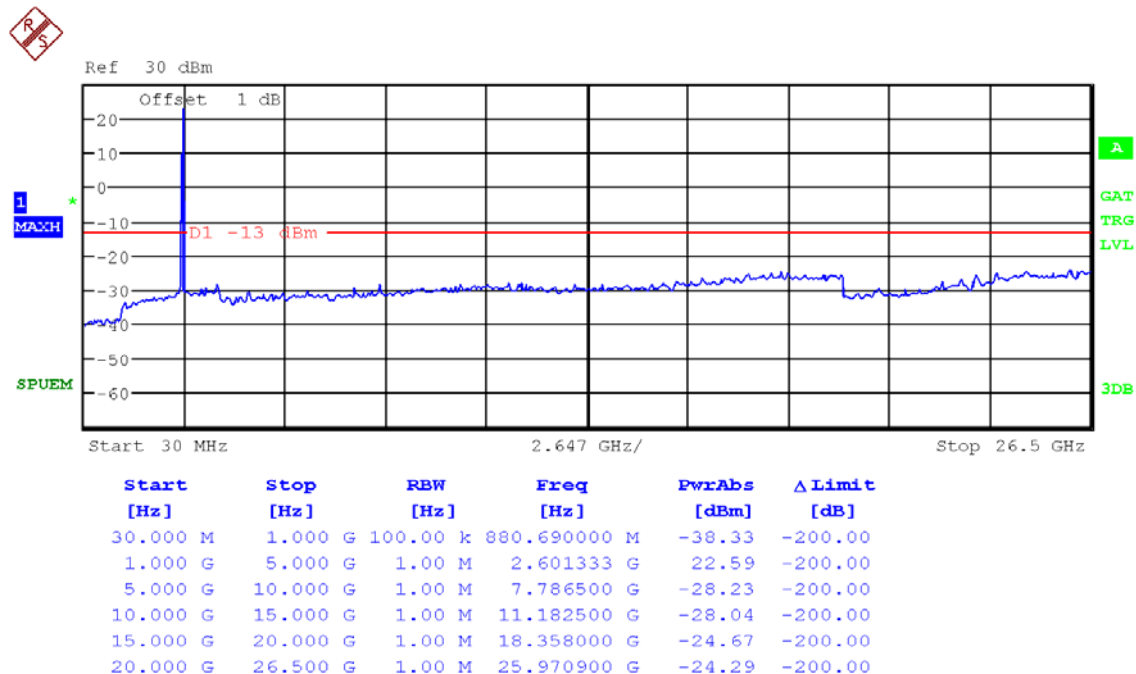
5.1 PLOTS OF EMISSIONS

(Continued...)

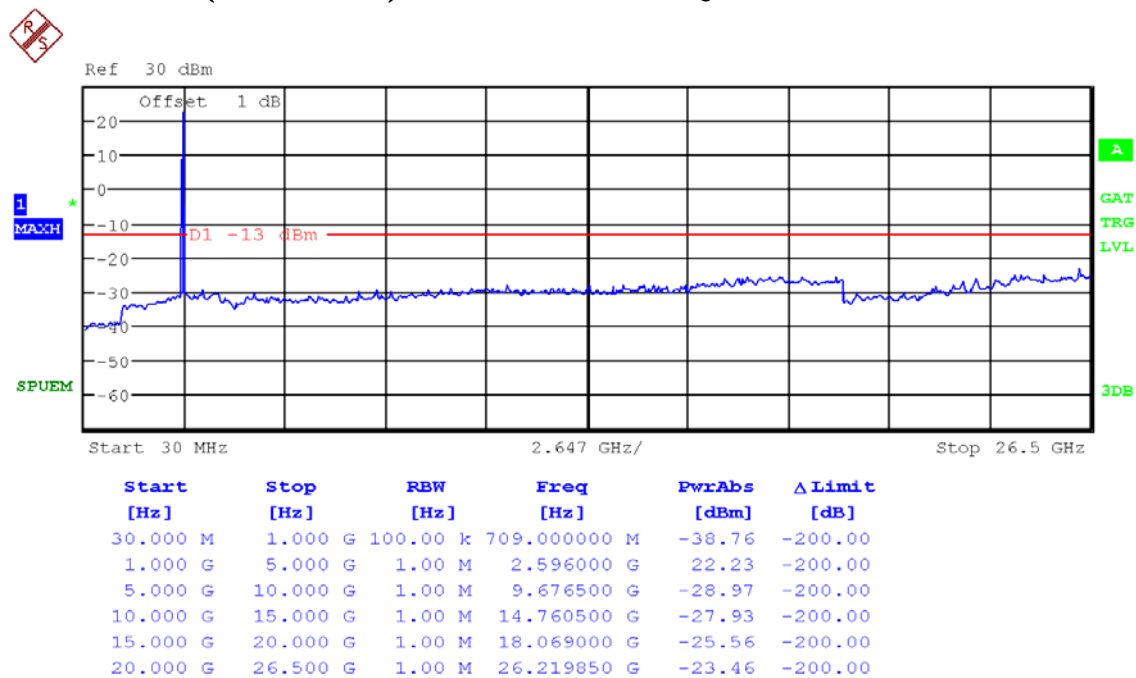
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 1/2



