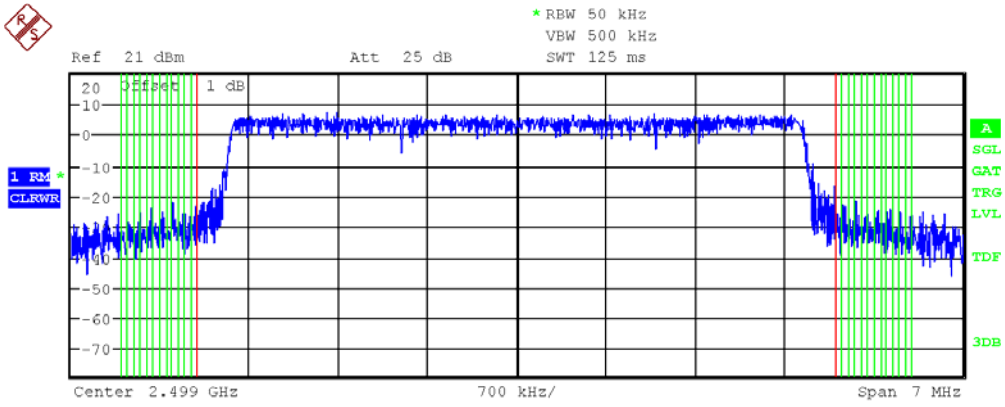
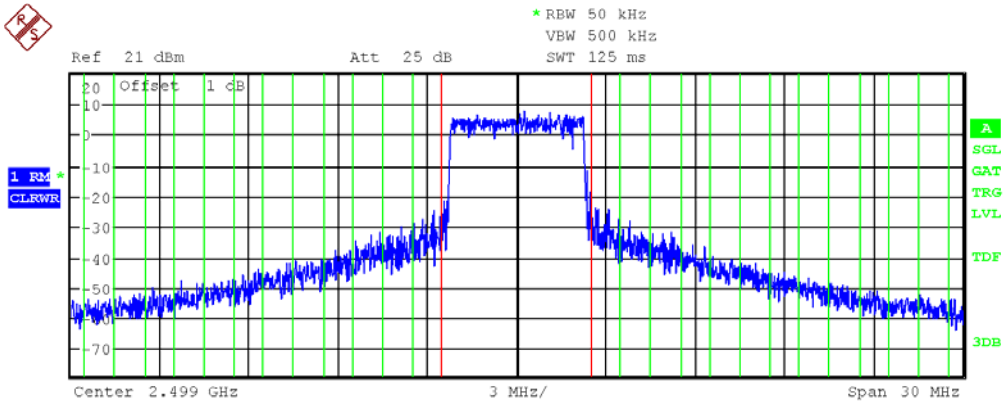
5.1 PLOTS OF EMISSIONS (Continued…)

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

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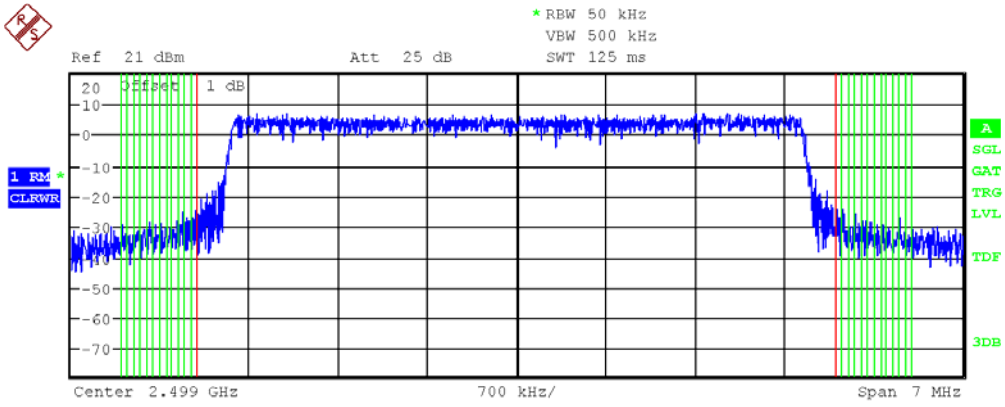
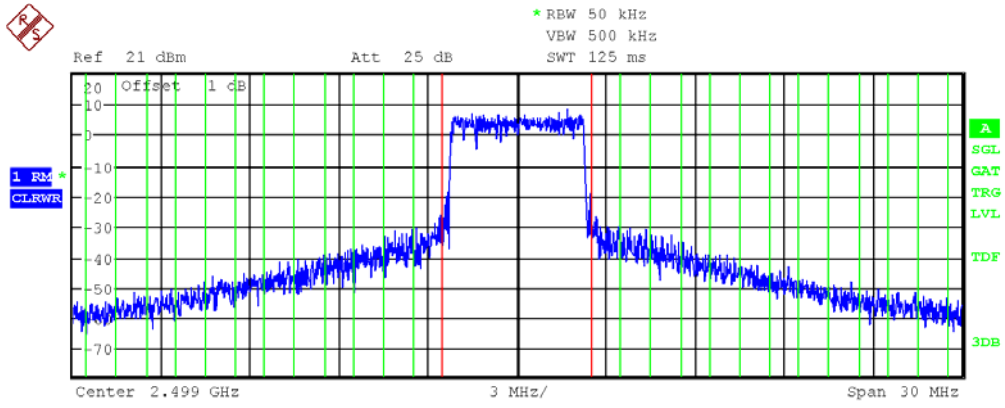
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.33 dBm	
Adjacent	50.000 kHz	2.525 MHz	-53.07 dB	-51.70 dB
Alternate	50.000 kHz	2.575 MHz	-55.00 dB	-53.05 dB
2nd Alt	50.000 kHz	2.625 MHz	-54.19 dB	-54.44 dB
3rd Alt	50.000 kHz	2.675 MHz	-55.88 dB	-55.64 dB
4th Alt	50.000 kHz	2.725 MHz	-56.97 dB	-54.83 dB
5th Alt	50.000 kHz	2.775 MHz	-56.29 dB	-56.00 dB
6th Alt	50.000 kHz	2.825 MHz	-57.16 dB	-56.47 dB
7th Alt	50.000 kHz	2.875 MHz	-56.43 dB	-57.11 dB
8th Alt	50.000 kHz	2.925 MHz	-58.31 dB	-57.27 dB
9th Alt	50.000 kHz	2.975 MHz	-57.48 dB	-56.88 dB
10th Alt	50.000 kHz	3.025 MHz	-58.44 dB	-57.56 dB
11th Alt	50.000 kHz	3.075 MHz	-56.95 dB	-57.86 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.41 dBm	
Adjacent	1.000 MHz	4.000 MHz	-47.28 dB	-46.37 dB
Alternate	1.000 MHz	5.000 MHz	-50.59 dB	-48.82 dB
2nd Alt	1.000 MHz	6.000 MHz	-52.76 dB	-51.95 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.32 dB	-54.61 dB
4th Alt	1.000 MHz	8.000 MHz	-57.50 dB	-57.37 dB
5th Alt	1.000 MHz	9.000 MHz	-59.70 dB	-59.20 dB
6th Alt	1.000 MHz	10.000 MHz	-61.53 dB	-61.51 dB
7th Alt	1.000 MHz	11.000 MHz	-64.10 dB	-63.93 dB
8th Alt	1.000 MHz	12.000 MHz	-65.71 dB	-65.57 dB
9th Alt	1.000 MHz	13.000 MHz	-67.08 dB	-66.65 dB
10th Alt	1.000 MHz	14.000 MHz	-68.82 dB	-67.59 dB

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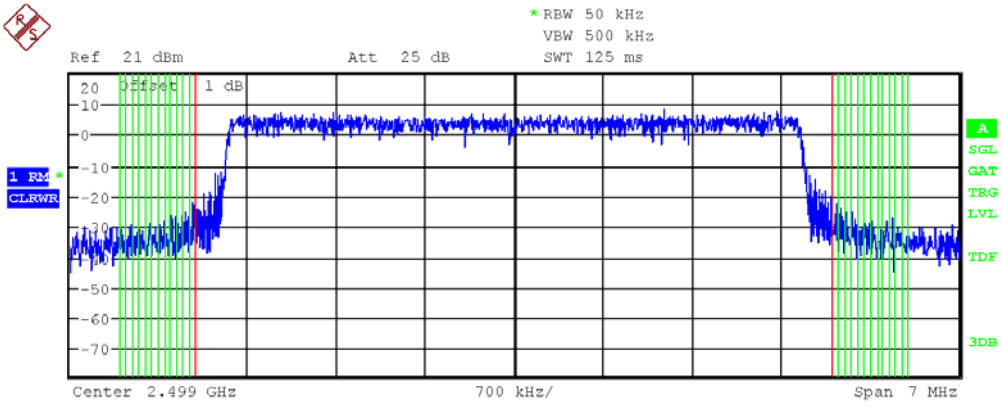
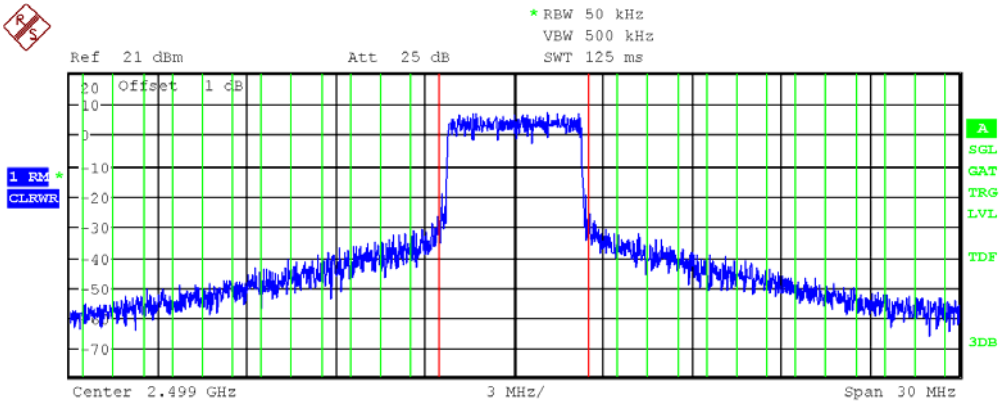
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.34 dBm	
Adjacent	50.000 kHz	2.525 MHz	-51.51 dB	-51.58 dB
Alternate	50.000 kHz	2.575 MHz	-53.20 dB	-52.92 dB
2nd Alt	50.000 kHz	2.625 MHz	-53.24 dB	-53.99 dB
3rd Alt	50.000 kHz	2.675 MHz	-54.66 dB	-53.96 dB
4th Alt	50.000 kHz	2.725 MHz	-57.99 dB	-55.78 dB
5th Alt	50.000 kHz	2.775 MHz	-56.56 dB	-56.62 dB
6th Alt	50.000 kHz	2.825 MHz	-57.68 dB	-56.63 dB
7th Alt	50.000 kHz	2.875 MHz	-57.95 dB	-58.17 dB
8th Alt	50.000 kHz	2.925 MHz	-57.79 dB	-56.44 dB
9th Alt	50.000 kHz	2.975 MHz	-58.15 dB	-57.82 dB
10th Alt	50.000 kHz	3.025 MHz	-57.99 dB	-56.79 dB
11th Alt	50.000 kHz	3.075 MHz	-58.42 dB	-58.51 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.27 dBm	
Adjacent	1.000 MHz	4.000 MHz	-47.92 dB	-47.72 dB
Alternate	1.000 MHz	5.000 MHz	-50.36 dB	-49.87 dB
2nd Alt	1.000 MHz	6.000 MHz	-52.93 dB	-52.81 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.73 dB	-55.20 dB
4th Alt	1.000 MHz	8.000 MHz	-57.67 dB	-56.41 dB
5th Alt	1.000 MHz	9.000 MHz	-59.71 dB	-58.83 dB
6th Alt	1.000 MHz	10.000 MHz	-62.13 dB	-61.96 dB
7th Alt	1.000 MHz	11.000 MHz	-64.10 dB	-63.48 dB
8th Alt	1.000 MHz	12.000 MHz	-65.58 dB	-65.42 dB
9th Alt	1.000 MHz	13.000 MHz	-66.93 dB	-66.94 dB
10th Alt	1.000 MHz	14.000 MHz	-68.69 dB	-67.40 dB

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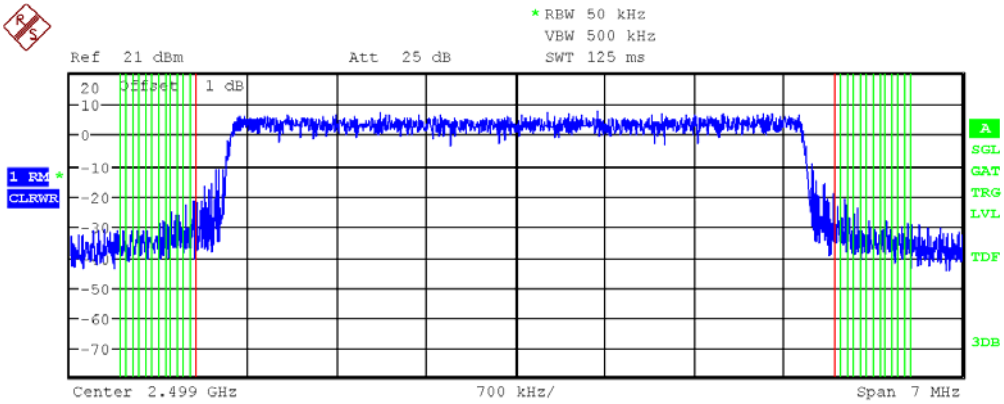
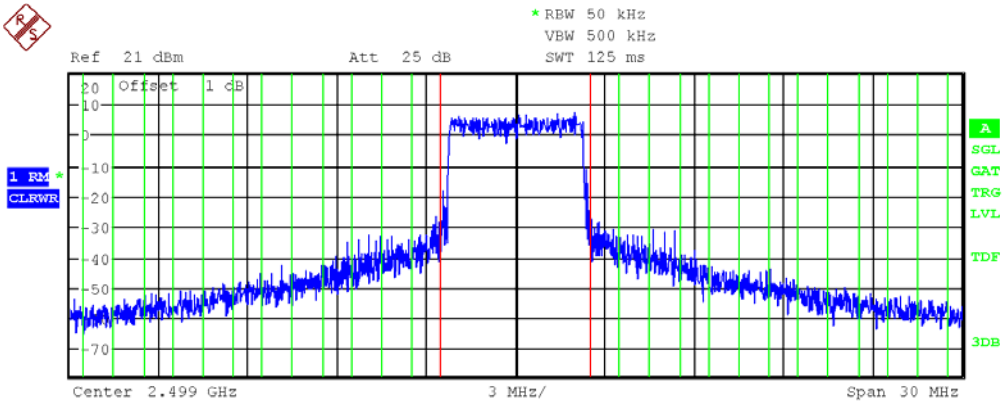
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.10 dBm	
Adjacent	50.000 kHz	2.525 MHz	-50.97 dB	-51.28 dB
Alternate	50.000 kHz	2.575 MHz	-53.14 dB	-51.71 dB
2nd Alt	50.000 kHz	2.625 MHz	-52.63 dB	-54.90 dB
3rd Alt	50.000 kHz	2.675 MHz	-54.59 dB	-53.97 dB
4th Alt	50.000 kHz	2.725 MHz	-56.95 dB	-56.95 dB
5th Alt	50.000 kHz	2.775 MHz	-55.76 dB	-56.43 dB
6th Alt	50.000 kHz	2.825 MHz	-58.76 dB	-57.84 dB
7th Alt	50.000 kHz	2.875 MHz	-58.08 dB	-57.77 dB
8th Alt	50.000 kHz	2.925 MHz	-58.79 dB	-57.66 dB
9th Alt	50.000 kHz	2.975 MHz	-58.81 dB	-58.64 dB
10th Alt	50.000 kHz	3.025 MHz	-59.39 dB	-58.07 dB
11th Alt	50.000 kHz	3.075 MHz	-58.39 dB	-57.88 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.96 dBm	
Adjacent	1.000 MHz	4.000 MHz	-49.45 dB	-48.24 dB
Alternate	1.000 MHz	5.000 MHz	-51.32 dB	-49.94 dB
2nd Alt	1.000 MHz	6.000 MHz	-54.71 dB	-54.43 dB
3rd Alt	1.000 MHz	7.000 MHz	-58.09 dB	-58.01 dB
4th Alt	1.000 MHz	8.000 MHz	-60.27 dB	-59.46 dB
5th Alt	1.000 MHz	9.000 MHz	-61.57 dB	-60.93 dB
6th Alt	1.000 MHz	10.000 MHz	-63.63 dB	-63.61 dB
7th Alt	1.000 MHz	11.000 MHz	-65.68 dB	-64.59 dB
8th Alt	1.000 MHz	12.000 MHz	-66.23 dB	-66.26 dB
9th Alt	1.000 MHz	13.000 MHz	-67.76 dB	-67.08 dB
10th Alt	1.000 MHz	14.000 MHz	-69.17 dB	-67.74 dB

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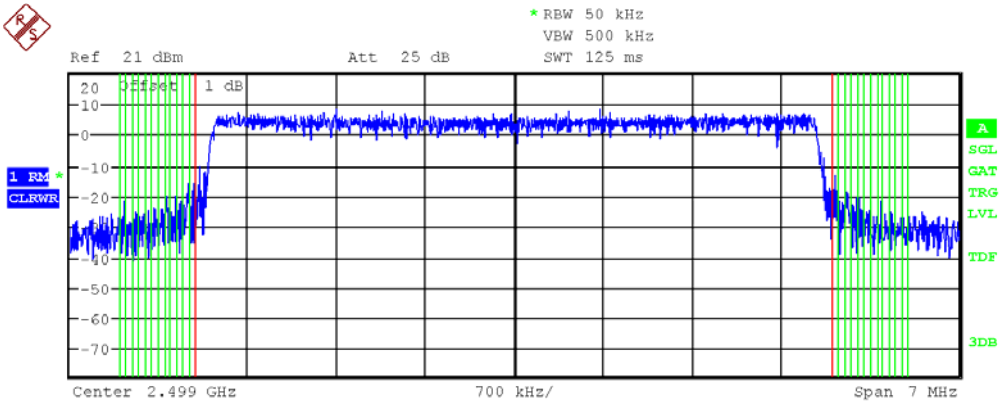
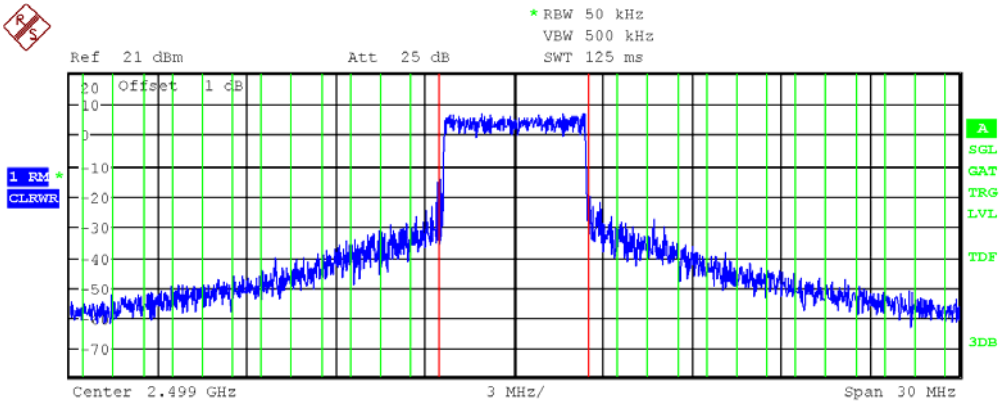
5.1 PLOTS OF EMISSIONS (Continued…)

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

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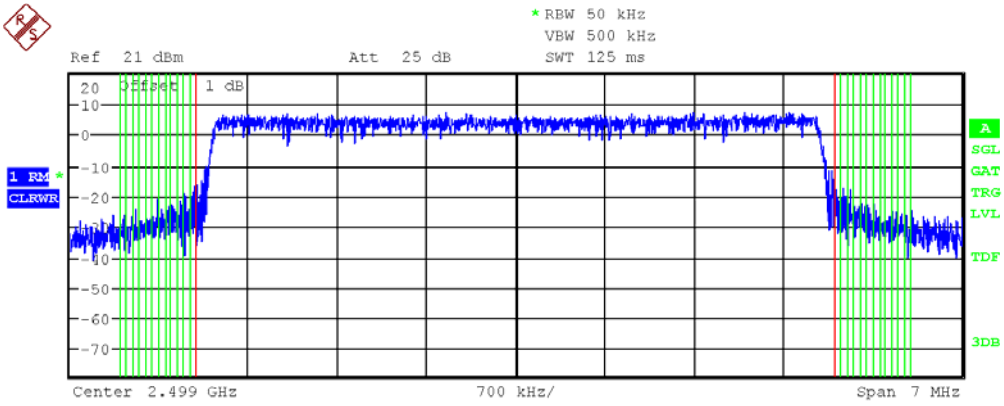
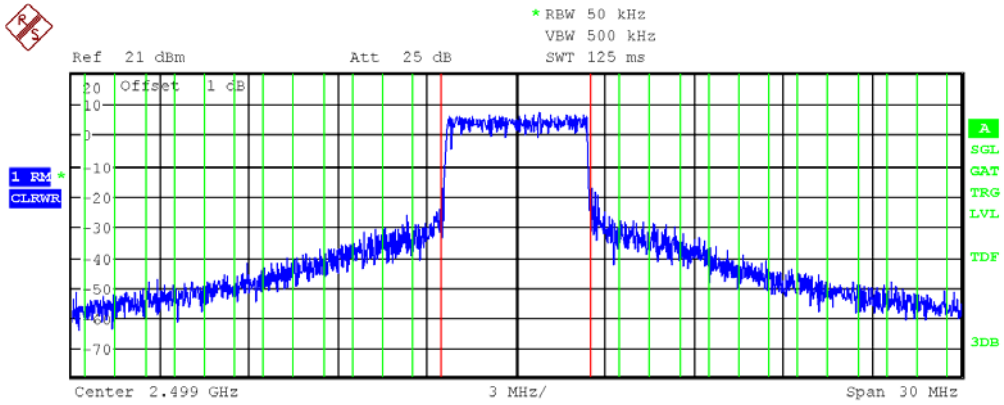
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.88 dBm	
Adjacent	50.000 kHz	2.525 MHz	-45.18 dB	-45.87 dB
Alternate	50.000 kHz	2.575 MHz	-48.90 dB	-46.98 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.96 dB	-47.96 dB
3rd Alt	50.000 kHz	2.675 MHz	-50.97 dB	-50.53 dB
4th Alt	50.000 kHz	2.725 MHz	-51.97 dB	-50.65 dB
5th Alt	50.000 kHz	2.775 MHz	-52.23 dB	-51.25 dB
6th Alt	50.000 kHz	2.825 MHz	-52.34 dB	-52.13 dB
7th Alt	50.000 kHz	2.875 MHz	-53.46 dB	-52.91 dB
8th Alt	50.000 kHz	2.925 MHz	-54.57 dB	-53.35 dB
9th Alt	50.000 kHz	2.975 MHz	-54.61 dB	-53.99 dB
10th Alt	50.000 kHz	3.025 MHz	-55.25 dB	-53.45 dB
11th Alt	50.000 kHz	3.075 MHz	-55.02 dB	-55.06 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.88 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.80 dB	-43.81 dB
Alternate	1.000 MHz	5.000 MHz	-47.04 dB	-45.58 dB
2nd Alt	1.000 MHz	6.000 MHz	-50.59 dB	-49.29 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.05 dB	-53.50 dB
4th Alt	1.000 MHz	8.000 MHz	-56.49 dB	-55.72 dB
5th Alt	1.000 MHz	9.000 MHz	-59.22 dB	-58.80 dB
6th Alt	1.000 MHz	10.000 MHz	-61.15 dB	-60.41 dB
7th Alt	1.000 MHz	11.000 MHz	-63.30 dB	-62.77 dB
8th Alt	1.000 MHz	12.000 MHz	-64.11 dB	-64.10 dB
9th Alt	1.000 MHz	13.000 MHz	-65.95 dB	-65.30 dB
10th Alt	1.000 MHz	14.000 MHz	-67.50 dB	-66.92 dB

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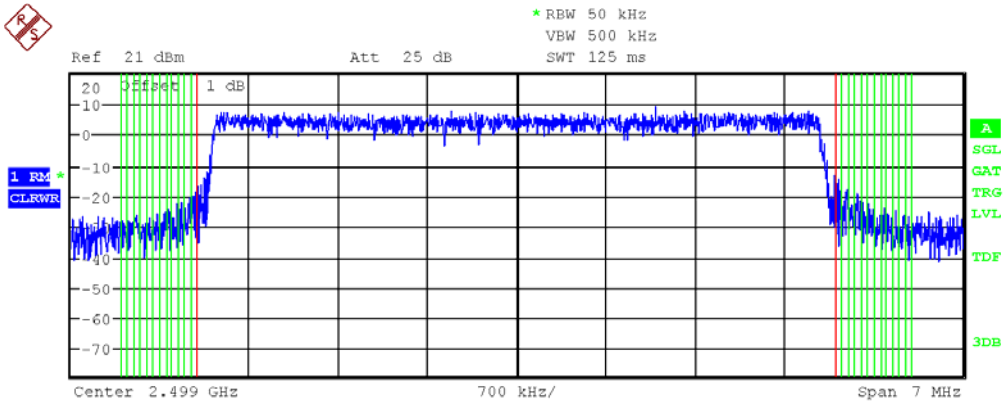
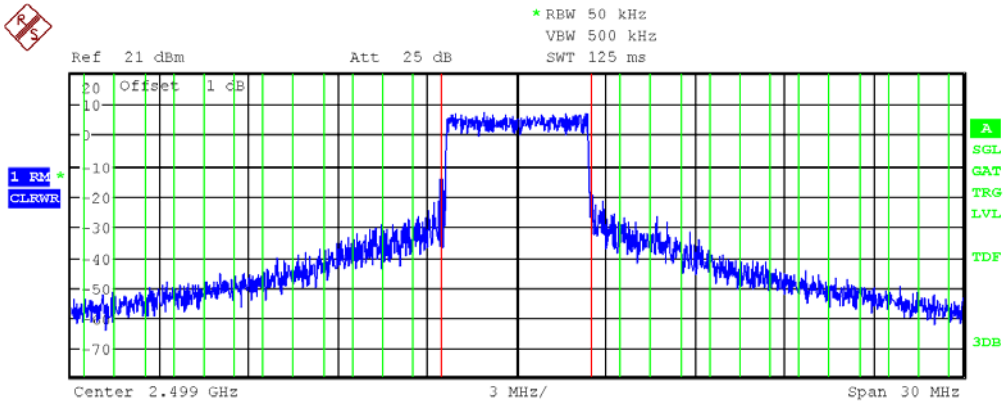
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		24.05 dBm	
Adjacent	50.000 kHz	2.525 MHz	-47.33 dB	-44.83 dB
Alternate	50.000 kHz	2.575 MHz	-49.65 dB	-46.50 dB
2nd Alt	50.000 kHz	2.625 MHz	-49.68 dB	-50.17 dB
3rd Alt	50.000 kHz	2.675 MHz	-52.72 dB	-49.10 dB
4th Alt	50.000 kHz	2.725 MHz	-52.58 dB	-51.35 dB
5th Alt	50.000 kHz	2.775 MHz	-53.51 dB	-50.91 dB
6th Alt	50.000 kHz	2.825 MHz	-53.68 dB	-54.41 dB
7th Alt	50.000 kHz	2.875 MHz	-54.62 dB	-52.76 dB
8th Alt	50.000 kHz	2.925 MHz	-55.29 dB	-54.34 dB
9th Alt	50.000 kHz	2.975 MHz	-53.72 dB	-54.84 dB
10th Alt	50.000 kHz	3.025 MHz	-55.48 dB	-54.46 dB
11th Alt	50.000 kHz	3.075 MHz	-54.52 dB	-55.01 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.95 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.87 dB	-44.49 dB
Alternate	1.000 MHz	5.000 MHz	-46.98 dB	-46.16 dB
2nd Alt	1.000 MHz	6.000 MHz	-50.57 dB	-50.00 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.45 dB	-54.65 dB
4th Alt	1.000 MHz	8.000 MHz	-57.07 dB	-56.49 dB
5th Alt	1.000 MHz	9.000 MHz	-59.84 dB	-59.01 dB
6th Alt	1.000 MHz	10.000 MHz	-61.11 dB	-60.96 dB
7th Alt	1.000 MHz	11.000 MHz	-63.12 dB	-62.82 dB
8th Alt	1.000 MHz	12.000 MHz	-64.43 dB	-64.21 dB
9th Alt	1.000 MHz	13.000 MHz	-66.36 dB	-66.13 dB
10th Alt	1.000 MHz	14.000 MHz	-68.00 dB	-67.39 dB

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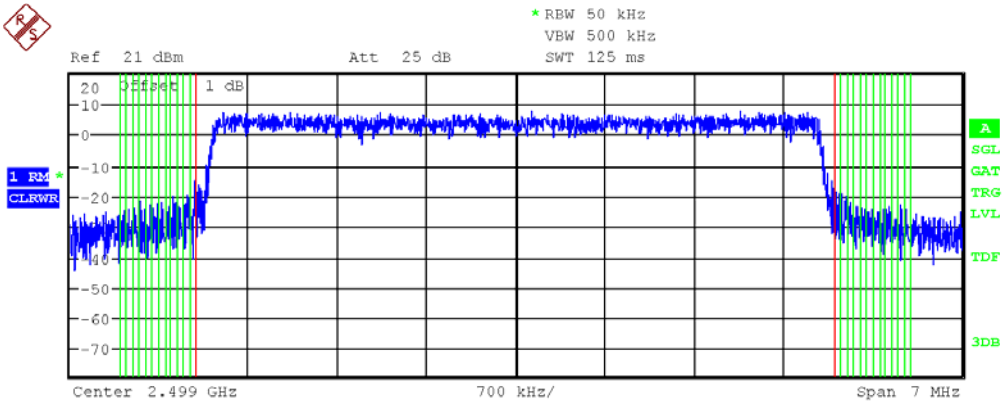
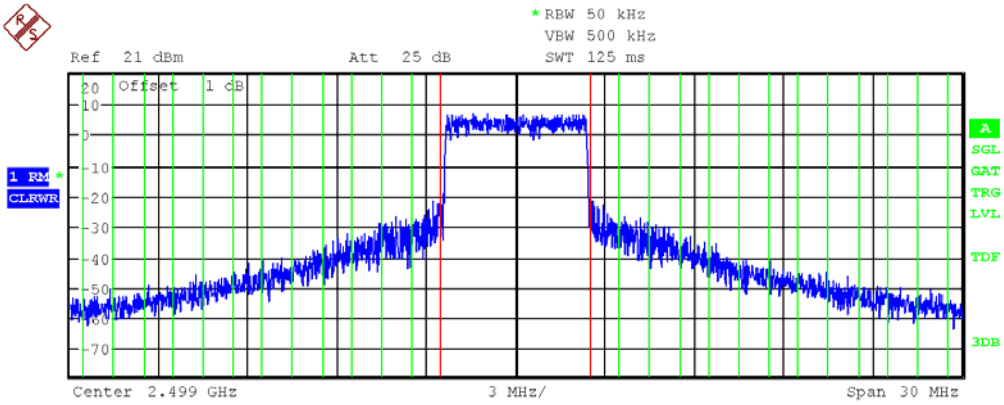
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.74 dBm	
Adjacent	50.000 kHz	2.525 MHz	-47.07 dB	-47.10 dB
Alternate	50.000 kHz	2.575 MHz	-48.28 dB	-48.64 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.06 dB	-49.94 dB
3rd Alt	50.000 kHz	2.675 MHz	-50.23 dB	-51.23 dB
4th Alt	50.000 kHz	2.725 MHz	-51.54 dB	-51.61 dB
5th Alt	50.000 kHz	2.775 MHz	-52.15 dB	-51.51 dB
6th Alt	50.000 kHz	2.825 MHz	-51.53 dB	-52.33 dB
7th Alt	50.000 kHz	2.875 MHz	-52.12 dB	-52.35 dB
8th Alt	50.000 kHz	2.925 MHz	-52.50 dB	-52.58 dB
9th Alt	50.000 kHz	2.975 MHz	-52.62 dB	-54.39 dB
10th Alt	50.000 kHz	3.025 MHz	-54.11 dB	-52.69 dB
11th Alt	50.000 kHz	3.075 MHz	-54.01 dB	-54.32 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.71 dBm	
Adjacent	1.000 MHz	4.000 MHz	-43.31 dB	-42.97 dB
Alternate	1.000 MHz	5.000 MHz	-46.49 dB	-45.88 dB
2nd Alt	1.000 MHz	6.000 MHz	-49.90 dB	-49.44 dB
3rd Alt	1.000 MHz	7.000 MHz	-53.47 dB	-53.21 dB
4th Alt	1.000 MHz	8.000 MHz	-56.55 dB	-56.47 dB
5th Alt	1.000 MHz	9.000 MHz	-58.72 dB	-58.42 dB
6th Alt	1.000 MHz	10.000 MHz	-60.94 dB	-60.18 dB
7th Alt	1.000 MHz	11.000 MHz	-63.17 dB	-62.61 dB
8th Alt	1.000 MHz	12.000 MHz	-64.66 dB	-64.10 dB
9th Alt	1.000 MHz	13.000 MHz	-66.60 dB	-65.75 dB
10th Alt	1.000 MHz	14.000 MHz	-67.14 dB	-66.56 dB

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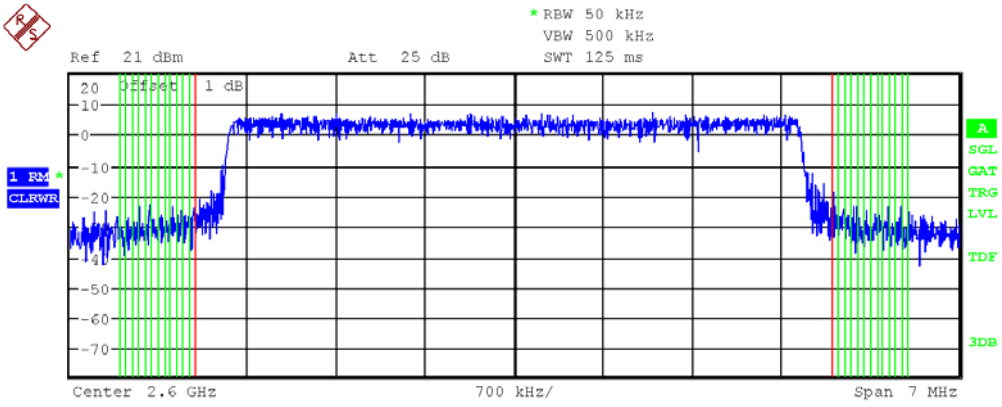
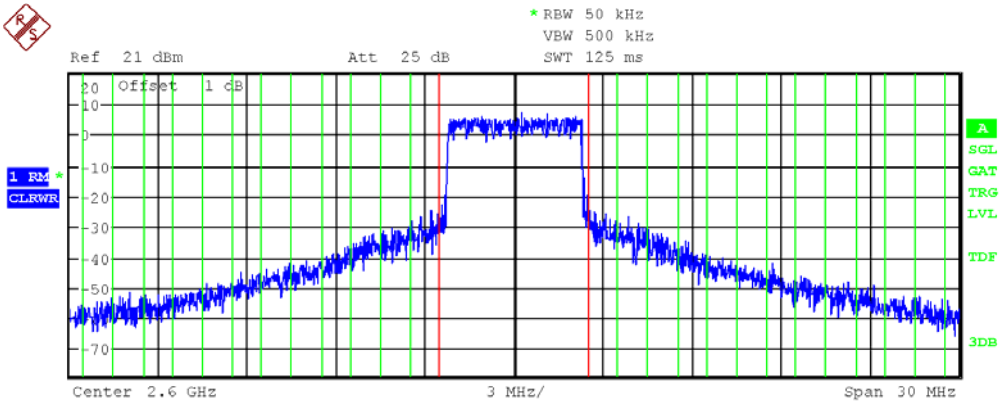
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.04 dBm	
Adjacent	50.000 kHz	2.525 MHz	-50.58 dB	-48.76 dB
Alternate	50.000 kHz	2.575 MHz	-51.45 dB	-49.75 dB
2nd Alt	50.000 kHz	2.625 MHz	-50.73 dB	-52.60 dB
3rd Alt	50.000 kHz	2.675 MHz	-52.03 dB	-51.46 dB
4th Alt	50.000 kHz	2.725 MHz	-52.96 dB	-54.16 dB
5th Alt	50.000 kHz	2.775 MHz	-52.70 dB	-52.16 dB
6th Alt	50.000 kHz	2.825 MHz	-53.56 dB	-53.30 dB
7th Alt	50.000 kHz	2.875 MHz	-51.98 dB	-51.76 dB
8th Alt	50.000 kHz	2.925 MHz	-53.70 dB	-51.84 dB
9th Alt	50.000 kHz	2.975 MHz	-54.18 dB	-54.44 dB
10th Alt	50.000 kHz	3.025 MHz	-54.16 dB	-53.06 dB
11th Alt	50.000 kHz	3.075 MHz	-55.47 dB	-55.68 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.01 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.71 dB	-43.35 dB
Alternate	1.000 MHz	5.000 MHz	-47.28 dB	-46.69 dB
2nd Alt	1.000 MHz	6.000 MHz	-51.58 dB	-50.54 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.21 dB	-54.33 dB
4th Alt	1.000 MHz	8.000 MHz	-57.19 dB	-56.68 dB
5th Alt	1.000 MHz	9.000 MHz	-59.27 dB	-58.78 dB
6th Alt	1.000 MHz	10.000 MHz	-62.21 dB	-60.98 dB
7th Alt	1.000 MHz	11.000 MHz	-64.17 dB	-62.95 dB
8th Alt	1.000 MHz	12.000 MHz	-66.29 dB	-64.79 dB
9th Alt	1.000 MHz	13.000 MHz	-67.35 dB	-66.93 dB
10th Alt	1.000 MHz	14.000 MHz	-68.46 dB	-68.21 dB

