



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

		Band	l: 25 / Bandwidth	: 1.4MHz / NTNV		
NA 116	Frequency	RB Allocation		Peak-Averag	ge Ratio (dB)	\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1850.7	6	0	5.30	<=13	Pass
QPSK	1882.5	6	0	5.42	<=13	Pass
	1914.3	6	0	4.17	<=13	Pass
	1850.7	6	0	6.09	<=13	Pass
16QAM	1882.5	6	0	6.18	<=13	Pass
	1914.3	6	0	5.07	<=13	Pass

5.1.2 B25_3MHz

		Ban	d: 25 / Bandwidt	h: 3MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Avera	ge Ratio (dB)	Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1851.5	15	0	5.50	<=13	Pass
QPSK	1882.5	15	0	5.53	<=13	Pass
	1913.5	15	0	4.55	<=13	Pass
	1851.5	15	0	6.32	<=13	Pass
16QAM	1882.5	15	0	6.40	<=13	Pass
	1913.5	15	0	5.47	<=13	Pass

5.1.3 B25_5MHz

		Ban	d: 25 / Bandwidth	n: 5MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Average Ratio (dB)		\/ P (
viodulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1852.5	25	0	5.61	<=13	Pass
QPSK	1882.5	25	0	5.64	<=13	Pass
	1912.5	25	0	4.95	<=13	Pass
	1852.5	25	0	6.35	<=13	Pass
16QAM	1882.5	25	0	6.36	<=13	Pass
	1912.5	25	0	5.79	<=13	Pass

5.1.4 B25 10MHz

		Band	d: 25 / Bandwidth	: 10MHz / NTNV		
Madulation	Frequency	RB Allo		Peak-Average	V/ E/	
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1855	50	0	5.58	<=13	Pass
QPSK	1882.5	50	0	5.58	<=13	Pass
	1910	50	0	5.18	<=13	Pass
	1855	50	0	6.38	<=13	Pass
16QAM	1882.5	50	0	6.37	<=13	Pass
	1910	50	0	6.02	<=13	Pass

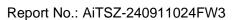


5.1.5 B25_15MHz

		Band	d: 25 / Bandwidth	n: 15MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Averaç	ge Ratio (dB)	\
viodulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1857.5	75	0	5.76	<=13	Pass
QPSK	1882.5	75	0	5.74	<=13	Pass
	1907.5	75	0	5.32	<=13	Pass
	1857.5	75	0	6.40	<=13	Pass
16QAM	1882.5	75	0	6.39	<=13	Pass
	1907.5	75	0	6.04	<=13	Pass

5.1.6 B25_20MHz

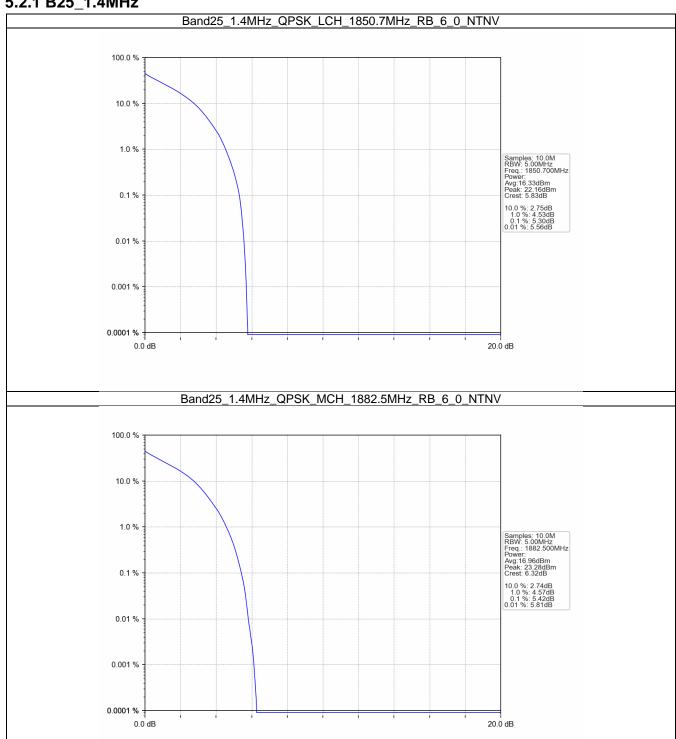
		Ban	d: 25 / Bandwidth:	20MHz / NTNV		
Madulation	Frequency	RB Allo	ocation	Peak-Average Ratio (dB)		\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1860	100	0	5.46	<=13	Pass
QPSK	1882.5	100	0	5.54	<=13	Pass
	1905	100	0	5.34	<=13	Pass
	1860	100	0	6.31	<=13	Pass
16QAM	1882.5	100	0	6.33	<=13	Pass
	1905	100	0	6.15	<=13	Pass



