

	1912.5	25	0	5.61	<=13	Pass
64QAM	1852.5	25	0	5.80	<=13	Pass
	1882.5	25	0	5.62	<=13	Pass
	1912.5	25	0	5.59	<=13	Pass
	1852.5	25	0	6.68	<=13	Pass
256QAM	1882.5	25	0	6.61	<=13	Pass
	1912.5	25	0	6.42	<=13	Pass

4.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.90	<=13	Pass
	1882.5	50	0	4.95	<=13	Pass
	1910	50	0	5.02	<=13	Pass
16QAM	1855	50	0	5.63	<=13	Pass
	1882.5	50	0	5.69	<=13	Pass
	1910	50	0	5.63	<=13	Pass
64QAM	1855	50	0	5.64	<=13	Pass
	1882.5	50	0	5.68	<=13	Pass
	1910	50	0	5.65	<=13	Pass
256QAM	1855	50	0	6.57	<=13	Pass
	1882.5	50	0	6.60	<=13	Pass
	1910	50	0	6.53	<=13	Pass

4.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	4.79	<=13	Pass
	1882.5	75	0	4.84	<=13	Pass
	1907.5	75	0	4.99	<=13	Pass
16QAM	1857.5	75	0	5.57	<=13	Pass
	1882.5	75	0	5.63	<=13	Pass
	1907.5	75	0	5.71	<=13	Pass
64QAM	1857.5	75	0	5.57	<=13	Pass
	1882.5	75	0	5.61	<=13	Pass
	1907.5	75	0	5.68	<=13	Pass
256QAM	1857.5	75	0	6.56	<=13	Pass
	1882.5	75	0	6.58	<=13	Pass
	1907.5	75	0	6.61	<=13	Pass

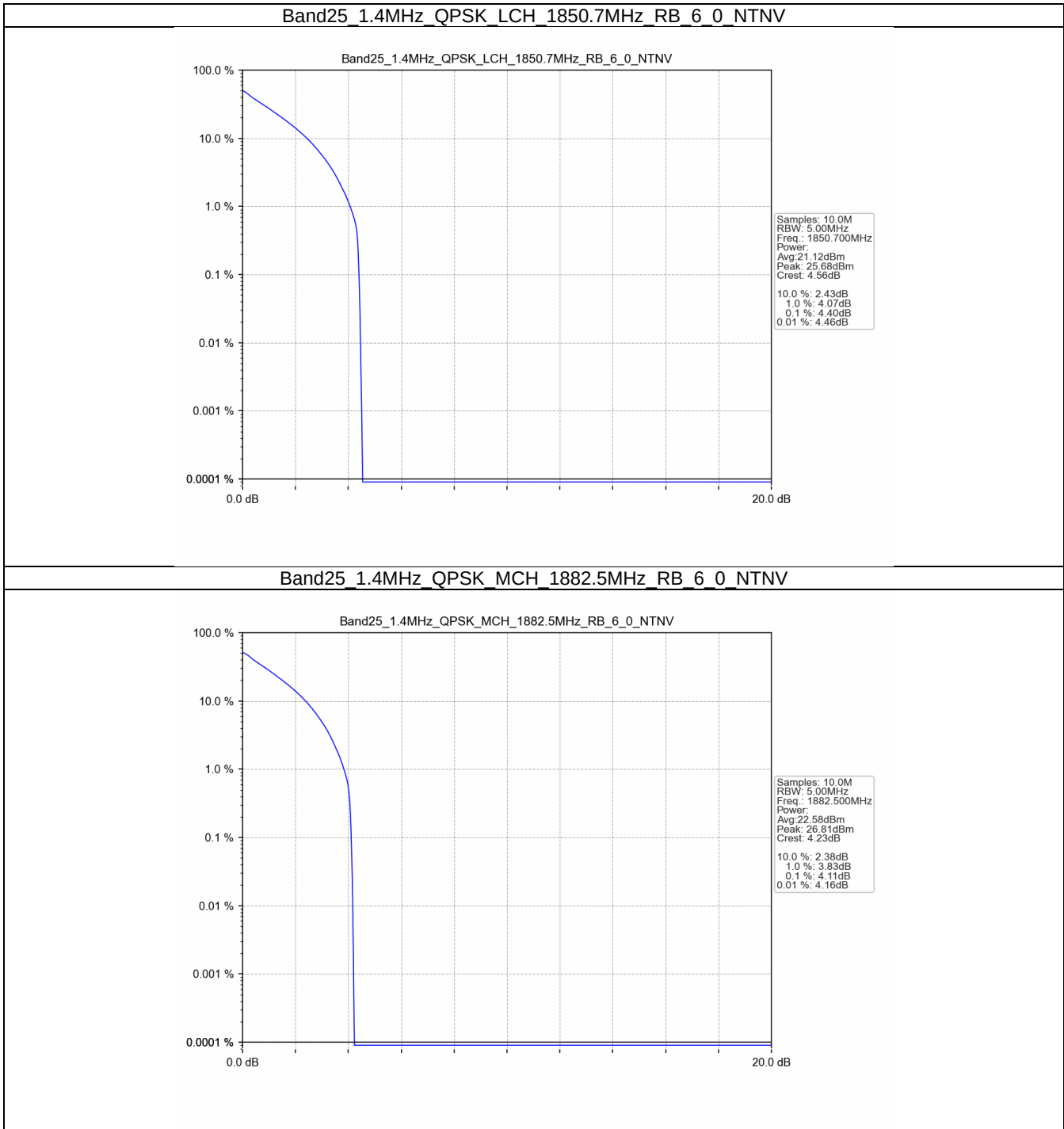
4.1.6 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	4.70	<=13	Pass
	1882.5	100	0	4.78	<=13	Pass
	1905	100	0	4.90	<=13	Pass

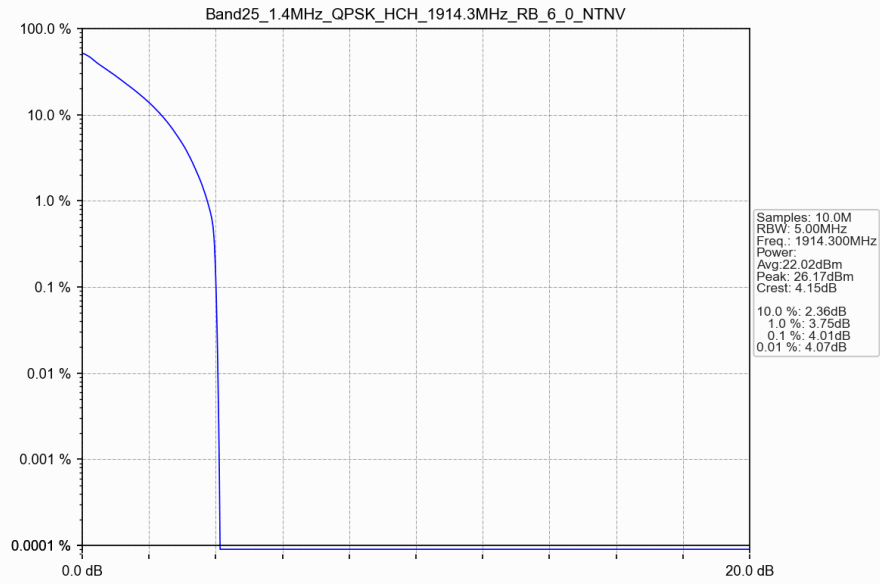
16QAM	1860	100	0	5.51	<=13	Pass
	1882.5	100	0	5.58	<=13	Pass
	1905	100	0	5.72	<=13	Pass
64QAM	1860	100	0	5.51	<=13	Pass
	1882.5	100	0	5.58	<=13	Pass
	1905	100	0	5.72	<=13	Pass
256QAM	1860	100	0	6.54	<=13	Pass
	1882.5	100	0	6.57	<=13	Pass
	1905	100	0	6.63	<=13	Pass

4.2 Test Graph

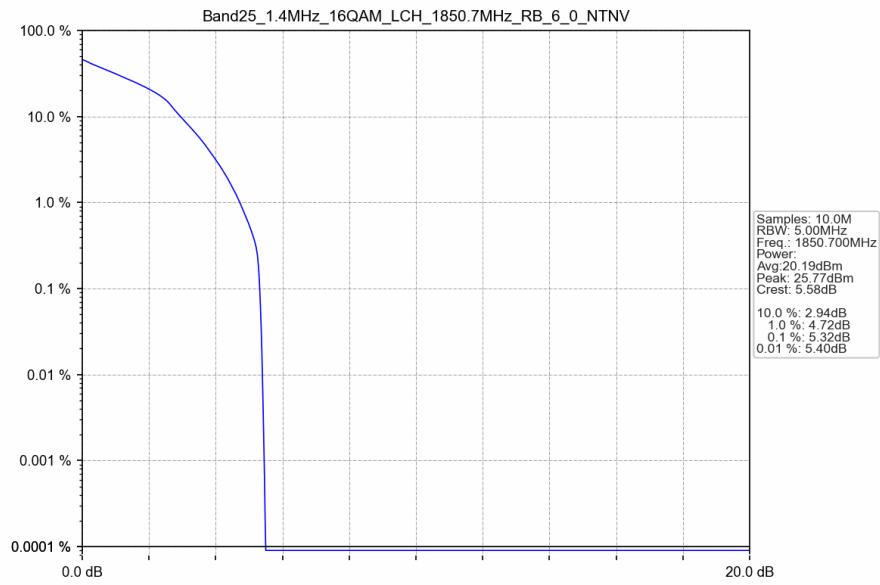
4.2.1 B25_1.4MHz



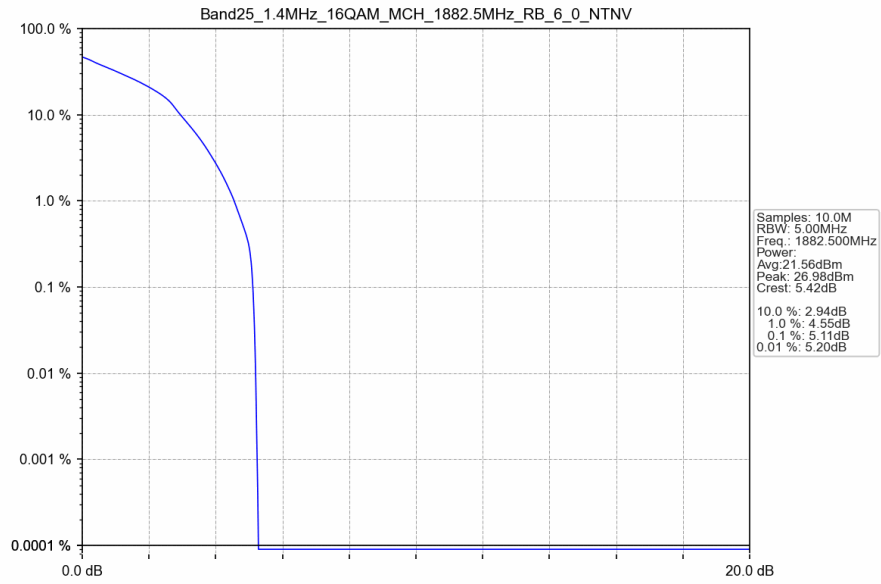
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV



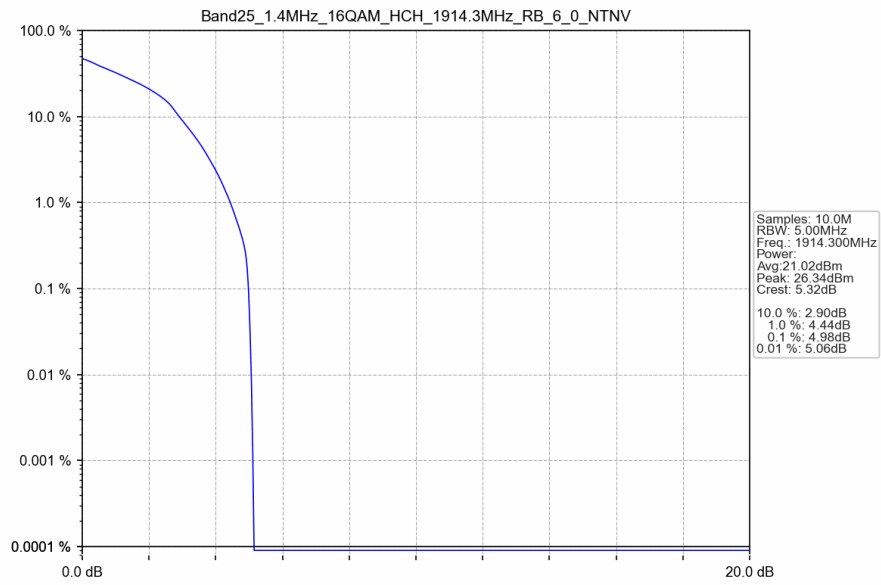
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



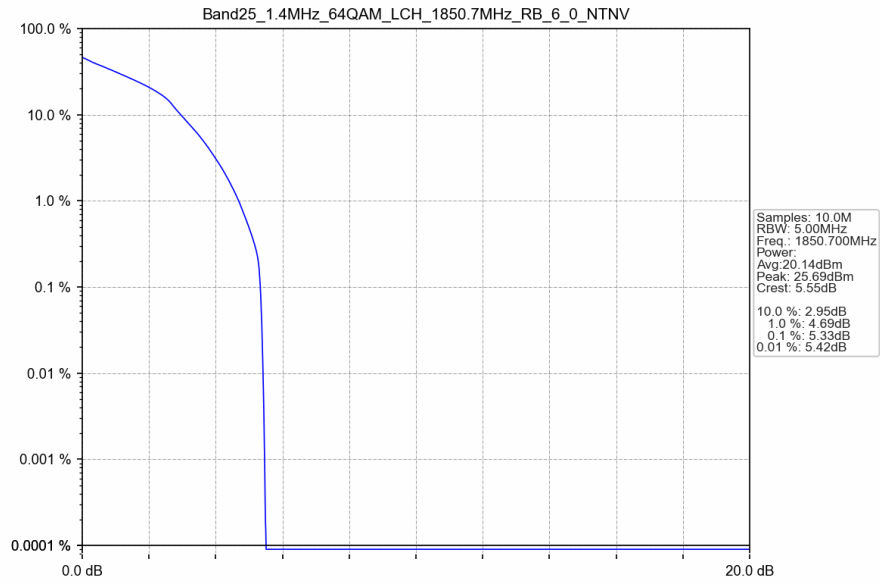
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



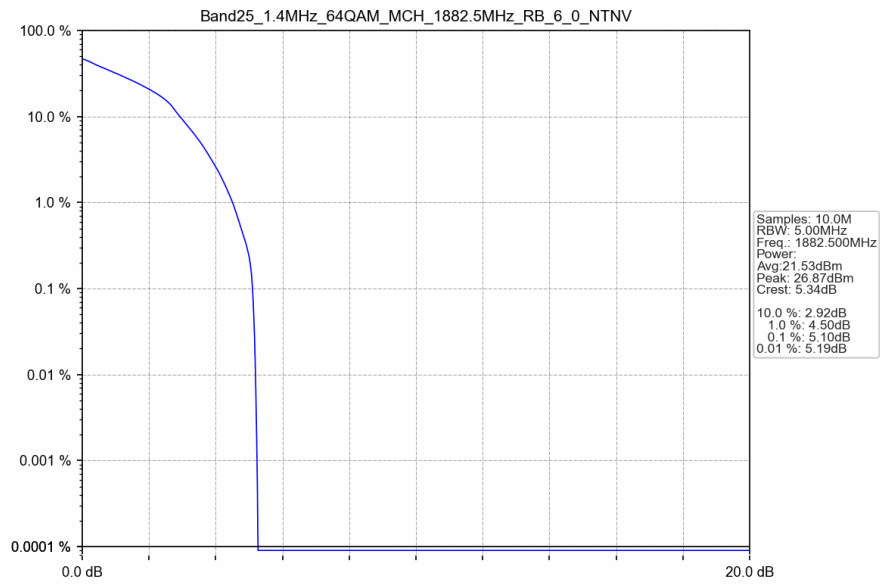
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



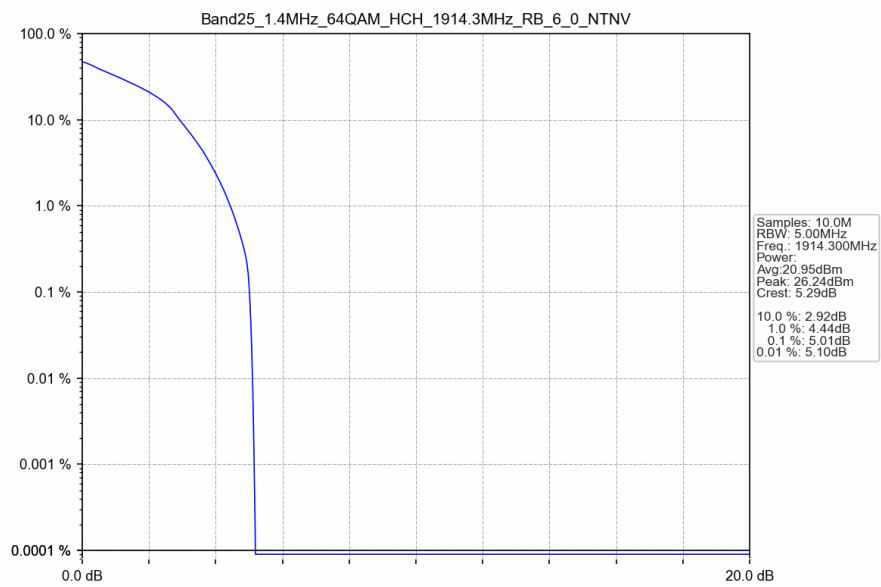
Band25_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



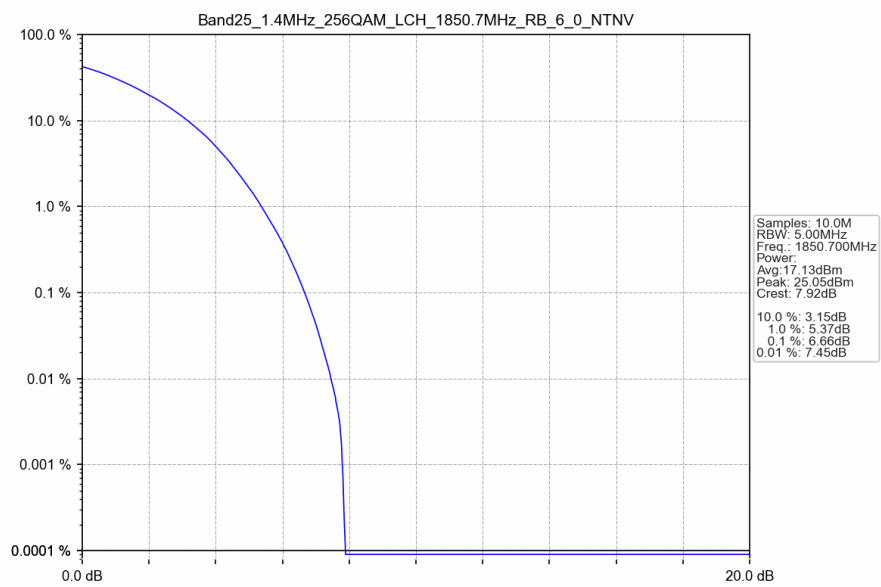
Band25_1.4MHz_64QAM_MCH_1882.5MHz_RB_6_0_NTNV