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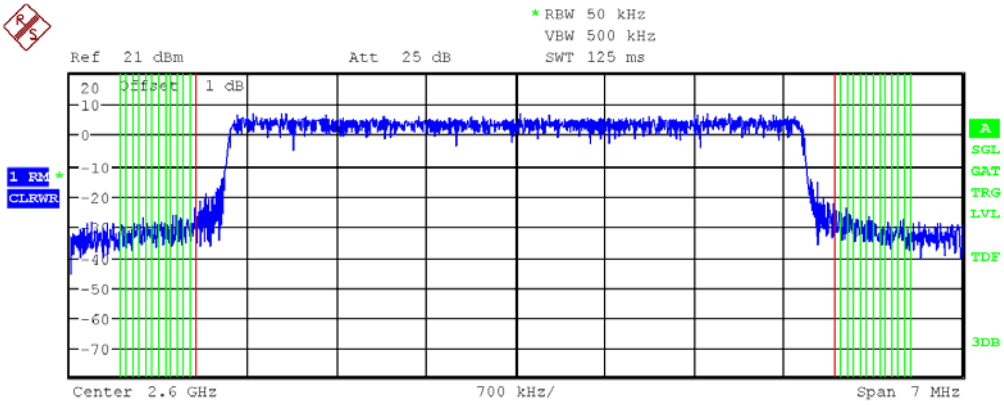
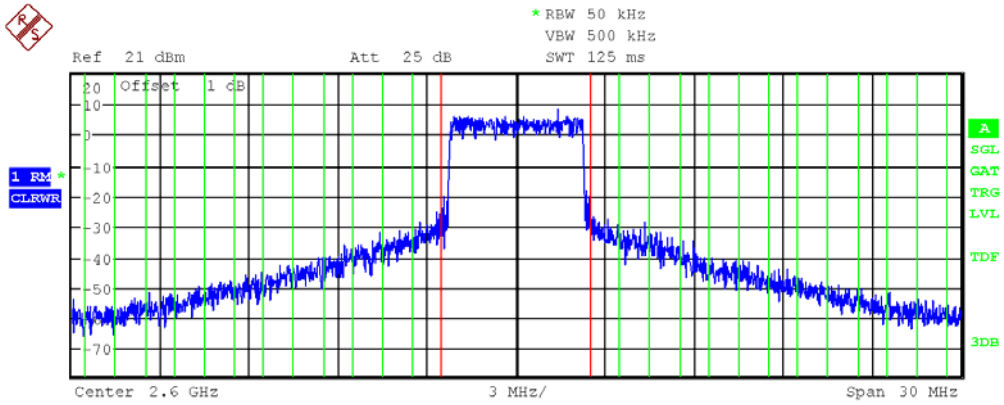
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.04 dBm	
Adjacent	50.000 kHz	2.525 MHz	-52.39 dB	-51.08 dB
Alternate	50.000 kHz	2.575 MHz	-53.36 dB	-51.56 dB
2nd Alt	50.000 kHz	2.625 MHz	-52.60 dB	-52.71 dB
3rd Alt	50.000 kHz	2.675 MHz	-53.80 dB	-53.12 dB
4th Alt	50.000 kHz	2.725 MHz	-54.82 dB	-54.04 dB
5th Alt	50.000 kHz	2.775 MHz	-54.21 dB	-53.64 dB
6th Alt	50.000 kHz	2.825 MHz	-55.22 dB	-55.00 dB
7th Alt	50.000 kHz	2.875 MHz	-54.90 dB	-54.30 dB
8th Alt	50.000 kHz	2.925 MHz	-55.31 dB	-55.33 dB
9th Alt	50.000 kHz	2.975 MHz	-54.61 dB	-55.43 dB
10th Alt	50.000 kHz	3.025 MHz	-56.42 dB	-54.69 dB
11th Alt	50.000 kHz	3.075 MHz	-55.07 dB	-56.47 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.98 dBm	
Adjacent	1.000 MHz	4.000 MHz	-46.08 dB	-44.80 dB
Alternate	1.000 MHz	5.000 MHz	-48.65 dB	-47.13 dB
2nd Alt	1.000 MHz	6.000 MHz	-52.04 dB	-51.35 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.99 dB	-54.77 dB
4th Alt	1.000 MHz	8.000 MHz	-57.15 dB	-56.32 dB
5th Alt	1.000 MHz	9.000 MHz	-59.84 dB	-58.91 dB
6th Alt	1.000 MHz	10.000 MHz	-61.62 dB	-61.14 dB
7th Alt	1.000 MHz	11.000 MHz	-64.38 dB	-63.67 dB
8th Alt	1.000 MHz	12.000 MHz	-66.01 dB	-65.80 dB
9th Alt	1.000 MHz	13.000 MHz	-67.85 dB	-67.05 dB
10th Alt	1.000 MHz	14.000 MHz	-69.19 dB	-68.48 dB

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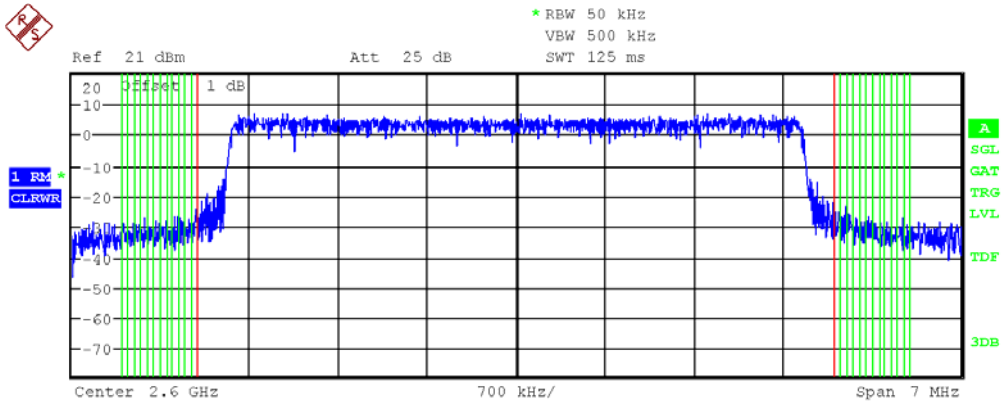
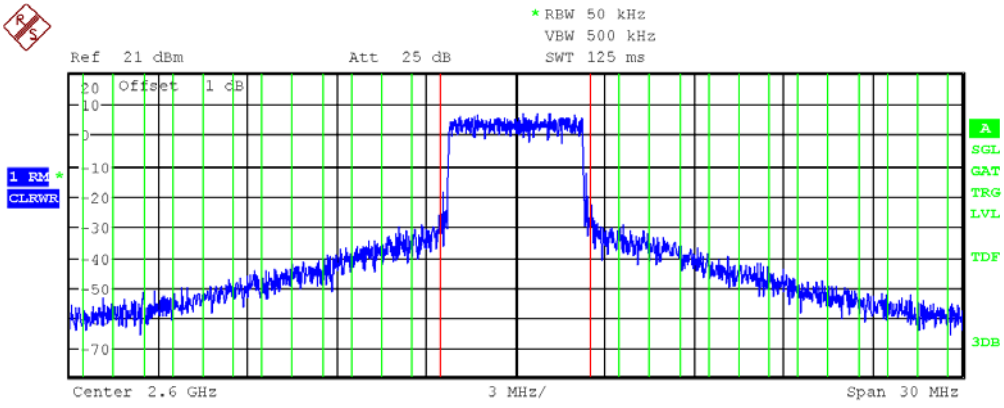
5.1 PLOTS OF EMISSIONS (Continued…)

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

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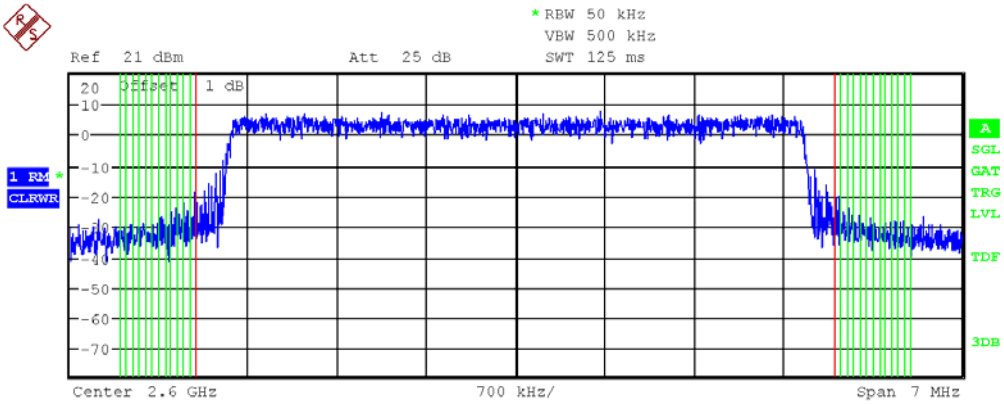
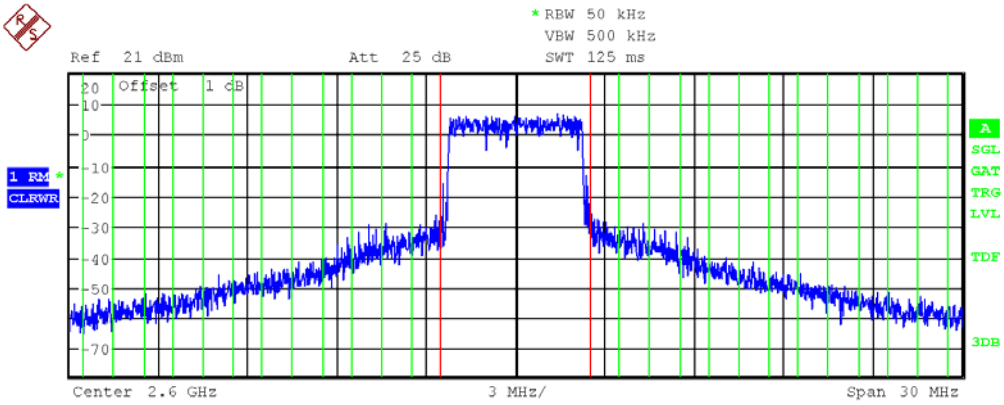
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.89 dBm	
Adjacent	50.000 kHz	2.525 MHz	-49.77 dB	-48.91 dB
Alternate	50.000 kHz	2.575 MHz	-52.23 dB	-52.57 dB
2nd Alt	50.000 kHz	2.625 MHz	-51.53 dB	-51.87 dB
3rd Alt	50.000 kHz	2.675 MHz	-52.78 dB	-53.01 dB
4th Alt	50.000 kHz	2.725 MHz	-54.55 dB	-54.48 dB
5th Alt	50.000 kHz	2.775 MHz	-53.80 dB	-54.36 dB
6th Alt	50.000 kHz	2.825 MHz	-55.93 dB	-55.05 dB
7th Alt	50.000 kHz	2.875 MHz	-56.51 dB	-55.19 dB
8th Alt	50.000 kHz	2.925 MHz	-55.03 dB	-55.48 dB
9th Alt	50.000 kHz	2.975 MHz	-56.37 dB	-55.93 dB
10th Alt	50.000 kHz	3.025 MHz	-56.02 dB	-55.43 dB
11th Alt	50.000 kHz	3.075 MHz	-56.14 dB	-56.30 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.92 dBm	
Adjacent	1.000 MHz	4.000 MHz	-45.43 dB	-44.80 dB
Alternate	1.000 MHz	5.000 MHz	-47.80 dB	-47.16 dB
2nd Alt	1.000 MHz	6.000 MHz	-51.76 dB	-51.24 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.87 dB	-54.81 dB
4th Alt	1.000 MHz	8.000 MHz	-57.71 dB	-57.18 dB
5th Alt	1.000 MHz	9.000 MHz	-59.66 dB	-59.03 dB
6th Alt	1.000 MHz	10.000 MHz	-61.72 dB	-61.47 dB
7th Alt	1.000 MHz	11.000 MHz	-64.86 dB	-63.48 dB
8th Alt	1.000 MHz	12.000 MHz	-66.26 dB	-65.69 dB
9th Alt	1.000 MHz	13.000 MHz	-67.37 dB	-67.50 dB
10th Alt	1.000 MHz	14.000 MHz	-68.97 dB	-68.21 dB

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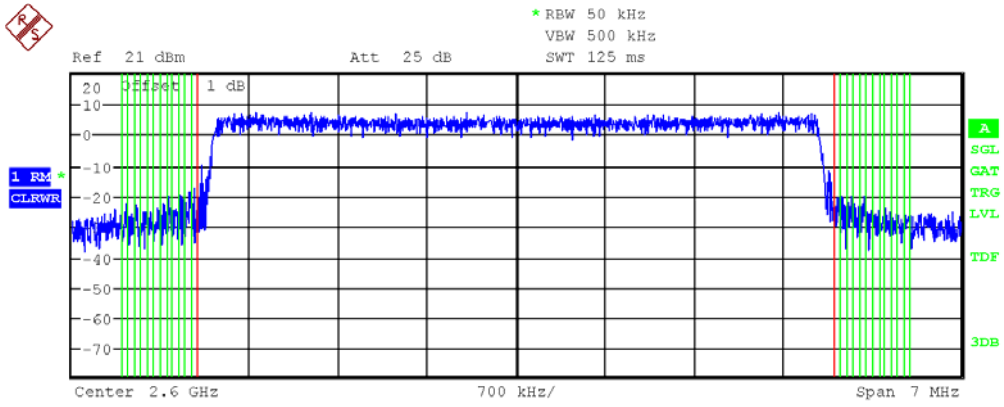
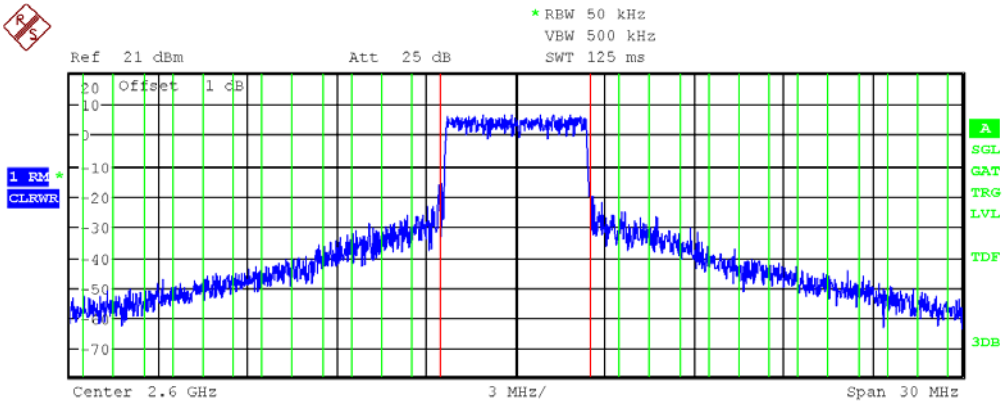
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.70 dBm	
Adjacent	50.000 kHz	2.525 MHz	-45.98 dB	-45.78 dB
Alternate	50.000 kHz	2.575 MHz	-45.12 dB	-48.14 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.69 dB	-46.90 dB
3rd Alt	50.000 kHz	2.675 MHz	-49.82 dB	-50.38 dB
4th Alt	50.000 kHz	2.725 MHz	-49.67 dB	-48.59 dB
5th Alt	50.000 kHz	2.775 MHz	-51.07 dB	-51.39 dB
6th Alt	50.000 kHz	2.825 MHz	-52.02 dB	-52.34 dB
7th Alt	50.000 kHz	2.875 MHz	-52.21 dB	-52.33 dB
8th Alt	50.000 kHz	2.925 MHz	-51.56 dB	-52.27 dB
9th Alt	50.000 kHz	2.975 MHz	-51.11 dB	-51.65 dB
10th Alt	50.000 kHz	3.025 MHz	-52.95 dB	-53.26 dB
11th Alt	50.000 kHz	3.075 MHz	-51.99 dB	-52.29 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.68 dBm	
Adjacent	1.000 MHz	4.000 MHz	-42.87 dB	-41.99 dB
Alternate	1.000 MHz	5.000 MHz	-45.55 dB	-44.59 dB
2nd Alt	1.000 MHz	6.000 MHz	-48.81 dB	-48.12 dB
3rd Alt	1.000 MHz	7.000 MHz	-53.38 dB	-53.19 dB
4th Alt	1.000 MHz	8.000 MHz	-55.77 dB	-54.89 dB
5th Alt	1.000 MHz	9.000 MHz	-58.11 dB	-56.72 dB
6th Alt	1.000 MHz	10.000 MHz	-59.76 dB	-59.48 dB
7th Alt	1.000 MHz	11.000 MHz	-62.27 dB	-61.05 dB
8th Alt	1.000 MHz	12.000 MHz	-63.77 dB	-62.84 dB
9th Alt	1.000 MHz	13.000 MHz	-66.03 dB	-65.14 dB
10th Alt	1.000 MHz	14.000 MHz	-67.03 dB	-67.25 dB

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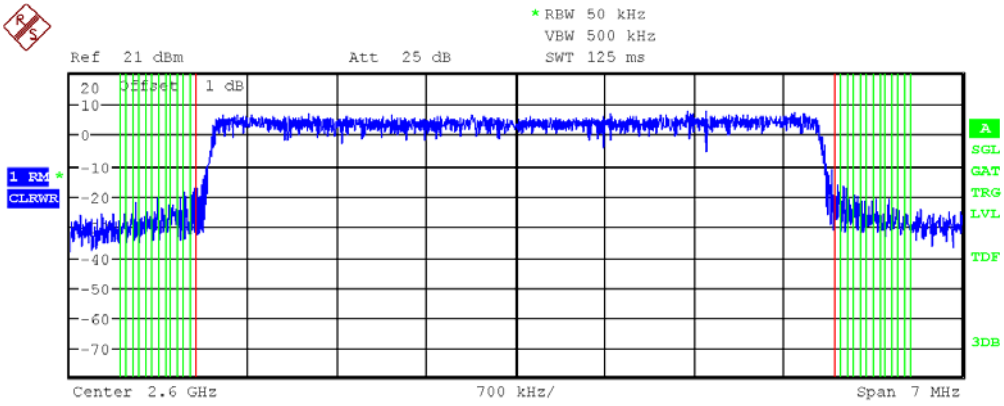
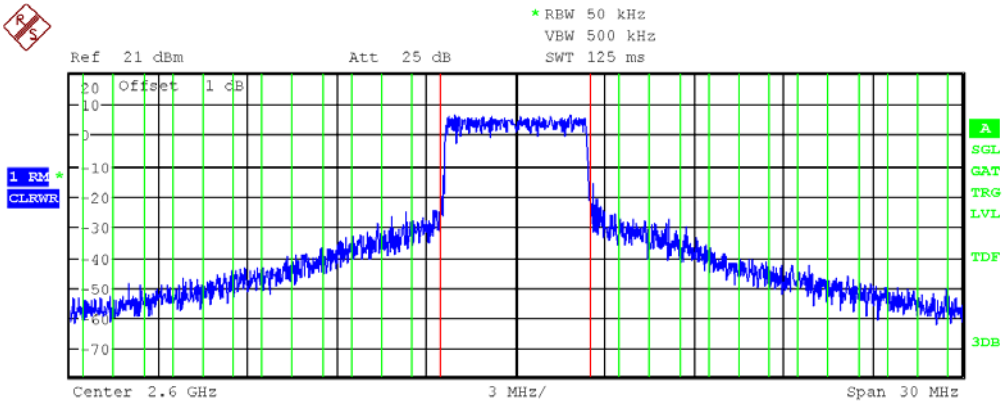
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.69 dBm	
Adjacent	50.000 kHz	2.525 MHz	-44.58 dB	-44.02 dB
Alternate	50.000 kHz	2.575 MHz	-48.35 dB	-46.45 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.60 dB	-47.35 dB
3rd Alt	50.000 kHz	2.675 MHz	-49.64 dB	-48.81 dB
4th Alt	50.000 kHz	2.725 MHz	-51.38 dB	-49.08 dB
5th Alt	50.000 kHz	2.775 MHz	-51.22 dB	-50.09 dB
6th Alt	50.000 kHz	2.825 MHz	-51.00 dB	-50.30 dB
7th Alt	50.000 kHz	2.875 MHz	-51.60 dB	-51.45 dB
8th Alt	50.000 kHz	2.925 MHz	-53.11 dB	-51.04 dB
9th Alt	50.000 kHz	2.975 MHz	-52.66 dB	-51.62 dB
10th Alt	50.000 kHz	3.025 MHz	-53.42 dB	-50.86 dB
11th Alt	50.000 kHz	3.075 MHz	-53.19 dB	-51.51 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.60 dBm	
Adjacent	1.000 MHz	4.000 MHz	-43.59 dB	-42.32 dB
Alternate	1.000 MHz	5.000 MHz	-46.05 dB	-44.36 dB
2nd Alt	1.000 MHz	6.000 MHz	-49.35 dB	-48.08 dB
3rd Alt	1.000 MHz	7.000 MHz	-53.05 dB	-52.93 dB
4th Alt	1.000 MHz	8.000 MHz	-55.85 dB	-54.90 dB
5th Alt	1.000 MHz	9.000 MHz	-57.50 dB	-57.22 dB
6th Alt	1.000 MHz	10.000 MHz	-60.17 dB	-59.01 dB
7th Alt	1.000 MHz	11.000 MHz	-62.47 dB	-61.10 dB
8th Alt	1.000 MHz	12.000 MHz	-63.99 dB	-63.18 dB
9th Alt	1.000 MHz	13.000 MHz	-65.69 dB	-65.12 dB
10th Alt	1.000 MHz	14.000 MHz	-67.42 dB	-66.98 dB

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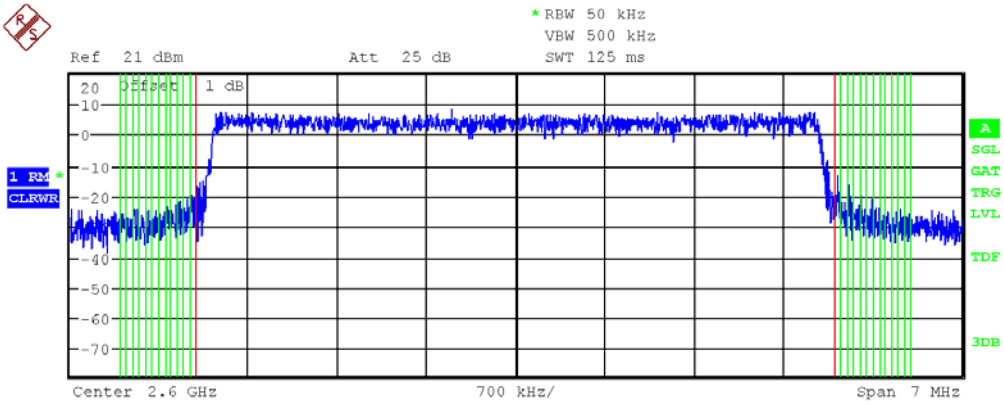
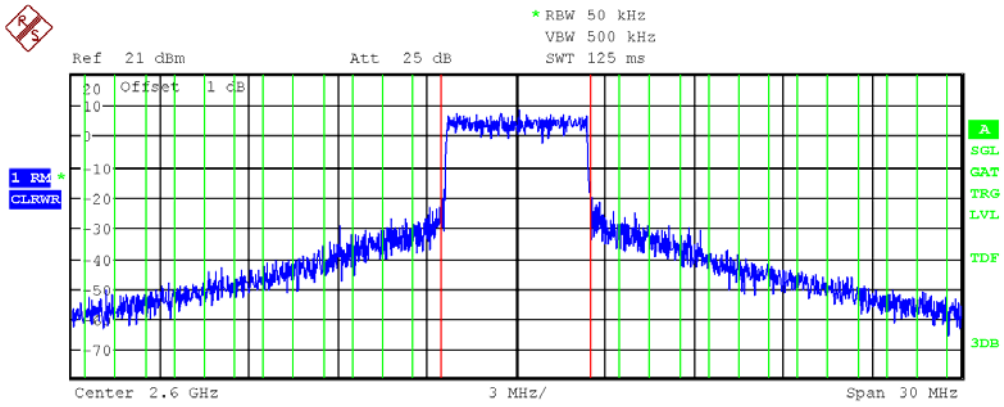
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



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

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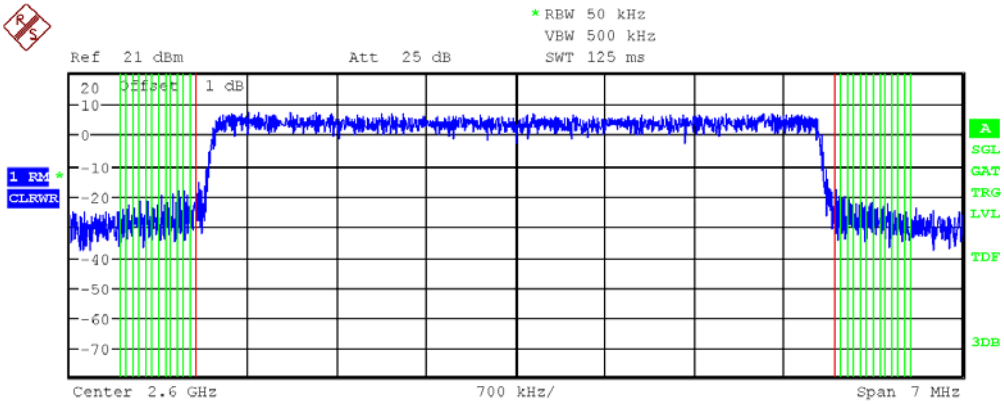
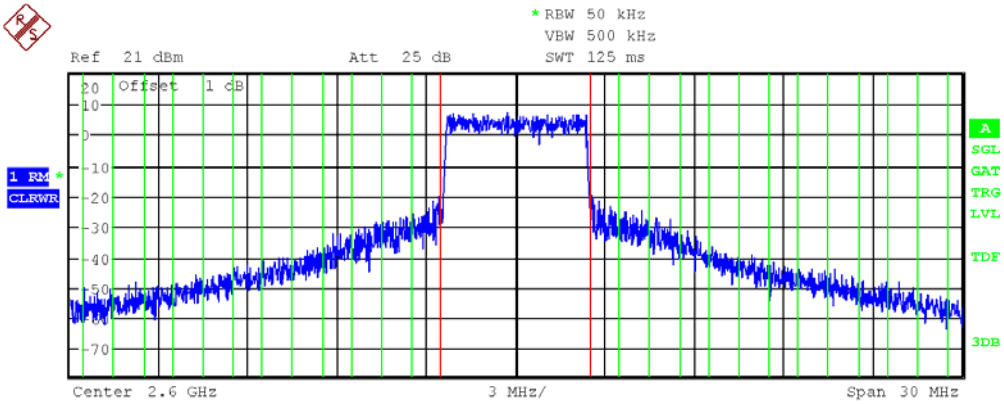
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.67 dBm	
Adjacent	50.000 kHz	2.525 MHz	-46.75 dB	-46.72 dB
Alternate	50.000 kHz	2.575 MHz	-47.19 dB	-47.76 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.00 dB	-48.27 dB
3rd Alt	50.000 kHz	2.675 MHz	-49.60 dB	-50.66 dB
4th Alt	50.000 kHz	2.725 MHz	-50.12 dB	-49.63 dB
5th Alt	50.000 kHz	2.775 MHz	-50.07 dB	-50.31 dB
6th Alt	50.000 kHz	2.825 MHz	-50.27 dB	-50.93 dB
7th Alt	50.000 kHz	2.875 MHz	-50.67 dB	-51.53 dB
8th Alt	50.000 kHz	2.925 MHz	-50.56 dB	-50.92 dB
9th Alt	50.000 kHz	2.975 MHz	-51.92 dB	-51.63 dB
10th Alt	50.000 kHz	3.025 MHz	-51.82 dB	-52.48 dB
11th Alt	50.000 kHz	3.075 MHz	-52.18 dB	-51.85 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.62 dBm	
Adjacent	1.000 MHz	4.000 MHz	-41.81 dB	-40.90 dB
Alternate	1.000 MHz	5.000 MHz	-44.62 dB	-43.95 dB
2nd Alt	1.000 MHz	6.000 MHz	-48.23 dB	-47.97 dB
3rd Alt	1.000 MHz	7.000 MHz	-52.56 dB	-52.33 dB
4th Alt	1.000 MHz	8.000 MHz	-55.00 dB	-54.71 dB
5th Alt	1.000 MHz	9.000 MHz	-57.05 dB	-57.33 dB
6th Alt	1.000 MHz	10.000 MHz	-59.76 dB	-58.82 dB
7th Alt	1.000 MHz	11.000 MHz	-61.67 dB	-60.93 dB
8th Alt	1.000 MHz	12.000 MHz	-64.26 dB	-63.31 dB
9th Alt	1.000 MHz	13.000 MHz	-65.14 dB	-64.78 dB
10th Alt	1.000 MHz	14.000 MHz	-66.59 dB	-67.08 dB

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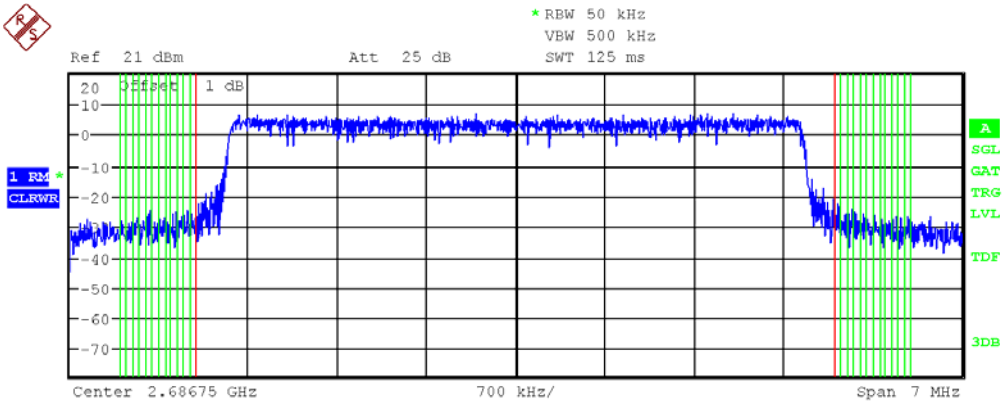
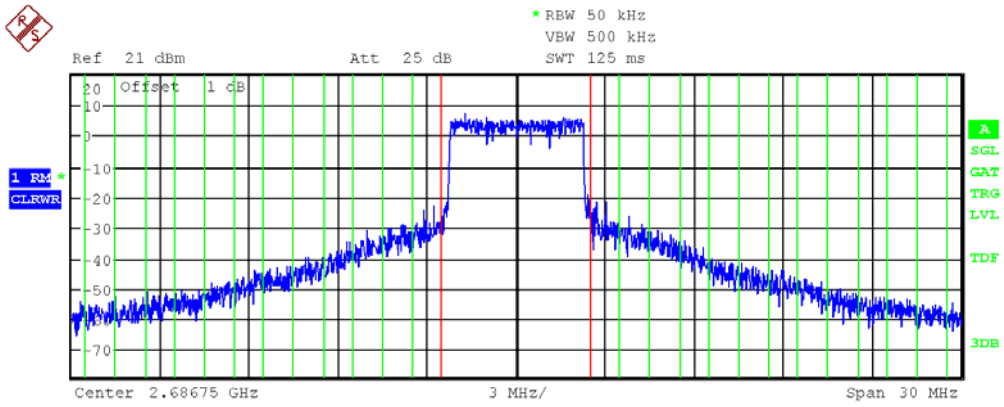
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.95 dBm	
Adjacent	50.000 kHz	2.525 MHz	-51.16 dB	-49.74 dB
Alternate	50.000 kHz	2.575 MHz	-51.79 dB	-52.21 dB
2nd Alt	50.000 kHz	2.625 MHz	-51.75 dB	-51.46 dB
3rd Alt	50.000 kHz	2.675 MHz	-53.20 dB	-52.69 dB
4th Alt	50.000 kHz	2.725 MHz	-54.13 dB	-52.50 dB
5th Alt	50.000 kHz	2.775 MHz	-53.60 dB	-53.71 dB
6th Alt	50.000 kHz	2.825 MHz	-54.30 dB	-53.20 dB
7th Alt	50.000 kHz	2.875 MHz	-52.58 dB	-54.40 dB
8th Alt	50.000 kHz	2.925 MHz	-54.91 dB	-54.10 dB
9th Alt	50.000 kHz	2.975 MHz	-53.07 dB	-54.08 dB
10th Alt	50.000 kHz	3.025 MHz	-54.30 dB	-54.67 dB
11th Alt	50.000 kHz	3.075 MHz	-54.21 dB	-54.16 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.93 dBm	
Adjacent	1.000 MHz	4.000 MHz	-43.34 dB	-42.85 dB
Alternate	1.000 MHz	5.000 MHz	-46.44 dB	-45.78 dB
2nd Alt	1.000 MHz	6.000 MHz	-50.27 dB	-49.79 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.10 dB	-54.11 dB
4th Alt	1.000 MHz	8.000 MHz	-56.72 dB	-56.40 dB
5th Alt	1.000 MHz	9.000 MHz	-58.74 dB	-58.57 dB
6th Alt	1.000 MHz	10.000 MHz	-61.77 dB	-61.26 dB
7th Alt	1.000 MHz	11.000 MHz	-64.28 dB	-64.17 dB
8th Alt	1.000 MHz	12.000 MHz	-65.62 dB	-65.96 dB
9th Alt	1.000 MHz	13.000 MHz	-67.38 dB	-66.85 dB
10th Alt	1.000 MHz	14.000 MHz	-67.88 dB	-68.51 dB

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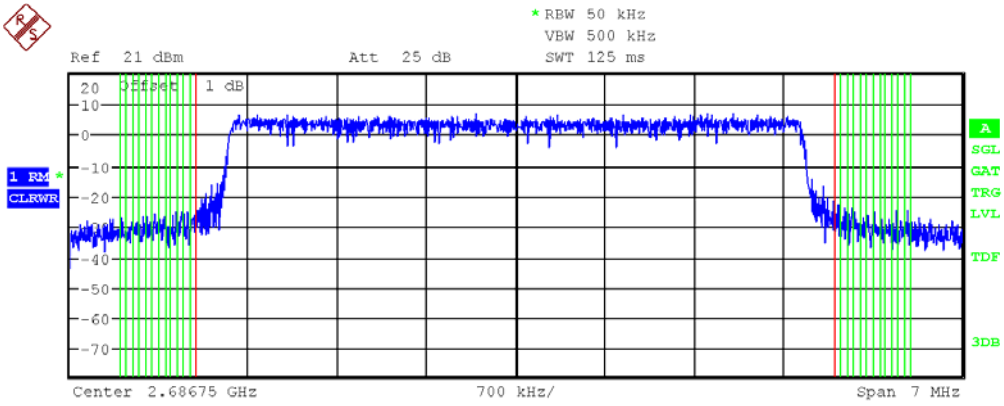
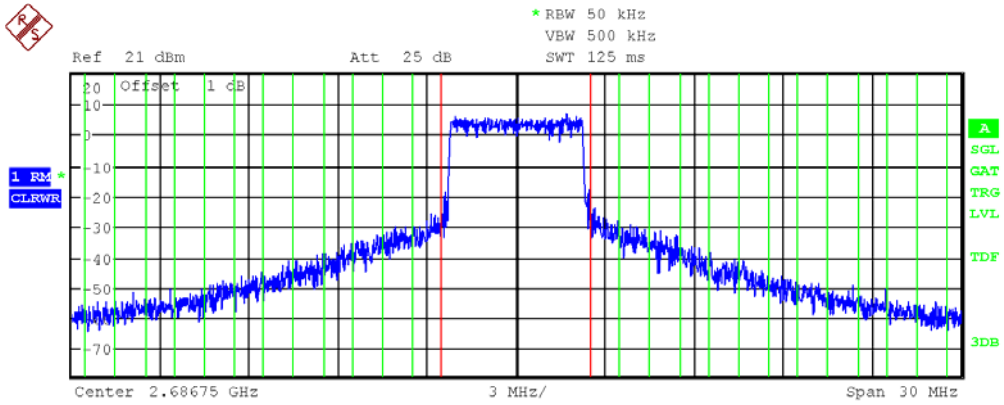
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.96 dBm	
Adjacent	50.000 kHz	2.525 MHz	-51.29 dB	-49.82 dB
Alternate	50.000 kHz	2.575 MHz	-51.87 dB	-51.57 dB
2nd Alt	50.000 kHz	2.625 MHz	-51.47 dB	-51.50 dB
3rd Alt	50.000 kHz	2.675 MHz	-53.04 dB	-52.79 dB
4th Alt	50.000 kHz	2.725 MHz	-54.08 dB	-53.30 dB
5th Alt	50.000 kHz	2.775 MHz	-53.23 dB	-53.75 dB
6th Alt	50.000 kHz	2.825 MHz	-53.55 dB	-53.18 dB
7th Alt	50.000 kHz	2.875 MHz	-53.67 dB	-53.94 dB
8th Alt	50.000 kHz	2.925 MHz	-54.10 dB	-54.42 dB
9th Alt	50.000 kHz	2.975 MHz	-53.72 dB	-53.31 dB
10th Alt	50.000 kHz	3.025 MHz	-54.52 dB	-54.47 dB
11th Alt	50.000 kHz	3.075 MHz	-54.01 dB	-53.62 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.98 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.34 dB	-43.72 dB
Alternate	1.000 MHz	5.000 MHz	-47.44 dB	-46.64 dB
2nd Alt	1.000 MHz	6.000 MHz	-51.05 dB	-51.00 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.48 dB	-54.70 dB
4th Alt	1.000 MHz	8.000 MHz	-57.15 dB	-56.78 dB
5th Alt	1.000 MHz	9.000 MHz	-59.73 dB	-59.74 dB
6th Alt	1.000 MHz	10.000 MHz	-62.13 dB	-62.09 dB
7th Alt	1.000 MHz	11.000 MHz	-65.26 dB	-64.58 dB
8th Alt	1.000 MHz	12.000 MHz	-66.60 dB	-65.97 dB
9th Alt	1.000 MHz	13.000 MHz	-67.46 dB	-67.86 dB
10th Alt	1.000 MHz	14.000 MHz	-68.87 dB	-69.37 dB

