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4. Peak-Average Ratio

4.1 B4_1.4MHz

4.1.1 Test Result

		Bar	nd: 4 / Bandwidth	n: 1.4MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1710.7	6	0	6.05	<=13	Pass
QPSK	1732.5	6	0	6.03	<=13	Pass
	1754.3	6	0	6.05	<=13	Pass
	1710.7	6	0	6.60	<=13	Pass
16QAM	1732.5	6	0	6.77	<=13	Pass
	1754.3	6	0	6.60	<=13	Pass
	1710.7	6	0	6.25	<=13	Pass
64QAM	1732.5	6	0	6.34	<=13	Pass
	1754.3	6	0	6.46	<=13	Pass
	1710.7	6	0	6.80	<=13	Pass
256QAM	1732.5	6	0	6.86	<=13	Pass
	1754.3	6	0	6.99	<=13	Pass



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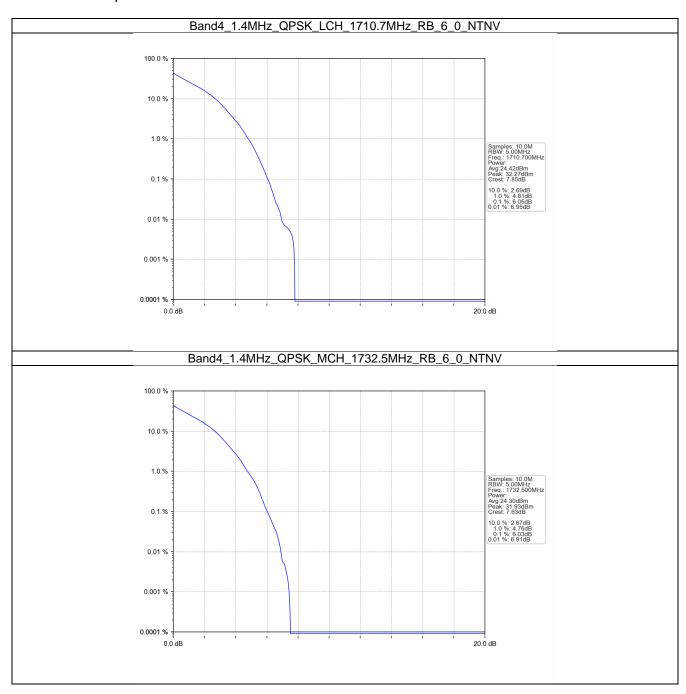


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4.1.2 Test Graph





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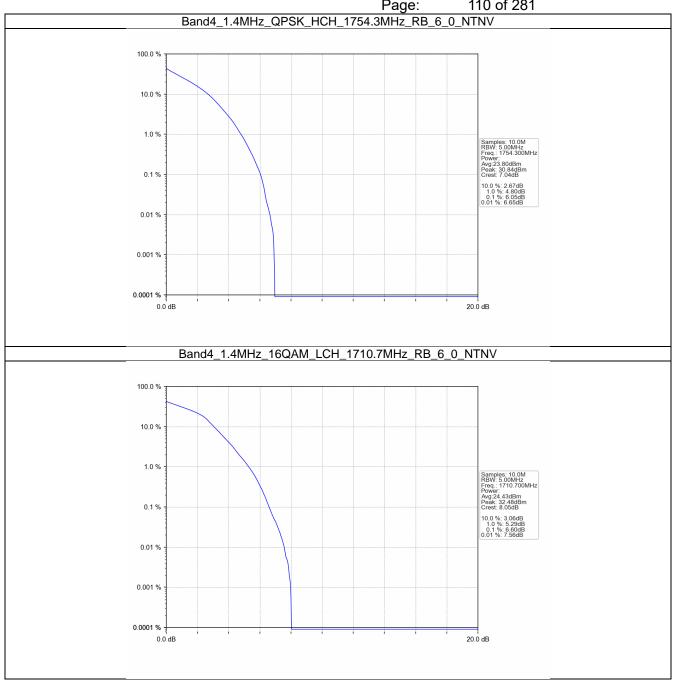
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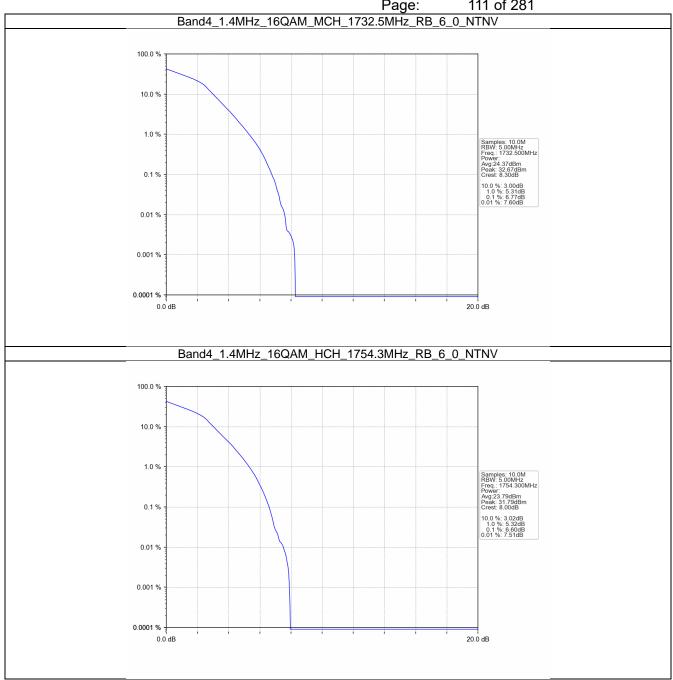
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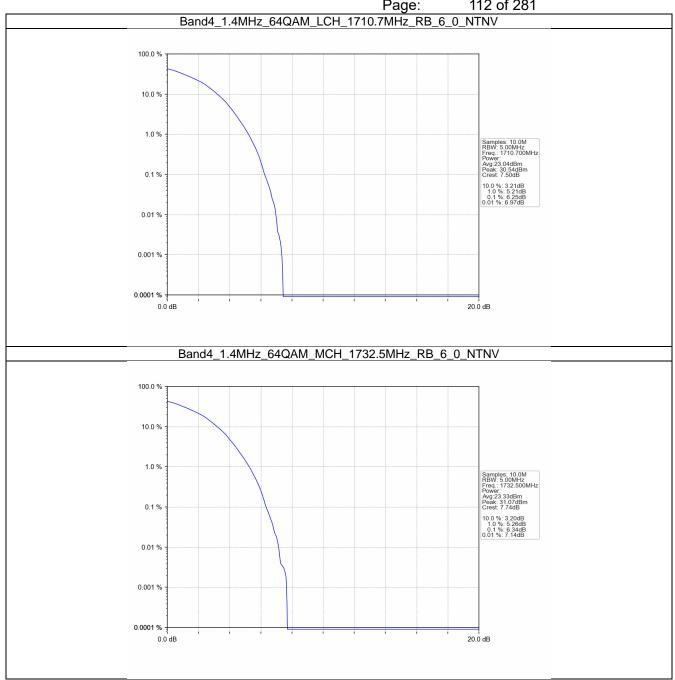
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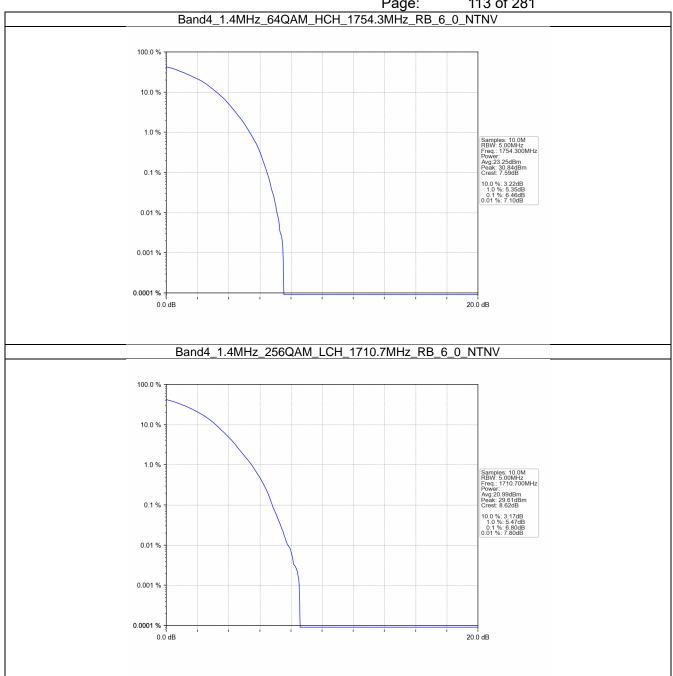
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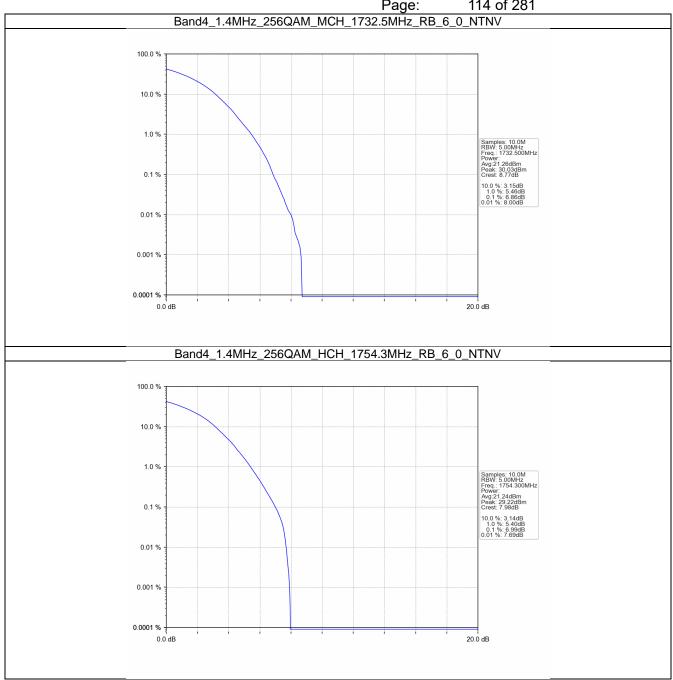
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4.2 B4_3MHz

4.2.1 Test Result

		Ва	nd: 4 / Bandwidt	h: 3MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1711.5	15	0	6.06	<=13	Pass
QPSK	1732.5	15	0	5.99	<=13	Pass
	1753.5	15	0	5.95	<=13	Pass
	1711.5	15	0	6.74	<=13	Pass
16QAM	1732.5	15	0	6.74	<=13	Pass
	1753.5	15	0	6.63	<=13	Pass
	1711.5	15	0	6.59	<=13	Pass
64QAM	1732.5	15	0	6.62	<=13	Pass
	1753.5	15	0	6.51	<=13	Pass
	1711.5	15	0	7.00	<=13	Pass
256QAM	1732.5	15	0	6.92	<=13	Pass
	1753.5	15	0	6.85	<=13	Pass