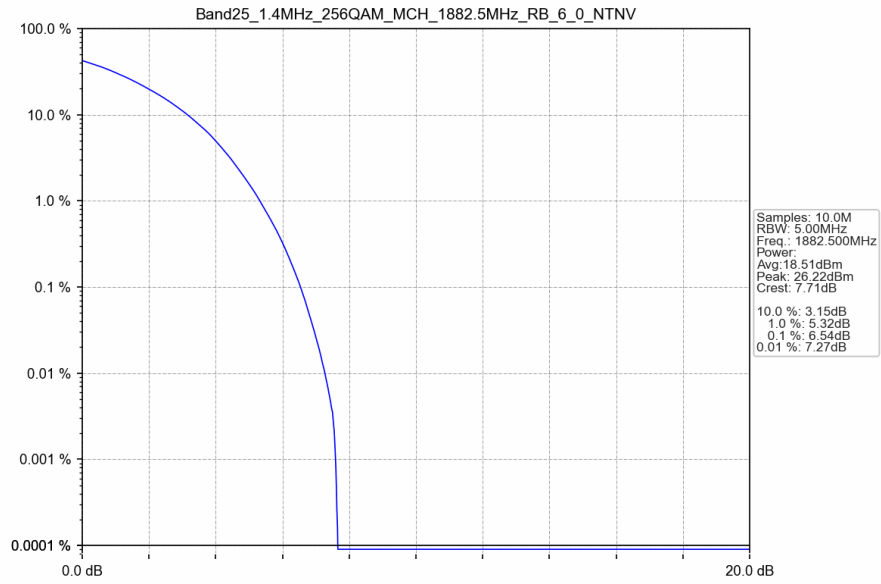
Band25_1.4MHz_64QAM_HCH_1914.3MHz_RB_6_0_NTNV



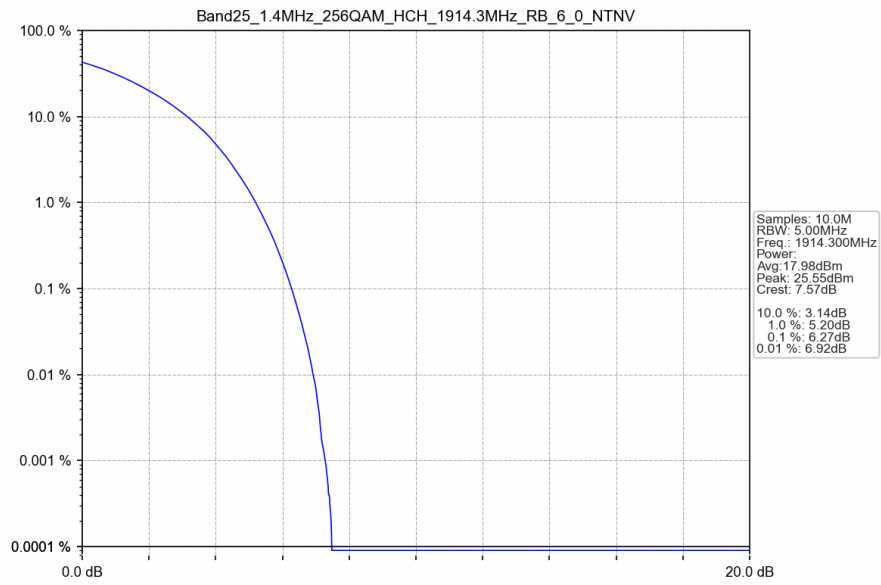
Band25_1.4MHz_256QAM_LCH_1850.7MHz_RB_6_0_NTNV



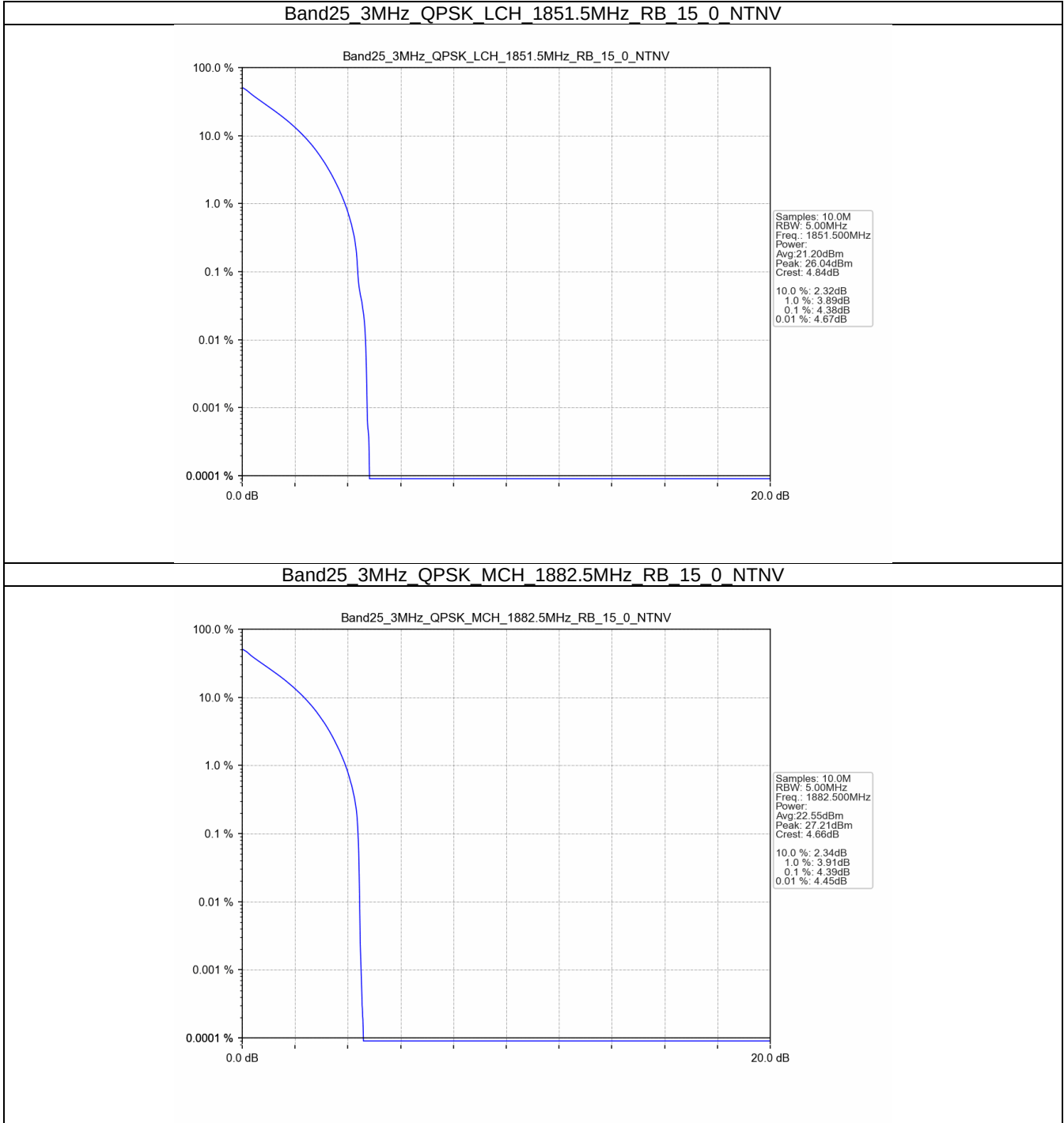
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTN



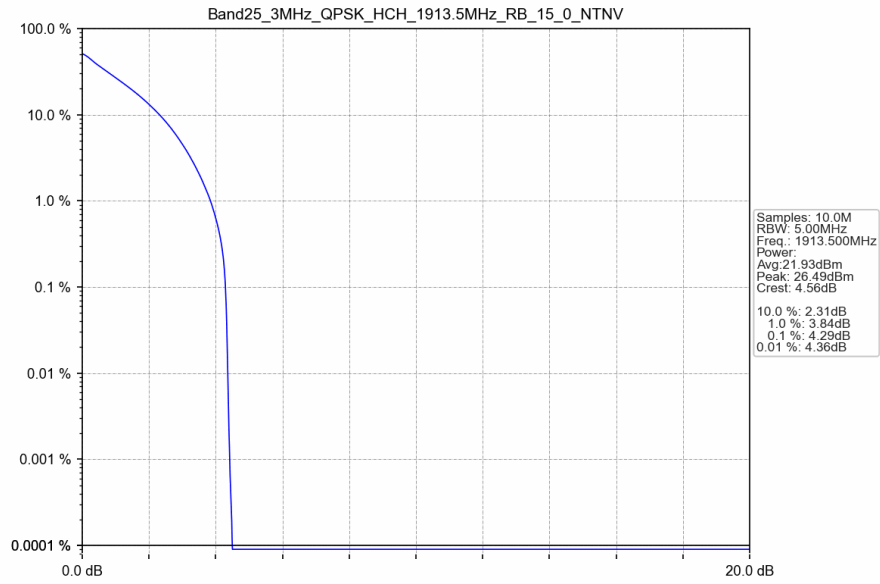
Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTN



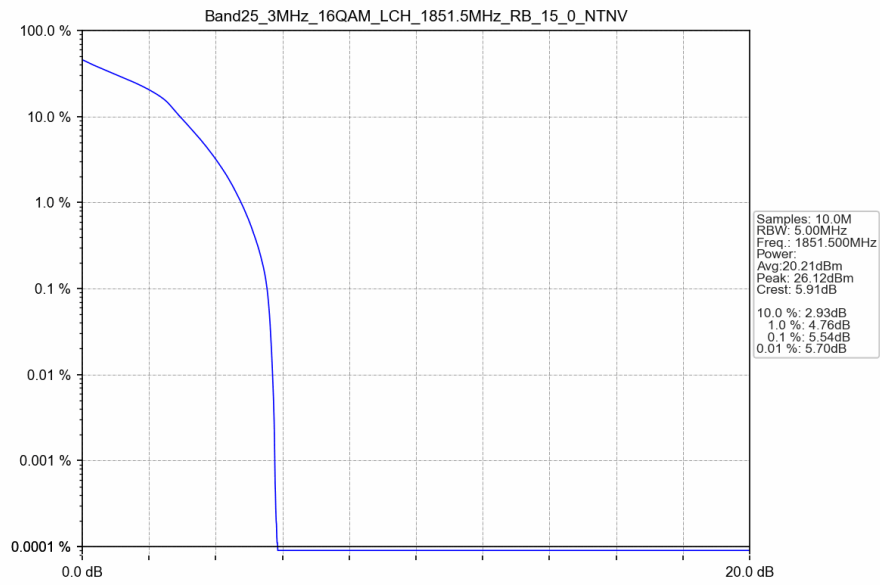
4.2.2 B25_3MHz



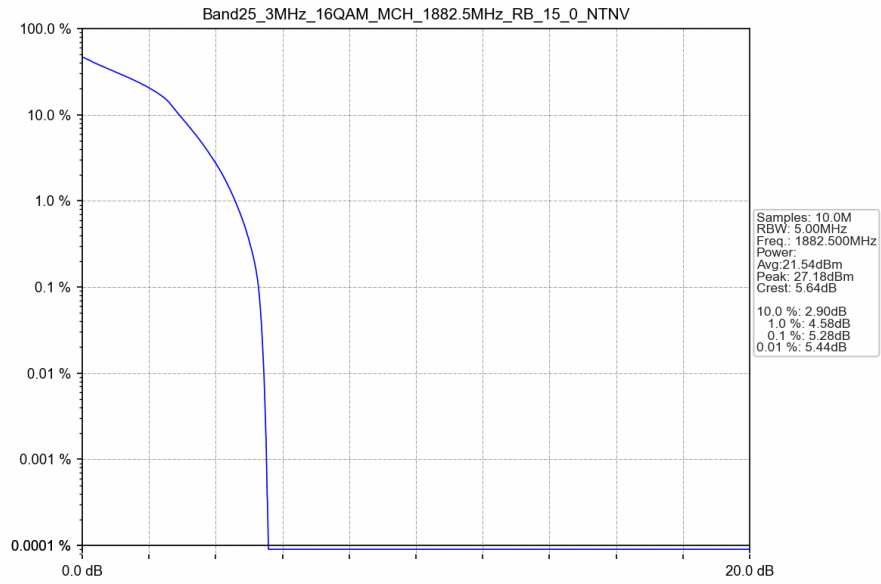
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



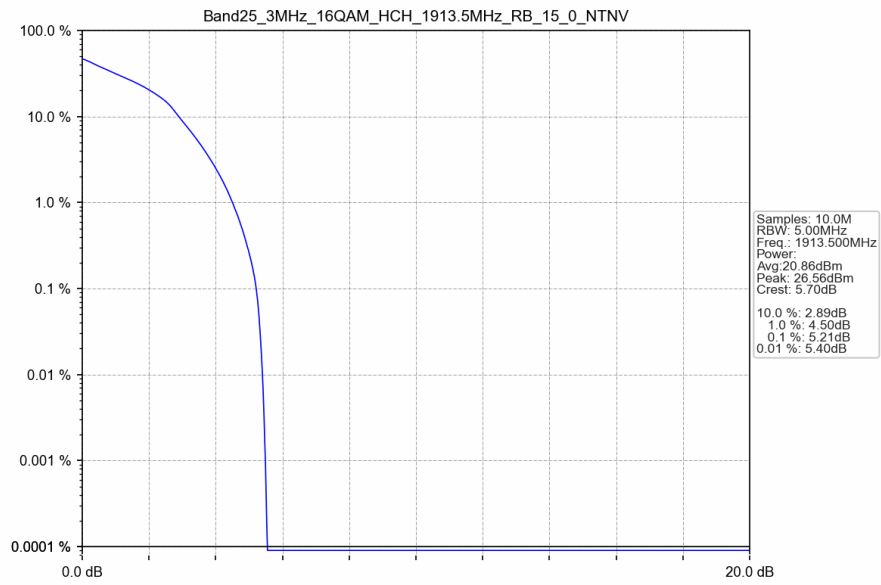
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



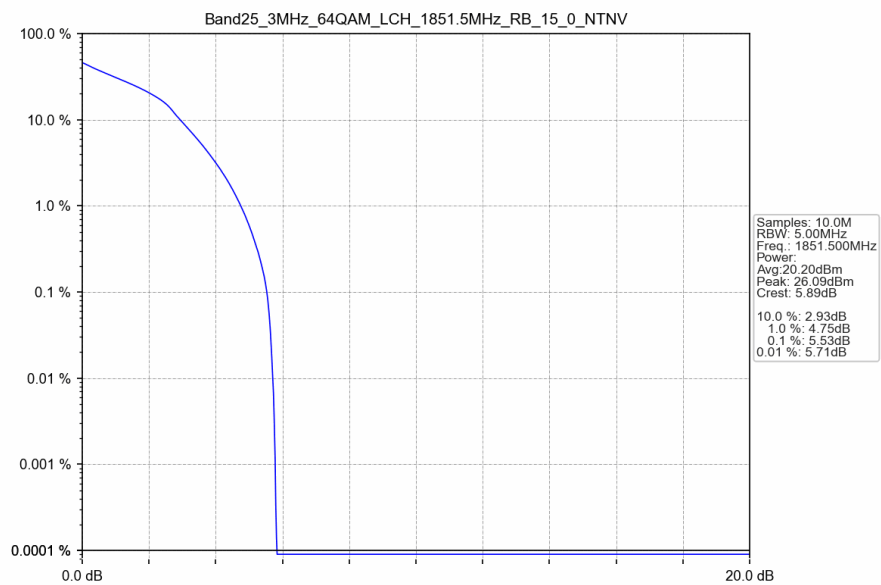
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTN



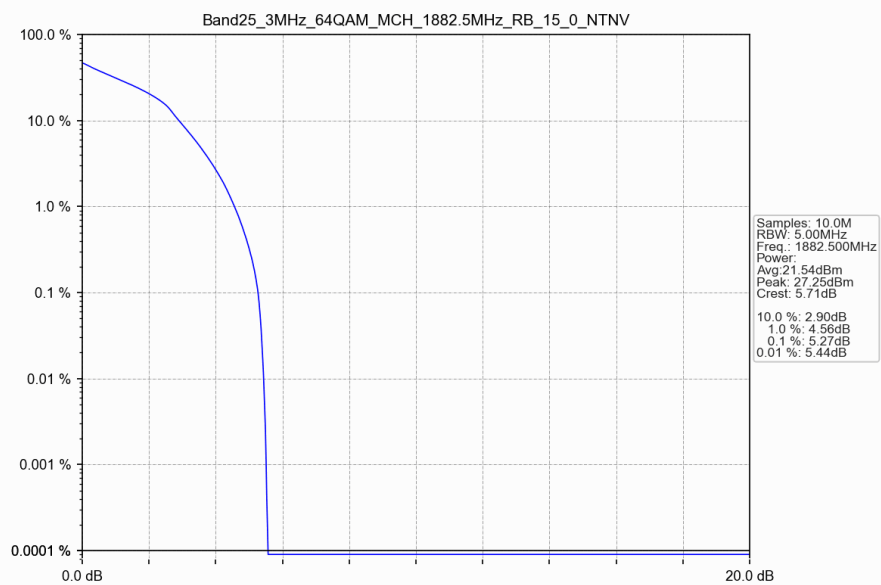
Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTN



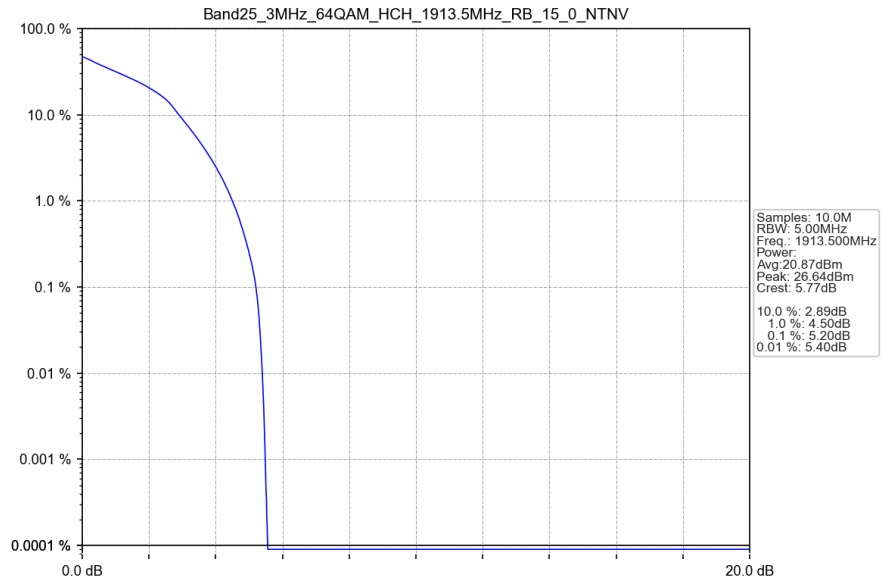
Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTV



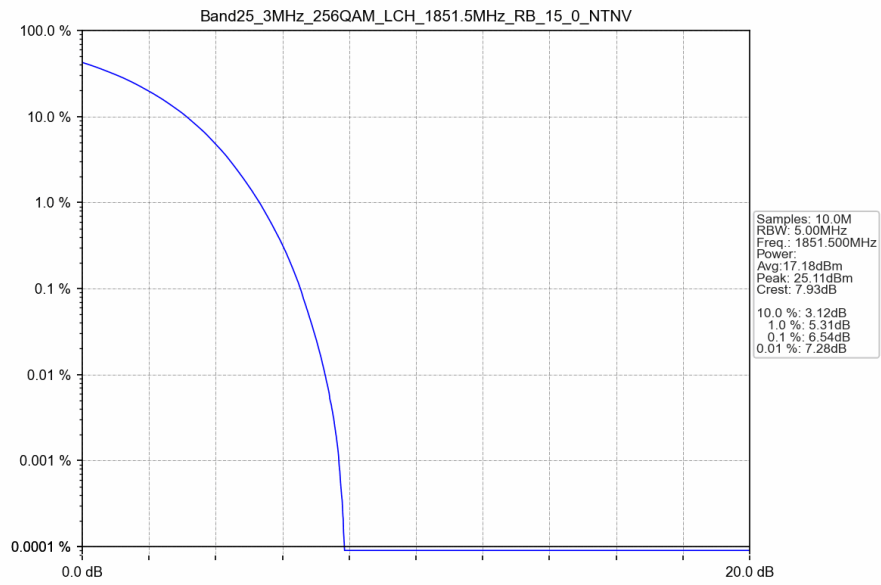
Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTV



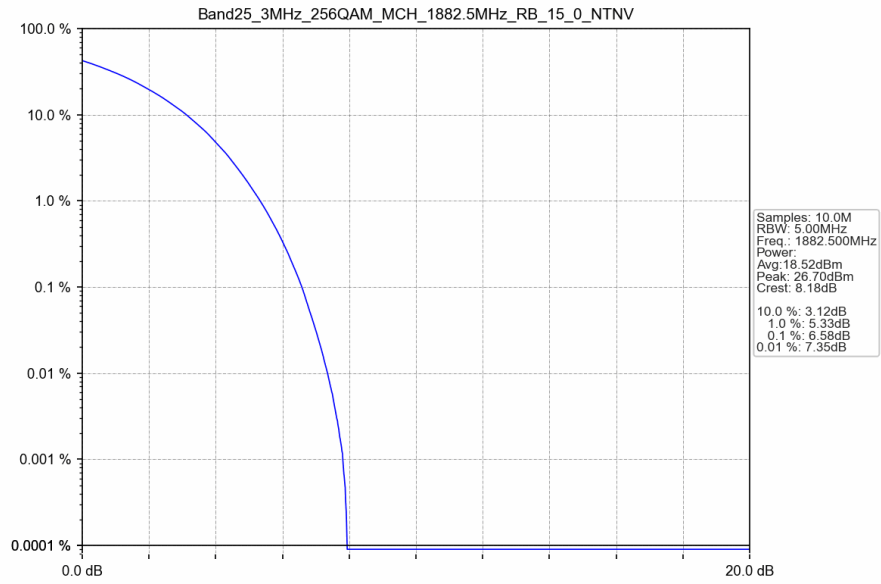
Band25_3MHz_64QAM_HCH_1913.5MHz_RB_15_0_NTNV



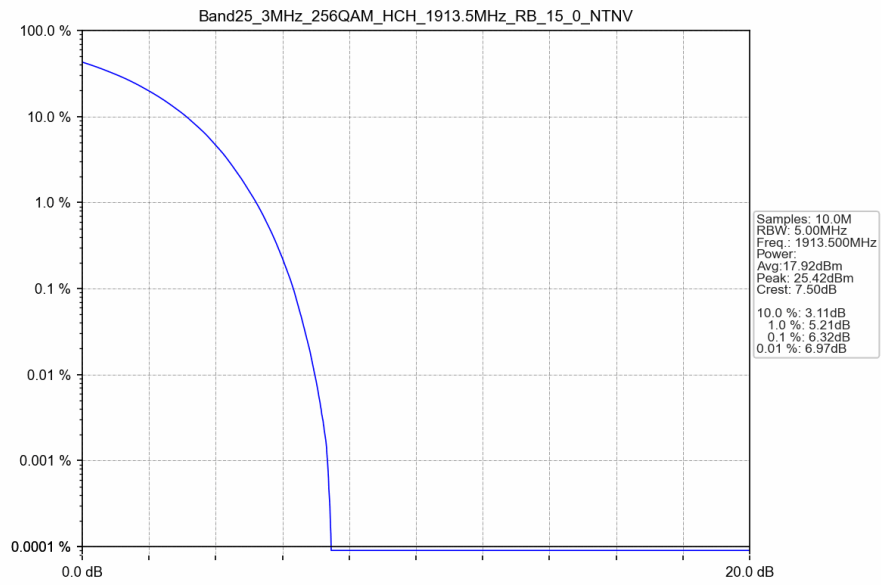
Band25_3MHz_256QAM_LCH_1851.5MHz_RB_15_0_NTNV



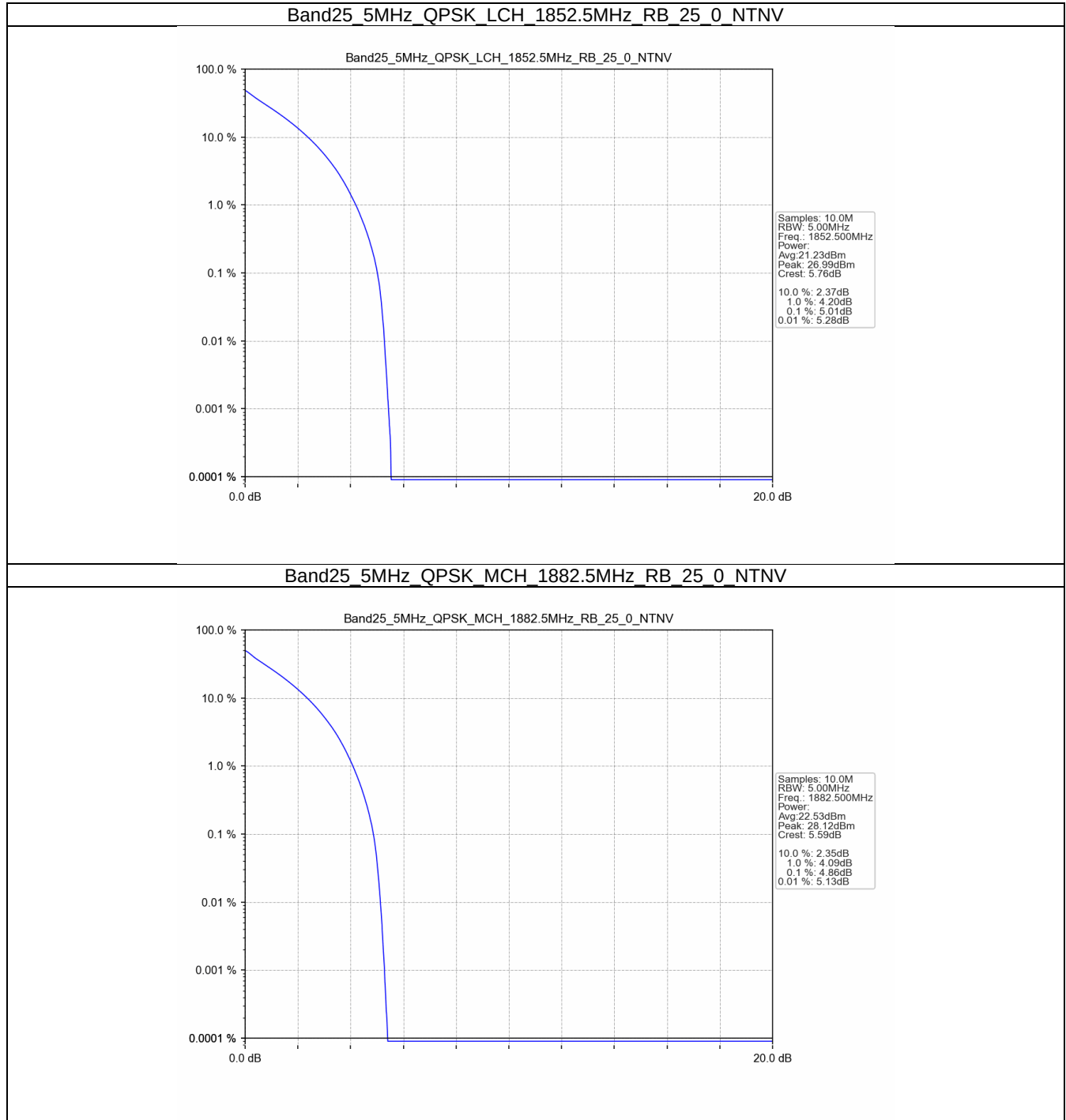
Band25_3MHz_256QAM_MCH_1882.5MHz_RB_15_0_NTNV



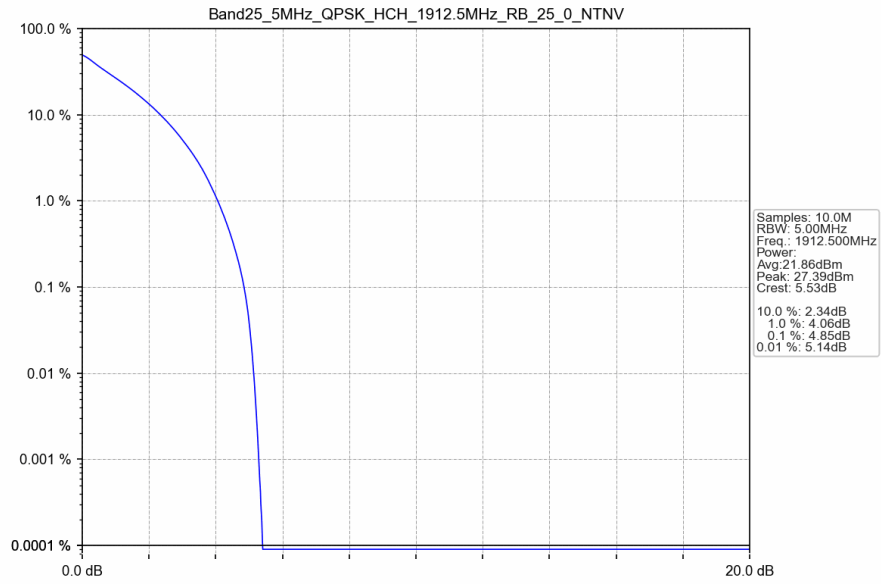
Band25_3MHz_256QAM_HCH_1913.5MHz_RB_15_0_NTNV



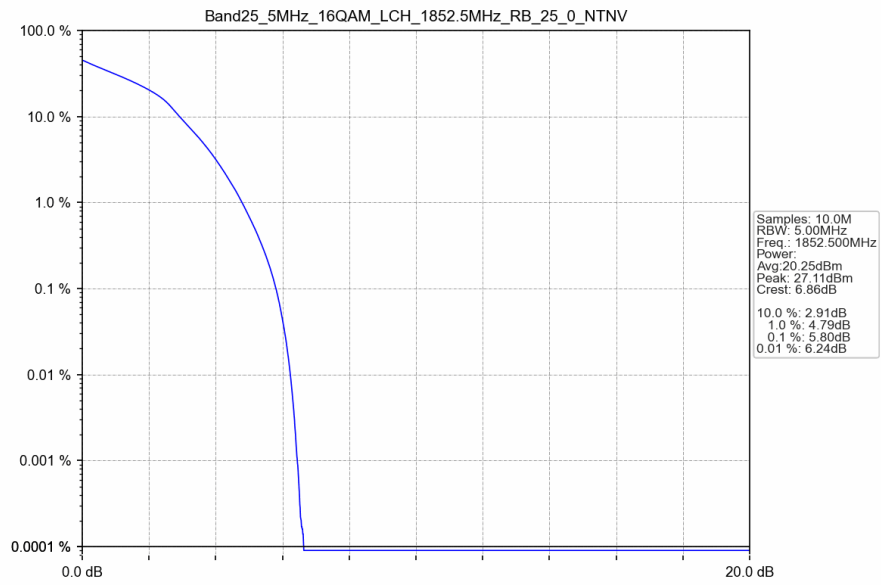
4.2.3 B25_5MHz



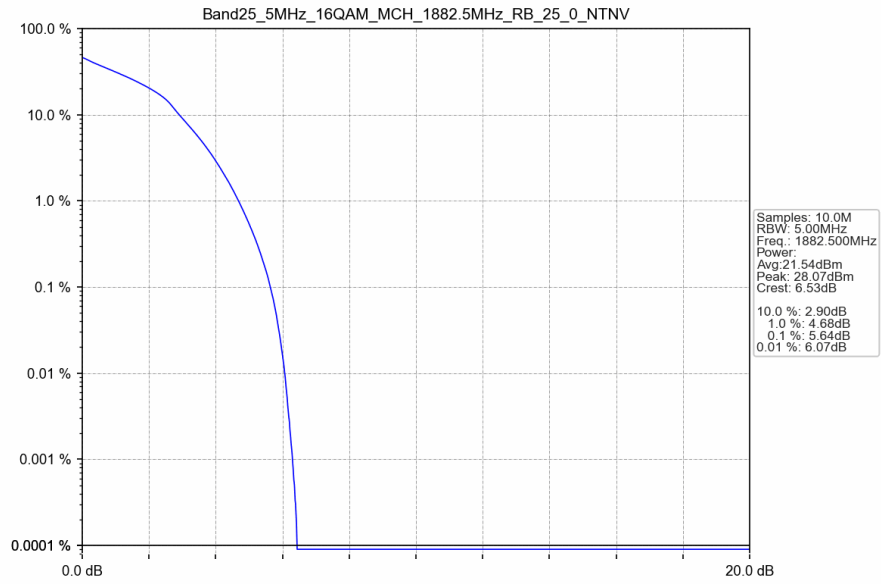
Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTN



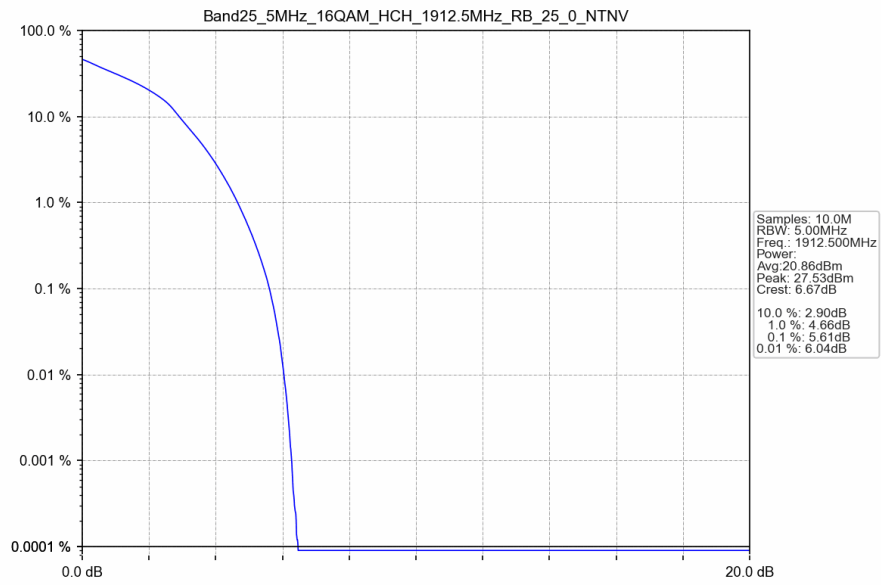
Band25 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



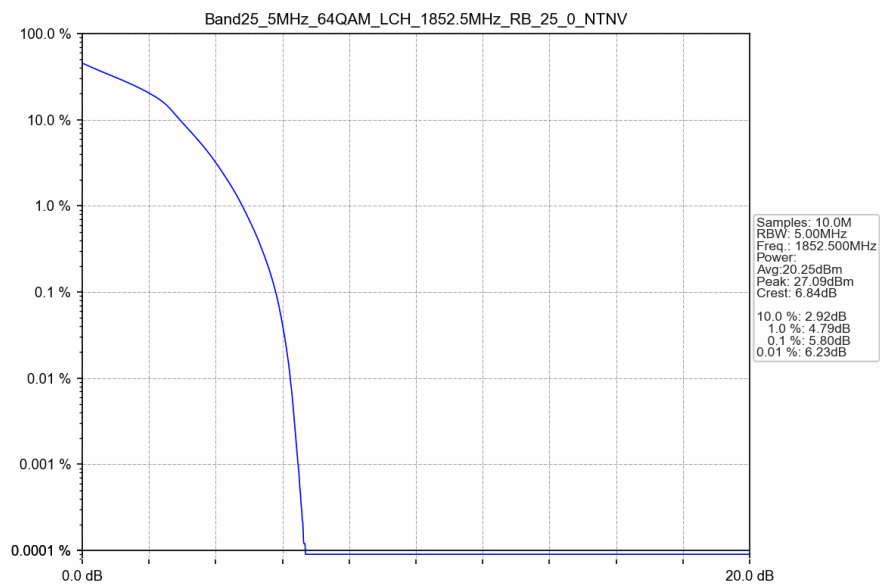
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



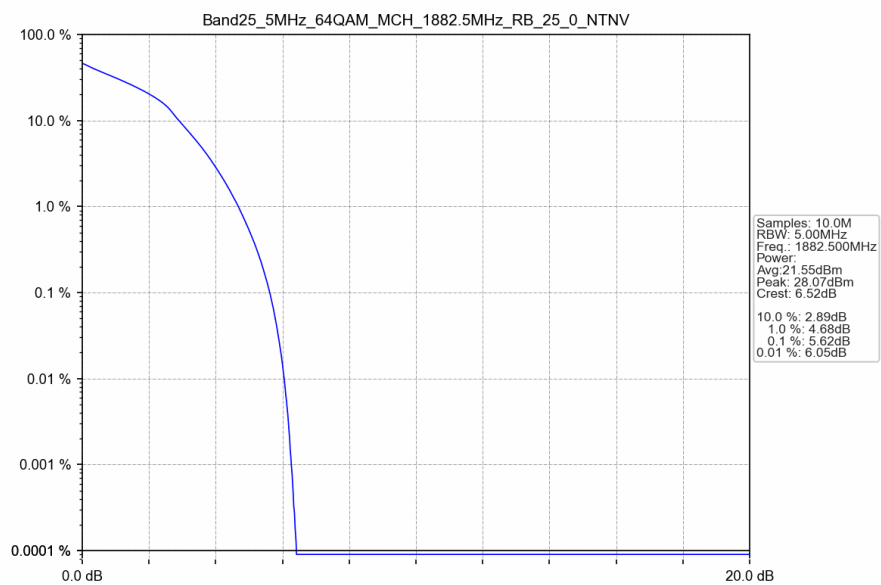
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