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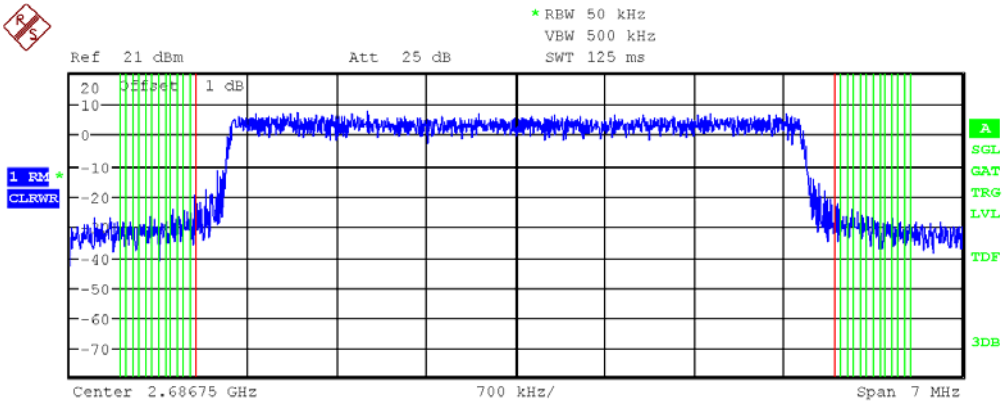
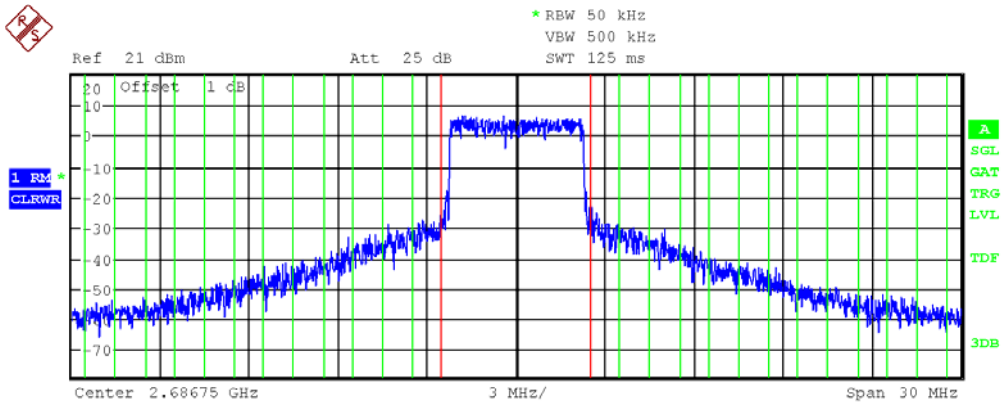
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.92 dBm	
Adjacent	50.000 kHz	2.525 MHz	-50.15 dB	-50.02 dB
Alternate	50.000 kHz	2.575 MHz	-50.91 dB	-51.36 dB
2nd Alt	50.000 kHz	2.625 MHz	-51.79 dB	-51.03 dB
3rd Alt	50.000 kHz	2.675 MHz	-52.15 dB	-52.63 dB
4th Alt	50.000 kHz	2.725 MHz	-54.50 dB	-52.89 dB
5th Alt	50.000 kHz	2.775 MHz	-54.08 dB	-54.29 dB
6th Alt	50.000 kHz	2.825 MHz	-54.44 dB	-53.98 dB
7th Alt	50.000 kHz	2.875 MHz	-53.92 dB	-54.54 dB
8th Alt	50.000 kHz	2.925 MHz	-54.51 dB	-53.62 dB
9th Alt	50.000 kHz	2.975 MHz	-55.26 dB	-54.95 dB
10th Alt	50.000 kHz	3.025 MHz	-54.54 dB	-54.78 dB
11th Alt	50.000 kHz	3.075 MHz	-55.12 dB	-54.60 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.90 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.21 dB	-43.70 dB
Alternate	1.000 MHz	5.000 MHz	-46.90 dB	-46.54 dB
2nd Alt	1.000 MHz	6.000 MHz	-50.80 dB	-50.44 dB
3rd Alt	1.000 MHz	7.000 MHz	-54.40 dB	-54.40 dB
4th Alt	1.000 MHz	8.000 MHz	-57.03 dB	-56.05 dB
5th Alt	1.000 MHz	9.000 MHz	-59.06 dB	-59.21 dB
6th Alt	1.000 MHz	10.000 MHz	-62.10 dB	-62.64 dB
7th Alt	1.000 MHz	11.000 MHz	-64.40 dB	-64.25 dB
8th Alt	1.000 MHz	12.000 MHz	-66.64 dB	-65.88 dB
9th Alt	1.000 MHz	13.000 MHz	-67.82 dB	-67.12 dB
10th Alt	1.000 MHz	14.000 MHz	-68.38 dB	-68.71 dB

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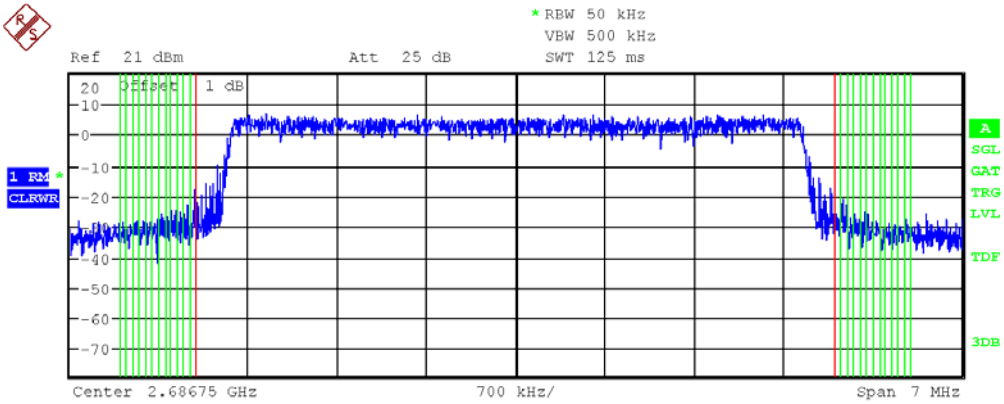
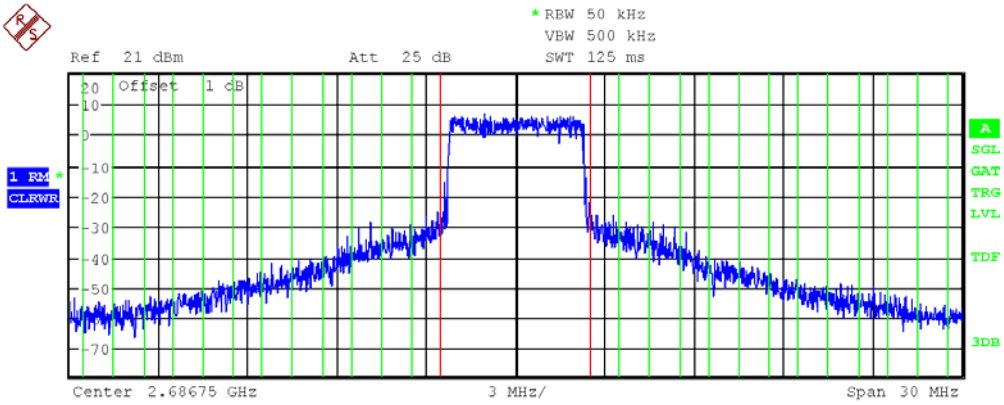
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.81 dBm	
Adjacent	50.000 kHz	2.525 MHz	-48.44 dB	-50.83 dB
Alternate	50.000 kHz	2.575 MHz	-51.72 dB	-49.17 dB
2nd Alt	50.000 kHz	2.625 MHz	-51.22 dB	-52.42 dB
3rd Alt	50.000 kHz	2.675 MHz	-51.60 dB	-52.97 dB
4th Alt	50.000 kHz	2.725 MHz	-53.06 dB	-53.23 dB
5th Alt	50.000 kHz	2.775 MHz	-52.46 dB	-53.26 dB
6th Alt	50.000 kHz	2.825 MHz	-54.30 dB	-54.02 dB
7th Alt	50.000 kHz	2.875 MHz	-54.85 dB	-55.17 dB
8th Alt	50.000 kHz	2.925 MHz	-54.35 dB	-55.25 dB
9th Alt	50.000 kHz	2.975 MHz	-53.93 dB	-55.07 dB
10th Alt	50.000 kHz	3.025 MHz	-55.29 dB	-55.41 dB
11th Alt	50.000 kHz	3.075 MHz	-54.20 dB	-53.95 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		22.91 dBm	
Adjacent	1.000 MHz	4.000 MHz	-44.80 dB	-43.71 dB
Alternate	1.000 MHz	5.000 MHz	-47.20 dB	-46.23 dB
2nd Alt	1.000 MHz	6.000 MHz	-50.97 dB	-50.72 dB
3rd Alt	1.000 MHz	7.000 MHz	-55.11 dB	-54.56 dB
4th Alt	1.000 MHz	8.000 MHz	-57.79 dB	-56.95 dB
5th Alt	1.000 MHz	9.000 MHz	-59.82 dB	-59.95 dB
6th Alt	1.000 MHz	10.000 MHz	-62.45 dB	-62.60 dB
7th Alt	1.000 MHz	11.000 MHz	-64.76 dB	-64.18 dB
8th Alt	1.000 MHz	12.000 MHz	-66.61 dB	-65.52 dB
9th Alt	1.000 MHz	13.000 MHz	-68.51 dB	-67.12 dB
10th Alt	1.000 MHz	14.000 MHz	-69.18 dB	-69.27 dB

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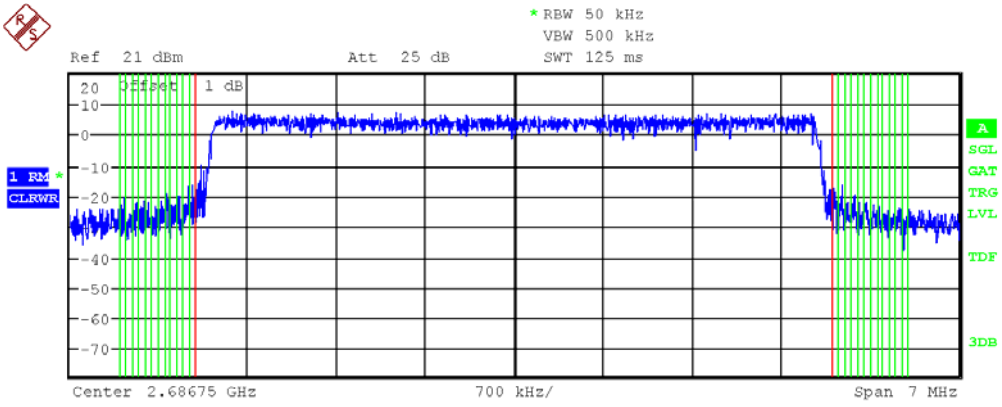
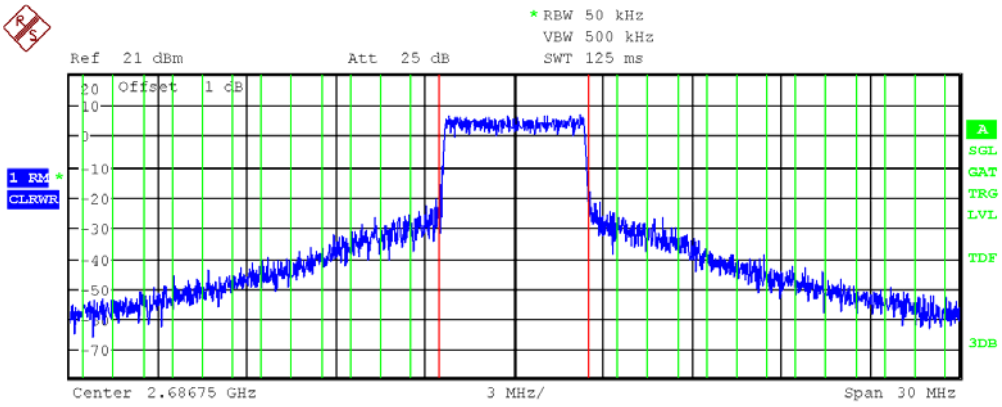
5.1 PLOTS OF EMISSIONS (Continued…)

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

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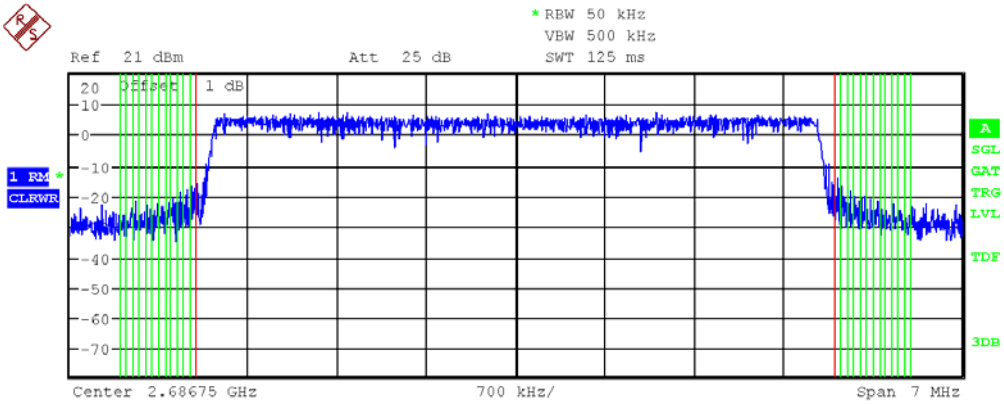
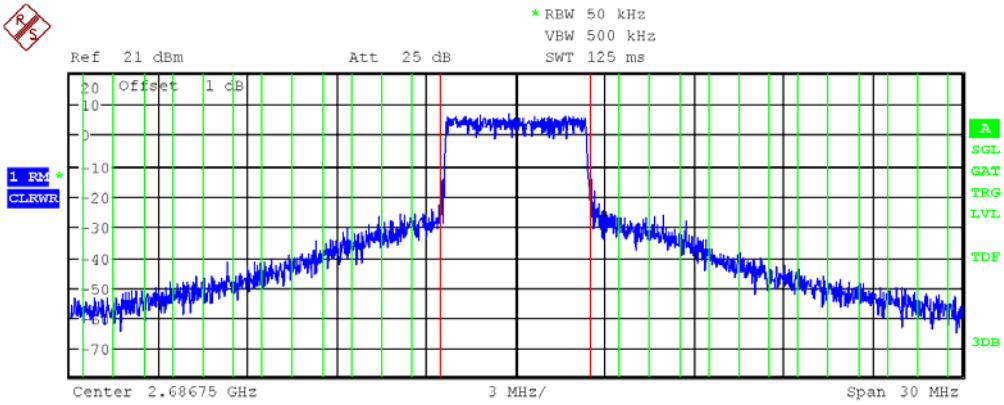
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.73 dBm	
Adjacent	50.000 kHz	2.525 MHz	-43.89 dB	-44.22 dB
Alternate	50.000 kHz	2.575 MHz	-46.78 dB	-46.71 dB
2nd Alt	50.000 kHz	2.625 MHz	-47.68 dB	-46.98 dB
3rd Alt	50.000 kHz	2.675 MHz	-48.44 dB	-48.36 dB
4th Alt	50.000 kHz	2.725 MHz	-50.08 dB	-48.29 dB
5th Alt	50.000 kHz	2.775 MHz	-50.41 dB	-49.49 dB
6th Alt	50.000 kHz	2.825 MHz	-50.38 dB	-49.68 dB
7th Alt	50.000 kHz	2.875 MHz	-50.81 dB	-51.70 dB
8th Alt	50.000 kHz	2.925 MHz	-51.94 dB	-51.54 dB
9th Alt	50.000 kHz	2.975 MHz	-51.31 dB	-50.31 dB
10th Alt	50.000 kHz	3.025 MHz	-51.93 dB	-51.73 dB
11th Alt	50.000 kHz	3.075 MHz	-52.23 dB	-51.56 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.60 dBm	
Adjacent	1.000 MHz	4.000 MHz	-41.73 dB	-41.52 dB
Alternate	1.000 MHz	5.000 MHz	-44.30 dB	-43.39 dB
2nd Alt	1.000 MHz	6.000 MHz	-47.58 dB	-46.94 dB
3rd Alt	1.000 MHz	7.000 MHz	-51.87 dB	-52.25 dB
4th Alt	1.000 MHz	8.000 MHz	-54.97 dB	-54.55 dB
5th Alt	1.000 MHz	9.000 MHz	-57.64 dB	-57.42 dB
6th Alt	1.000 MHz	10.000 MHz	-60.05 dB	-59.91 dB
7th Alt	1.000 MHz	11.000 MHz	-62.01 dB	-62.08 dB
8th Alt	1.000 MHz	12.000 MHz	-64.21 dB	-64.04 dB
9th Alt	1.000 MHz	13.000 MHz	-66.06 dB	-65.17 dB
10th Alt	1.000 MHz	14.000 MHz	-67.72 dB	-66.99 dB

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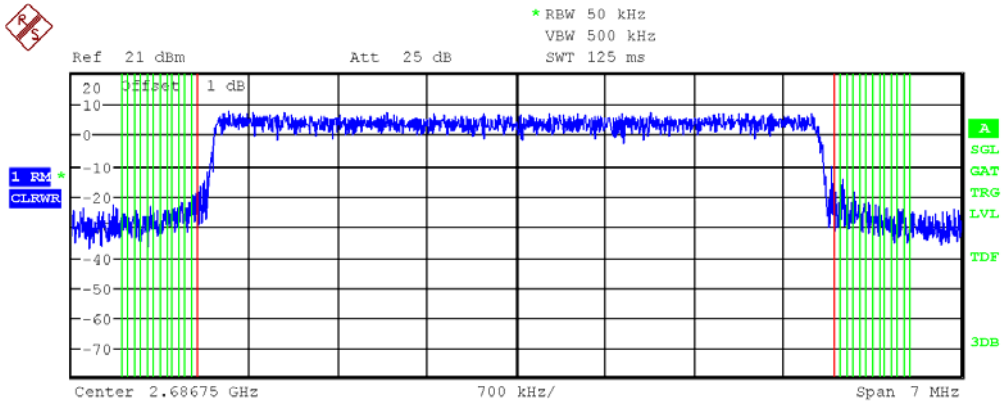
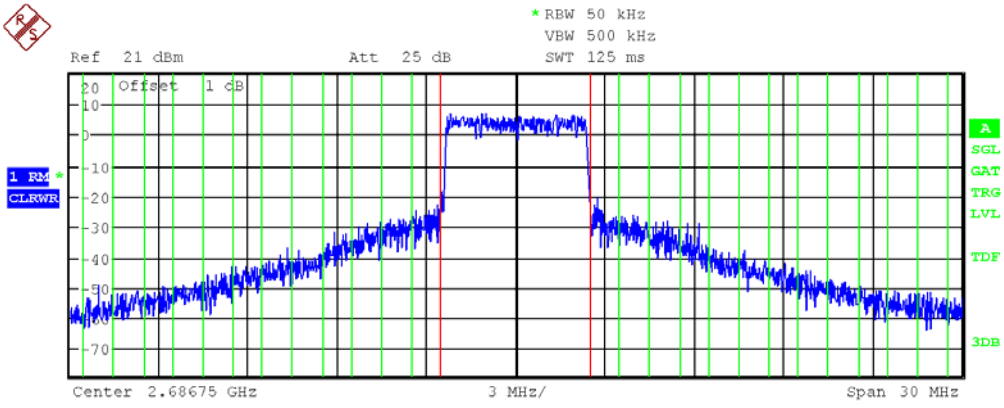
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.73 dBm	
Adjacent	50.000 kHz	2.525 MHz	-45.89 dB	-46.90 dB
Alternate	50.000 kHz	2.575 MHz	-47.94 dB	-44.44 dB
2nd Alt	50.000 kHz	2.625 MHz	-48.24 dB	-48.36 dB
3rd Alt	50.000 kHz	2.675 MHz	-50.46 dB	-48.79 dB
4th Alt	50.000 kHz	2.725 MHz	-51.13 dB	-49.73 dB
5th Alt	50.000 kHz	2.775 MHz	-51.43 dB	-50.55 dB
6th Alt	50.000 kHz	2.825 MHz	-53.16 dB	-51.54 dB
7th Alt	50.000 kHz	2.875 MHz	-51.74 dB	-51.06 dB
8th Alt	50.000 kHz	2.925 MHz	-52.31 dB	-52.16 dB
9th Alt	50.000 kHz	2.975 MHz	-52.23 dB	-53.26 dB
10th Alt	50.000 kHz	3.025 MHz	-52.73 dB	-51.57 dB
11th Alt	50.000 kHz	3.075 MHz	-51.94 dB	-53.96 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.55 dBm	
Adjacent	1.000 MHz	4.000 MHz	-41.86 dB	-41.67 dB
Alternate	1.000 MHz	5.000 MHz	-44.69 dB	-44.21 dB
2nd Alt	1.000 MHz	6.000 MHz	-48.21 dB	-47.54 dB
3rd Alt	1.000 MHz	7.000 MHz	-53.24 dB	-52.60 dB
4th Alt	1.000 MHz	8.000 MHz	-54.71 dB	-54.72 dB
5th Alt	1.000 MHz	9.000 MHz	-57.40 dB	-57.25 dB
6th Alt	1.000 MHz	10.000 MHz	-60.28 dB	-59.86 dB
7th Alt	1.000 MHz	11.000 MHz	-62.32 dB	-62.49 dB
8th Alt	1.000 MHz	12.000 MHz	-64.79 dB	-64.45 dB
9th Alt	1.000 MHz	13.000 MHz	-65.95 dB	-66.23 dB
10th Alt	1.000 MHz	14.000 MHz	-67.75 dB	-67.25 dB

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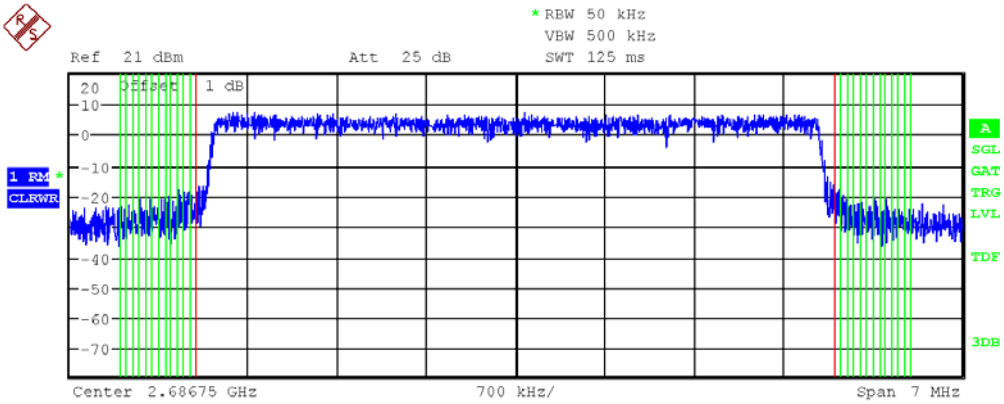
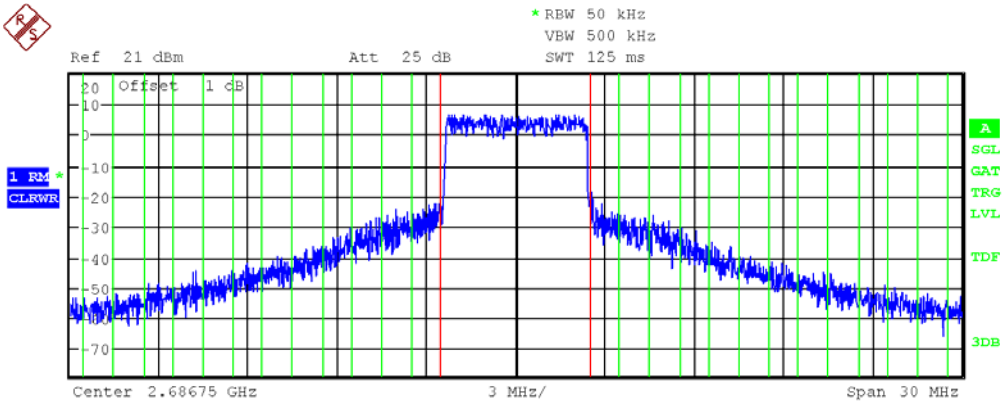
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.5 Band Edge(BW: 5MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.53 dBm	
Adjacent	50.000 kHz	2.525 MHz	-46.07 dB	-46.05 dB
Alternate	50.000 kHz	2.575 MHz	-45.93 dB	-47.29 dB
2nd Alt	50.000 kHz	2.625 MHz	-47.30 dB	-49.62 dB
3rd Alt	50.000 kHz	2.675 MHz	-49.00 dB	-49.27 dB
4th Alt	50.000 kHz	2.725 MHz	-49.32 dB	-50.09 dB
5th Alt	50.000 kHz	2.775 MHz	-49.38 dB	-50.11 dB
6th Alt	50.000 kHz	2.825 MHz	-49.92 dB	-49.80 dB
7th Alt	50.000 kHz	2.875 MHz	-49.83 dB	-50.36 dB
8th Alt	50.000 kHz	2.925 MHz	-49.64 dB	-51.05 dB
9th Alt	50.000 kHz	2.975 MHz	-51.02 dB	-51.82 dB
10th Alt	50.000 kHz	3.025 MHz	-51.30 dB	-51.08 dB
11th Alt	50.000 kHz	3.075 MHz	-51.77 dB	-51.74 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	5.000 MHz		23.52 dBm	
Adjacent	1.000 MHz	4.000 MHz	-40.83 dB	-41.30 dB
Alternate	1.000 MHz	5.000 MHz	-43.79 dB	-43.85 dB
2nd Alt	1.000 MHz	6.000 MHz	-47.63 dB	-47.83 dB
3rd Alt	1.000 MHz	7.000 MHz	-52.05 dB	-52.11 dB
4th Alt	1.000 MHz	8.000 MHz	-55.41 dB	-55.15 dB
5th Alt	1.000 MHz	9.000 MHz	-57.37 dB	-57.37 dB
6th Alt	1.000 MHz	10.000 MHz	-60.10 dB	-59.90 dB
7th Alt	1.000 MHz	11.000 MHz	-62.49 dB	-62.11 dB
8th Alt	1.000 MHz	12.000 MHz	-63.87 dB	-64.52 dB
9th Alt	1.000 MHz	13.000 MHz	-66.33 dB	-65.91 dB
10th Alt	1.000 MHz	14.000 MHz	-67.44 dB	-67.58 dB

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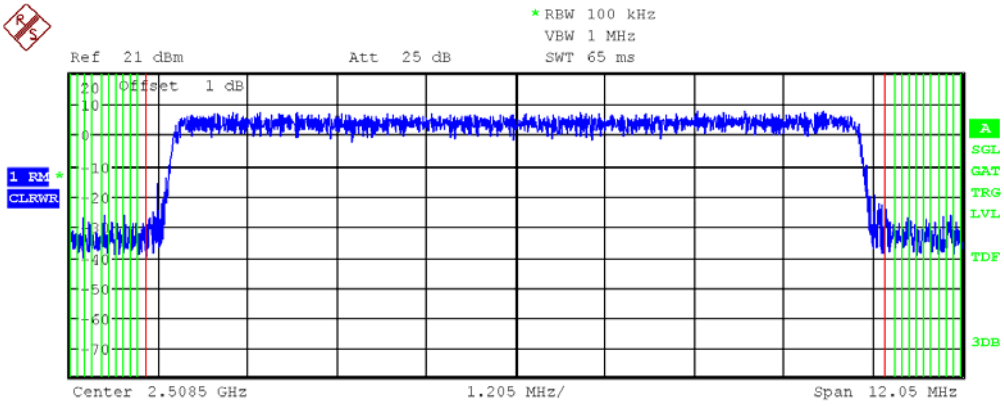
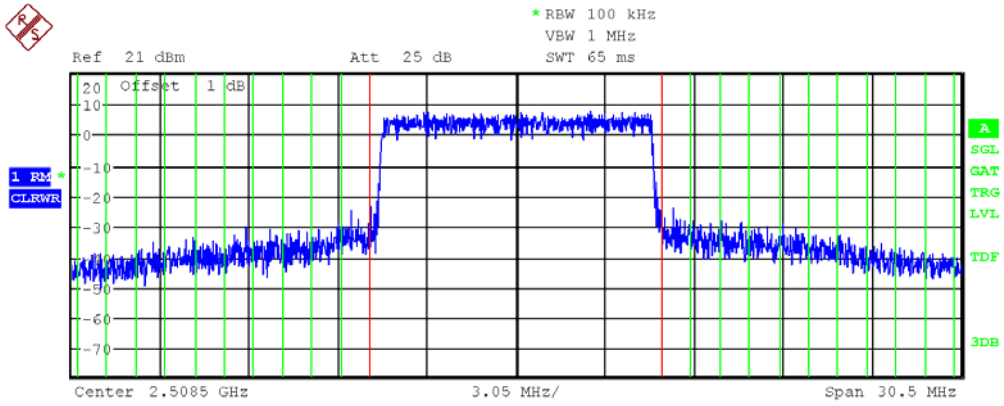
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.66 dBm	
Adjacent	100.000 kHz	5.050 MHz	-56.79 dB	-55.35 dB
Alternate	100.000 kHz	5.150 MHz	-56.31 dB	-57.11 dB
2nd Alt	100.000 kHz	5.250 MHz	-56.20 dB	-54.99 dB
3rd Alt	100.000 kHz	5.350 MHz	-57.37 dB	-56.57 dB
4th Alt	100.000 kHz	5.450 MHz	-56.84 dB	-56.56 dB
5th Alt	100.000 kHz	5.550 MHz	-56.39 dB	-55.51 dB
6th Alt	100.000 kHz	5.650 MHz	-58.25 dB	-57.26 dB
7th Alt	100.000 kHz	5.750 MHz	-56.92 dB	-57.26 dB
8th Alt	100.000 kHz	5.850 MHz	-57.19 dB	-55.21 dB
9th Alt	100.000 kHz	5.950 MHz	-57.63 dB	-56.64 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.64 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.12 dB	-47.72 dB
Alternate	1.000 MHz	7.500 MHz	-50.46 dB	-48.22 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.24 dB	-49.07 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.73 dB	-49.20 dB
4th Alt	1.000 MHz	10.500 MHz	-53.19 dB	-51.25 dB
5th Alt	1.000 MHz	11.500 MHz	-53.57 dB	-52.31 dB
6th Alt	1.000 MHz	12.500 MHz	-55.20 dB	-54.28 dB
7th Alt	1.000 MHz	13.500 MHz	-56.72 dB	-55.10 dB
8th Alt	1.000 MHz	14.500 MHz	-57.21 dB	-56.19 dB

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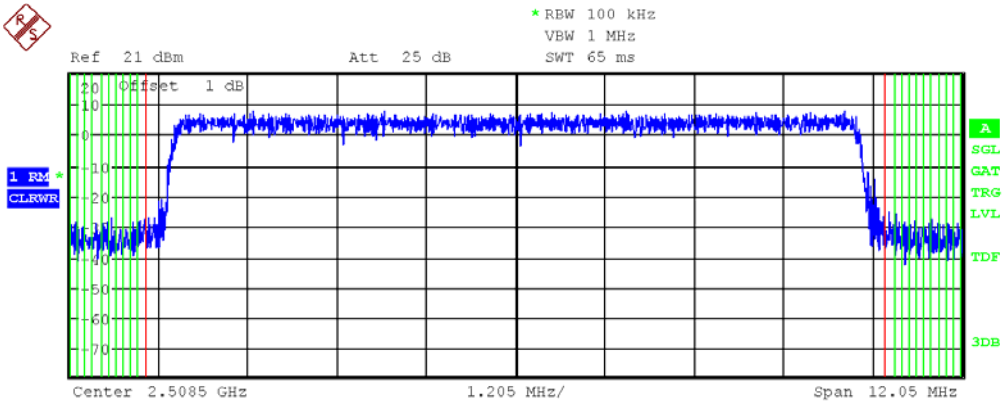
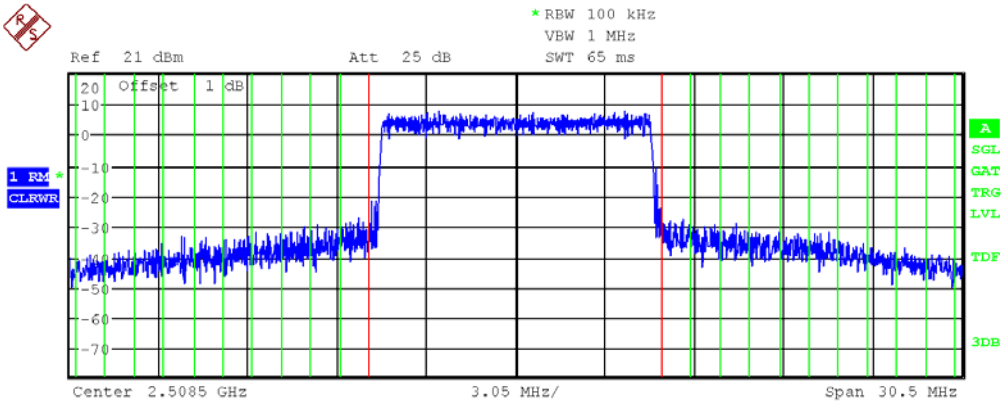
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.65 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.86 dB	-55.09 dB
Alternate	100.000 kHz	5.150 MHz	-57.32 dB	-55.85 dB
2nd Alt	100.000 kHz	5.250 MHz	-57.69 dB	-56.62 dB
3rd Alt	100.000 kHz	5.350 MHz	-58.62 dB	-56.97 dB
4th Alt	100.000 kHz	5.450 MHz	-57.62 dB	-56.76 dB
5th Alt	100.000 kHz	5.550 MHz	-56.27 dB	-56.74 dB
6th Alt	100.000 kHz	5.650 MHz	-57.31 dB	-56.84 dB
7th Alt	100.000 kHz	5.750 MHz	-57.76 dB	-58.03 dB
8th Alt	100.000 kHz	5.850 MHz	-56.94 dB	-56.74 dB
9th Alt	100.000 kHz	5.950 MHz	-57.20 dB	-57.30 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.10 dB	-47.85 dB
Alternate	1.000 MHz	7.500 MHz	-49.81 dB	-48.77 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.14 dB	-49.46 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.98 dB	-50.21 dB
4th Alt	1.000 MHz	10.500 MHz	-52.90 dB	-50.72 dB
5th Alt	1.000 MHz	11.500 MHz	-54.39 dB	-52.62 dB
6th Alt	1.000 MHz	12.500 MHz	-55.11 dB	-54.31 dB
7th Alt	1.000 MHz	13.500 MHz	-56.46 dB	-55.66 dB
8th Alt	1.000 MHz	14.500 MHz	-57.44 dB	-56.59 dB

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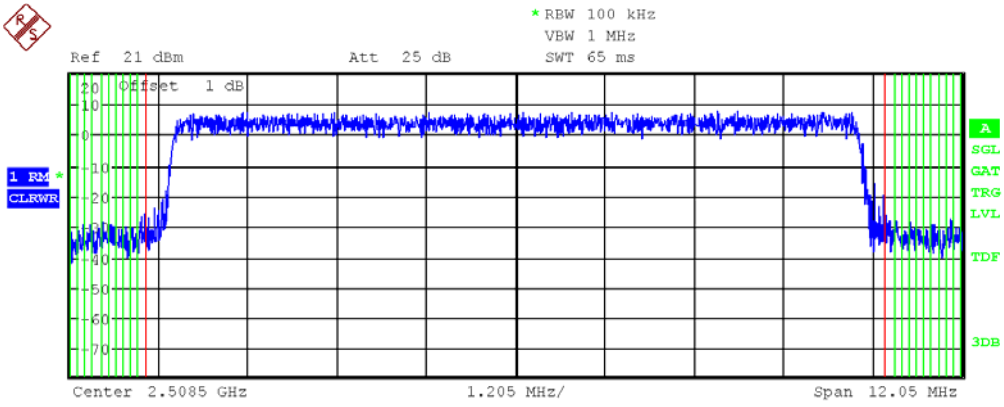
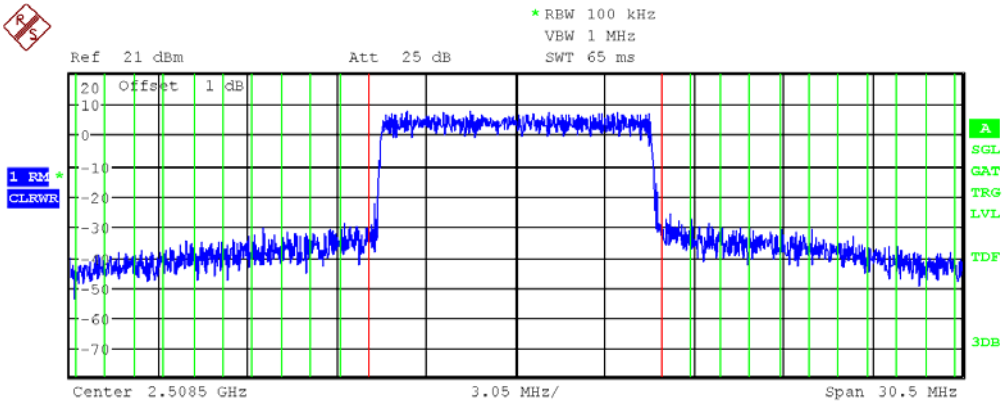
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	100.000 kHz	5.050 MHz	-55.29 dB	-55.47 dB
Alternate	100.000 kHz	5.150 MHz	-57.05 dB	-55.45 dB
2nd Alt	100.000 kHz	5.250 MHz	-56.94 dB	-57.61 dB
3rd Alt	100.000 kHz	5.350 MHz	-57.82 dB	-55.13 dB
4th Alt	100.000 kHz	5.450 MHz	-56.39 dB	-56.96 dB
5th Alt	100.000 kHz	5.550 MHz	-57.05 dB	-56.39 dB
6th Alt	100.000 kHz	5.650 MHz	-58.07 dB	-56.58 dB
7th Alt	100.000 kHz	5.750 MHz	-57.06 dB	-58.10 dB
8th Alt	100.000 kHz	5.850 MHz	-56.98 dB	-56.09 dB
9th Alt	100.000 kHz	5.950 MHz	-58.96 dB	-57.10 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.14 dB	-47.86 dB
Alternate	1.000 MHz	7.500 MHz	-50.23 dB	-48.69 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.02 dB	-49.12 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.78 dB	-49.88 dB
4th Alt	1.000 MHz	10.500 MHz	-53.25 dB	-50.88 dB
5th Alt	1.000 MHz	11.500 MHz	-53.90 dB	-52.39 dB
6th Alt	1.000 MHz	12.500 MHz	-56.01 dB	-54.14 dB
7th Alt	1.000 MHz	13.500 MHz	-56.41 dB	-55.39 dB
8th Alt	1.000 MHz	14.500 MHz	-57.57 dB	-56.10 dB

