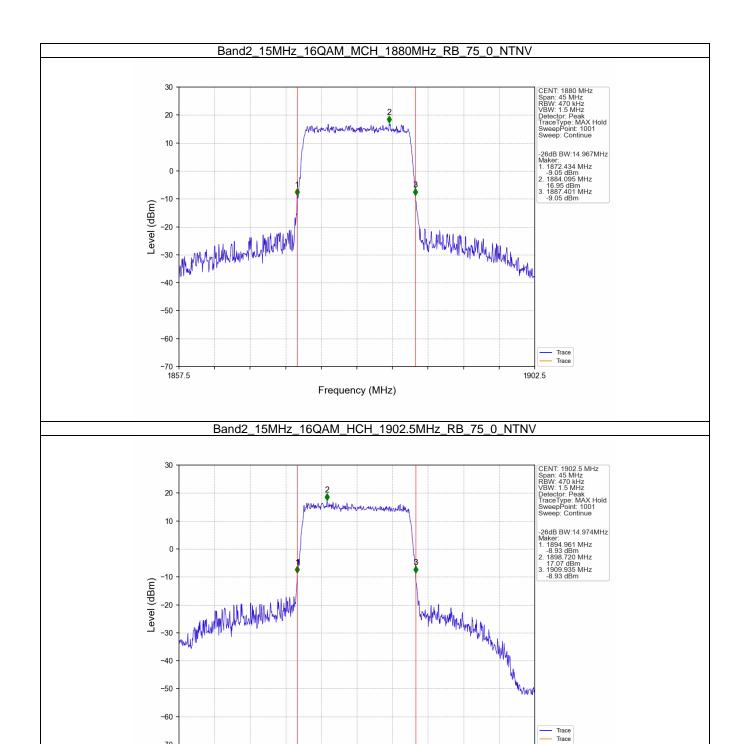


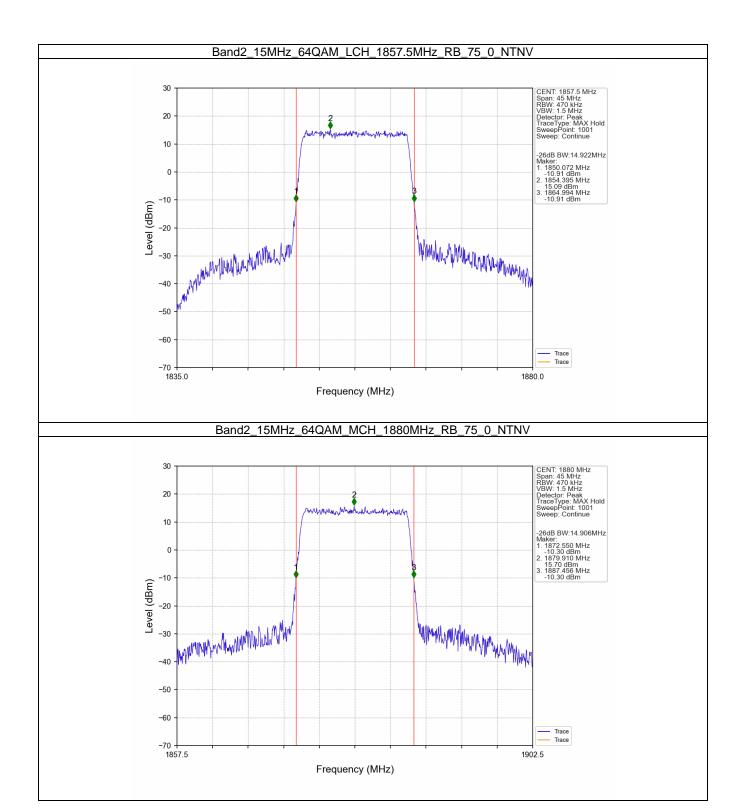
-70 ↓ 1835.0 Trace
Trace

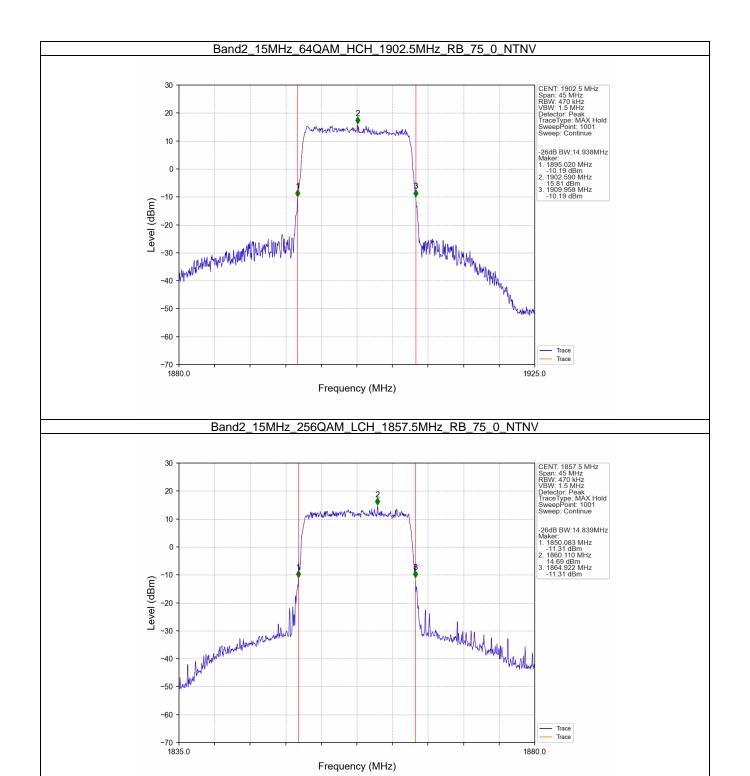
1880.0

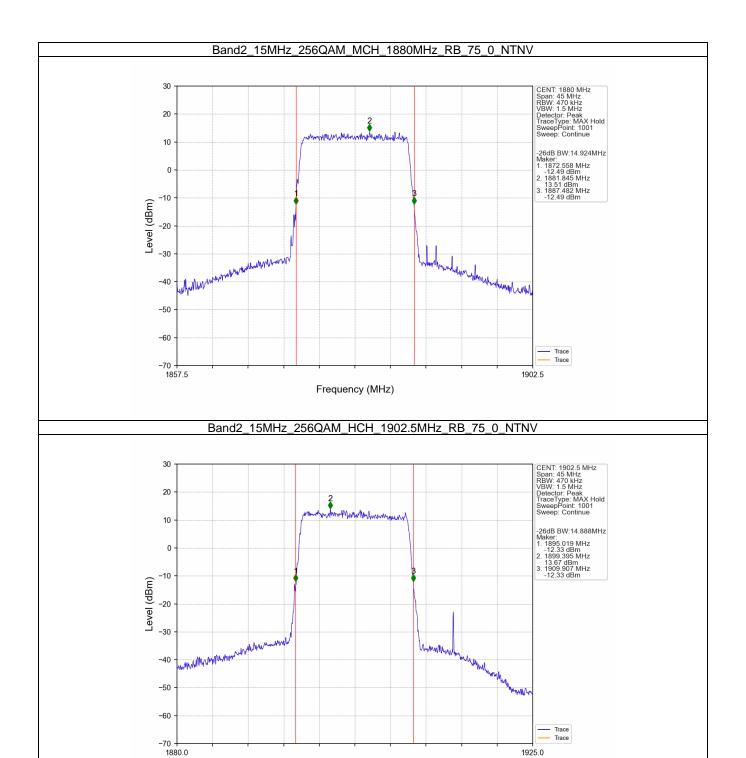


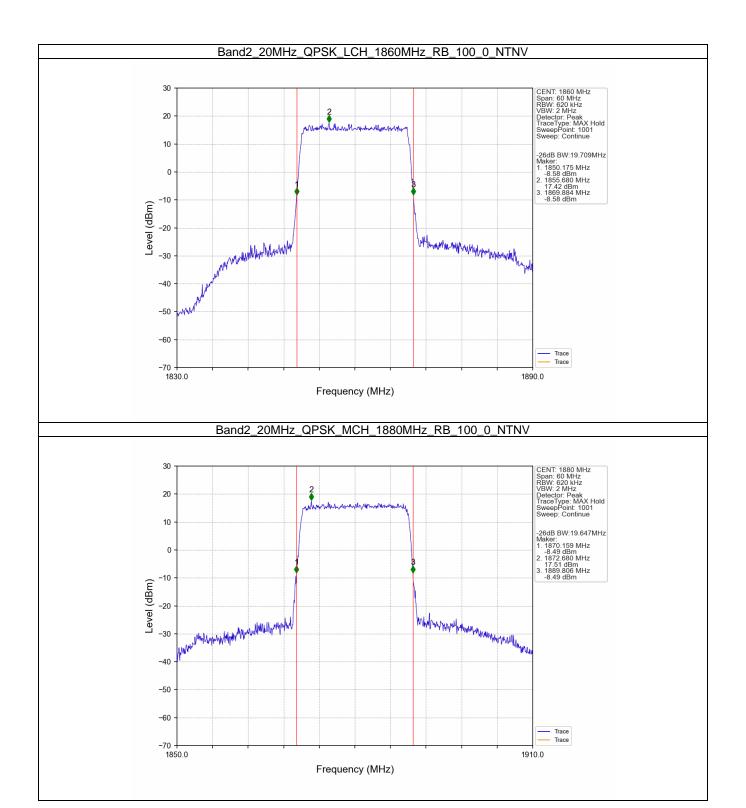
1925.0

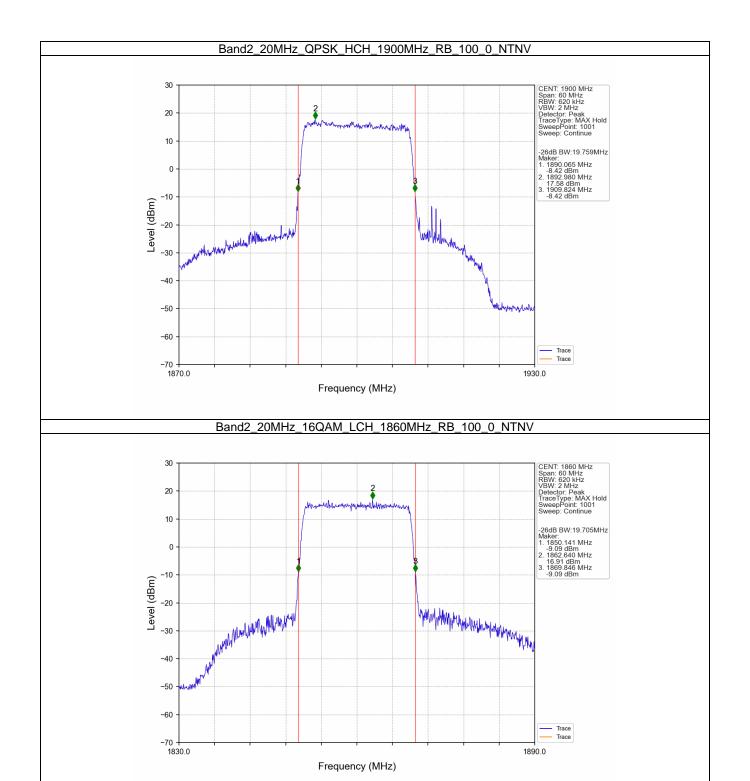
-70 ↓ 1880.0

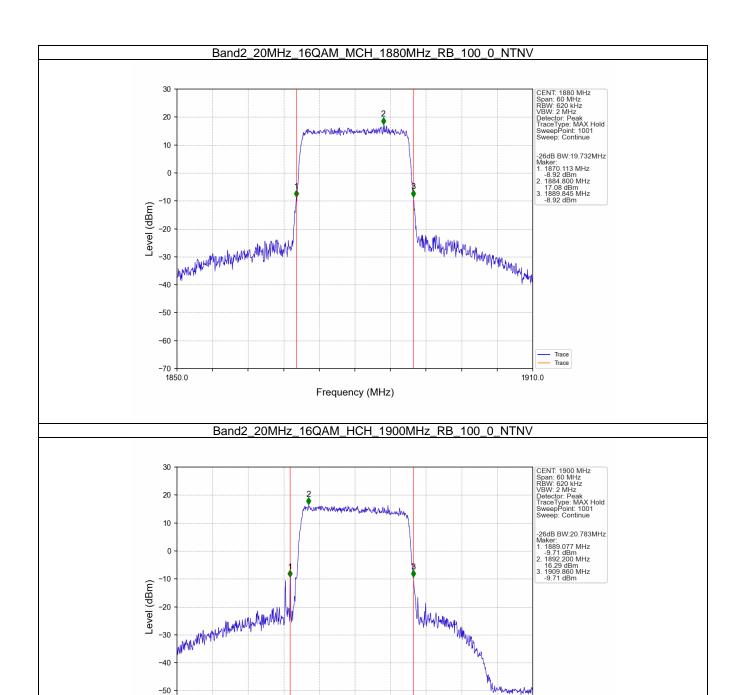










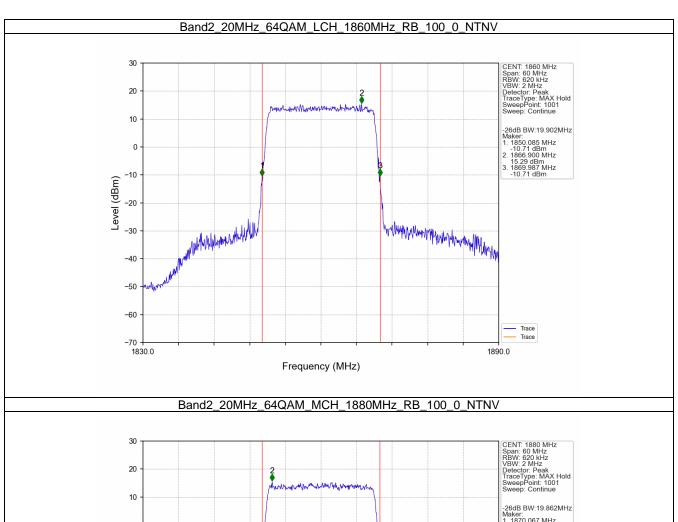


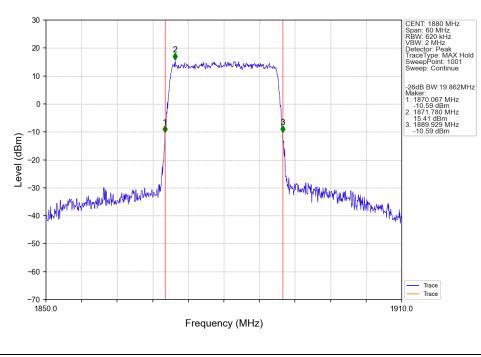
Trace
Trace

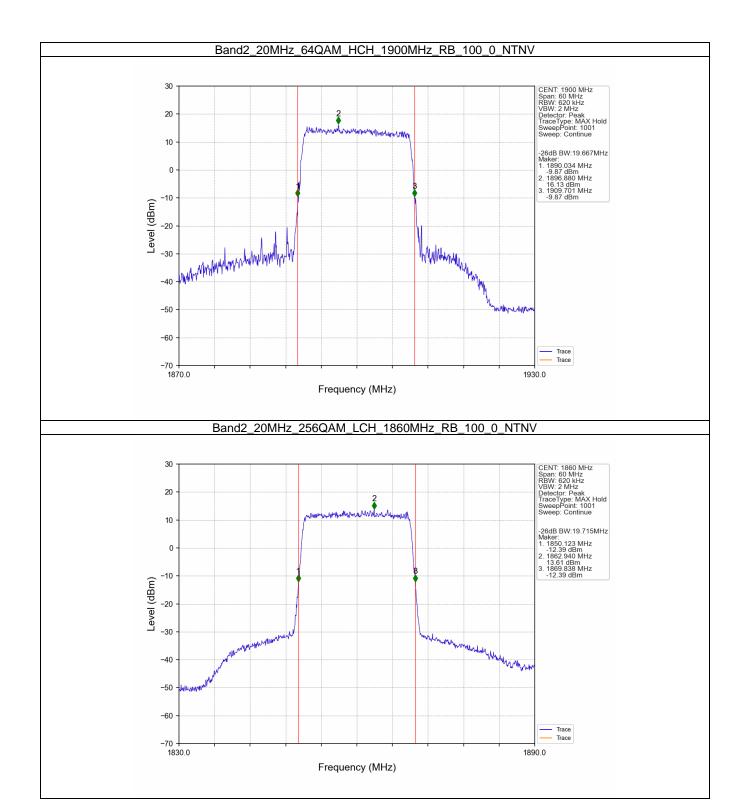
1930.0

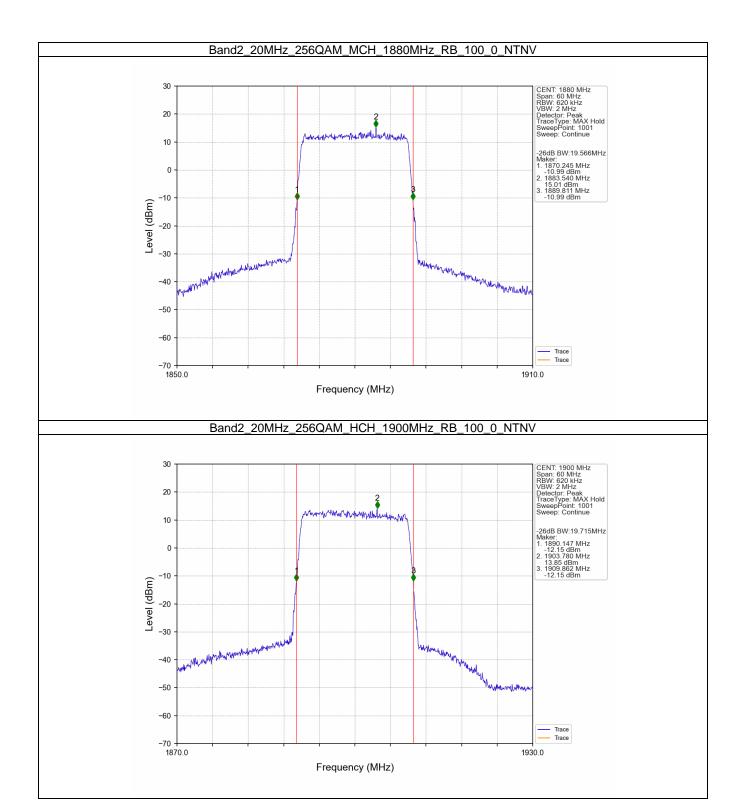
-60

-70 ↓ 1870.0









4. Peak-Average Ratio

4.1 Test Result

4.1.1 B2_1.4MHz

		Ban	d: 2 / Bandwidth	: 1.4MHz / NTNV		
Madulation	Frequency	RB All	ocation	Peak-Avera	ge Ratio (dB)	\/a naliat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1850.7	6	0	5.55	<=13	Pass
QPSK	1880	6	0	5.69	<=13	Pass
	1909.3	6	0	5.44	<=13	Pass
	1850.7	6	0	6.33	<=13	Pass
16QAM	1880	6	0	6.50	<=13	Pass
	1909.3	6	0	6.19	<=13	Pass
	1850.7	6	0	6.57	<=13	Pass
64QAM	1880	6	0	6.61	<=13	Pass
	1909.3	6	0	6.40	<=13	Pass
	1850.7	6	0	6.94	<=13	Pass
256QAM	1880	6	0	6.89	<=13	Pass
	1909.3	6	0	6.80	<=13	Pass

4.1.2 B2_3MHz

		Bar	nd: 2 / Bandwidth	n: 3MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Avera	ge Ratio (dB)	\/aval:at
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1851.5	15	0	5.52	<=13	Pass
QPSK	1880	15	0	5.70	<=13	Pass
	1908.5	15	0	5.48	<=13	Pass
	1851.5	15	0	6.37	<=13	Pass
16QAM	1880	15	0	6.48	<=13	Pass
	1908.5	15	0	6.28	<=13	Pass
	1851.5	15	0	6.55	<=13	Pass
64QAM	1880	15	0	6.58	<=13	Pass
	1908.5	15	0	6.41	<=13	Pass
	1851.5	15	0	6.77	<=13	Pass
256QAM	1880	15	0	6.73	<=13	Pass
	1908.5	15	0	6.65	<=13	Pass

4.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV								
Madulation	Frequency	RB Allo	ocation	Peak-Averaç	ge Ratio (dB)	\/a naliat		
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict		