- Middle Channel(2600.00MHz) & PUSC Mode & 16QAM 3/4



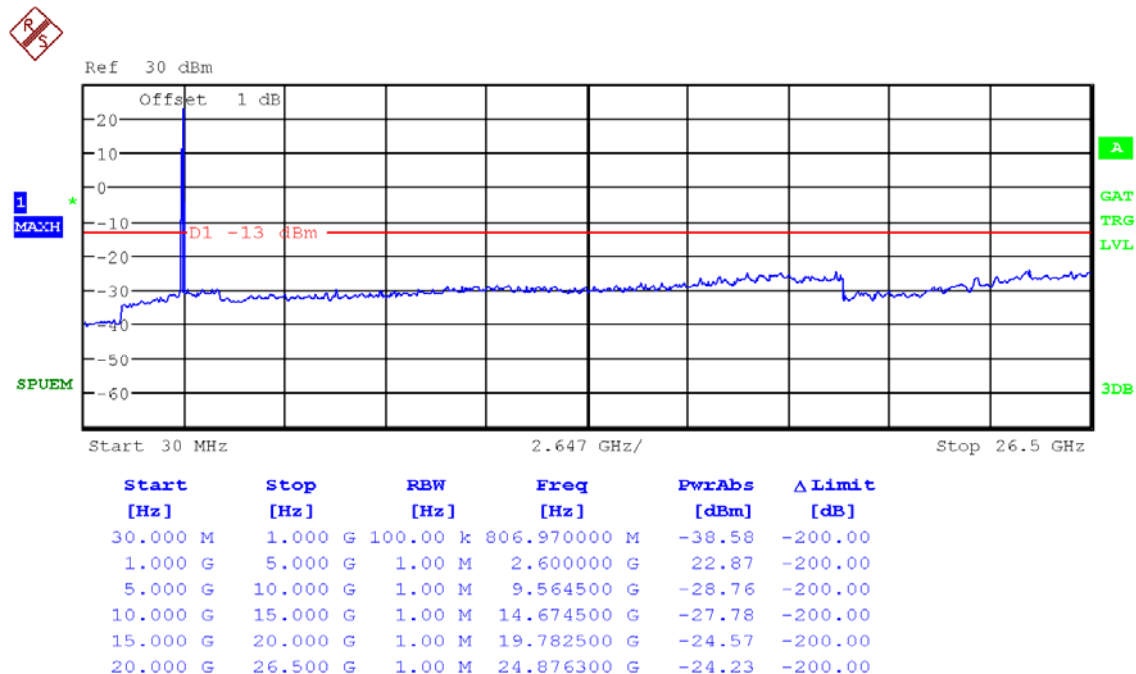
5.1 PLOTS OF EMISSIONS

(Continued...)

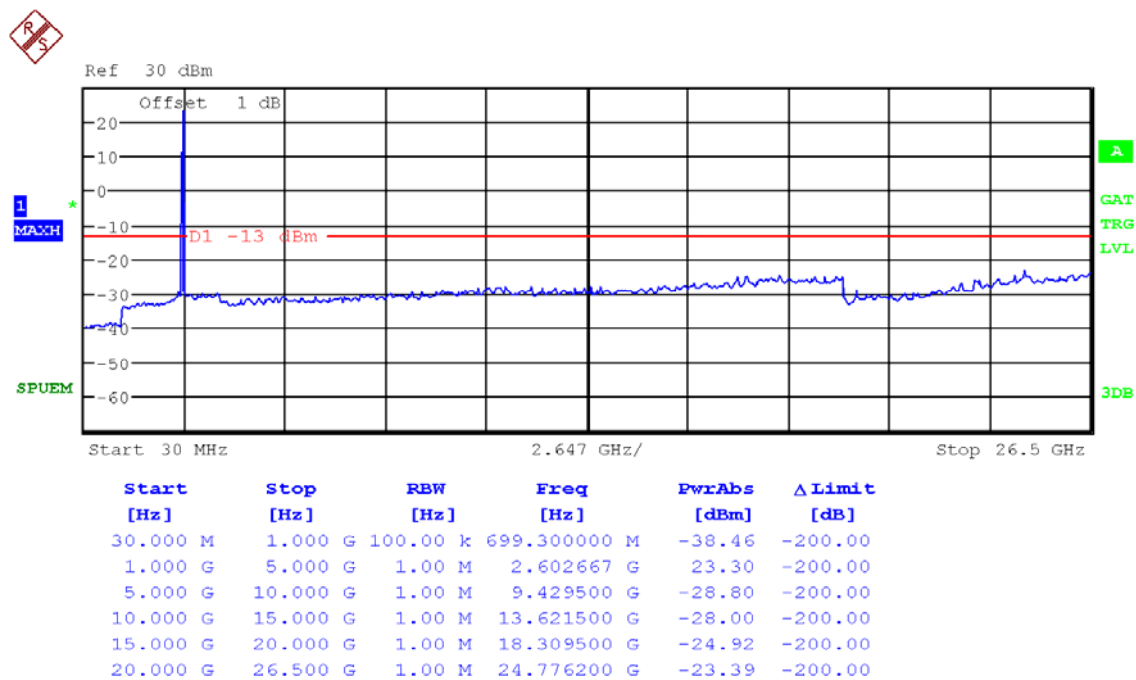
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & QPSK 1/2