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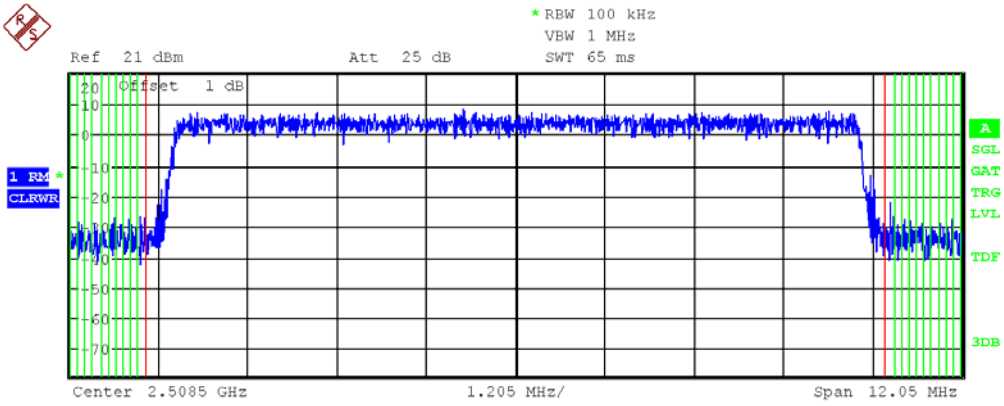
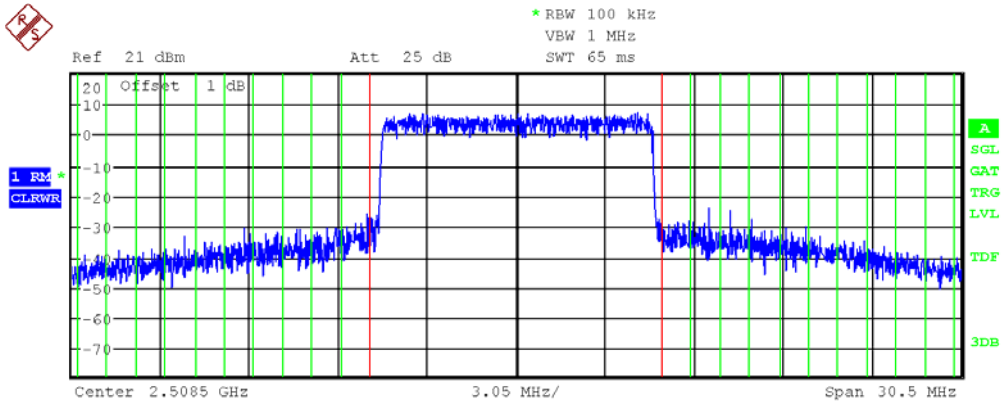
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.51 dBm	
Adjacent	100.000 kHz	5.050 MHz	-55.69 dB	-53.22 dB
Alternate	100.000 kHz	5.150 MHz	-57.77 dB	-57.21 dB
2nd Alt	100.000 kHz	5.250 MHz	-57.95 dB	-56.86 dB
3rd Alt	100.000 kHz	5.350 MHz	-56.53 dB	-57.05 dB
4th Alt	100.000 kHz	5.450 MHz	-56.07 dB	-55.96 dB
5th Alt	100.000 kHz	5.550 MHz	-58.38 dB	-58.36 dB
6th Alt	100.000 kHz	5.650 MHz	-57.66 dB	-57.03 dB
7th Alt	100.000 kHz	5.750 MHz	-57.98 dB	-56.96 dB
8th Alt	100.000 kHz	5.850 MHz	-56.87 dB	-56.47 dB
9th Alt	100.000 kHz	5.950 MHz	-58.71 dB	-57.36 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.49 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.97 dB	-47.19 dB
Alternate	1.000 MHz	7.500 MHz	-50.69 dB	-48.05 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.01 dB	-49.02 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.82 dB	-49.97 dB
4th Alt	1.000 MHz	10.500 MHz	-53.45 dB	-51.63 dB
5th Alt	1.000 MHz	11.500 MHz	-54.64 dB	-52.74 dB
6th Alt	1.000 MHz	12.500 MHz	-55.63 dB	-54.35 dB
7th Alt	1.000 MHz	13.500 MHz	-56.98 dB	-55.98 dB
8th Alt	1.000 MHz	14.500 MHz	-57.51 dB	-57.57 dB

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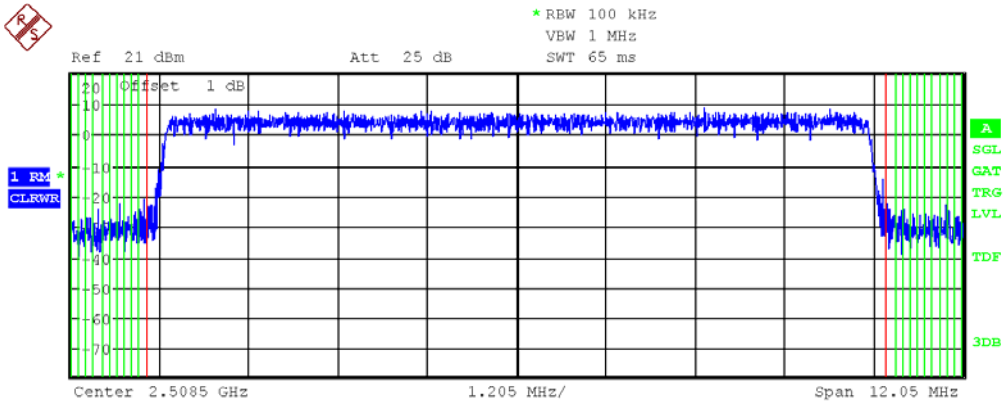
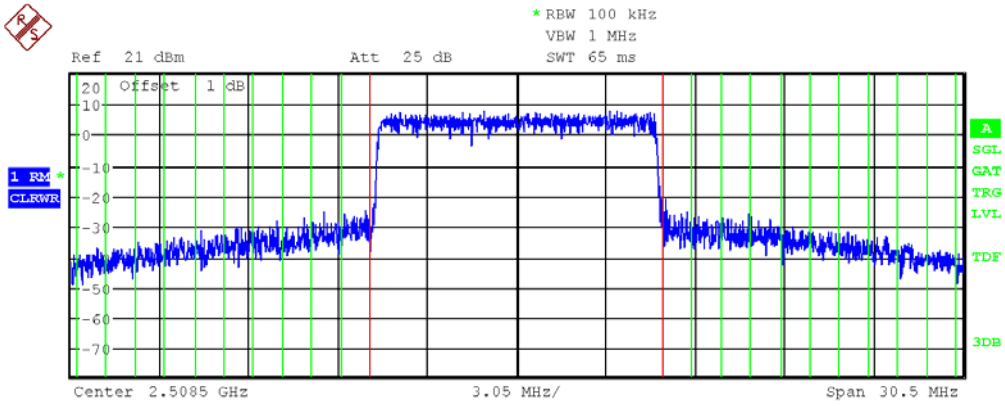
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.11 dBm	
Adjacent	100.000 kHz	5.050 MHz	-52.78 dB	-52.81 dB
Alternate	100.000 kHz	5.150 MHz	-54.85 dB	-52.89 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.71 dB	-53.95 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.03 dB	-54.33 dB
4th Alt	100.000 kHz	5.450 MHz	-55.09 dB	-54.92 dB
5th Alt	100.000 kHz	5.550 MHz	-55.31 dB	-54.45 dB
6th Alt	100.000 kHz	5.650 MHz	-55.52 dB	-54.94 dB
7th Alt	100.000 kHz	5.750 MHz	-55.68 dB	-53.33 dB
8th Alt	100.000 kHz	5.850 MHz	-56.35 dB	-55.42 dB
9th Alt	100.000 kHz	5.950 MHz	-54.78 dB	-54.38 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.13 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.34 dB	-45.50 dB
Alternate	1.000 MHz	7.500 MHz	-48.01 dB	-46.14 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.52 dB	-47.07 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.36 dB	-48.27 dB
4th Alt	1.000 MHz	10.500 MHz	-51.02 dB	-49.65 dB
5th Alt	1.000 MHz	11.500 MHz	-52.01 dB	-50.57 dB
6th Alt	1.000 MHz	12.500 MHz	-53.49 dB	-52.00 dB
7th Alt	1.000 MHz	13.500 MHz	-54.91 dB	-53.91 dB
8th Alt	1.000 MHz	14.500 MHz	-55.79 dB	-55.49 dB

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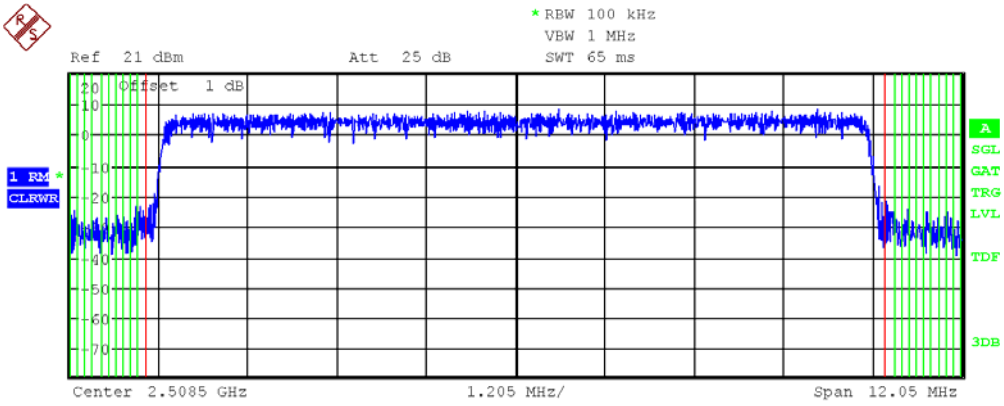
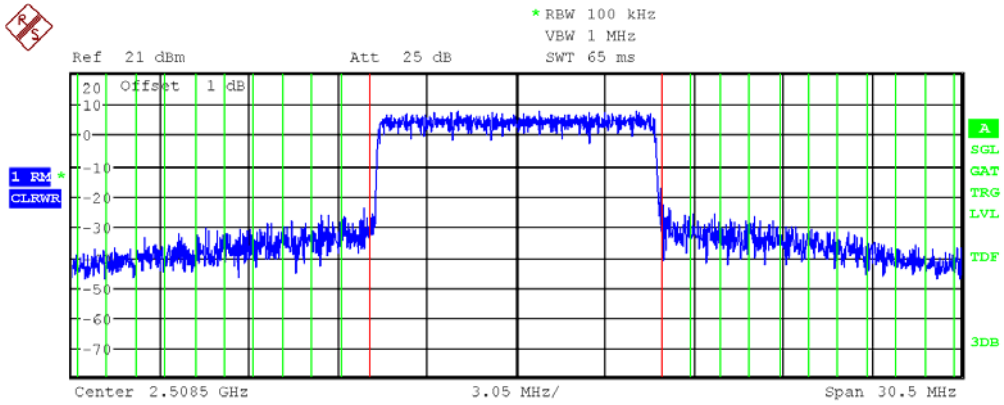
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.06 dBm	
Adjacent	100.000 kHz	5.050 MHz	-51.86 dB	-51.05 dB
Alternate	100.000 kHz	5.150 MHz	-54.27 dB	-55.57 dB
2nd Alt	100.000 kHz	5.250 MHz	-56.16 dB	-54.44 dB
3rd Alt	100.000 kHz	5.350 MHz	-53.78 dB	-54.97 dB
4th Alt	100.000 kHz	5.450 MHz	-56.63 dB	-55.85 dB
5th Alt	100.000 kHz	5.550 MHz	-55.66 dB	-53.83 dB
6th Alt	100.000 kHz	5.650 MHz	-55.60 dB	-56.16 dB
7th Alt	100.000 kHz	5.750 MHz	-56.41 dB	-55.50 dB
8th Alt	100.000 kHz	5.850 MHz	-55.79 dB	-54.95 dB
9th Alt	100.000 kHz	5.950 MHz	-54.45 dB	-56.49 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.08 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.97 dB	-46.15 dB
Alternate	1.000 MHz	7.500 MHz	-48.11 dB	-46.92 dB
2nd Alt	1.000 MHz	8.500 MHz	-49.23 dB	-47.19 dB
3rd Alt	1.000 MHz	9.500 MHz	-50.05 dB	-48.59 dB
4th Alt	1.000 MHz	10.500 MHz	-51.05 dB	-49.41 dB
5th Alt	1.000 MHz	11.500 MHz	-52.84 dB	-51.48 dB
6th Alt	1.000 MHz	12.500 MHz	-53.58 dB	-53.13 dB
7th Alt	1.000 MHz	13.500 MHz	-55.61 dB	-54.73 dB
8th Alt	1.000 MHz	14.500 MHz	-56.49 dB	-56.22 dB

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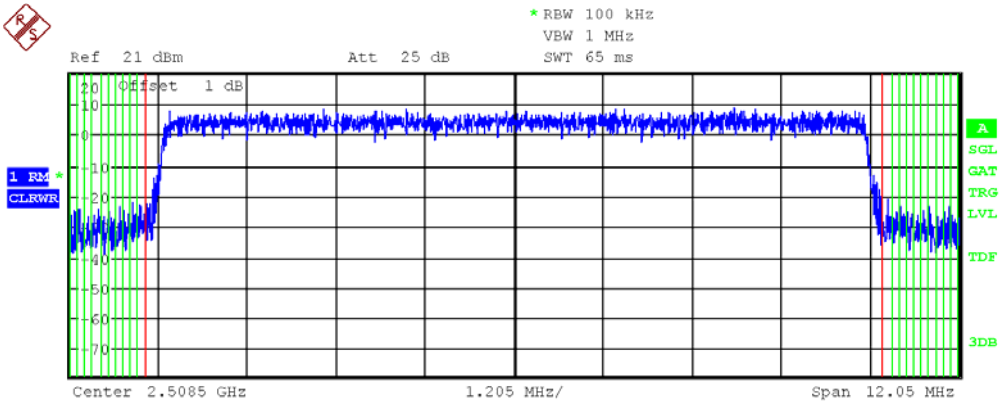
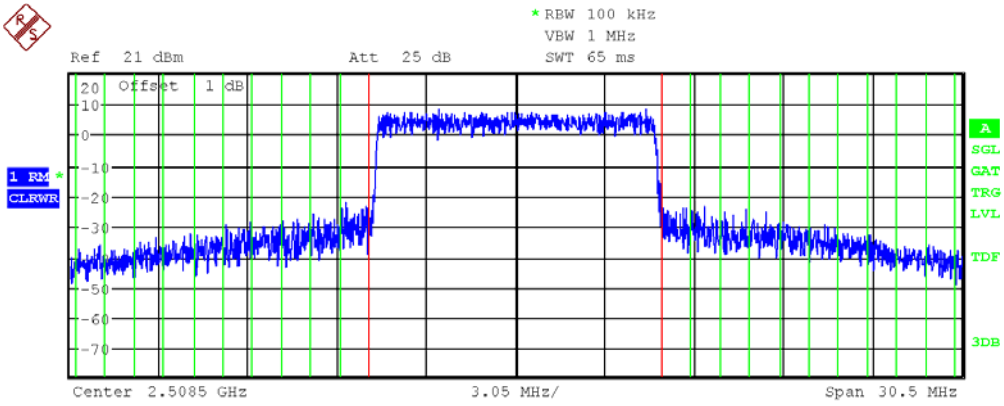
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.09 dBm	
Adjacent	100.000 kHz	5.050 MHz	-51.63 dB	-51.21 dB
Alternate	100.000 kHz	5.150 MHz	-52.42 dB	-54.00 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.00 dB	-53.29 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.12 dB	-53.46 dB
4th Alt	100.000 kHz	5.450 MHz	-54.30 dB	-54.82 dB
5th Alt	100.000 kHz	5.550 MHz	-55.04 dB	-53.50 dB
6th Alt	100.000 kHz	5.650 MHz	-53.88 dB	-55.12 dB
7th Alt	100.000 kHz	5.750 MHz	-56.02 dB	-54.76 dB
8th Alt	100.000 kHz	5.850 MHz	-54.38 dB	-53.05 dB
9th Alt	100.000 kHz	5.950 MHz	-54.32 dB	-54.76 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.11 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.72 dB	-44.88 dB
Alternate	1.000 MHz	7.500 MHz	-47.77 dB	-45.96 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.60 dB	-46.42 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.04 dB	-47.43 dB
4th Alt	1.000 MHz	10.500 MHz	-50.95 dB	-48.94 dB
5th Alt	1.000 MHz	11.500 MHz	-52.45 dB	-50.45 dB
6th Alt	1.000 MHz	12.500 MHz	-53.44 dB	-52.11 dB
7th Alt	1.000 MHz	13.500 MHz	-55.47 dB	-54.30 dB
8th Alt	1.000 MHz	14.500 MHz	-55.75 dB	-55.02 dB

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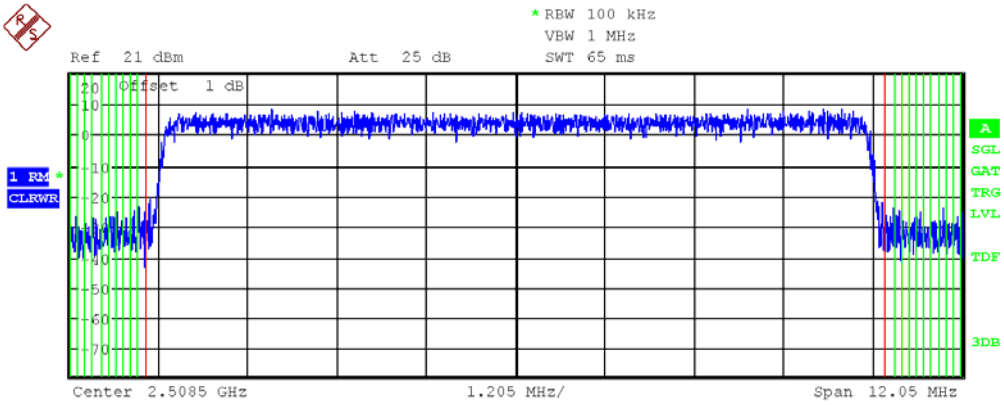
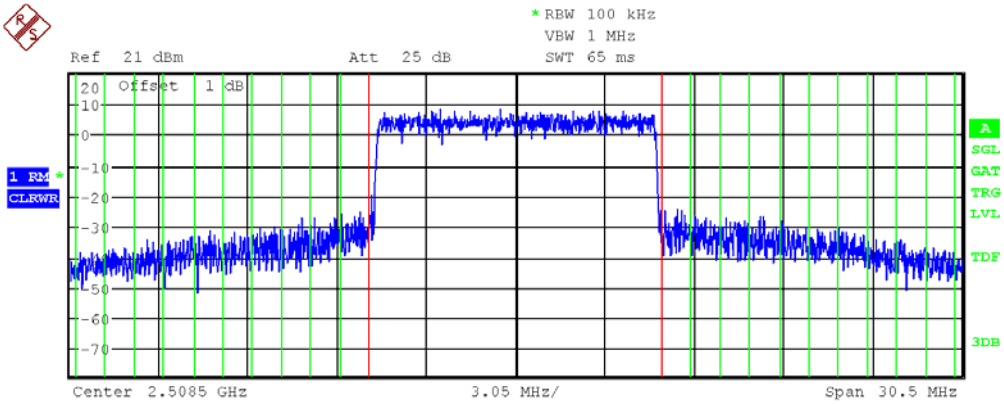
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.91 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.21 dB	-54.20 dB
Alternate	100.000 kHz	5.150 MHz	-54.48 dB	-53.80 dB
2nd Alt	100.000 kHz	5.250 MHz	-56.26 dB	-54.46 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.73 dB	-54.43 dB
4th Alt	100.000 kHz	5.450 MHz	-54.52 dB	-54.02 dB
5th Alt	100.000 kHz	5.550 MHz	-56.18 dB	-56.54 dB
6th Alt	100.000 kHz	5.650 MHz	-56.34 dB	-55.71 dB
7th Alt	100.000 kHz	5.750 MHz	-56.18 dB	-55.30 dB
8th Alt	100.000 kHz	5.850 MHz	-56.81 dB	-55.35 dB
9th Alt	100.000 kHz	5.950 MHz	-55.94 dB	-55.53 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.95 dBm	
Adjacent	1.000 MHz	6.500 MHz	-47.31 dB	-46.36 dB
Alternate	1.000 MHz	7.500 MHz	-48.55 dB	-46.83 dB
2nd Alt	1.000 MHz	8.500 MHz	-49.28 dB	-47.35 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.15 dB	-48.30 dB
4th Alt	1.000 MHz	10.500 MHz	-51.50 dB	-49.94 dB
5th Alt	1.000 MHz	11.500 MHz	-52.61 dB	-50.51 dB
6th Alt	1.000 MHz	12.500 MHz	-54.40 dB	-53.41 dB
7th Alt	1.000 MHz	13.500 MHz	-55.22 dB	-53.92 dB
8th Alt	1.000 MHz	14.500 MHz	-56.66 dB	-55.64 dB

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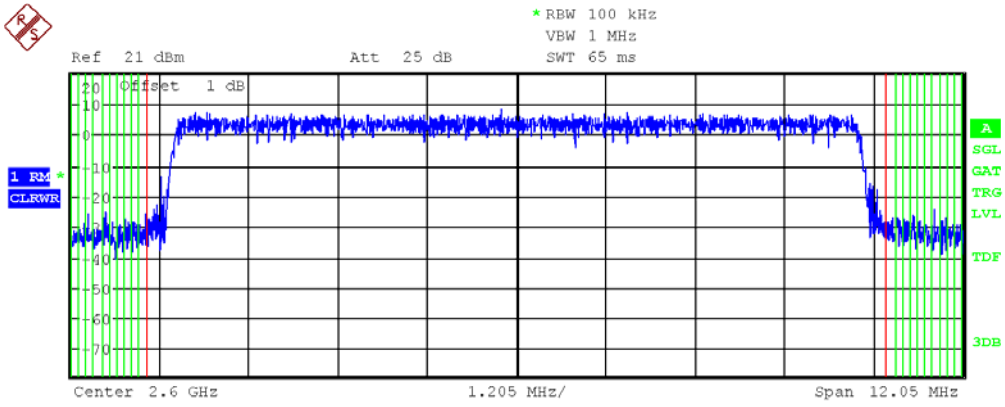
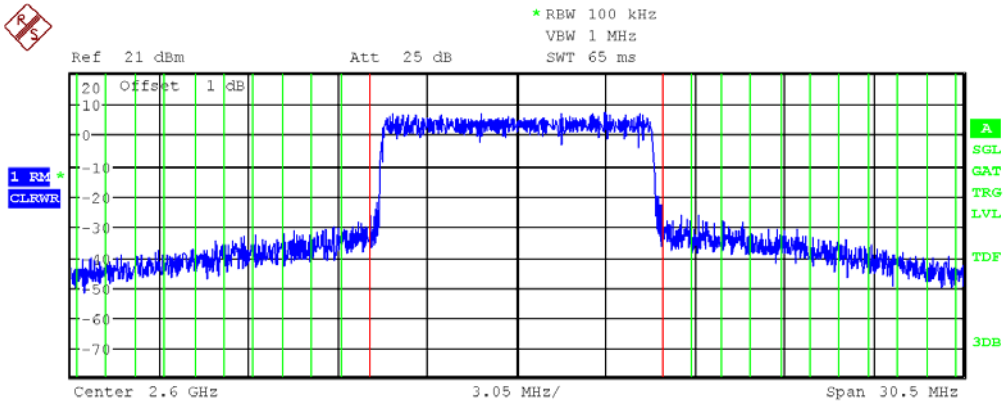
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.24 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.96 dB	-54.04 dB
Alternate	100.000 kHz	5.150 MHz	-55.26 dB	-53.71 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.87 dB	-54.61 dB
3rd Alt	100.000 kHz	5.350 MHz	-55.92 dB	-54.48 dB
4th Alt	100.000 kHz	5.450 MHz	-56.61 dB	-55.16 dB
5th Alt	100.000 kHz	5.550 MHz	-54.43 dB	-55.49 dB
6th Alt	100.000 kHz	5.650 MHz	-57.06 dB	-53.97 dB
7th Alt	100.000 kHz	5.750 MHz	-55.12 dB	-54.41 dB
8th Alt	100.000 kHz	5.850 MHz	-55.94 dB	-55.19 dB
9th Alt	100.000 kHz	5.950 MHz	-57.18 dB	-55.99 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.08 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.37 dB	-46.71 dB
Alternate	1.000 MHz	7.500 MHz	-49.80 dB	-46.84 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.00 dB	-49.04 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.62 dB	-49.35 dB
4th Alt	1.000 MHz	10.500 MHz	-53.35 dB	-51.29 dB
5th Alt	1.000 MHz	11.500 MHz	-54.61 dB	-52.72 dB
6th Alt	1.000 MHz	12.500 MHz	-55.87 dB	-54.31 dB
7th Alt	1.000 MHz	13.500 MHz	-57.30 dB	-56.11 dB
8th Alt	1.000 MHz	14.500 MHz	-58.08 dB	-57.50 dB

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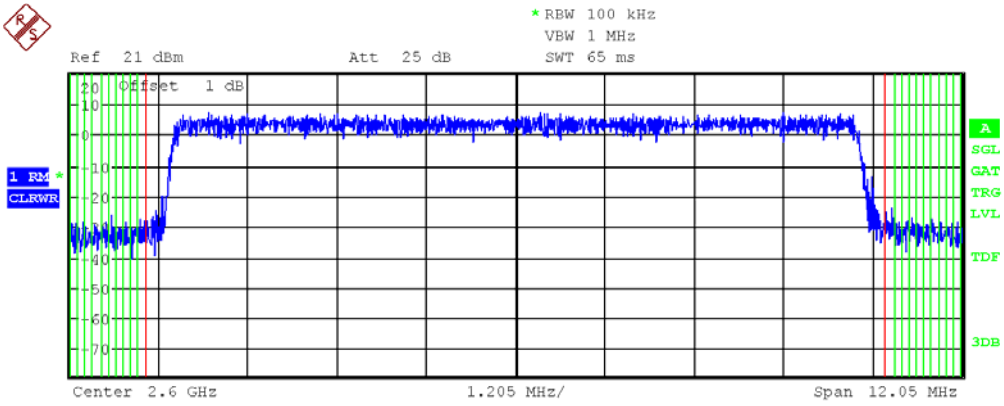
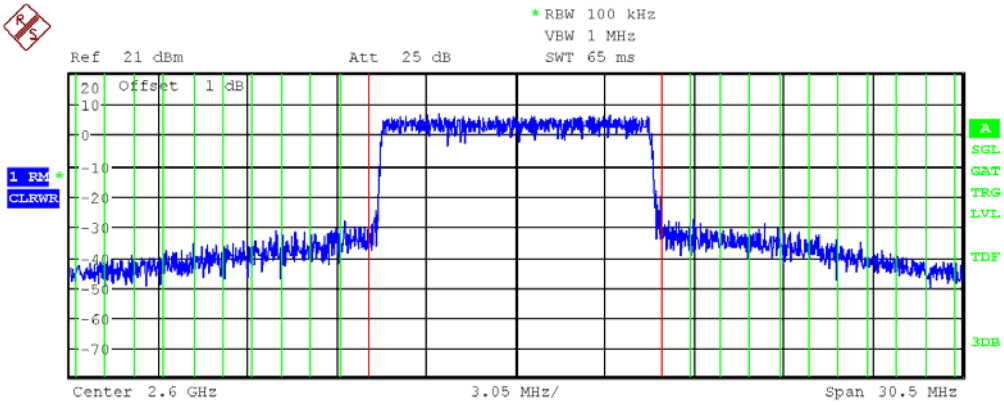
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.20 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.84 dB	-53.17 dB
Alternate	100.000 kHz	5.150 MHz	-56.01 dB	-55.00 dB
2nd Alt	100.000 kHz	5.250 MHz	-55.82 dB	-54.82 dB
3rd Alt	100.000 kHz	5.350 MHz	-56.21 dB	-54.43 dB
4th Alt	100.000 kHz	5.450 MHz	-55.79 dB	-55.26 dB
5th Alt	100.000 kHz	5.550 MHz	-55.04 dB	-55.31 dB
6th Alt	100.000 kHz	5.650 MHz	-55.96 dB	-55.06 dB
7th Alt	100.000 kHz	5.750 MHz	-56.69 dB	-55.90 dB
8th Alt	100.000 kHz	5.850 MHz	-56.24 dB	-55.23 dB
9th Alt	100.000 kHz	5.950 MHz	-56.46 dB	-56.54 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.02 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.49 dB	-46.40 dB
Alternate	1.000 MHz	7.500 MHz	-50.15 dB	-47.84 dB
2nd Alt	1.000 MHz	8.500 MHz	-50.80 dB	-48.21 dB
3rd Alt	1.000 MHz	9.500 MHz	-52.61 dB	-49.31 dB
4th Alt	1.000 MHz	10.500 MHz	-53.53 dB	-50.75 dB
5th Alt	1.000 MHz	11.500 MHz	-54.83 dB	-53.12 dB
6th Alt	1.000 MHz	12.500 MHz	-56.06 dB	-54.93 dB
7th Alt	1.000 MHz	13.500 MHz	-57.16 dB	-56.41 dB
8th Alt	1.000 MHz	14.500 MHz	-58.01 dB	-57.70 dB

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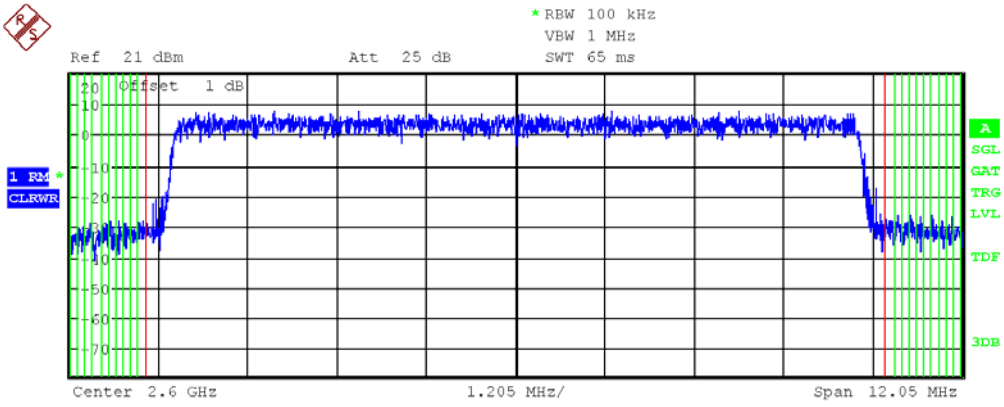
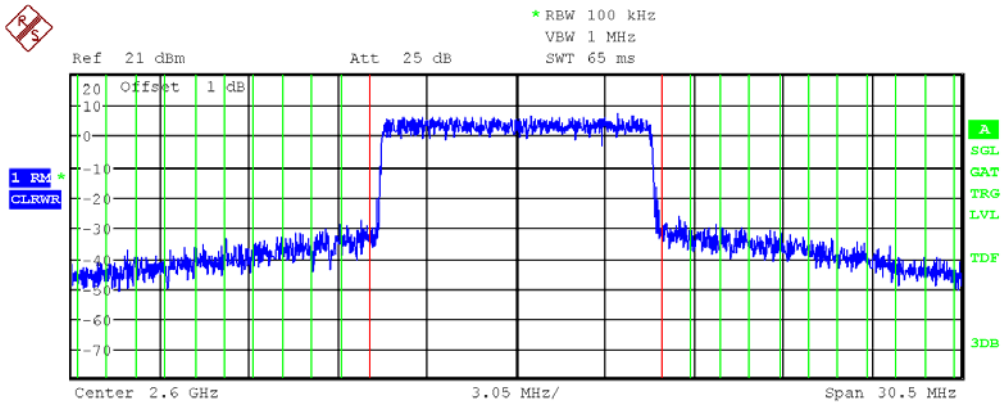
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.25 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.51 dB	-54.08 dB
Alternate	100.000 kHz	5.150 MHz	-56.20 dB	-53.89 dB
2nd Alt	100.000 kHz	5.250 MHz	-55.29 dB	-54.55 dB
3rd Alt	100.000 kHz	5.350 MHz	-55.87 dB	-53.80 dB
4th Alt	100.000 kHz	5.450 MHz	-56.12 dB	-54.61 dB
5th Alt	100.000 kHz	5.550 MHz	-55.71 dB	-55.32 dB
6th Alt	100.000 kHz	5.650 MHz	-57.73 dB	-54.68 dB
7th Alt	100.000 kHz	5.750 MHz	-56.08 dB	-54.96 dB
8th Alt	100.000 kHz	5.850 MHz	-56.32 dB	-54.64 dB
9th Alt	100.000 kHz	5.950 MHz	-57.85 dB	-55.12 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.02 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.26 dB	-46.68 dB
Alternate	1.000 MHz	7.500 MHz	-49.87 dB	-46.94 dB
2nd Alt	1.000 MHz	8.500 MHz	-50.87 dB	-48.85 dB
3rd Alt	1.000 MHz	9.500 MHz	-52.29 dB	-49.39 dB
4th Alt	1.000 MHz	10.500 MHz	-53.61 dB	-51.06 dB
5th Alt	1.000 MHz	11.500 MHz	-54.73 dB	-52.44 dB
6th Alt	1.000 MHz	12.500 MHz	-56.32 dB	-54.43 dB
7th Alt	1.000 MHz	13.500 MHz	-57.13 dB	-56.88 dB
8th Alt	1.000 MHz	14.500 MHz	-58.40 dB	-57.38 dB

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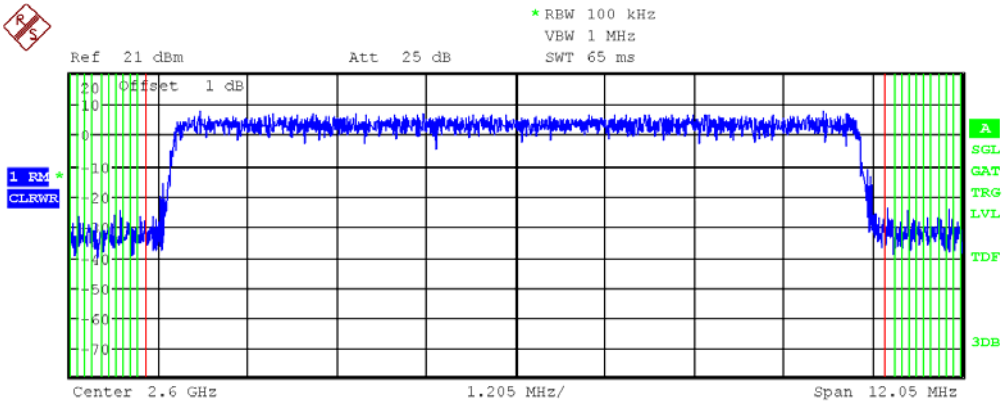
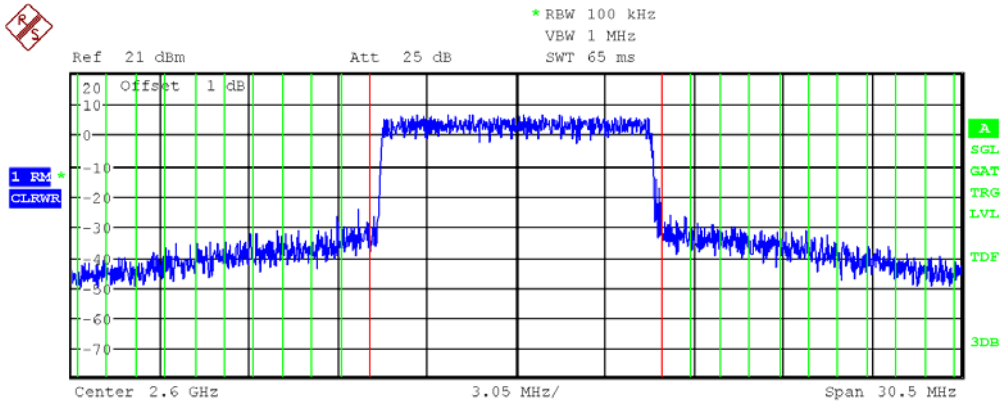
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.10 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.67 dB	-52.22 dB
Alternate	100.000 kHz	5.150 MHz	-56.41 dB	-55.15 dB
2nd Alt	100.000 kHz	5.250 MHz	-55.19 dB	-54.32 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.90 dB	-54.75 dB
4th Alt	100.000 kHz	5.450 MHz	-54.95 dB	-55.08 dB
5th Alt	100.000 kHz	5.550 MHz	-56.02 dB	-55.25 dB
6th Alt	100.000 kHz	5.650 MHz	-56.95 dB	-54.59 dB
7th Alt	100.000 kHz	5.750 MHz	-55.76 dB	-54.91 dB
8th Alt	100.000 kHz	5.850 MHz	-55.28 dB	-54.20 dB
9th Alt	100.000 kHz	5.950 MHz	-57.56 dB	-55.09 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		22.93 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.32 dB	-46.60 dB
Alternate	1.000 MHz	7.500 MHz	-50.17 dB	-47.28 dB
2nd Alt	1.000 MHz	8.500 MHz	-50.69 dB	-48.75 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.81 dB	-49.57 dB
4th Alt	1.000 MHz	10.500 MHz	-52.91 dB	-51.14 dB
5th Alt	1.000 MHz	11.500 MHz	-54.94 dB	-53.37 dB
6th Alt	1.000 MHz	12.500 MHz	-56.38 dB	-54.35 dB
7th Alt	1.000 MHz	13.500 MHz	-57.66 dB	-56.38 dB
8th Alt	1.000 MHz	14.500 MHz	-58.28 dB	-57.83 dB