	1852.5	25	0	5.52	<=13	Pass		
QPSK	1880	25	0	5.70	<=13	Pass		
	1907.5	25	0	5.64	<=13	Pass		
	1852.5	25	0	6.26	<=13	Pass		
16QAM	1880	25	0	6.32	<=13	Pass		
	1907.5	25	0	6.17	<=13	Pass		
64QAM	1852.5	25	0	6.54	<=13	Pass		

	1880	25	0	6.57	<=13	Pass
	1907.5	25	0	6.44	<=13	Pass
	1852.5	25	0	6.73	<=13	Pass
256QAM	1880	25	0	6.72	<=13	Pass
	1907.5	25	0	6.64	<=13	Pass

4.1.4 B2_10MHz

		Ban	d: 2 / Bandwidth:	10MHz / NTNV		
Madulation	Frequency	RB Allo	cation	Peak-Averag	ge Ratio (dB)	\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1855	50	0	5.64	<=13	Pass
QPSK	1880	50	0	5.69	<=13	Pass
	1905	50	0	5.60	<=13	Pass
	1855	50	0	6.27	<=13	Pass
16QAM	1880	50	0	6.32	<=13	Pass
	1905	50	0	6.26	<=13	Pass
	1855	50	0	6.55	<=13	Pass
64QAM	1880	50	0	6.54	<=13	Pass
	1905	50	0	6.45	<=13	Pass
	1855	50	0	6.69	<=13	Pass
256QAM	1880	50	0	6.68	<=13	Pass
	1905	50	0	6.62	<=13	Pass

4.1.5 B2_15MHz

		Ban	d: 2 / Bandwidth	: 15MHz / NTNV		
Madulation	Frequency	RB Allo	ocation	Peak-Average	ge Ratio (dB)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1857.5	75	0	5.63	<=13	Pass
QPSK	1880	75	0	5.61	<=13	Pass
	1902.5	75	0	5.45	<=13	Pass
	1857.5	75	0	6.26	<=13	Pass
16QAM	1880	75	0	6.33	<=13	Pass
	1902.5	75	0	6.14	<=13	Pass
	1857.5	75	0	6.53	<=13	Pass
64QAM	1880	75	0	6.56	<=13	Pass
	1902.5	75	0	6.49	<=13	Pass
	1857.5	75	0	6.76	<=13	Pass
256QAM	1880	75	0	6.76	<=13	Pass
	1902.5	75	0	6.66	<=13	Pass

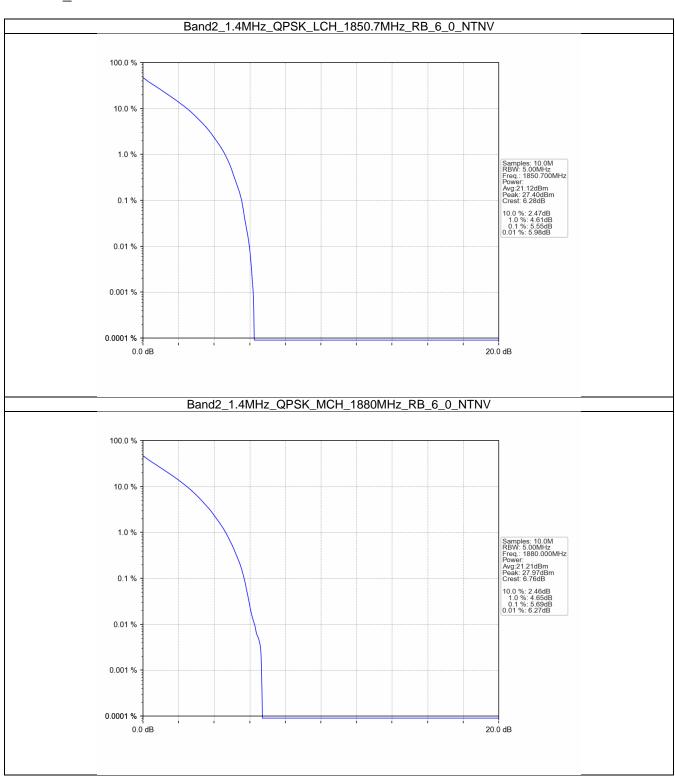
4.1.6 B2_20MHz

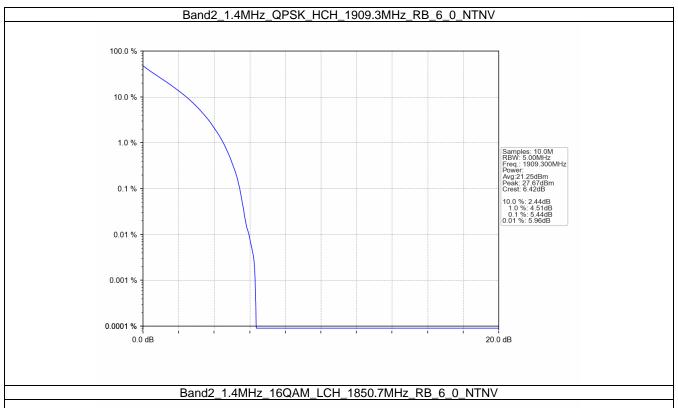
		Ban	d: 2 / Bandwidth	: 20MHz / NTNV		
Madulation	Frequency	RB Allocation		Peak-Avera	ge Ratio (dB)	\/a maliat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1860	100	0	5.51	<=13	Pass
QPSK	1880	100	0	5.51	<=13	Pass
	1900	100	0	5.43	<=13	Pass
16QAM	1860	100	0	6.27	<=13	Pass
	1880	100	0	6.27	<=13	Pass
	1900	100	0	6.20	<=13	Pass
64QAM	1860	100	0	6.50	<=13	Pass