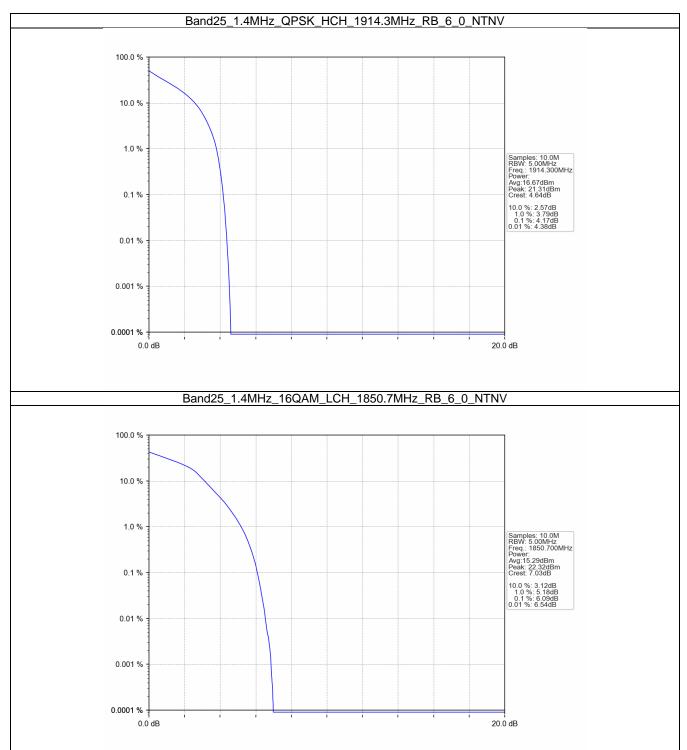


5.2 Test Graph

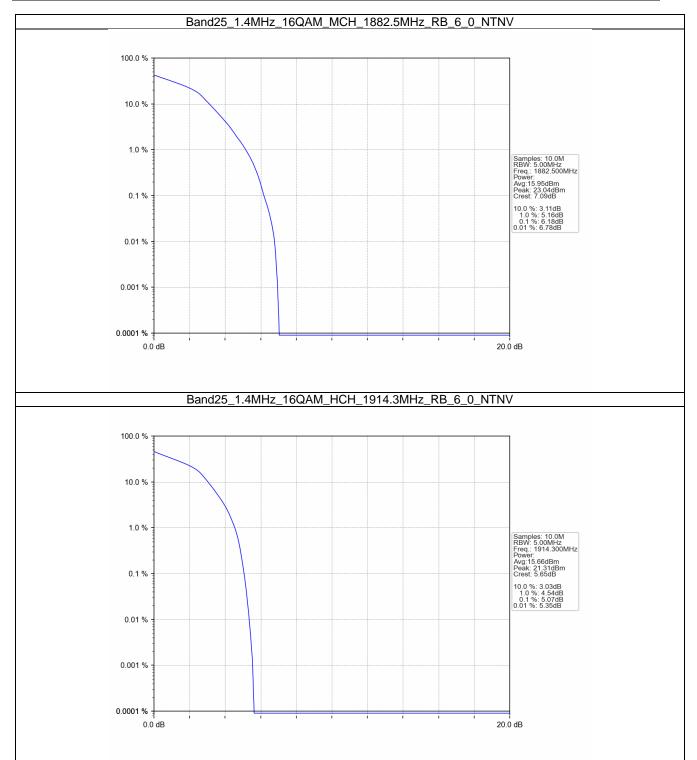
5.2.1 B25_1.4MHz

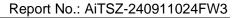






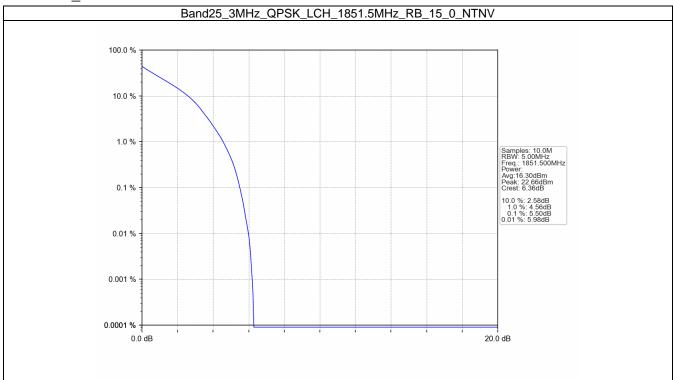


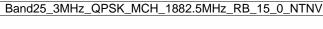


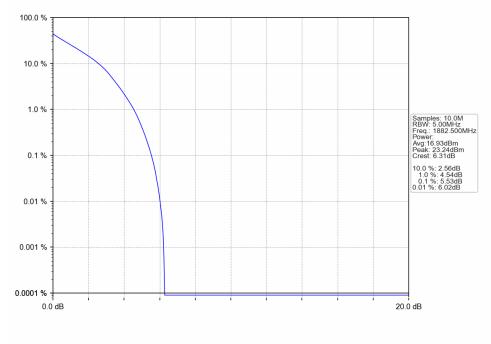




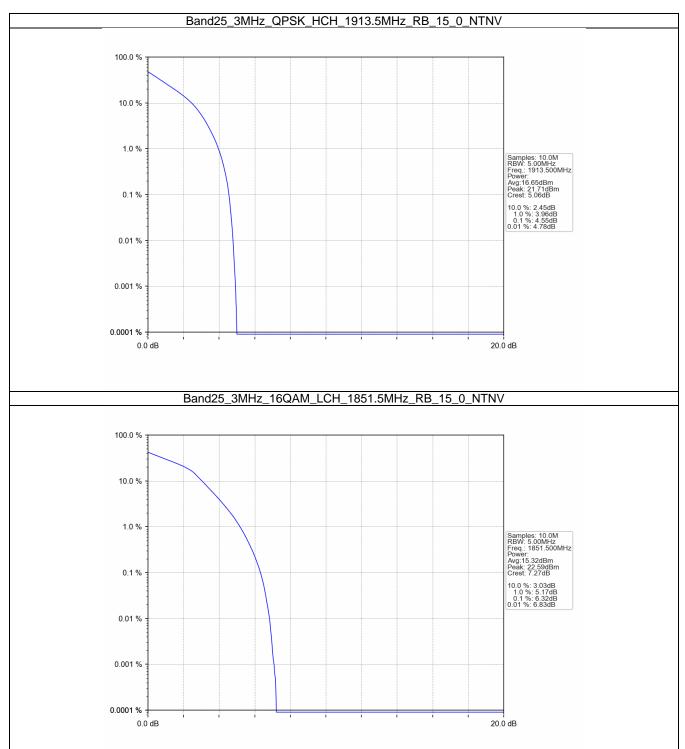
5.2.2 B25_3MHz



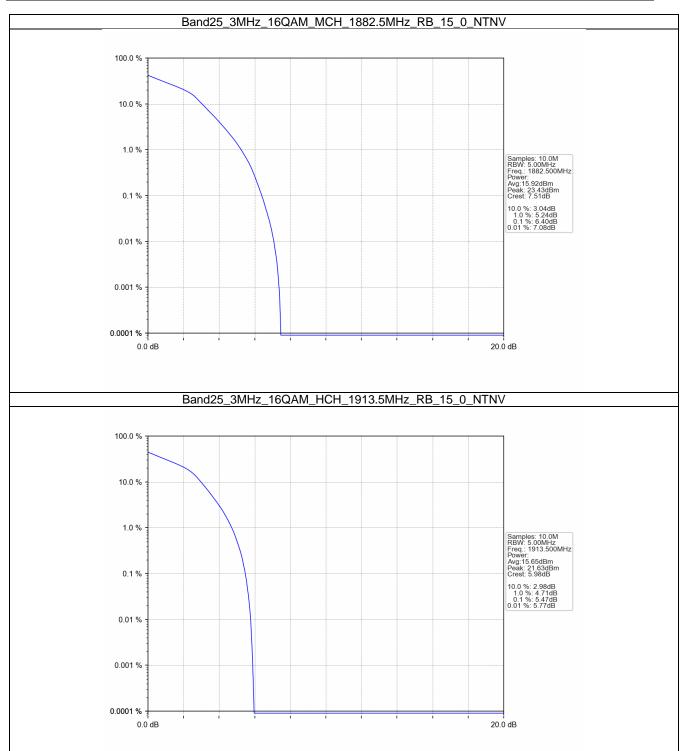


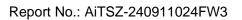






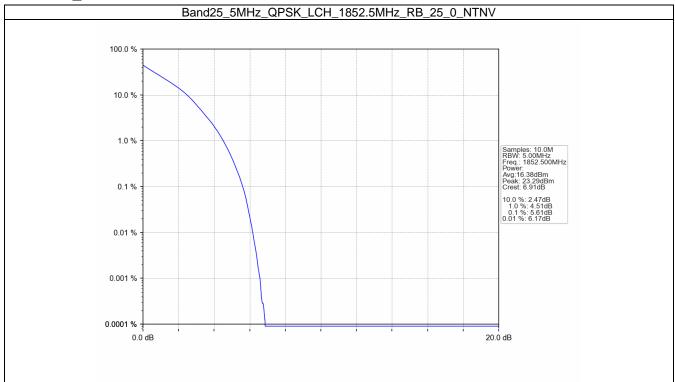




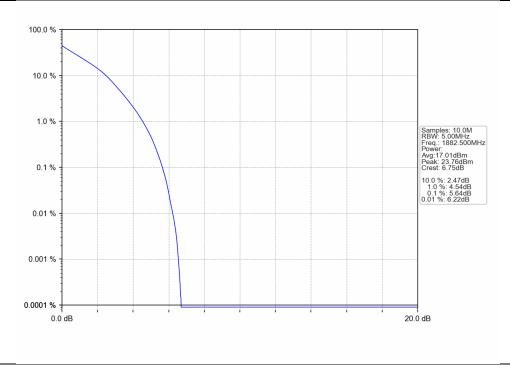




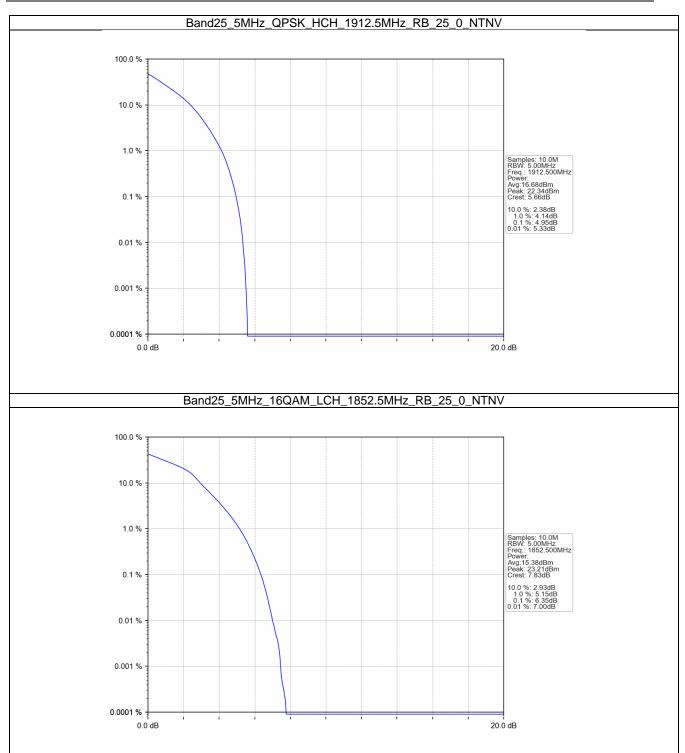
5.2.3 B25_5MHz



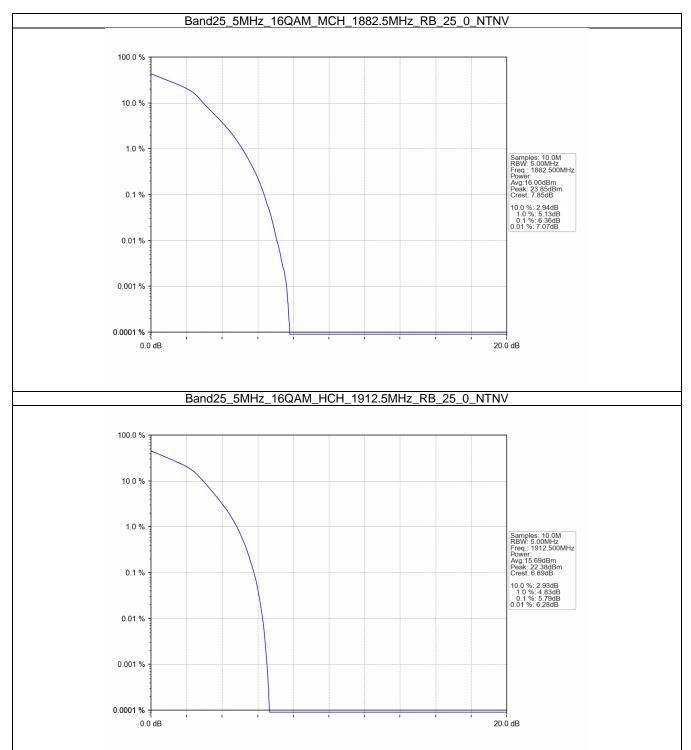


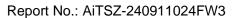






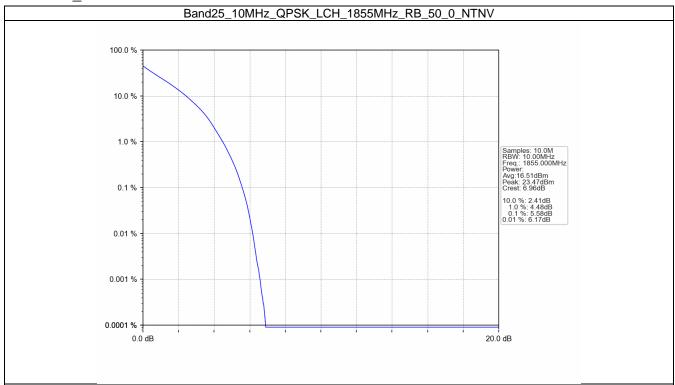


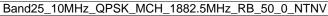


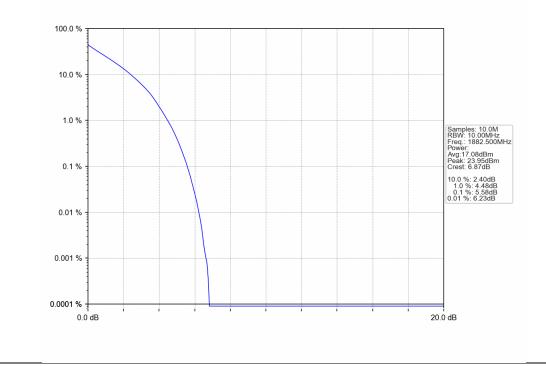




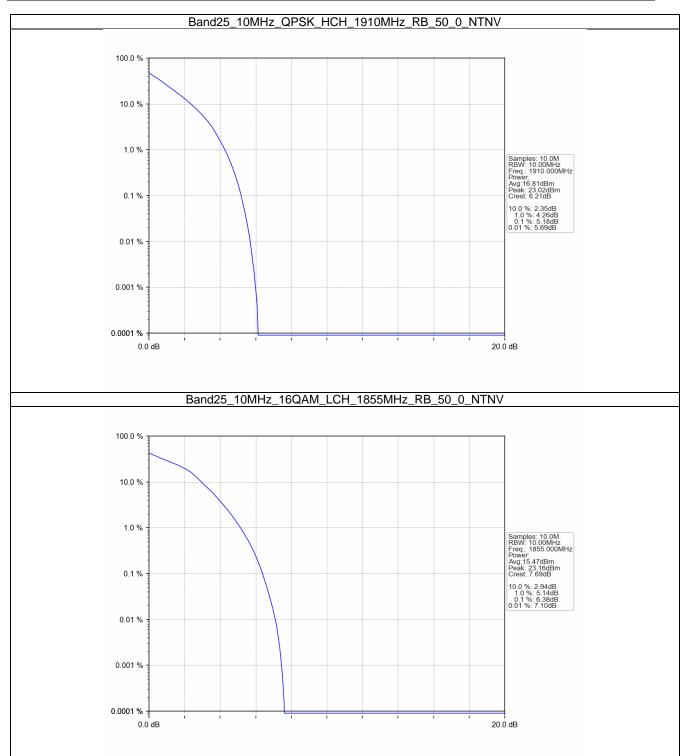
5.2.4 B25_10MHz



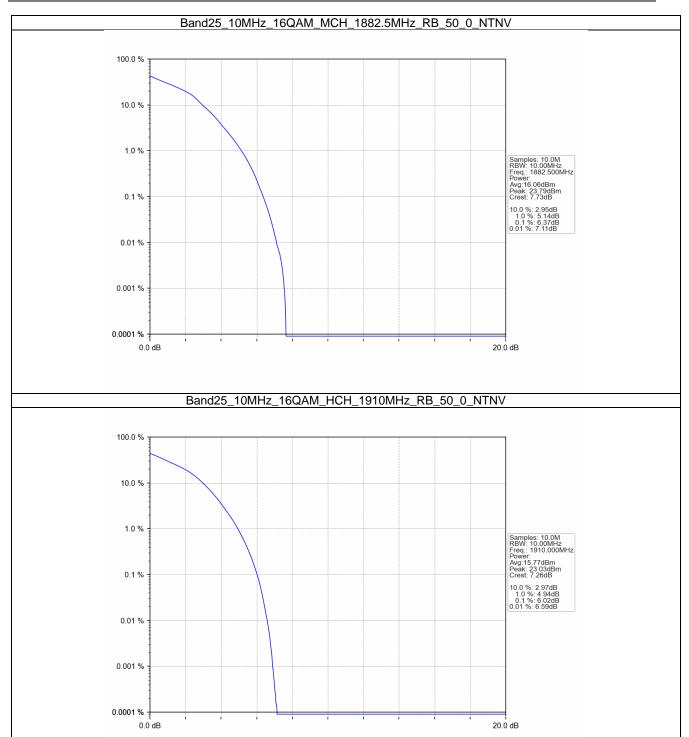




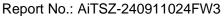




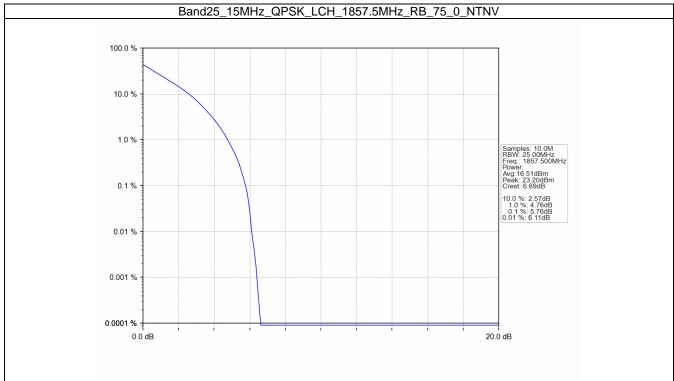


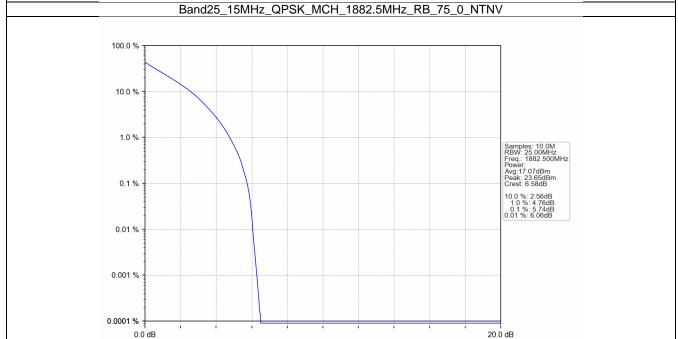




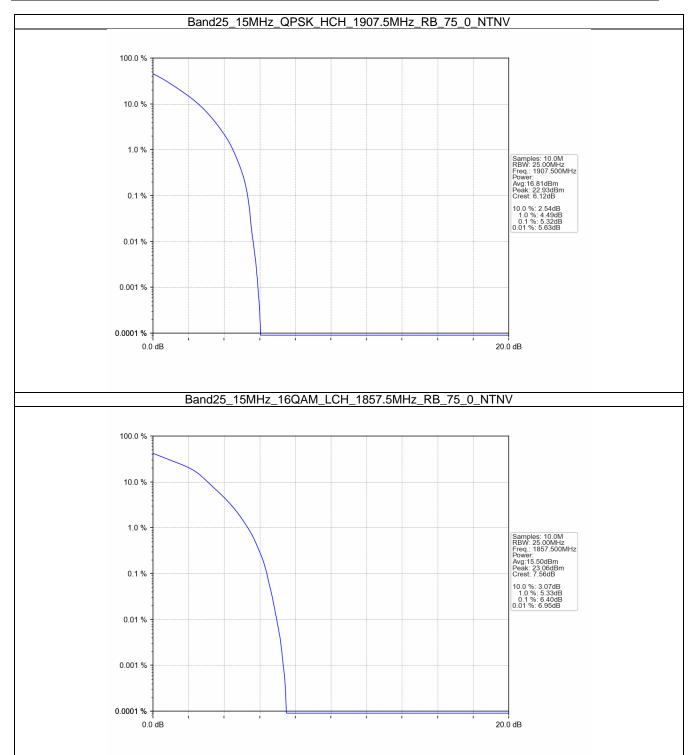




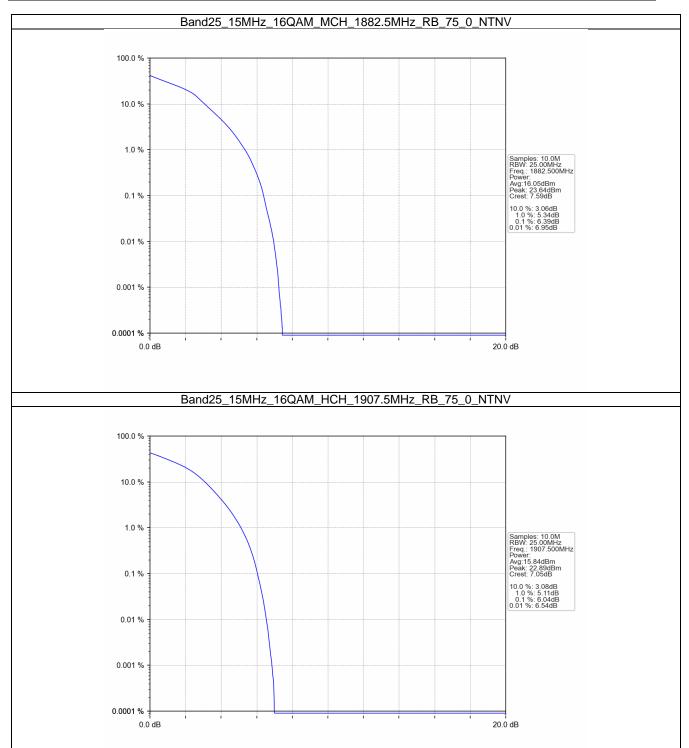








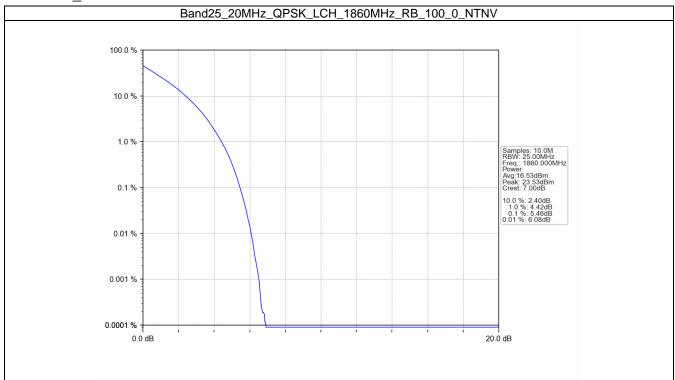


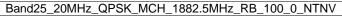


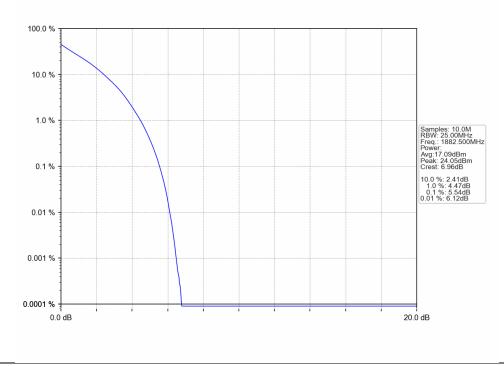




5.2.6 B25_20MHz







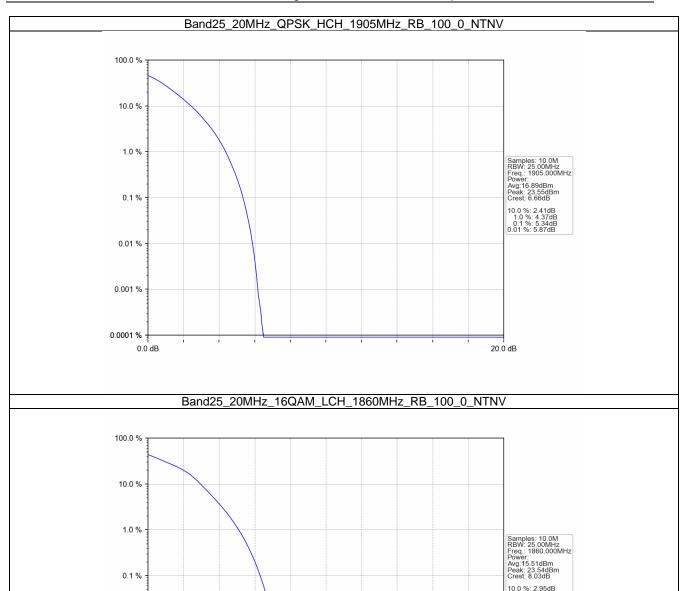
20.0 dB



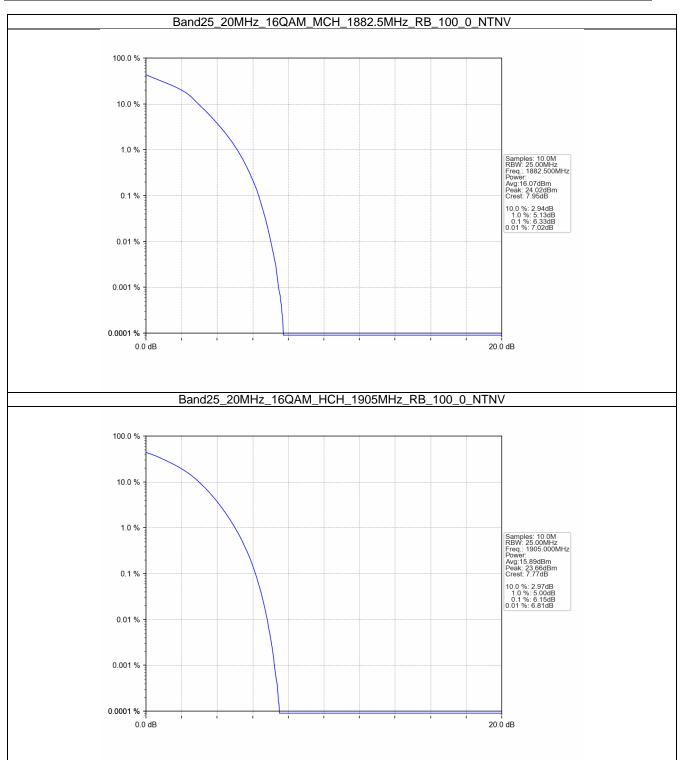
0.01 %

0.001 %

0.0001 % 🚽 0.0 dB









6. Spurious Emission

6.1 Test Result

6.1.1 B25_1.4MHz

		Bai	nd: 25 / Bandwidth:	1.4MHz / NTNV		
Modulation	Frequency	RB All	ocation	Spurious Emission		Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
	1850.7	1	0	Refer To Test	Graph	Pass