- Middle Channel(2600.00MHz) & AMC Mode & QPSK 3/4



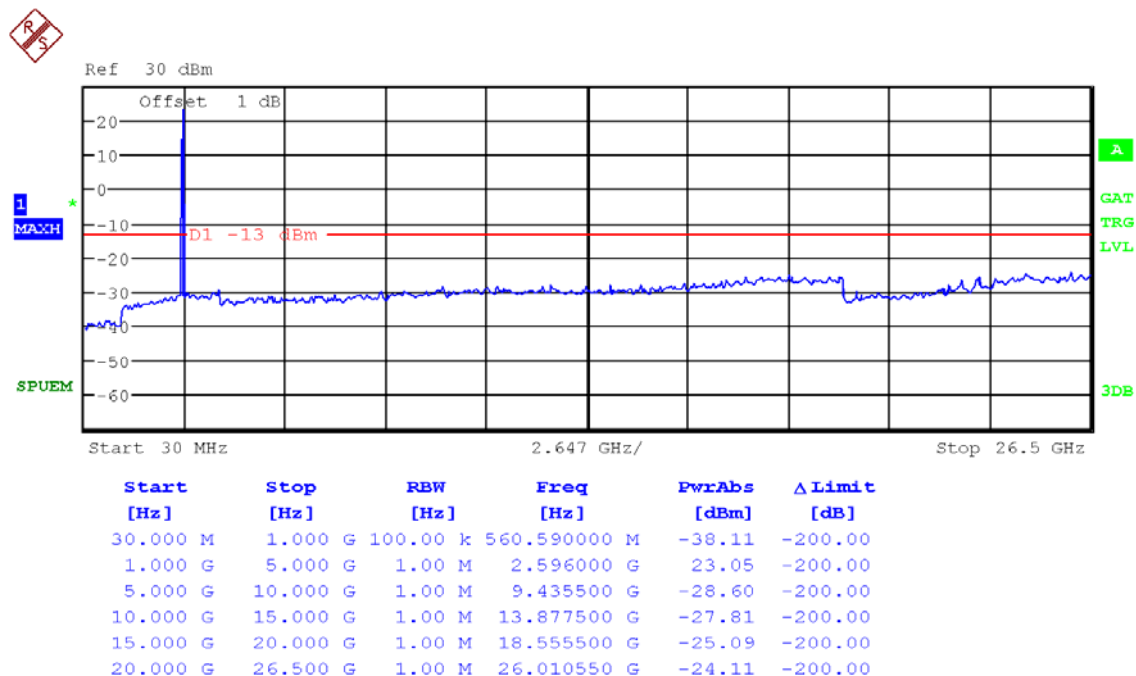
5.1 PLOTS OF EMISSIONS

(Continued...)

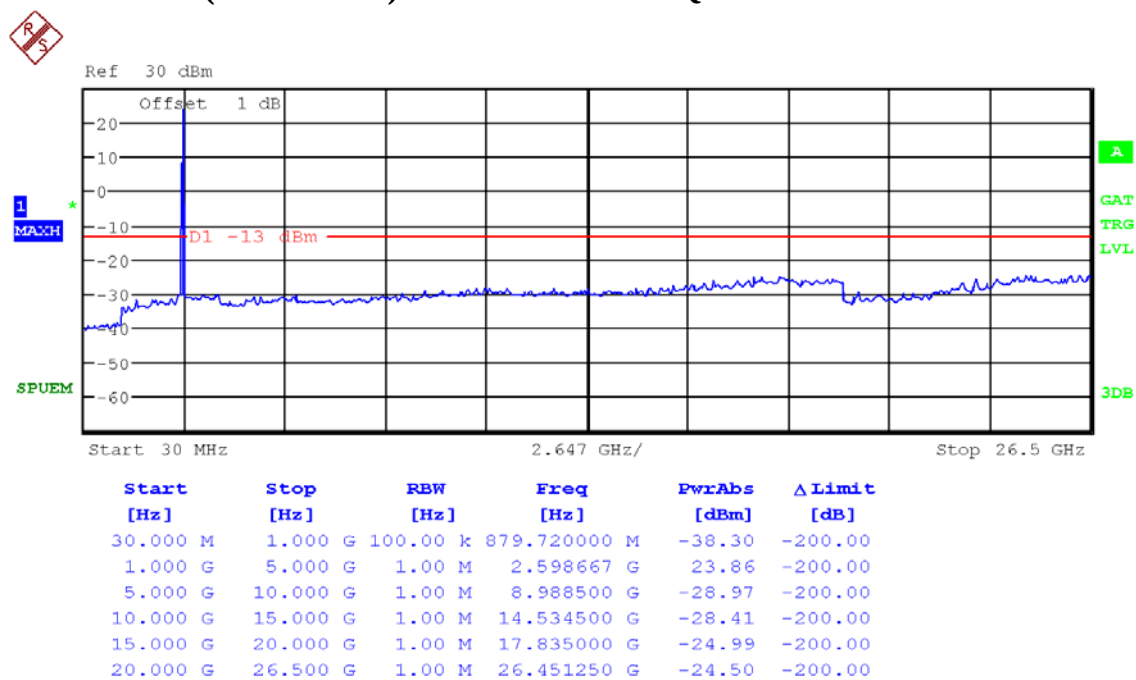
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 1/2



- Middle Channel(2600.00MHz) & AMC Mode & 16QAM 3/4



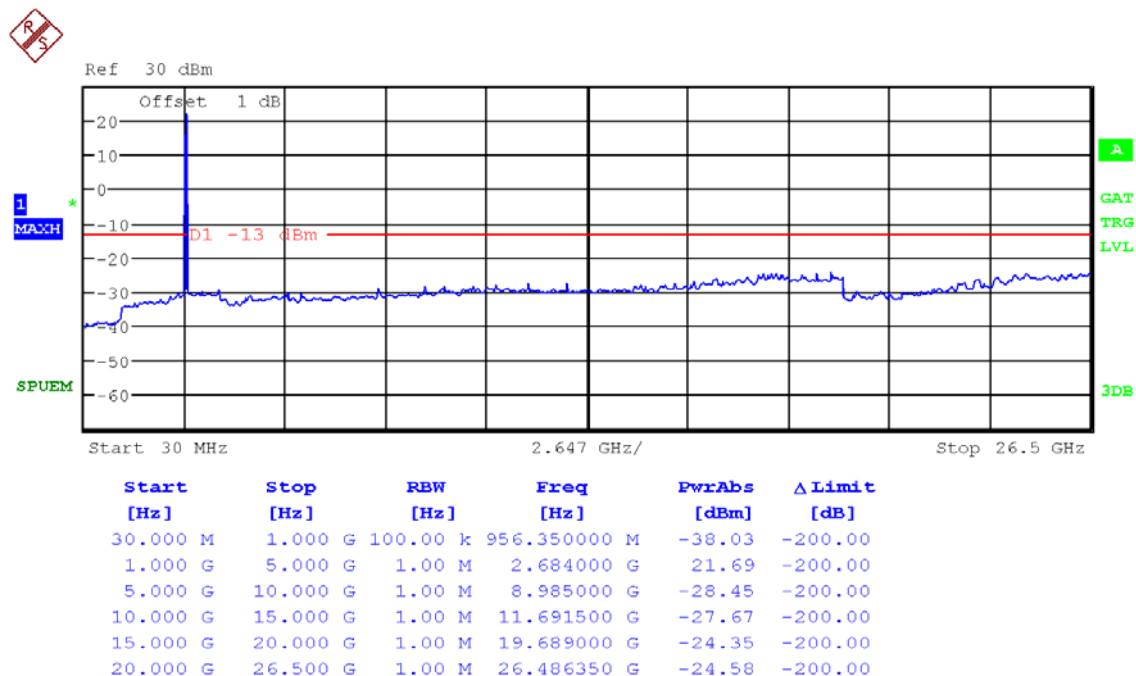
5.1 PLOTS OF EMISSIONS

(Continued...)