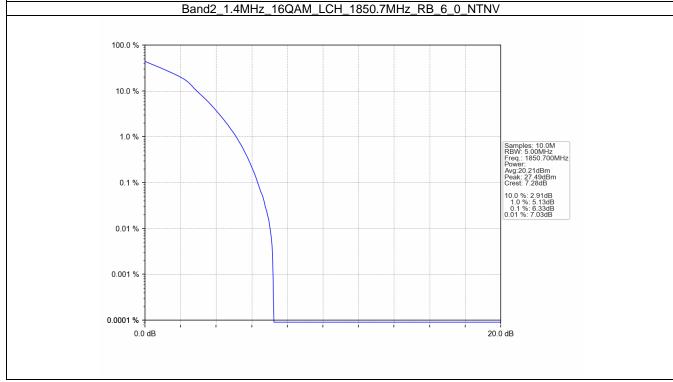
	1880	100	0	6.51	<=13	Pass
	1900	100	0	6.45	<=13	Pass
	1860	100	0	6.72	<=13	Pass
256QAM	1880	100	0	6.70	<=13	Pass
	1900	100	0	6.65	<=13	Pass

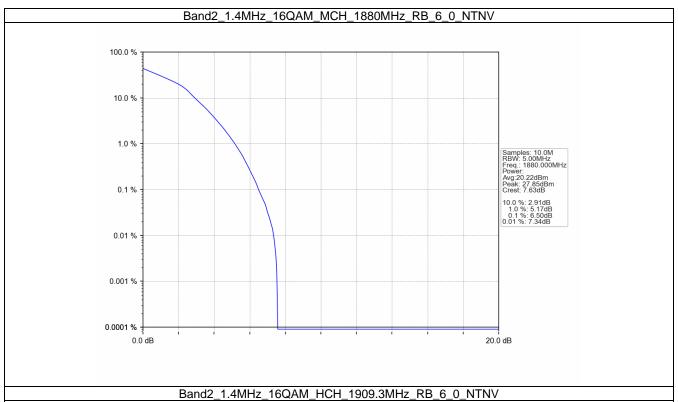
4.2 Test Graph

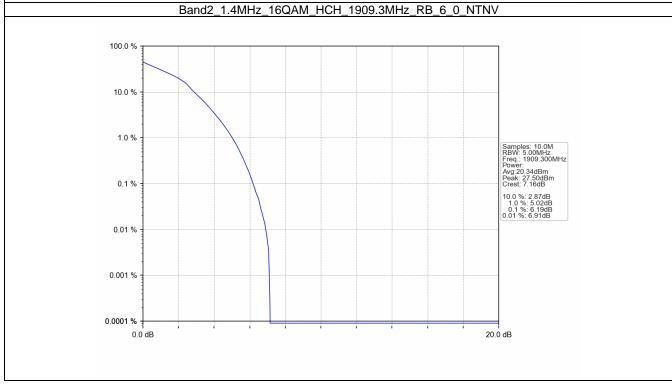
4.2.1 B2_1.4MHz

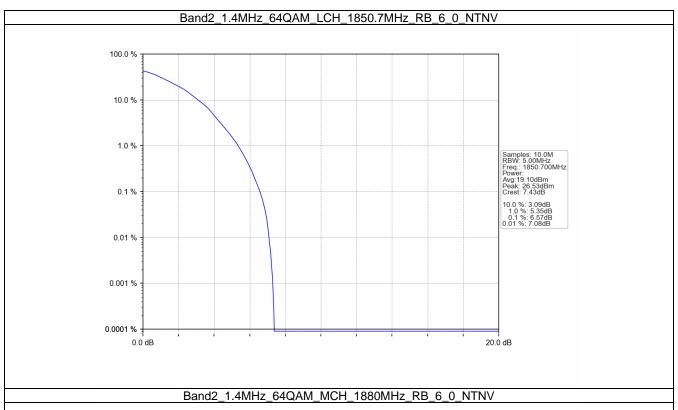


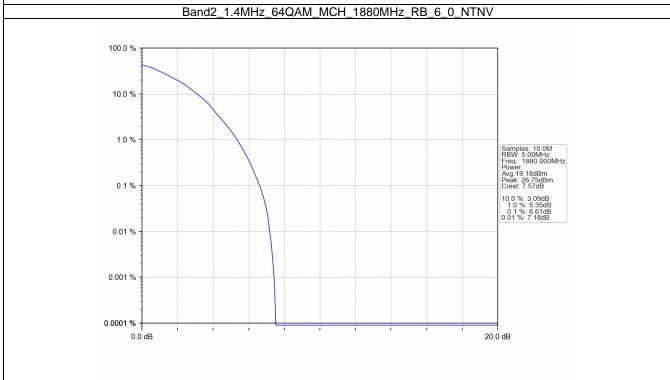


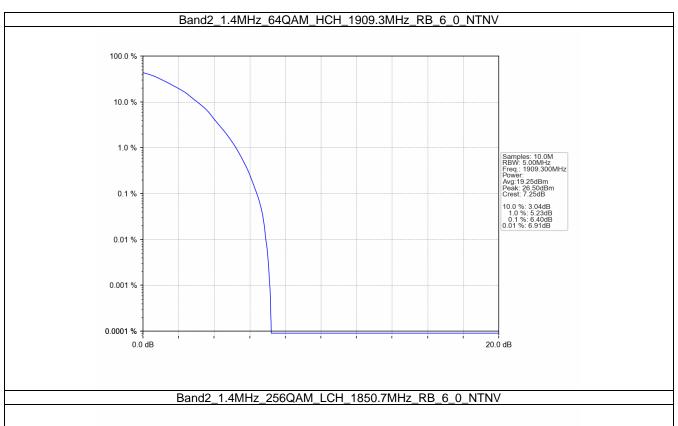


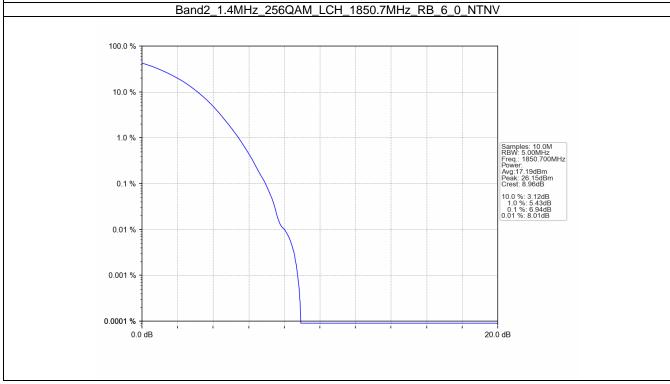


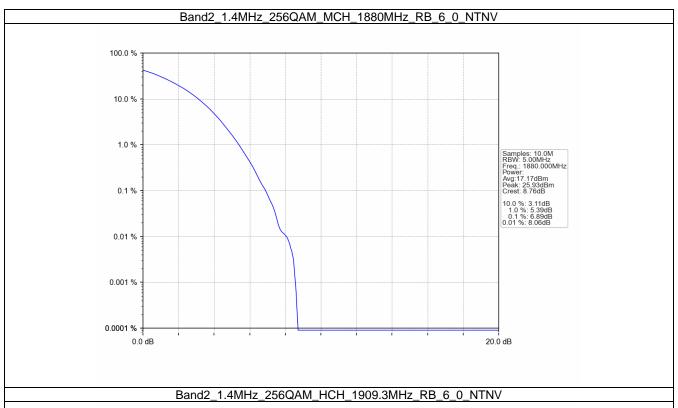


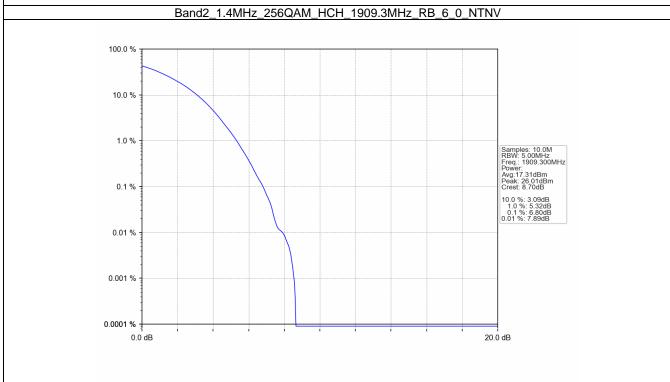




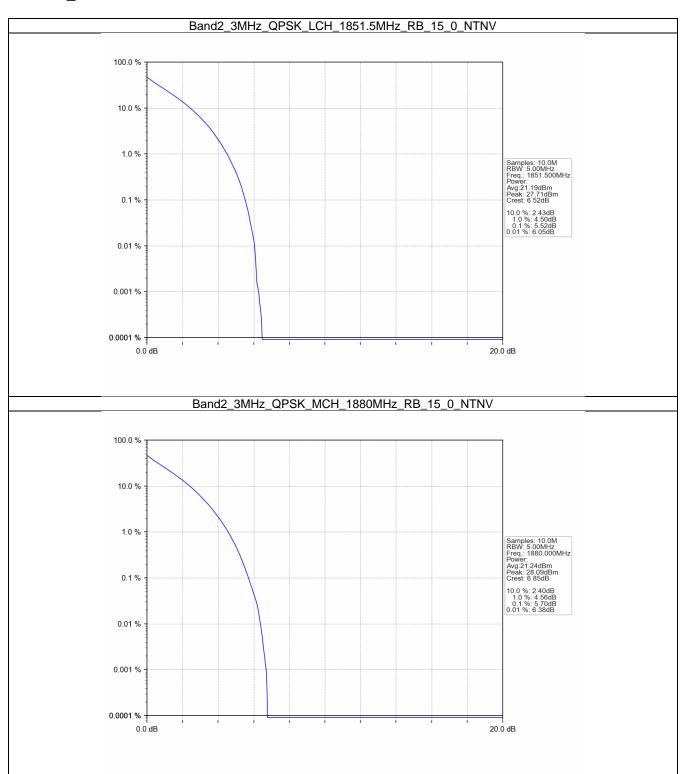


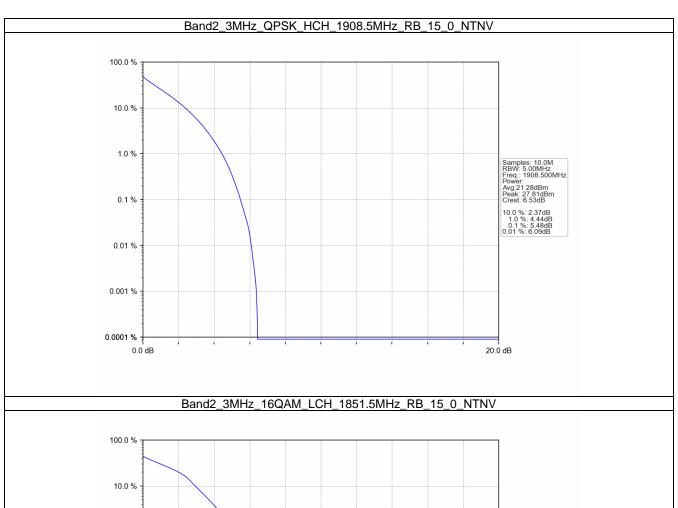


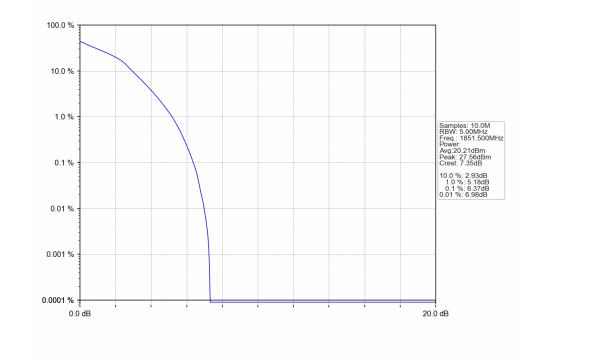


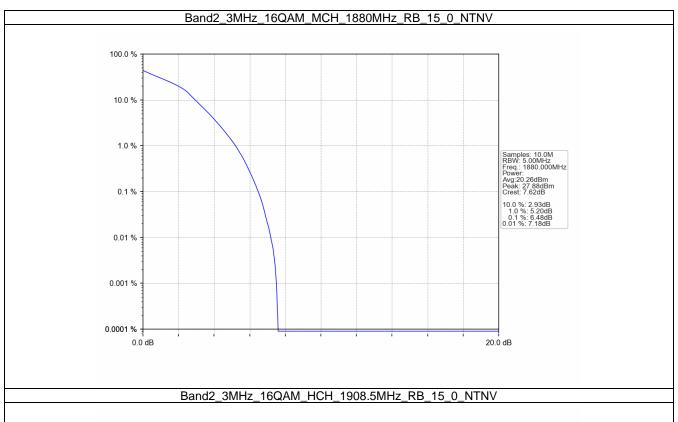


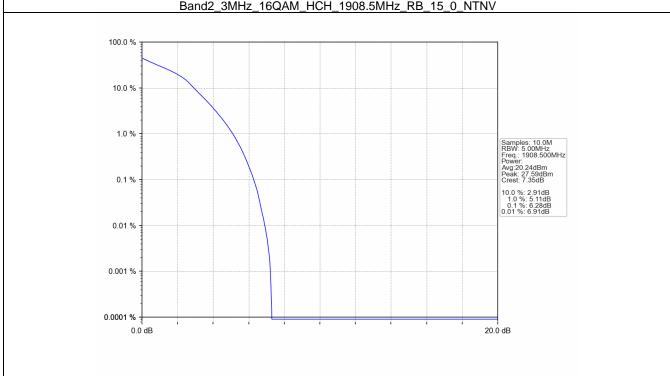
4.2.2 B2_3MHz

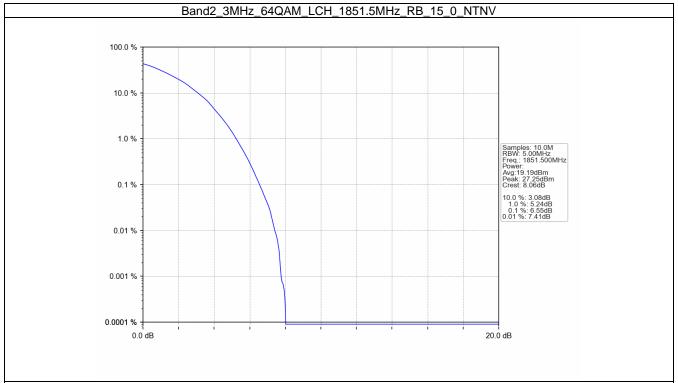


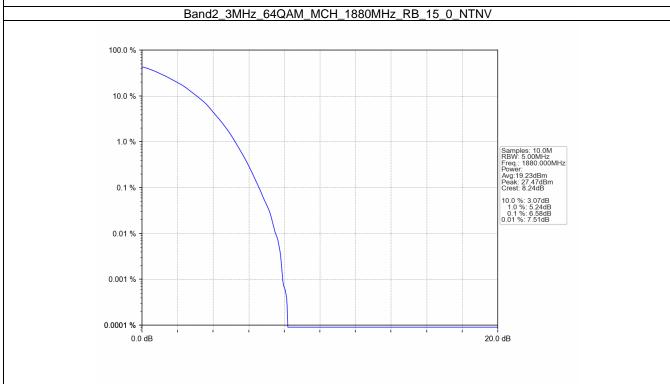


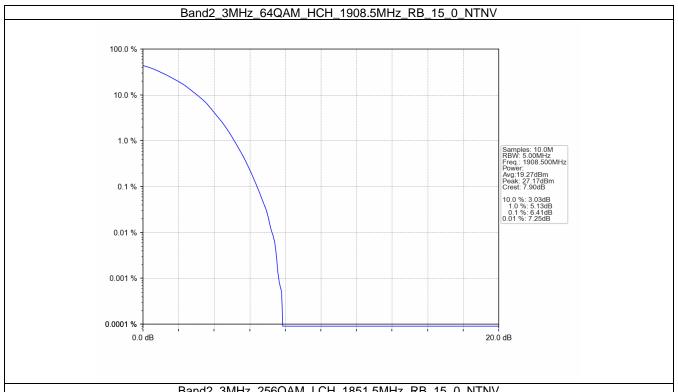


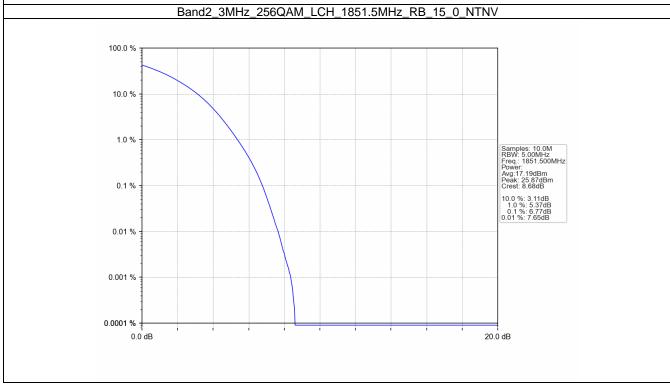


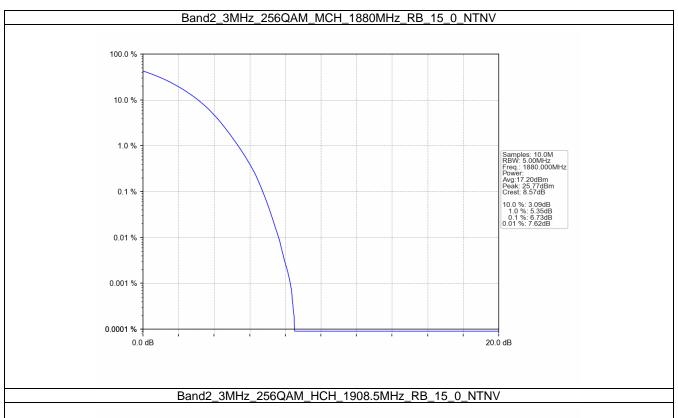


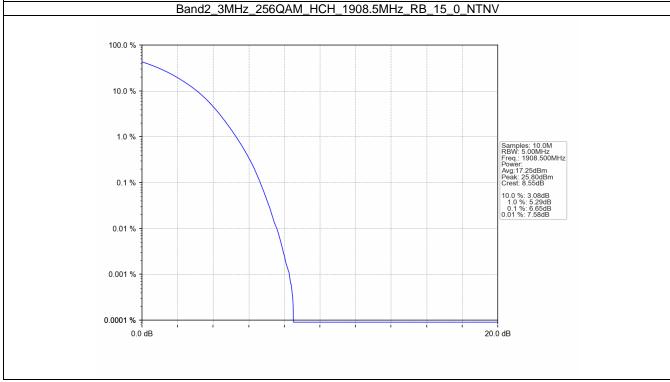




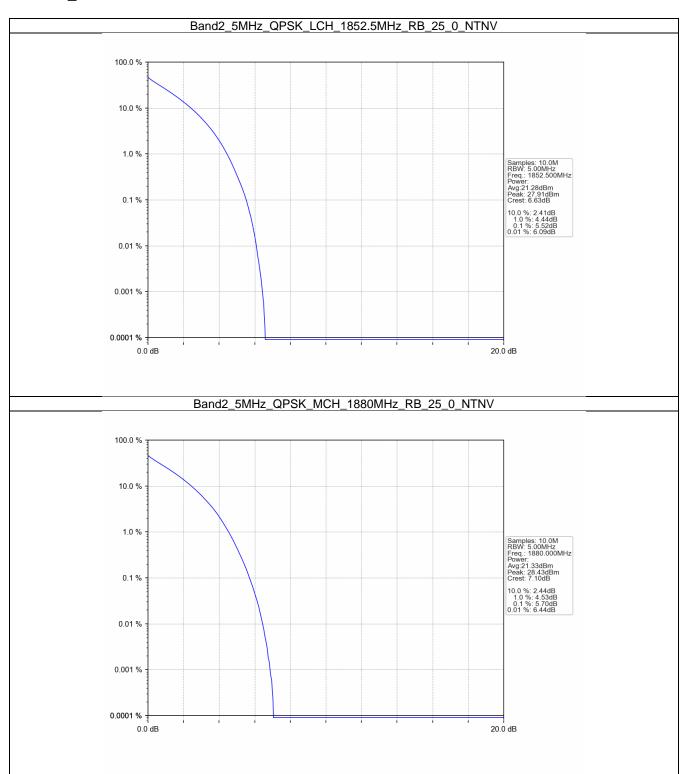


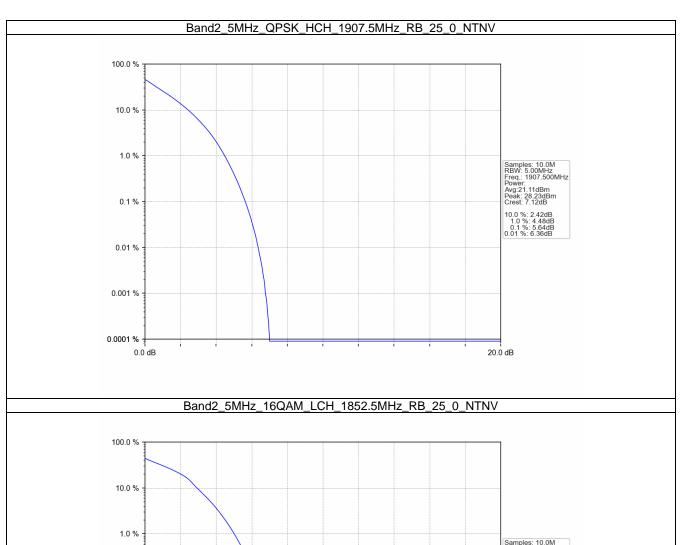


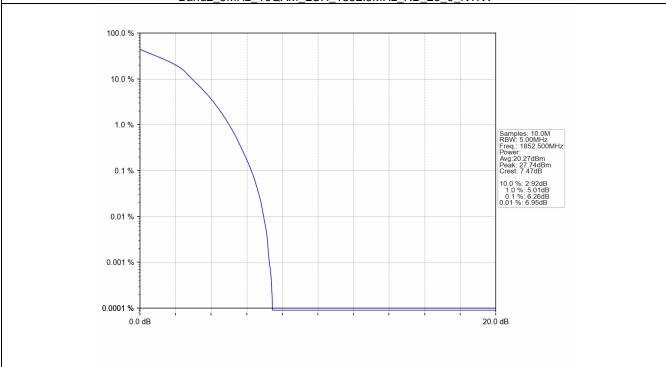


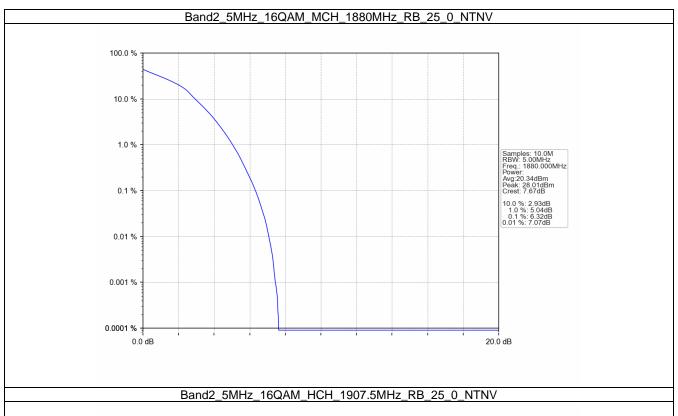


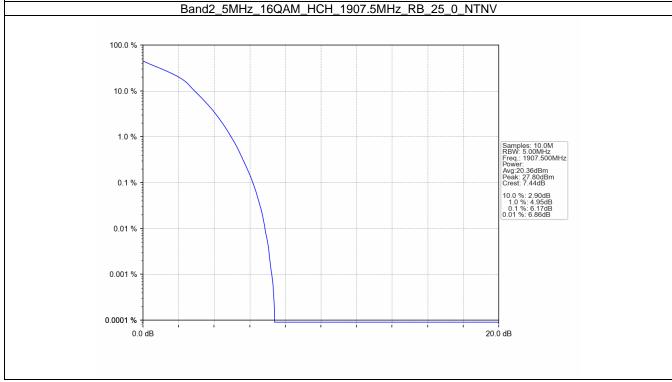
4.2.3 B2_5MHz

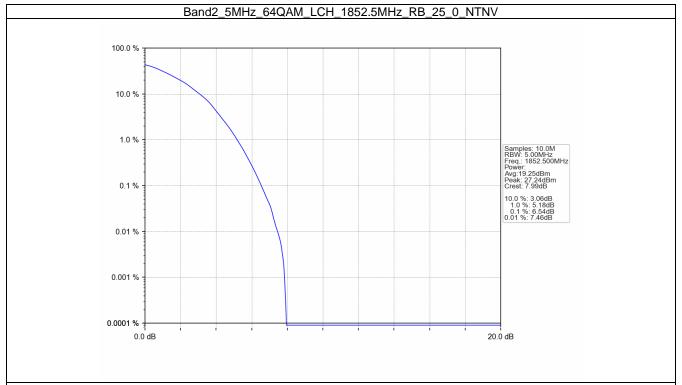


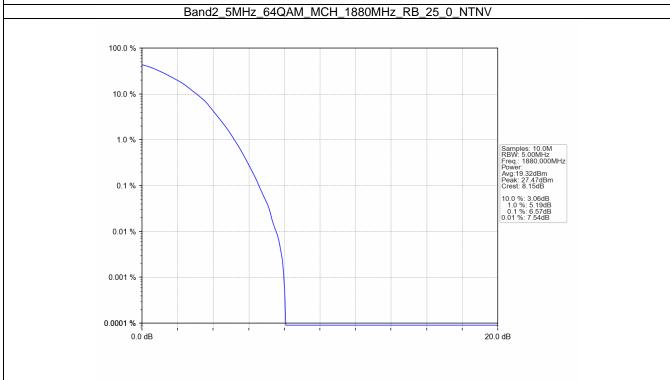


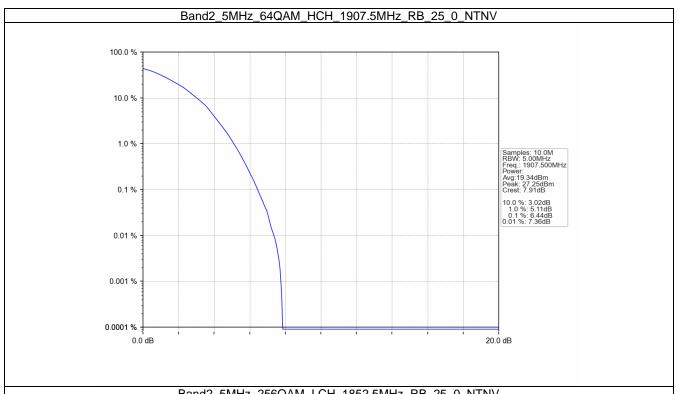


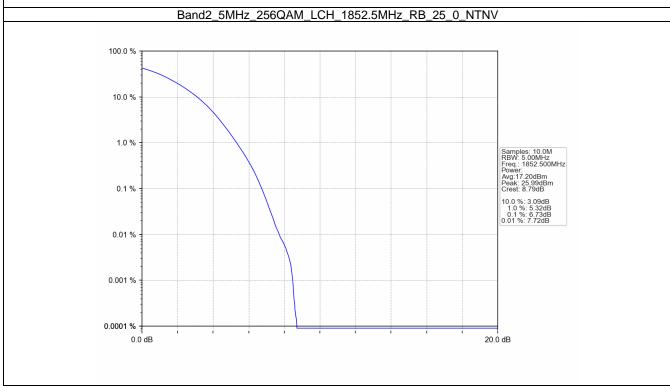


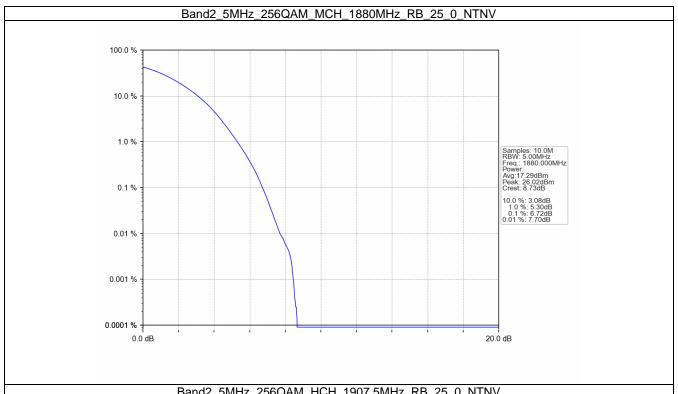


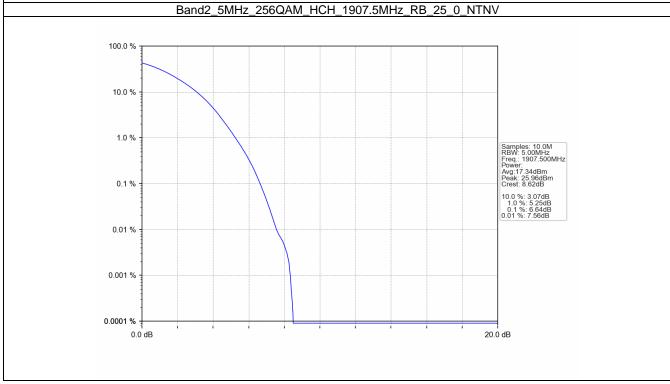




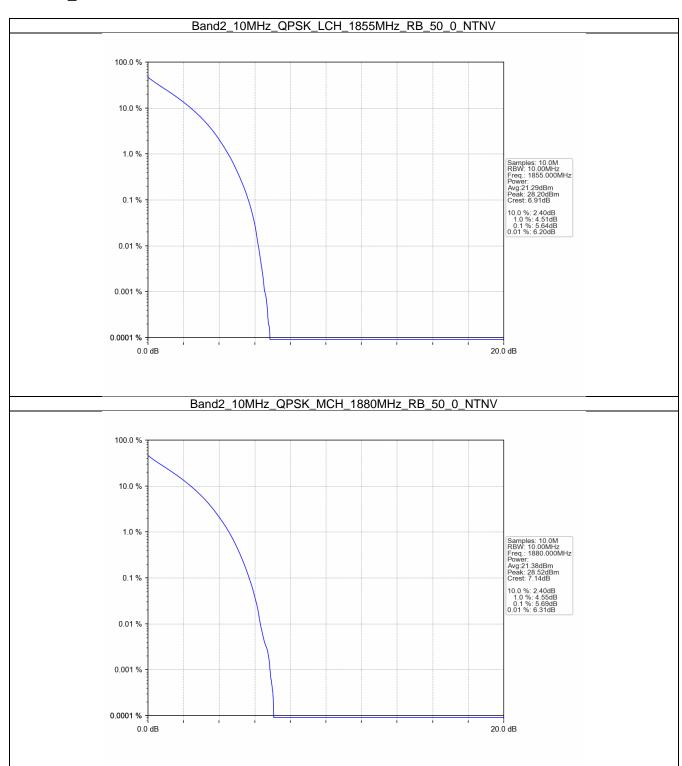