		6	0	Refer To Test	Graph	Pass
QPSK	1882.5	1	0	Refer To Test Graph		Pass
QI SI		1914.3	0	Refer To Test Graph		Pass
	1914.3		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
16QAM	1882.5	1	0	Refer To Test	Graph	Pass
IOQAIVI		1914.3	0	Refer To Test Graph		Pass
	1914.3		5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph F		Pass

6.1.2 B25 3MHz

		Ba	and: 25 / Bandwidth	: 3MHz / NTNV		
Madulatian	Frequency	RB Allocation		Spurious Emission		\/a nalia4
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
4054.5		1	0	Refer To Tes	t Graph	Pass
	1851.5	15	0	Refer To Test Graph		Pass
QPSK	1882.5	1	0	Refer To Test Graph		Pass
QFSR		1	0	Refer To Test Graph		Pass
	1913.5		14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1851.5	1	0	Refer To Tes	t Graph	Pass
	1001.0	15	0	Refer To Test Graph		Pass
16QAM	1882.5	1	0	Refer To Tes	t Graph	Pass
IOQAM		1913.5	0	Refer To Test Graph		Pass
	1913.5		14	Refer To Test Graph		Pass
		15	0	Refer To Tes	t Graph	Pass

6.1.3 B25_5MHz

		Ba	and: 25 / Bandwidth	: 5MHz / NTNV		
Marakaladia	Frequency	RB Allocation		Spurious Emission		\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
1852.5 1882.5	10E0 E	1	0	Refer To Test (Graph	Pass
	1002.0	25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
QPSK —		1912.5	0	Refer To Test (Graph	Pass
	1912.5		24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1050 5	1	0	Refer To Test (Graph	Pass
	1852.5	25	0	Refer To Test (Graph	Pass

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1882.5	1	0	Refer To Test Graph	Pass	
	1	1 0		Refer To Test Graph	Pass
1912.5		24	Refer To Test Graph	Pass	
	25	0	Refer To Test Graph	Pass	

6.1.4 B25_10MHz