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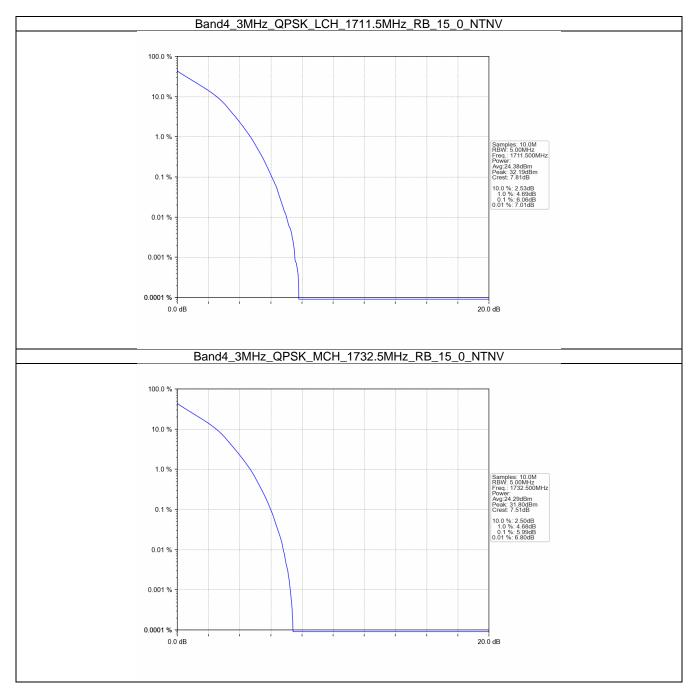


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4.2.2 Test Graph





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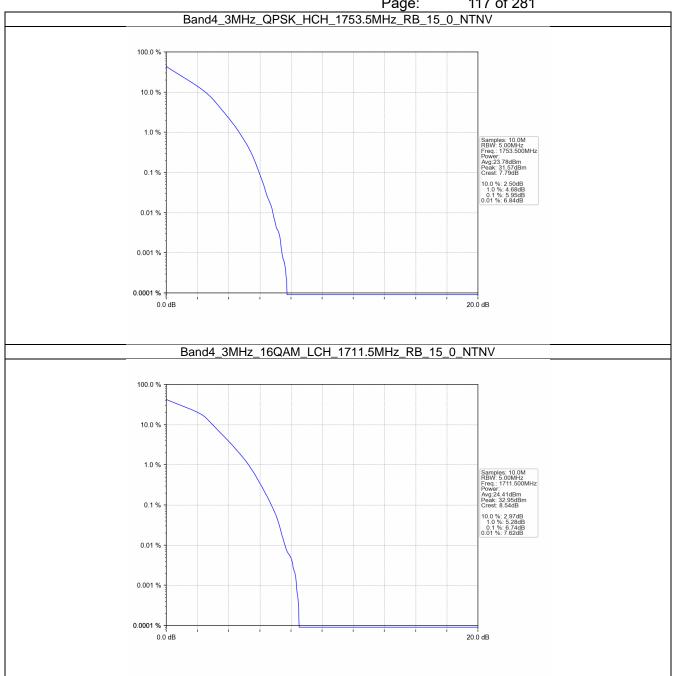
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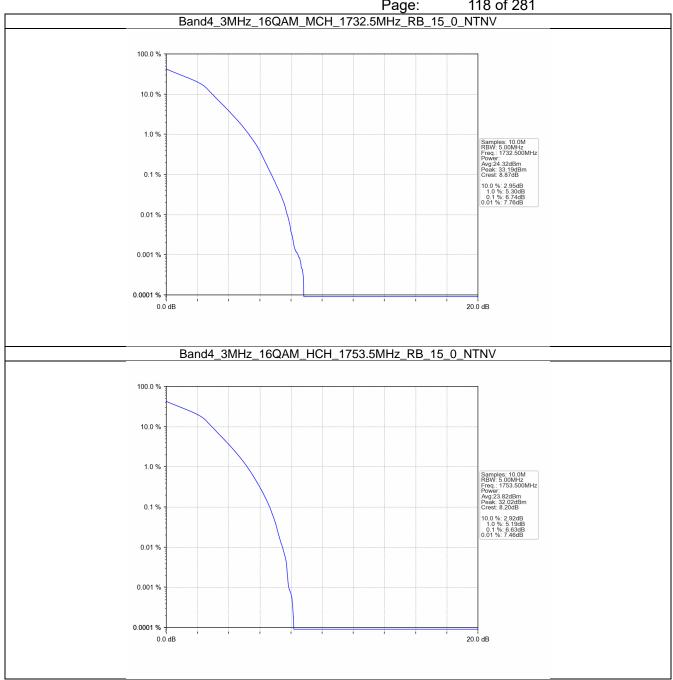
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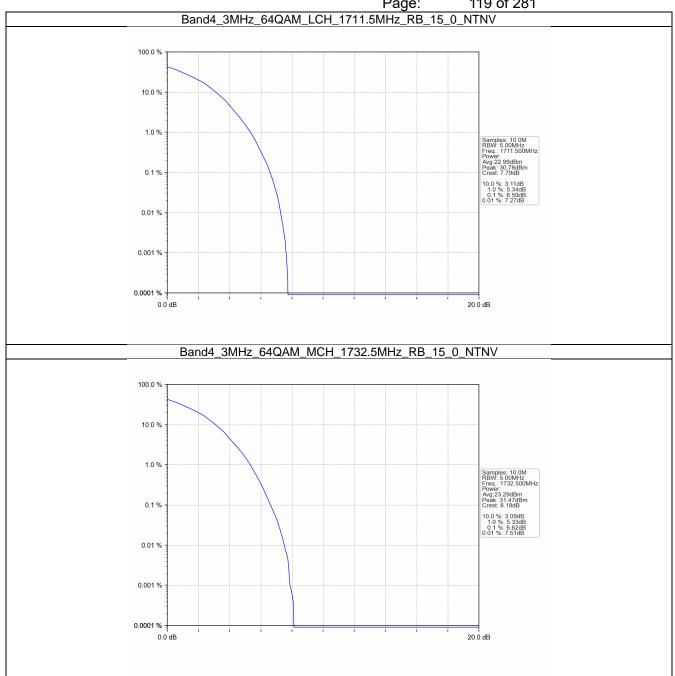
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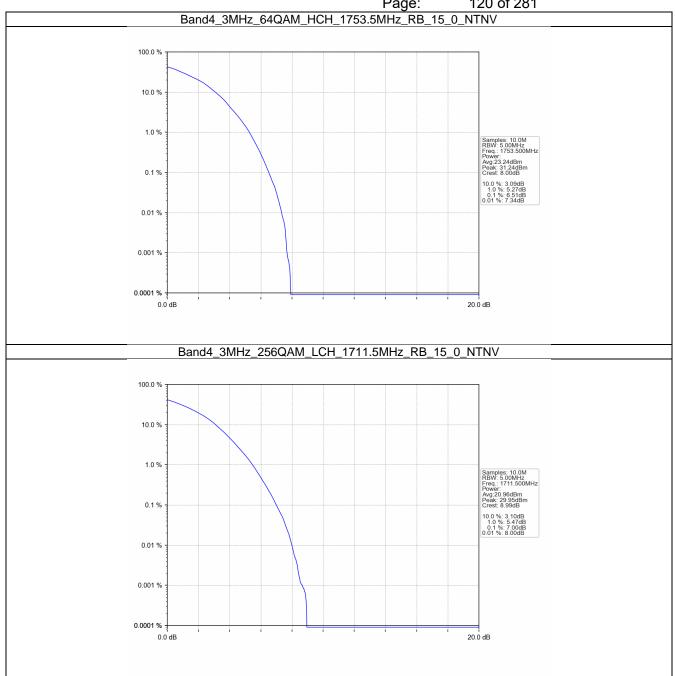
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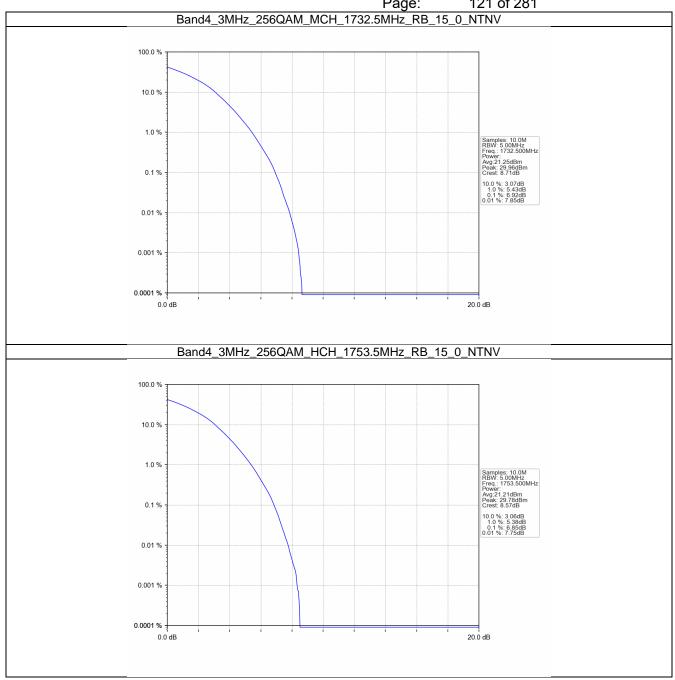
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4.3 B4_5MHz

4.3.1 Test Result

		Ba	nd: 4 / Bandwidt	h: 5MHz / NTNV		
NA - de destina	Frequency	RB Allocation		Peak-Average Ratio (dB)		\/a nali at
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1712.5	25	0	5.96	<=13	Pass
QPSK	1732.5	25	0	5.98	<=13	Pass
	1752.5	25	0	5.87	<=13	Pass
	1712.5	25	0	6.54	<=13	Pass
16QAM	1732.5	25	0	6.60	<=13	Pass
	1752.5	25	0	6.52	<=13	Pass
	1712.5	25	0	6.58	<=13	Pass
64QAM	1732.5	25	0	6.62	<=13	Pass
	1752.5	25	0	6.53	<=13	Pass
256QAM	1712.5	25	0	6.95	<=13	Pass
	1732.5	25	0	6.95	<=13	Pass
	1752.5	25	0	6.91	<=13	Pass



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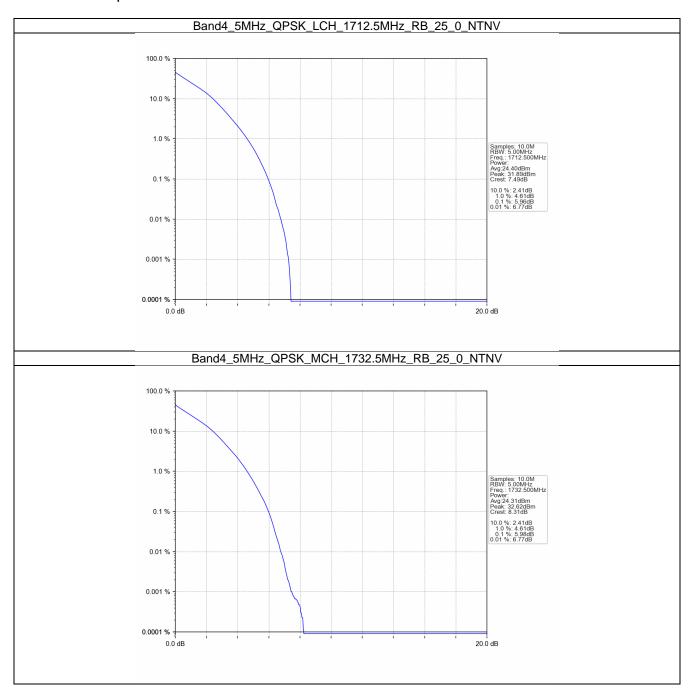