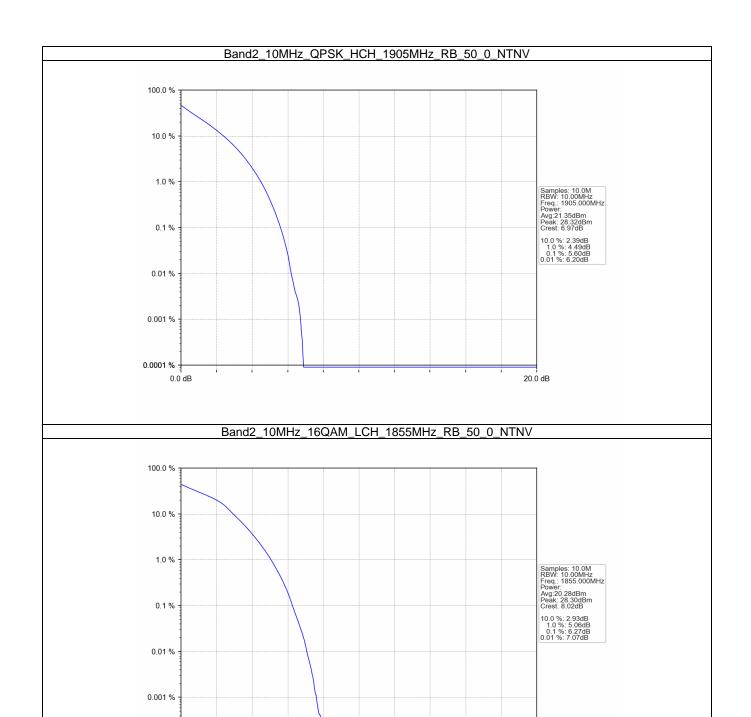






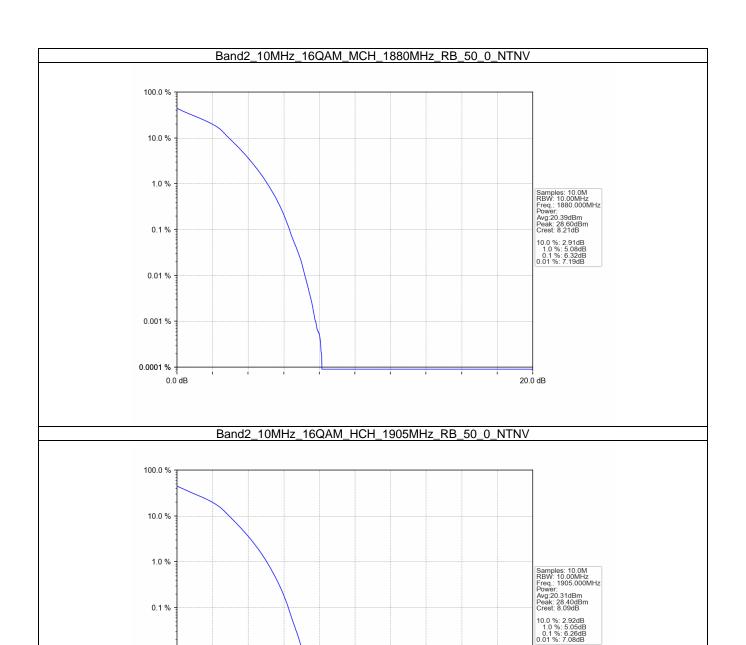
4.2.4 B2_10MHz





20.0 dB

0.0001 % | 0.0 dB

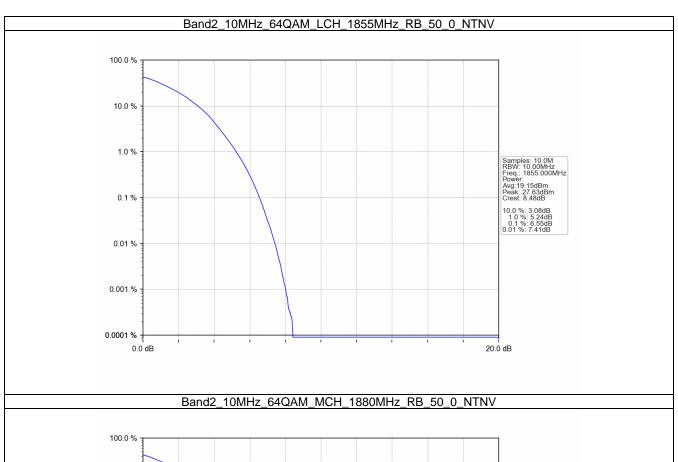


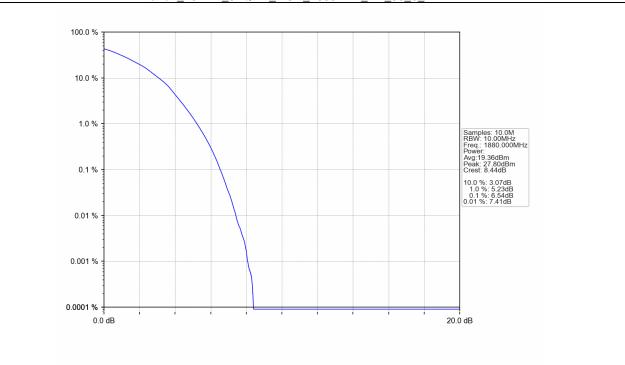
20.0 dB

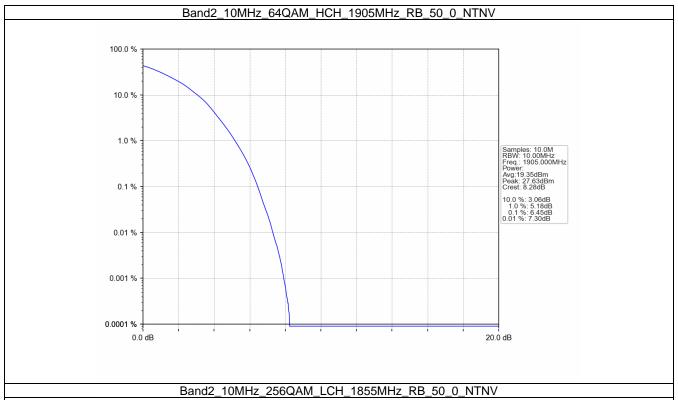
0.01 %

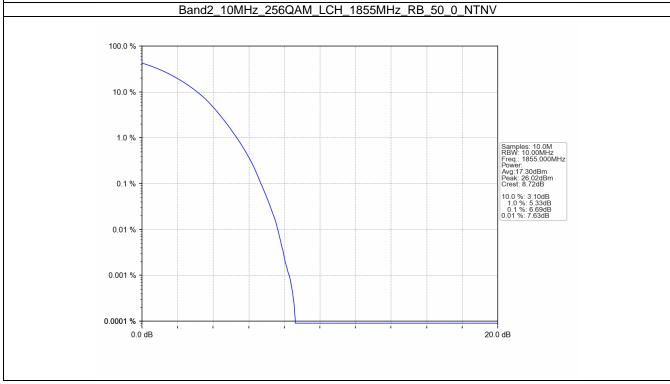
0.001 %

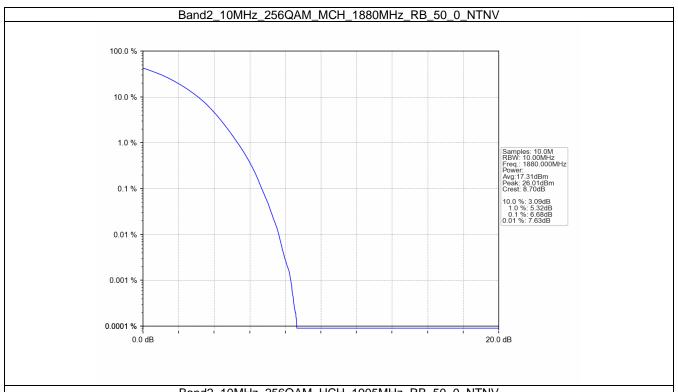
0.0001 % | 0.0 dB

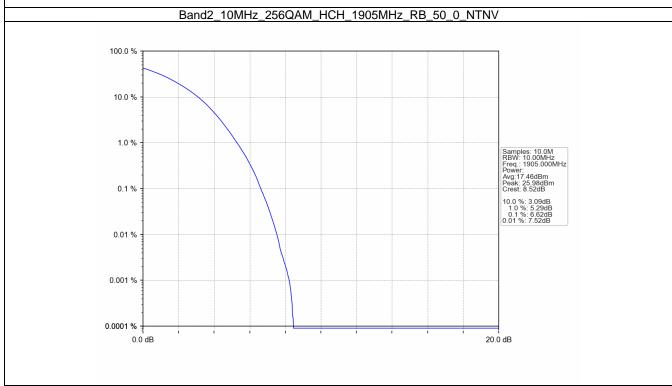




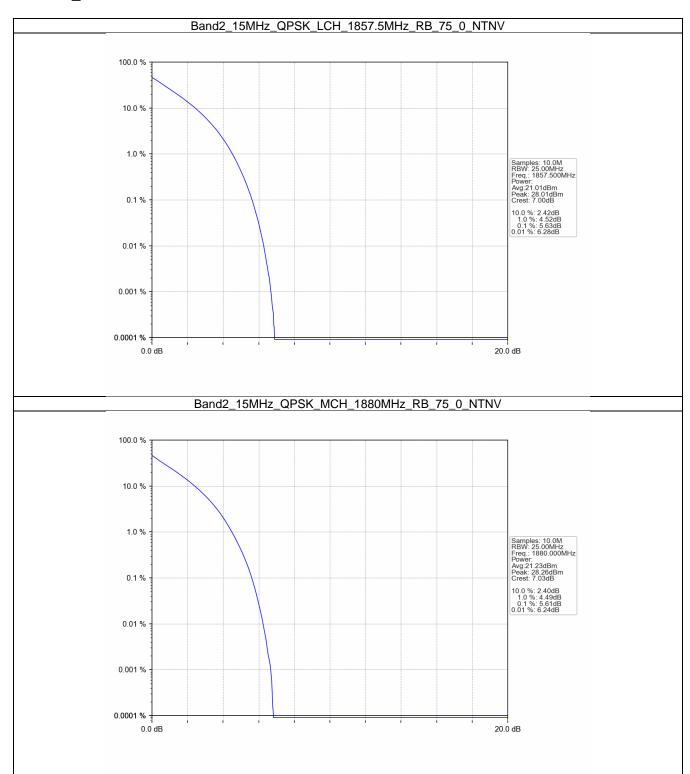


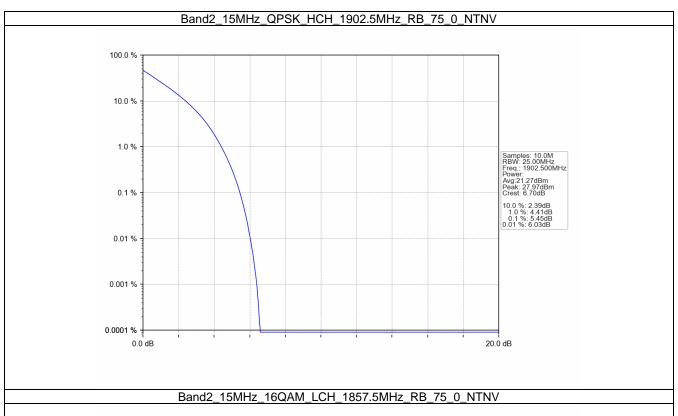


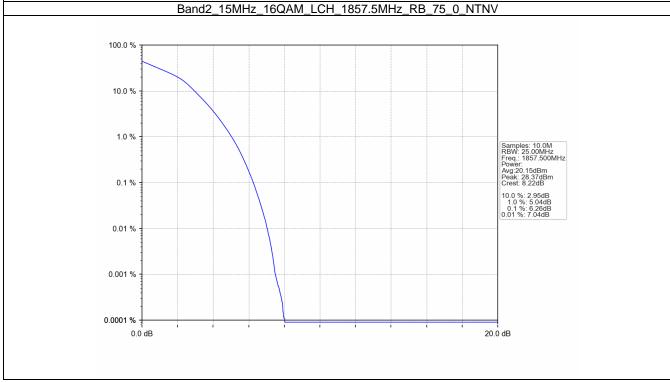


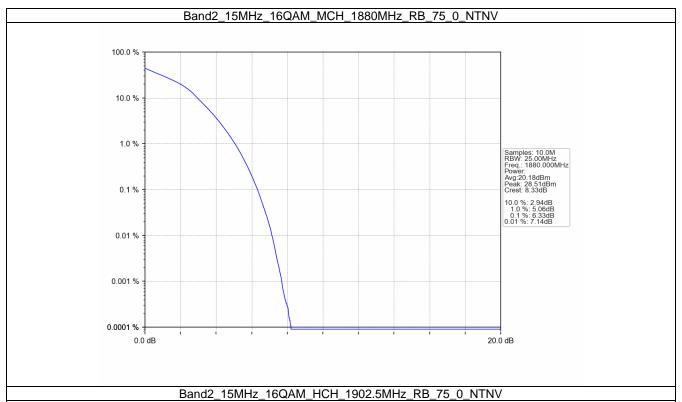


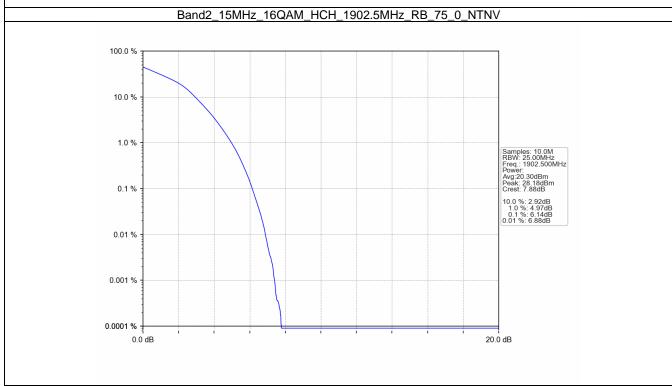
4.2.5 B2_15MHz

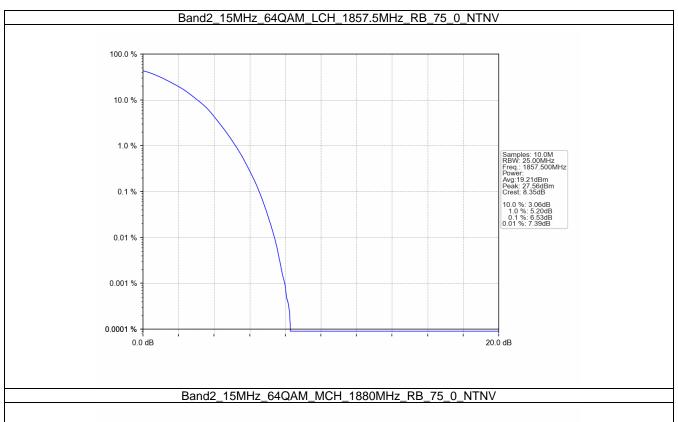


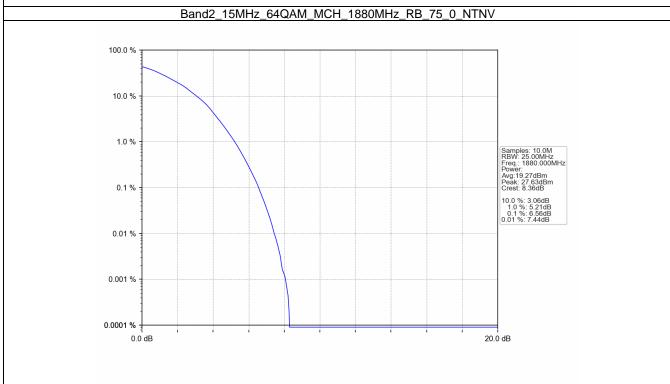


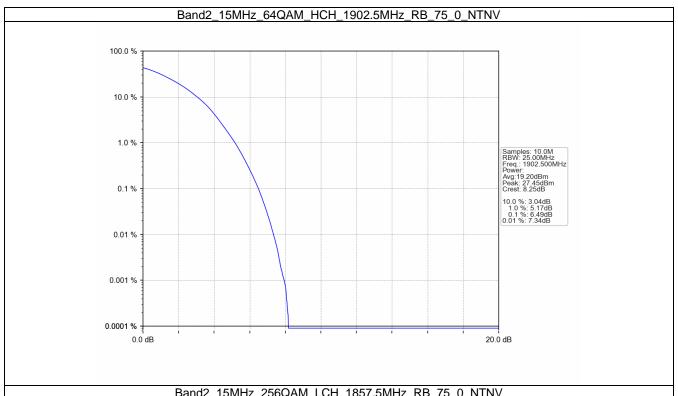


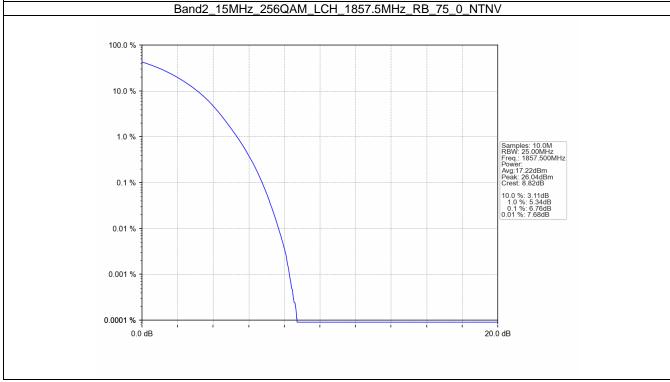


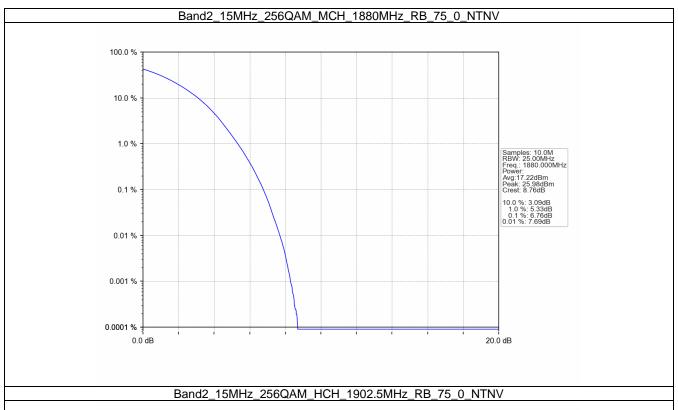


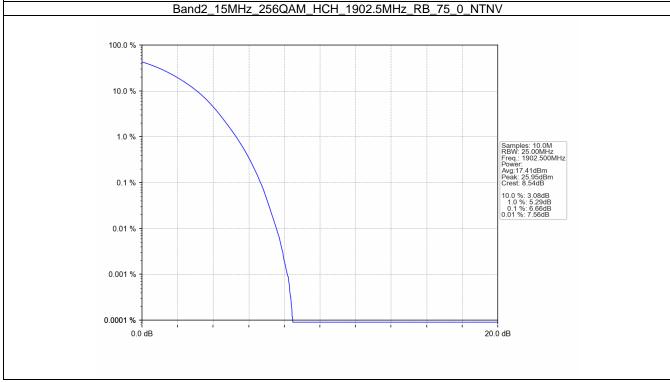




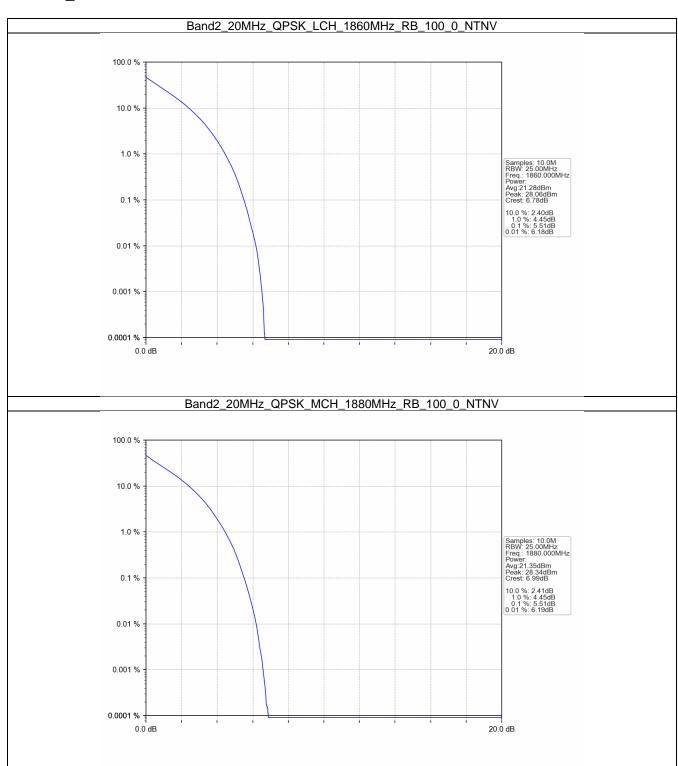


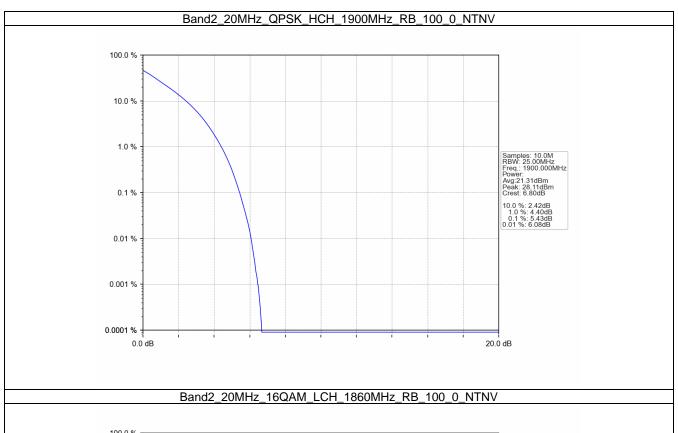


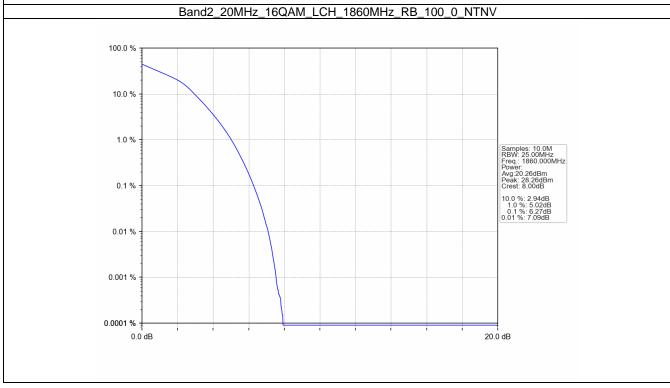


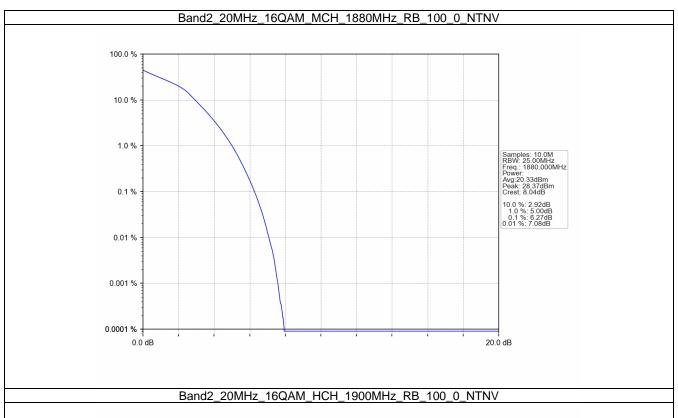


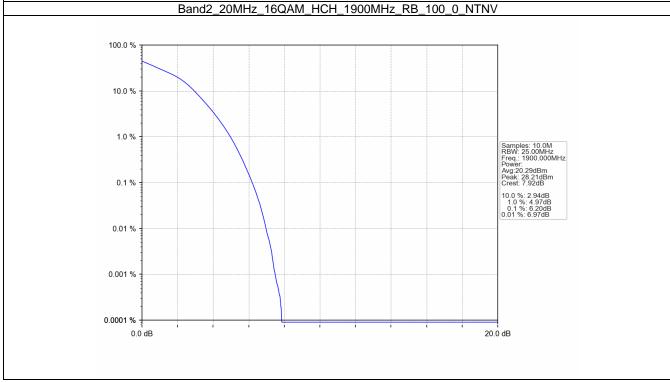
4.2.6 B2_20MHz

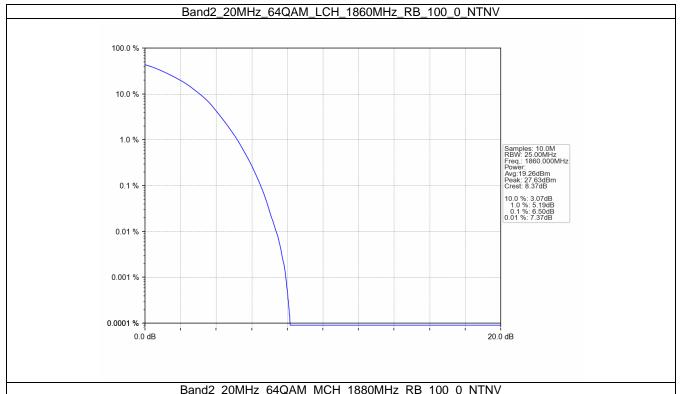


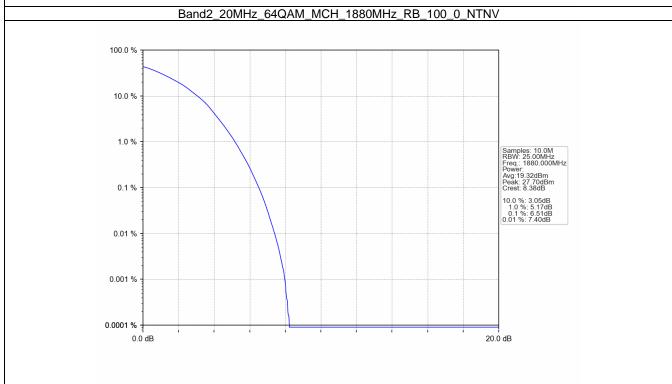


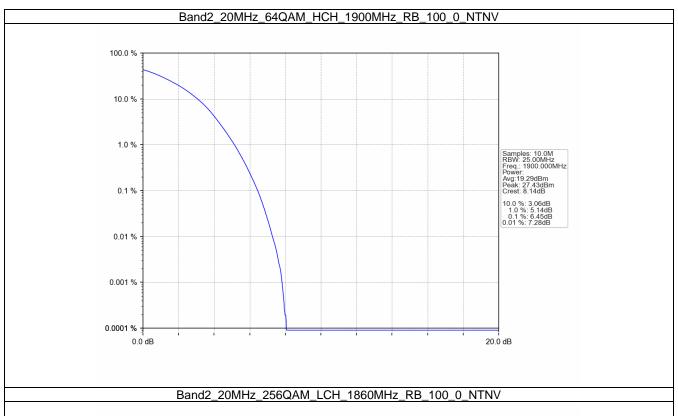


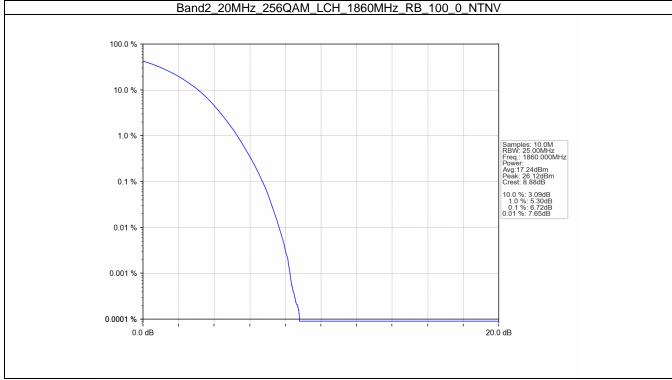


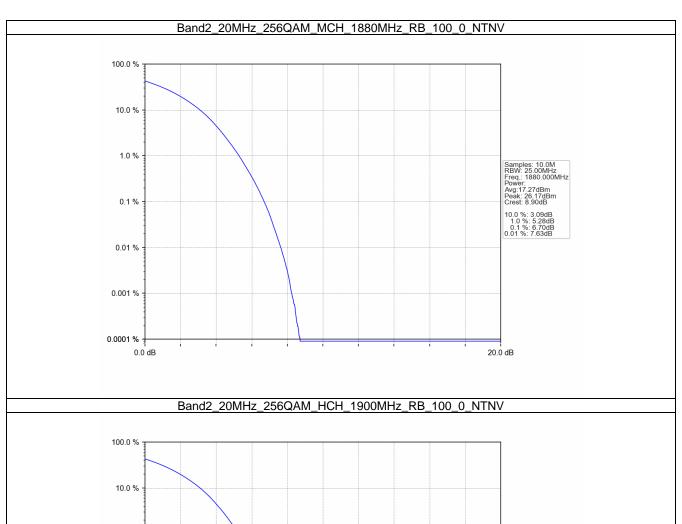


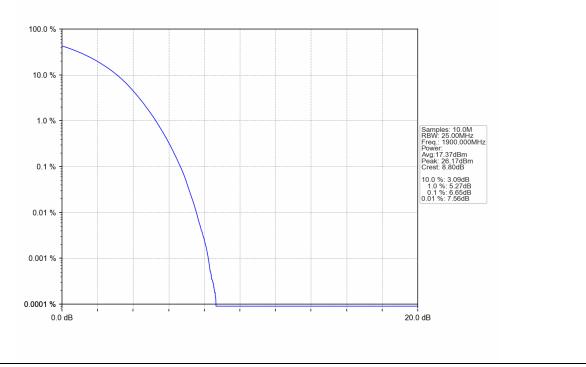












5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Modulation	Frequency	RB Allocation		Spurious Emission		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	(MHz)	Size	Offset	Result	Limit	Verdict