		Ва	nd: 25 / Bandwidth:	10MHz / NTNV		
Madulatian	Frequency	RB All	ocation	Spurious Emission		Vardiet
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1055	1	0	Refer To Tes	t Graph	Pass
	1855	50	0	Refer To Tes	t Graph	Pass
QPSK 1882.5 1910	1	0	Refer To Test Graph		Pass	
		0 1	0	Refer To Test Graph		Pass
	1910		49	Refer To Tes	t Graph	Pass
		50	0	Refer To Test Graph		Pass
	1855	1	0	Refer To Tes	t Graph	Pass
	1000	50	0	Refer To Test Graph		Pass
16QAM	1882.5	1	0	Refer To Tes	t Graph	Pass
IUQAW		1910	0	Refer To Test Graph		Pass
	1910		49	Refer To Test Graph		Pass
		50	0			Pass

6.1.5 B25_15MHz

		Ва	nd: 25 / Bandwidth:	15MHz / NTNV		
Modulation	Frequency	RB Allocation		Spurious Emission		Verdict
nodulation	(MHz)	Size	Offset	Result	Limit	verdict
	10E7 E	1	0	Refer To Test	Graph	Pass
	1857.5	75	0	Refer To Test	Graph	Pass
QPSK 1882.5 1907.5	1882.5	1	0	Refer To Test Graph		Pass
		1907.5	0	Refer To Test Graph		Pass
	1907.5		74	Refer To Test	Graph	Pass
		75	0	Refer To Test Graph		Pass
	10E7 E	1	0	Refer To Test	Graph	Pass
	1857.5	75	0	Refer To Test Graph		Pass
16QAM	1882.5	1	0	Refer To Test	Graph	Pass
IOQAIVI		1907.5	0	Refer To Test Graph		Pass
	1907.5		74	Refer To Test Graph		Pass
		75	0			Pass

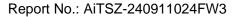
6.1.6 B25_20MHz

		Bai	nd: 25 / Bandwidth	: 20MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	7 verdict
QPSK -	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			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
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test	Graph	Pass



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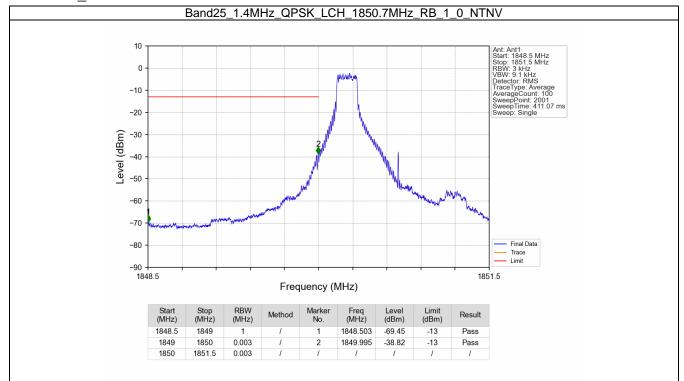
100	0	Refer To Test Graph	Pass