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4.3.2 Test Graph





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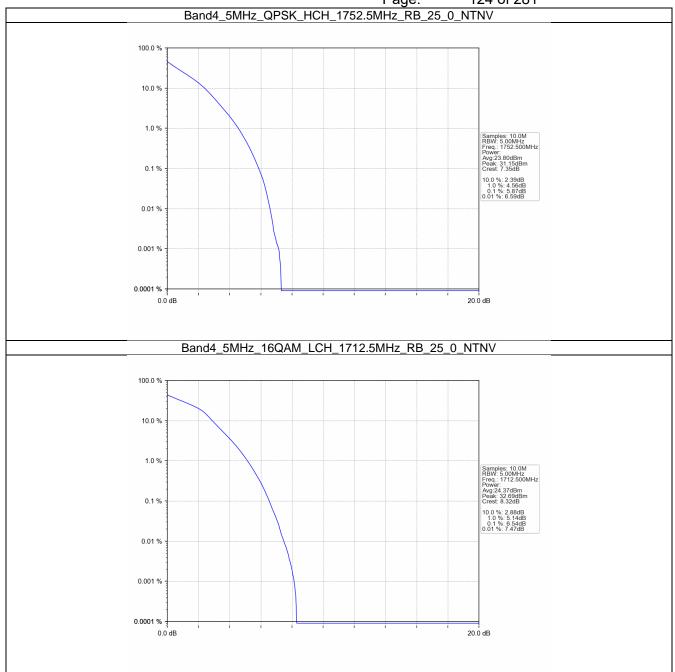
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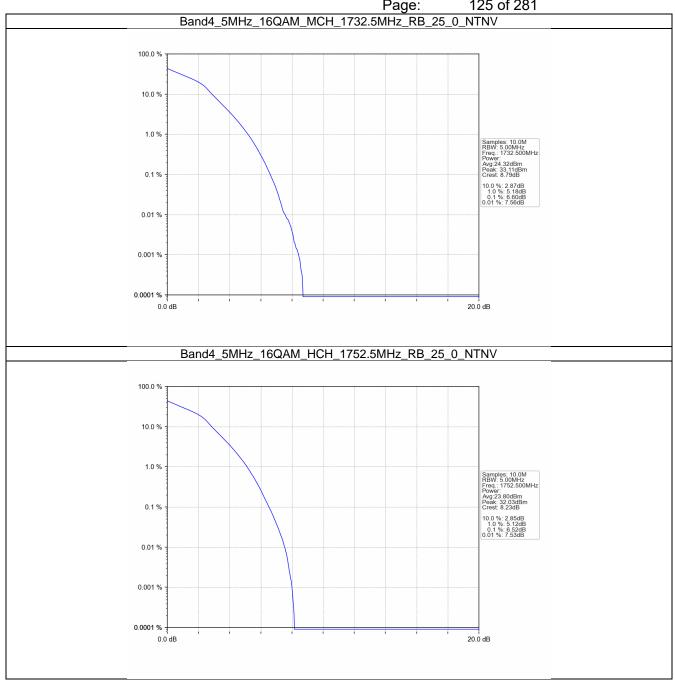
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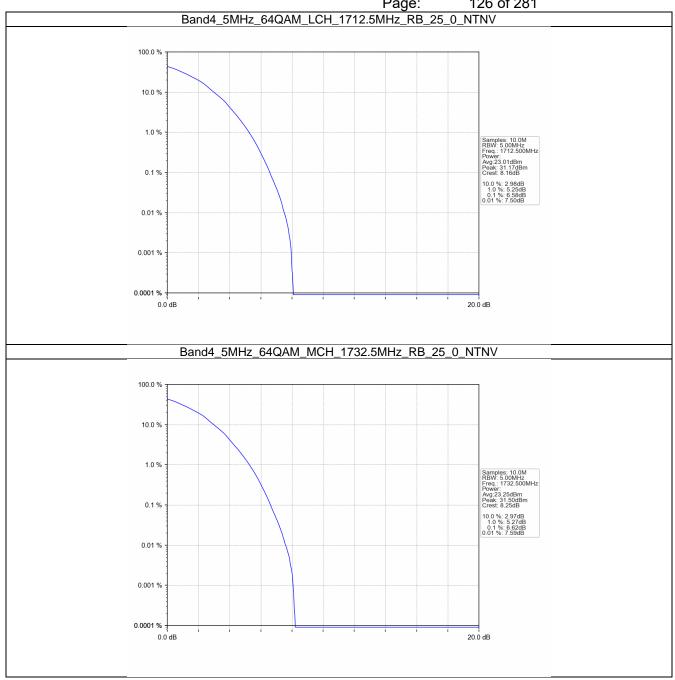
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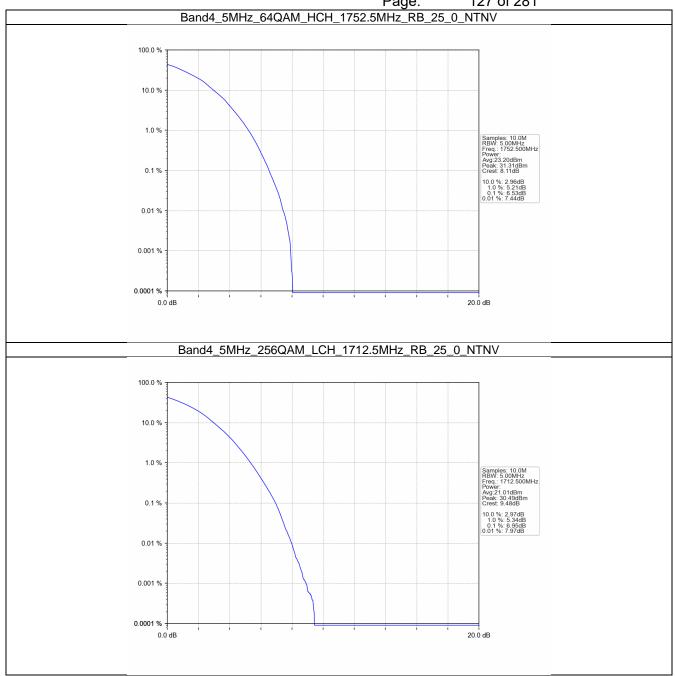
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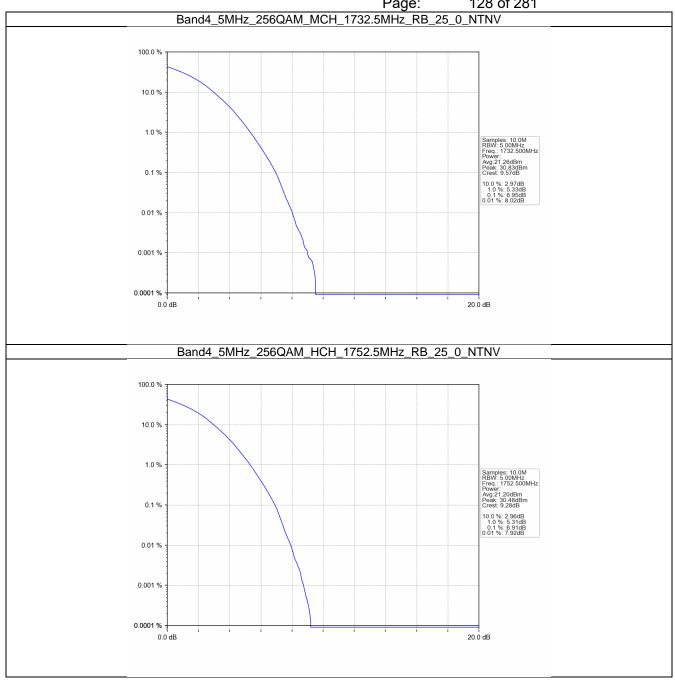
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4.4 B4_10MHz

4.4.1 Test Result

		Bai	nd: 4 / Bandwidtl	n: 10MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		\/a naliat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1715	50	0	5.72	<=13	Pass
QPSK	1732.5	50	0	5.73	<=13	Pass
	1750	50	0	5.59	<=13	Pass
	1715	50	0	6.46	<=13	Pass
16QAM	1732.5	50	0	6.50	<=13	Pass
	1750	50	0	6.39	<=13	Pass
	1715	50	0	6.57	<=13	Pass
64QAM	1732.5	50	0	6.64	<=13	Pass
	1750	50	0	6.52	<=13	Pass
256QAM	1715	50	0	6.78	<=13	Pass
	1732.5	50	0	6.80	<=13	Pass
	1750	50	0	6.74	<=13	Pass



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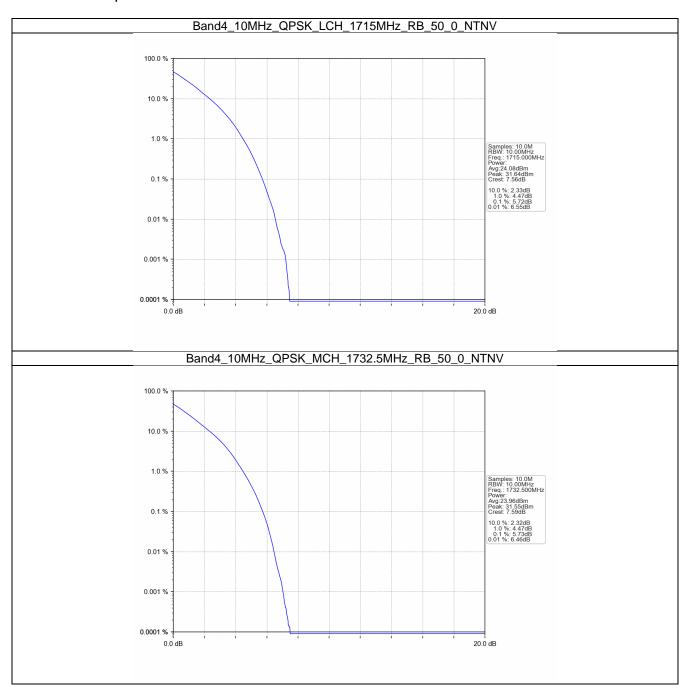