	4050.7	1	0	Refer To Test	Graph	Pass
	1850.7	6	0	Refer To Test		Pass
ODOK	1880	1	0	Refer To Test	Graph	Pass
QPSK		4	0	Refer To Test	Graph	Pass
	1909.3	1	5	Refer To Test	Graph	Pass
		6	0	Refer To Test	Graph	Pass
16QAM —	4050.7	1	0	Refer To Test	Graph	Pass
	1850.7	6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test	Graph	Pass
	1909.3	1	0	Refer To Test	Graph	Pass
		3	5	Refer To Test Graph		Pass
		6	0	Refer To Test	Graph	Pass
	1850.7	1	0	Refer To Test	Graph	Pass
	1000.7	6	0	Refer To Test Graph		Pass
64QAM	1880	1	0	Refer To Test	Graph	Pass
04QAIVI		1	0	Refer To Test	Graph	Pass
	1909.3	ı	5	Refer To Test Graph		Pass
		6	0	Refer To Test	Graph	Pass
	1850.7	1	0	Refer To Test	Graph	Pass
	1000.7	6	0	Refer To Test Graph		Pass
256QAM	1880	1	0	Refer To Test	Graph	Pass
ZUQAN		1	0	Refer To Test Graph		Pass
	1909.3	ı	5	Refer To Test Graph		Pass
		6	0	Refer To Test	Graph	Pass

5.1.2 B2_3MHz

		В	and: 2 / Bandwidth	n: 3MHz / NTNV		
Modulation	Frequency	RB All	ocation	Spurious Emission		Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
	1851.5	1	0	Refer To Test	Graph	Pass
	1001.0	15	0	Refer To Test	Graph	Pass
ODCK	1880	1	0	Refer To Test	Graph	Pass
QPSK -	1908.5	1	0	Refer To Test	Graph	Pass
		ı	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1851.5	1	0	Refer To Test	Graph	Pass
		15	0	Refer To Test Graph		Pass
100011	1880	1	0	Refer To Test Graph		Pass
16QAM		1908.5	0	Refer To Test Graph		Pass
	1908.5		14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1 0		Refer To Test Graph		Pass	