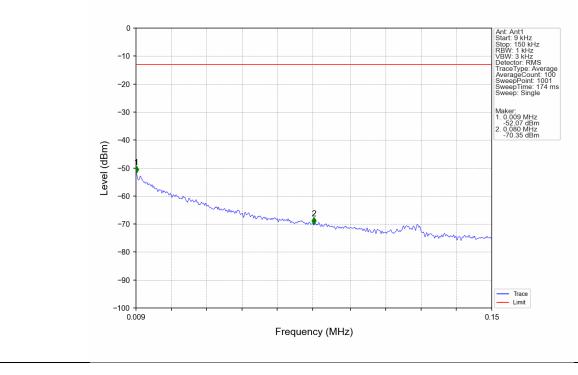


6.2 Test Graph

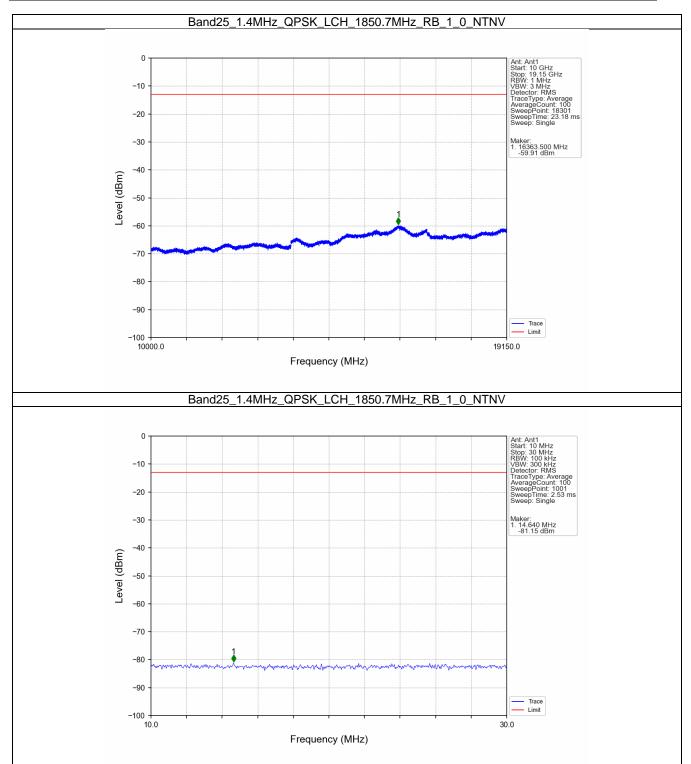
6.2.1 B25_1.4MHz

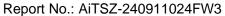




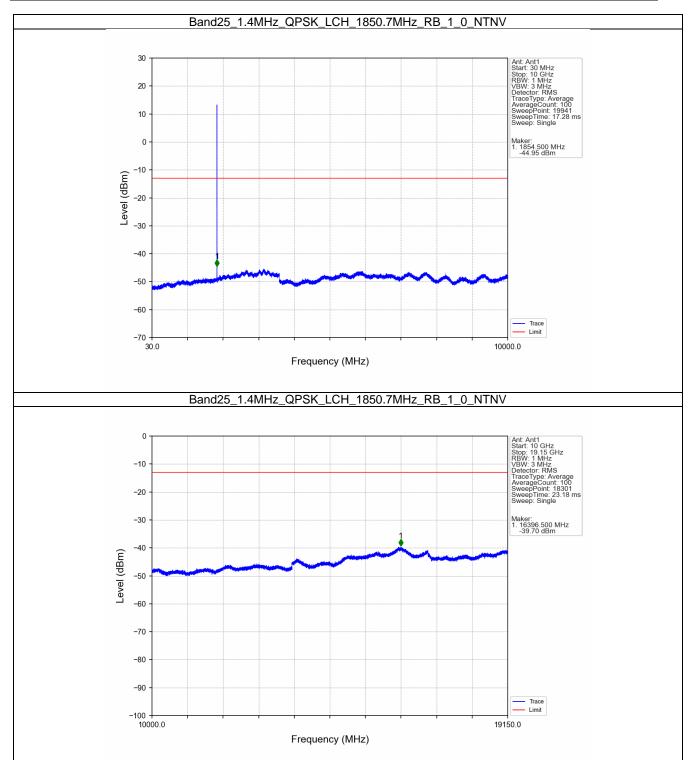




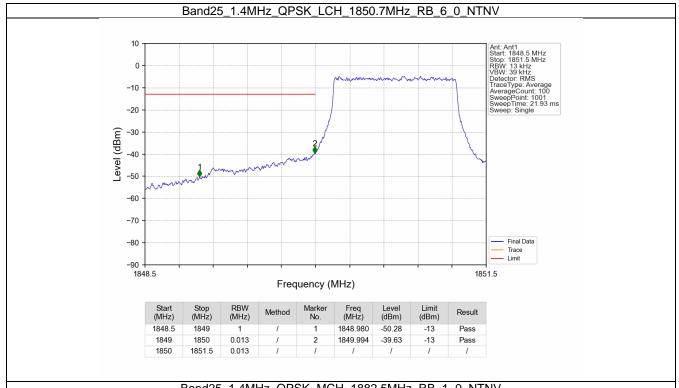


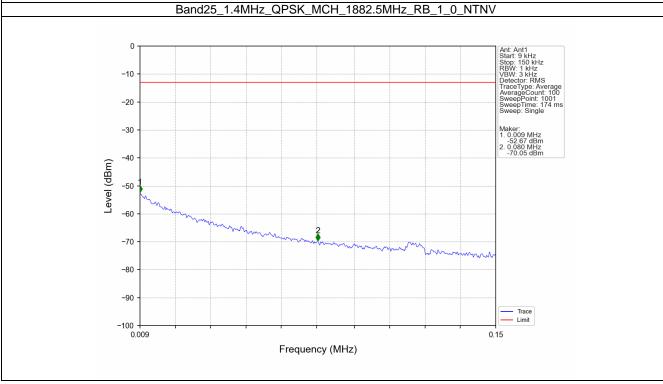




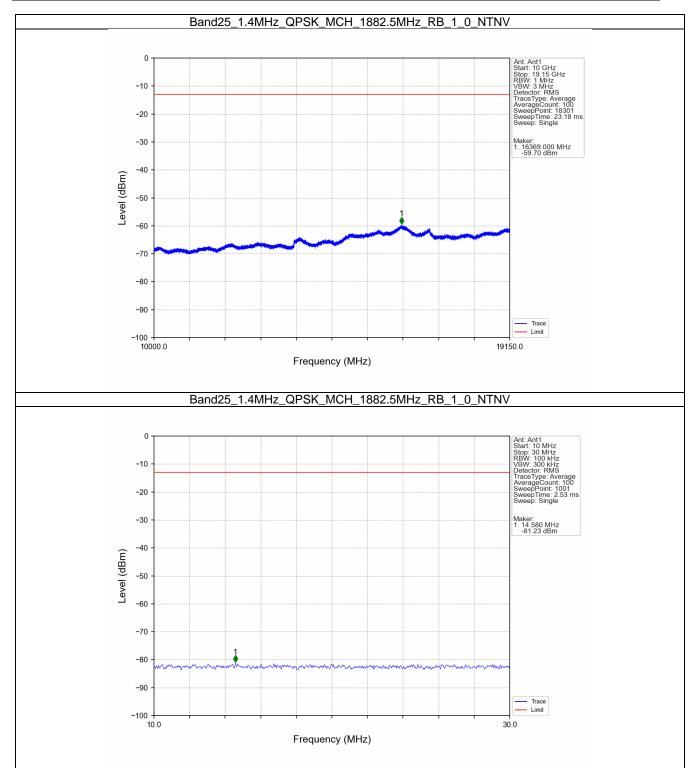




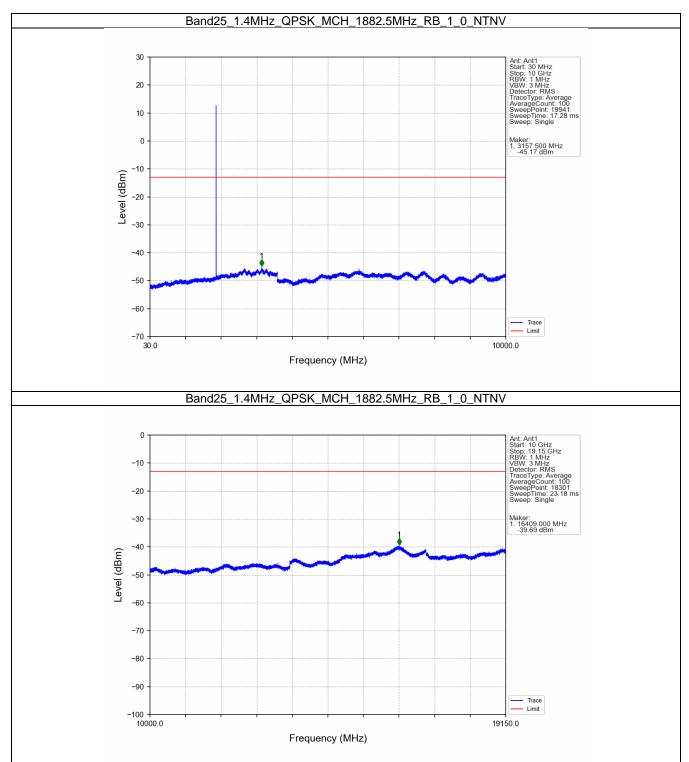






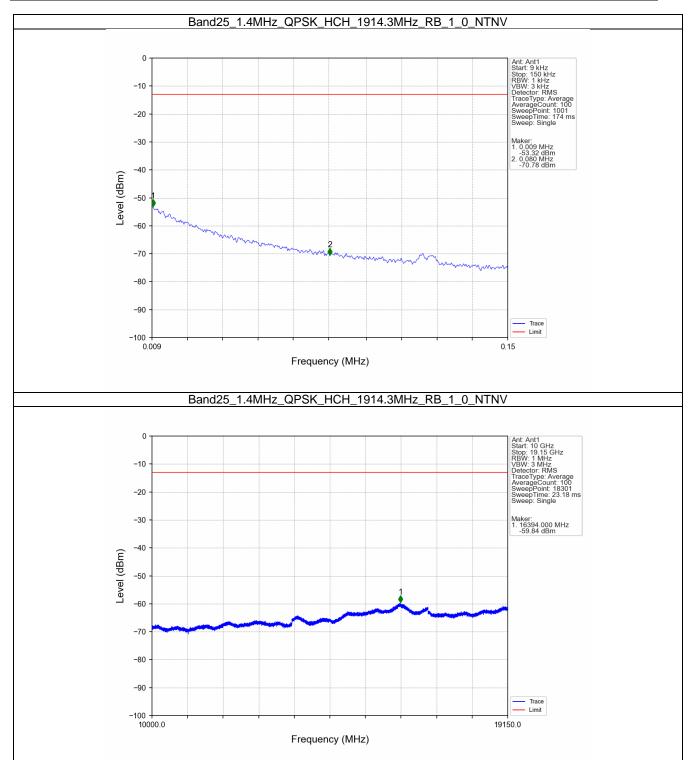




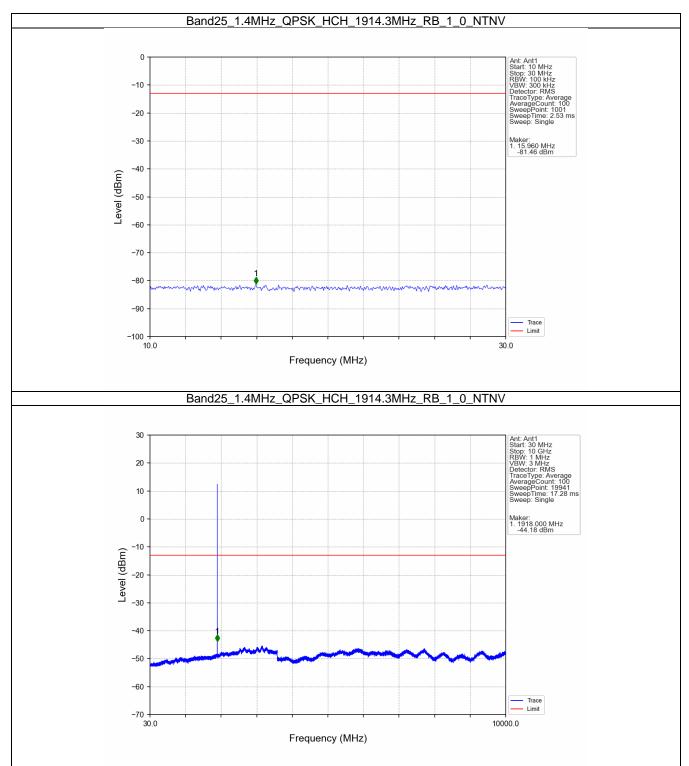


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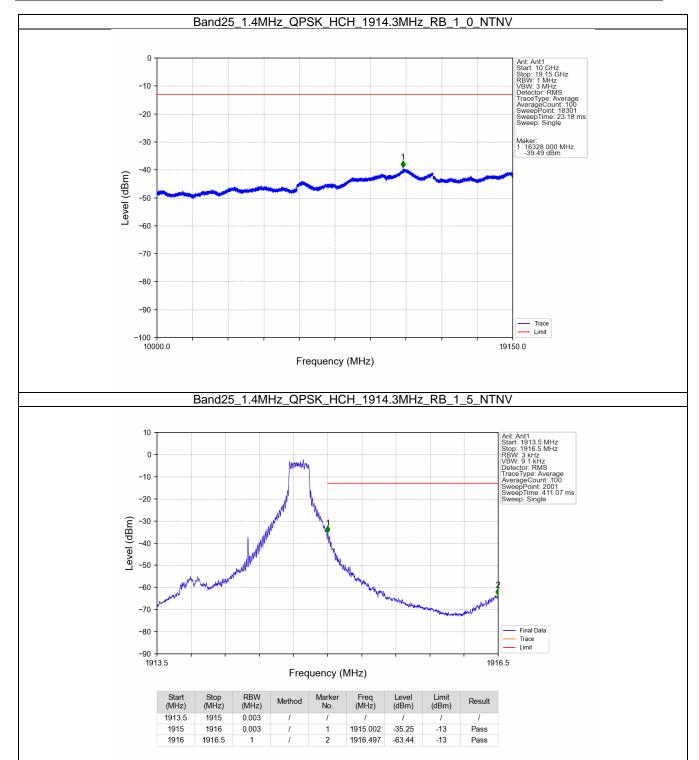




