

1 of 220 Page:

#### 1. Peak-Average Ratio

1.1 B12 1.4MHz

#### 1.1.1 Test Result

		Ban	d: 12 / Bandwidt	h: 1.4MHz / NTNV		
NAlool - 45	Frequency	RB Allocation		Peak-Average Ratio (dB)		\/a nali at
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	699.7	6	0	5.28	<=13	Pass
QPSK	707.5	6	0	5.39	<=13	Pass
	715.3	6	0	4.08	<=13	Pass
	699.7	6	0	5.66	<=13	Pass
16QAM	707.5	6	0	5.92	<=13	Pass
	715.3	6	0	4.35	<=13	Pass

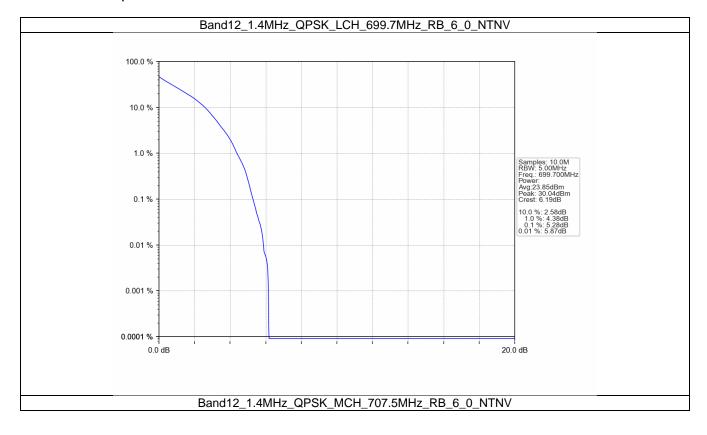


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Page: 2 of 220

#### 1.1.2 Test Graph

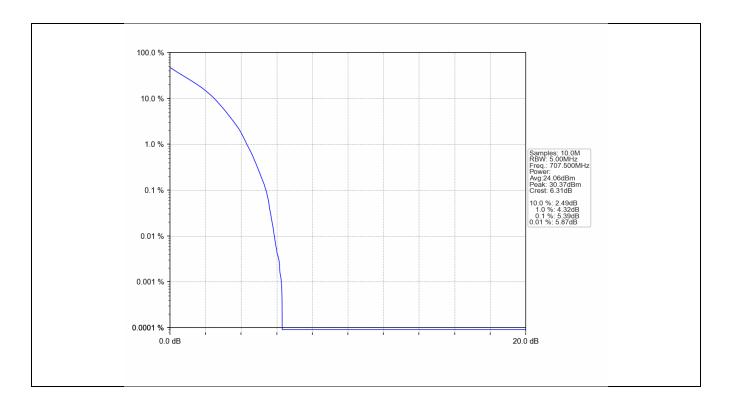




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3 of 220 Page:





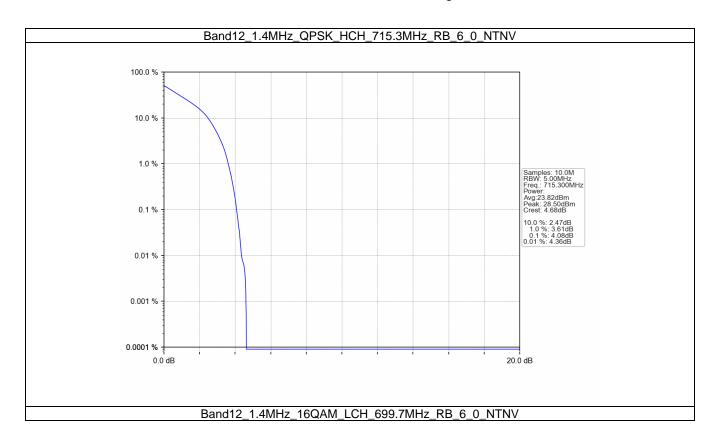
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Page: 4 of 220





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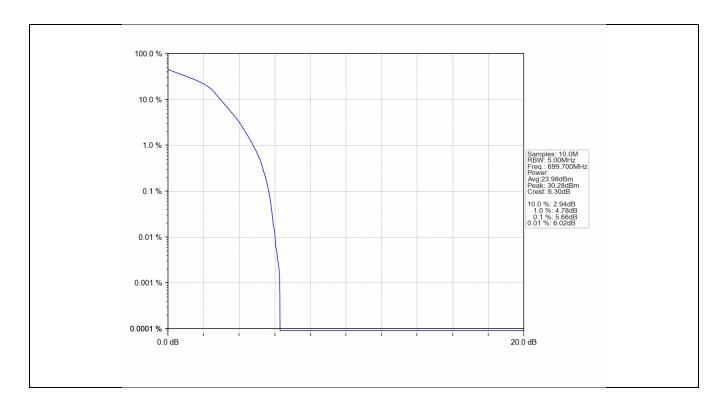
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5 of 220 Page:





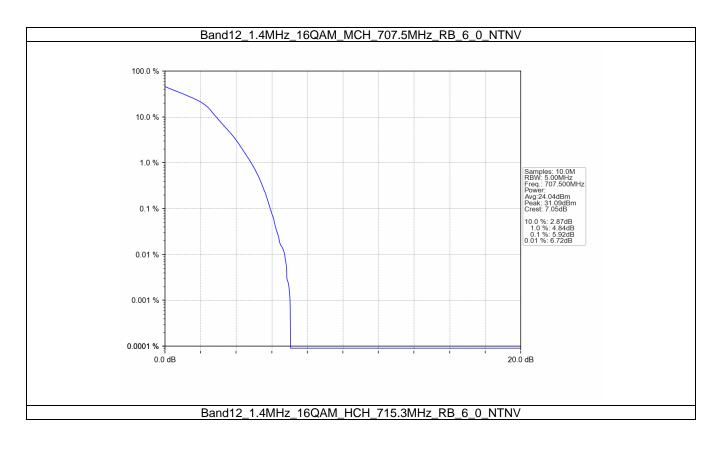
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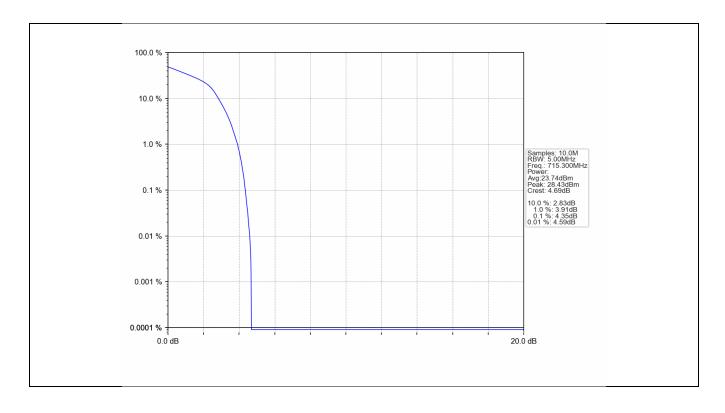
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Page: 8 of 220

#### 1.2 B12\_3MHz

#### 1.2.1 Test Result

		Ва	nd: 12 / Bandwic	Ith: 3MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation		Size	Offset	Result	Limit	verdict
	700.5	15	0	5.41	<=13	Pass
QPSK	707.5	15	0	5.36	<=13	Pass
	714.5	15	0	4.25	<=13	Pass
	700.5	15	0	5.88	<=13	Pass
16QAM	707.5	15	0	6.04	<=13	Pass
	714.5	15	0	4.52	<=13	Pass



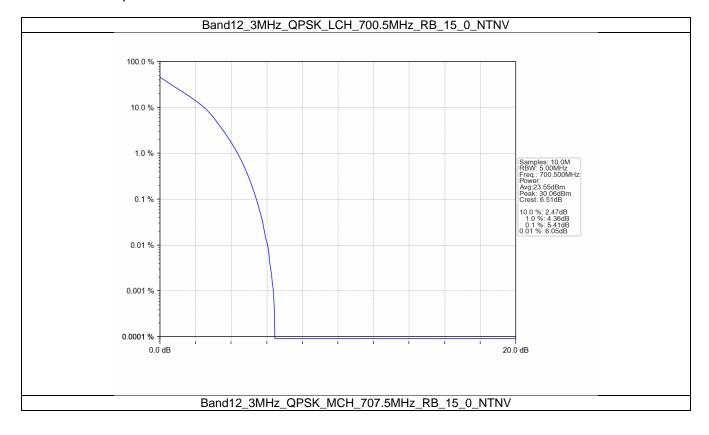
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Page: 9 of 220

#### 1.2.2 Test Graph





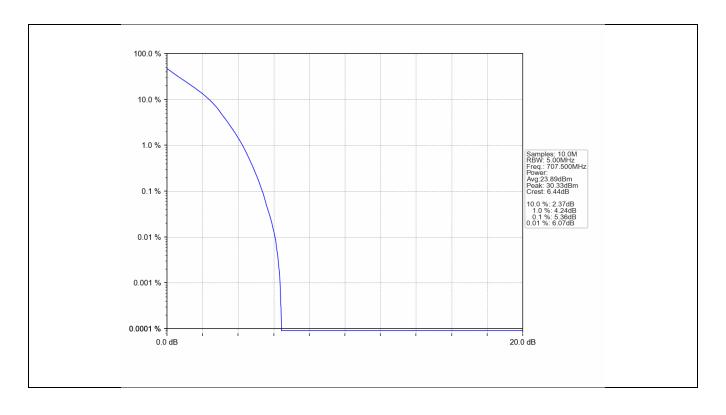
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10 of 220 Page:





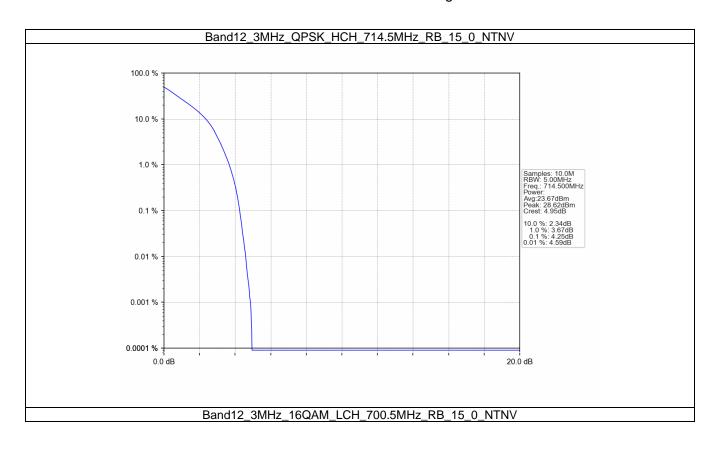
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Page: 11 of 220





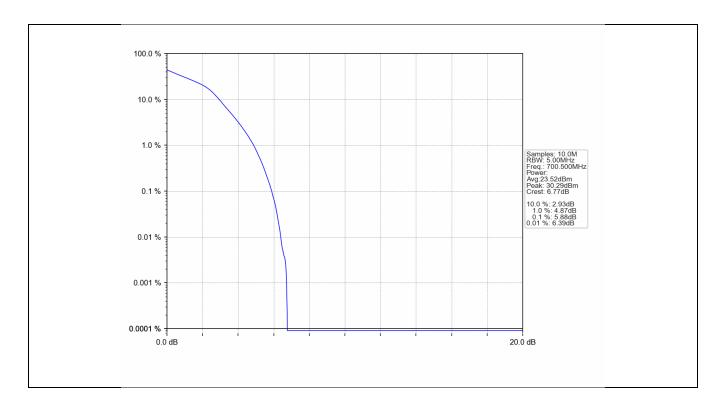
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12 of 220 Page:





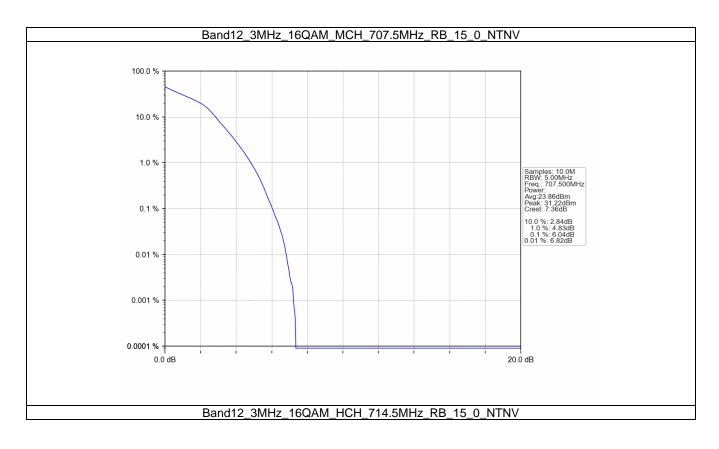
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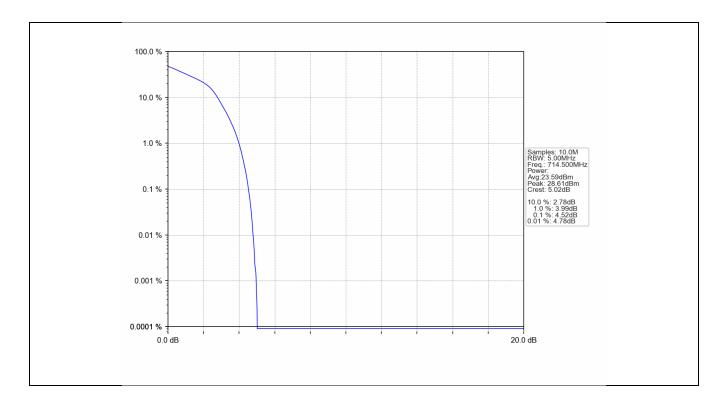
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Page: 15 of 220