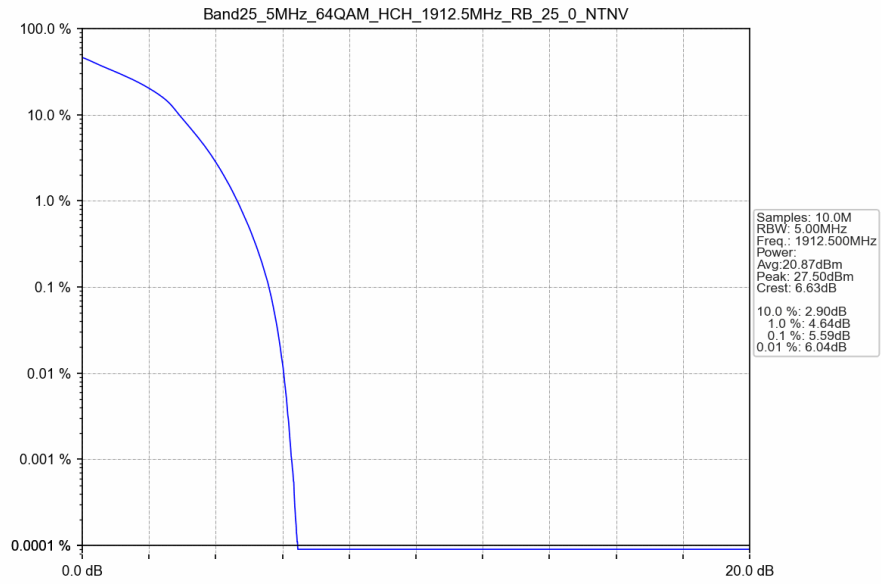
Band25 5MHz 64QAM LCH 1852.5MHz RB 25 0 NTV



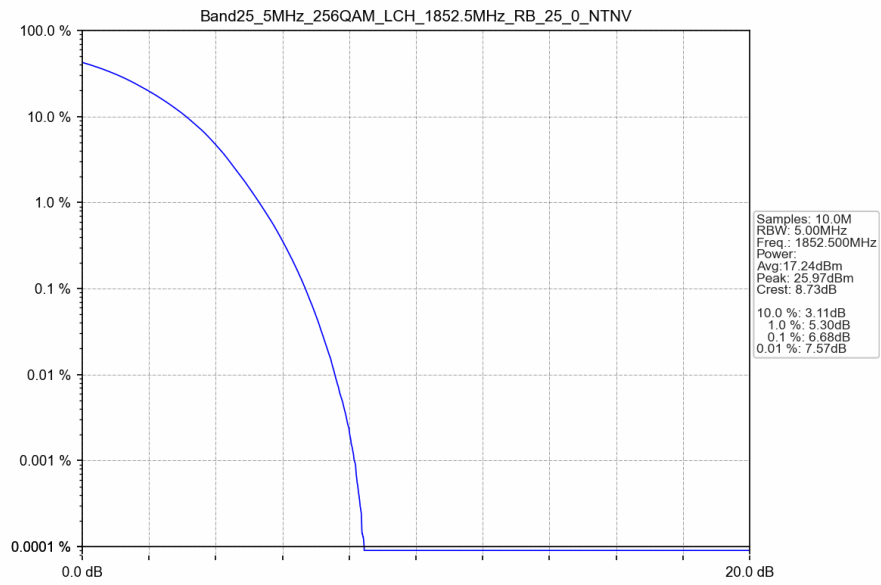
Band25 5MHz 64QAM MCH 1882.5MHz RB 25 0 NTV



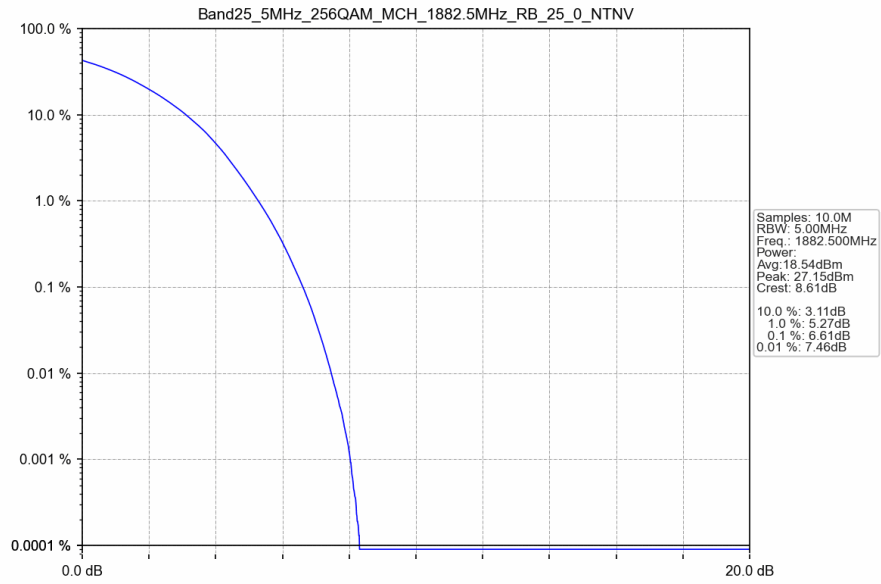
Band25 5MHz 64QAM HCH 1912.5MHz RB 25_0 NTN



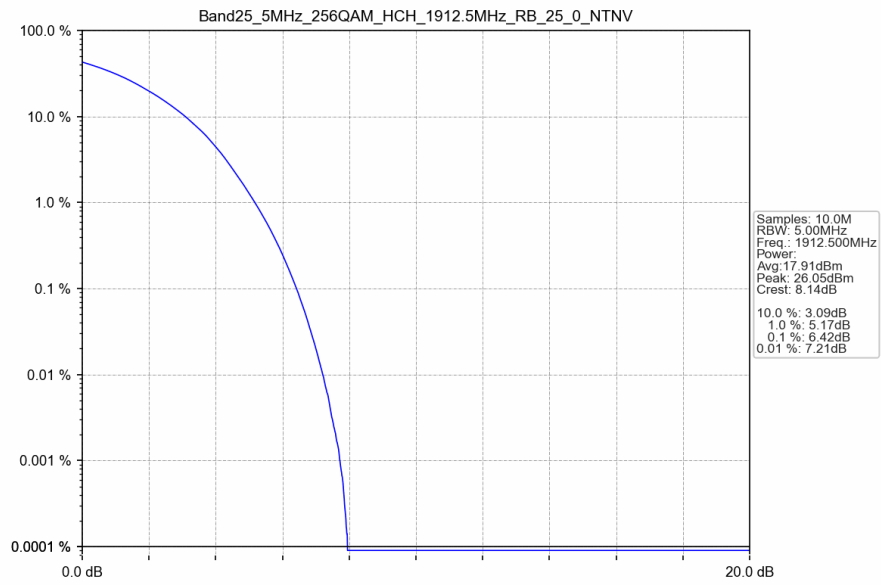
Band25 5MHz 256QAM LCH 1852.5MHz RB 25_0 NTN



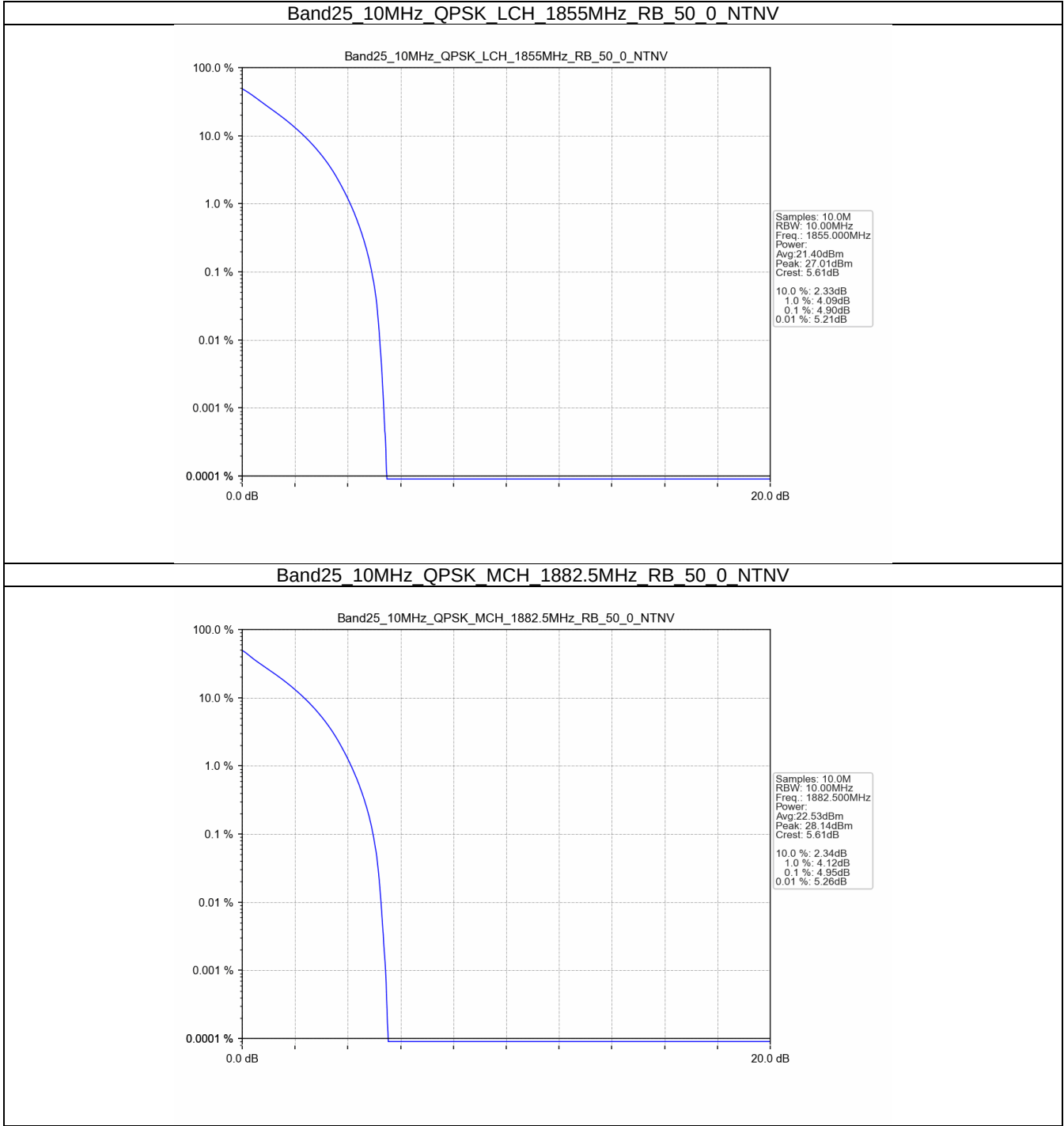
Band25_5MHz_256QAM_MCH_1882.5MHz_RB_25_0_NTNV



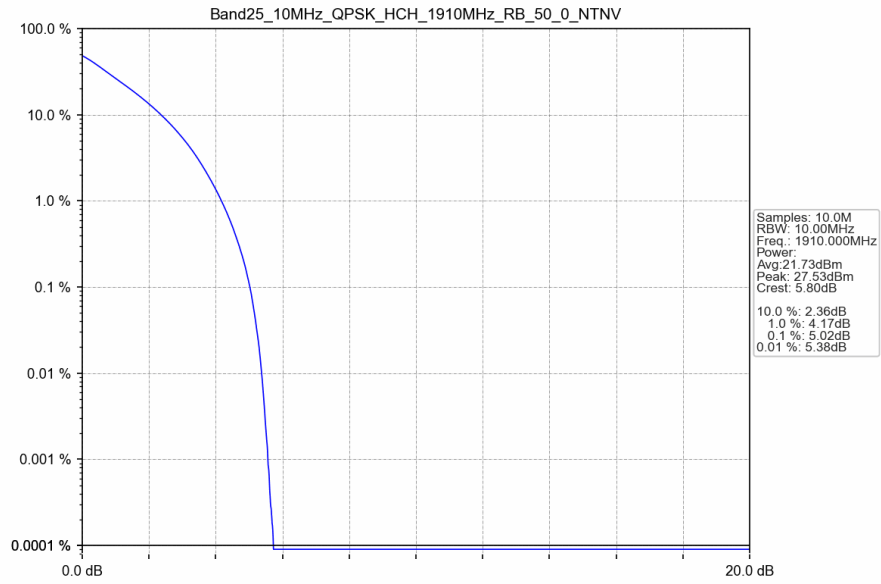
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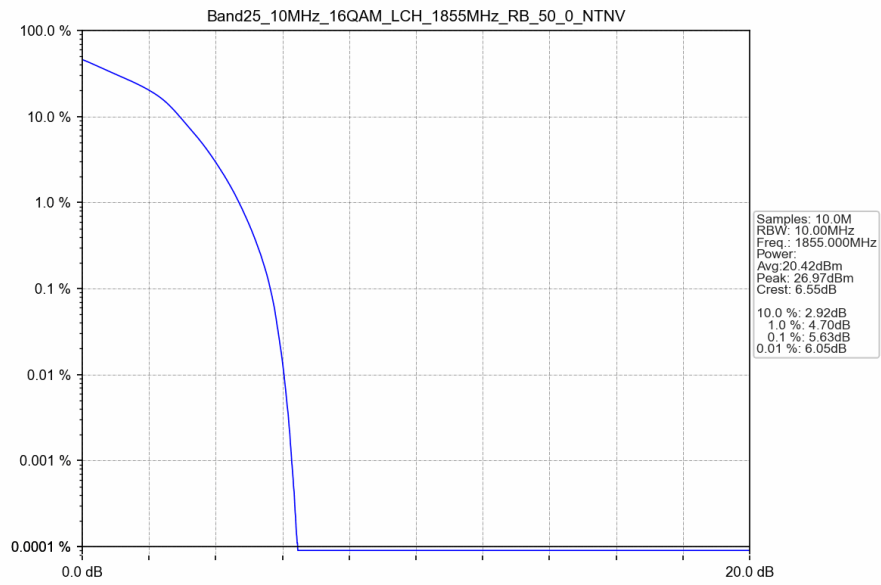
4.2.4 B25_10MHz



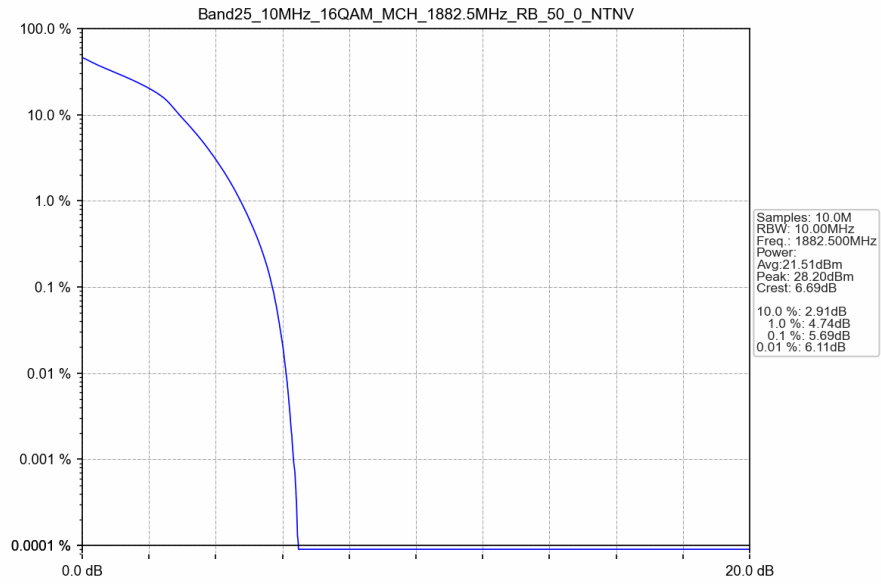
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



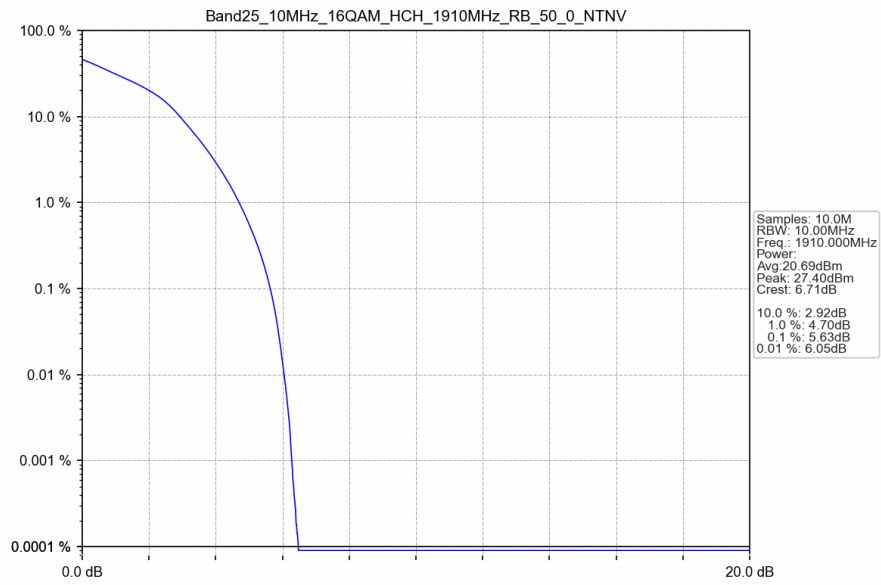
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