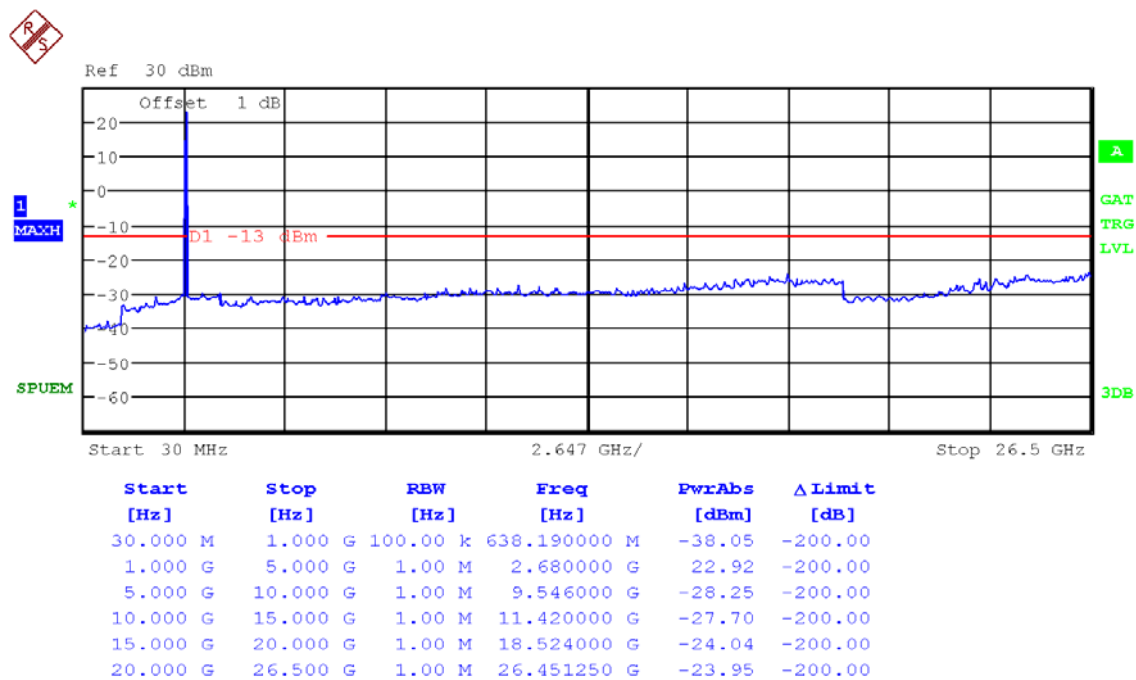
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & QPSK 1/2



- Highest Channel(2683.50MHz) & PUSC Mode & QPSK 3/4



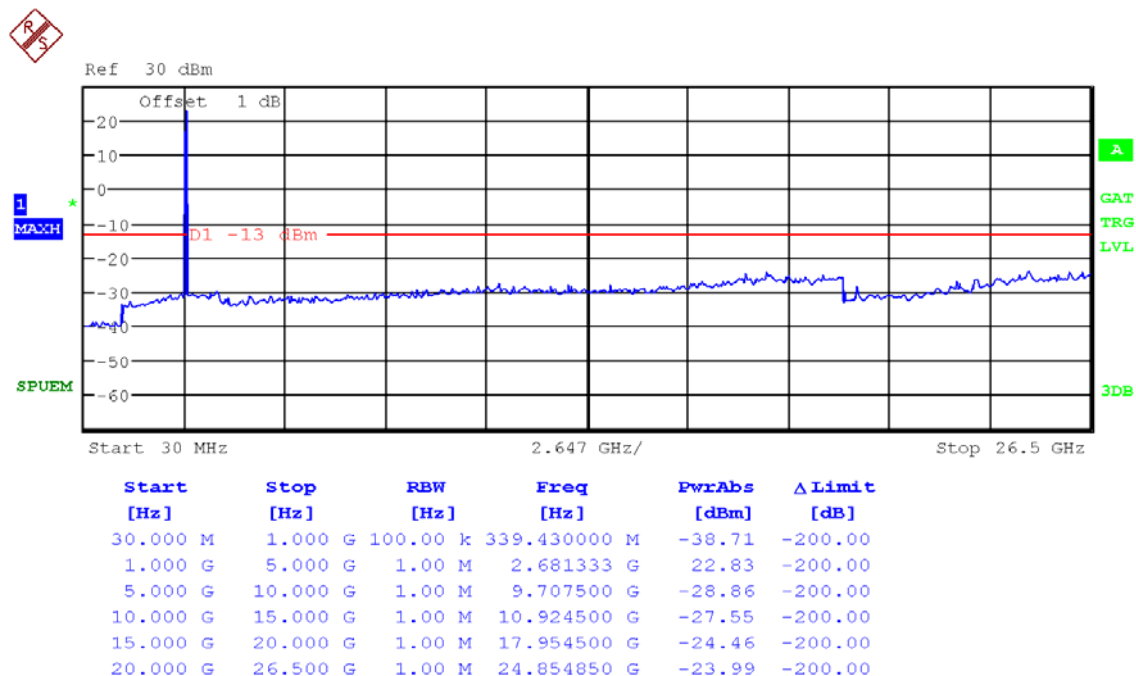
5.1 PLOTS OF EMISSIONS

(Continued...)