64QAM	1851.5	15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass

		1	0	Refer To Test Graph	Pass
	1908.5	I	14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
1951 5	1851.5	1	0	Refer To Test Graph	Pass
	1001.0	15	0	Refer To Test Graph	Pass
256QAM	1880 1		0	Refer To Test Graph	Pass
256QAIVI		1908.5	0	Refer To Test Graph	Pass
	1908.5		14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

5.1.3 B2_5MHz

		В	and: 2 / Bandwidth:	5MHz / NTNV		
Modulation	Frequency	RB Al	ocation	Spurious Emission		Verdict
	(MHz)	Size	Offset	Result	Limit	verdict
	1852.5	1	0	Refer To Test	Graph	Pass
	1002.0	25	0	Refer To Test	Graph	Pass
ODCK	1880	1	0	Refer To Test	Graph	Pass
QPSK -		4	0	Refer To Test	Graph	Pass
	1907.5	ı	24	Refer To Test	Graph	Pass
		25	0	Refer To Test	Graph	Pass
16QAM —	4050.5	1	0	Refer To Test	Graph	Pass
	1852.5	25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test	Graph	Pass
			24	Refer To Test	Graph	Pass
		25	0	Refer To Test	Graph	Pass
	1852.5	1	0	Refer To Test	Graph	Pass
		25	0	Refer To Test Graph		Pass
64QAM	1880	1	0	Refer To Test Graph		Pass
64QAIVI		4	0	Refer To Test Graph		Pass
	1907.5	ı	24	Refer To Test Graph		Pass
		25 0 Refer To Test Graph		Graph	Pass	
	1050 F	1	0	Refer To Test	Graph	Pass
	1852.5	25	0	Refer To Test Graph		Pass
2560 AM	1880	1	0	Refer To Test Graph		Pass
256QAM		4	0	Refer To Test Graph		Pass
	1907.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test	Graph	Pass

5.1.4 B2_10MHz

		Ba	nd: 2 / Bandwidth	n: 10MHz / NTNV		
Modulation	Frequency	RB Allocation		Spurious Emission		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1855	1	0	Refer To Test	Graph	Pass