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4.4.2 Test Graph





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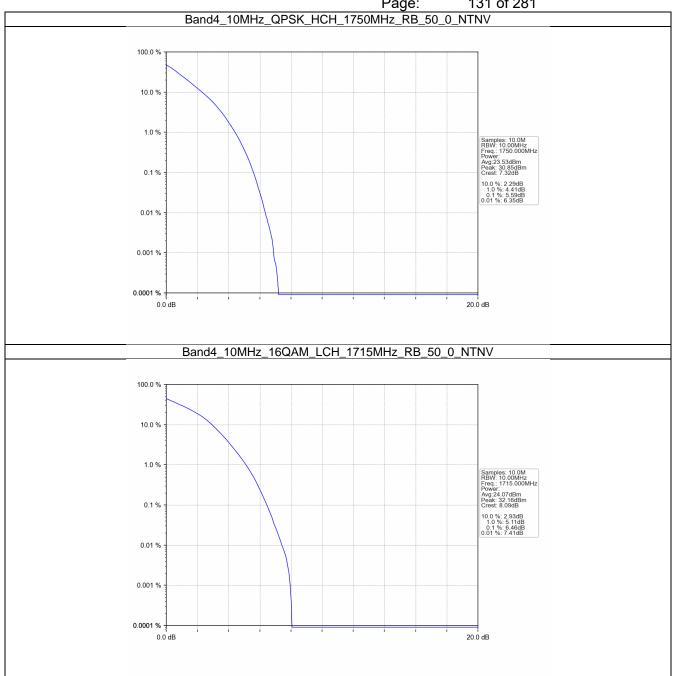
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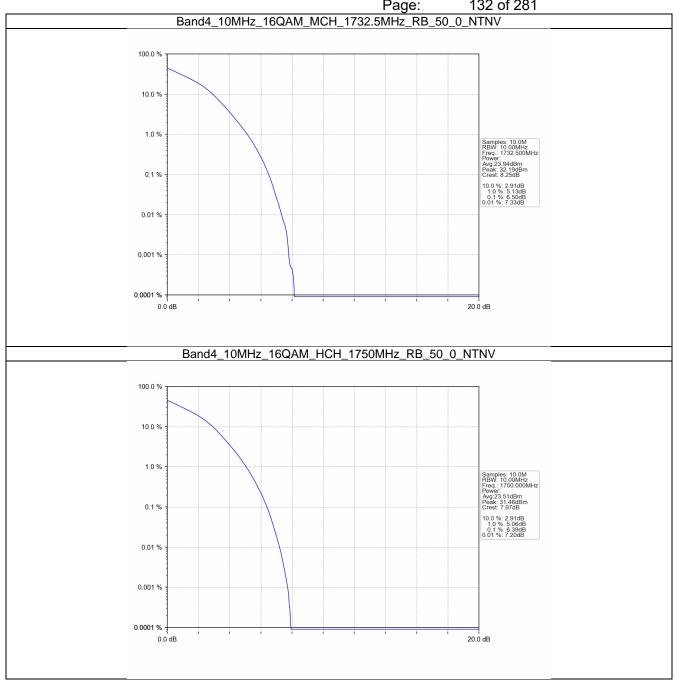
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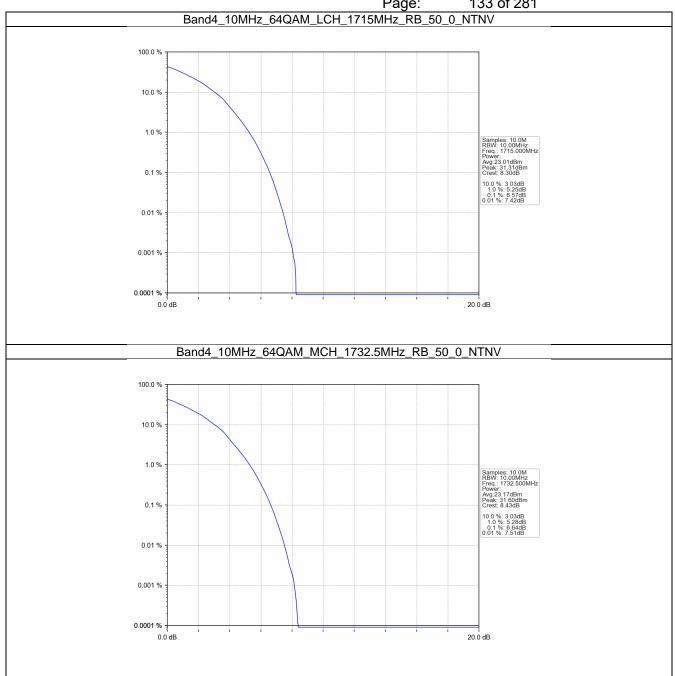
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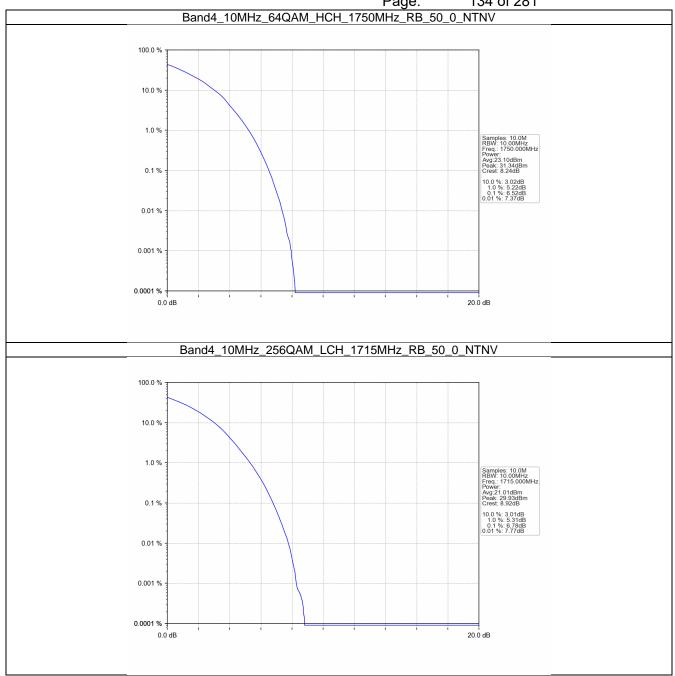
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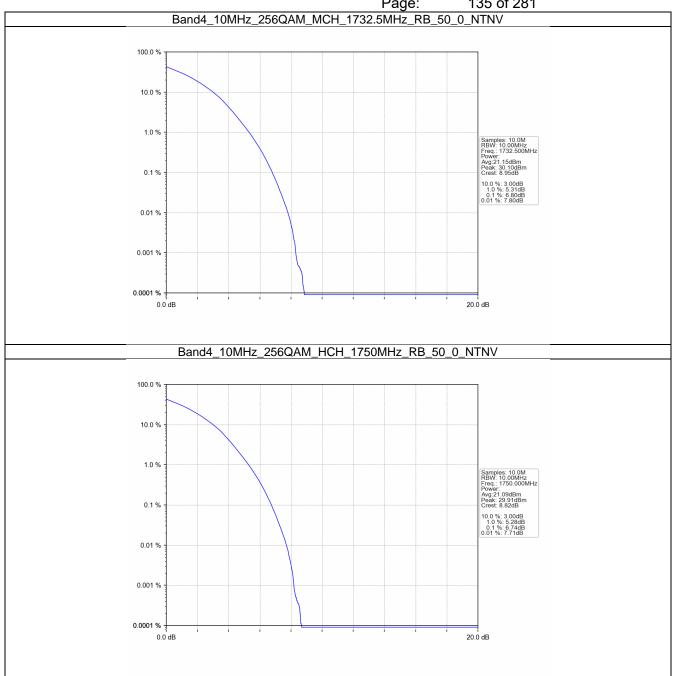
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4.5 B4_15MHz

4.5.1 Test Result

		Bar	nd: 4 / Bandwidtl	n: 15MHz / NTNV		
Madulatian	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1717.5	75	0	5.12	<=13	Pass
QPSK	1732.5	75	0	5.14	<=13	Pass
	1747.5	75	0	5.11	<=13	Pass
	1717.5	75	0	6.40	<=13	Pass
16QAM	1732.5	75	0	6.39	<=13	Pass
	1747.5	75	0	6.40	<=13	Pass
	1717.5	75	0	6.50	<=13	Pass
64QAM	1732.5	75	0	6.56	<=13	Pass
	1747.5	75	0	6.45	<=13	Pass
256QAM	1717.5	75	0	6.75	<=13	Pass
	1732.5	75	0	6.77	<=13	Pass
	1747.5	75	0	6.71	<=13	Pass



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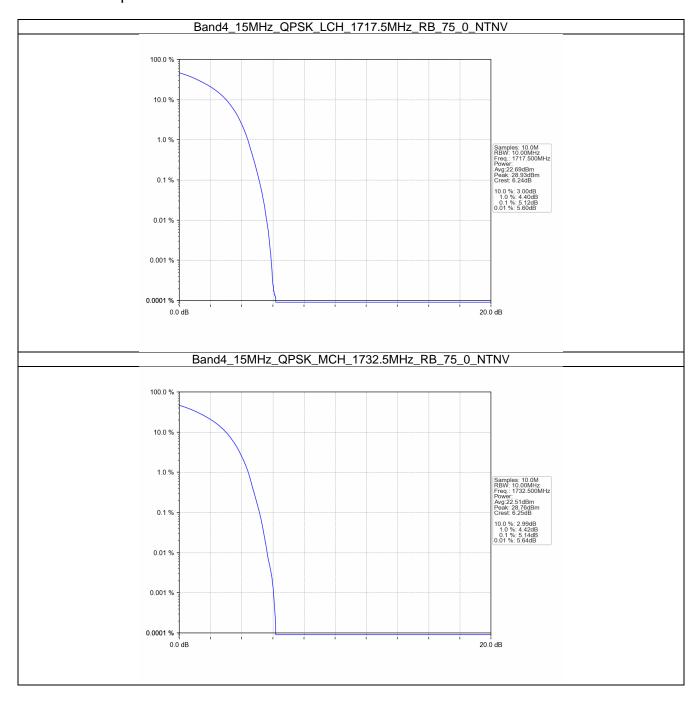