#### 1.3 B12\_5MHz

#### 1.3.1 Test Result

		Ва	nd: 12 / Bandwic	Ith: 5MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vardiat
Modulation		Size	Offset	Result	Limit	Verdict
	701.5	25	0	5.43	<=13	Pass
QPSK	707.5	25	0	5.56	<=13	Pass
	713.5	25	0	4.74	<=13	Pass
	701.5	25	0	5.85	<=13	Pass
16QAM	707.5	25	0	6.07	<=13	Pass
	713.5	25	0	5.14	<=13	Pass



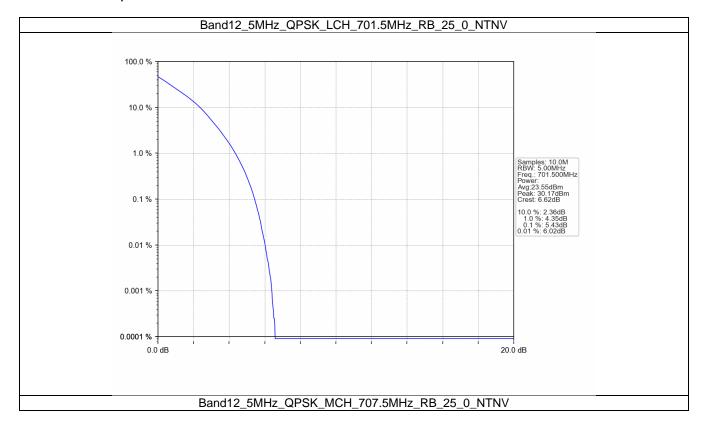
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#### 1.3.2 Test Graph

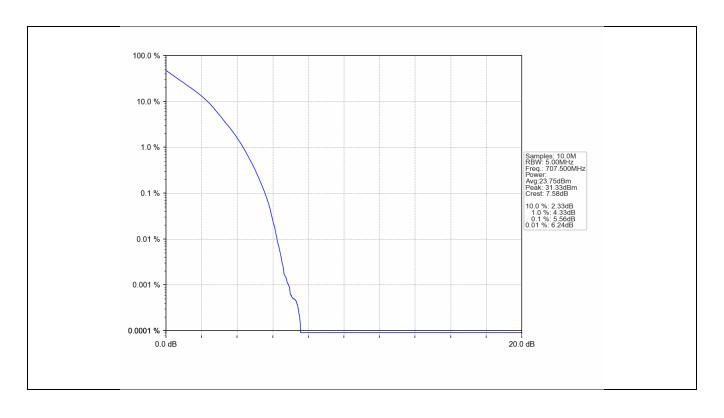




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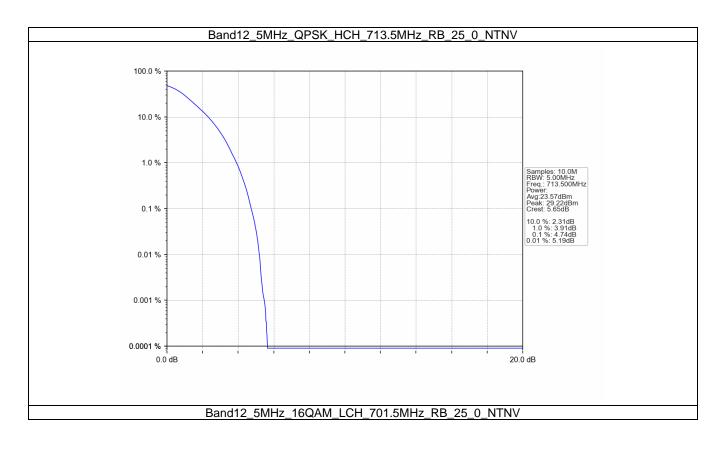
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Page: 18 of 220





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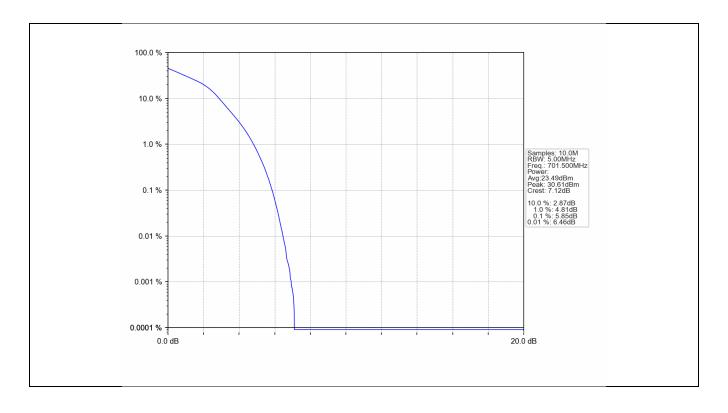
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19 of 220 Page:





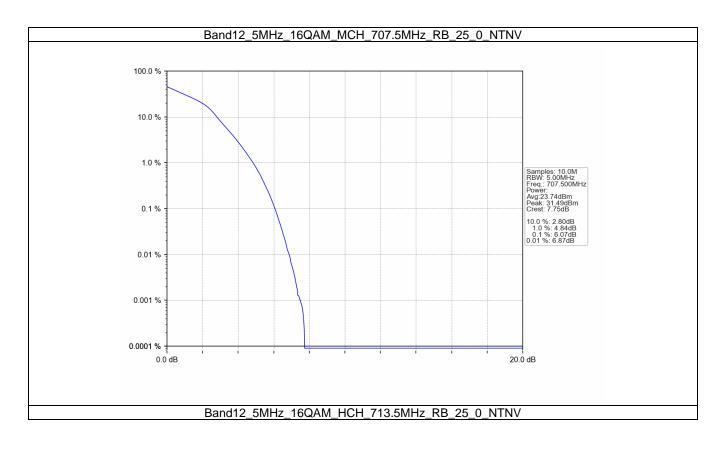
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Page: 20 of 220





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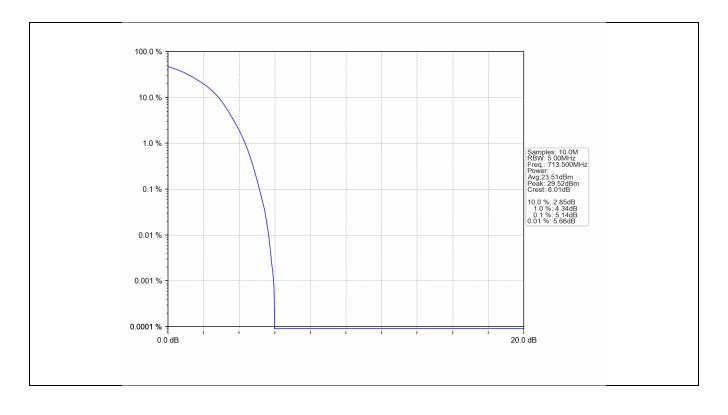
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21 of 220 Page:





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Page: 22 of 220

#### 1.4 B12\_10MHz

#### 1.4.1 Test Result

		Bar	nd: 12 / Bandwidtl	n: 10MHz / NTNV		
Madulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		\/a nali at
Modulation		Size	Offset	Result	Limit	Verdict
	704	50	0	5.32	<=13	Pass
QPSK	707.5	50	0	5.49	<=13	Pass
	711	50	0	5.12	<=13	Pass
16QAM	704	50	0	5.80	<=13	Pass
	707.5	50	0	5.91	<=13	Pass
	711	50	0	5.49	<=13	Pass



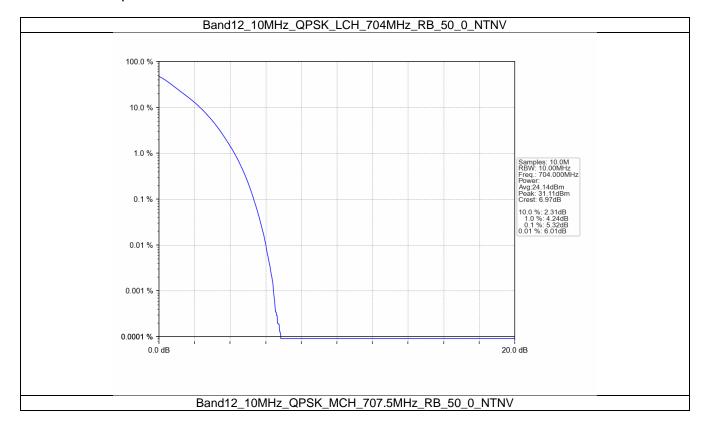
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Page: 23 of 220

#### 1.4.2 Test Graph

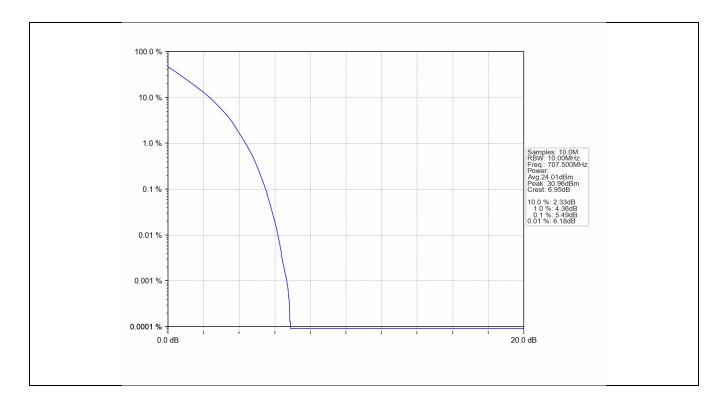




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24 of 220 Page:





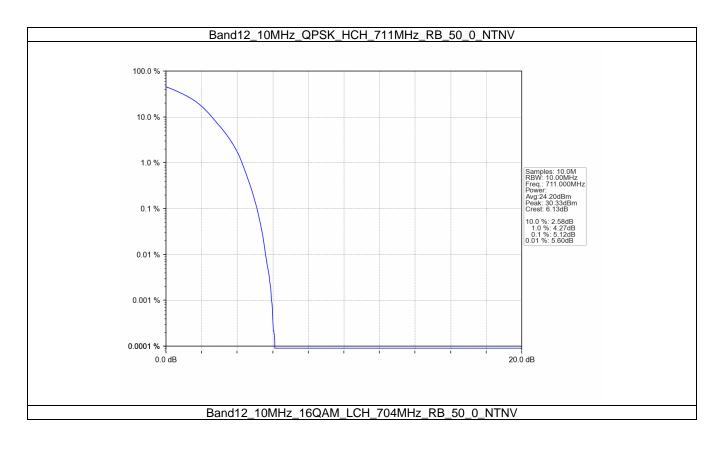
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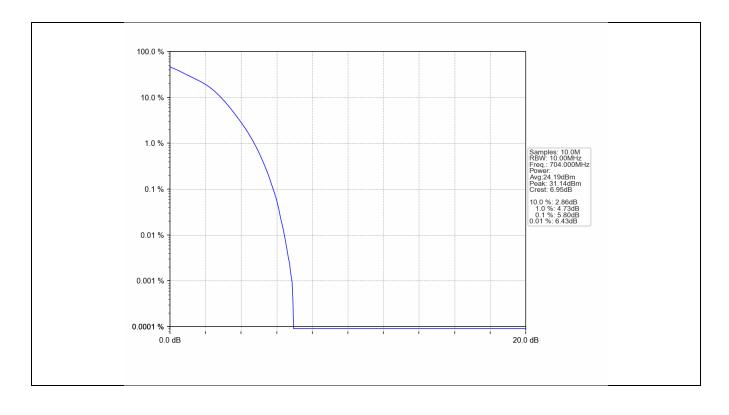
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26 of 220 Page:





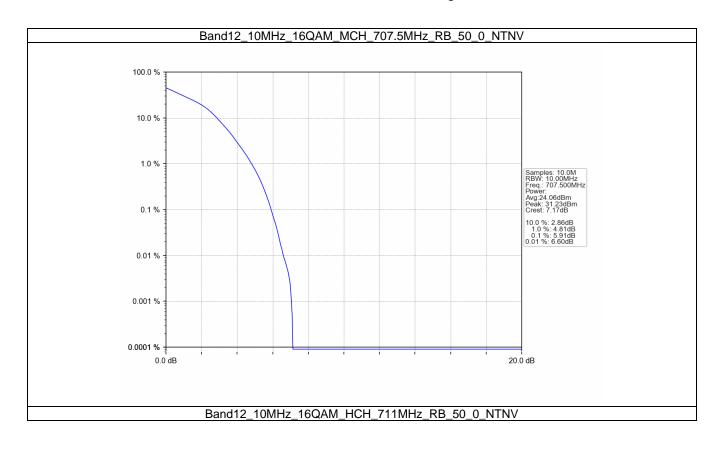
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Page: 27 of 220