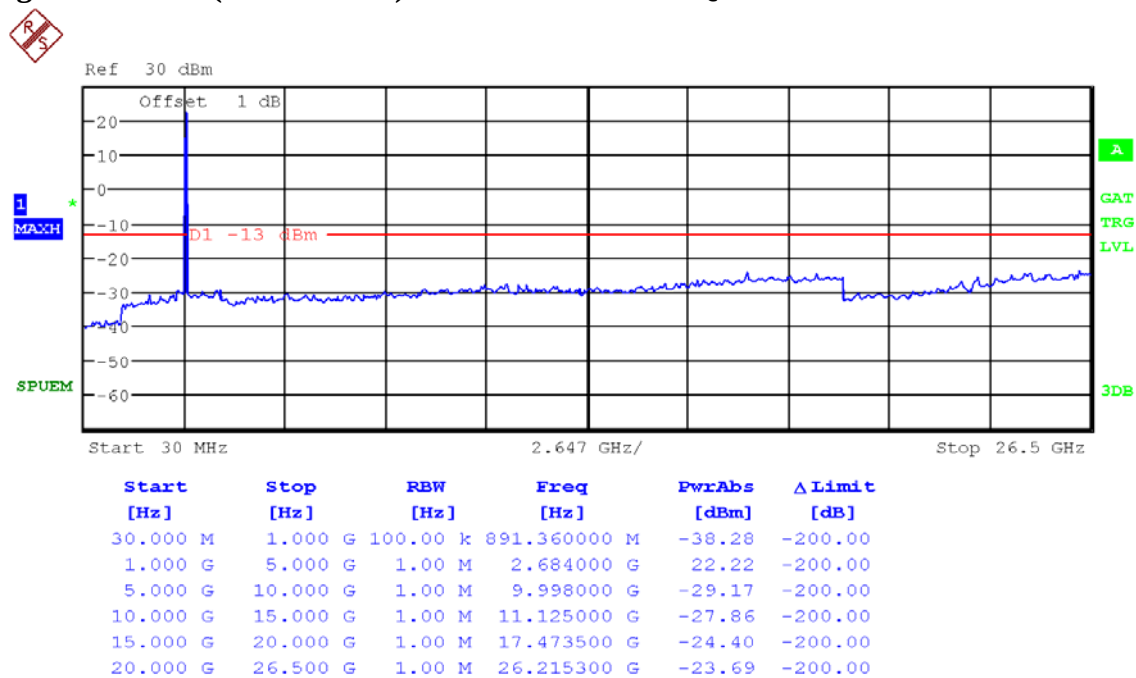
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & PUSC Mode & 16QAM 1/2



- Highest Channel(2683.50MHz) & PUSC Mode & 16QAM 3/4



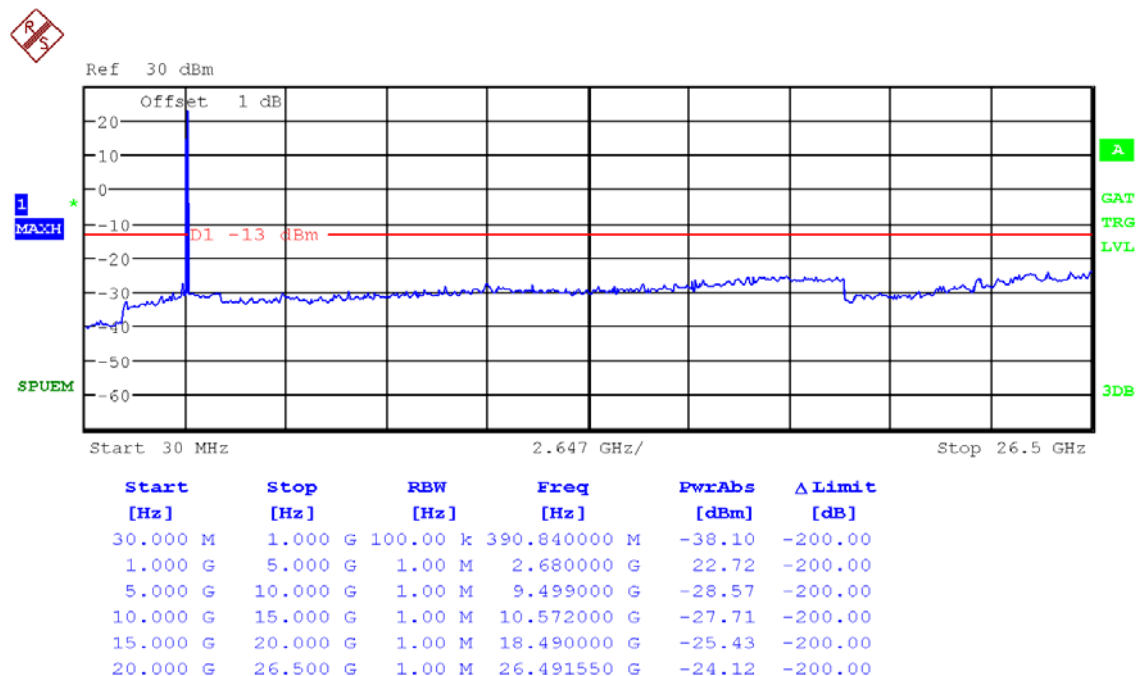
5.1 PLOTS OF EMISSIONS

(Continued...)