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4.5.2 Test Graph





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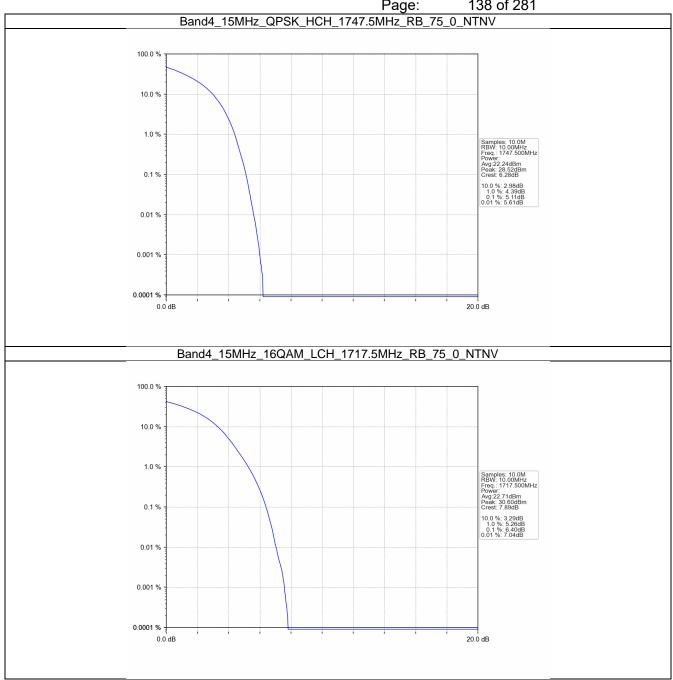
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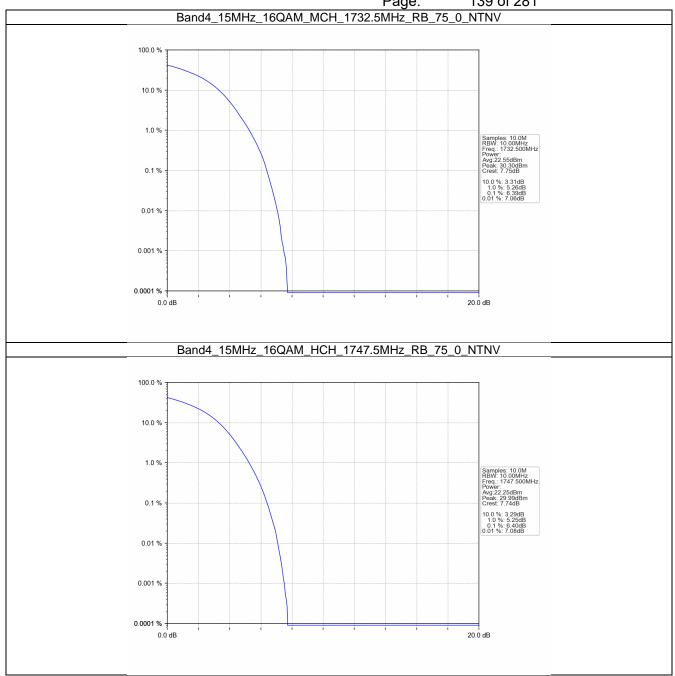
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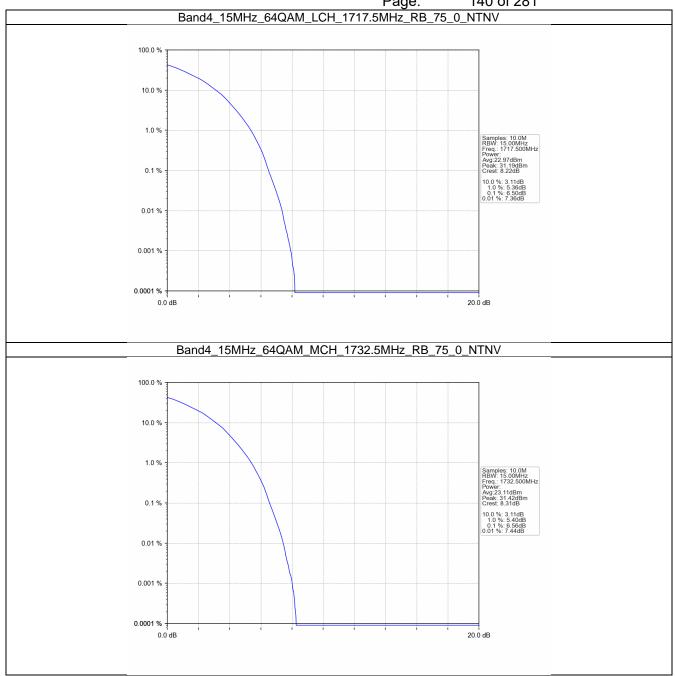
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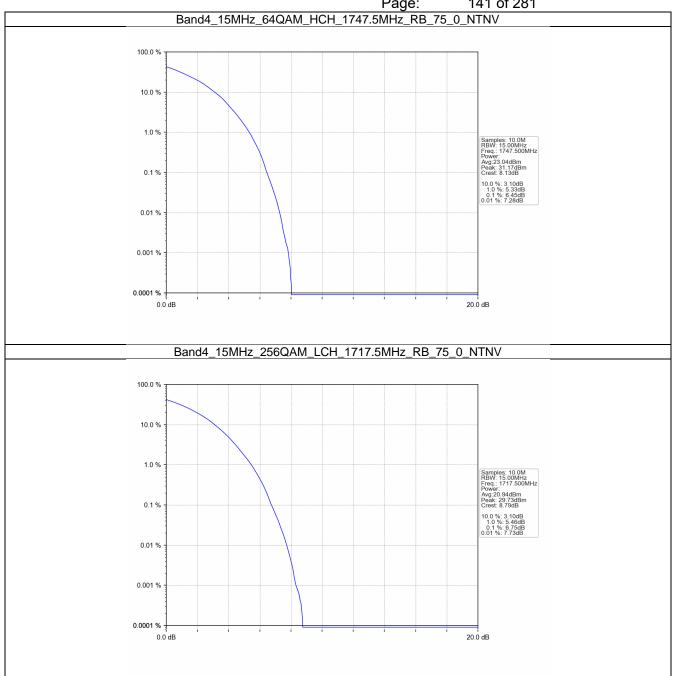
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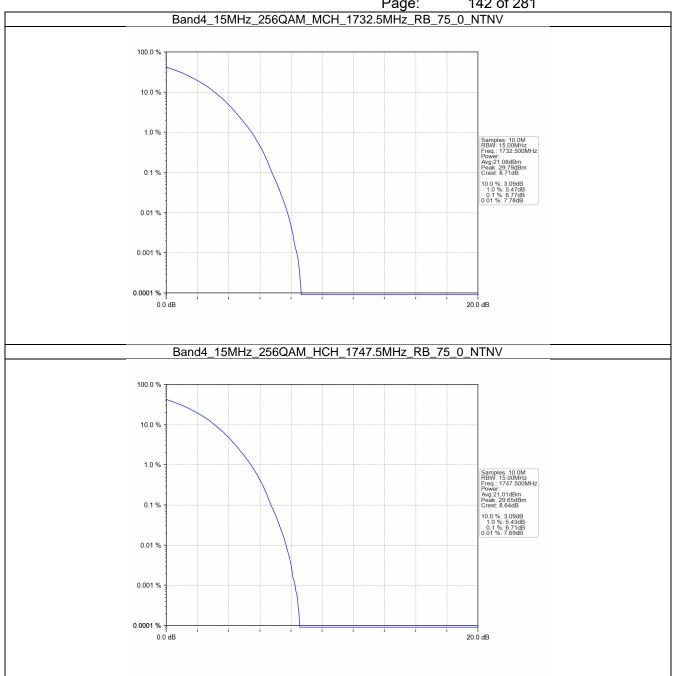
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4.6 B4_20MHz

4.6.1 Test Result

		Baı	nd: 4 / Bandwidtl	n: 20MHz / NTNV		
Madulatian	Frequency	RB Allocation		Peak-Average Ratio (dB)		\/a nalia4
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1720	100	0	5.83	<=13	Pass
QPSK	1732.5	100	0	5.88	<=13	Pass
	1745	100	0	5.85	<=13	Pass
	1720	100	0	6.86	<=13	Pass
16QAM	1732.5	100	0	6.86	<=13	Pass
	1745	100	0	6.86	<=13	Pass
	1720	100	0	6.50	<=13	Pass
64QAM	1732.5	100	0	6.55	<=13	Pass
	1745	100	0	6.47	<=13	Pass
256QAM	1720	100	0	6.72	<=13	Pass
	1732.5	100	0	6.76	<=13	Pass
	1745	100	0	6.69	<=13	Pass



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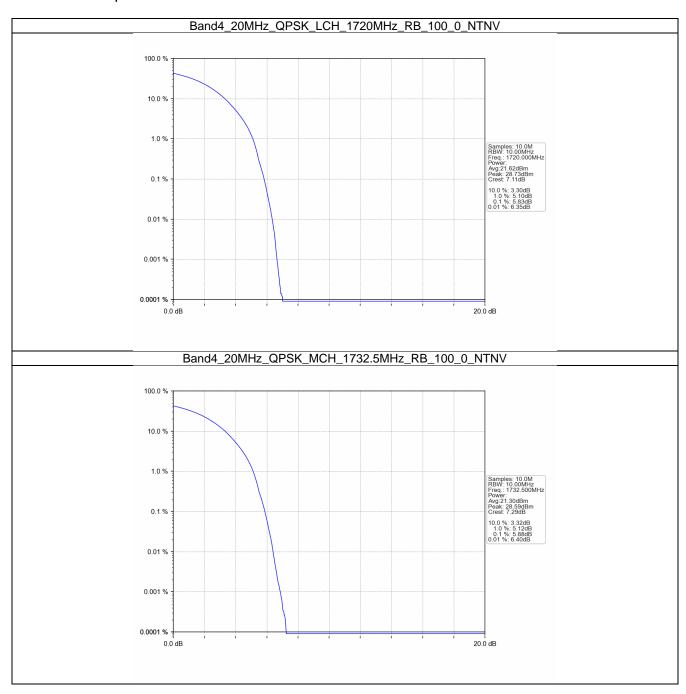


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4.6.2 Test Graph





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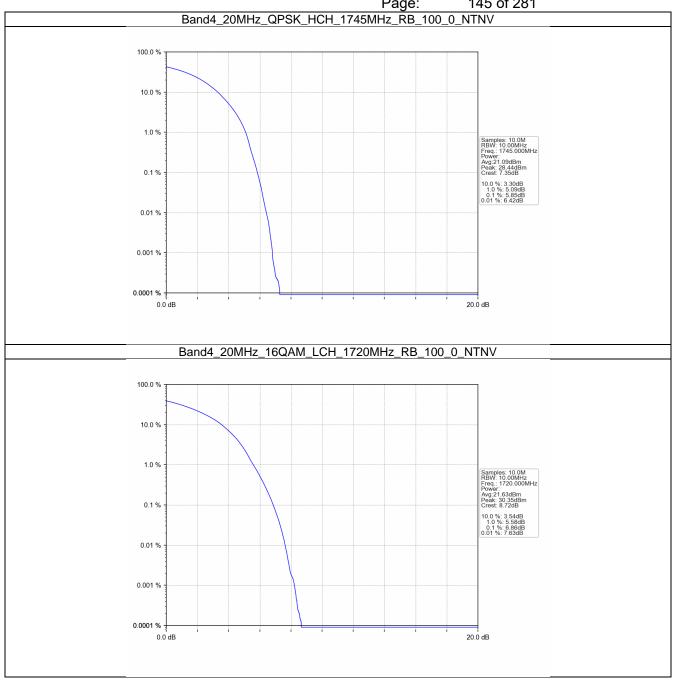
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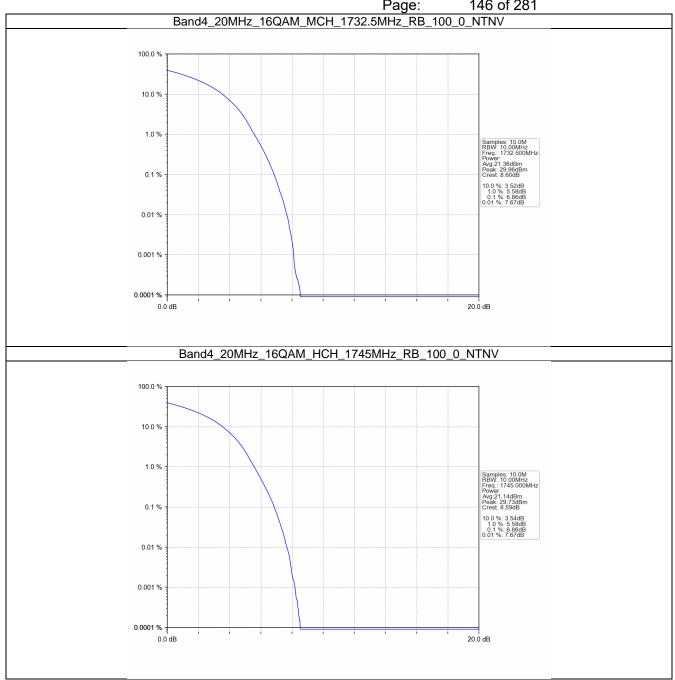
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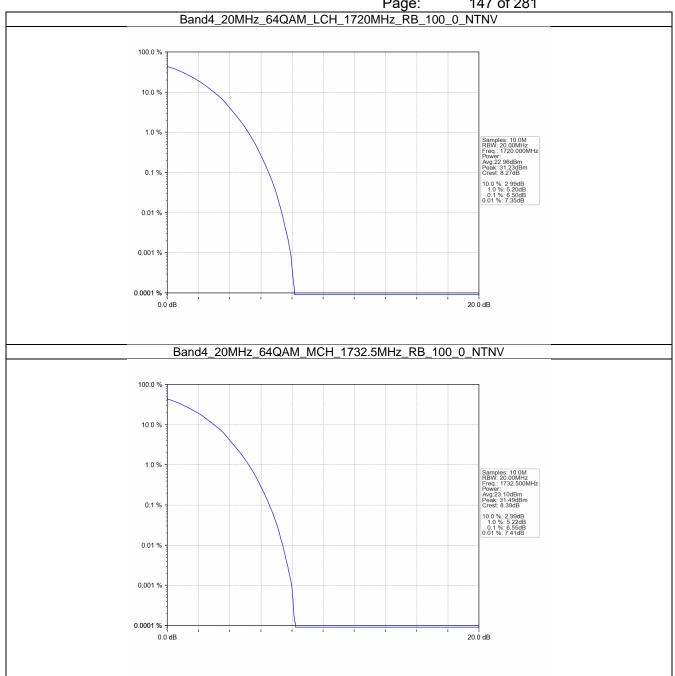
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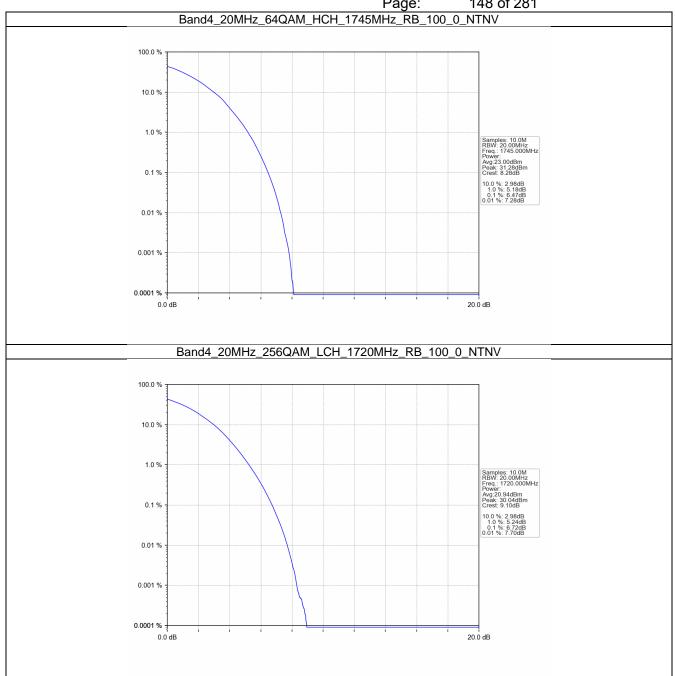
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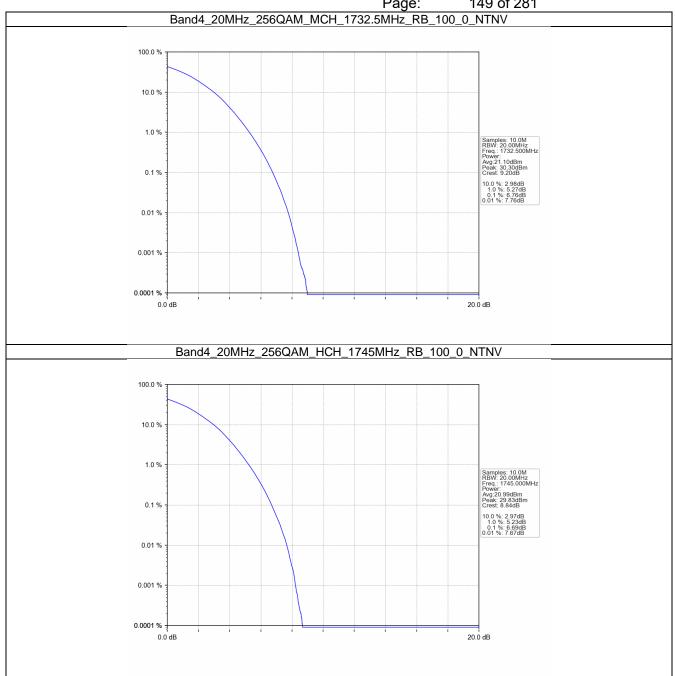
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5. Spurious Emission & Band Edges