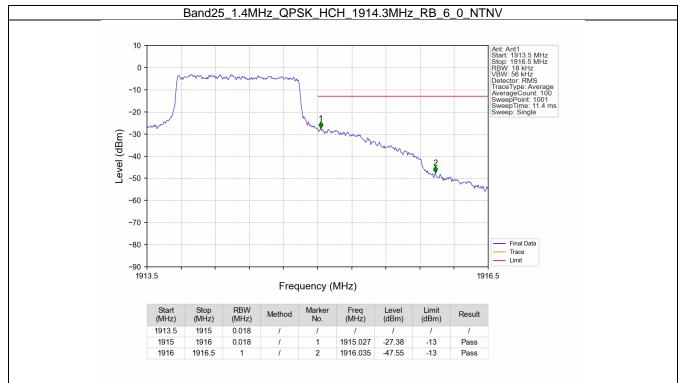




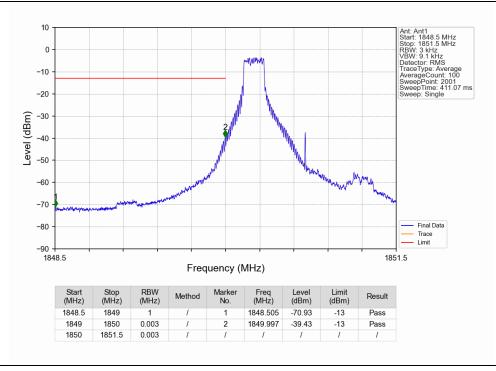




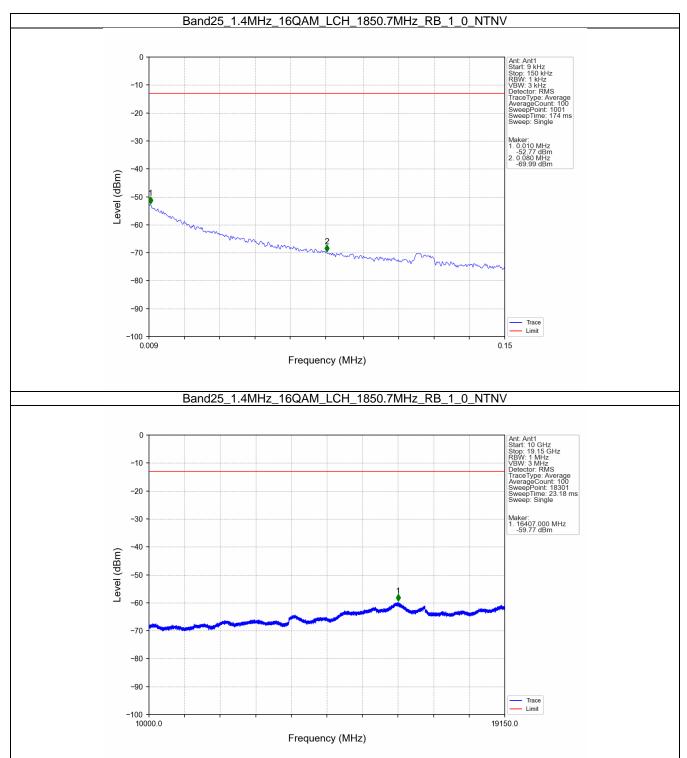




Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

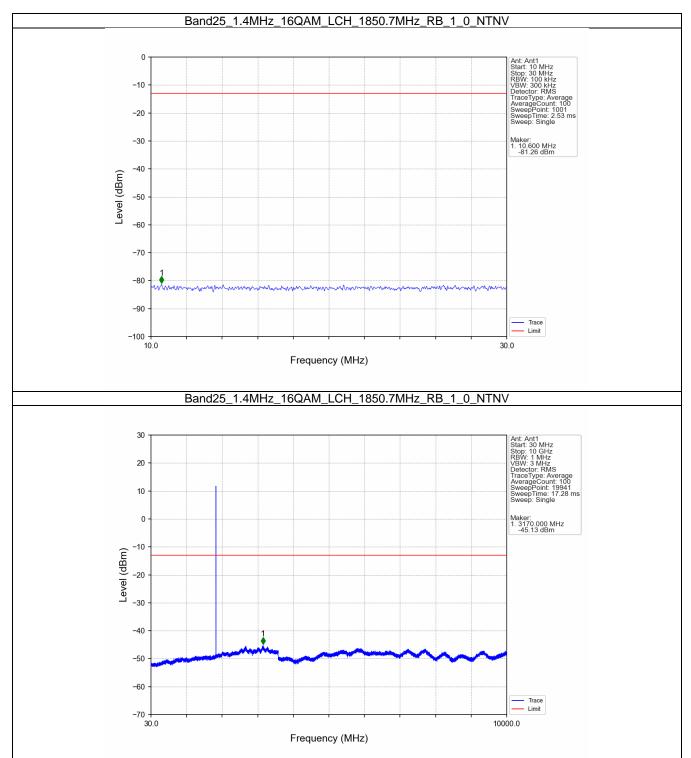




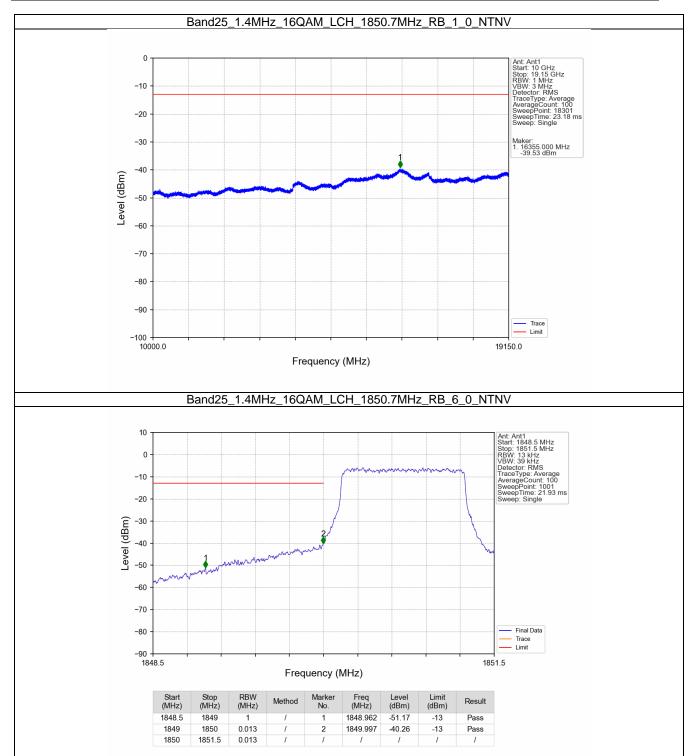




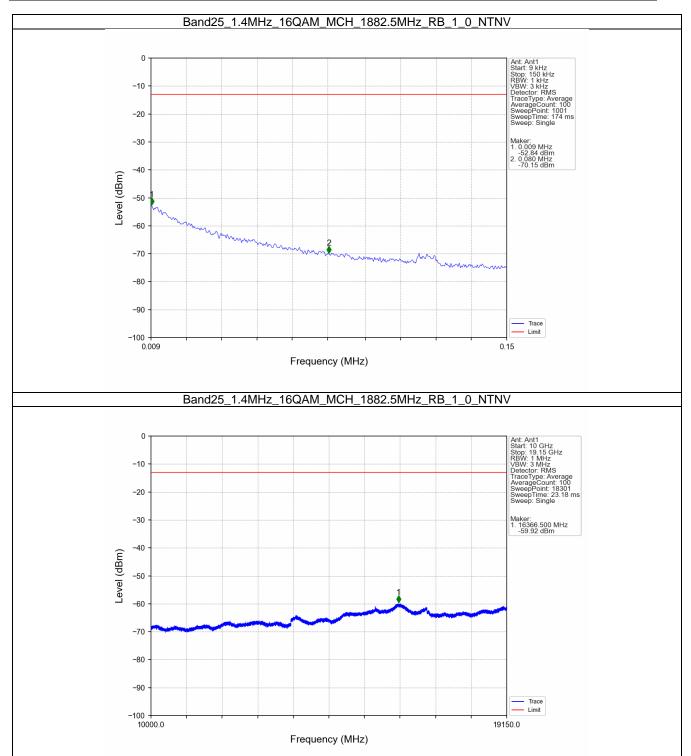






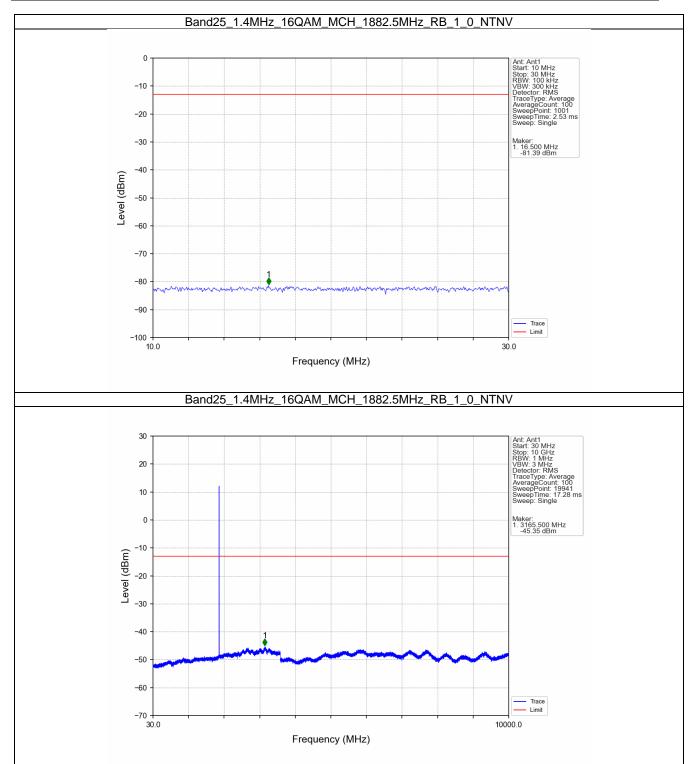




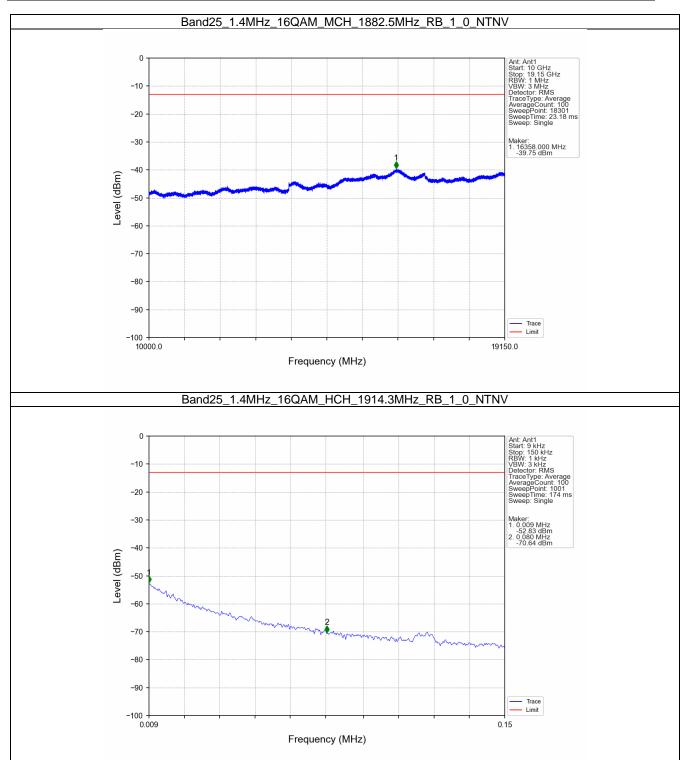


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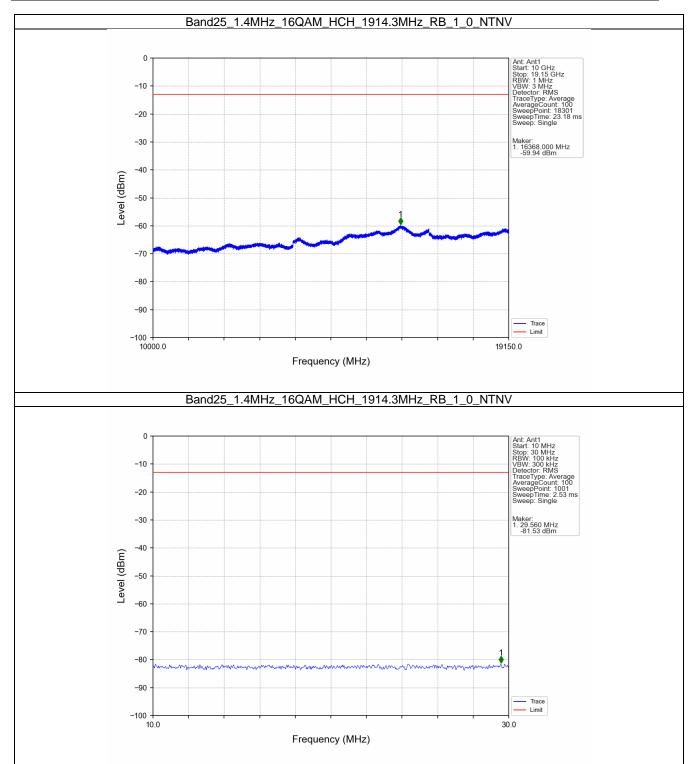