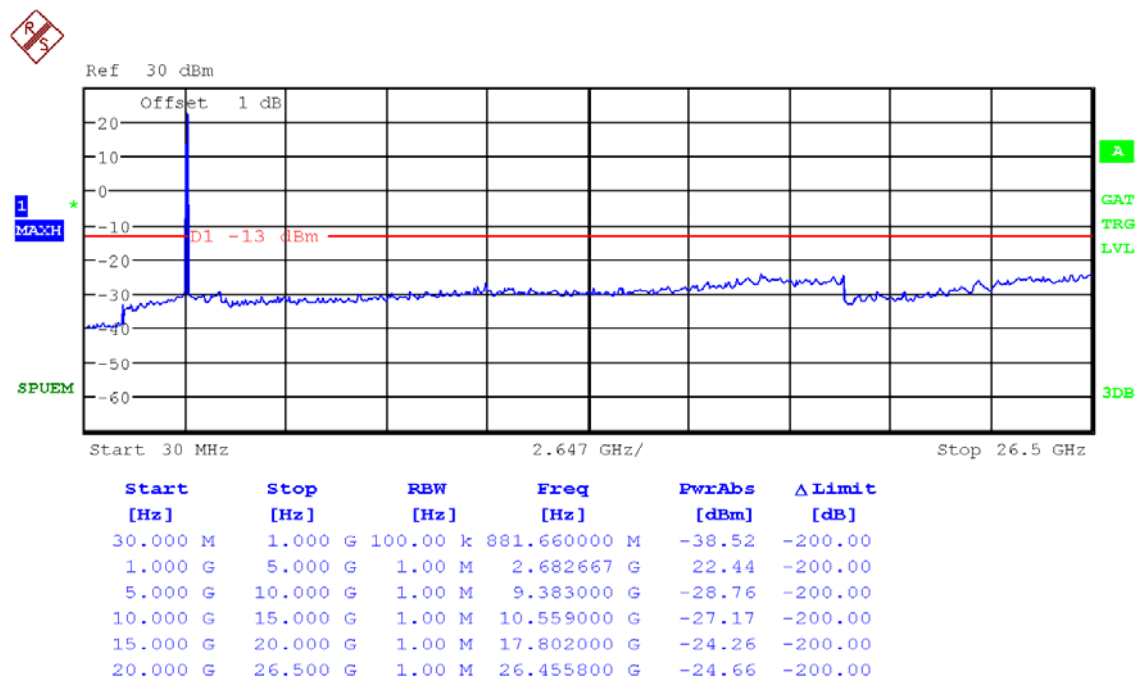
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & AMC Mode & QPSK 1/2



- Highest Channel(2683.50MHz) & AMC Mode & QPSK 3/4



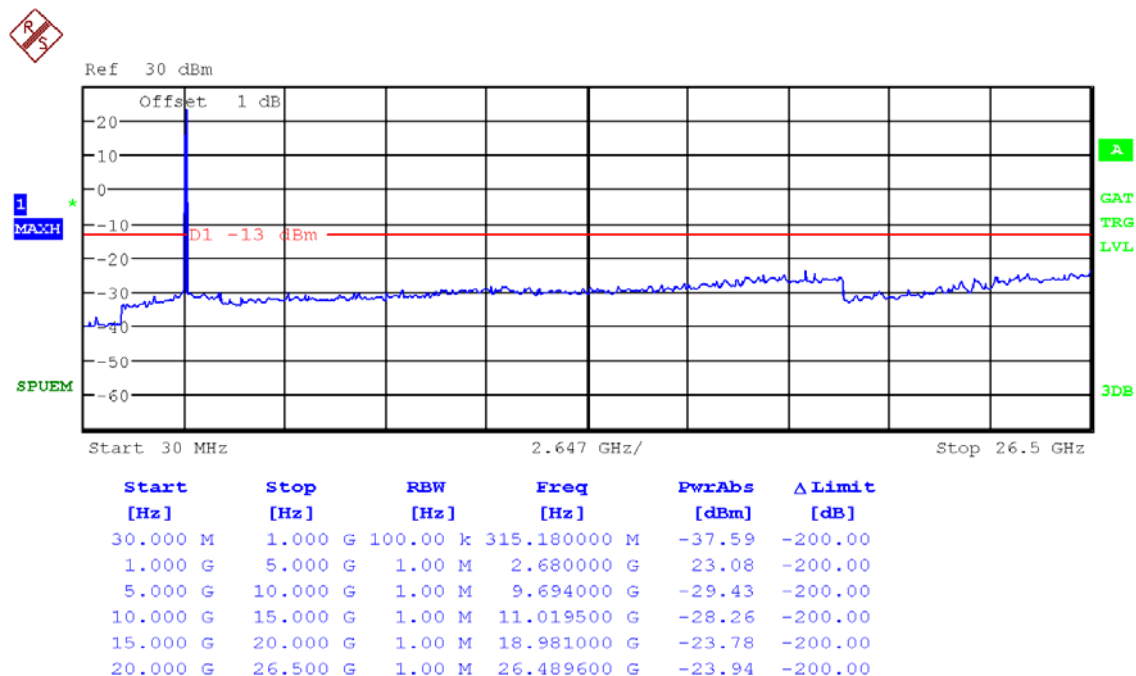
5.1 PLOTS OF EMISSIONS

(Continued...)