5.1 B4_1.4MHz

5.1.1 Test Result

		Ва	nd: 4 / Bandwidth:	1.4MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	verdict
QPSK -	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM —	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
256QAM -	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph Pass		Pass



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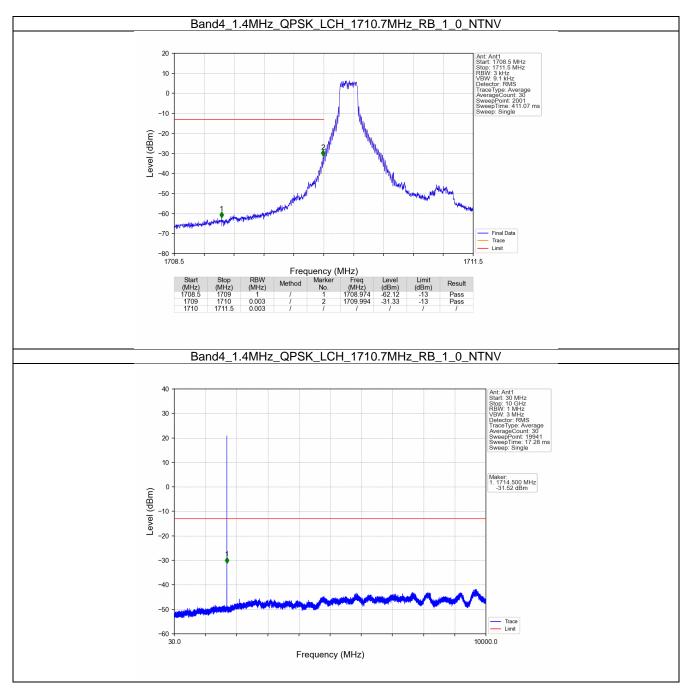