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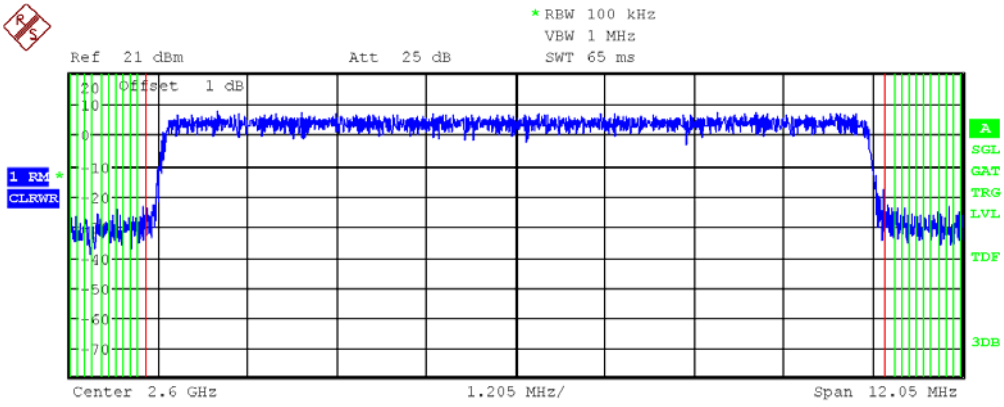
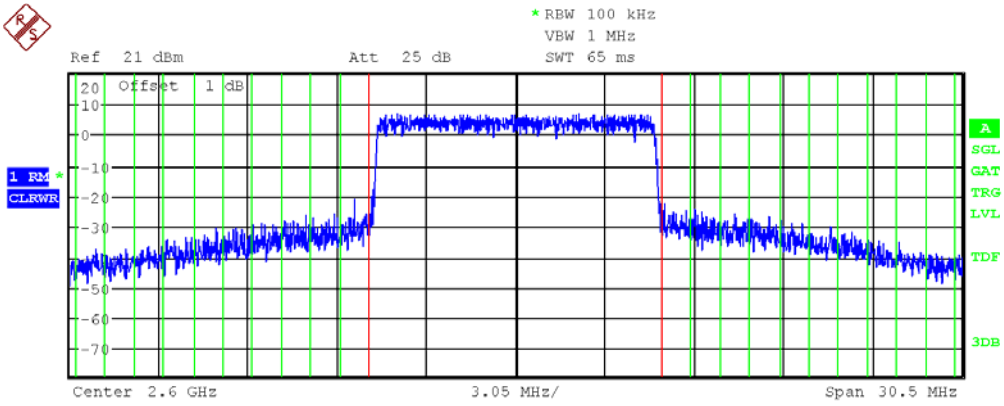
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.66 dBm	
Adjacent	100.000 kHz	5.050 MHz	-52.80 dB	-51.35 dB
Alternate	100.000 kHz	5.150 MHz	-53.78 dB	-52.09 dB
2nd Alt	100.000 kHz	5.250 MHz	-53.90 dB	-52.60 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.40 dB	-53.52 dB
4th Alt	100.000 kHz	5.450 MHz	-54.29 dB	-54.08 dB
5th Alt	100.000 kHz	5.550 MHz	-54.18 dB	-52.96 dB
6th Alt	100.000 kHz	5.650 MHz	-54.74 dB	-53.14 dB
7th Alt	100.000 kHz	5.750 MHz	-55.53 dB	-53.44 dB
8th Alt	100.000 kHz	5.850 MHz	-55.01 dB	-53.35 dB
9th Alt	100.000 kHz	5.950 MHz	-54.73 dB	-53.49 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.73 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.24 dB	-44.19 dB
Alternate	1.000 MHz	7.500 MHz	-46.43 dB	-45.39 dB
2nd Alt	1.000 MHz	8.500 MHz	-47.96 dB	-46.11 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.41 dB	-47.55 dB
4th Alt	1.000 MHz	10.500 MHz	-50.61 dB	-49.59 dB
5th Alt	1.000 MHz	11.500 MHz	-52.21 dB	-50.65 dB
6th Alt	1.000 MHz	12.500 MHz	-54.35 dB	-53.02 dB
7th Alt	1.000 MHz	13.500 MHz	-55.72 dB	-54.89 dB
8th Alt	1.000 MHz	14.500 MHz	-56.27 dB	-56.63 dB

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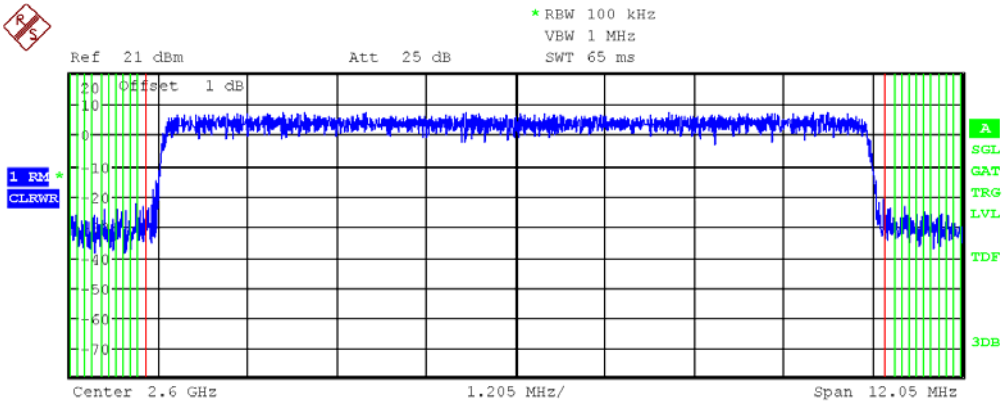
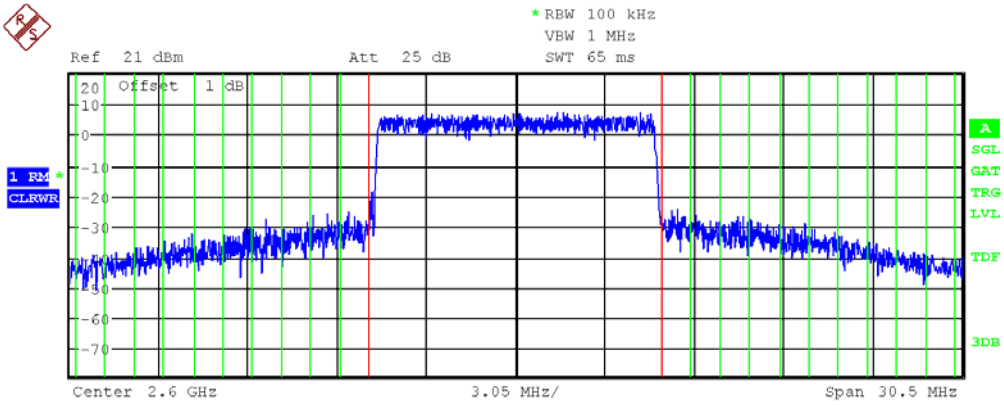
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.64 dBm	
Adjacent	100.000 kHz	5.050 MHz	-52.59 dB	-51.84 dB
Alternate	100.000 kHz	5.150 MHz	-53.05 dB	-54.14 dB
2nd Alt	100.000 kHz	5.250 MHz	-55.00 dB	-52.46 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.90 dB	-53.24 dB
4th Alt	100.000 kHz	5.450 MHz	-54.91 dB	-54.66 dB
5th Alt	100.000 kHz	5.550 MHz	-54.40 dB	-52.44 dB
6th Alt	100.000 kHz	5.650 MHz	-54.85 dB	-54.12 dB
7th Alt	100.000 kHz	5.750 MHz	-55.42 dB	-54.00 dB
8th Alt	100.000 kHz	5.850 MHz	-54.94 dB	-53.96 dB
9th Alt	100.000 kHz	5.950 MHz	-53.80 dB	-55.82 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.68 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.03 dB	-44.95 dB
Alternate	1.000 MHz	7.500 MHz	-47.45 dB	-45.70 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.16 dB	-46.40 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.44 dB	-47.79 dB
4th Alt	1.000 MHz	10.500 MHz	-51.65 dB	-49.05 dB
5th Alt	1.000 MHz	11.500 MHz	-52.39 dB	-51.29 dB
6th Alt	1.000 MHz	12.500 MHz	-54.13 dB	-53.28 dB
7th Alt	1.000 MHz	13.500 MHz	-55.85 dB	-55.22 dB
8th Alt	1.000 MHz	14.500 MHz	-57.16 dB	-56.99 dB

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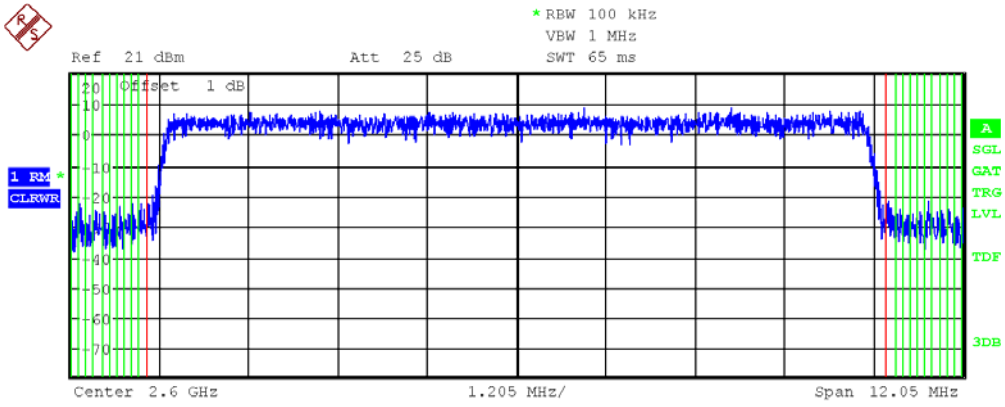
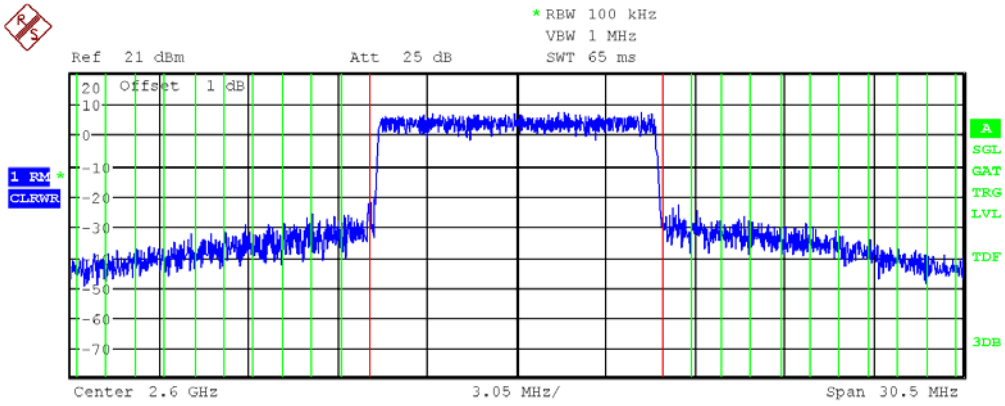
5.1 PLOTS OF EMISSIONS (Continued…)

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

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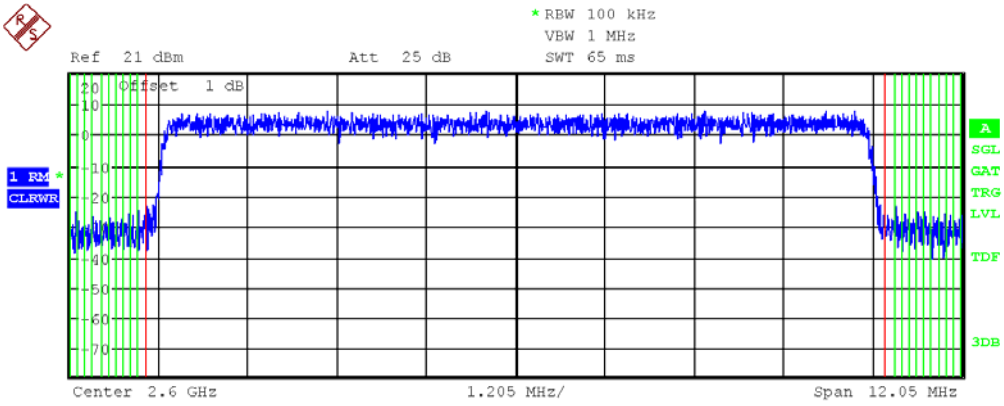
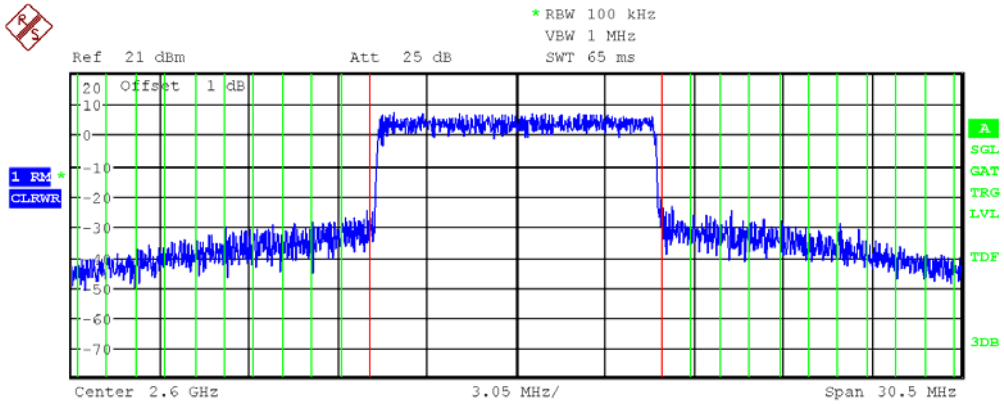
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.53 dBm	
Adjacent	100.000 kHz	5.050 MHz	-53.27 dB	-53.33 dB
Alternate	100.000 kHz	5.150 MHz	-54.42 dB	-52.87 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.26 dB	-53.81 dB
3rd Alt	100.000 kHz	5.350 MHz	-53.58 dB	-54.13 dB
4th Alt	100.000 kHz	5.450 MHz	-55.16 dB	-53.85 dB
5th Alt	100.000 kHz	5.550 MHz	-55.62 dB	-53.15 dB
6th Alt	100.000 kHz	5.650 MHz	-55.07 dB	-53.82 dB
7th Alt	100.000 kHz	5.750 MHz	-54.57 dB	-54.64 dB
8th Alt	100.000 kHz	5.850 MHz	-55.41 dB	-54.67 dB
9th Alt	100.000 kHz	5.950 MHz	-54.90 dB	-54.16 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.55 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.44 dB	-44.97 dB
Alternate	1.000 MHz	7.500 MHz	-48.18 dB	-45.89 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.60 dB	-46.53 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.54 dB	-47.51 dB
4th Alt	1.000 MHz	10.500 MHz	-51.50 dB	-49.63 dB
5th Alt	1.000 MHz	11.500 MHz	-52.60 dB	-50.46 dB
6th Alt	1.000 MHz	12.500 MHz	-54.44 dB	-53.24 dB
7th Alt	1.000 MHz	13.500 MHz	-56.59 dB	-55.12 dB
8th Alt	1.000 MHz	14.500 MHz	-57.43 dB	-56.69 dB

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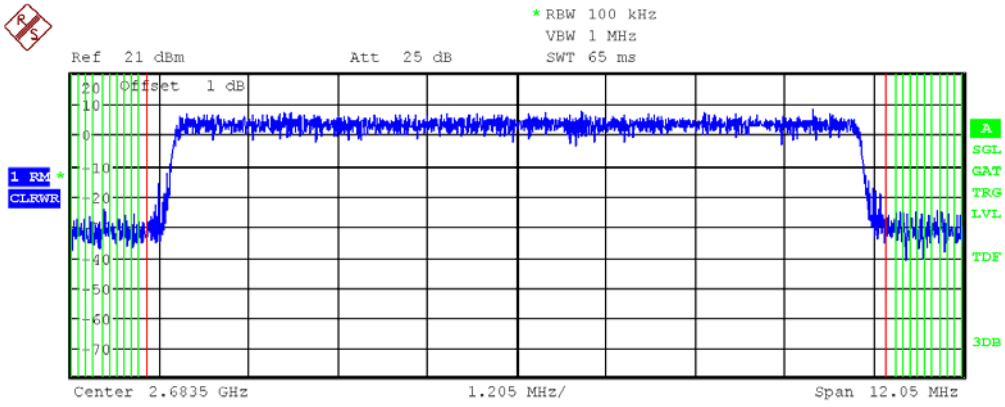
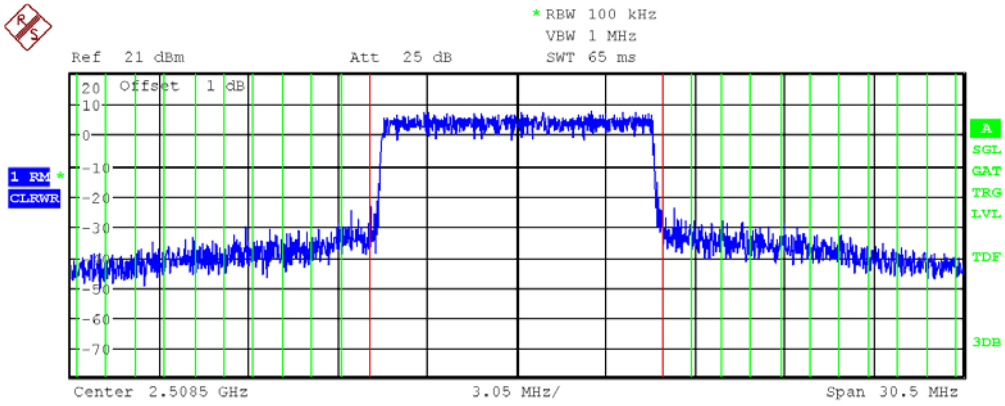
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.22 dBm	
Adjacent	100.000 kHz	5.050 MHz	-54.39 dB	-53.08 dB
Alternate	100.000 kHz	5.150 MHz	-53.95 dB	-52.81 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.35 dB	-54.11 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.22 dB	-53.60 dB
4th Alt	100.000 kHz	5.450 MHz	-54.53 dB	-54.51 dB
5th Alt	100.000 kHz	5.550 MHz	-52.75 dB	-54.21 dB
6th Alt	100.000 kHz	5.650 MHz	-55.06 dB	-53.37 dB
7th Alt	100.000 kHz	5.750 MHz	-54.67 dB	-53.84 dB
8th Alt	100.000 kHz	5.850 MHz	-54.56 dB	-54.38 dB
9th Alt	100.000 kHz	5.950 MHz	-54.87 dB	-54.22 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.64 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.12 dB	-47.72 dB
Alternate	1.000 MHz	7.500 MHz	-50.46 dB	-48.22 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.24 dB	-49.07 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.73 dB	-49.20 dB
4th Alt	1.000 MHz	10.500 MHz	-53.19 dB	-51.25 dB
5th Alt	1.000 MHz	11.500 MHz	-53.57 dB	-52.31 dB
6th Alt	1.000 MHz	12.500 MHz	-55.20 dB	-54.28 dB
7th Alt	1.000 MHz	13.500 MHz	-56.72 dB	-55.10 dB
8th Alt	1.000 MHz	14.500 MHz	-57.21 dB	-56.19 dB

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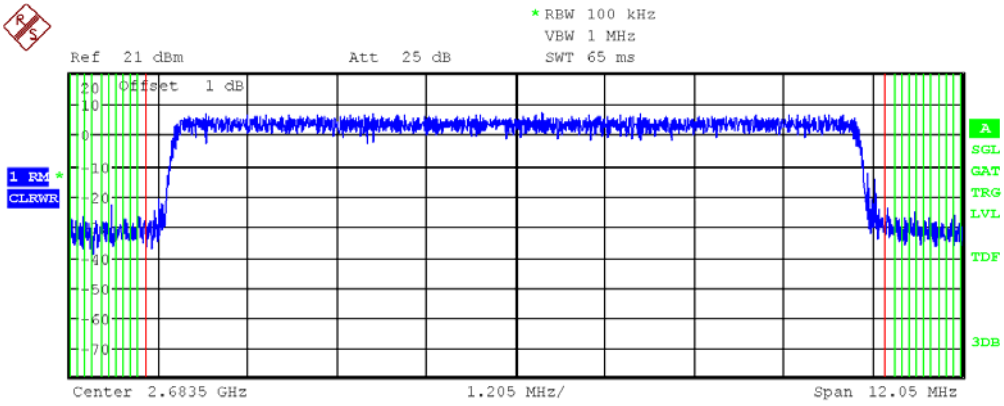
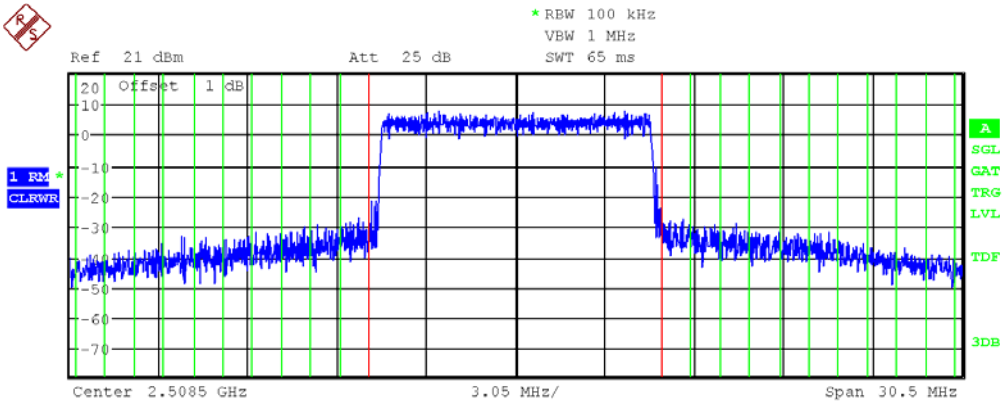
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.20 dBm	
Adjacent	100.000 kHz	5.050 MHz	-53.47 dB	-52.76 dB
Alternate	100.000 kHz	5.150 MHz	-54.89 dB	-53.58 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.46 dB	-54.00 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.99 dB	-53.39 dB
4th Alt	100.000 kHz	5.450 MHz	-54.05 dB	-54.44 dB
5th Alt	100.000 kHz	5.550 MHz	-53.64 dB	-53.96 dB
6th Alt	100.000 kHz	5.650 MHz	-55.00 dB	-55.22 dB
7th Alt	100.000 kHz	5.750 MHz	-55.41 dB	-54.92 dB
8th Alt	100.000 kHz	5.850 MHz	-54.23 dB	-54.66 dB
9th Alt	100.000 kHz	5.950 MHz	-55.53 dB	-54.44 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.10 dB	-47.85 dB
Alternate	1.000 MHz	7.500 MHz	-49.81 dB	-48.77 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.14 dB	-49.46 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.98 dB	-50.21 dB
4th Alt	1.000 MHz	10.500 MHz	-52.90 dB	-50.72 dB
5th Alt	1.000 MHz	11.500 MHz	-54.39 dB	-52.62 dB
6th Alt	1.000 MHz	12.500 MHz	-55.11 dB	-54.31 dB
7th Alt	1.000 MHz	13.500 MHz	-56.46 dB	-55.66 dB
8th Alt	1.000 MHz	14.500 MHz	-57.44 dB	-56.59 dB

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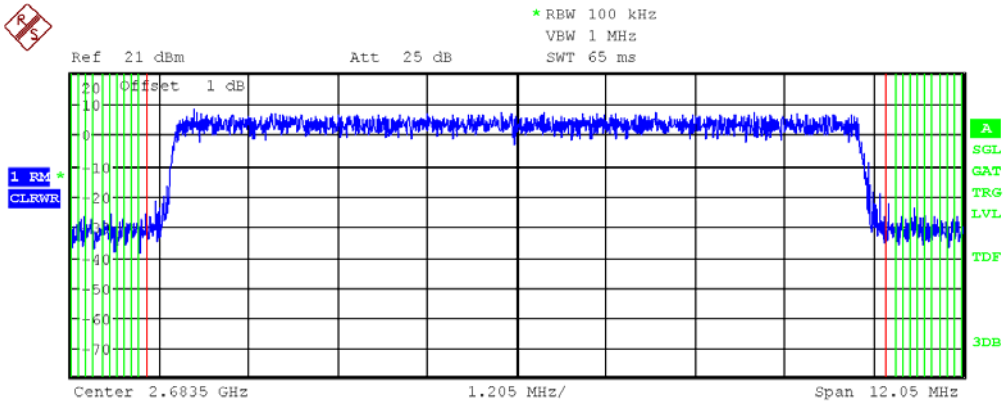
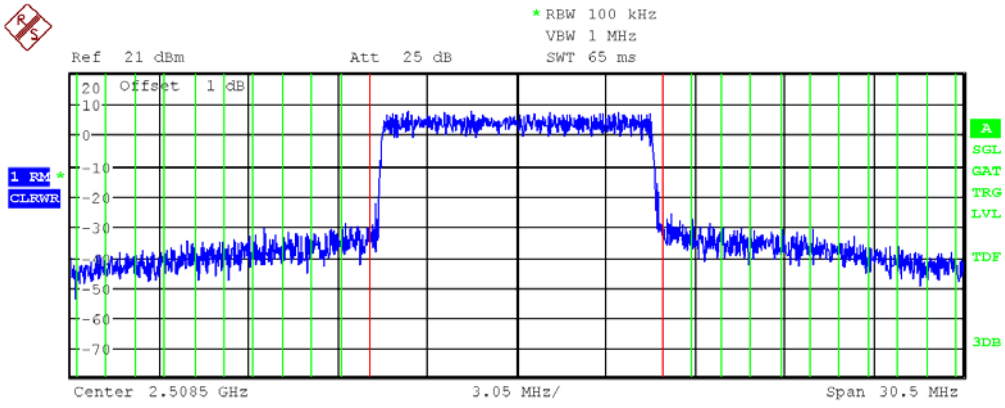
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.19 dBm	
Adjacent	100.000 kHz	5.050 MHz	-53.69 dB	-52.99 dB
Alternate	100.000 kHz	5.150 MHz	-54.37 dB	-53.83 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.15 dB	-54.08 dB
3rd Alt	100.000 kHz	5.350 MHz	-54.34 dB	-52.30 dB
4th Alt	100.000 kHz	5.450 MHz	-54.98 dB	-53.31 dB
5th Alt	100.000 kHz	5.550 MHz	-54.26 dB	-54.48 dB
6th Alt	100.000 kHz	5.650 MHz	-56.06 dB	-53.63 dB
7th Alt	100.000 kHz	5.750 MHz	-54.51 dB	-54.04 dB
8th Alt	100.000 kHz	5.850 MHz	-54.24 dB	-55.12 dB
9th Alt	100.000 kHz	5.950 MHz	-56.16 dB	-54.32 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	1.000 MHz	6.500 MHz	-49.14 dB	-47.86 dB
Alternate	1.000 MHz	7.500 MHz	-50.23 dB	-48.69 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.02 dB	-49.12 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.78 dB	-49.88 dB
4th Alt	1.000 MHz	10.500 MHz	-53.25 dB	-50.88 dB
5th Alt	1.000 MHz	11.500 MHz	-53.90 dB	-52.39 dB
6th Alt	1.000 MHz	12.500 MHz	-56.01 dB	-54.14 dB
7th Alt	1.000 MHz	13.500 MHz	-56.41 dB	-55.39 dB
8th Alt	1.000 MHz	14.500 MHz	-57.57 dB	-56.10 dB

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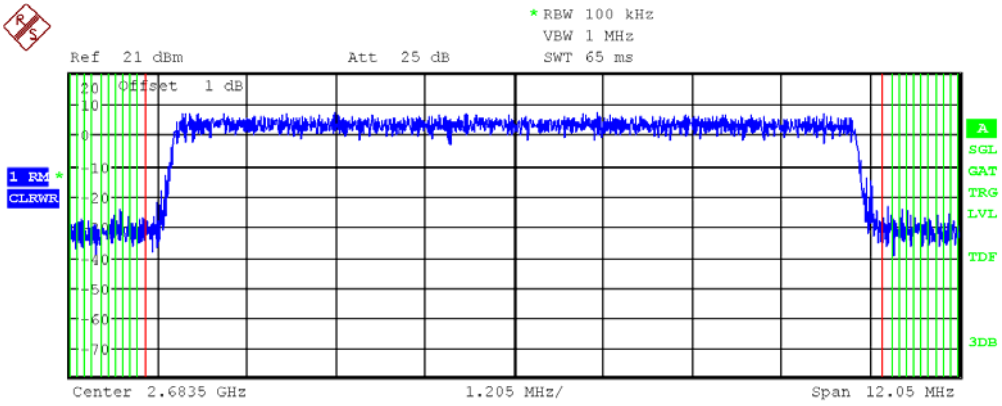
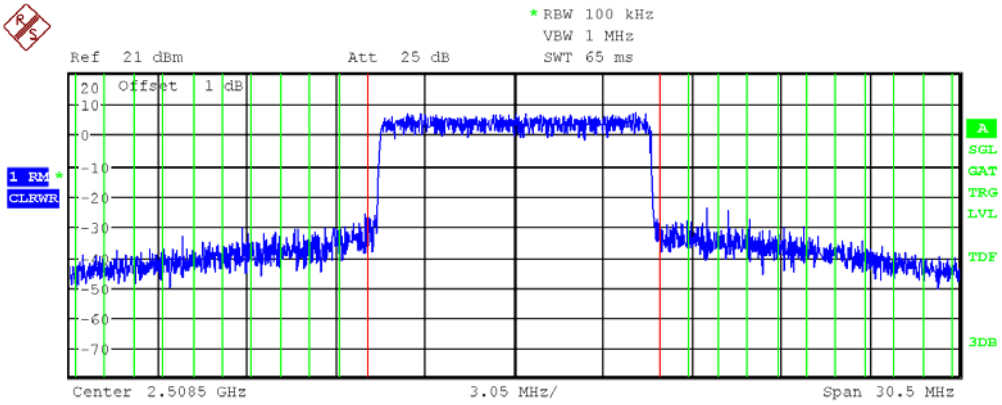
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.07 dBm	
Adjacent	100.000 kHz	5.050 MHz	-53.75 dB	-52.33 dB
Alternate	100.000 kHz	5.150 MHz	-54.23 dB	-53.29 dB
2nd Alt	100.000 kHz	5.250 MHz	-54.03 dB	-53.87 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.74 dB	-53.48 dB
4th Alt	100.000 kHz	5.450 MHz	-53.77 dB	-53.70 dB
5th Alt	100.000 kHz	5.550 MHz	-55.02 dB	-54.57 dB
6th Alt	100.000 kHz	5.650 MHz	-55.44 dB	-55.01 dB
7th Alt	100.000 kHz	5.750 MHz	-55.42 dB	-53.62 dB
8th Alt	100.000 kHz	5.850 MHz	-54.32 dB	-53.89 dB
9th Alt	100.000 kHz	5.950 MHz	-55.74 dB	-54.64 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.49 dBm	
Adjacent	1.000 MHz	6.500 MHz	-48.97 dB	-47.19 dB
Alternate	1.000 MHz	7.500 MHz	-50.69 dB	-48.05 dB
2nd Alt	1.000 MHz	8.500 MHz	-51.01 dB	-49.02 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.82 dB	-49.97 dB
4th Alt	1.000 MHz	10.500 MHz	-53.45 dB	-51.63 dB
5th Alt	1.000 MHz	11.500 MHz	-54.64 dB	-52.74 dB
6th Alt	1.000 MHz	12.500 MHz	-55.63 dB	-54.35 dB
7th Alt	1.000 MHz	13.500 MHz	-56.98 dB	-55.98 dB
8th Alt	1.000 MHz	14.500 MHz	-57.51 dB	-57.57 dB

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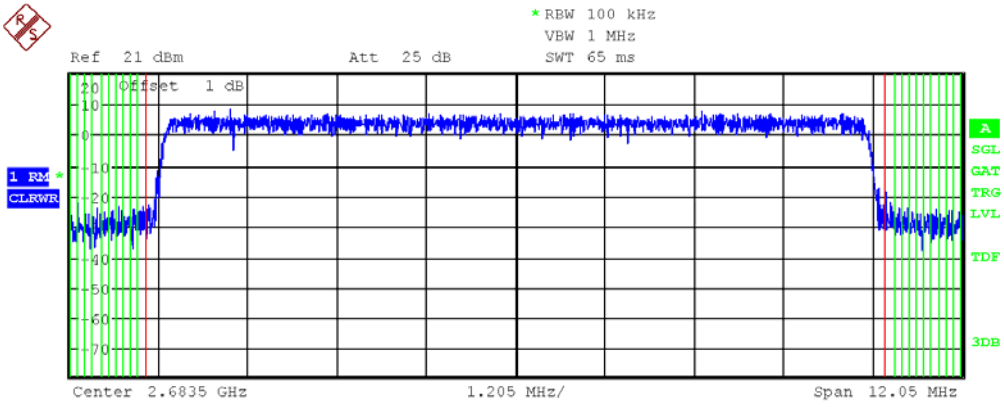
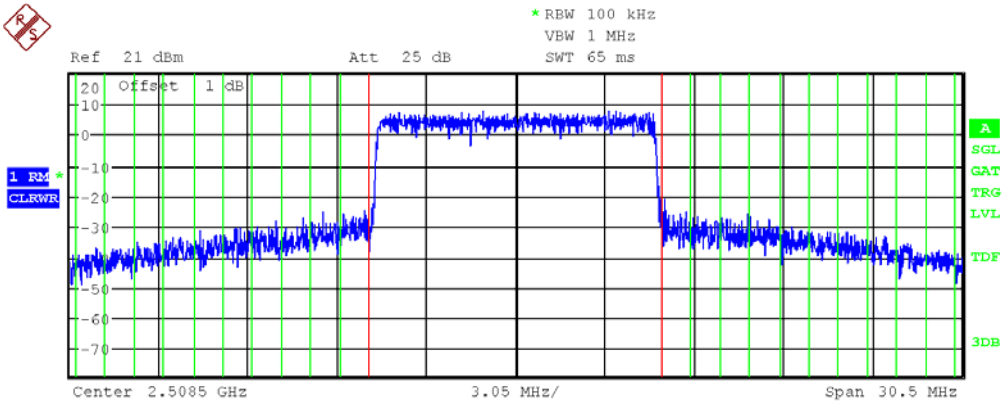
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.63 dBm	
Adjacent	100.000 kHz	5.050 MHz	-51.55 dB	-50.57 dB
Alternate	100.000 kHz	5.150 MHz	-52.18 dB	-51.95 dB
2nd Alt	100.000 kHz	5.250 MHz	-52.66 dB	-51.74 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.76 dB	-52.39 dB
4th Alt	100.000 kHz	5.450 MHz	-52.33 dB	-53.49 dB
5th Alt	100.000 kHz	5.550 MHz	-52.44 dB	-52.63 dB
6th Alt	100.000 kHz	5.650 MHz	-53.48 dB	-52.17 dB
7th Alt	100.000 kHz	5.750 MHz	-53.28 dB	-53.08 dB
8th Alt	100.000 kHz	5.850 MHz	-53.96 dB	-52.73 dB
9th Alt	100.000 kHz	5.950 MHz	-53.12 dB	-53.09 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.13 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.34 dB	-45.50 dB
Alternate	1.000 MHz	7.500 MHz	-48.01 dB	-46.14 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.52 dB	-47.07 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.36 dB	-48.27 dB
4th Alt	1.000 MHz	10.500 MHz	-51.02 dB	-49.65 dB
5th Alt	1.000 MHz	11.500 MHz	-52.01 dB	-50.57 dB
6th Alt	1.000 MHz	12.500 MHz	-53.49 dB	-52.00 dB
7th Alt	1.000 MHz	13.500 MHz	-54.91 dB	-53.91 dB
8th Alt	1.000 MHz	14.500 MHz	-55.79 dB	-55.49 dB

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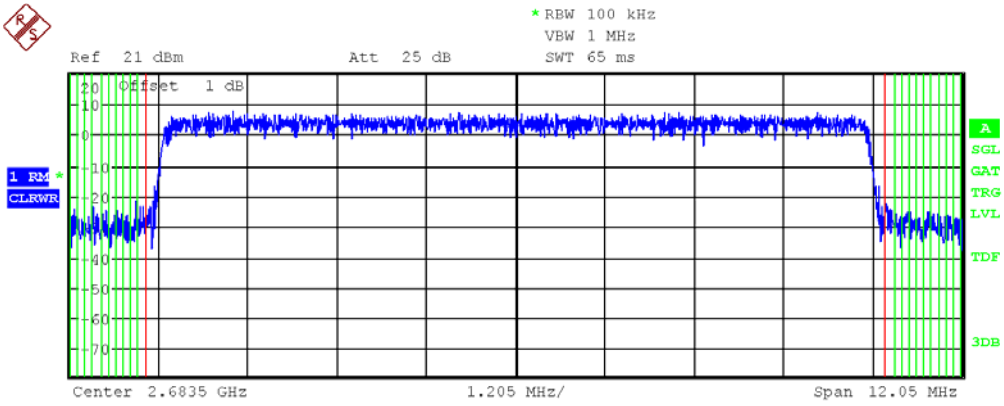
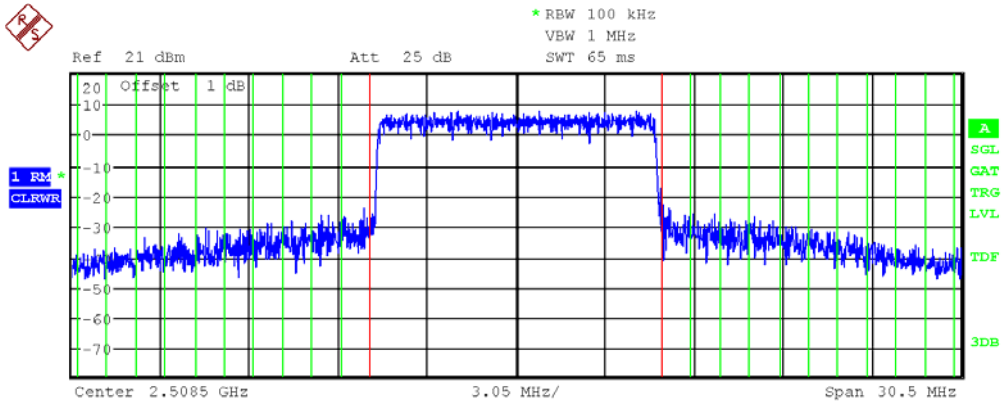
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.61 dBm	
Adjacent	100.000 kHz	5.050 MHz	-51.31 dB	-50.45 dB
Alternate	100.000 kHz	5.150 MHz	-52.35 dB	-53.36 dB
2nd Alt	100.000 kHz	5.250 MHz	-53.68 dB	-52.14 dB
3rd Alt	100.000 kHz	5.350 MHz	-51.66 dB	-52.57 dB
4th Alt	100.000 kHz	5.450 MHz	-54.04 dB	-54.11 dB
5th Alt	100.000 kHz	5.550 MHz	-53.08 dB	-51.99 dB
6th Alt	100.000 kHz	5.650 MHz	-53.02 dB	-52.98 dB
7th Alt	100.000 kHz	5.750 MHz	-53.82 dB	-53.72 dB
8th Alt	100.000 kHz	5.850 MHz	-53.49 dB	-53.17 dB
9th Alt	100.000 kHz	5.950 MHz	-52.73 dB	-53.67 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.08 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.97 dB	-46.15 dB
Alternate	1.000 MHz	7.500 MHz	-48.11 dB	-46.92 dB
2nd Alt	1.000 MHz	8.500 MHz	-49.23 dB	-47.19 dB
3rd Alt	1.000 MHz	9.500 MHz	-50.05 dB	-48.59 dB
4th Alt	1.000 MHz	10.500 MHz	-51.05 dB	-49.41 dB
5th Alt	1.000 MHz	11.500 MHz	-52.84 dB	-51.48 dB
6th Alt	1.000 MHz	12.500 MHz	-53.58 dB	-53.13 dB
7th Alt	1.000 MHz	13.500 MHz	-55.61 dB	-54.73 dB
8th Alt	1.000 MHz	14.500 MHz	-56.49 dB	-56.22 dB