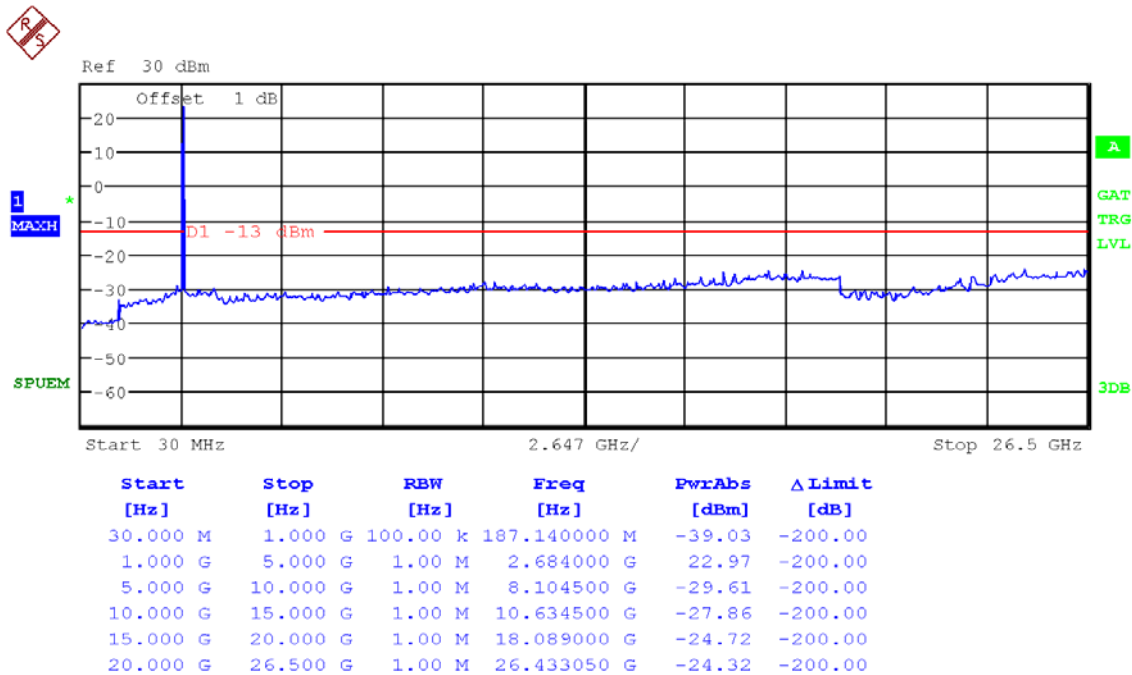
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

(Continued...)

- Highest Channel(2683.50MHz) & AMC Mode & 16QAM 1/2



- Highest Channel(2683.50MHz) & AMC Mode & 16QAM 3/4



6.1 LIST OF TEST EQUIPMENT

	Type	Manufacturer	Model	Cal.Due.Date (dd/mm/yy)	Next.Due.Date (dd/mm/yy)	S/N
☒	Spectrum Analyzer	Agilent	E4440A	25/09/09	25/09/10	MY45304199
☒	Spectrum Analyzer	Rohde Schwarz	FSQ26	25/02/10	25/02/11	200347
☐	Spectrum Analyzer(RE)	H.P	8563E	13/10/09	13/10/10	3551A04634
☐	Power Meter	H.P	EMP-442A	02/07/09	02/07/10	GB37170413
☐	Power Sensor	H.P	8481A	02/07/09	02/07/10	3318A96332
☐	Power Divider	Agilent	11636B 13/10/	09	13/10/10	56471
☒	Power Splitter	Anritsu	K241B	13/10/09	13/10/10	20611
☐	Power Splitter	Anritsu	K241B	02/07/09	02/07/10	017060
☐	Frequency Counter	H.P	5342A	13/07/09 13/07/	10	2119A04450
☒	TEMP & HUMIDITY Chamber	JISCO KR-	100/J-RHC2	10/10/09	10/10/10	30604493/021031
☒	Digital Multimeter	H.P	34401A	12/03/10 12/03/	11	3146A13475, US36122178
☐	Multifuction Synthesizer	HP	8904A 06/10/	09	06/10/10	3633A08404
☒	Signal Generator	Rohde Schwarz	SMR20 12/03/	10	12/03/11	101251
☐	Signal Generator	H.P	ESG-3000A 02/07/	09	02/07/10	US37230529
☒	Vector Signal Generator	Rohde Schwarz SM	J100A	11/01/10	11/01/11	100148
☐	Vector Signal Generator	Rohde Schwarz SM	BV100A	23/02/10	23/02/11	255571
☐	Audio Analyzer	H.P	8903B	02/07/09	02/07/10	3011A09448
☐	Modulation Analyzer	H.P	8901B	02/07/09	02/07/10	3028A03029
☐	8960 Series 10 Wireless Comms. Test Set	Agilent E	5515C	02/07/09	02/07/10	GB43461134
☐	Universal Radio communication Tester	Rohde Schwarz	CMU 200	19/05/09	19/05/10	106760
☐	Bluetooth Tester	TESCOM	TC-3000B 02/07/	09	02/07/10	3000B000268
☐	Thermo hygrometer	BODYCOM	BJ5478	28/01/10	28/01/11	090205-3
☒	Thermo hygrometer	BODYCOM	BJ5478	28/01/10	28/01/11	090205-2
☐	Thermo hygrometer	BODYCOM	BJ5478	28/01/10	28/01/11	090205-4
☐	AC Power supply	DAEKWANG	5KVA	12/03/10	12/03/11	20060321-1
☒	DC Power Supply	HP	6622A	12/03/10	12/03/11	3448A03760
☒	DC Power Supply	HP	6633A	12/03/10	12/03/11	3524A06634
☐	BAND Reject Filter	Microwave Circuits	N0308372 06/10/	09	06/10/10	3125-01DC0352
☐	BAND Reject Filter	Wainwright	WRCG1750	06/10/09	06/10/10	2
☐	High-Pass Filter	ANRITSU	MP526D 06/10/	09	06/10/10	M27756
☐	High-pass filter	Wainwright	WHKX2.1	N/A	N/A	1
☒	High-Pass Filter	Wainwright	WHKX3.0	N/A	N/A	9
☐	High-Pass Filter	Wainwright	WHNX5.0	N/A	N/A	8
☐	High-Pass Filter	Wainwright	WHNX8.5	N/A	N/A	1
☐	Tunable Notch Filter	Wainwright	WRCT800.0 /960.0-0.2/40-8SSK	N/A N/A		32
☐	Tunable Notch Filter	Wainwright	WRCD1700.0 /2000.0-0.2/40-10SSK	N/A N/A		53
☐	Tunable Notch Filter	Wainwright	WRCT1900.0/ 2200.0-5/40-10SSK	N/A N/A		30
☒	HORN ANT	ETS	3115	17/06/09	17/06/10	6419
☐	HORN ANT	ETS	3115	23/09/09	23/09/10	21097
☐	HORN ANT	A.H.Systems	SAS-574	10/06/09	10/06/10	154
☐	HORN ANT	A.H.Systems	SAS-574	10/06/09	10/06/10	155

6.1 LIST OF TEST EQUIPMENT

(Continued...)