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5.1.2 Test Graph





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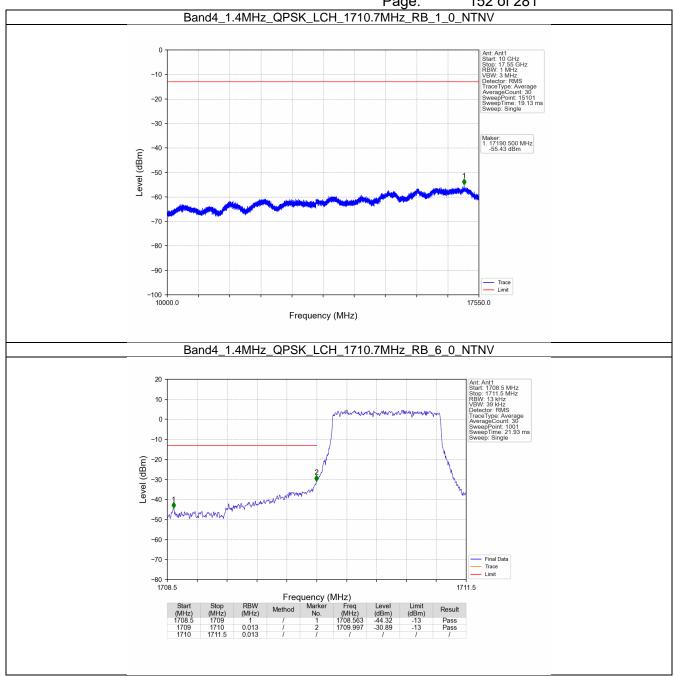
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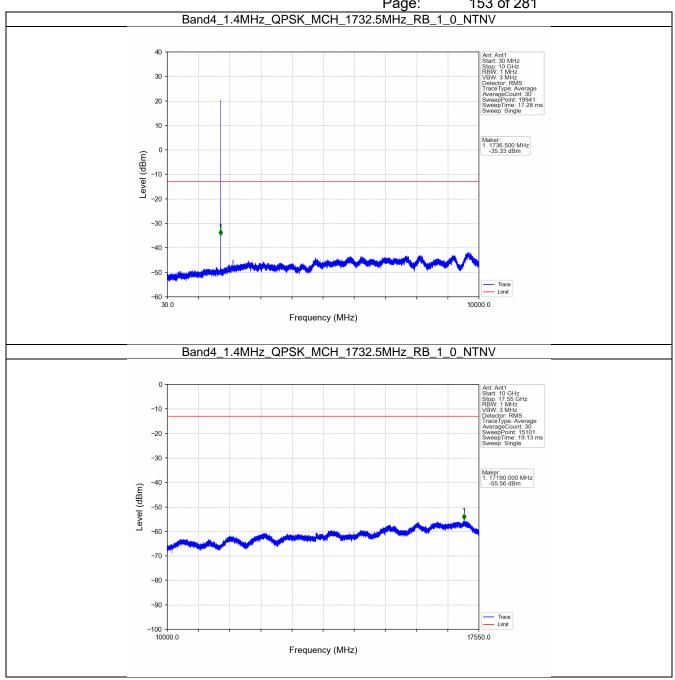
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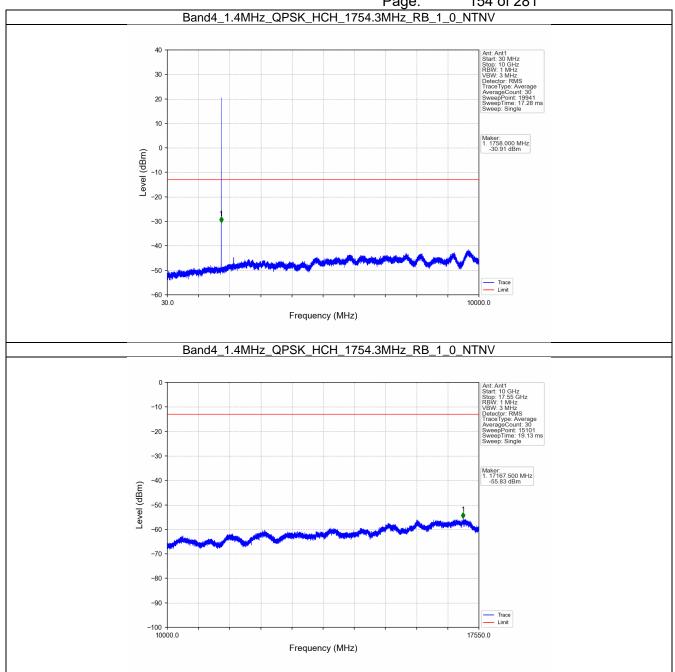
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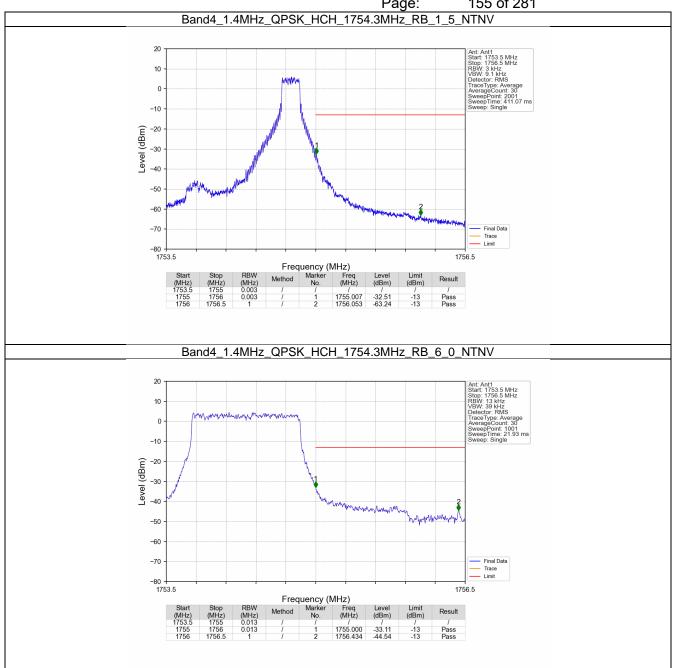
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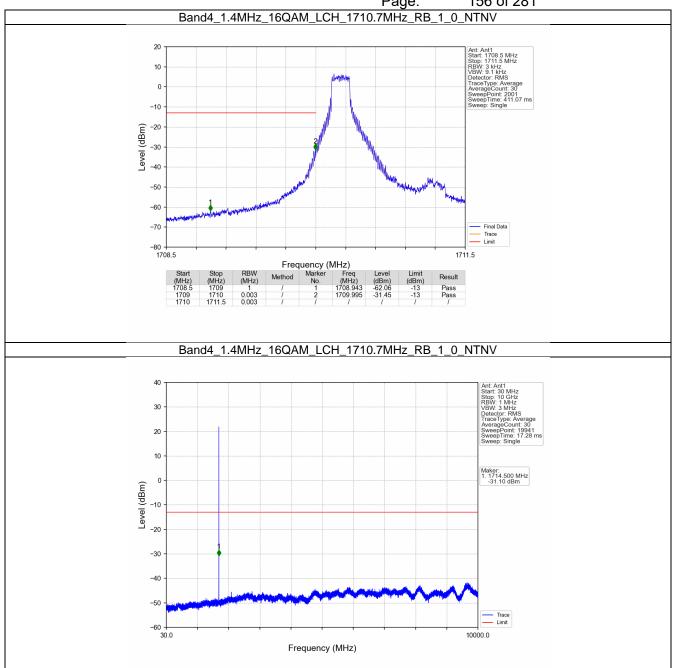
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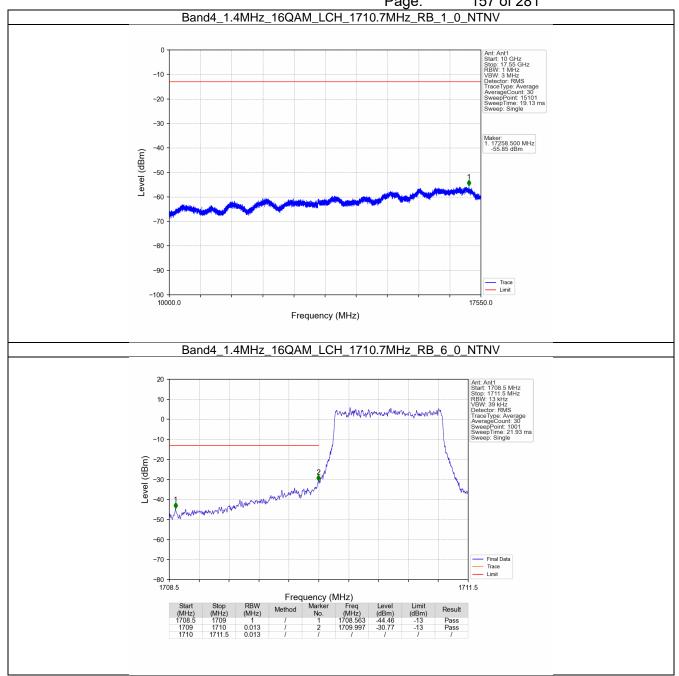
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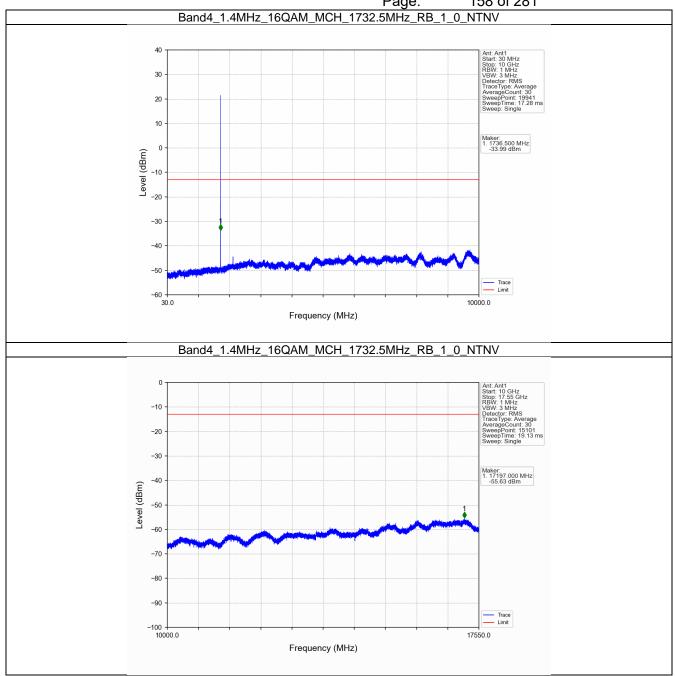
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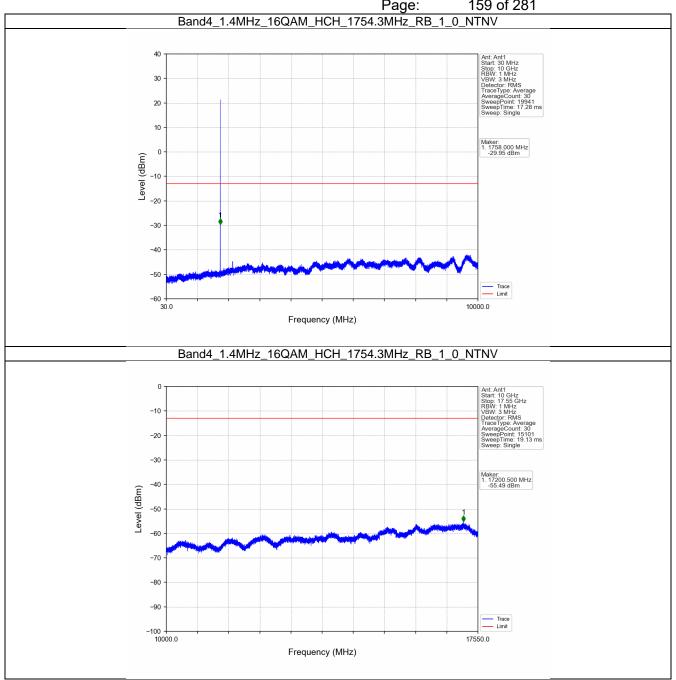
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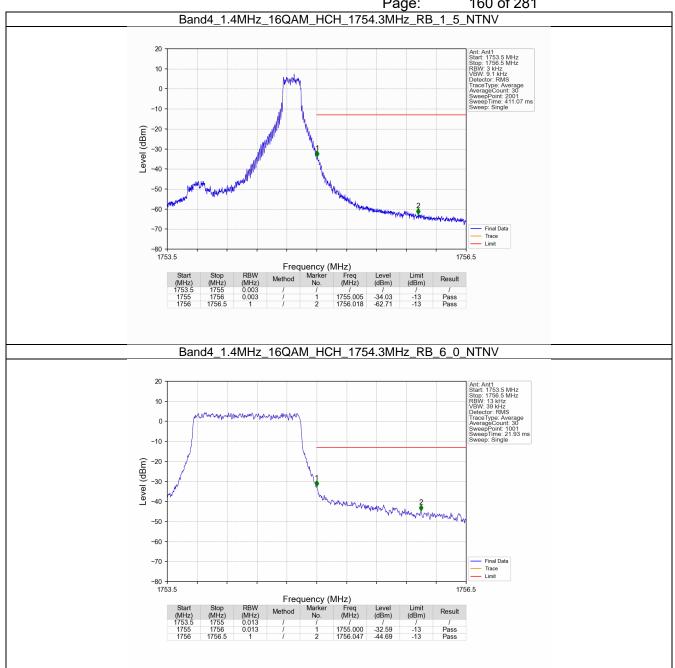
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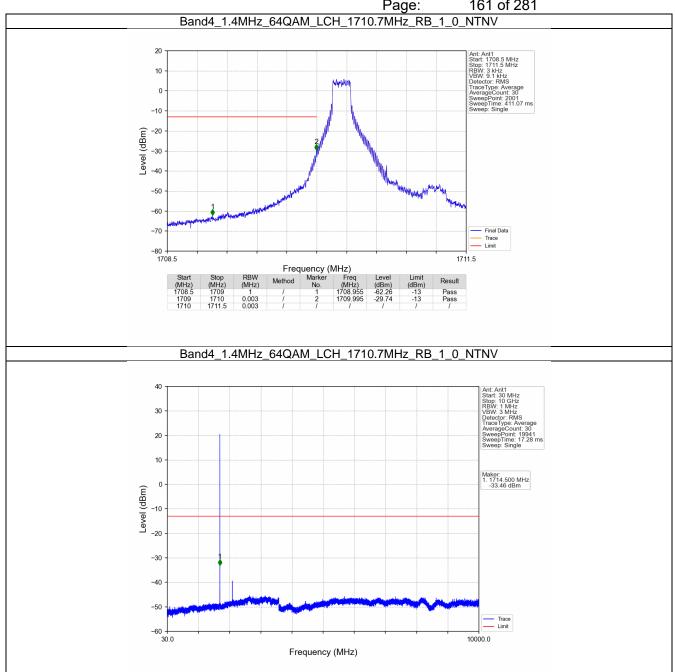
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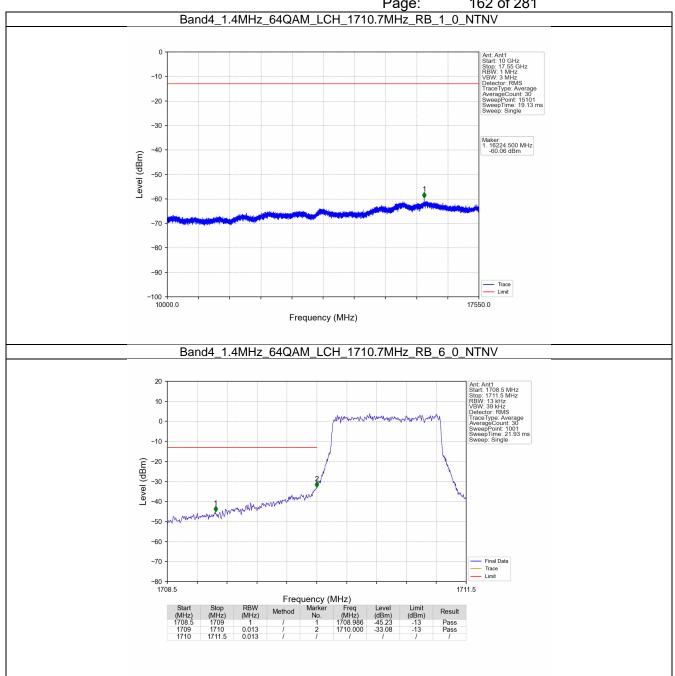
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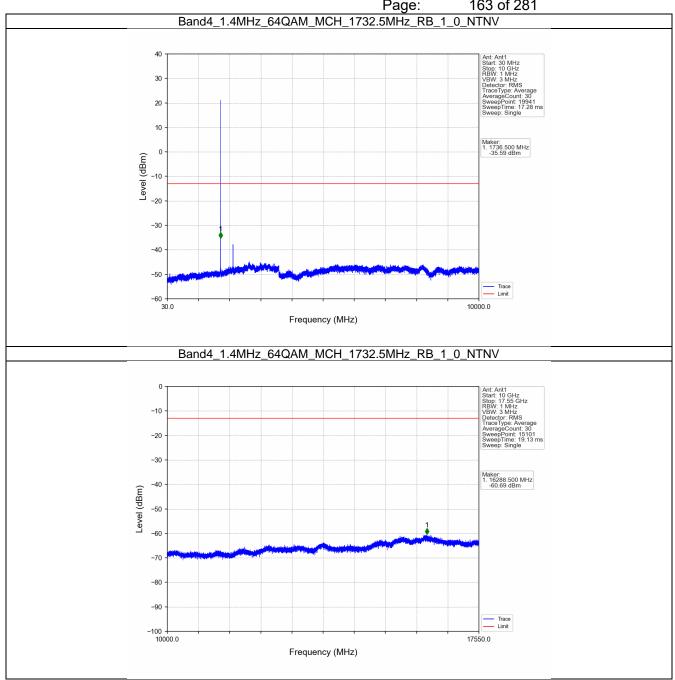
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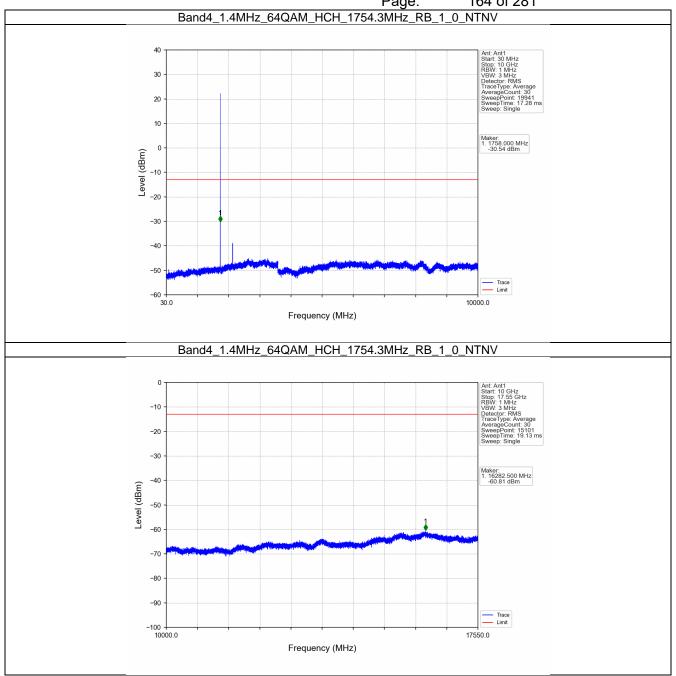
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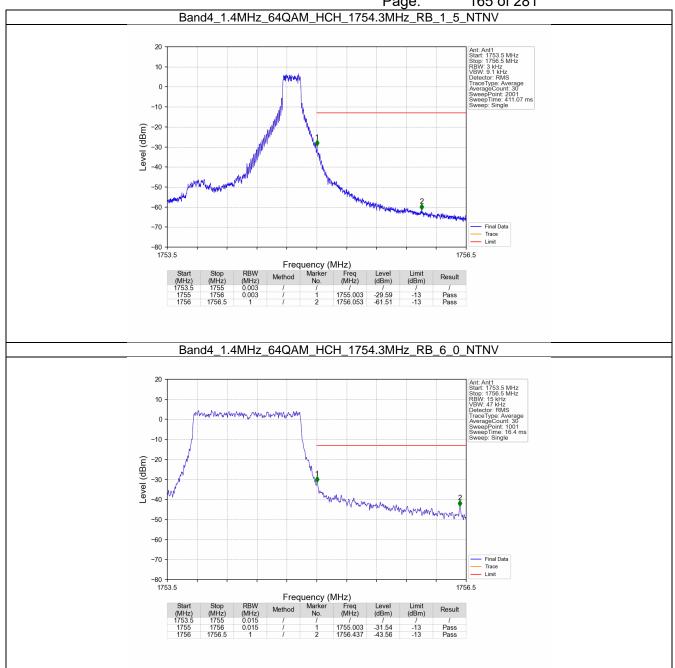
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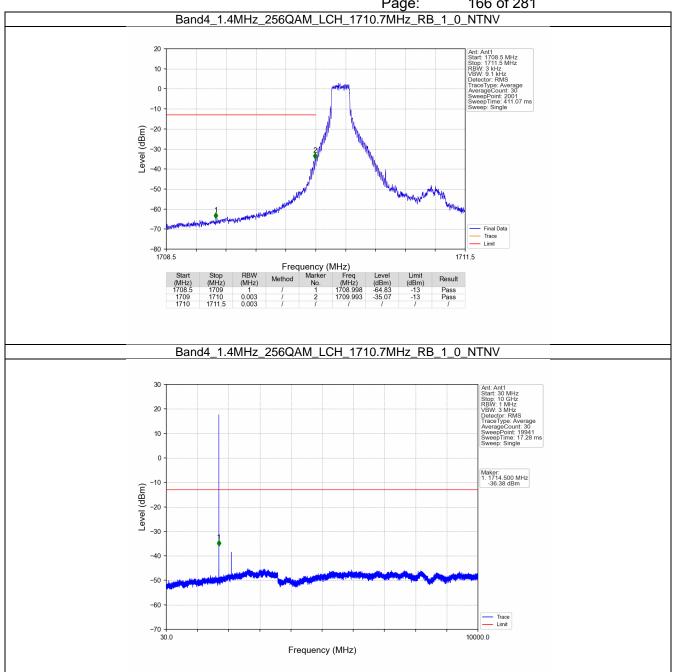
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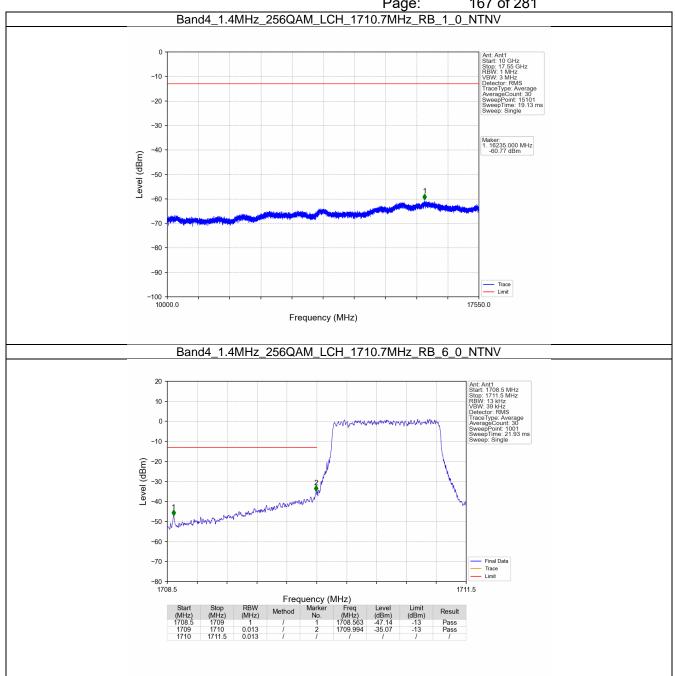
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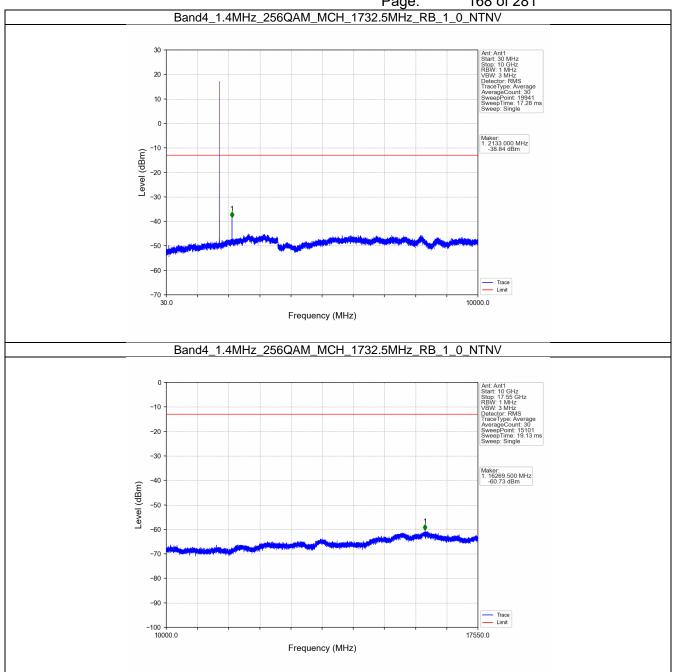
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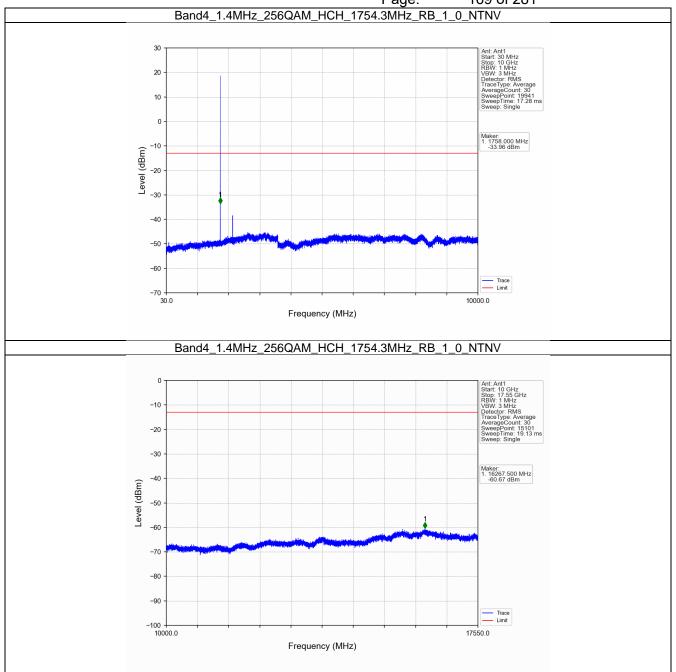
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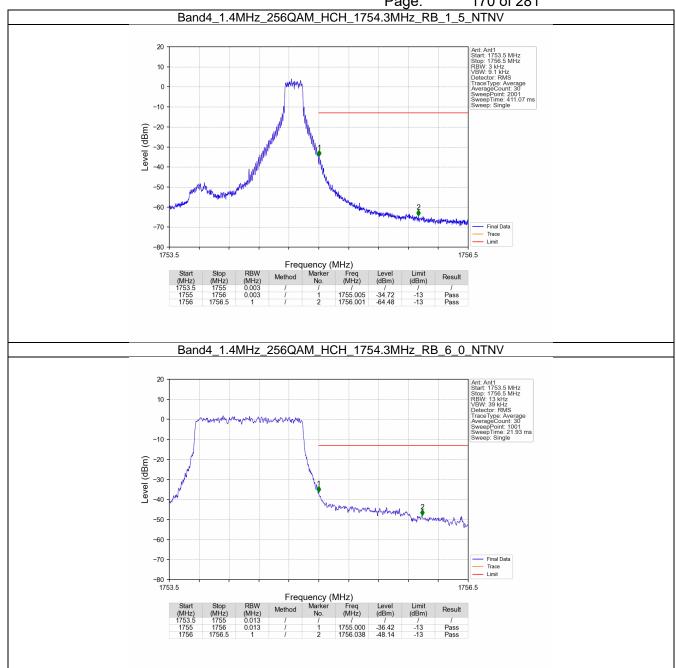
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5.2 B4_3MHz