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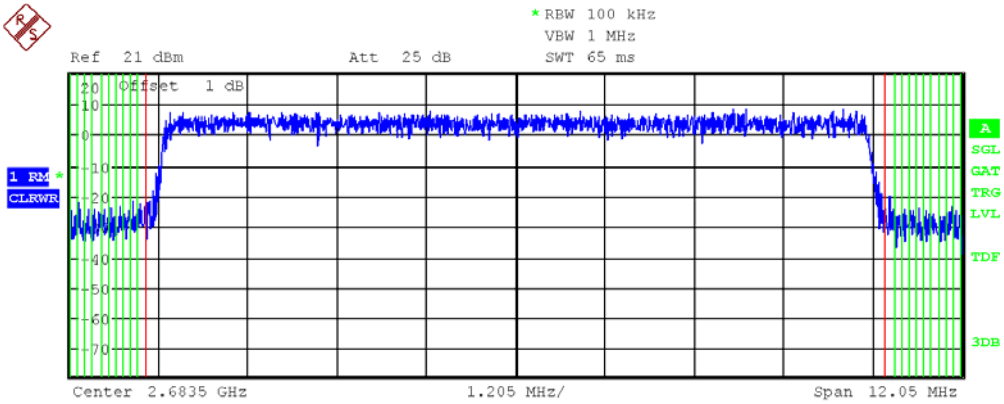
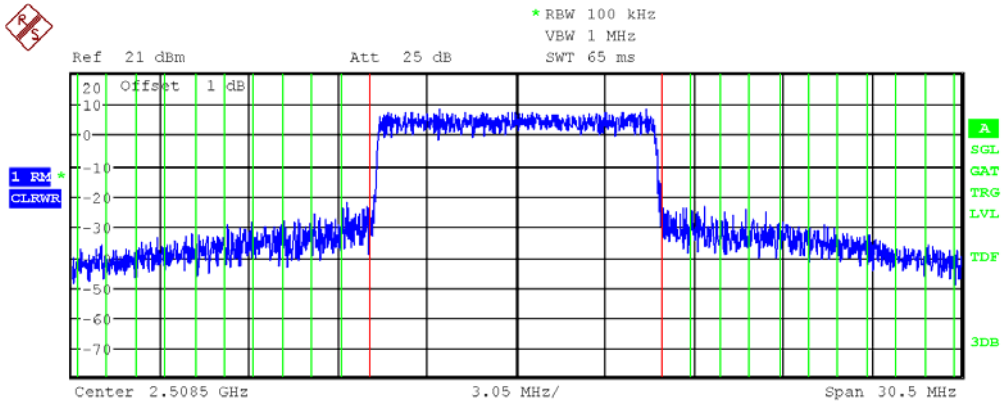
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.64 dBm	
Adjacent	100.000 kHz	5.050 MHz	-50.14 dB	-49.63 dB
Alternate	100.000 kHz	5.150 MHz	-51.02 dB	-52.27 dB
2nd Alt	100.000 kHz	5.250 MHz	-51.62 dB	-51.97 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.25 dB	-51.34 dB
4th Alt	100.000 kHz	5.450 MHz	-52.30 dB	-52.63 dB
5th Alt	100.000 kHz	5.550 MHz	-52.22 dB	-51.91 dB
6th Alt	100.000 kHz	5.650 MHz	-52.41 dB	-53.15 dB
7th Alt	100.000 kHz	5.750 MHz	-52.87 dB	-52.68 dB
8th Alt	100.000 kHz	5.850 MHz	-51.92 dB	-51.77 dB
9th Alt	100.000 kHz	5.950 MHz	-53.15 dB	-52.17 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		24.11 dBm	
Adjacent	1.000 MHz	6.500 MHz	-46.72 dB	-44.88 dB
Alternate	1.000 MHz	7.500 MHz	-47.77 dB	-45.96 dB
2nd Alt	1.000 MHz	8.500 MHz	-48.60 dB	-46.42 dB
3rd Alt	1.000 MHz	9.500 MHz	-49.04 dB	-47.43 dB
4th Alt	1.000 MHz	10.500 MHz	-50.95 dB	-48.94 dB
5th Alt	1.000 MHz	11.500 MHz	-52.45 dB	-50.45 dB
6th Alt	1.000 MHz	12.500 MHz	-53.44 dB	-52.11 dB
7th Alt	1.000 MHz	13.500 MHz	-55.47 dB	-54.30 dB
8th Alt	1.000 MHz	14.500 MHz	-55.75 dB	-55.02 dB

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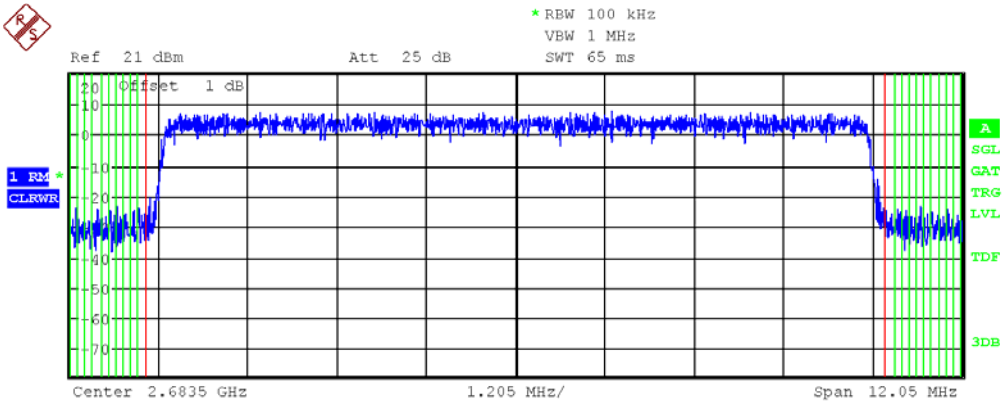
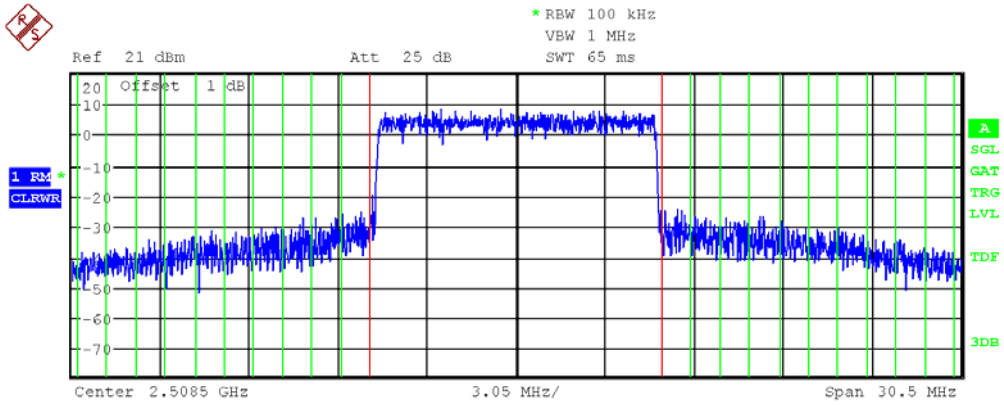
5.1 PLOTS OF EMISSIONS (Continued…)

5.1.6 Band Edge(BW: 10MHz) (Continued…)

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



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.46 dBm	
Adjacent	100.000 kHz	5.050 MHz	-51.98 dB	-53.08 dB
Alternate	100.000 kHz	5.150 MHz	-52.97 dB	-52.10 dB
2nd Alt	100.000 kHz	5.250 MHz	-53.58 dB	-53.34 dB
3rd Alt	100.000 kHz	5.350 MHz	-52.87 dB	-53.02 dB
4th Alt	100.000 kHz	5.450 MHz	-53.34 dB	-52.41 dB
5th Alt	100.000 kHz	5.550 MHz	-54.43 dB	-53.11 dB
6th Alt	100.000 kHz	5.650 MHz	-53.96 dB	-53.10 dB
7th Alt	100.000 kHz	5.750 MHz	-54.19 dB	-53.49 dB
8th Alt	100.000 kHz	5.850 MHz	-54.26 dB	-52.80 dB
9th Alt	100.000 kHz	5.950 MHz	-54.00 dB	-53.95 dB



Channel	Bandwidth	Spacing	Lower	Upper
Tx Channel	10.000 MHz		23.95 dBm	
Adjacent	1.000 MHz	6.500 MHz	-47.31 dB	-46.36 dB
Alternate	1.000 MHz	7.500 MHz	-48.55 dB	-46.83 dB
2nd Alt	1.000 MHz	8.500 MHz	-49.28 dB	-47.35 dB
3rd Alt	1.000 MHz	9.500 MHz	-51.15 dB	-48.30 dB
4th Alt	1.000 MHz	10.500 MHz	-51.50 dB	-49.94 dB
5th Alt	1.000 MHz	11.500 MHz	-52.61 dB	-50.51 dB
6th Alt	1.000 MHz	12.500 MHz	-54.40 dB	-53.41 dB
7th Alt	1.000 MHz	13.500 MHz	-55.22 dB	-53.92 dB
8th Alt	1.000 MHz	14.500 MHz	-56.66 dB	-55.64 dB

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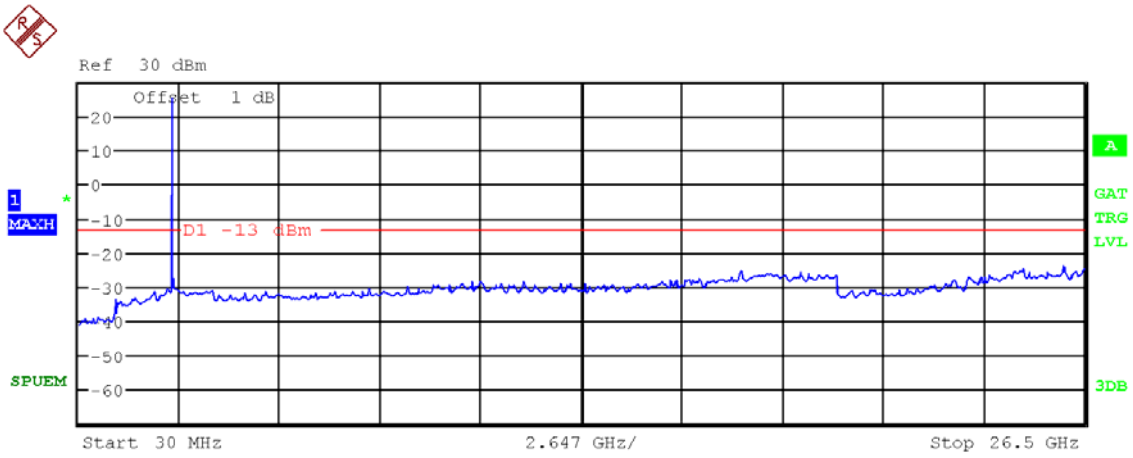
5.1 PLOTS OF EMISSIONS

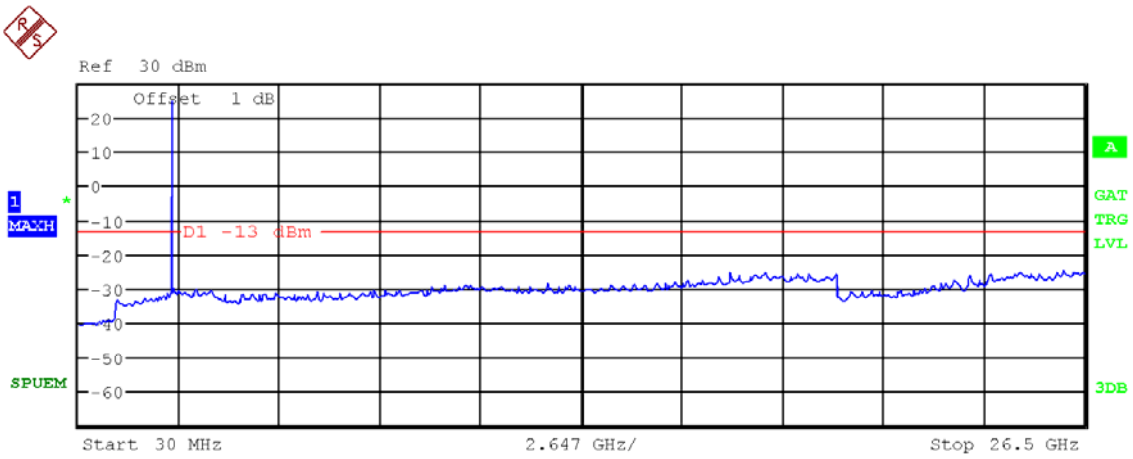
5.1.7 Conducted Spurious Emissions(BW: 5MHz)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	945.680000 M	-37.73	-200.00
1.000 G	5.000 G	1.00 M	2.498667 G	24.91	-200.00
5.000 G	10.000 G	1.00 M	9.481500 G	-29.26	-200.00
10.000 G	15.000 G	1.00 M	10.359000 G	-28.30	-200.00
15.000 G	20.000 G	1.00 M	17.446000 G	-25.23	-200.00
20.000 G	26.500 G	1.00 M	25.965700 G	-23.85	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	947.620000 M	-38.75	-200.00
1.000 G	5.000 G	1.00 M	2.498667 G	24.83	-200.00
5.000 G	10.000 G	1.00 M	9.646500 G	-29.08	-200.00
10.000 G	15.000 G	1.00 M	12.383500 G	-28.65	-200.00
15.000 G	20.000 G	1.00 M	18.103000 G	-25.27	-200.00
20.000 G	26.500 G	1.00 M	25.937750 G	-24.89	-200.00

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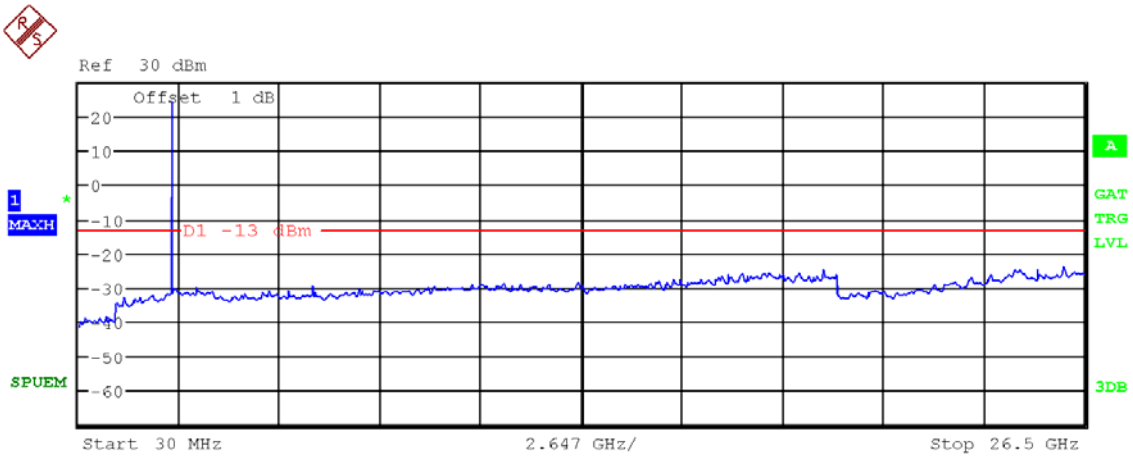
5.1 PLOTS OF EMISSIONS (Continued…)

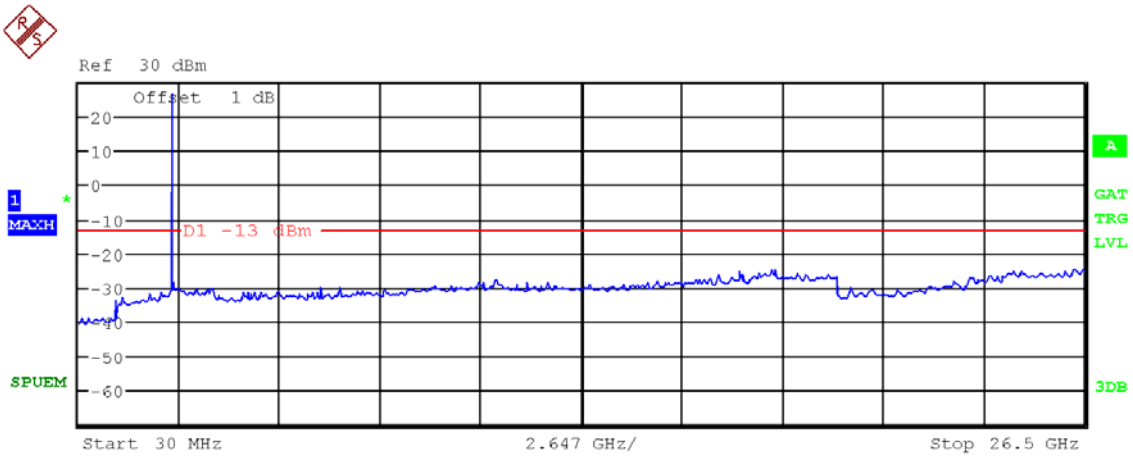
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	741.010000 M	-38.13	-200.00
1.000 G	5.000 G	1.00 M	2.500000 G	24.23	-200.00
5.000 G	10.000 G	1.00 M	6.171500 G	-29.51	-200.00
10.000 G	15.000 G	1.00 M	13.200000 G	-28.59	-200.00
15.000 G	20.000 G	1.00 M	19.629500 G	-24.86	-200.00
20.000 G	26.500 G	1.00 M	25.968300 G	-23.96	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	887.480000 M	-38.80	-200.00
1.000 G	5.000 G	1.00 M	2.500000 G	26.51	-200.00
5.000 G	10.000 G	1.00 M	9.844500 G	-29.46	-200.00
10.000 G	15.000 G	1.00 M	11.012500 G	-27.69	-200.00
15.000 G	20.000 G	1.00 M	18.252500 G	-24.63	-200.00
20.000 G	26.500 G	1.00 M	26.245200 G	-24.84	-200.00

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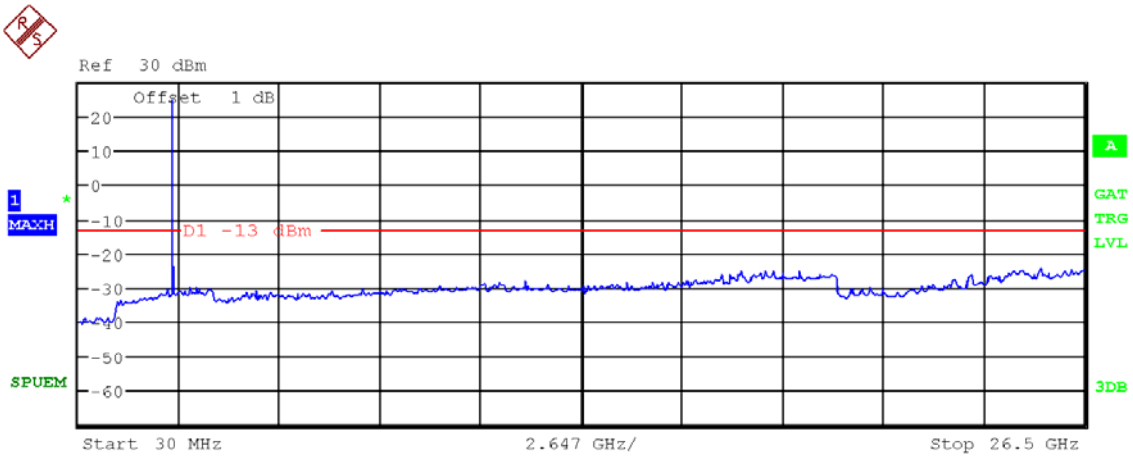
5.1 PLOTS OF EMISSIONS (Continued…)

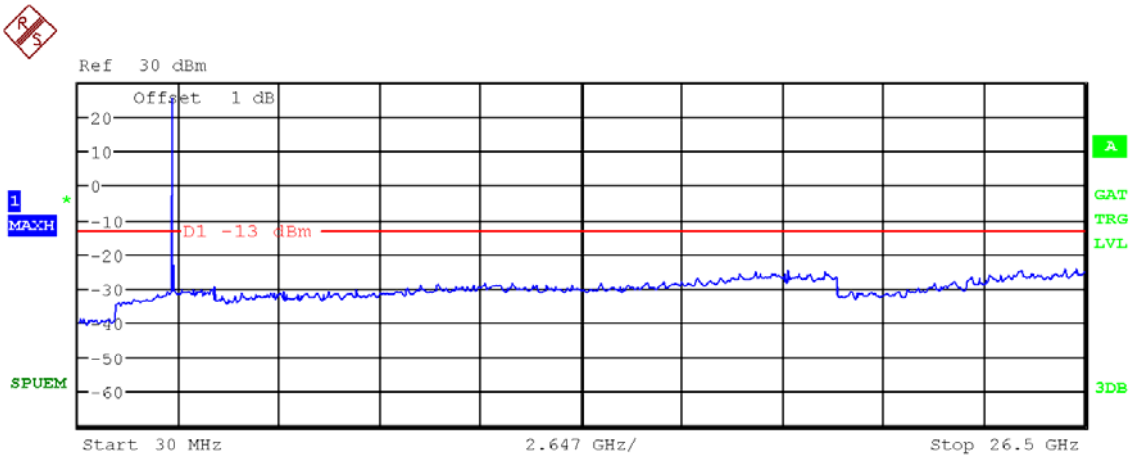
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	498.510000 M	-38.66	-200.00
1.000 G	5.000 G	1.00 M	2.500000 G	24.83	-200.00
5.000 G	10.000 G	1.00 M	9.542500 G	-29.29	-200.00
10.000 G	15.000 G	1.00 M	11.787000 G	-28.08	-200.00
15.000 G	20.000 G	1.00 M	18.306500 G	-25.01	-200.00
20.000 G	26.500 G	1.00 M	25.350150 G	-24.19	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	61.040000 M	-38.85	-200.00
1.000 G	5.000 G	1.00 M	2.501333 G	25.02	-200.00
5.000 G	10.000 G	1.00 M	9.007000 G	-28.75	-200.00
10.000 G	15.000 G	1.00 M	14.985000 G	-28.37	-200.00
15.000 G	20.000 G	1.00 M	18.674500 G	-24.79	-200.00
20.000 G	26.500 G	1.00 M	25.980000 G	-24.06	-200.00

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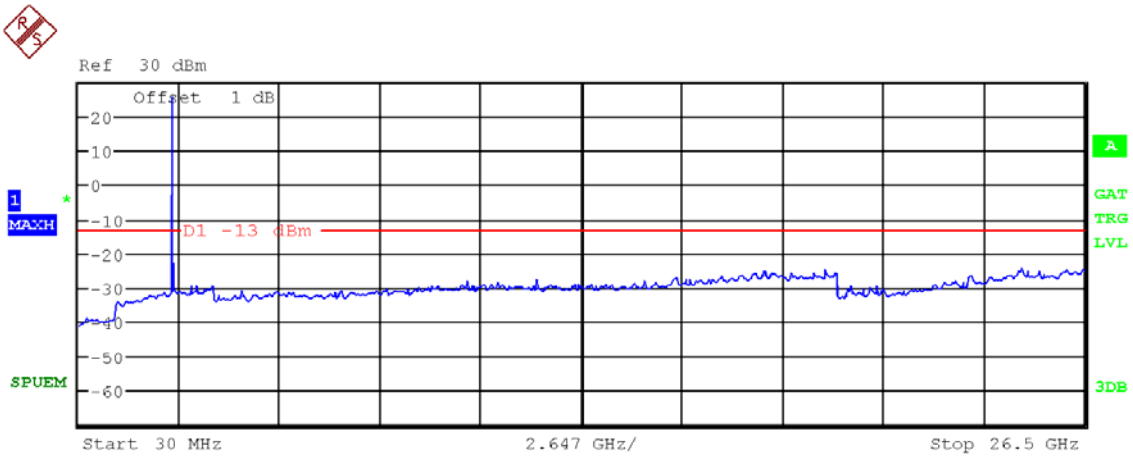
5.1 PLOTS OF EMISSIONS (Continued…)

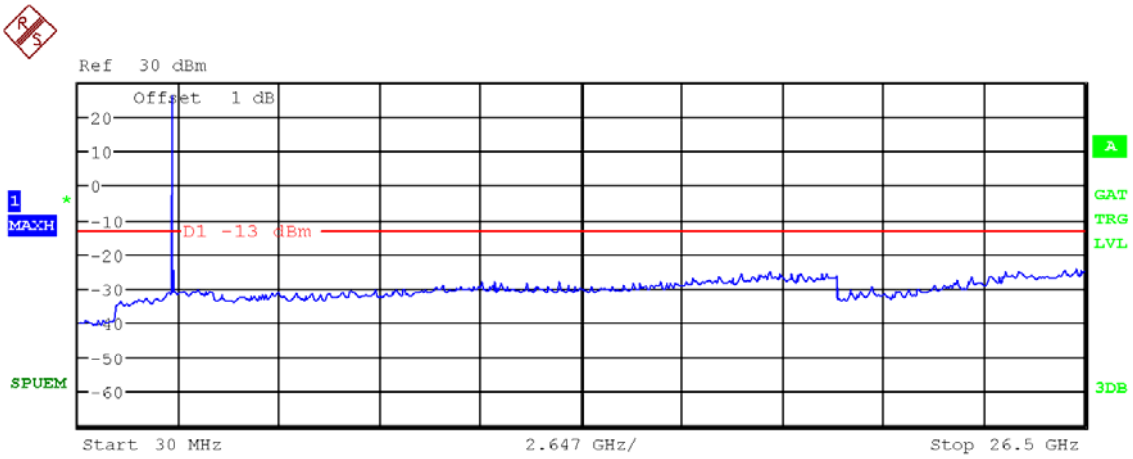
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	957.320000 M	-38.67	-200.00
1.000 G	5.000 G	1.00 M	2.500000 G	25.31	-200.00
5.000 G	10.000 G	1.00 M	9.329000 G	-29.18	-200.00
10.000 G	15.000 G	1.00 M	12.056000 G	-27.59	-200.00
15.000 G	20.000 G	1.00 M	19.664500 G	-24.85	-200.00
20.000 G	26.500 G	1.00 M	24.856150 G	-24.27	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	958.290000 M	-38.84	-200.00
1.000 G	5.000 G	1.00 M	2.498667 G	25.82	-200.00
5.000 G	10.000 G	1.00 M	9.623000 G	-29.05	-200.00
10.000 G	15.000 G	1.00 M	10.963000 G	-27.84	-200.00
15.000 G	20.000 G	1.00 M	18.219500 G	-24.94	-200.00
20.000 G	26.500 G	1.00 M	26.286800 G	-24.27	-200.00

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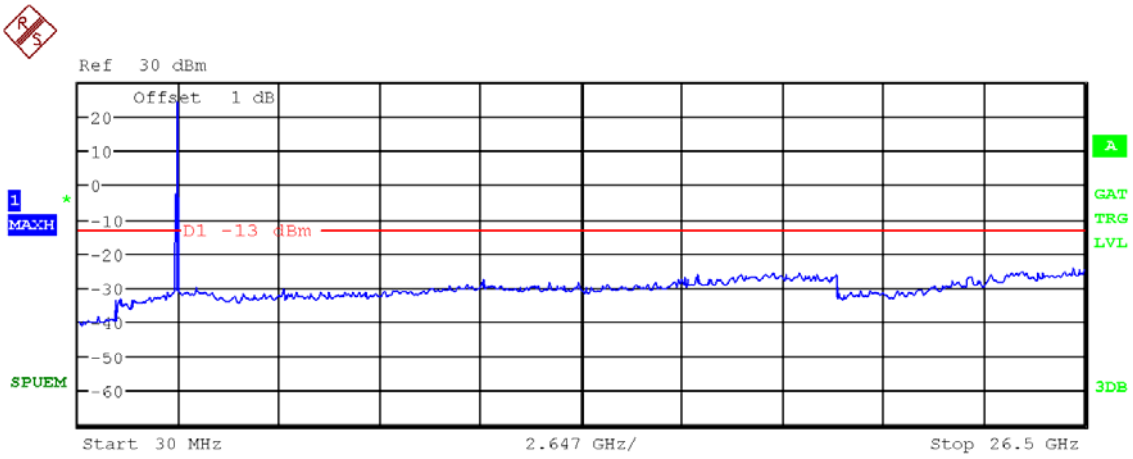
5.1 PLOTS OF EMISSIONS (Continued…)

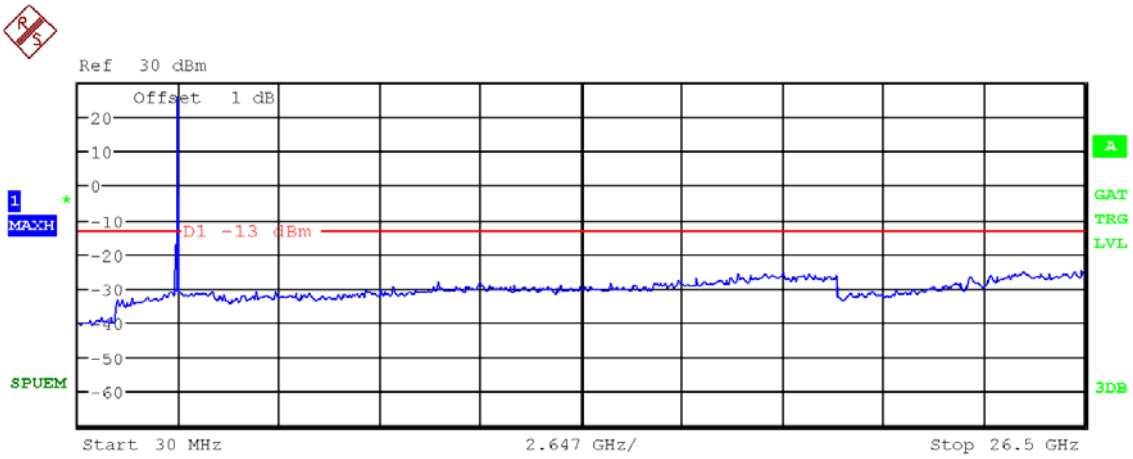
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	537.310000 M	-38.29	-200.00
1.000 G	5.000 G	1.00 M	2.598667 G	24.23	-200.00
5.000 G	10.000 G	1.00 M	9.805500 G	-29.29	-200.00
10.000 G	15.000 G	1.00 M	10.656500 G	-27.72	-200.00
15.000 G	20.000 G	1.00 M	18.296000 G	-25.61	-200.00
20.000 G	26.500 G	1.00 M	26.214000 G	-24.19	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	891.360000 M	-38.35	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	25.56	-200.00
5.000 G	10.000 G	1.00 M	9.497000 G	-27.91	-200.00
10.000 G	15.000 G	1.00 M	10.604500 G	-28.13	-200.00
15.000 G	20.000 G	1.00 M	18.572000 G	-25.22	-200.00
20.000 G	26.500 G	1.00 M	26.412250 G	-24.92	-200.00

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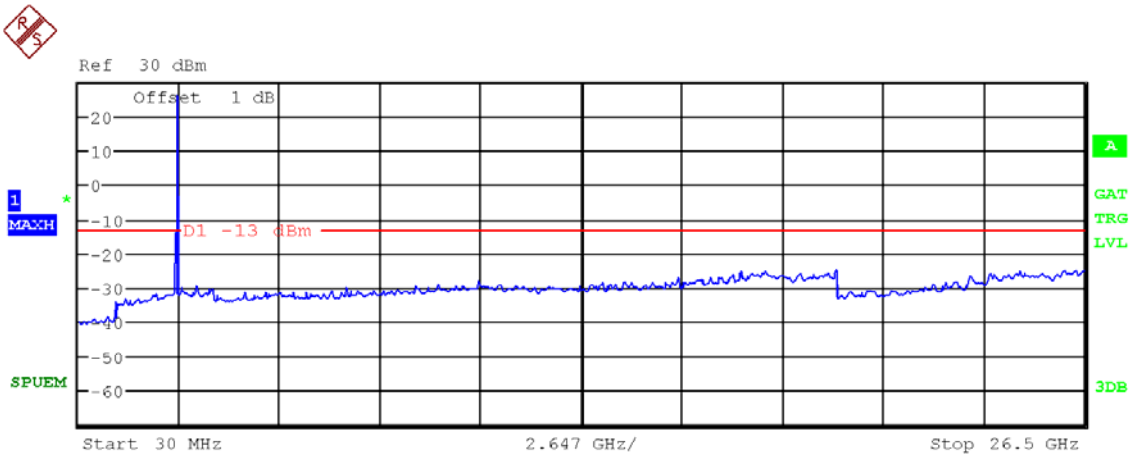
5.1 PLOTS OF EMISSIONS (Continued…)

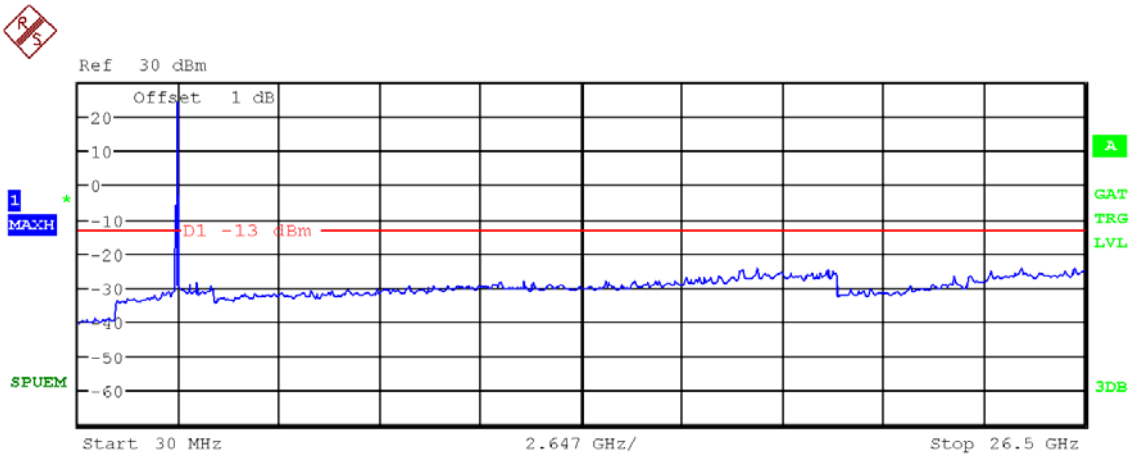
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	802.120000 M	-38.38	-200.00
1.000 G	5.000 G	1.00 M	2.600000 G	26.07	-200.00
5.000 G	10.000 G	1.00 M	9.497000 G	-28.77	-200.00
10.000 G	15.000 G	1.00 M	10.560500 G	-27.75	-200.00
15.000 G	20.000 G	1.00 M	19.994500 G	-24.82	-200.00
20.000 G	26.500 G	1.00 M	26.474650 G	-24.94	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	827.340000 M	-38.76	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	24.07	-200.00
5.000 G	10.000 G	1.00 M	9.754000 G	-29.26	-200.00
10.000 G	15.000 G	1.00 M	13.902500 G	-28.05	-200.00
15.000 G	20.000 G	1.00 M	17.875500 G	-24.24	-200.00
20.000 G	26.500 G	1.00 M	26.225050 G	-24.15	-200.00

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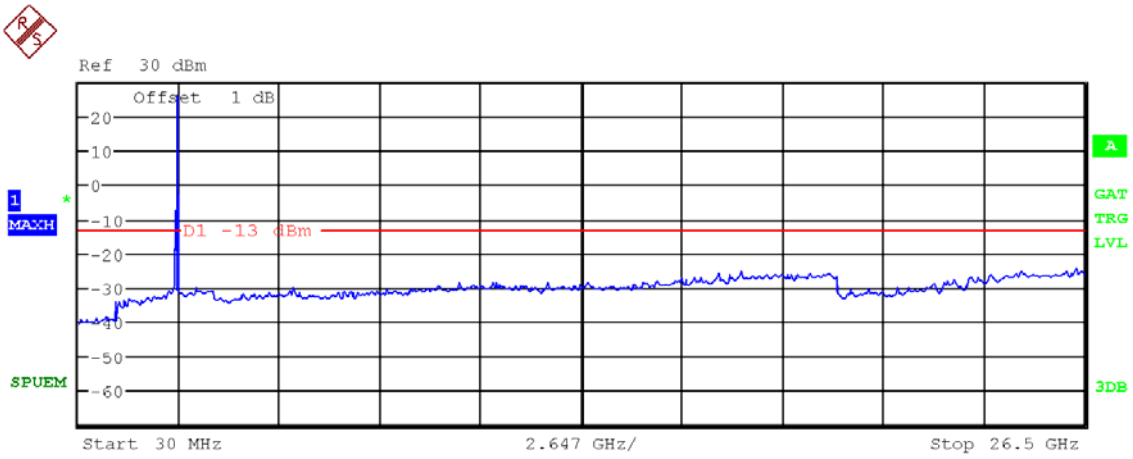
5.1 PLOTS OF EMISSIONS (Continued…)