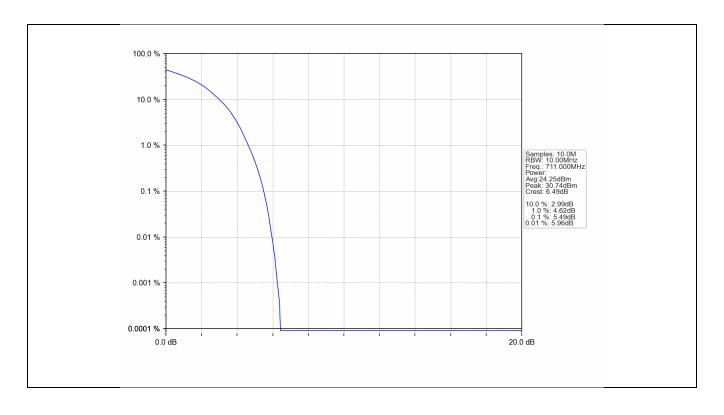
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Page: 29 of 220

#### 2. Peak-Average Ratio

2.1 B13\_5MHz

#### 2.1.1 Test Result

		Ba	nd: 13 / Bandwic	lth: 5MHz / NTNV		
Madulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		\/a mali a4
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	779.5	25	0	5.75	<=13	Pass
QPSK	782	25	0	5.39	<=13	Pass
	784.5	25	0	5.57	<=13	Pass
	779.5	25	0	6.31	<=13	Pass
16QAM	782	25	0	6.00	<=13	Pass
	784.5	25	0	6.12	<=13	Pass

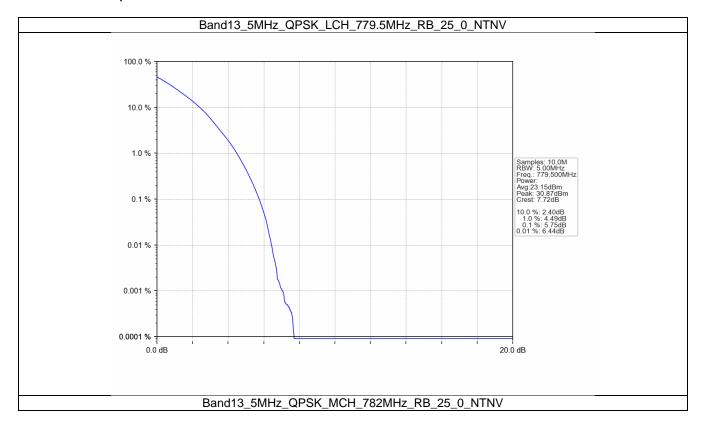


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Page: 30 of 220

#### 2.1.2 Test Graph

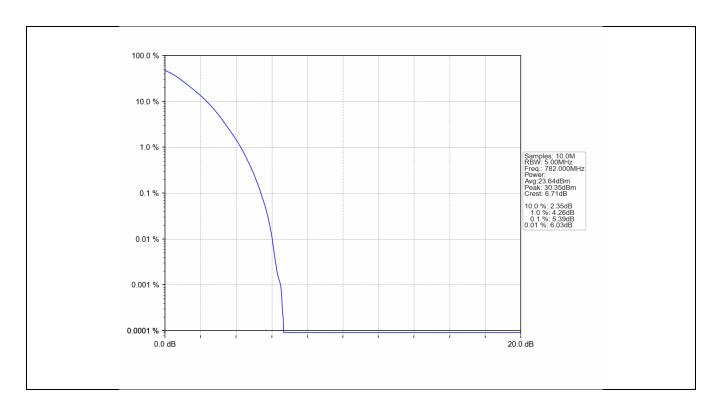




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31 of 220 Page:





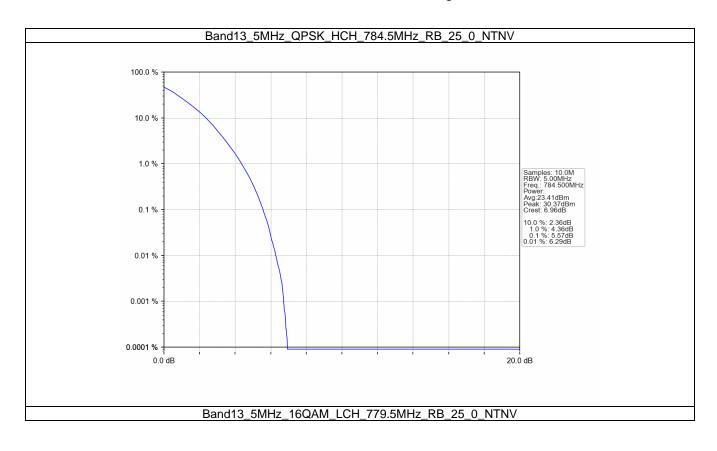
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Page: 32 of 220

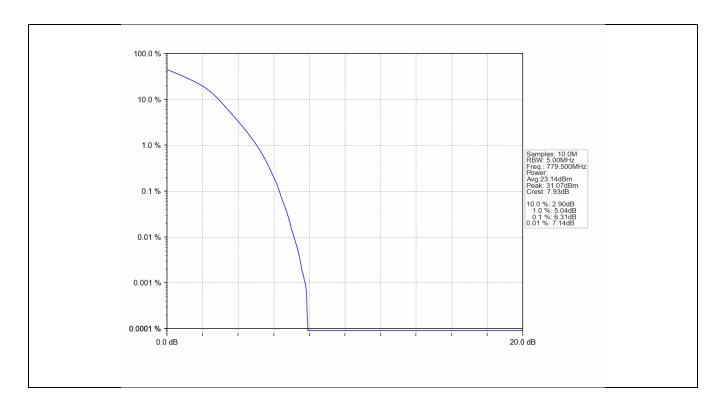




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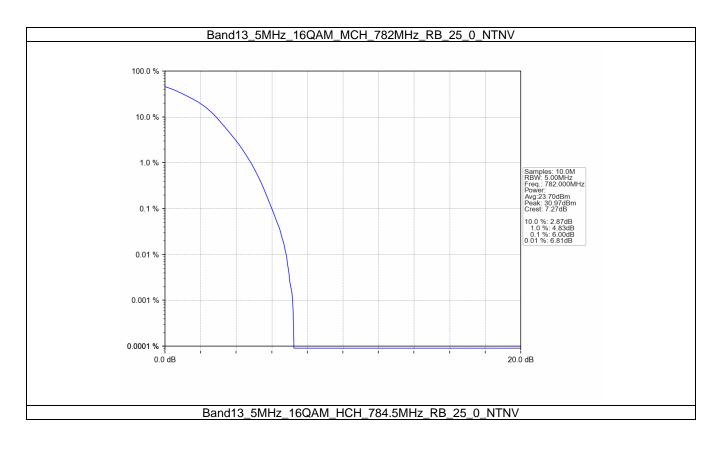
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Page: 34 of 220

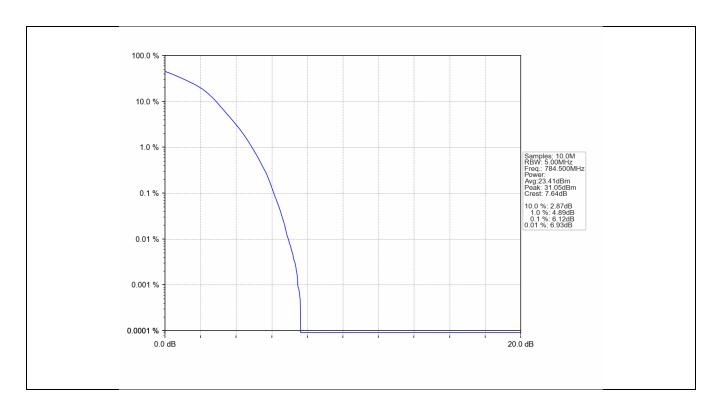




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Page: 36 of 220

#### 2.2 B13\_10MHz

#### 2.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict			
	(MHz)	Size	Offset	Result	Limit	verdict			
QPSK	782	50	0	5.32	<=13	Pass			
16QAM	782	50	0	6.06	<=13	Pass			



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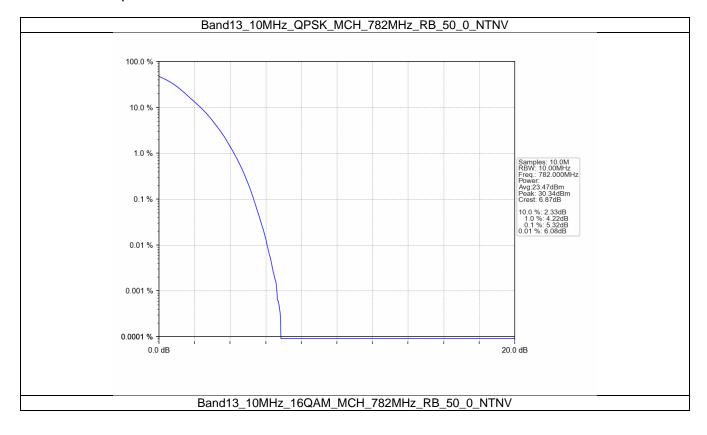
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Page: 37 of 220

#### 2.2.2 Test Graph

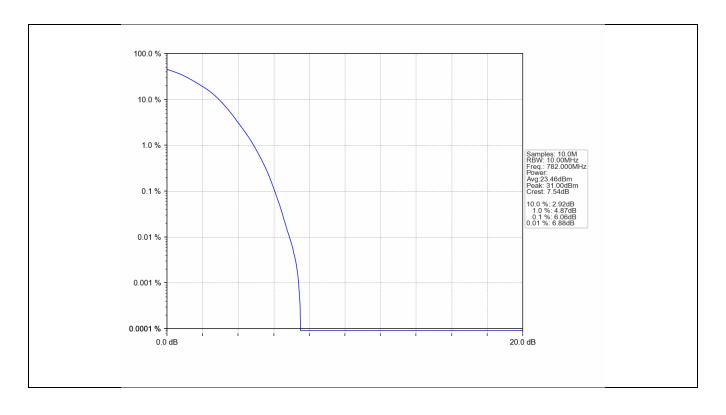




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Page: 39 of 220

#### 3. Peak-Average Ratio

3.1 B2\_1.4MHz

#### 3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		\/a nali at	
		Size	Offset	Result	Limit	Verdict	
	1850.7	6	0	5.29	<=13	Pass	
QPSK	1880	6	0	5.41	<=13	Pass	
	1909.3	6	0	5.32	<=13	Pass	
16QAM	1850.7	6	0	6.00	<=13	Pass	
	1880	6	0	5.98	<=13	Pass	
	1909.3	6	0	5.90	<=13	Pass	

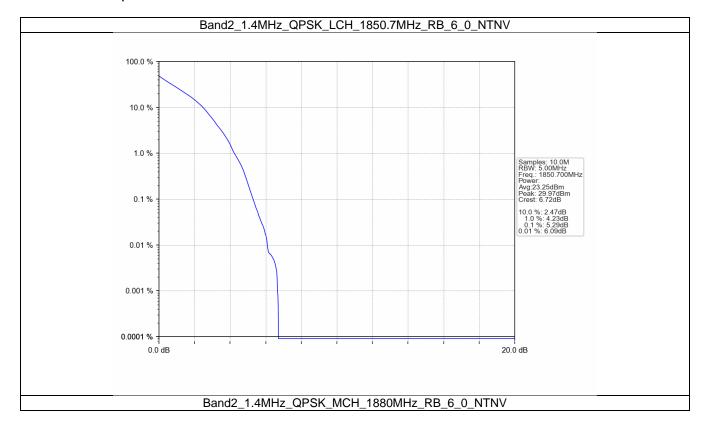


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Page: 40 of 220

#### 3.1.2 Test Graph



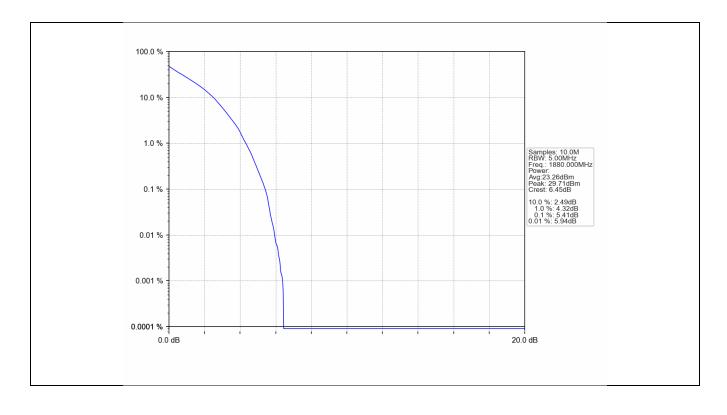


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41 of 220 Page:





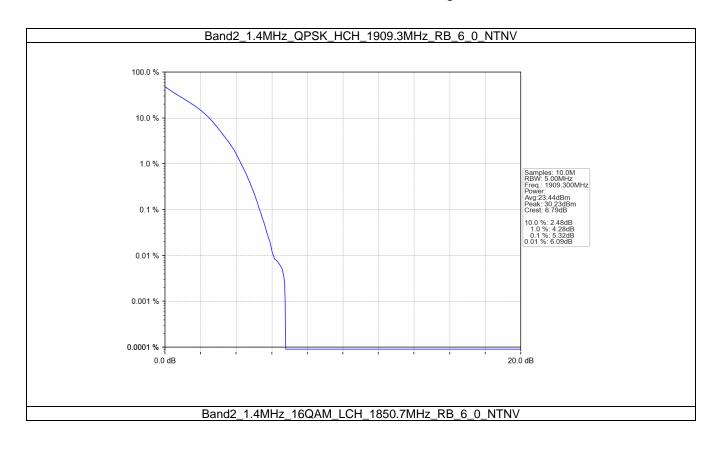
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Page: 42 of 220