5.2.1 Test Result

		В	and: 4 / Bandwidth:	3MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	verdict
QPSK -	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM —	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM —	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
256QAM -	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph Pass		Pass



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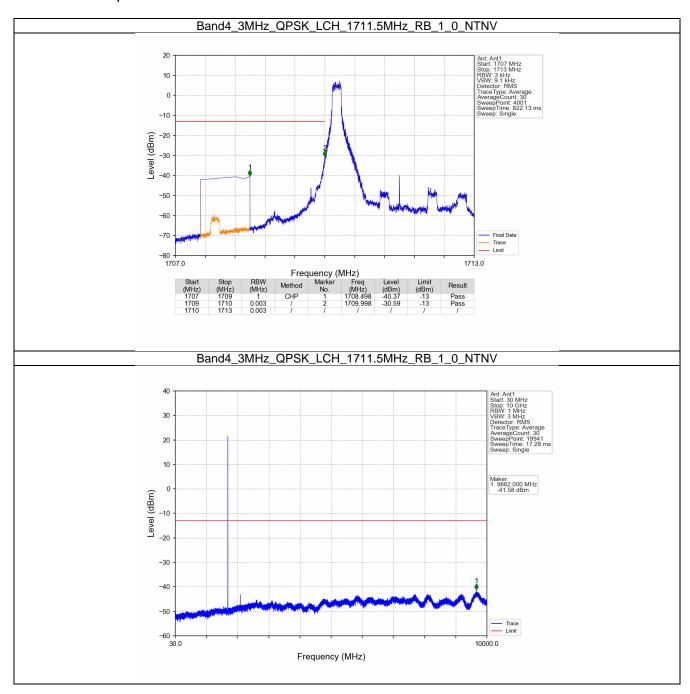


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5.2.2 Test Graph





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