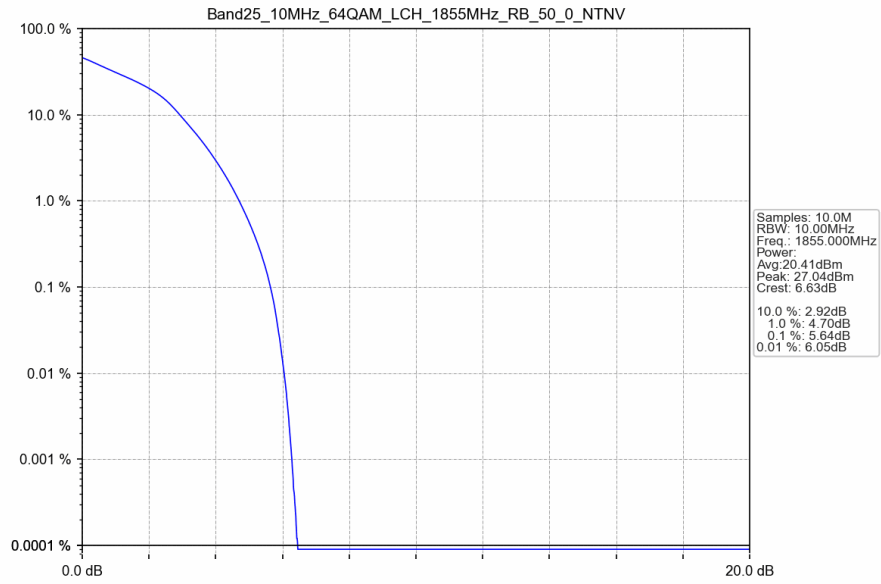
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



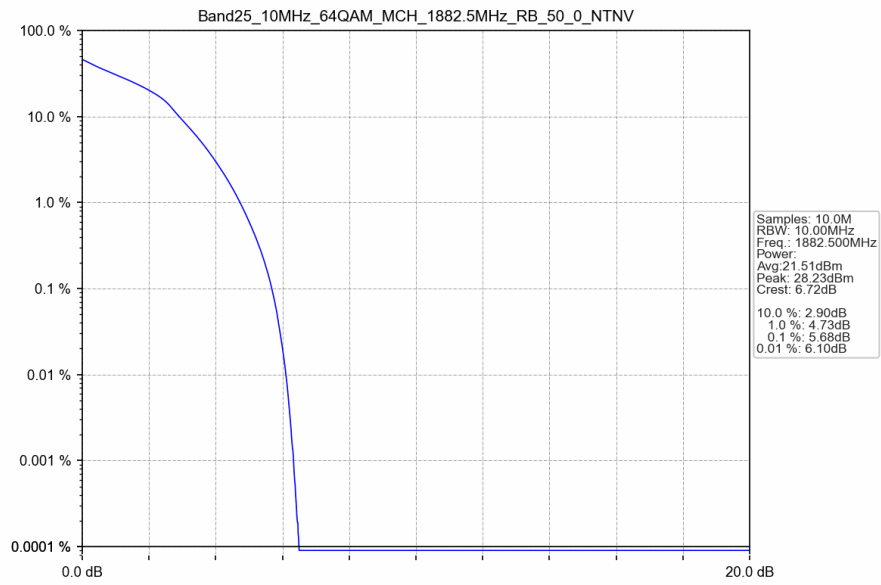
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



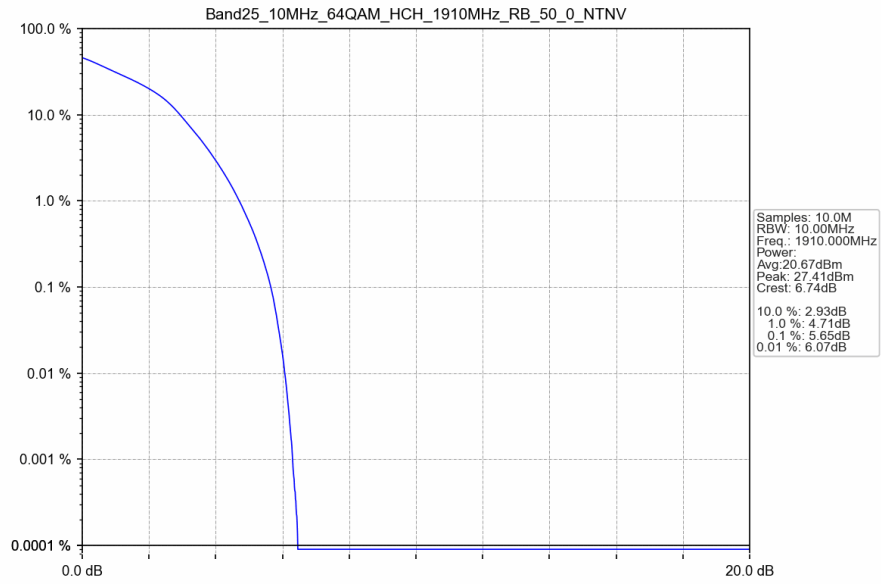
Band25 10MHz 64QAM LCH 1855MHz RB 50 0 NTV



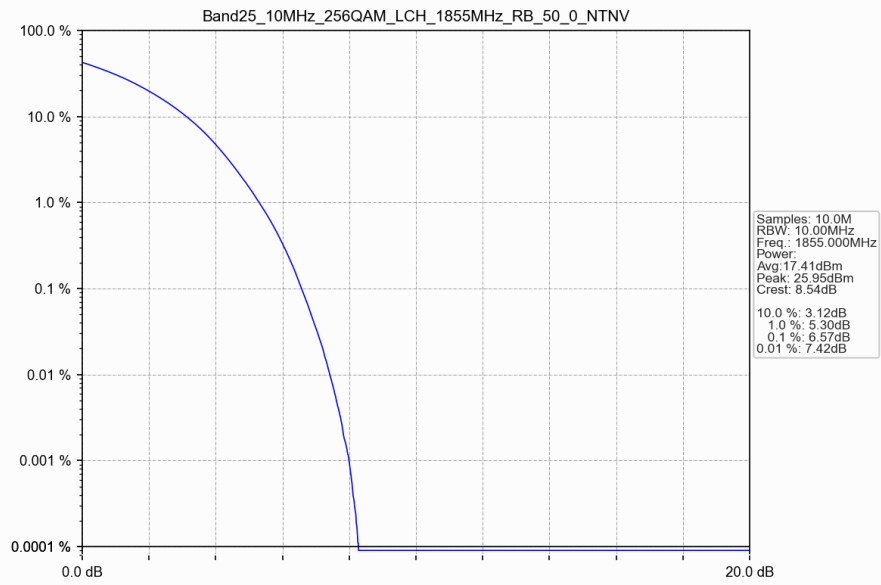
Band25 10MHz 64QAM MCH 1882.5MHz RB 50 0 NTV



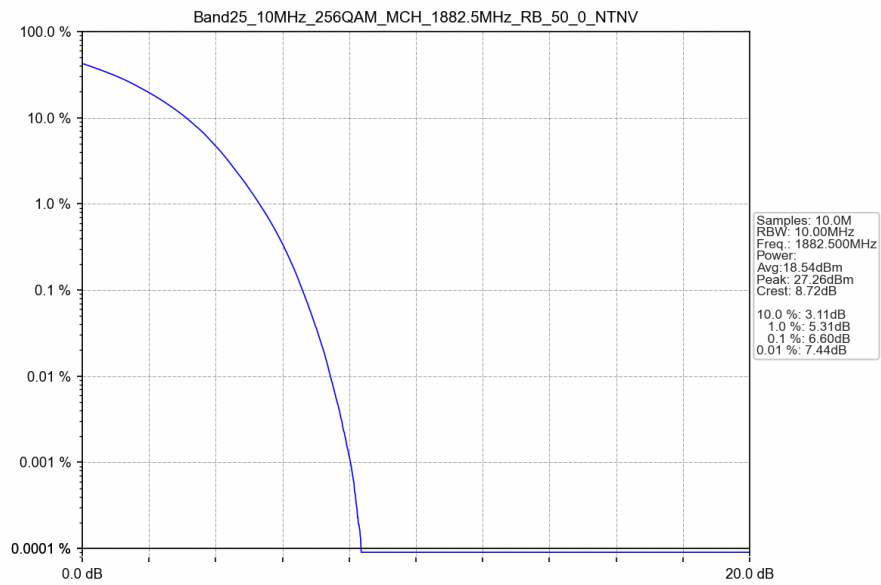
Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTV



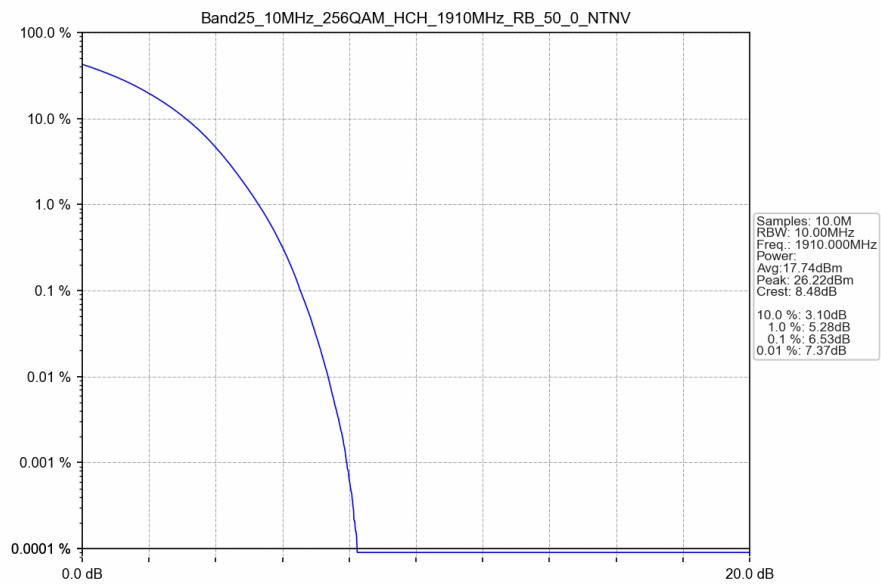
Band25 10MHz 256QAM LCH 1855MHz RB 50 0 NTV



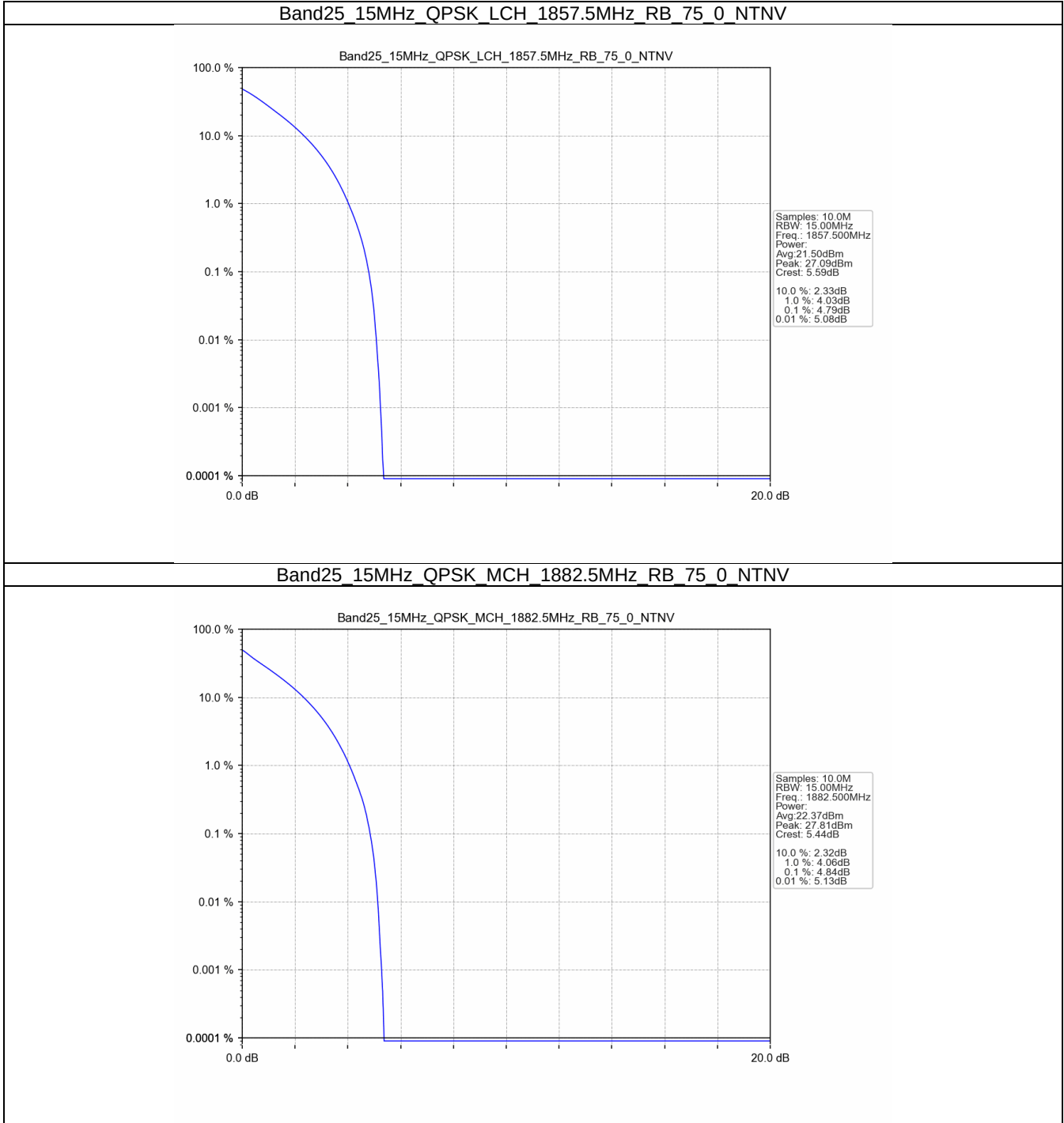
Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



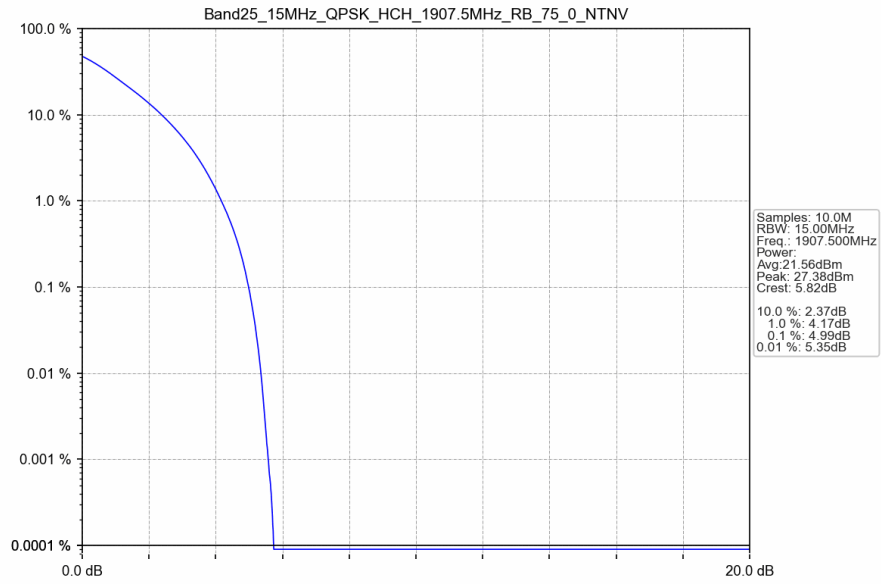
Band25_10MHz_256QAM_HCH_1910MHz_RB_50_0_NTNV



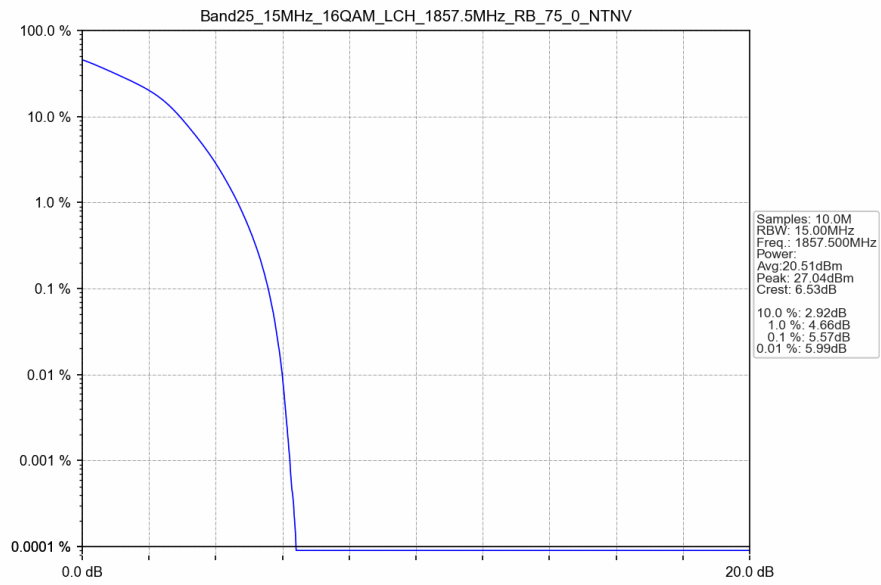
4.2.5 B25_15MHz



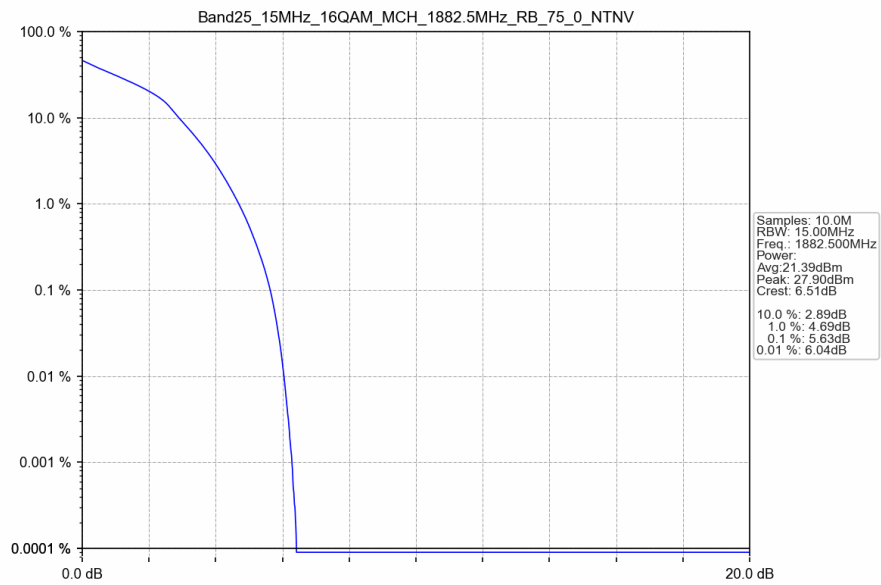
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