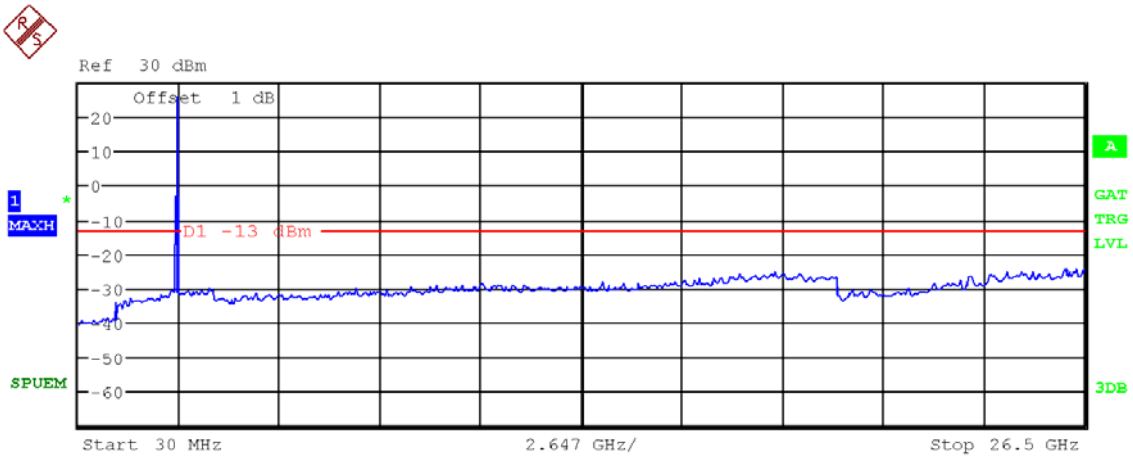
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	751.680000 M	-38.28	-200.00
1.000 G	5.000 G	1.00 M	2.598667 G	26.24	-200.00
5.000 G	10.000 G	1.00 M	9.476500 G	-29.52	-200.00
10.000 G	15.000 G	1.00 M	12.382500 G	-28.28	-200.00
15.000 G	20.000 G	1.00 M	17.465000 G	-25.28	-200.00
20.000 G	26.500 G	1.00 M	26.268600 G	-24.36	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	651.770000 M	-38.93	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	25.62	-200.00
5.000 G	10.000 G	1.00 M	9.442500 G	-28.93	-200.00
10.000 G	15.000 G	1.00 M	13.833000 G	-28.19	-200.00
15.000 G	20.000 G	1.00 M	18.349500 G	-25.36	-200.00
20.000 G	26.500 G	1.00 M	26.273150 G	-24.12	-200.00

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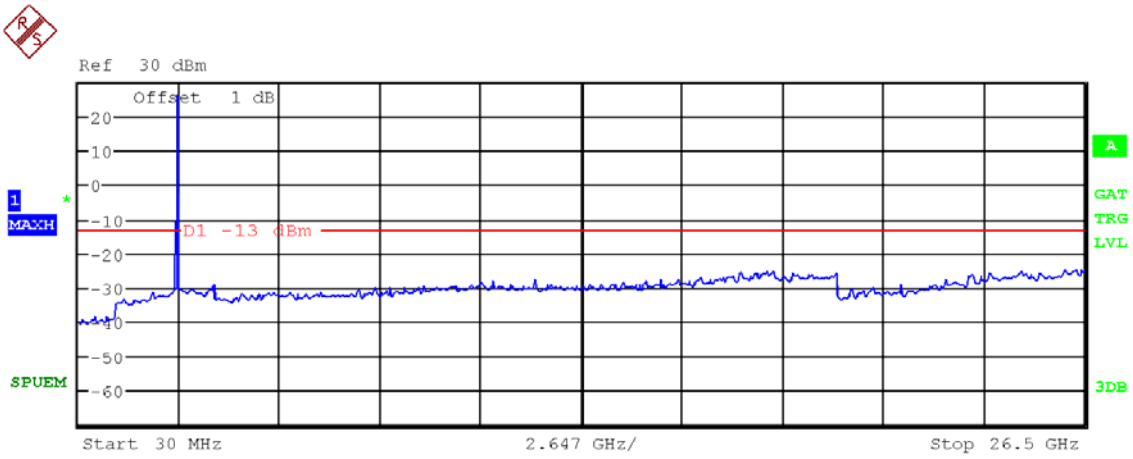
5.1 PLOTS OF EMISSIONS (Continued…)

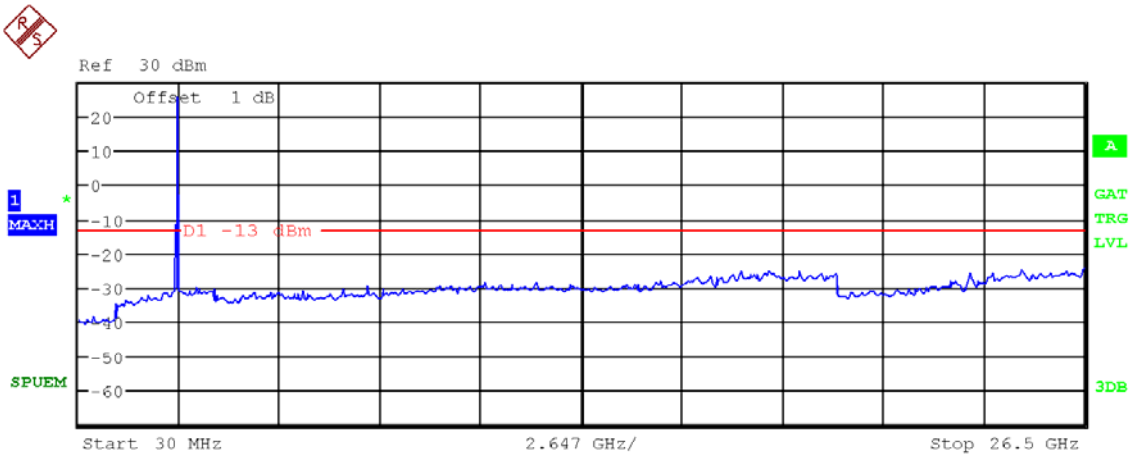
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	752.650000 M	-38.40	-200.00
1.000 G	5.000 G	1.00 M	2.600000 G	25.81	-200.00
5.000 G	10.000 G	1.00 M	9.982500 G	-29.19	-200.00
10.000 G	15.000 G	1.00 M	12.029000 G	-27.31	-200.00
15.000 G	20.000 G	1.00 M	18.128500 G	-25.35	-200.00
20.000 G	26.500 G	1.00 M	26.425900 G	-24.55	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	428.670000 M	-38.40	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	25.49	-200.00
5.000 G	10.000 G	1.00 M	9.541500 G	-29.27	-200.00
10.000 G	15.000 G	1.00 M	10.709500 G	-28.52	-200.00
15.000 G	20.000 G	1.00 M	19.010500 G	-25.25	-200.00
20.000 G	26.500 G	1.00 M	26.494800 G	-24.10	-200.00

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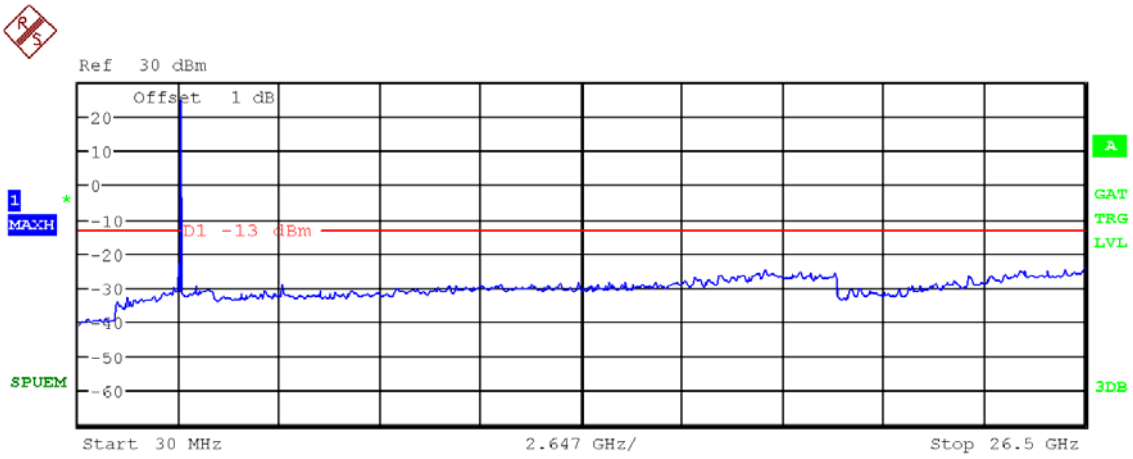
5.1 PLOTS OF EMISSIONS (Continued…)

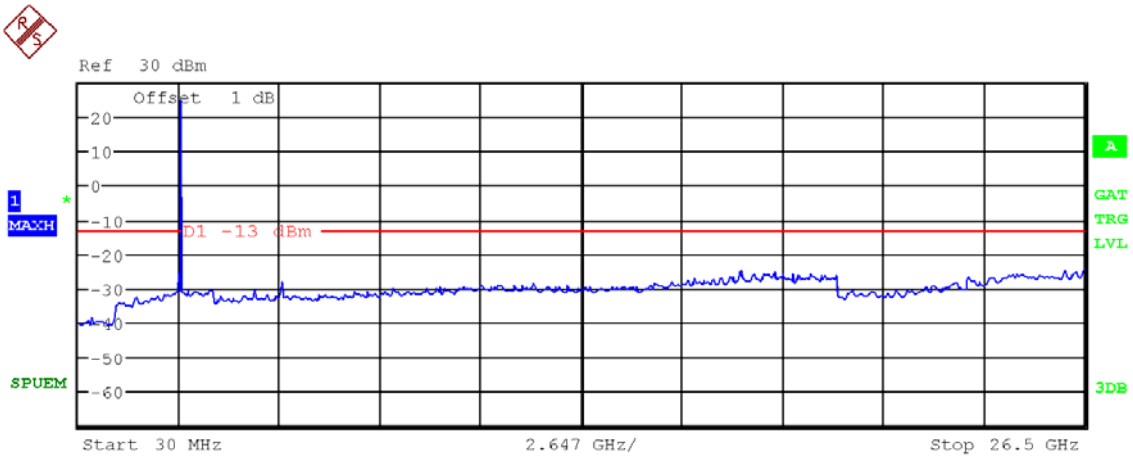
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	739.070000 M	-38.74	-200.00
1.000 G	5.000 G	1.00 M	2.685333 G	24.81	-200.00
5.000 G	10.000 G	1.00 M	5.375500 G	-28.87	-200.00
10.000 G	15.000 G	1.00 M	14.389500 G	-28.31	-200.00
15.000 G	20.000 G	1.00 M	18.118000 G	-24.73	-200.00
20.000 G	26.500 G	1.00 M	26.485700 G	-24.02	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	372.410000 M	-38.14	-200.00
1.000 G	5.000 G	1.00 M	2.688000 G	24.71	-200.00
5.000 G	10.000 G	1.00 M	5.374500 G	-28.11	-200.00
10.000 G	15.000 G	1.00 M	11.993500 G	-28.24	-200.00
15.000 G	20.000 G	1.00 M	17.484500 G	-24.83	-200.00
20.000 G	26.500 G	1.00 M	26.498700 G	-24.37	-200.00

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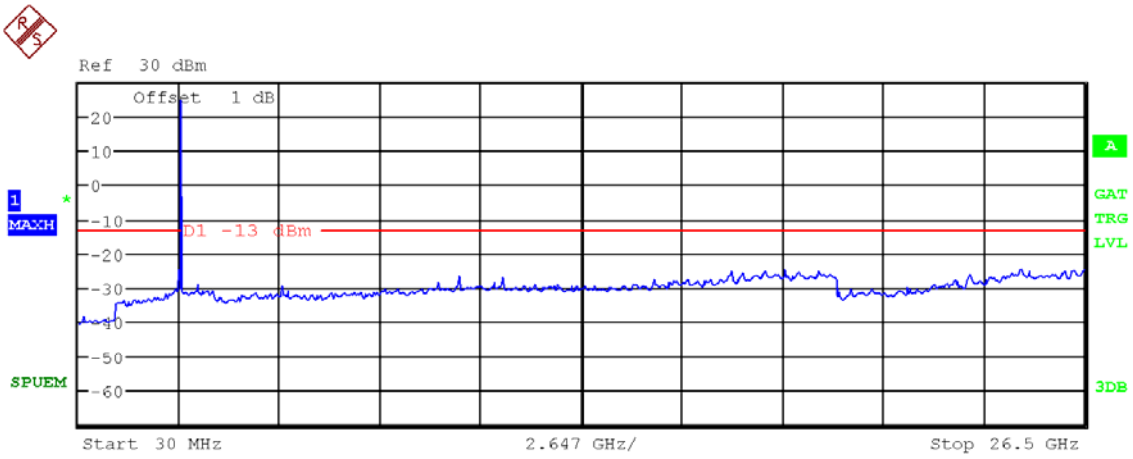
5.1 PLOTS OF EMISSIONS (Continued…)

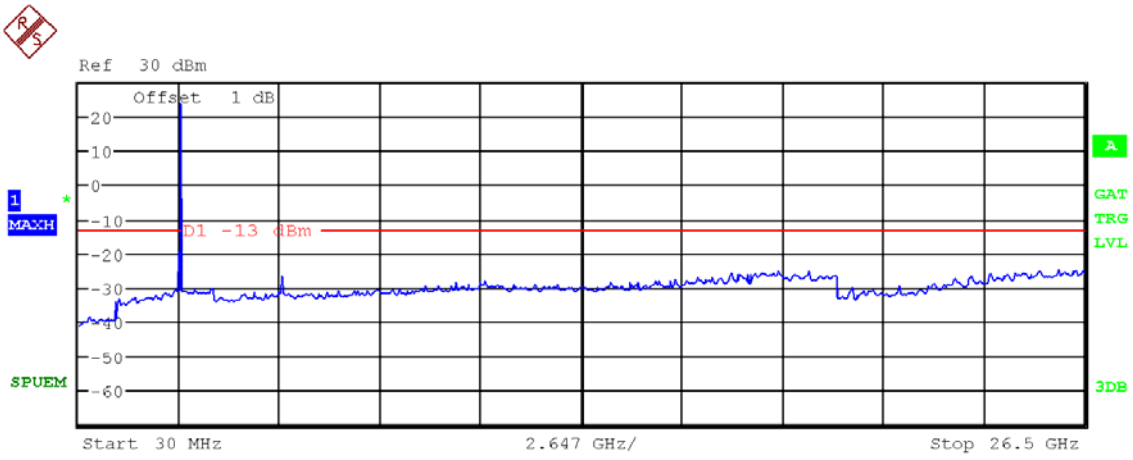
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	152.220000 M	-38.43	-200.00
1.000 G	5.000 G	1.00 M	2.685333 G	24.79	-200.00
5.000 G	10.000 G	1.00 M	9.482000 G	-28.38	-200.00
10.000 G	15.000 G	1.00 M	10.030500 G	-26.63	-200.00
15.000 G	20.000 G	1.00 M	18.596000 G	-24.74	-200.00
20.000 G	26.500 G	1.00 M	26.496100 G	-24.58	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	332.640000 M	-38.71	-200.00
1.000 G	5.000 G	1.00 M	2.688000 G	23.79	-200.00
5.000 G	10.000 G	1.00 M	5.375000 G	-26.70	-200.00
10.000 G	15.000 G	1.00 M	10.721500 G	-28.16	-200.00
15.000 G	20.000 G	1.00 M	18.458000 G	-25.32	-200.00
20.000 G	26.500 G	1.00 M	25.817500 G	-24.87	-200.00

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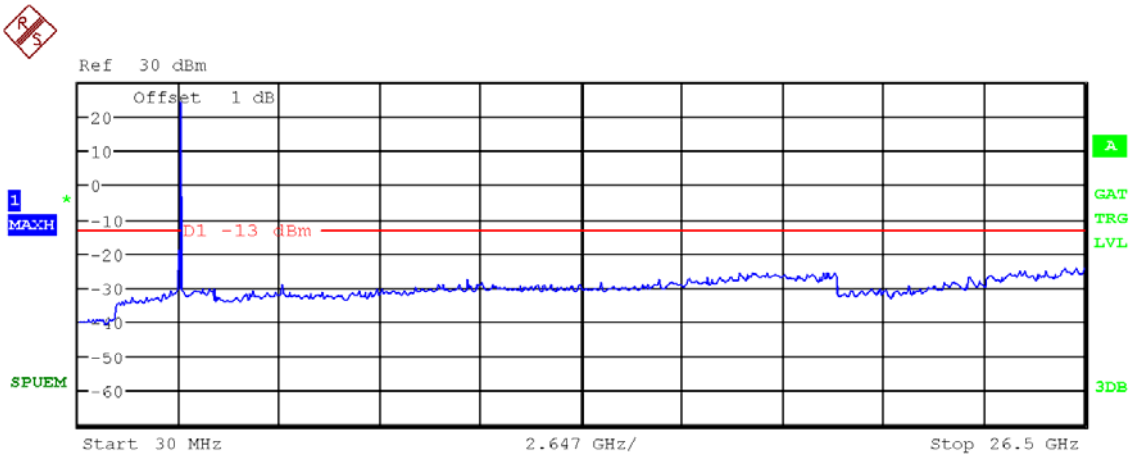
5.1 PLOTS OF EMISSIONS (Continued…)

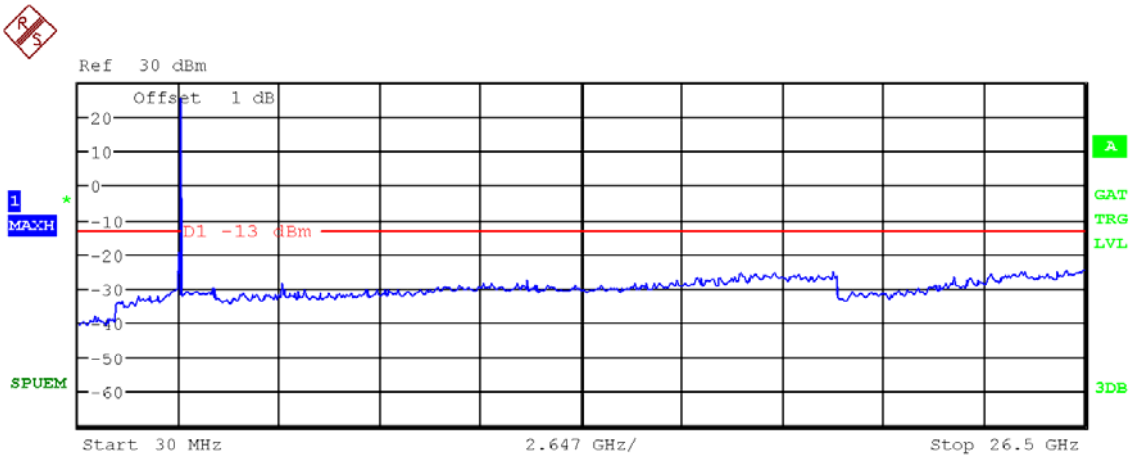
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	974.780000 M	-39.04	-200.00
1.000 G	5.000 G	1.00 M	2.689333 G	23.92	-200.00
5.000 G	10.000 G	1.00 M	9.628000 G	-28.90	-200.00
10.000 G	15.000 G	1.00 M	10.258000 G	-27.42	-200.00
15.000 G	20.000 G	1.00 M	17.774000 G	-25.46	-200.00
20.000 G	26.500 G	1.00 M	26.498700 G	-24.21	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	456.800000 M	-37.87	-200.00
1.000 G	5.000 G	1.00 M	2.685333 G	24.90	-200.00
5.000 G	10.000 G	1.00 M	5.373000 G	-28.44	-200.00
10.000 G	15.000 G	1.00 M	11.836000 G	-27.50	-200.00
15.000 G	20.000 G	1.00 M	19.873000 G	-25.27	-200.00
20.000 G	26.500 G	1.00 M	26.479850 G	-24.57	-200.00

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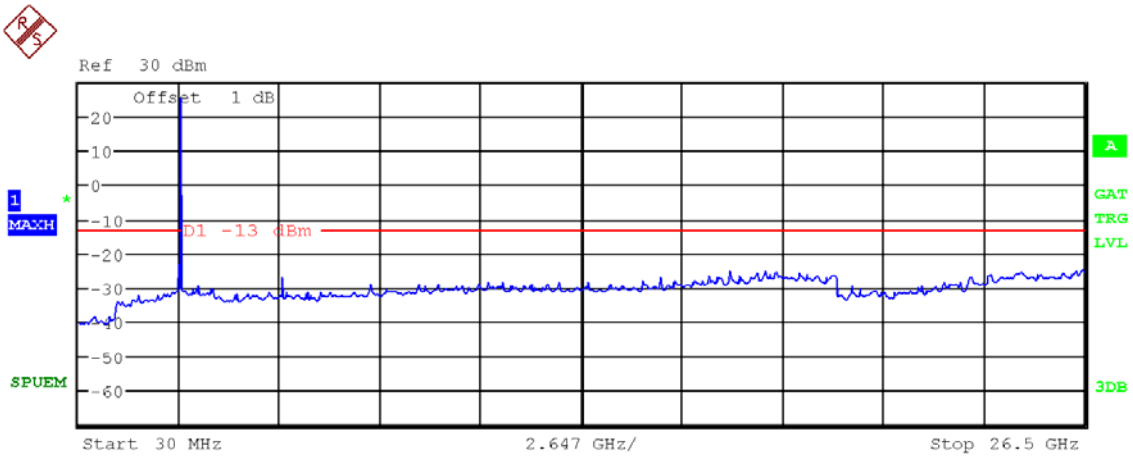
5.1 PLOTS OF EMISSIONS (Continued…)

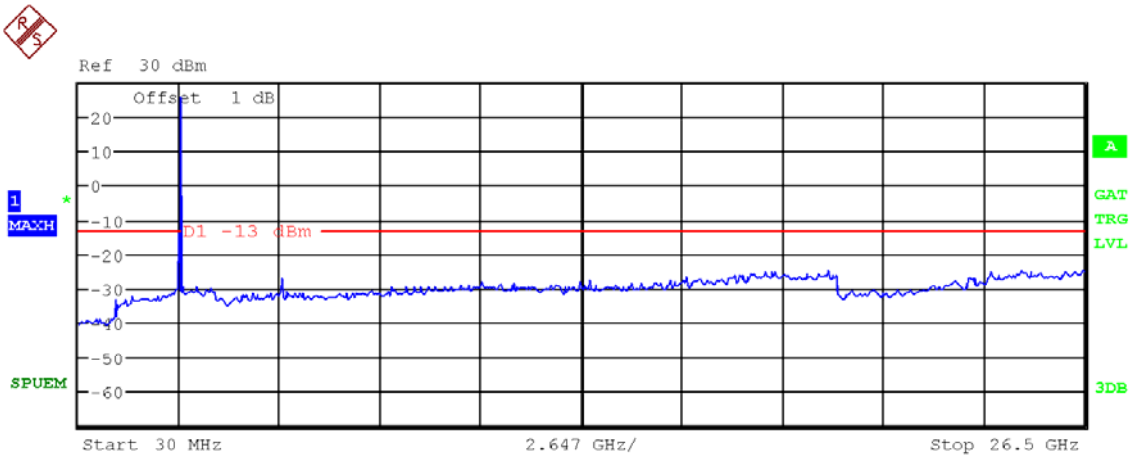
5.1.7 Conducted Spurious Emissions(BW: 5MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	848.680000 M	-38.40	-200.00
1.000 G	5.000 G	1.00 M	2.685333 G	24.96	-200.00
5.000 G	10.000 G	1.00 M	5.373000 G	-27.01	-200.00
10.000 G	15.000 G	1.00 M	14.882500 G	-28.15	-200.00
15.000 G	20.000 G	1.00 M	18.088500 G	-25.24	-200.00
20.000 G	26.500 G	1.00 M	26.475300 G	-24.92	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	962.170000 M	-38.49	-200.00
1.000 G	5.000 G	1.00 M	2.686667 G	25.64	-200.00
5.000 G	10.000 G	1.00 M	5.372500 G	-26.93	-200.00
10.000 G	15.000 G	1.00 M	13.487500 G	-27.53	-200.00
15.000 G	20.000 G	1.00 M	19.760000 G	-24.76	-200.00
20.000 G	26.500 G	1.00 M	26.470100 G	-24.75	-200.00

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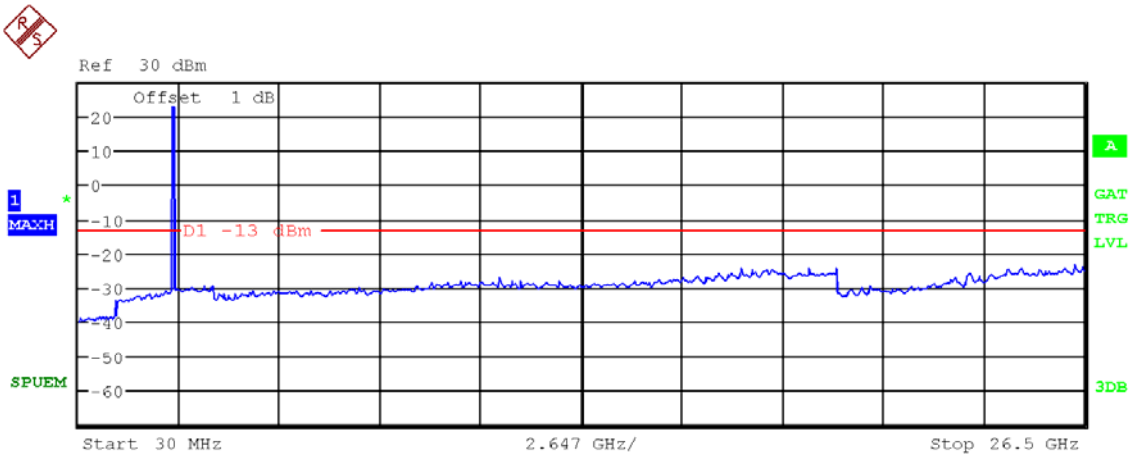
5.1 PLOTS OF EMISSIONS (Continued…)

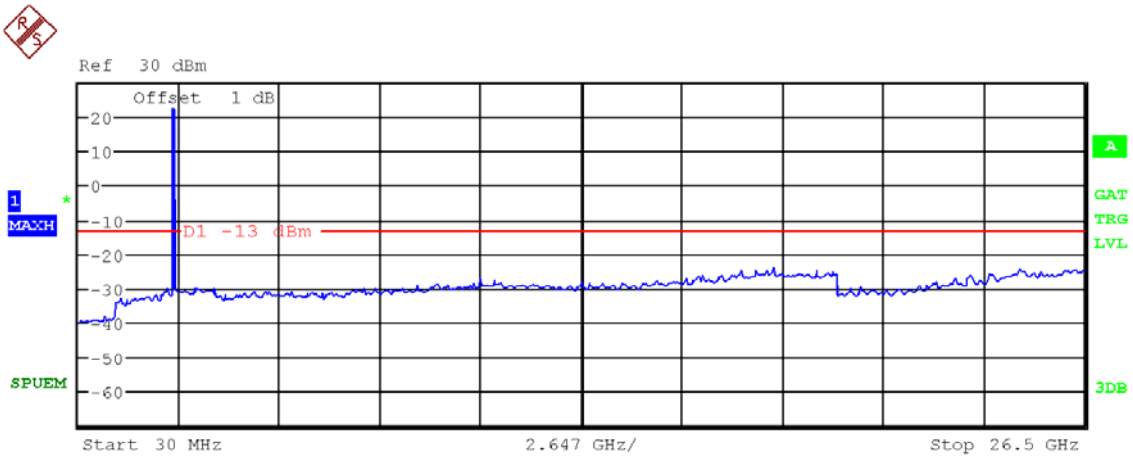
5.1.8 Conducted Spurious Emissions(BW: 10MHz)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	984.480000 M	-38.30	-200.00
1.000 G	5.000 G	1.00 M	2.510667 G	22.91	-200.00
5.000 G	10.000 G	1.00 M	9.335500 G	-28.51	-200.00
10.000 G	15.000 G	1.00 M	11.089000 G	-26.98	-200.00
15.000 G	20.000 G	1.00 M	19.991500 G	-24.12	-200.00
20.000 G	26.500 G	1.00 M	26.264700 G	-23.47	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	692.510000 M	-37.92	-200.00
1.000 G	5.000 G	1.00 M	2.508000 G	22.41	-200.00
5.000 G	10.000 G	1.00 M	9.724500 G	-28.77	-200.00
10.000 G	15.000 G	1.00 M	10.612000 G	-27.01	-200.00
15.000 G	20.000 G	1.00 M	18.296500 G	-23.74	-200.00
20.000 G	26.500 G	1.00 M	24.805450 G	-24.02	-200.00

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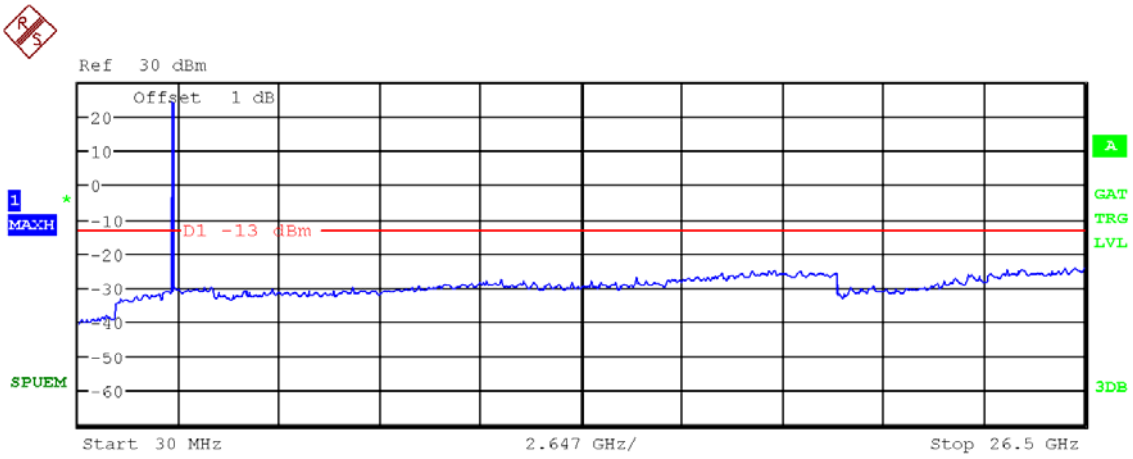
5.1 PLOTS OF EMISSIONS (Continued…)

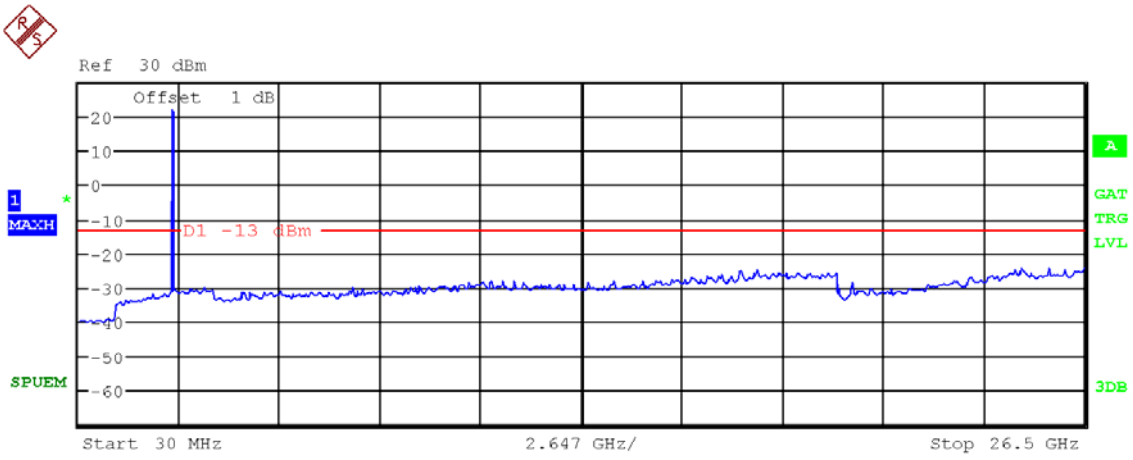
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	734.220000 M	-37.73	-200.00
1.000 G	5.000 G	1.00 M	2.506667 G	23.98	-200.00
5.000 G	10.000 G	1.00 M	9.663500 G	-28.84	-200.00
10.000 G	15.000 G	1.00 M	14.699500 G	-27.22	-200.00
15.000 G	20.000 G	1.00 M	18.324500 G	-24.95	-200.00
20.000 G	26.500 G	1.00 M	26.241300 G	-24.08	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	957.320000 M	-38.88	-200.00
1.000 G	5.000 G	1.00 M	2.508000 G	21.57	-200.00
5.000 G	10.000 G	1.00 M	8.968500 G	-29.39	-200.00
10.000 G	15.000 G	1.00 M	11.168500 G	-27.80	-200.00
15.000 G	20.000 G	1.00 M	17.880000 G	-24.67	-200.00
20.000 G	26.500 G	1.00 M	24.858750 G	-24.26	-200.00

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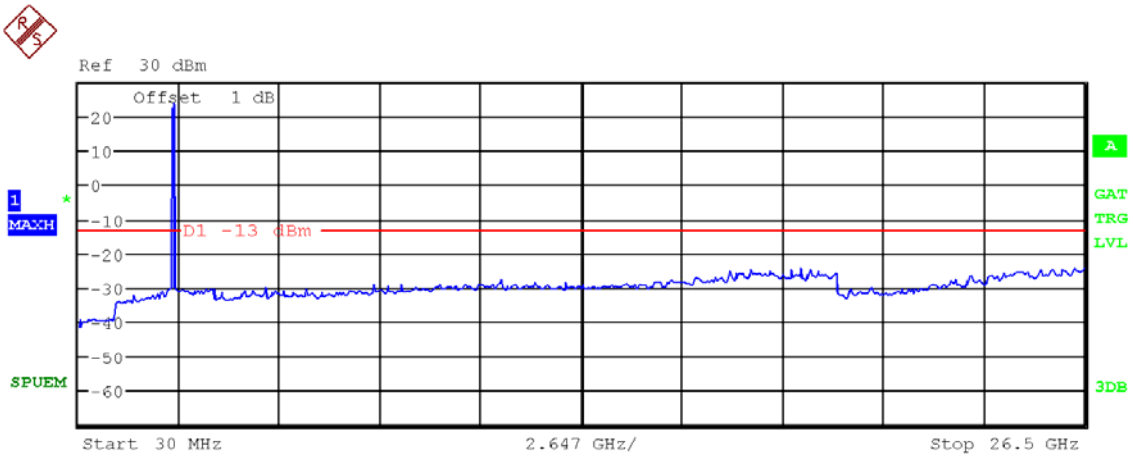
5.1 PLOTS OF EMISSIONS (Continued…)

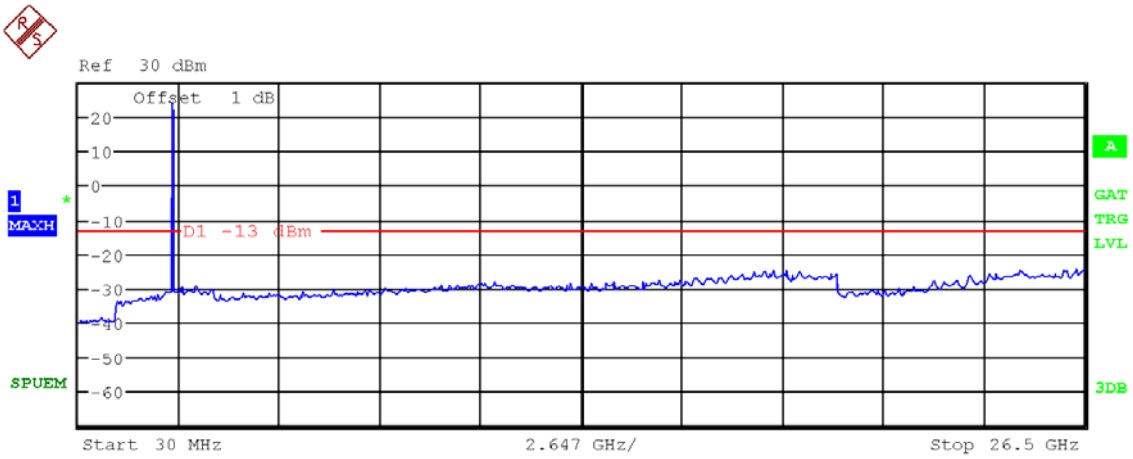
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	995.150000 M	-37.87	-200.00
1.000 G	5.000 G	1.00 M	2.512000 G	23.46	-200.00
5.000 G	10.000 G	1.00 M	9.531500 G	-28.70	-200.00
10.000 G	15.000 G	1.00 M	11.155000 G	-27.72	-200.00
15.000 G	20.000 G	1.00 M	19.017000 G	-24.44	-200.00
20.000 G	26.500 G	1.00 M	26.226350 G	-24.07	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	613.940000 M	-38.16	-200.00
1.000 G	5.000 G	1.00 M	2.508000 G	23.45	-200.00
5.000 G	10.000 G	1.00 M	9.568500 G	-28.77	-200.00
10.000 G	15.000 G	1.00 M	14.883500 G	-27.75	-200.00
15.000 G	20.000 G	1.00 M	18.645500 G	-24.80	-200.00
20.000 G	26.500 G	1.00 M	26.273800 G	-24.16	-200.00

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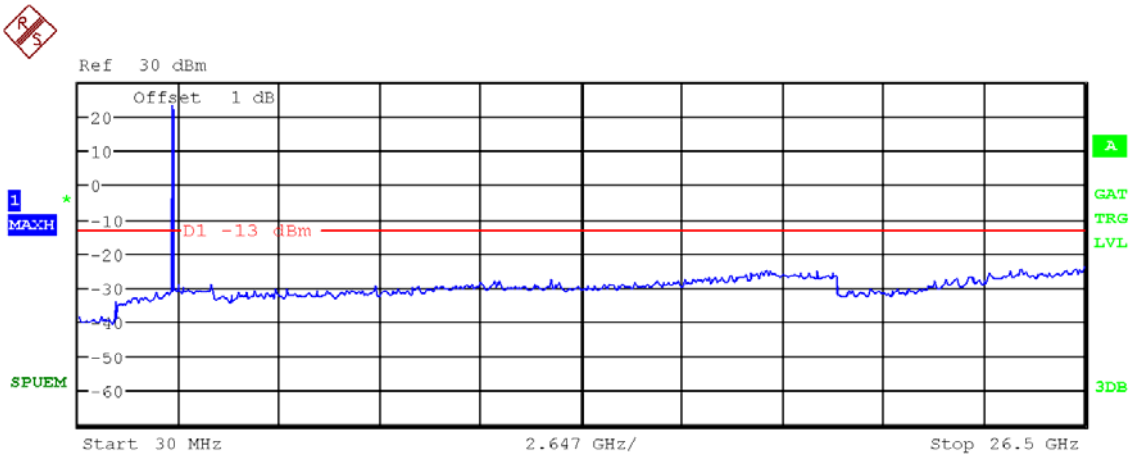
5.1 PLOTS OF EMISSIONS (Continued…)