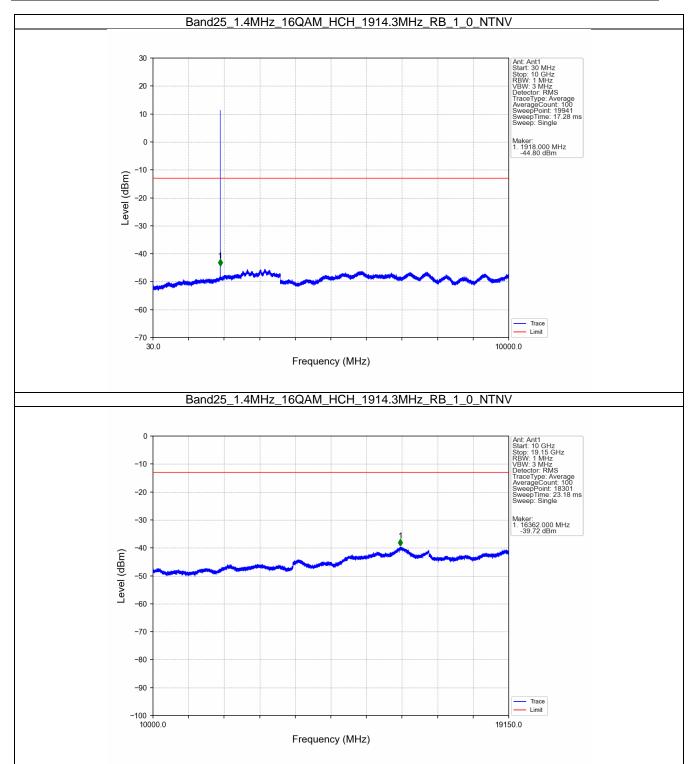


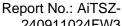




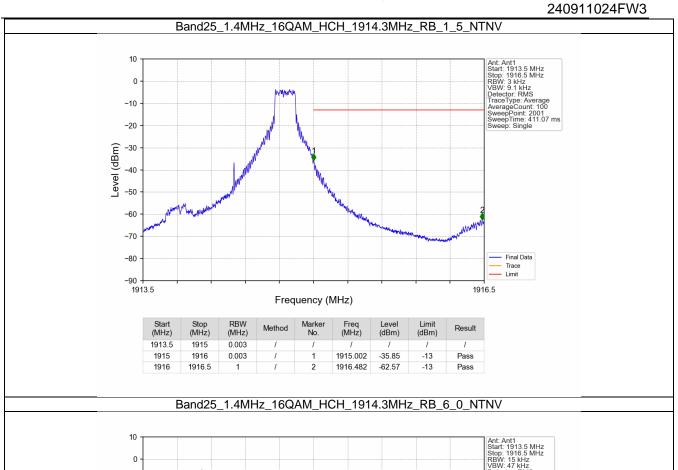


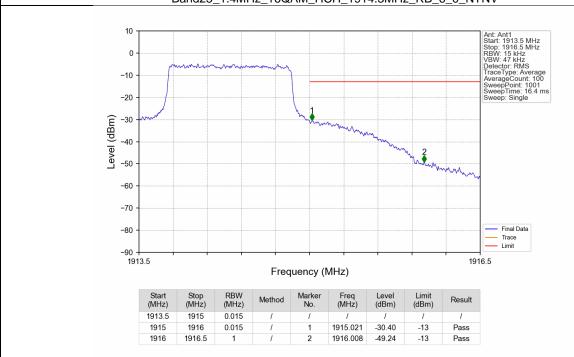






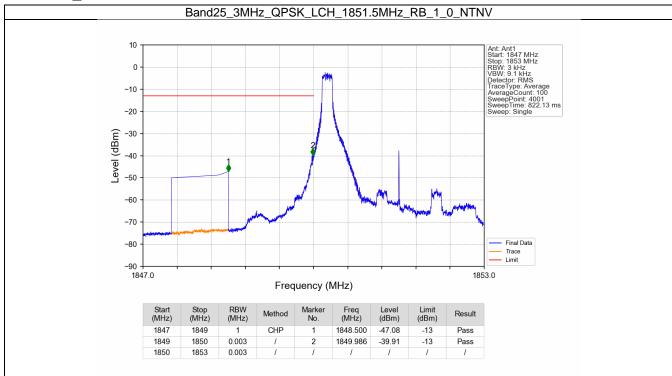


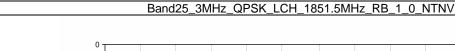


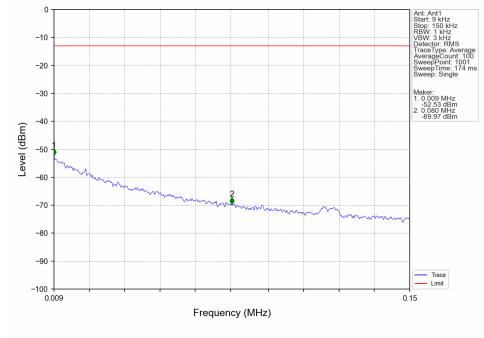


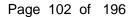


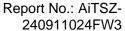
6.2.2 B25_3MHz



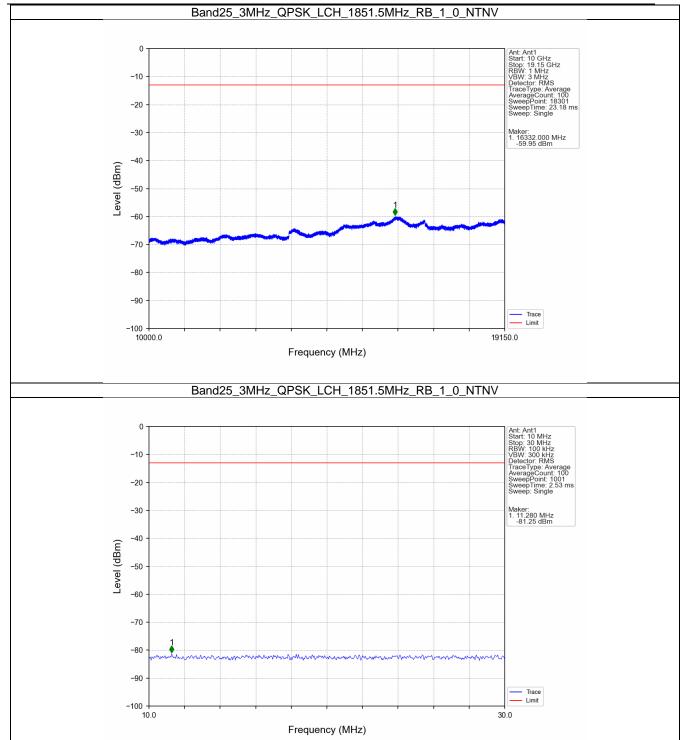


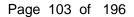


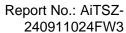