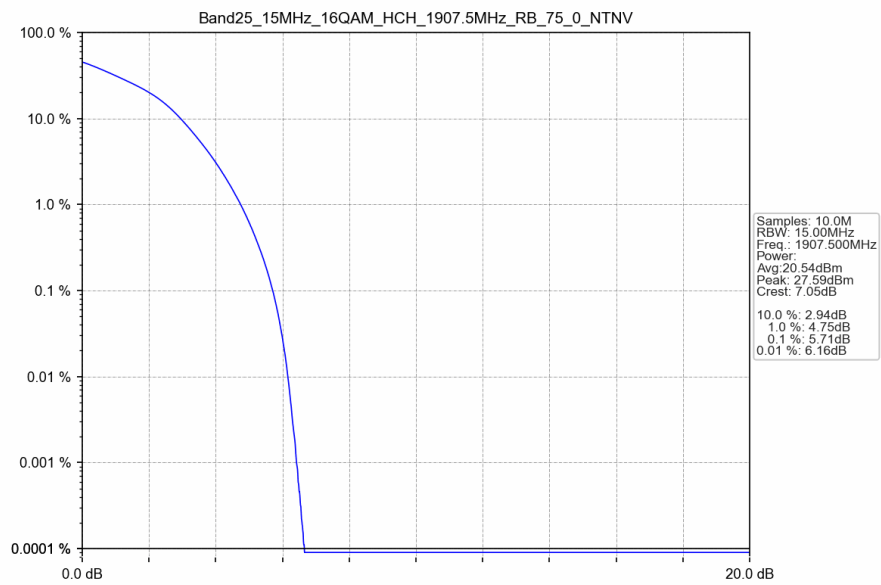
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



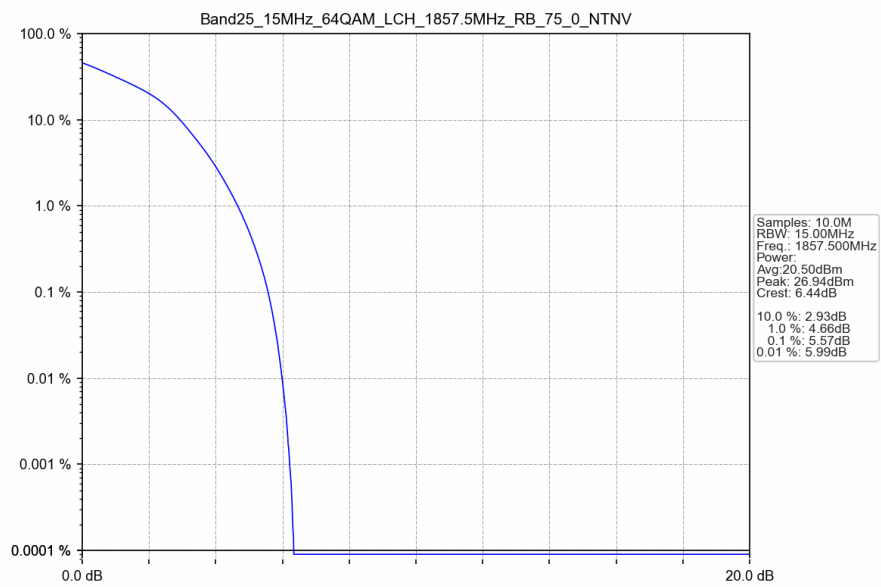
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



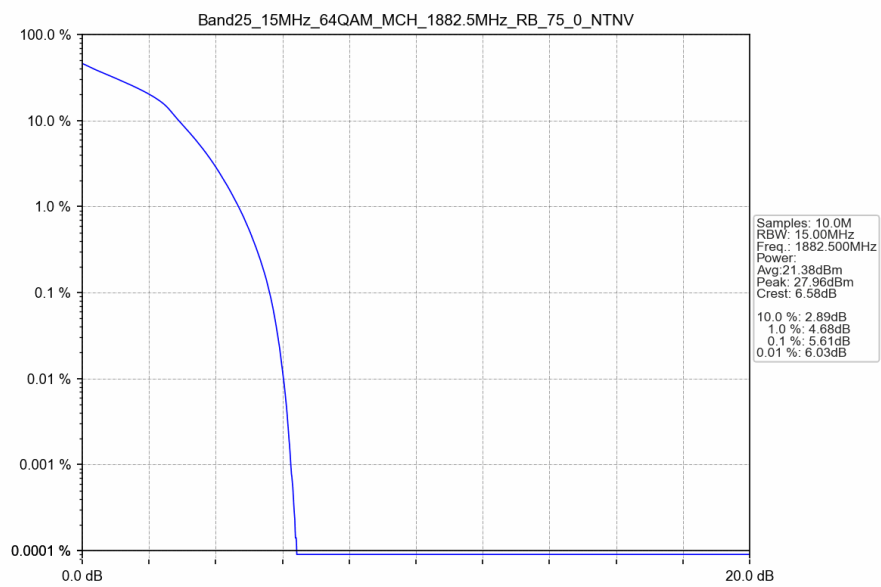
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



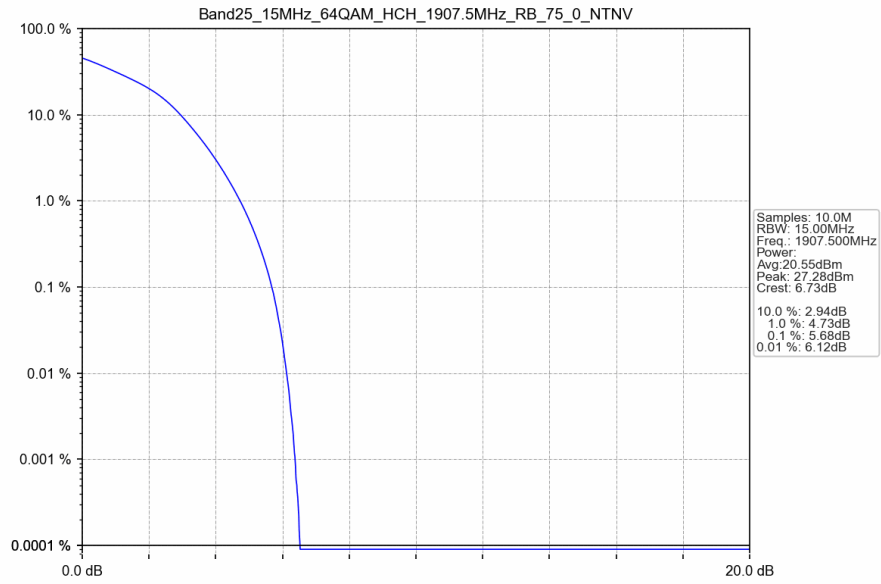
Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



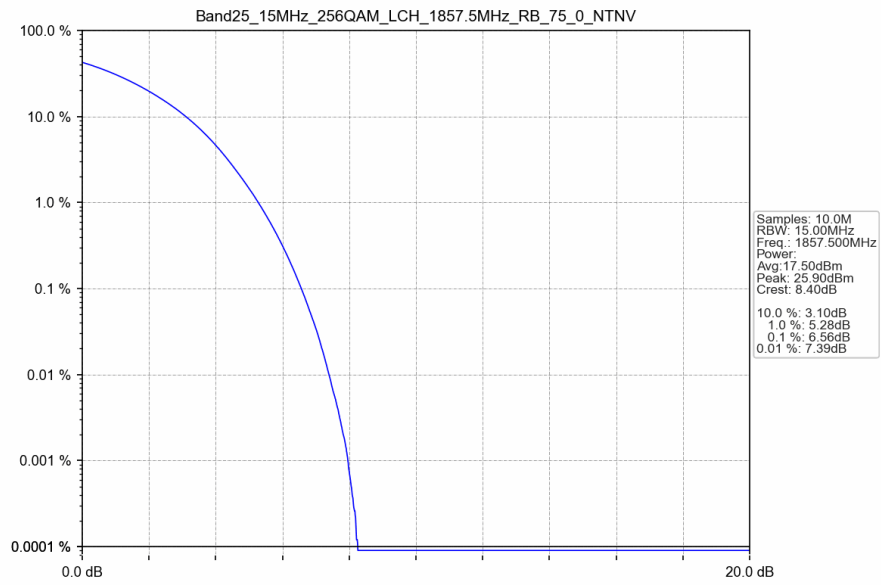
Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



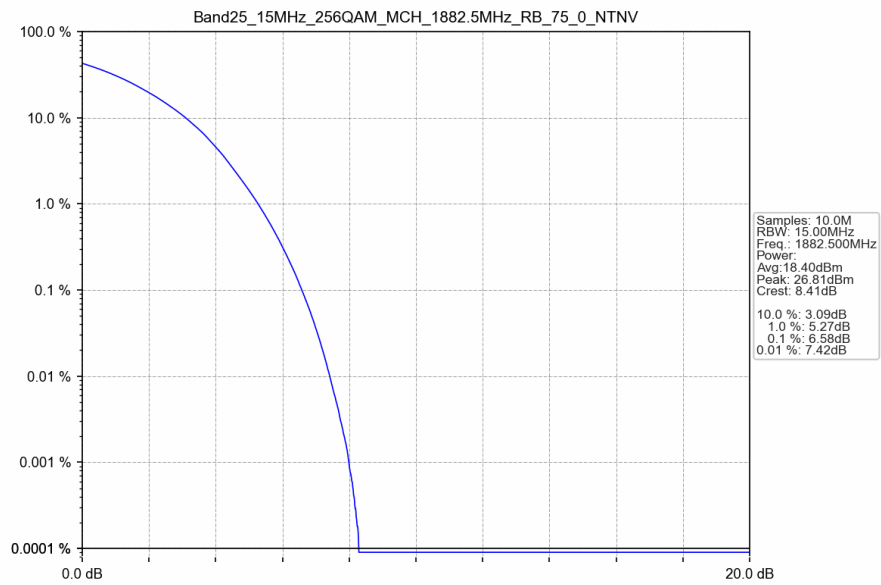
Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



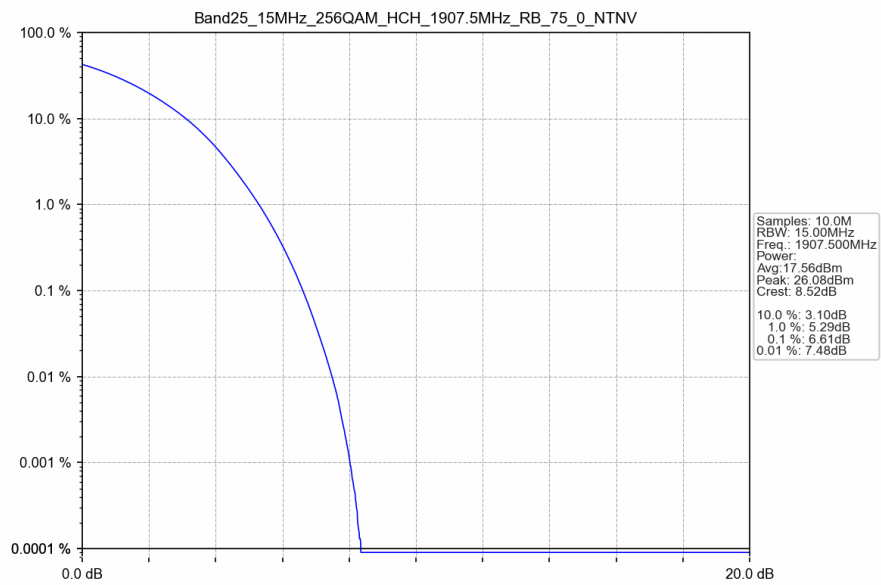
Band25_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



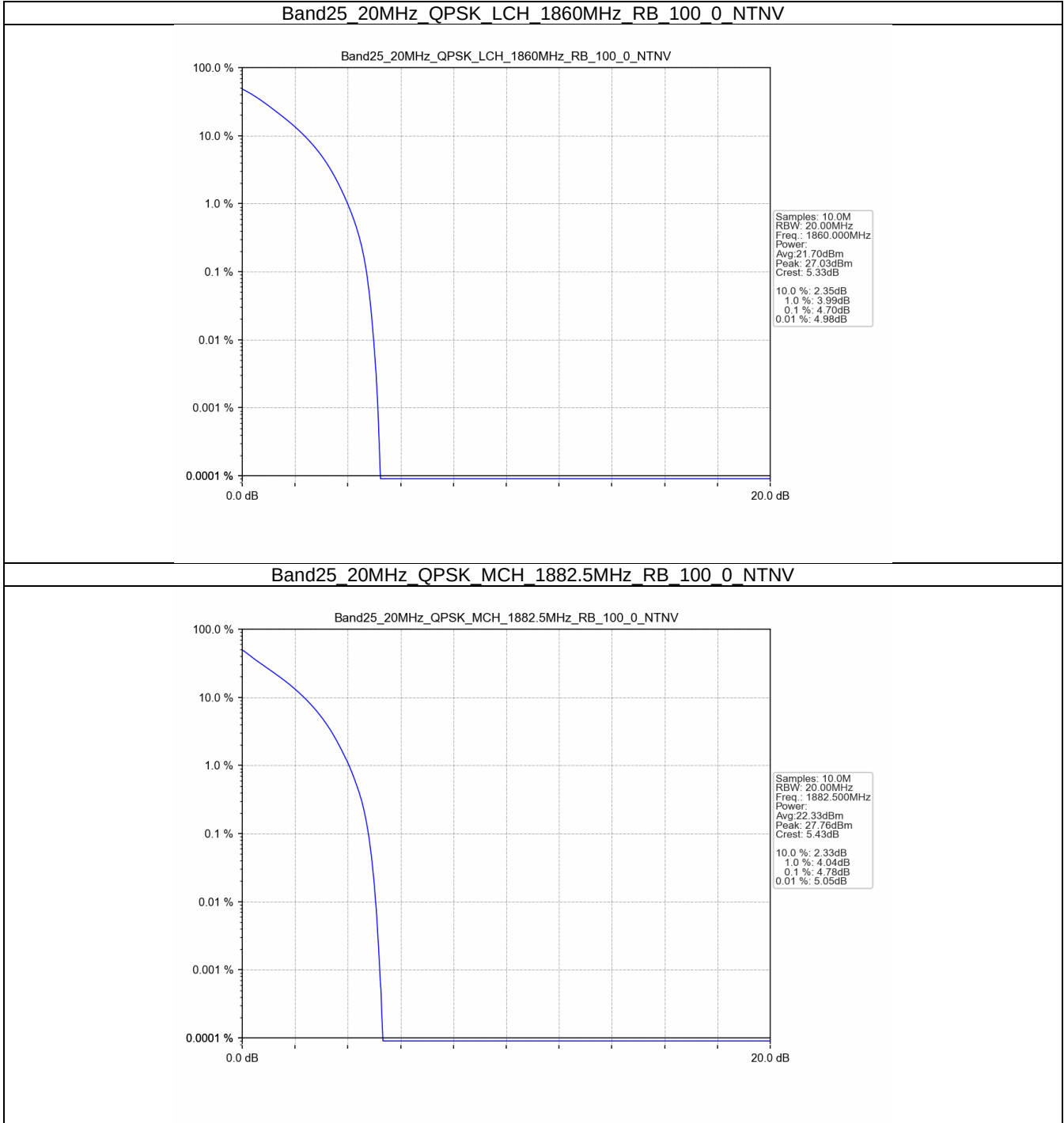
Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



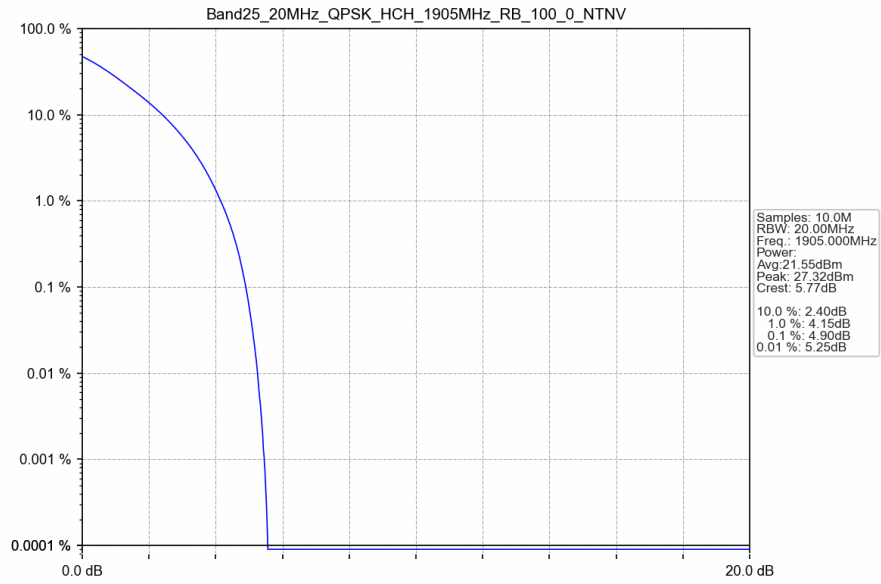
Band25_15MHz_256QAM_HCH_1907.5MHz_RB_75_0_NTNV



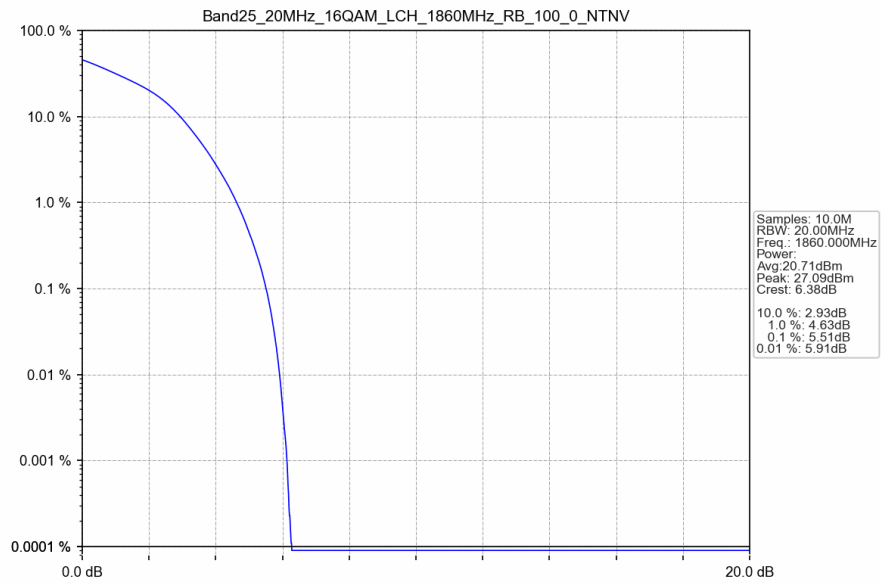
4.2.6 B25_20MHz



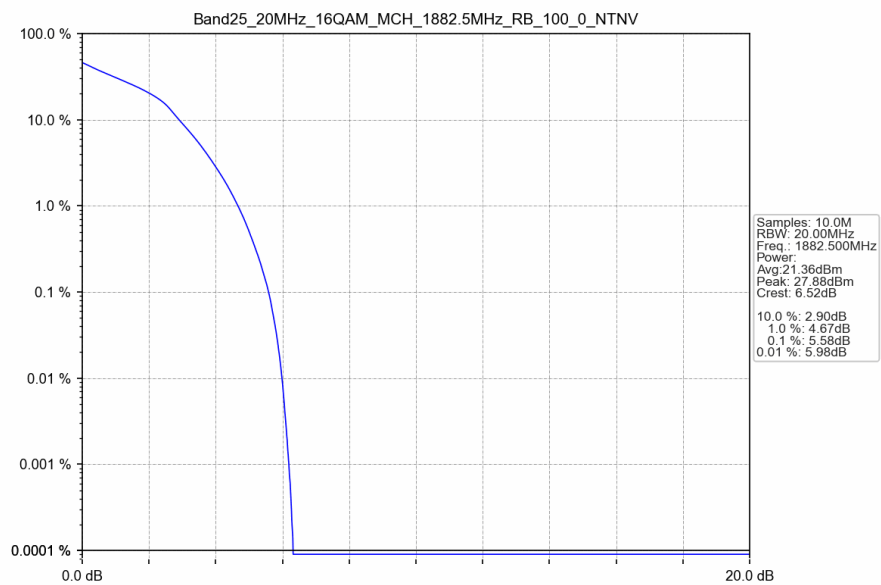
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