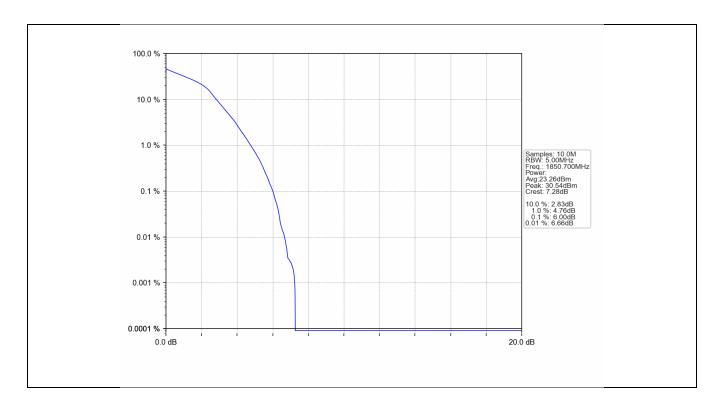
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43 of 220 Page:





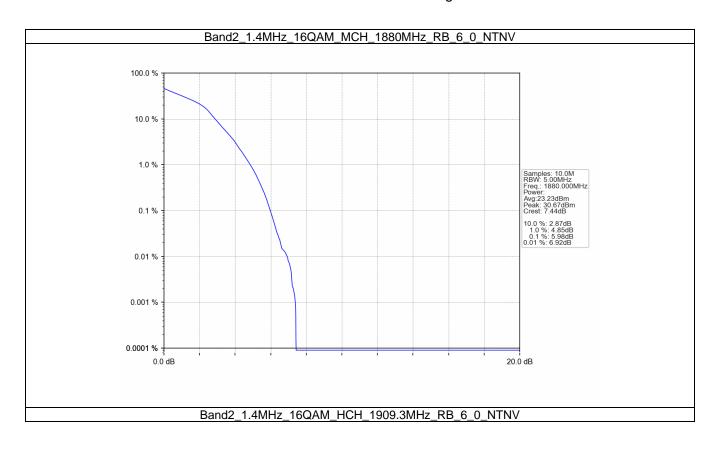
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Page: 44 of 220





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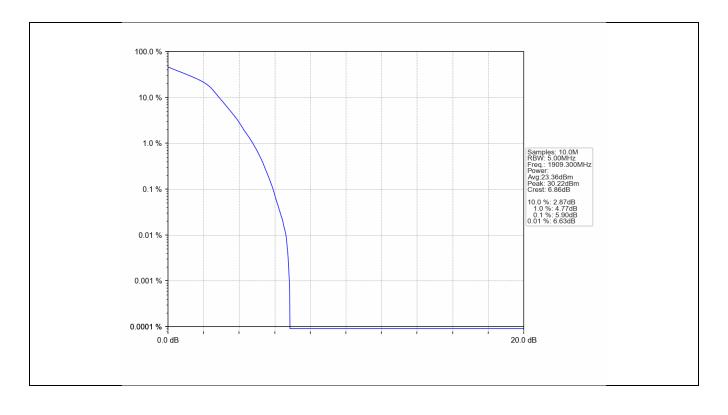
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46 of 220 Page:

#### 3.2 B2\_3MHz

#### 3.2.1 Test Result

		Ва	nd: 2 / Bandwid	th: 3MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	verdict
QPSK	1851.5	15	0	5.40	<=13	Pass
	1880	15	0	5.40	<=13	Pass
	1908.5	15	0	5.17	<=13	Pass
16QAM	1851.5	15	0	6.03	<=13	Pass
	1880	15	0	6.10	<=13	Pass
	1908.5	15	0	5.81	<=13	Pass



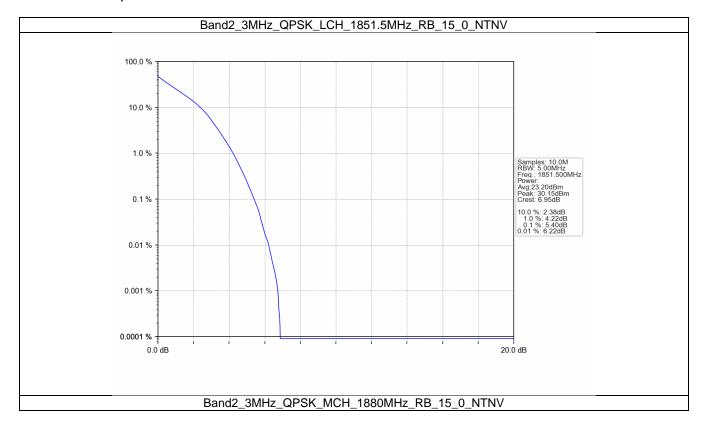
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Page: 47 of 220

#### 3.2.2 Test Graph

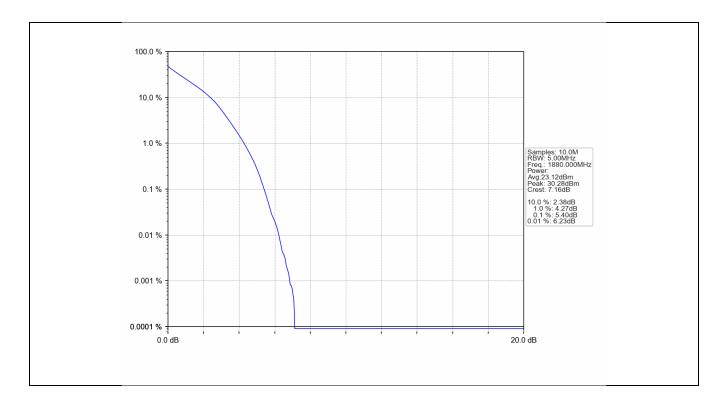




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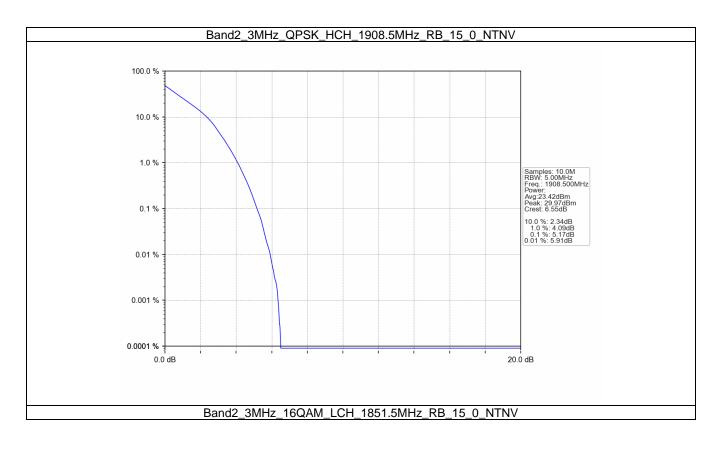
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Page: 49 of 220





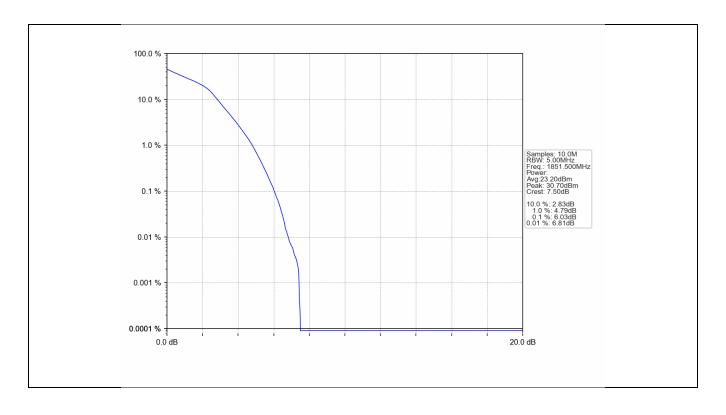
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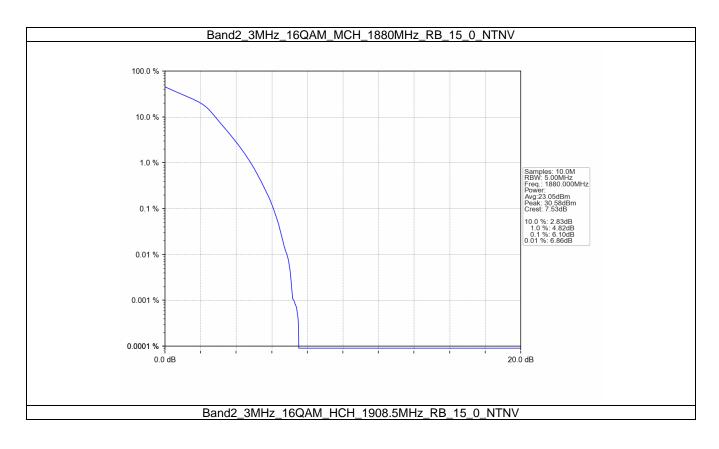
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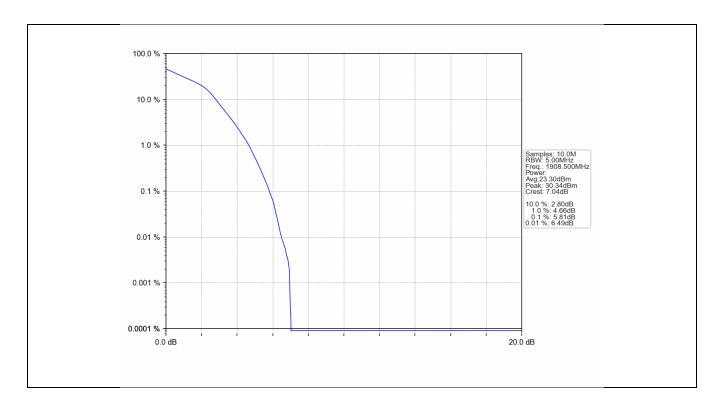
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Page: 53 of 220

#### 3.3 B2\_5MHz

#### 3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vardiet	
		Size	Offset	Result	Limit	Verdict	
	1852.5	25	0	5.48	<=13	Pass	
QPSK	1880	25	0	5.53	<=13	Pass	
	1907.5	25	0	5.32	<=13	Pass	
16QAM	1852.5	25	0	6.06	<=13	Pass	
	1880	25	0	6.11	<=13	Pass	
	1907.5	25	0	5.96	<=13	Pass	



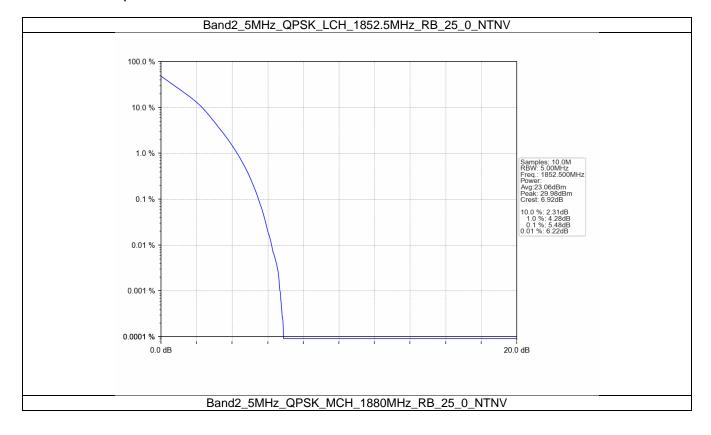
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Page: 54 of 220

#### 3.3.2 Test Graph





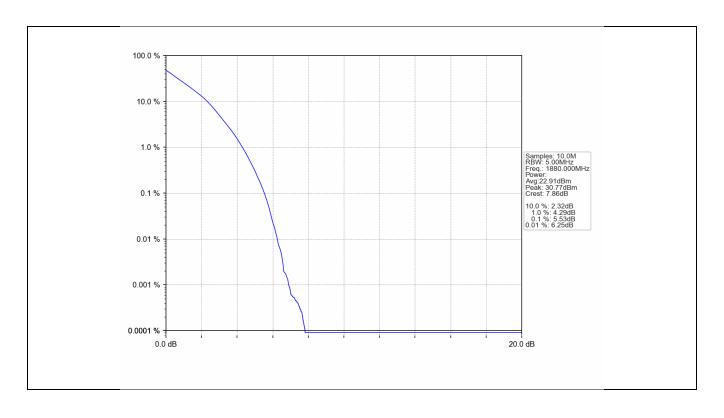
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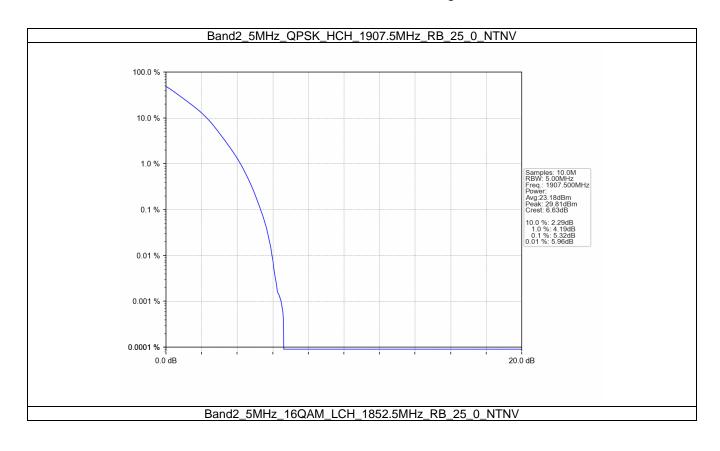
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Page: 56 of 220