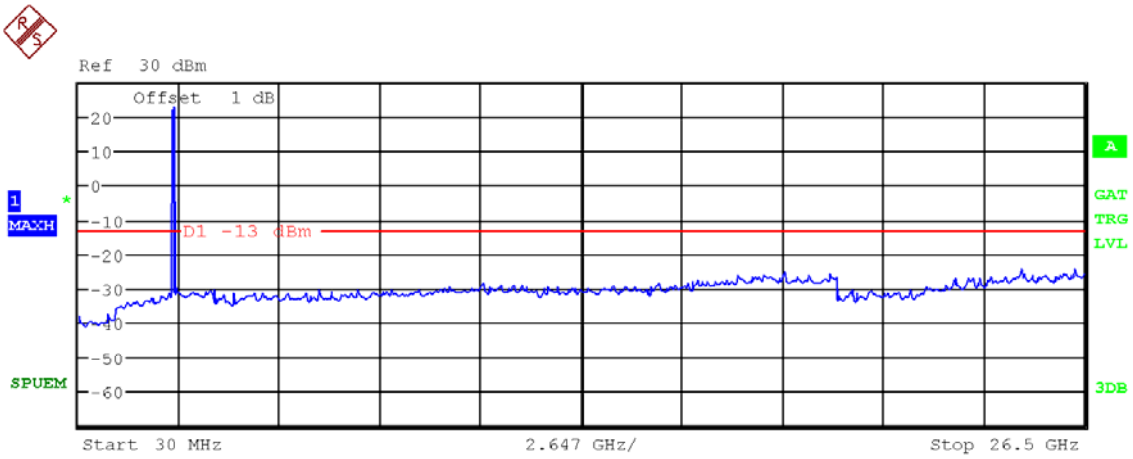
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	33.880000 M	-38.16	-200.00
1.000 G	5.000 G	1.00 M	2.506667 G	23.12	-200.00
5.000 G	10.000 G	1.00 M	9.939000 G	-29.50	-200.00
10.000 G	15.000 G	1.00 M	12.479000 G	-27.55	-200.00
15.000 G	20.000 G	1.00 M	18.089000 G	-25.05	-200.00
20.000 G	26.500 G	1.00 M	26.494800 G	-23.80	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	791.450000 M	-37.42	-200.00
1.000 G	5.000 G	1.00 M	2.510667 G	22.85	-200.00
5.000 G	10.000 G	1.00 M	9.771000 G	-29.34	-200.00
10.000 G	15.000 G	1.00 M	10.684000 G	-28.39	-200.00
15.000 G	20.000 G	1.00 M	18.591000 G	-25.33	-200.00
20.000 G	26.500 G	1.00 M	24.834050 G	-24.25	-200.00

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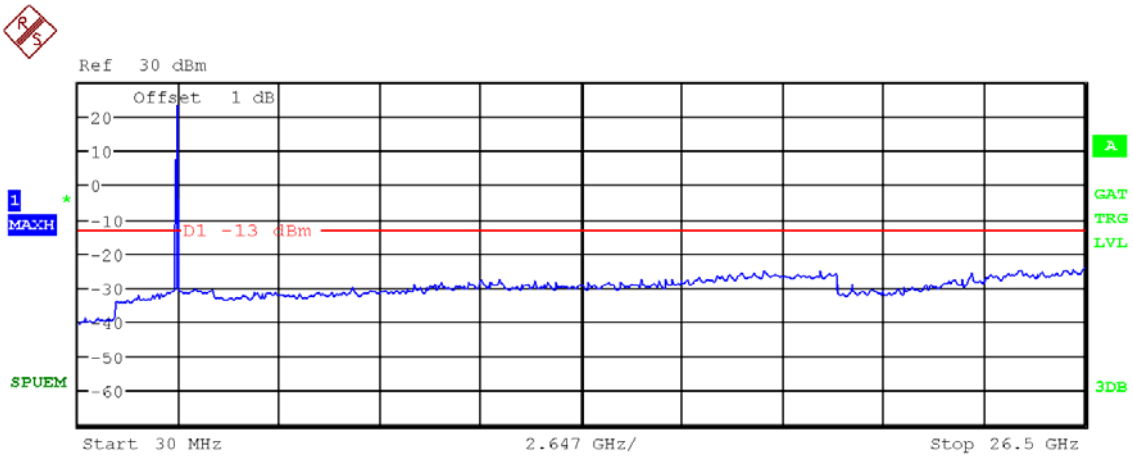
5.1 PLOTS OF EMISSIONS (Continued…)

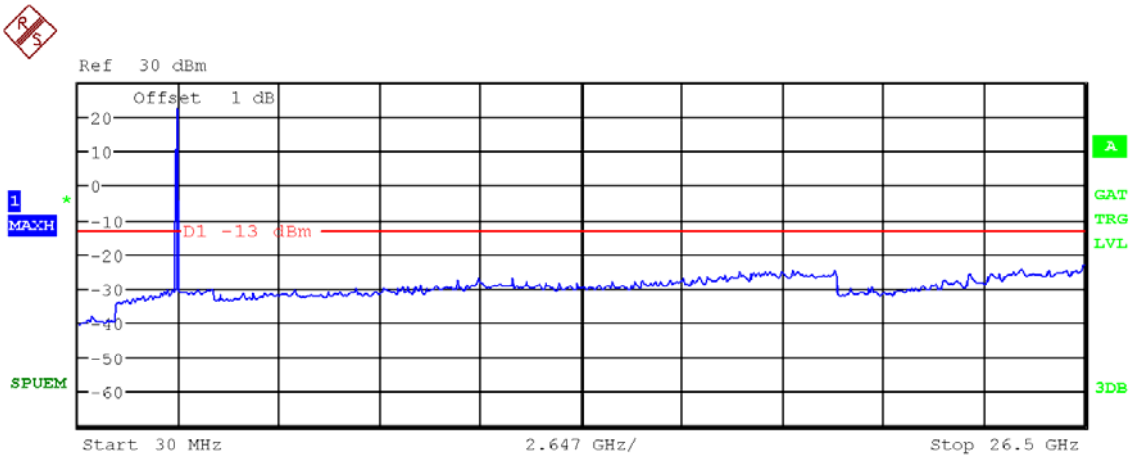
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	985.450000 M	-38.64	-200.00
1.000 G	5.000 G	1.00 M	2.597333 G	23.05	-200.00
5.000 G	10.000 G	1.00 M	9.575500 G	-28.65	-200.00
10.000 G	15.000 G	1.00 M	11.120000 G	-27.48	-200.00
15.000 G	20.000 G	1.00 M	18.076500 G	-25.28	-200.00
20.000 G	26.500 G	1.00 M	26.497400 G	-24.00	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	385.020000 M	-38.07	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	22.19	-200.00
5.000 G	10.000 G	1.00 M	9.014500 G	-28.98	-200.00
10.000 G	15.000 G	1.00 M	10.565000 G	-26.95	-200.00
15.000 G	20.000 G	1.00 M	19.921000 G	-24.49	-200.00
20.000 G	26.500 G	1.00 M	26.448000 G	-23.35	-200.00

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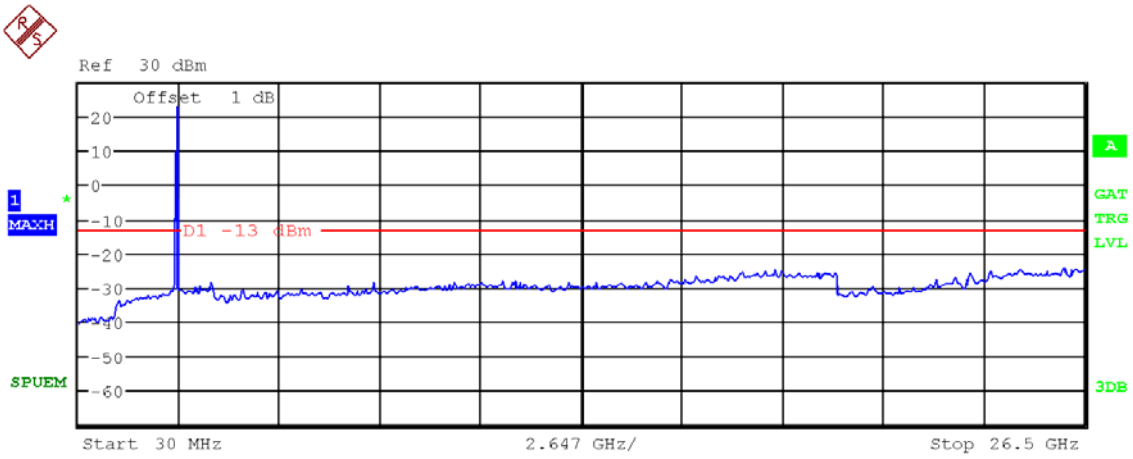
5.1 PLOTS OF EMISSIONS (Continued…)

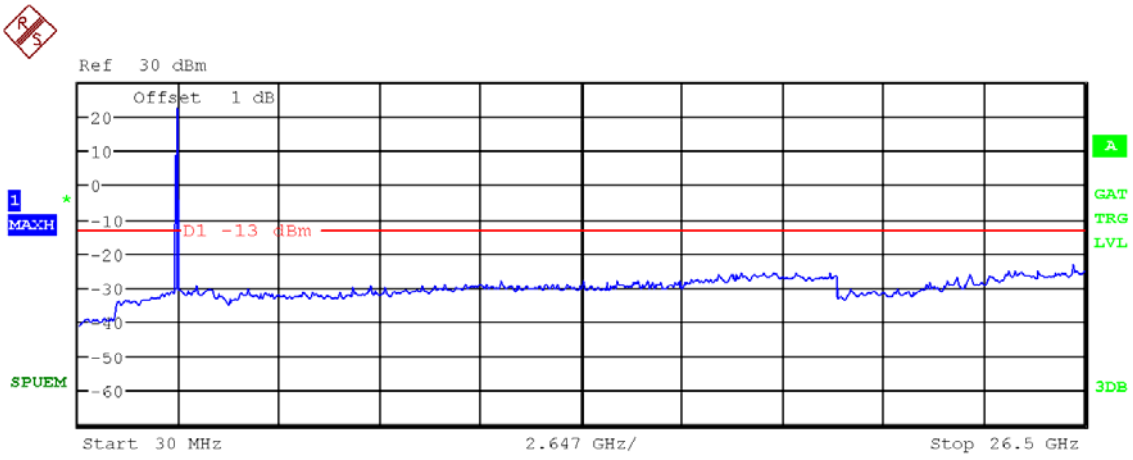
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	880.690000 M	-38.33	-200.00
1.000 G	5.000 G	1.00 M	2.601333 G	22.59	-200.00
5.000 G	10.000 G	1.00 M	7.786500 G	-28.23	-200.00
10.000 G	15.000 G	1.00 M	11.182500 G	-28.04	-200.00
15.000 G	20.000 G	1.00 M	18.358000 G	-24.67	-200.00
20.000 G	26.500 G	1.00 M	25.970900 G	-24.29	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	709.000000 M	-38.76	-200.00
1.000 G	5.000 G	1.00 M	2.596000 G	22.23	-200.00
5.000 G	10.000 G	1.00 M	9.676500 G	-28.97	-200.00
10.000 G	15.000 G	1.00 M	14.760500 G	-27.93	-200.00
15.000 G	20.000 G	1.00 M	18.069000 G	-25.56	-200.00
20.000 G	26.500 G	1.00 M	26.219850 G	-23.46	-200.00

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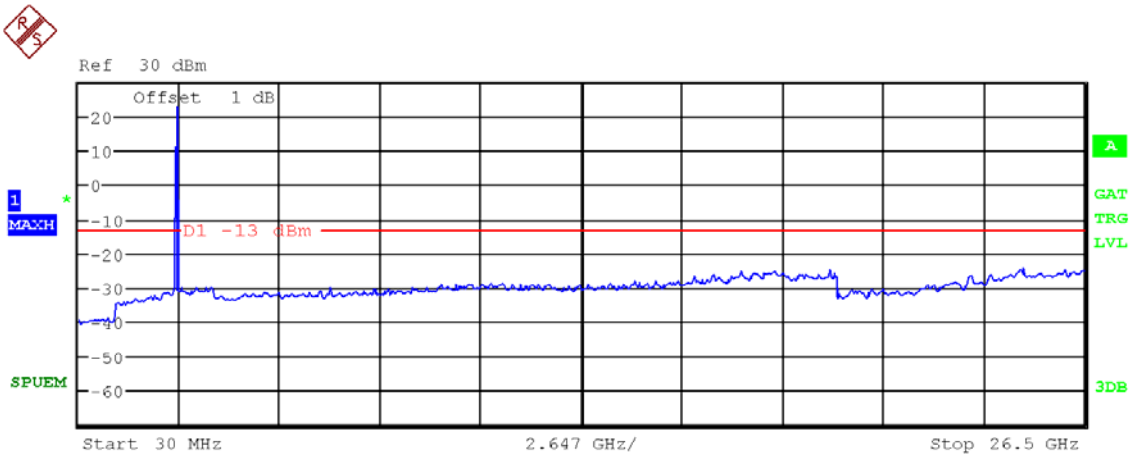
5.1 PLOTS OF EMISSIONS (Continued…)

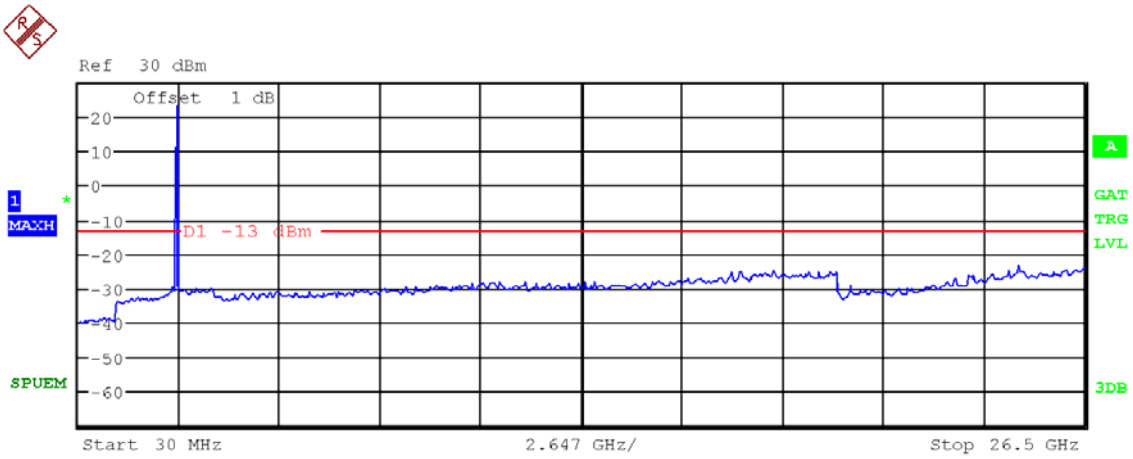
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	806.970000 M	-38.58	-200.00
1.000 G	5.000 G	1.00 M	2.600000 G	22.87	-200.00
5.000 G	10.000 G	1.00 M	9.564500 G	-28.76	-200.00
10.000 G	15.000 G	1.00 M	14.674500 G	-27.78	-200.00
15.000 G	20.000 G	1.00 M	19.782500 G	-24.57	-200.00
20.000 G	26.500 G	1.00 M	24.876300 G	-24.23	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	699.300000 M	-38.46	-200.00
1.000 G	5.000 G	1.00 M	2.602667 G	23.30	-200.00
5.000 G	10.000 G	1.00 M	9.429500 G	-28.80	-200.00
10.000 G	15.000 G	1.00 M	13.621500 G	-28.00	-200.00
15.000 G	20.000 G	1.00 M	18.309500 G	-24.92	-200.00
20.000 G	26.500 G	1.00 M	24.776200 G	-23.39	-200.00

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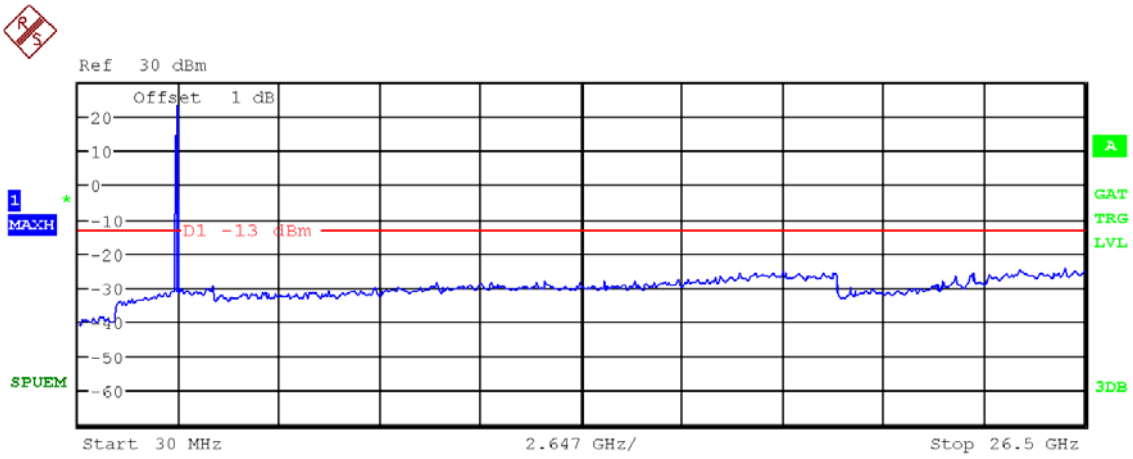
5.1 PLOTS OF EMISSIONS (Continued…)

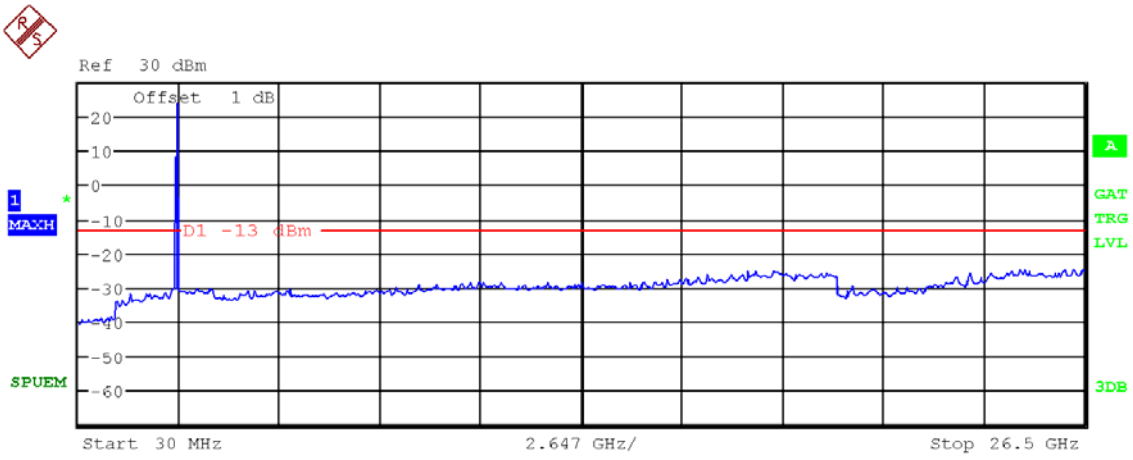
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	560.590000 M	-38.11	-200.00
1.000 G	5.000 G	1.00 M	2.596000 G	23.05	-200.00
5.000 G	10.000 G	1.00 M	9.435500 G	-28.60	-200.00
10.000 G	15.000 G	1.00 M	13.877500 G	-27.81	-200.00
15.000 G	20.000 G	1.00 M	18.555500 G	-25.09	-200.00
20.000 G	26.500 G	1.00 M	26.010550 G	-24.11	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	879.720000 M	-38.30	-200.00
1.000 G	5.000 G	1.00 M	2.598667 G	23.86	-200.00
5.000 G	10.000 G	1.00 M	8.988500 G	-28.97	-200.00
10.000 G	15.000 G	1.00 M	14.534500 G	-28.41	-200.00
15.000 G	20.000 G	1.00 M	17.835000 G	-24.99	-200.00
20.000 G	26.500 G	1.00 M	26.451250 G	-24.50	-200.00

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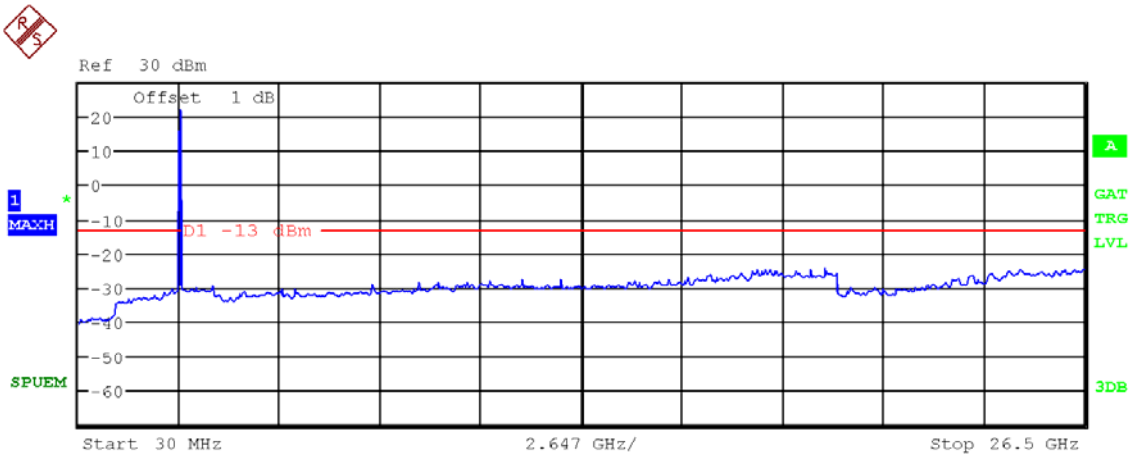
5.1 PLOTS OF EMISSIONS (Continued…)

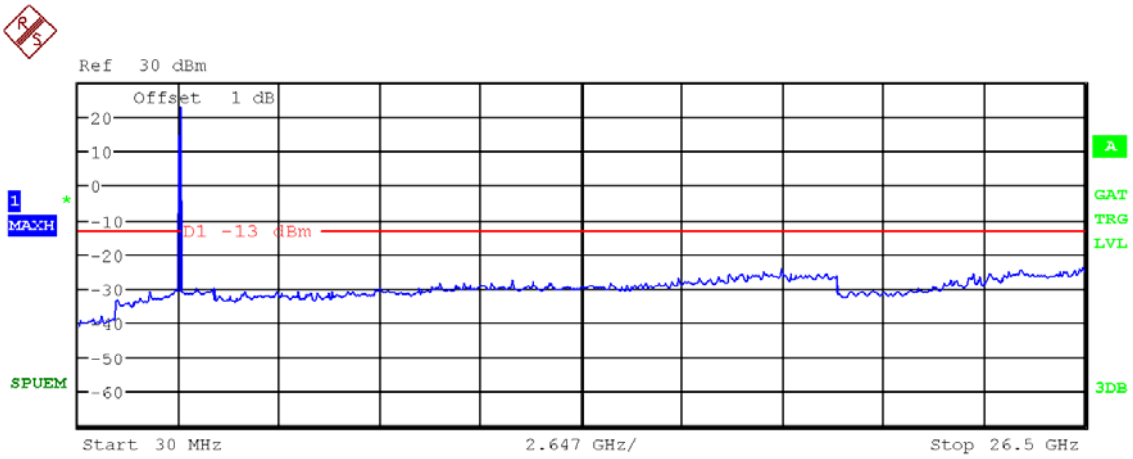
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	956.350000 M	-38.03	-200.00
1.000 G	5.000 G	1.00 M	2.684000 G	21.69	-200.00
5.000 G	10.000 G	1.00 M	8.985000 G	-28.45	-200.00
10.000 G	15.000 G	1.00 M	11.691500 G	-27.67	-200.00
15.000 G	20.000 G	1.00 M	19.689000 G	-24.35	-200.00
20.000 G	26.500 G	1.00 M	26.486350 G	-24.58	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	638.190000 M	-38.05	-200.00
1.000 G	5.000 G	1.00 M	2.680000 G	22.92	-200.00
5.000 G	10.000 G	1.00 M	9.546000 G	-28.25	-200.00
10.000 G	15.000 G	1.00 M	11.420000 G	-27.70	-200.00
15.000 G	20.000 G	1.00 M	18.524000 G	-24.04	-200.00
20.000 G	26.500 G	1.00 M	26.451250 G	-23.95	-200.00

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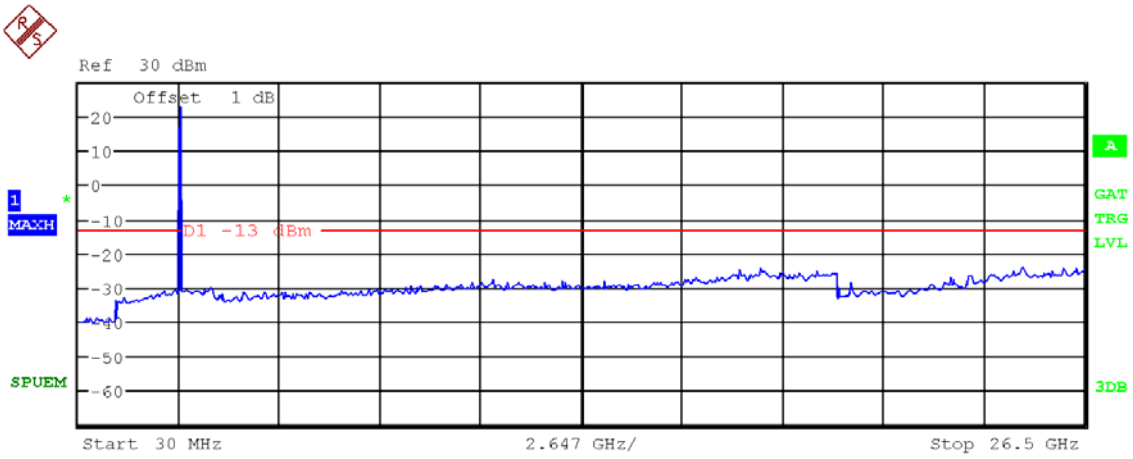
5.1 PLOTS OF EMISSIONS (Continued…)

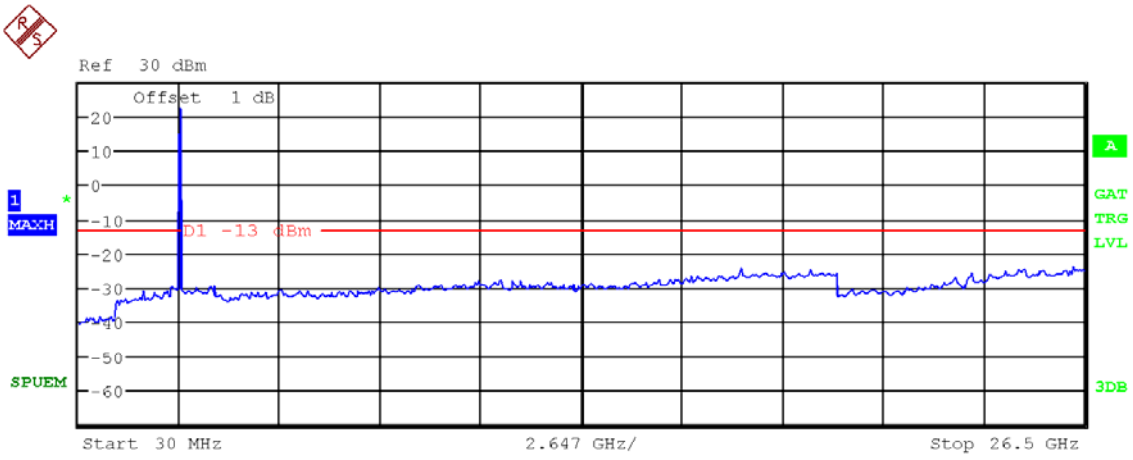
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	339.430000 M	-38.71	-200.00
1.000 G	5.000 G	1.00 M	2.681333 G	22.83	-200.00
5.000 G	10.000 G	1.00 M	9.707500 G	-28.86	-200.00
10.000 G	15.000 G	1.00 M	10.924500 G	-27.55	-200.00
15.000 G	20.000 G	1.00 M	17.954500 G	-24.46	-200.00
20.000 G	26.500 G	1.00 M	24.854850 G	-23.99	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	891.360000 M	-38.28	-200.00
1.000 G	5.000 G	1.00 M	2.684000 G	22.22	-200.00
5.000 G	10.000 G	1.00 M	9.998000 G	-29.17	-200.00
10.000 G	15.000 G	1.00 M	11.125000 G	-27.86	-200.00
15.000 G	20.000 G	1.00 M	17.473500 G	-24.40	-200.00
20.000 G	26.500 G	1.00 M	26.215300 G	-23.69	-200.00

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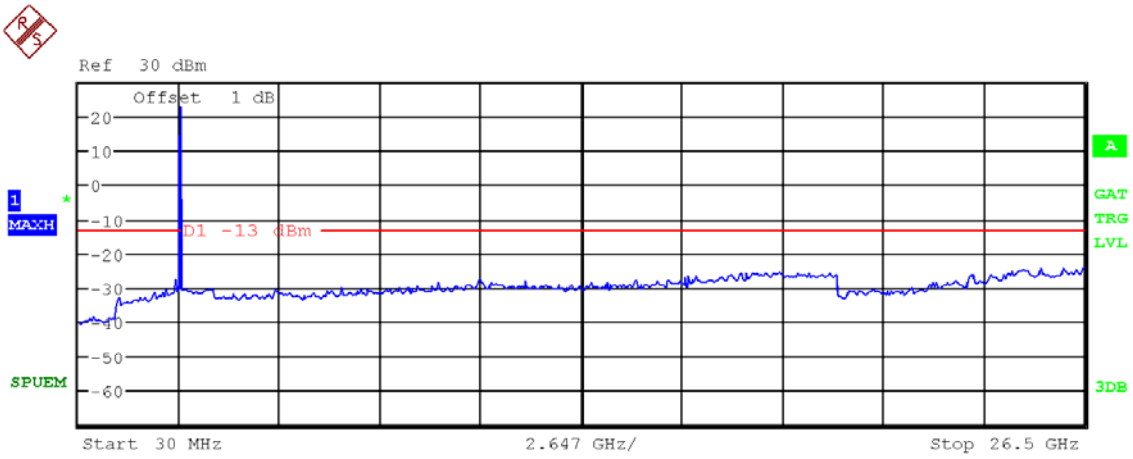
5.1 PLOTS OF EMISSIONS (Continued…)

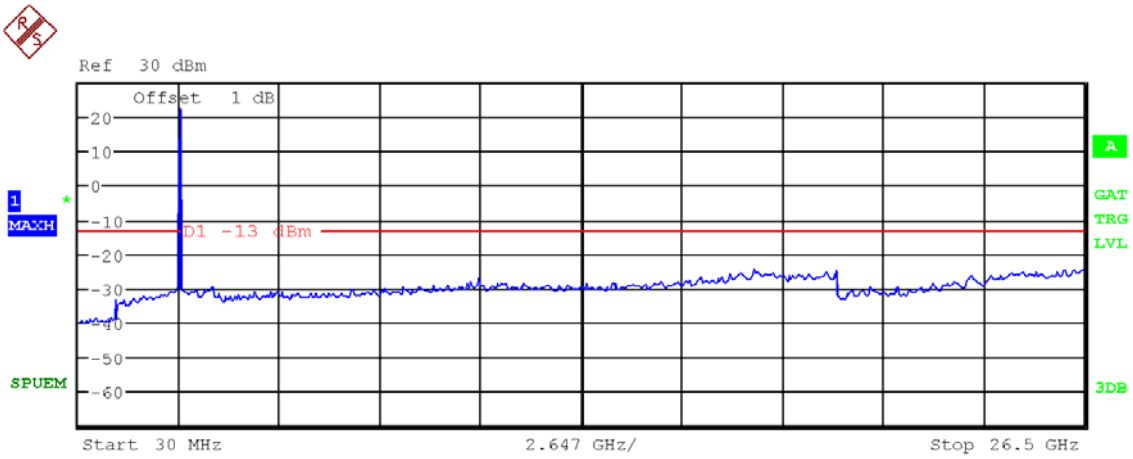
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	390.840000 M	-38.10	-200.00
1.000 G	5.000 G	1.00 M	2.680000 G	22.72	-200.00
5.000 G	10.000 G	1.00 M	9.499000 G	-28.57	-200.00
10.000 G	15.000 G	1.00 M	10.572000 G	-27.71	-200.00
15.000 G	20.000 G	1.00 M	18.490000 G	-25.43	-200.00
20.000 G	26.500 G	1.00 M	26.491550 G	-24.12	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	881.660000 M	-38.52	-200.00
1.000 G	5.000 G	1.00 M	2.682667 G	22.44	-200.00
5.000 G	10.000 G	1.00 M	9.383000 G	-28.76	-200.00
10.000 G	15.000 G	1.00 M	10.559000 G	-27.17	-200.00
15.000 G	20.000 G	1.00 M	17.802000 G	-24.26	-200.00
20.000 G	26.500 G	1.00 M	26.455800 G	-24.66	-200.00

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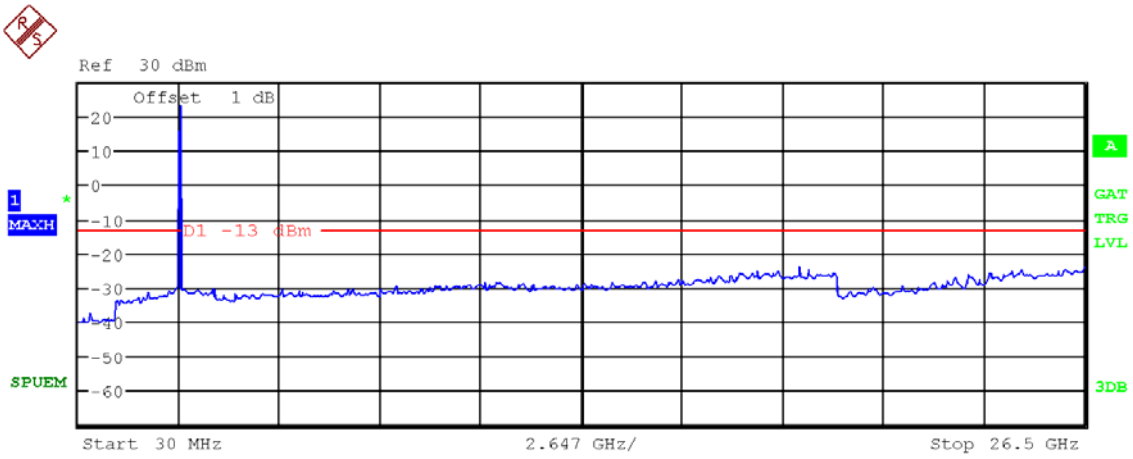
5.1 PLOTS OF EMISSIONS (Continued…)

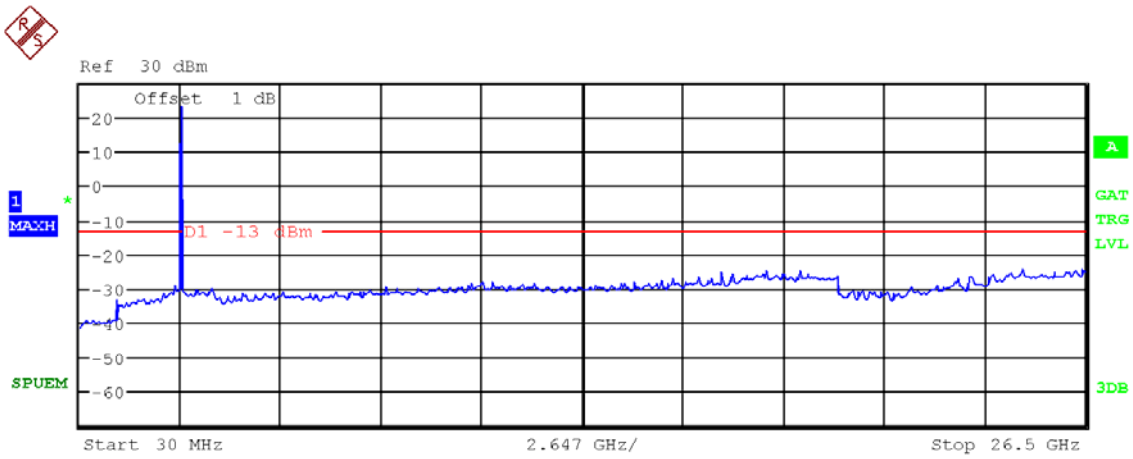
5.1.8 Conducted Spurious Emissions(BW: 10MHz) (Continued…)

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	315.180000 M	-37.59	-200.00
1.000 G	5.000 G	1.00 M	2.680000 G	23.08	-200.00
5.000 G	10.000 G	1.00 M	9.694000 G	-29.43	-200.00
10.000 G	15.000 G	1.00 M	11.019500 G	-28.26	-200.00
15.000 G	20.000 G	1.00 M	18.981000 G	-23.78	-200.00
20.000 G	26.500 G	1.00 M	26.489600 G	-23.94	-200.00

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	187.140000 M	-39.03	-200.00
1.000 G	5.000 G	1.00 M	2.684000 G	22.97	-200.00
5.000 G	10.000 G	1.00 M	8.104500 G	-29.61	-200.00
10.000 G	15.000 G	1.00 M	10.634500 G	-27.86	-200.00
15.000 G	20.000 G	1.00 M	18.089000 G	-24.72	-200.00
20.000 G	26.500 G	1.00 M	26.433050 G	-24.32	-200.00

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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

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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)	WEINSCHEL	56-3 16/12/	09	16/12/10	Y2342
☐	Attenuator (3dB)	WEINSCHEL	56-3 16/12/	09	16/12/10	Y2370
☐	Attenuator (10dB) W	EINSCHEL 23-	10-34 01/10/	09	01/10/10	BP4386
☐	Attenuator (10dB) W	EINSCHEL 23-	10-34 1	1/01/10	11/01/11	BP4387
☐	Attenuator (20dB) W	EINSCHEL 86-	20-11	06/10/09	06/10/10	432
☐	Attenuator (10dB) W	EINSCHEL 3169	6	06/10/09	06/10/10	446
☐	Attenuator (10dB) W	EINSCHEL 3169	6	06/10/09	06/10/10	408
☐	Attenuator (40dB) W	EINSCHEL 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

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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

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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.

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