	1000	50	0	Refer To Test	Graph	Pass
QPSK	1880	1	0	Refer To Test	Pass	
QF3N —	1905	1905	0	Refer To Test Graph		Pass
			49	Refer To Test	Pass	
		50	0	Refer To Test Graph		Pass
	4055	1	0	Refer To Test	Graph	Pass
	1000	1855 50		Refer To Test Graph		Pass
16QAM	1880	1	0	Refer To Test Graph		Pass
	1905		0	Refer To Test Graph		Pass
		1905		Refer To Test	Pass	

		50	0	Refer To Test Graph	Pass	
	1855	1	1 0 Refer To Test Graph		Pass	
	1000	50	0	Refer To Test Graph	Pass	
64QAM	1880	1	0	Refer To Test Graph	Pass	
04QAW		1	0	Refer To Test Graph	Pass	
	1905	05	49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	1855	1955		0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass	
256QAM	1880	1	0	Refer To Test Graph	Pass	
256QAIVI	1905	4	0	Refer To Test Graph	Pass	
		'	49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	

5.1.5 B2_15MHz

Modulation	Frequency	RB Allocation		Spurious Emission		
	(MHz)	Size	Offset	Result Limit		Verdict
	` '	1	0	Refer To Test	Graph	Pass
	1857.5	75	0	Refer To Test		Pass
ODOK	1880	1	0	Refer To Test	Graph	Pass
QPSK -		4	0	Refer To Test	Graph	Pass
	1902.5	1	74	Refer To Test	Graph	Pass
		75	0	Refer To Test	Graph	Pass
	4057.5	1	0	Refer To Test		Pass
16QAM	1857.5	75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	02.5	0	Refer To Test	Graph	Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test	Graph	Pass
	1857.5	1	0	Refer To Test	Graph	Pass
	1657.5	75	0	Refer To Test	Graph	Pass
64QAM	1880	1	0	Refer To Test	Graph	Pass
04QAIVI		4	0	Refer To Test	Graph	Pass