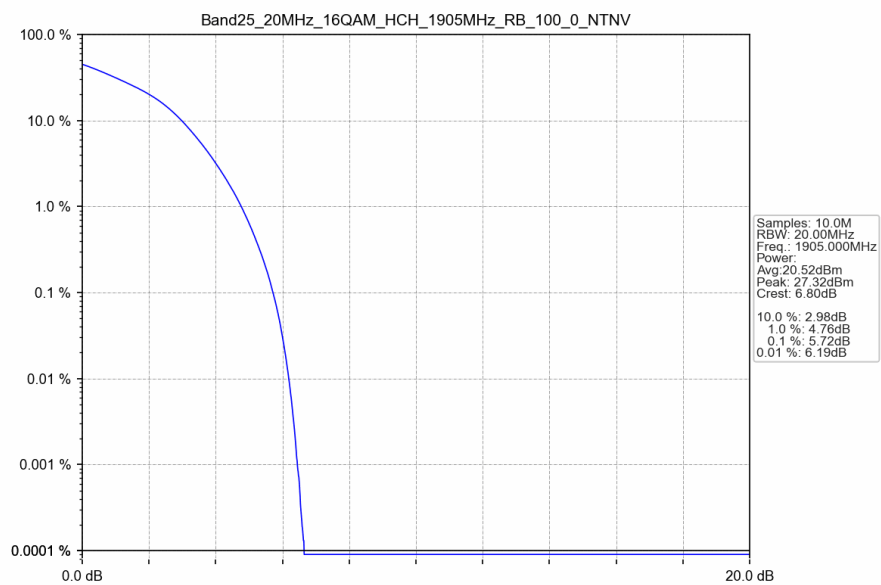
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



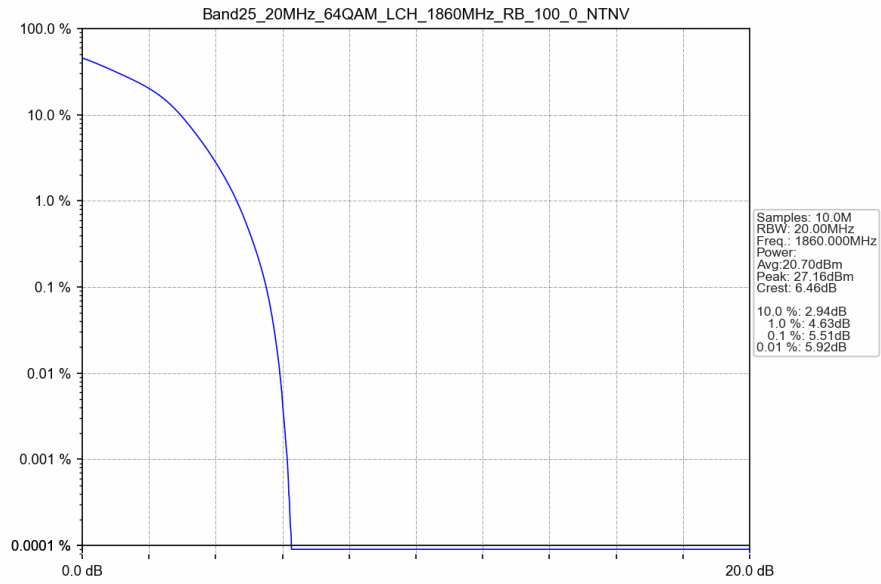
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



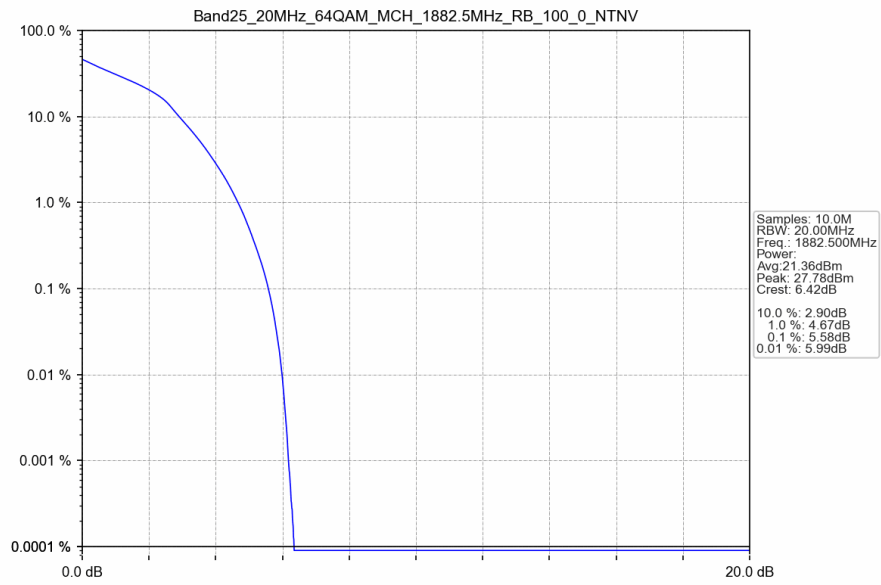
Band25 20MHz 16QAM HCH 1905MHz RB 100 0 NTN



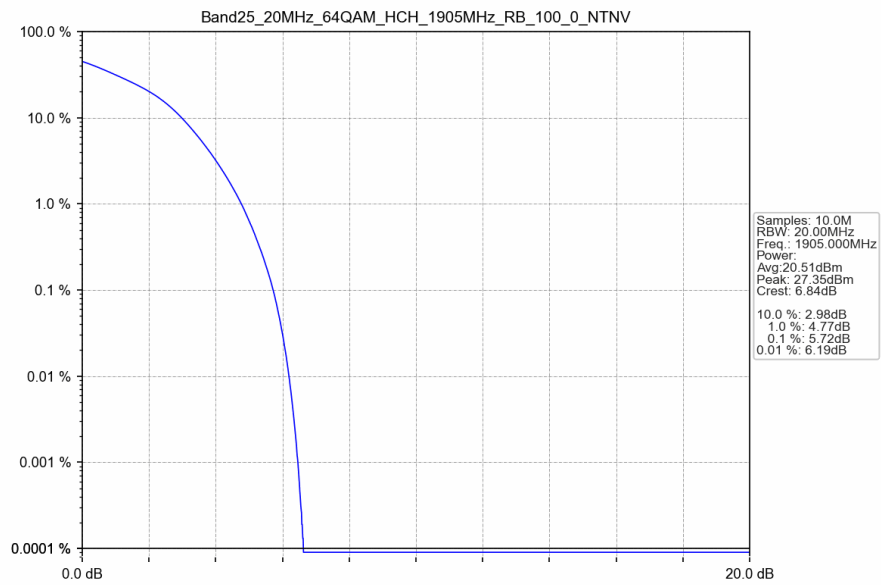
Band25 20MHz 64QAM LCH 1860MHz RB 100_0 NTN



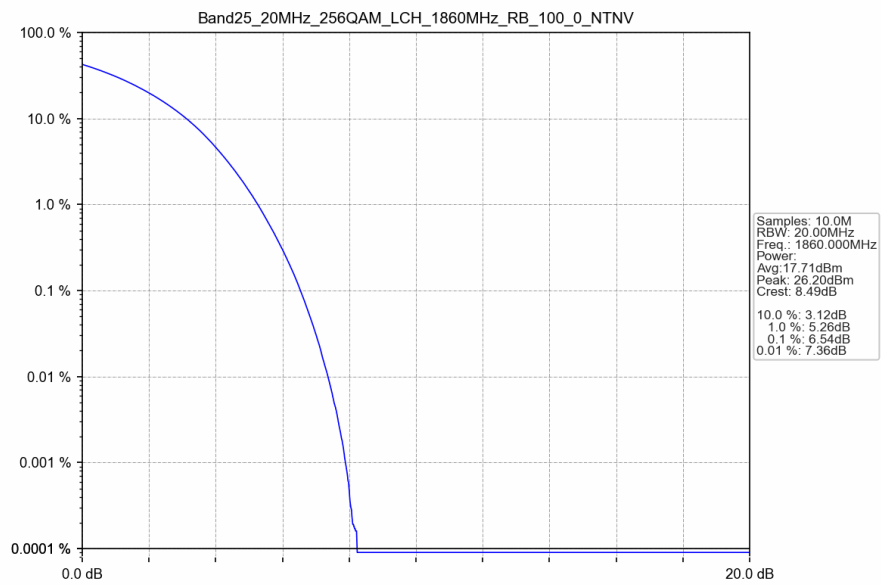
Band25 20MHz 64QAM MCH 1882.5MHz RB 100_0 NTN



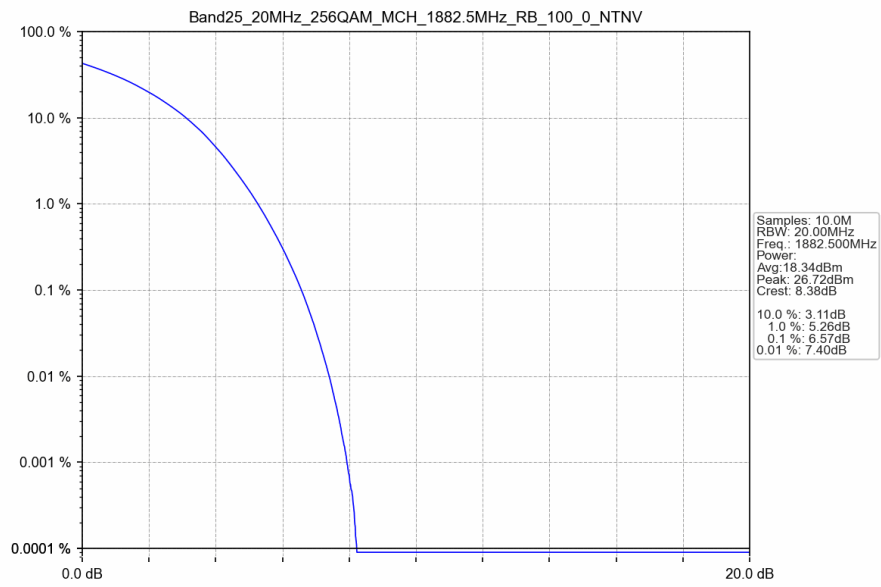
Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



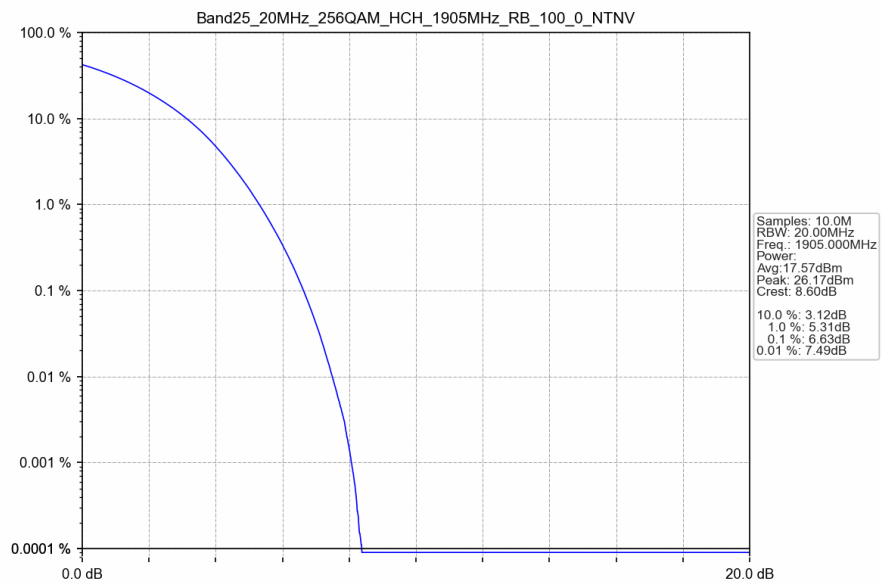
Band25_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_256QAM_HCH_1905MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1914.3	1	0	Refer To Test Graph	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass

	1910	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B25_15MHz

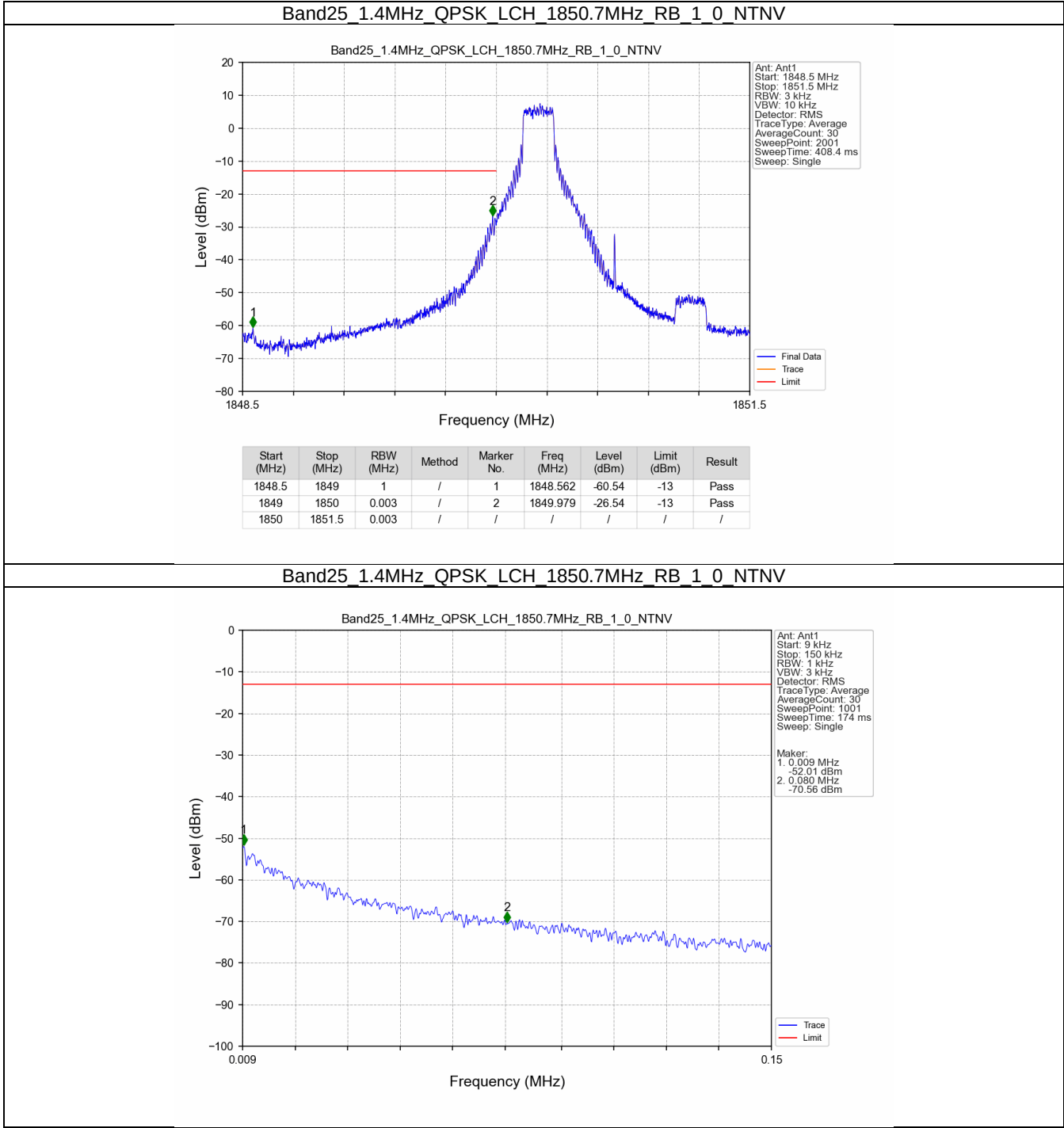
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B25_20MHz

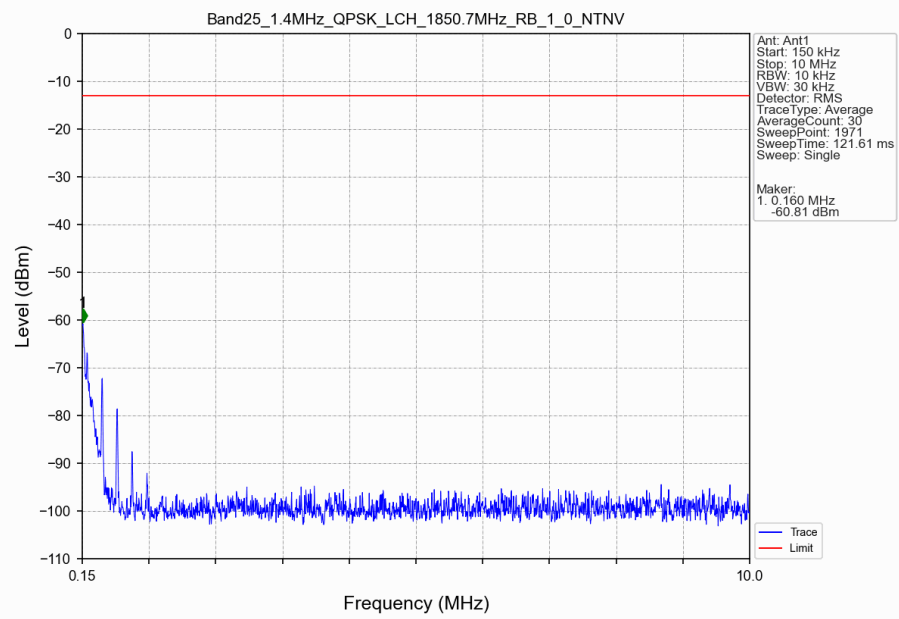
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To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