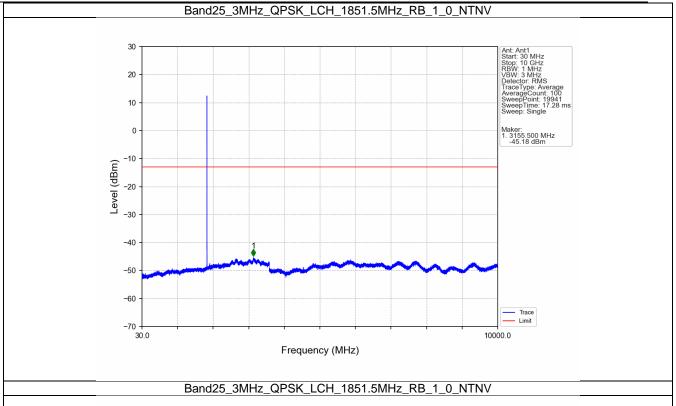


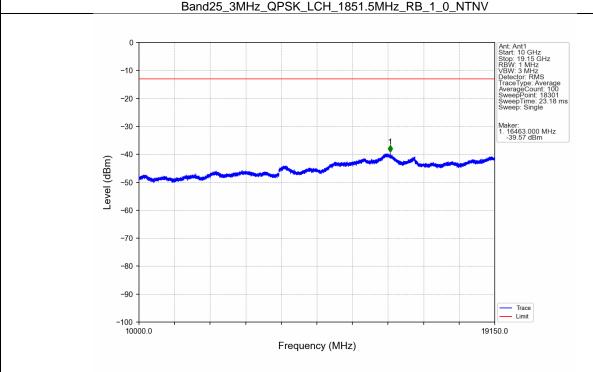


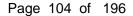




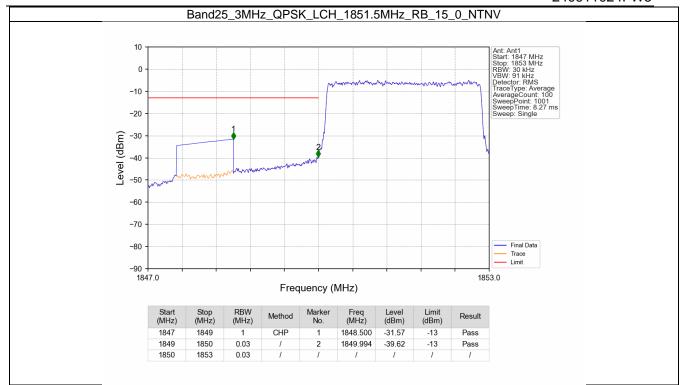


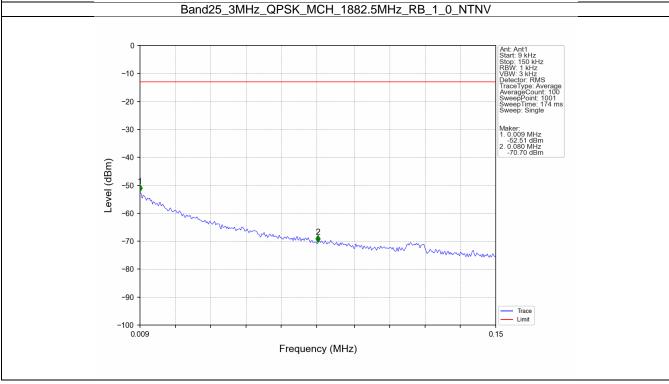


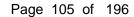




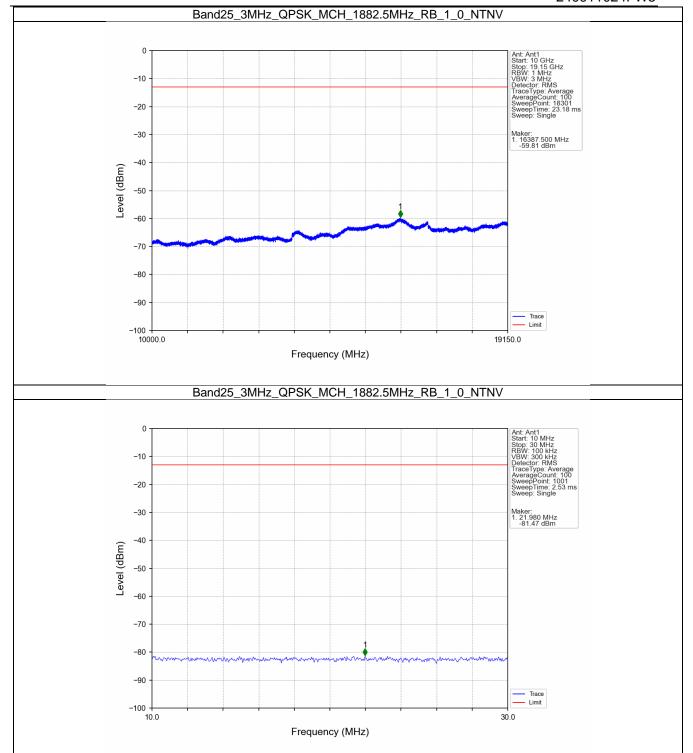


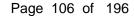




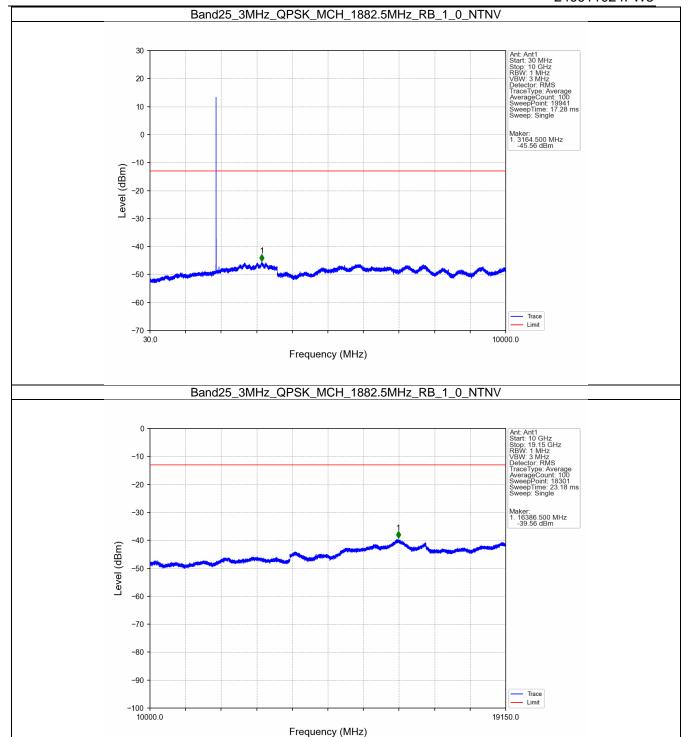






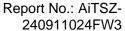






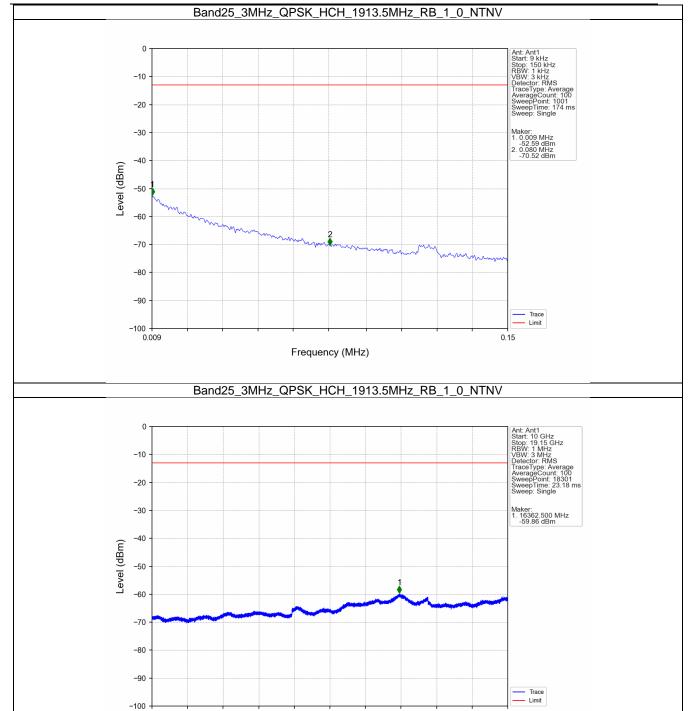


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Frequency (MHz)