	1902.5	<u> </u>	74	Refer To Test Graph		Pass
		75	0	Refer To Test		Pass
	1857.5	1	0	Refer To Test	Graph	Pass
	1657.5	75	0	Refer To Test	Graph	Pass
256QAM =	1880	1	0	Refer To Test Graph		Pass
ZOOQAIVI		1	0	Refer To Test Graph		Pass
	1902.5	<u> </u>	74	Refer To Test Graph		Pass
		75	0	Refer To Test	Graph	Pass

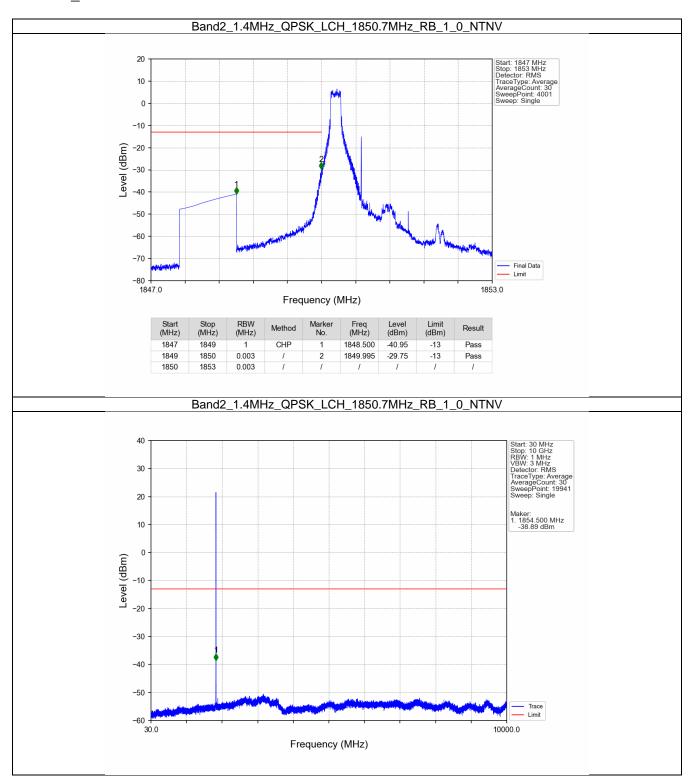
5.1.6 B2_20MHz

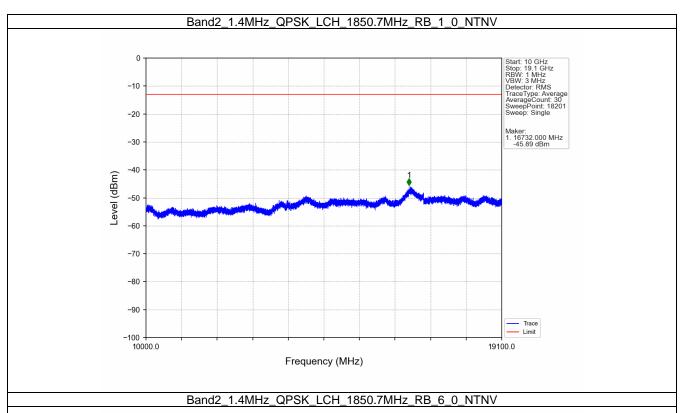
		Ва	nd: 2 / Bandwidth:	20MHz / NTNV			
Modulation	Frequency	RB Allocation		Spurious Emission		\/a nalia4	
wodulation	(MHz)	Size	Offset	Result Limit		Verdict	
	1860	1	0	Refer To Test Graph		Pass	
		100		Refer To Test Graph		Pass	
QPSK	1880	1	0	Refer To Test Graph		Pass	
QPSN _	1900	1	0	Refer To Test Graph		Pass	
		1900	1900	99	Refer To Test Graph		Pass
		100	0	Refer To Test	Graph	Pass	
16QAM	1860	1	0	Refer To Test	Graph	Pass	

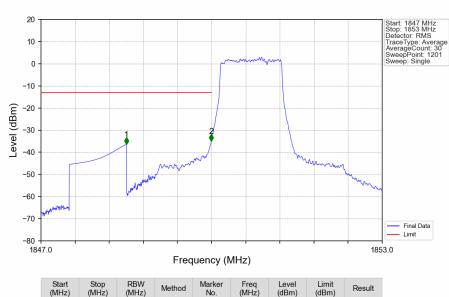
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		4	0	Refer To Test Graph	Pass
	1900	I I	99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1860	1	0	Refer To Test Graph	Pass
	1000	100	0	Refer To Test Graph	Pass
64QAM	1880	1	0	Refer To Test Graph	Pass
64QAIVI	1900	0 1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1860	1		Refer To Test Graph	Pass
	1000	100	0	Refer To Test Graph	Pass
256QAM	1880	1	0	Refer To Test Graph	Pass
ZOOQAW	1900	1900	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 B2_1.4MHz







Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-36.43	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-34.95	-13	Pass
1850	1853	0.013	CHP	1	1	/	1	1