	Type	Manufacturer	Model	Cal.Due.Date (dd/mm/yy)	Next.Due.Date (dd/mm/yy)	S/N
☐	Dipole Antenna	Schwarzbeck	VHA9103	06/10/09	06/10/10	2116
☐	Dipole Antenna	Schwarzbeck	VHA9103	06/10/09	06/10/10	2117
☐	Dipole Antenna	Schwarzbeck	UHA9105	05/10/09	05/10/10	2261
☐	Dipole Antenna	Schwarzbeck	UHA9105	05/10/09	05/10/10	2262
☐	LOOP Antenna	ETS	6502	14/09/09	14/09/10	3471
☐	Coaxial Fixed Attenuators	Agilent 8491B		02/07/09	02/07/10	MY39260700
☒	Attenuator (3dB)	WEINSCHL	56-3 16/12/	09	16/12/10	Y2342
☐	Attenuator (3dB)	WEINSCHL	56-3 16/12/	09	16/12/10	Y2370
☐	Attenuator (10dB) W	EINSCHL 23-	10-34 01/10/	09	01/10/10	BP4386
☐	Attenuator (10dB) W	EINSCHL 23-	10-34 1	1/01/10	11/01/11	BP4387
☐	Attenuator (20dB) W	EINSCHL 86-	20-11	06/10/09	06/10/10	432
☐	Attenuator (10dB) W	EINSCHL 3169	6	06/10/09	06/10/10	446
☐	Attenuator (10dB) W	EINSCHL 3169	6	06/10/09	06/10/10	408
☐	Attenuator (40dB) W	EINSCHL 57-	40-33 01/10/	09	01/10/10	NN837
☐	Attenuator (30dB)	JFW	50FH-030-300	12/03/10	12/03/11	060320-1
☐	Type N Coaxial CIRCULATOR	NOVA MICROWAVE	0088CAN	02/07/09	02/07/10	788
☐	Type N Coaxial CIRCULATOR	NOVA MICROWAVE	0185CAN	02/07/09	02/07/10	790
☐	Type N Coaxial CIRCULATOR	NOVA MICROWAVE	0215CAN	02/07/09	02/07/10	112
☒	Amplifier (30dB)	Agilent	8449B	10/10/09	10/10/10	3008A01590
☐	Amplifier E	MPOWER	BBS3Q7ELU	02/11/09	02/11/10	1020
☐	RF Power Amplifier	OPHIRRF	5069F	02/07/09	02/07/10	1006
☐	EMI TEST RECEIVER	R&S	ESU	29/01/10	29/01/11	100014
☐	BILOG ANTENNA	SCHAFFNER	CBL6112B	02/06/09	02/06/10	2737
☐	Amplifier (22dB)	H.P	8447E	29/01/10	29/01/11	2945A02865
☐	EMI TEST RECEIVER	R&S	ESCI	12/05/09	12/05/10	100364
☒	LOG-PERIODIC ANT.	Schwarzbeck	UHALP9108A 30/05/	09	30/05/10	590
☒	BICONICAL ANT.	Schwarzbeck	VHA 9103	02/06/09	02/06/10	2233
☐	LOG-PERIODIC ANT.	Schwarzbeck	UHALP 9108 A-1	07/10/09	07/10/10	1098
☐	BICONICAL ANT.	Schwarzbeck	VHA 9103	06/10/09	06/10/10	91031946
☐	Low Noise Pre Amplifier	TSJ	MLA-100K01-B01-2	12/03/10	12/03/11	1252741
☒	Amplifier (25dB)	Agilent	8447D	12/05/09	12/05/10	2944A10144
☐	Amplifier (25dB)	Agilent	8447D	03/07/09	03/07/10	2648A04922
☐	Spectrum Analyzer(CE)	H.P	8591E	12/03/10	12/03/11	3649A05889
☐	LISN Ky	oritsu	KNW-407	29/01/10	29/01/11	8-317-8
☐	LISN Ky	oritsu	KNW-242	29/01/10	29/01/11	8-654-15
☐	CVCF NF	Electronic	4420	12/03/10 12/03/	11	304935/337980
☐	50 ohm Terminator	HME	CT-01	12/01/10	12/01/11	N/A
☐	RFI/FIELD Intensity Meter	Kyoritsu KNM-	2402	03/07/09	03/07/10	4N-170-3

7.1 EMISSION DESIGNATOR

A. Emission Designator

- Bandwidth: 5MHz

QPSK Modulation

Emission Designator = 4M71G7D

WiMAX BW = 4.710 MHz

G = Phase Modulation

7 = Quantized/Digital Information

D = Data Transmission

16QAM Modulation

Emission Designator = 4M71W7D

WiMAX BW = 4.710 MHz

W = Composite – Quadrature Amplitude Modulation

7 = Quantized/Digital Information

D = Data Transmission

- Bandwidth: 10MHz

QPSK Modulation

Emission Designator = 9M41G7D

WiMAX BW = 9.405 MHz

G = Phase Modulation

7 = Quantized/Digital Information

D = Data Transmission

16QAM Modulation

Emission Designator = 9M39W7D

WiMAX BW = 9.390 MHz

W = Composite – Quadrature Amplitude Modulation

7 = Quantized/Digital Information

D = Data Transmission

8.1 CONCLUSION

The data collected shows that the **Informark Co., Ltd.** WiMAX & WiFi Dual CPE (**FCC ID: YCO-IMW-C610W**) complies with all the requirements of Parts 2 and 27 of the FCC rules.