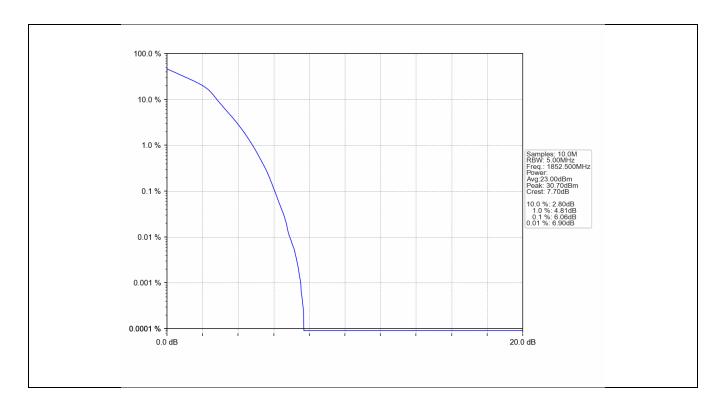




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57 of 220 Page:





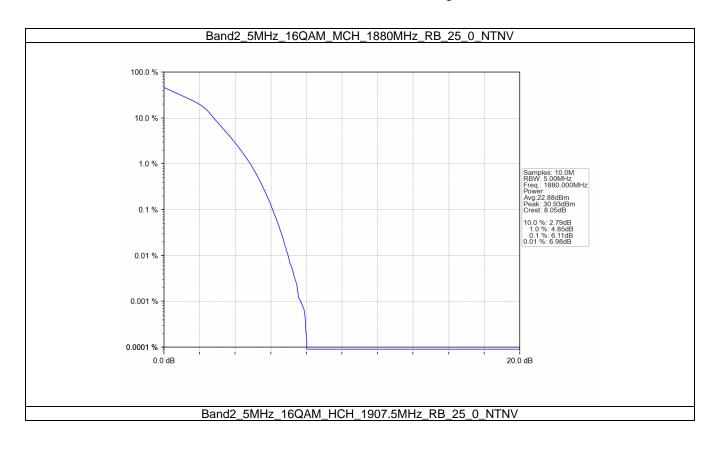
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Page: 58 of 220





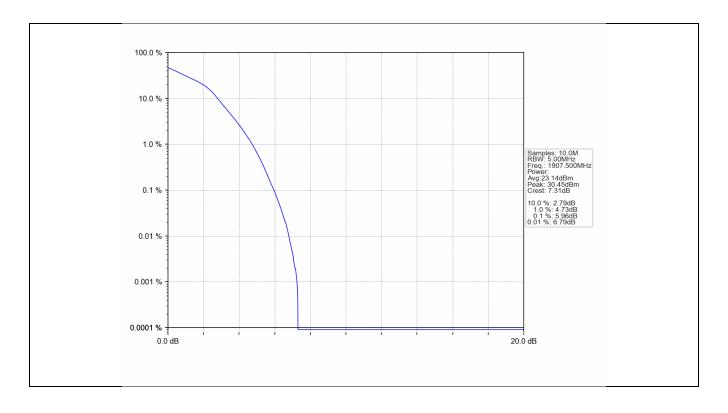
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60 of 220 Page:

#### 3.4 B2\_10MHz

#### 3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict	
		Size	Offset	Result	Limit	verdict	
QPSK	1855	50	0	5.34	<=13	Pass	
	1880	50	0	5.44	<=13	Pass	
	1905	50	0	5.32	<=13	Pass	
16QAM	1855	50	0	6.00	<=13	Pass	
	1880	50	0	6.12	<=13	Pass	
	1905	50	0	6.00	<=13	Pass	



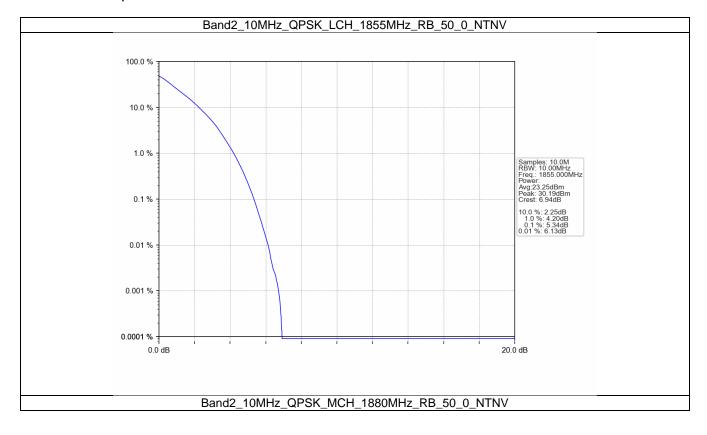
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Page: 61 of 220

#### 3.4.2 Test Graph





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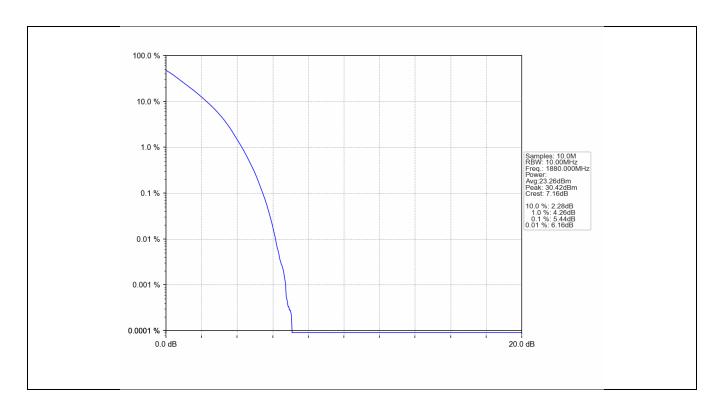
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62 of 220 Page:





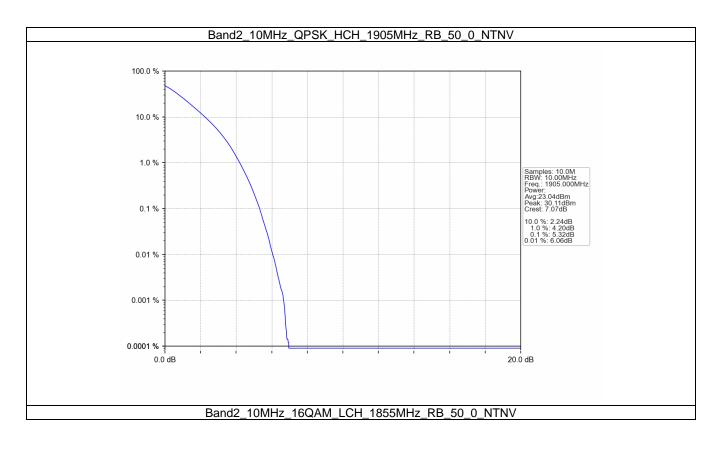
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Page: 63 of 220





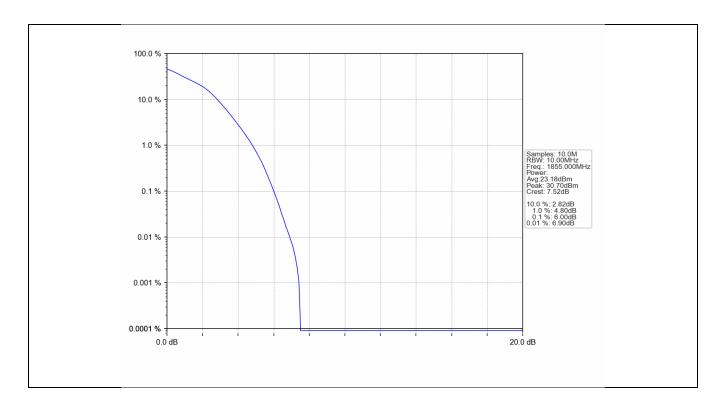
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64 of 220 Page:





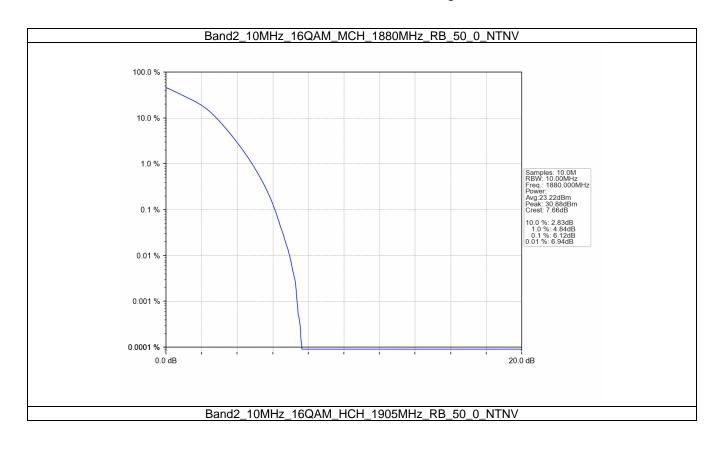
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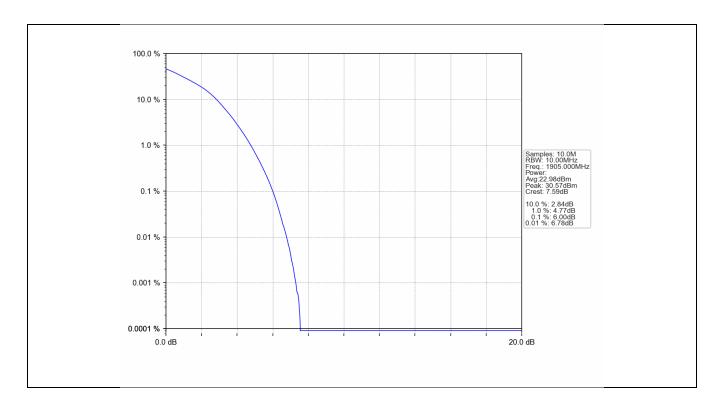
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Page: 67 of 220

#### 3.5 B2\_15MHz

#### 3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict	
		Size	Offset	Result	Limit	verdict	
	1857.5	75	0	5.02	<=13	Pass	
QPSK	1880	75	0	5.27	<=13	Pass	
	1902.5	75	0	5.21	<=13	Pass	
16QAM	1857.5	75	0	5.88	<=13	Pass	
	1880	75	0	6.03	<=13	Pass	
	1902.5	75	0	5.95	<=13	Pass	



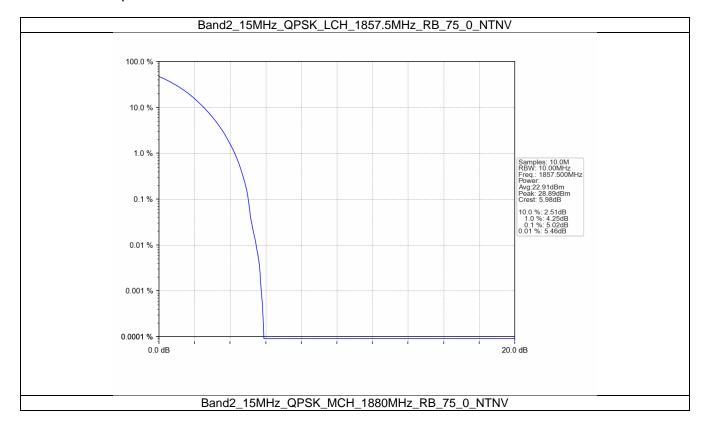
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#### 3.5.2 Test Graph

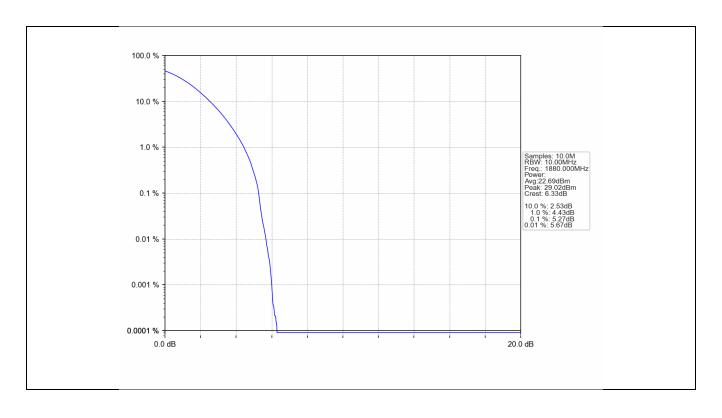




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69 of 220 Page:





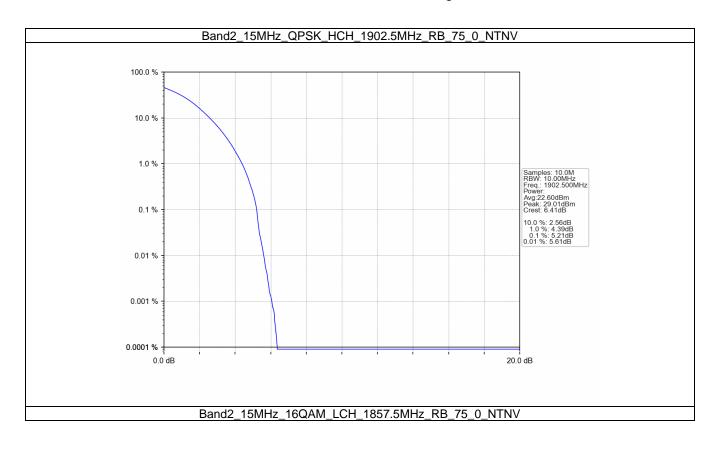
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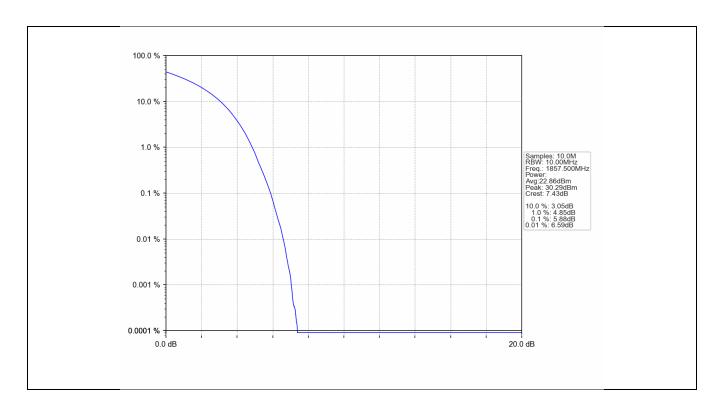
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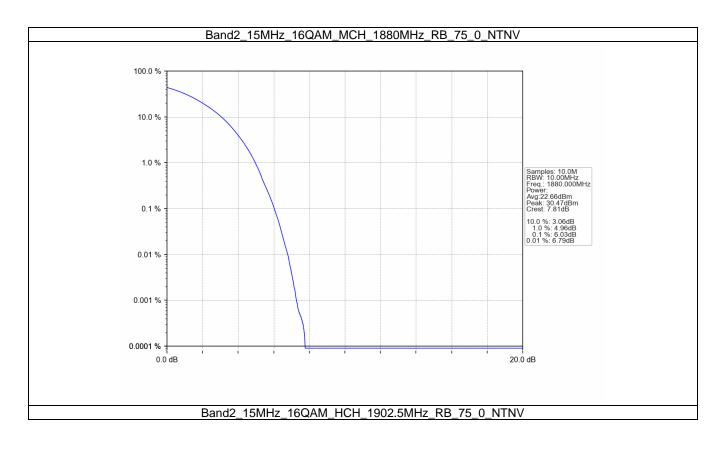
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Page: 72 of 220





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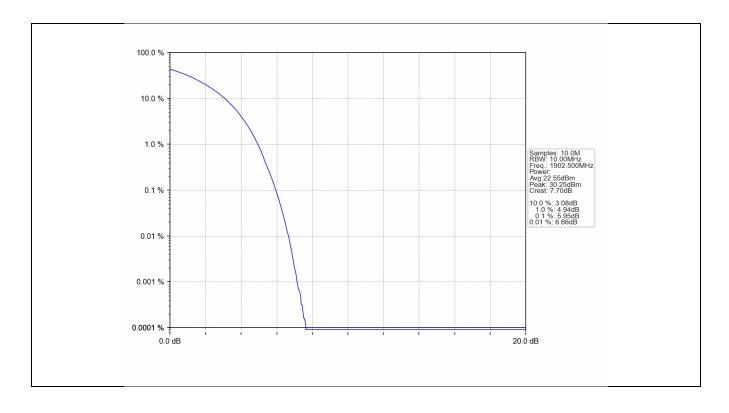
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74 of 220 Page:

#### 3.6 B2\_20MHz

#### 3.6.1 Test Result

		Ва	nd: 2 / Bandwidt	h: 20MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
	(MHz)	Size	Offset	Result	Limit	verdict
	1860	100	0	5.30	<=13	Pass
QPSK	1880	100	0	5.43	<=13	Pass
	1900	100	0	5.33	<=13	Pass
	1860	100	0	6.07	<=13	Pass
16QAM	1880	100	0	6.12	<=13	Pass
	1900	100	0	6.04	<=13	Pass



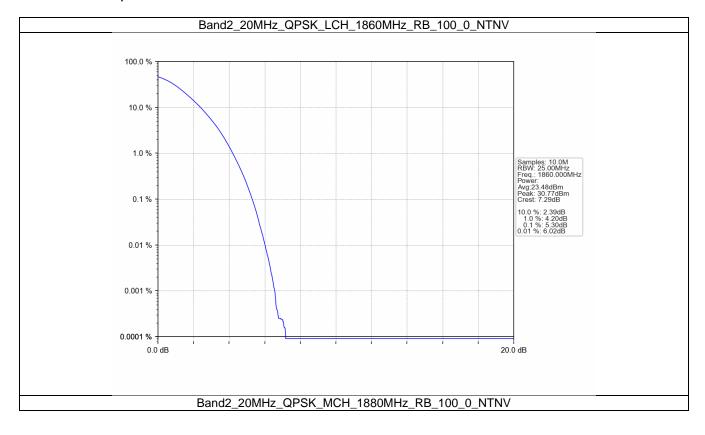
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Page: 75 of 220

#### 3.6.2 Test Graph



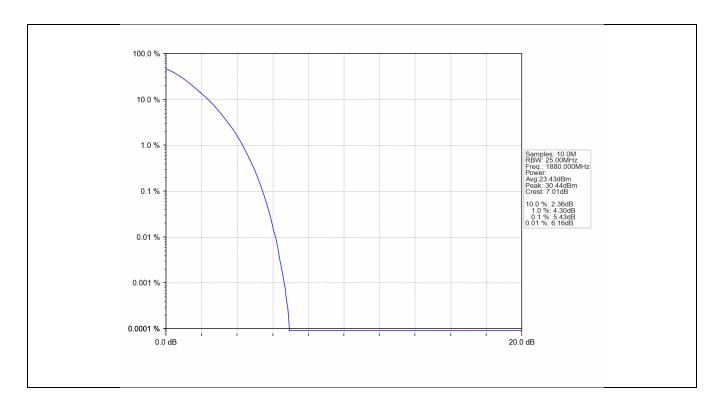


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76 of 220 Page:





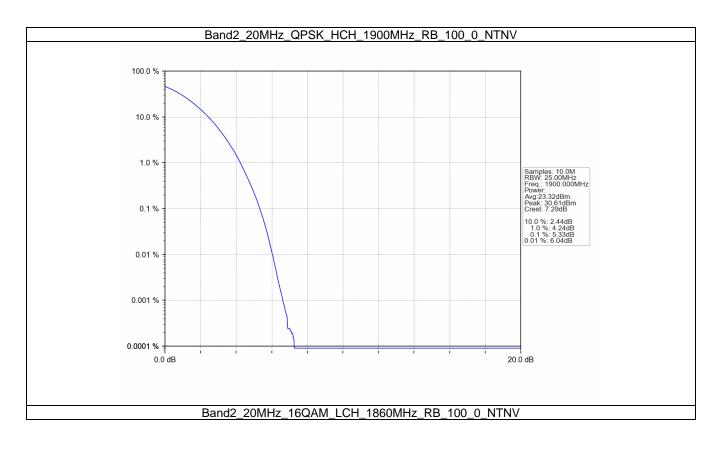
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Page: 77 of 220

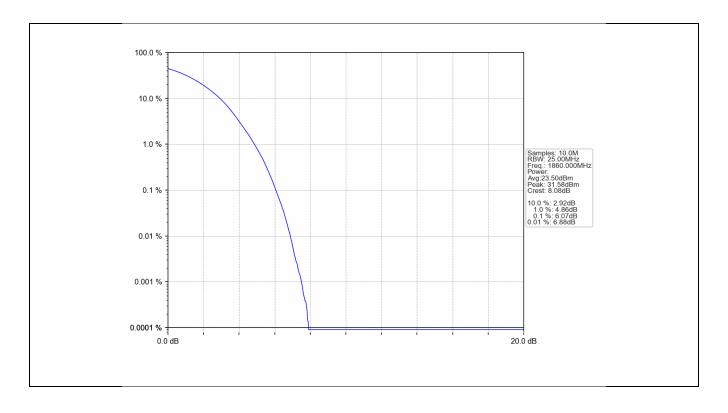




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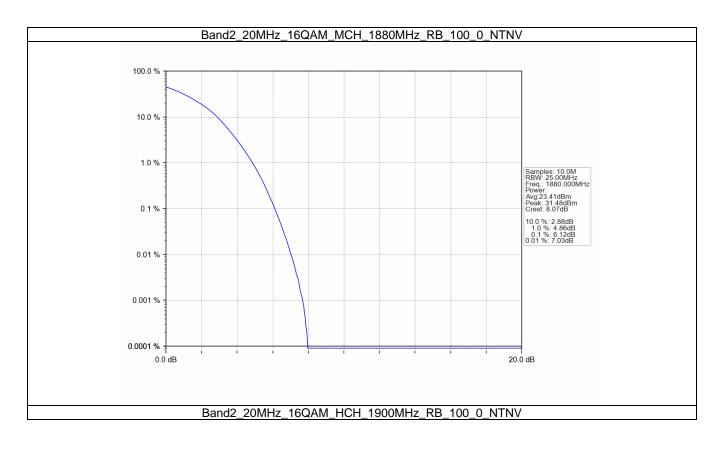
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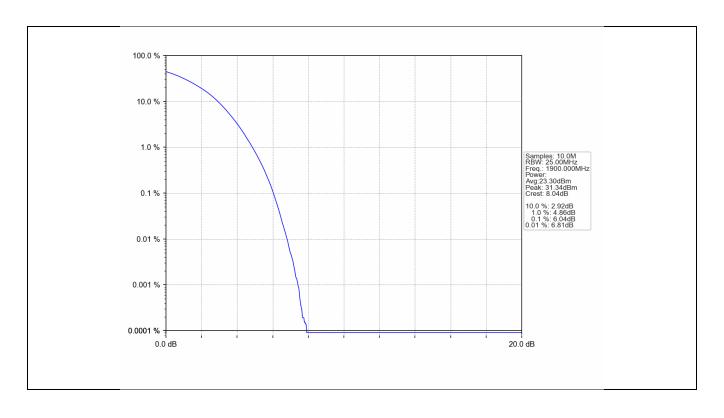
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80 of 220 Page:





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Page: 81 of 220

#### 4. Peak-Average Ratio

4.1 B4\_1.4MHz

#### 4.1.1 Test Result

		Baı	nd: 4 / Bandwidth	n: 1.4MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		\/!: -4
		Size	Offset	Result	Limit	Verdict
	1710.7	6	0	5.60	<=13	Pass
QPSK	1732.5	6	0	5.59	<=13	Pass
	1754.3	6	0	5.54	<=13	Pass
	1710.7	6	0	6.28	<=13	Pass
16QAM	1732.5	6	0	6.25	<=13	Pass
	1754.3	6	0	6.09	<=13	Pass

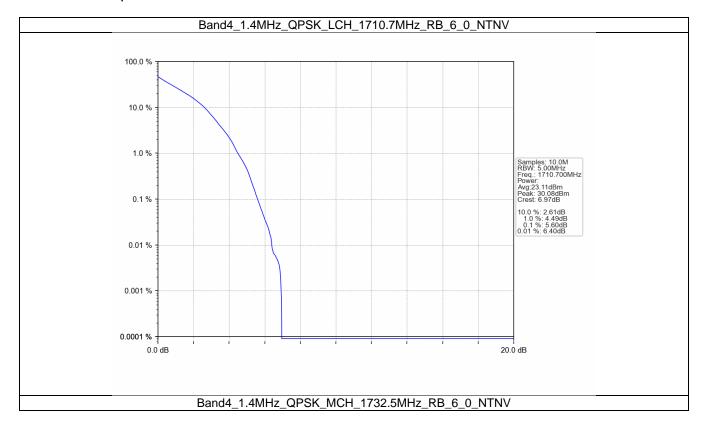


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Page: 82 of 220

#### 4.1.2 Test Graph



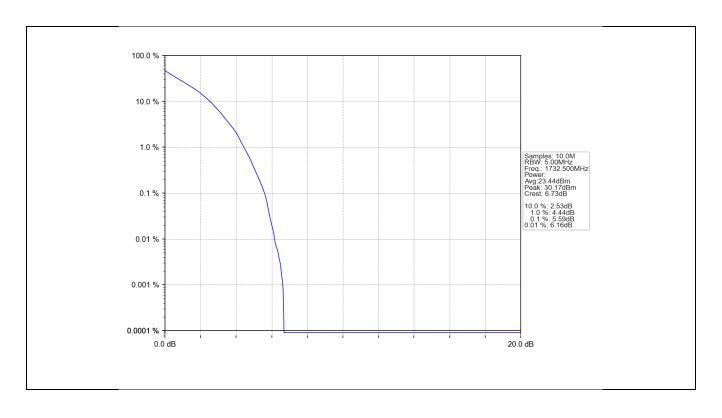


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83 of 220 Page:





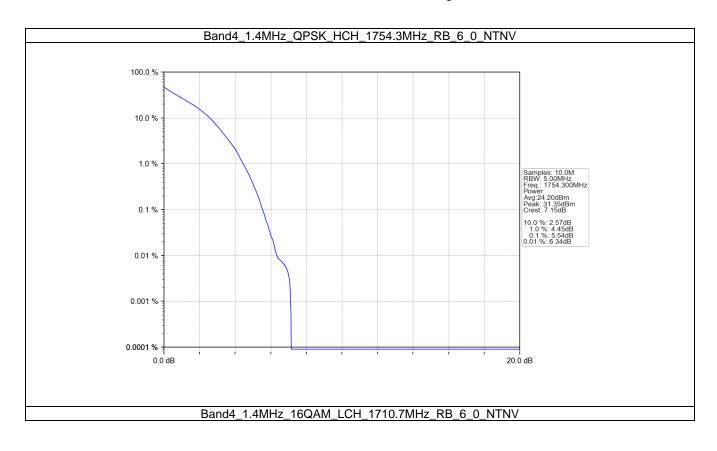
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Page: 84 of 220





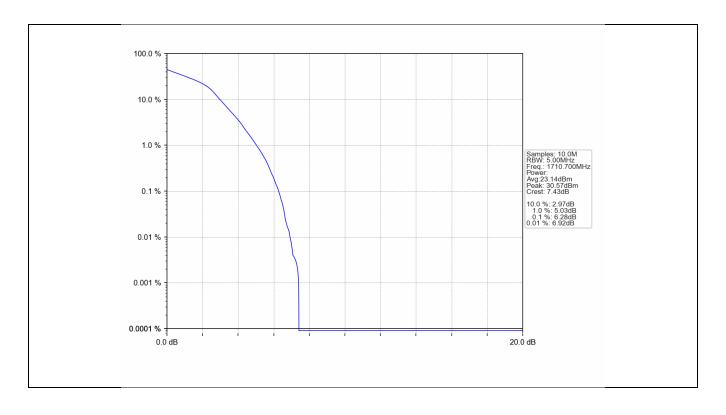
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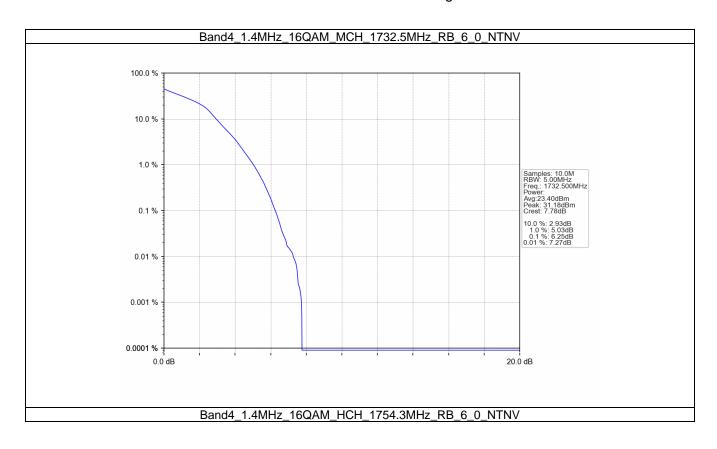
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Page: 86 of 220





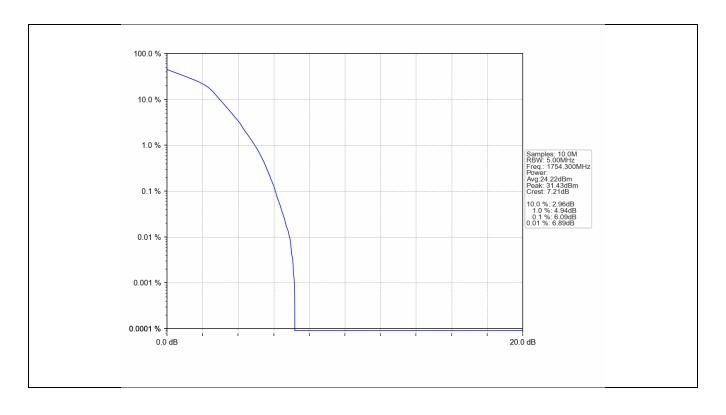
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Page: 88 of 220

#### 4.2 B4\_3MHz

#### 4.2.1 Test Result

		В	and: 4 / Bandwid	th: 3MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
	(MHz)	Size	Offset	Result	Limit	Verdict
QPSK	1711.5	15	0	5.72	<=13	Pass
	1732.5	15	0	5.48	<=13	Pass
	1753.5	15	0	5.55	<=13	Pass
16QAM	1711.5	15	0	6.35	<=13	Pass
	1732.5	15	0	6.29	<=13	Pass
	1753.5	15	0	6.20	<=13	Pass



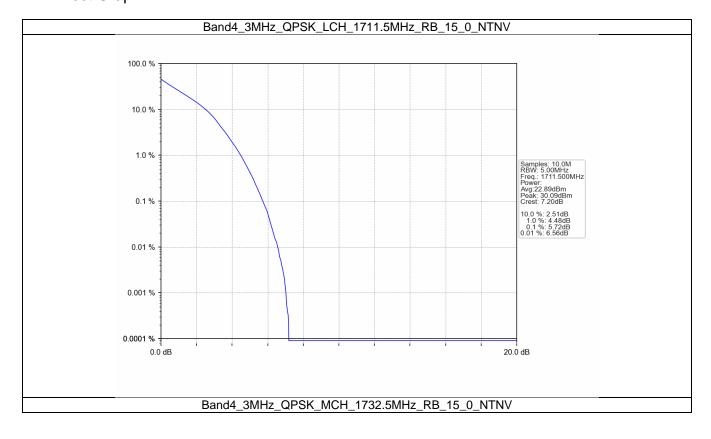
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#### 4.2.2 Test Graph

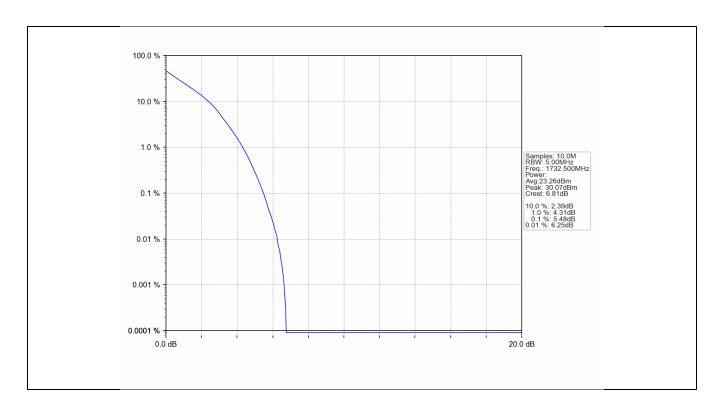




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90 of 220 Page:





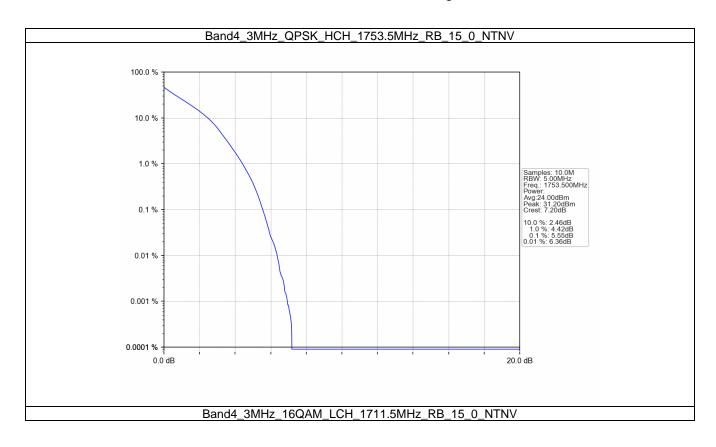
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91 of 220 Page:





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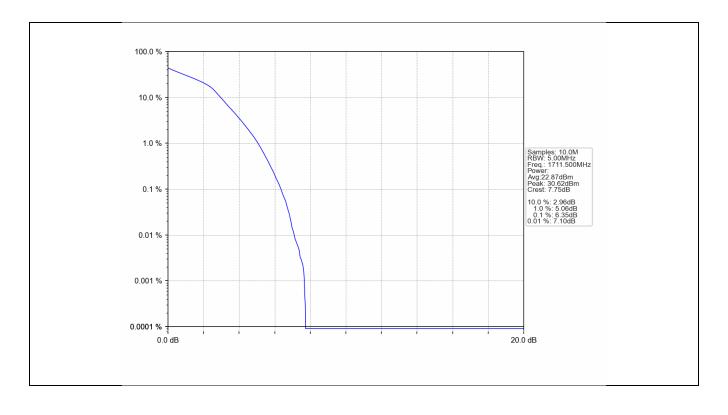
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92 of 220 Page:





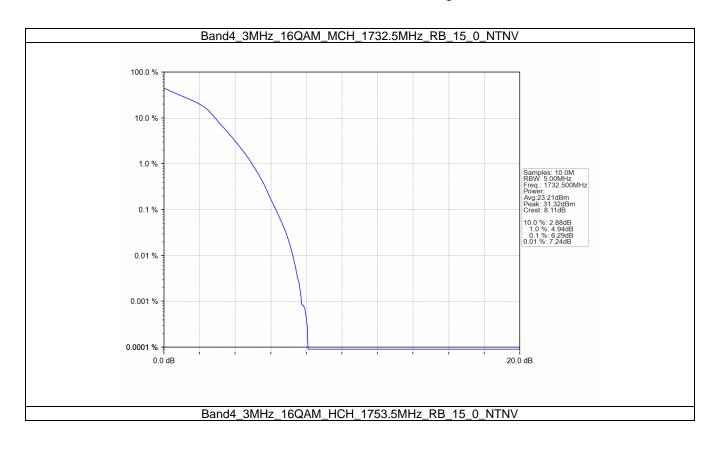
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Page: 93 of 220





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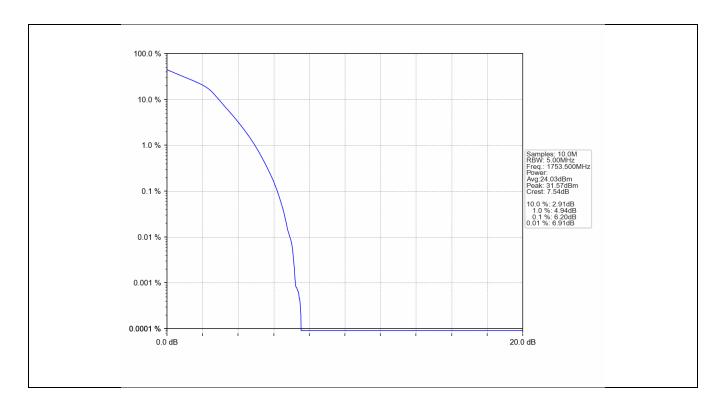
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94 of 220 Page:





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Page: 95 of 220

#### 4.3 B4\_5MHz

#### 4.3.1 Test Result

		Ва	and: 4 / Bandwidt	th: 5MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vardiet
		Size	Offset	Result	Limit	Verdict
	1712.5	25	0	5.75	<=13	Pass
QPSK	1732.5	25	0	5.65	<=13	Pass
	1752.5	25	0	5.62	<=13	Pass
16QAM	1712.5	25	0	6.33	<=13	Pass
	1732.5	25	0	6.28	<=13	Pass
	1752.5	25	0	6.29	<=13	Pass



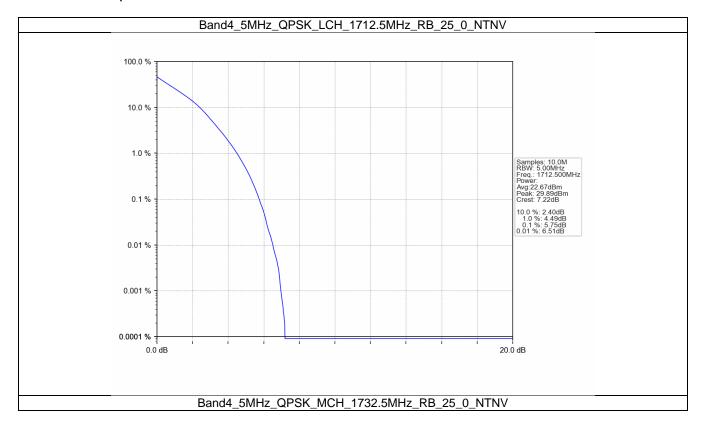
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Page: 96 of 220

#### 4.3.2 Test Graph

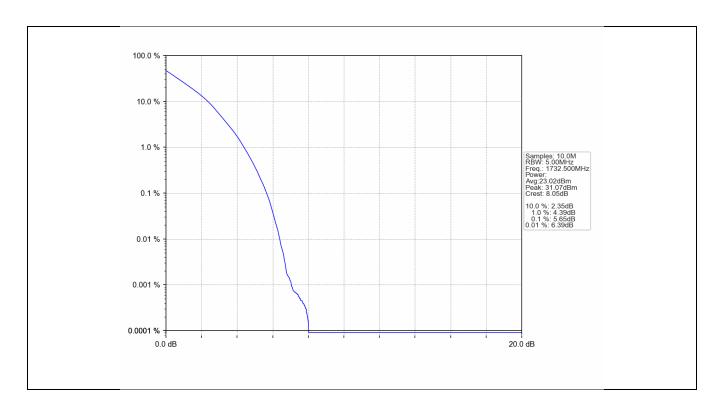




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97 of 220 Page:





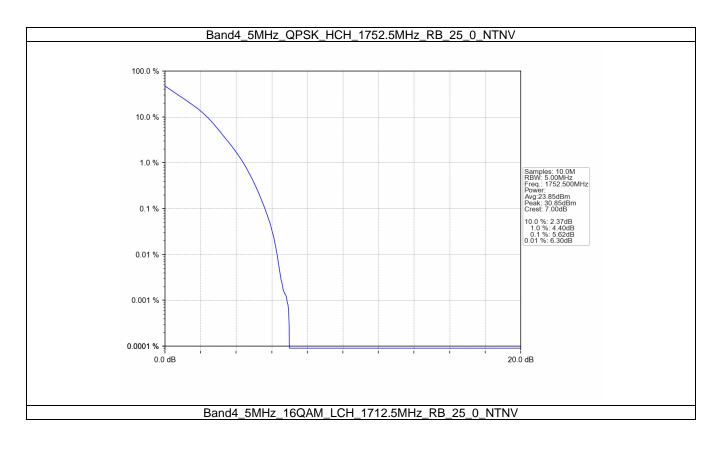
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98 of 220 Page:



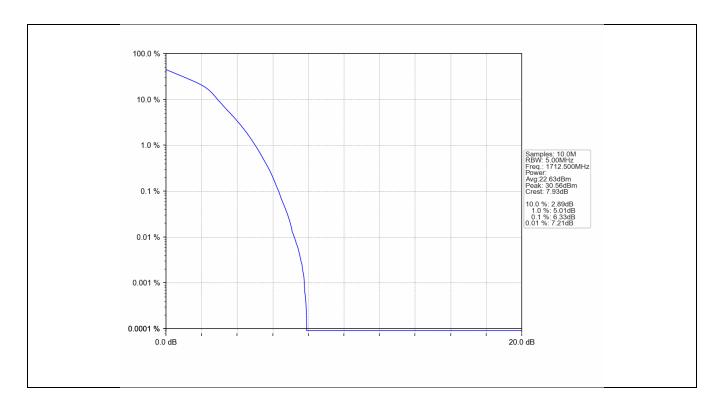


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99 of 220 Page:





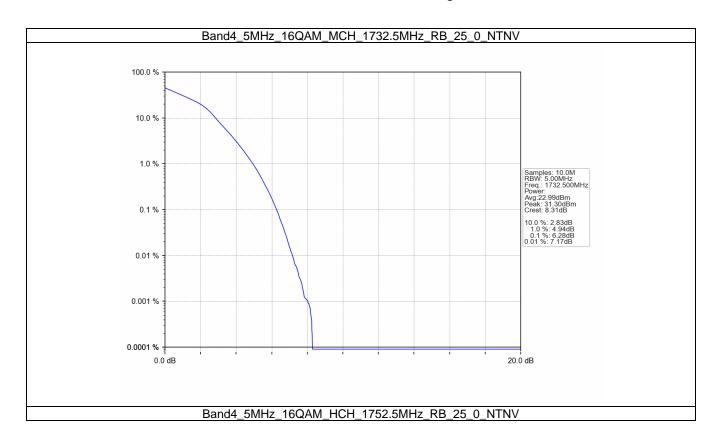
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Page: 100 of 220

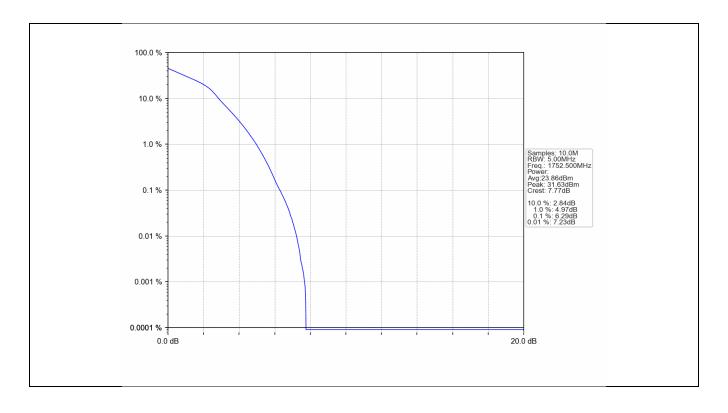




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Page: 102 of 220

#### 4.4 B4\_10MHz

#### 4.4.1 Test Result

		Ва	nd: 4 / Bandwidt	h: 10MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vardiet
		Size	Offset	Result	Limit	Verdict
	1715	50	0	5.67	<=13	Pass
QPSK	1732.5	50	0	5.56	<=13	Pass
	1750	50	0	5.52	<=13	Pass
16QAM	1715	50	0	6.30	<=13	Pass
	1732.5	50	0	6.29	<=13	Pass
	1750	50	0	6.23	<=13	Pass



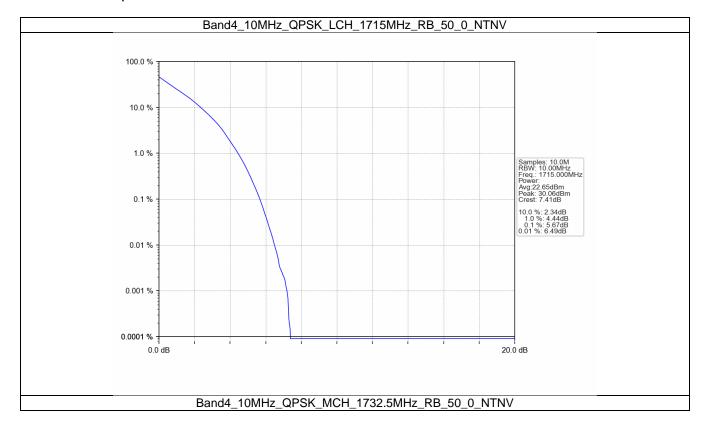
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#### 4.4.2 Test Graph

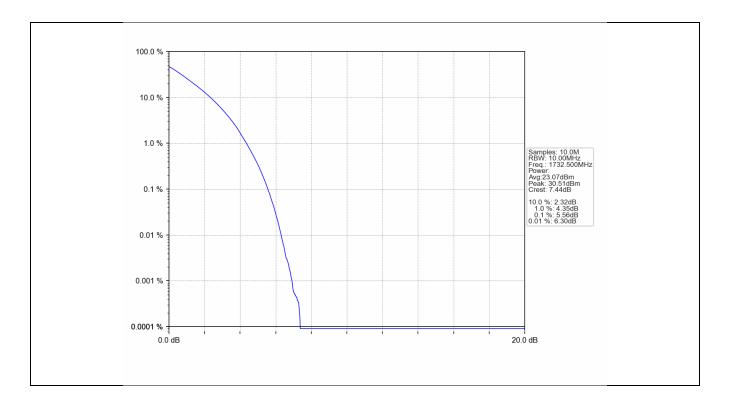




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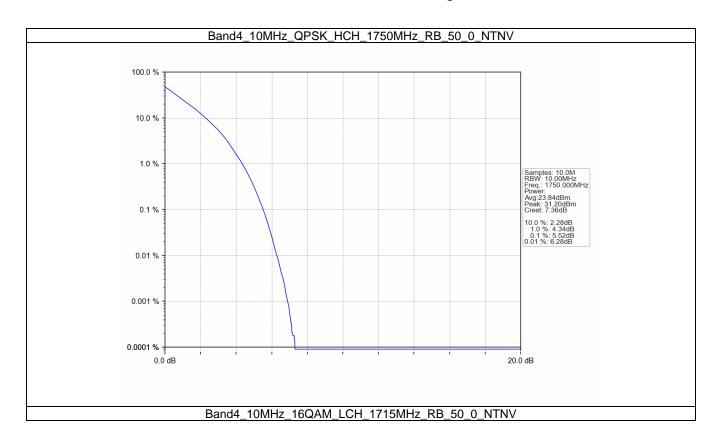
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Page: 105 of 220

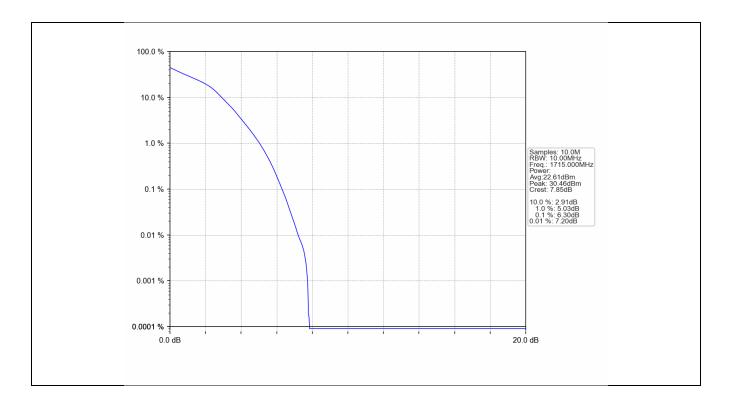




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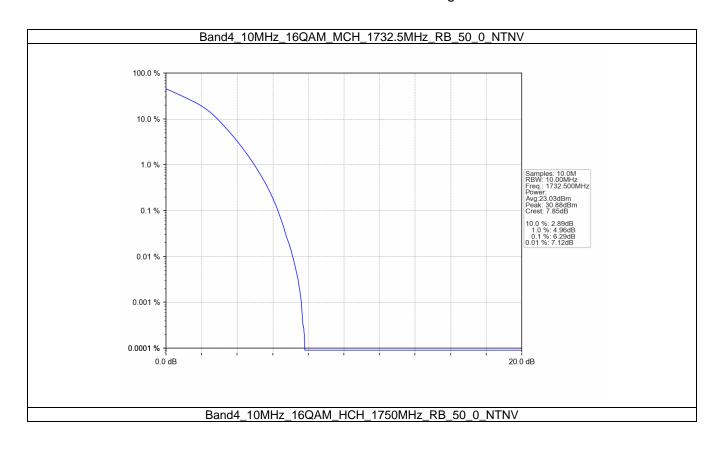
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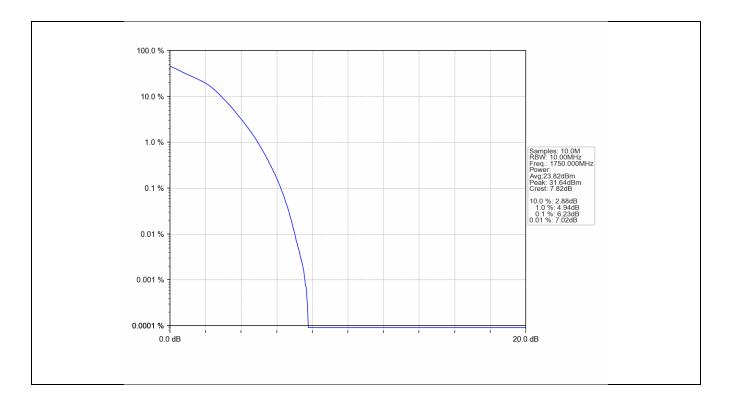
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108 of 220 Page:





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Page: 109 of 220

#### 4.5 B4\_15MHz

#### 4.5.1 Test Result

		Ba	nd: 4 / Bandwidtl	h: 15MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vardiet
		Size	Offset	Result	Limit	Verdict
	1717.5	75	0	5.36	<=13	Pass
QPSK	1732.5	75	0	5.29	<=13	Pass
	1747.5	75	0	5.39	<=13	Pass
16QAM	1717.5	75	0	6.11	<=13	Pass
	1732.5	75	0	6.10	<=13	Pass
	1747.5	75	0	6.15	<=13	Pass



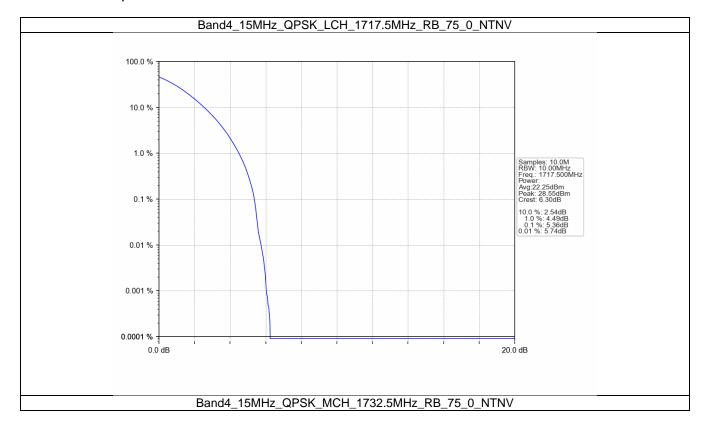
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Page: 110 of 220

#### 4.5.2 Test Graph

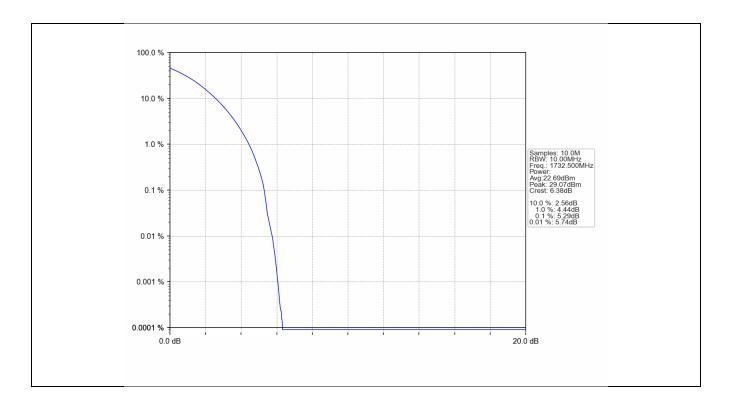




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