5.2 Test Graph

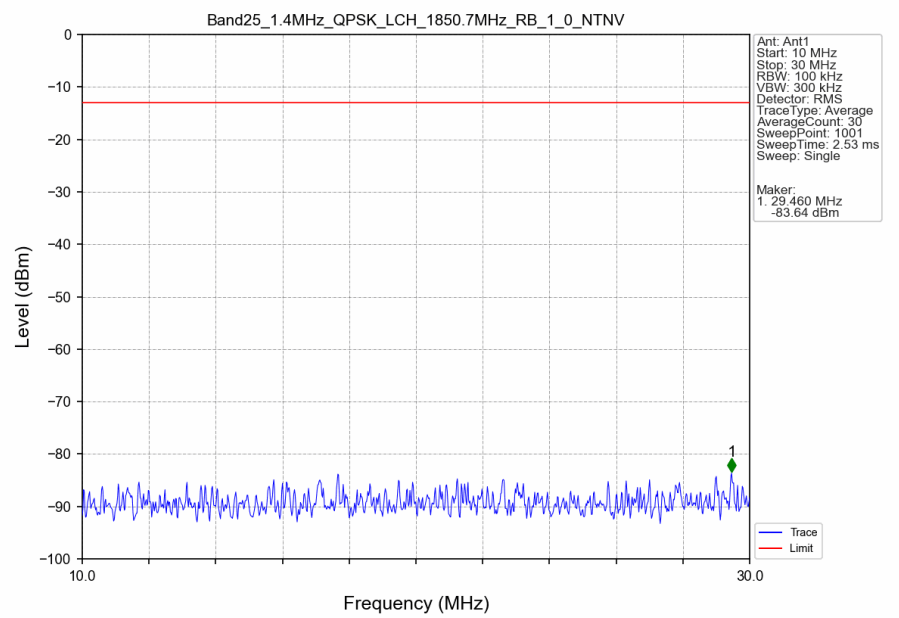
5.2.1 B25_1.4MHz



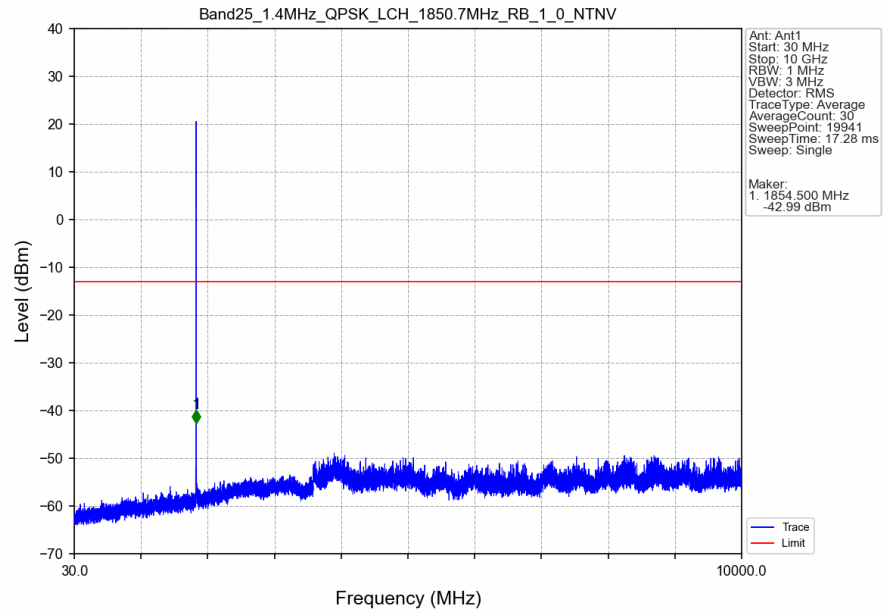
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN



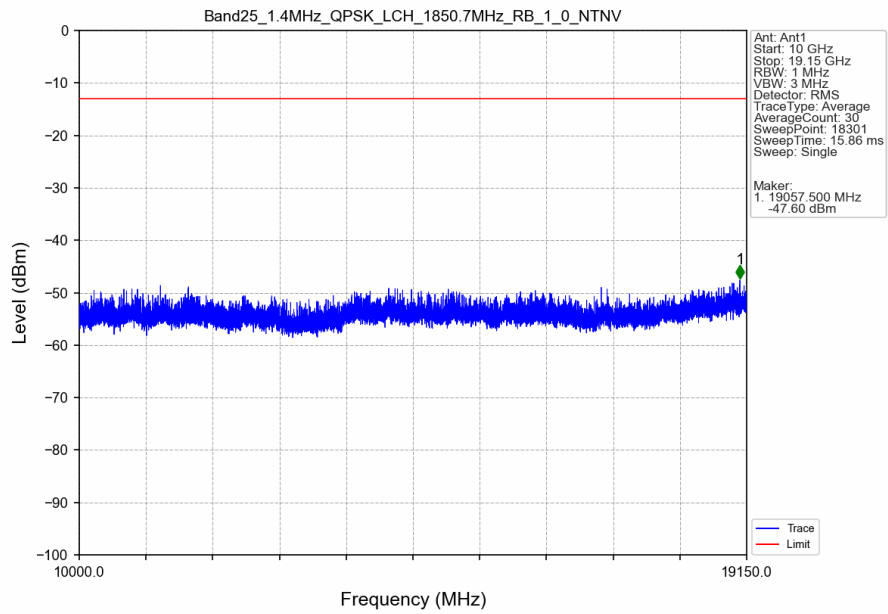
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN



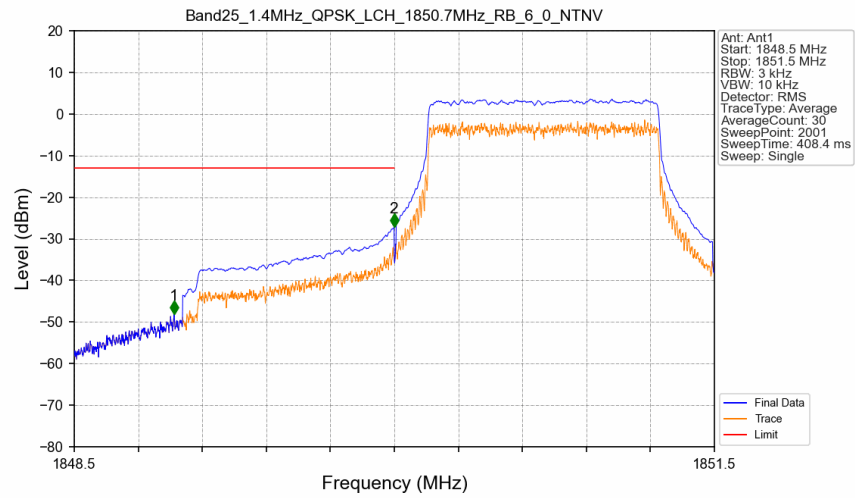
Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTN

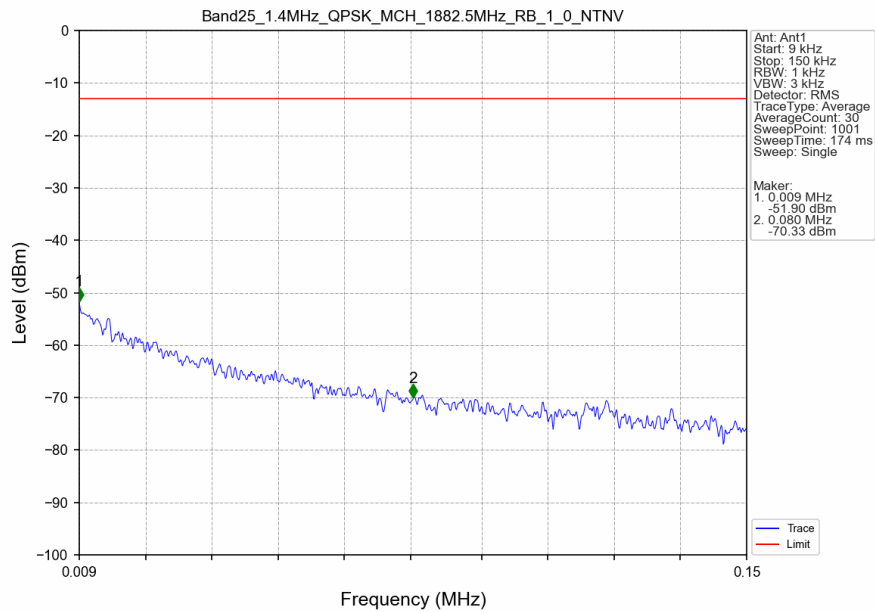


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

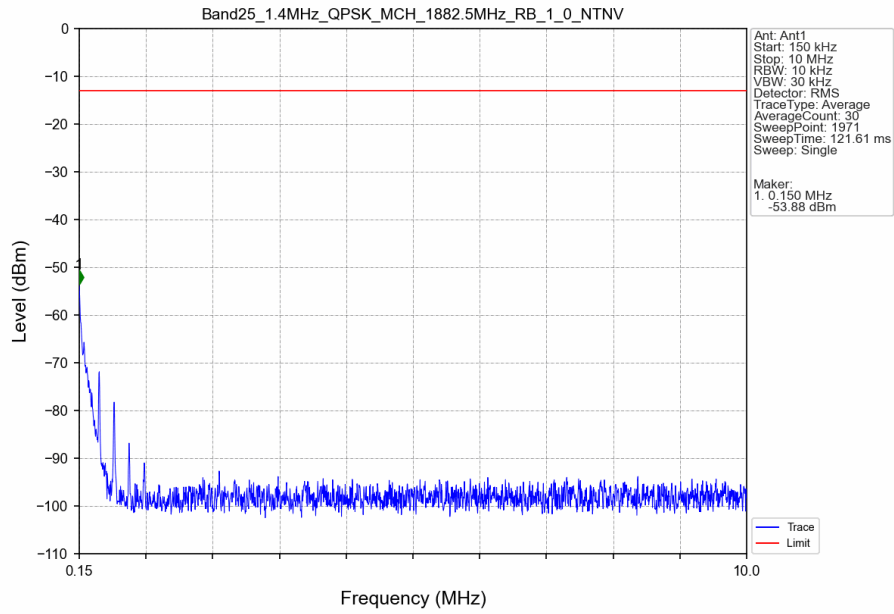


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.968	-48.00	-13	Pass
1849	1850	0.015	CHP	2	1849.998	-27.07	-13	Pass
1850	1851.5	0.015	CHP	/	/	/	/	/

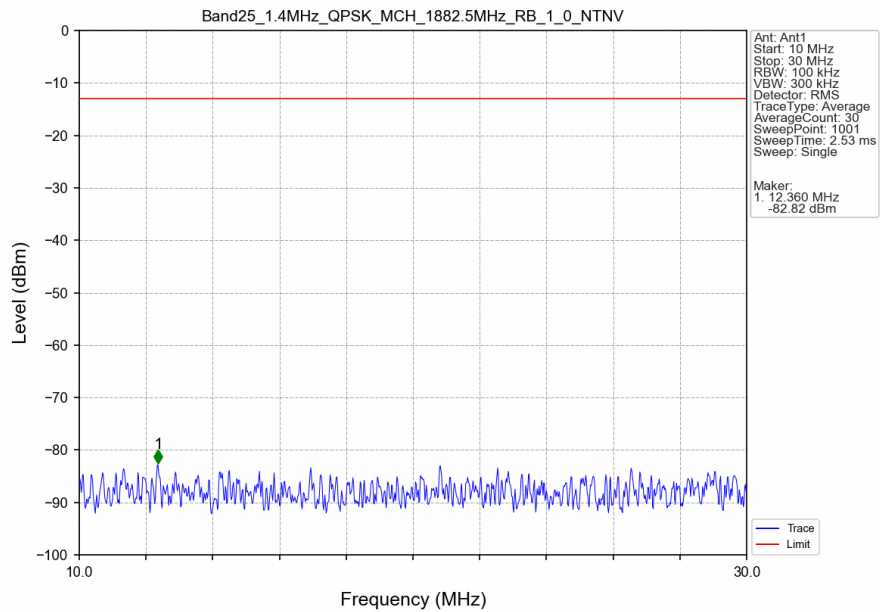
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



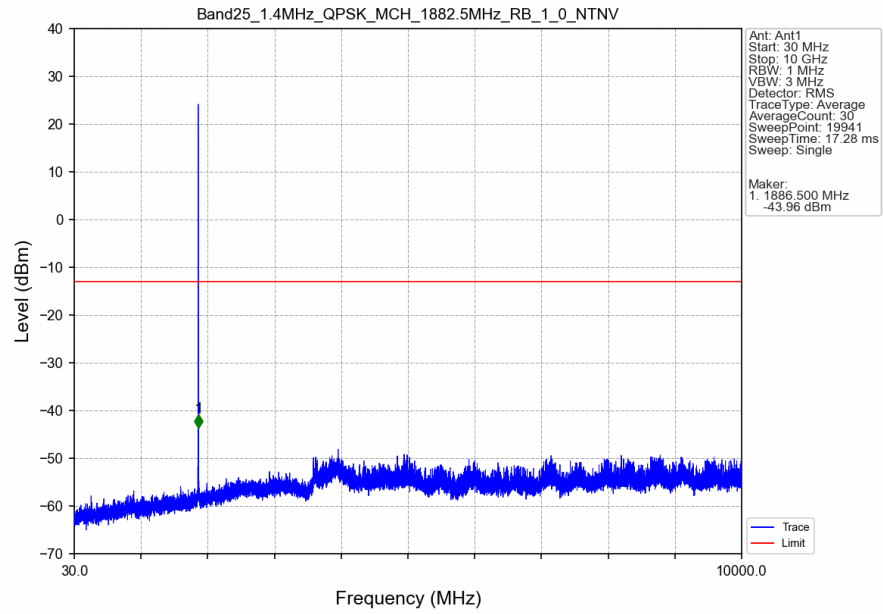
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



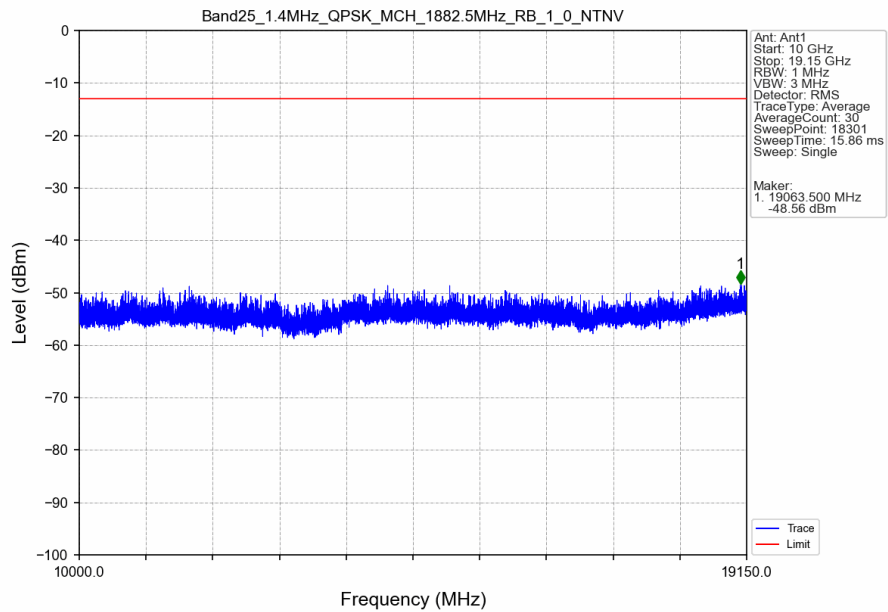
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



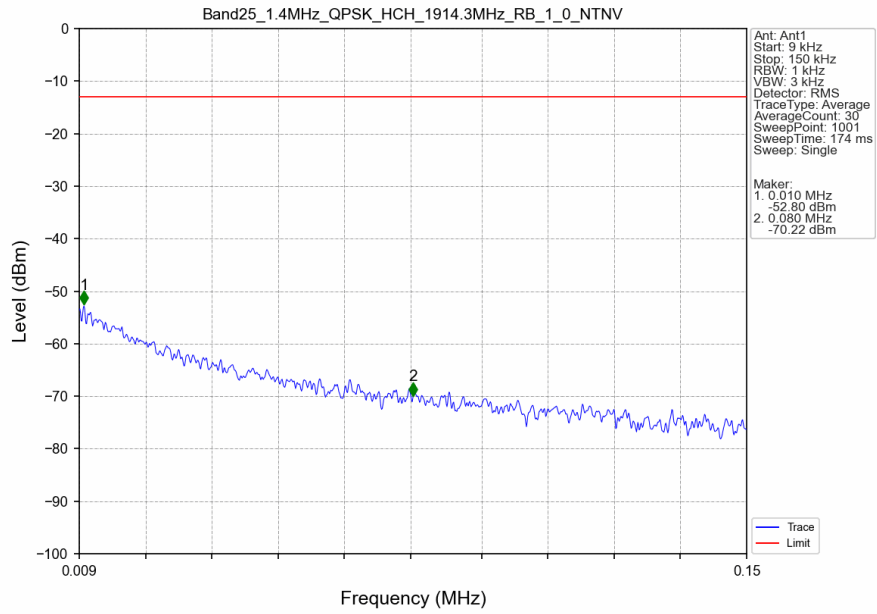
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



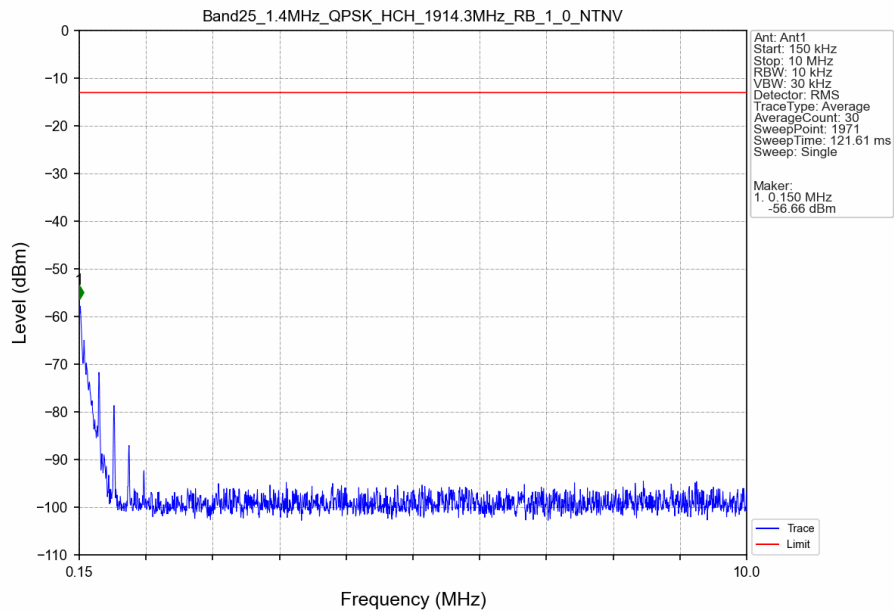
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



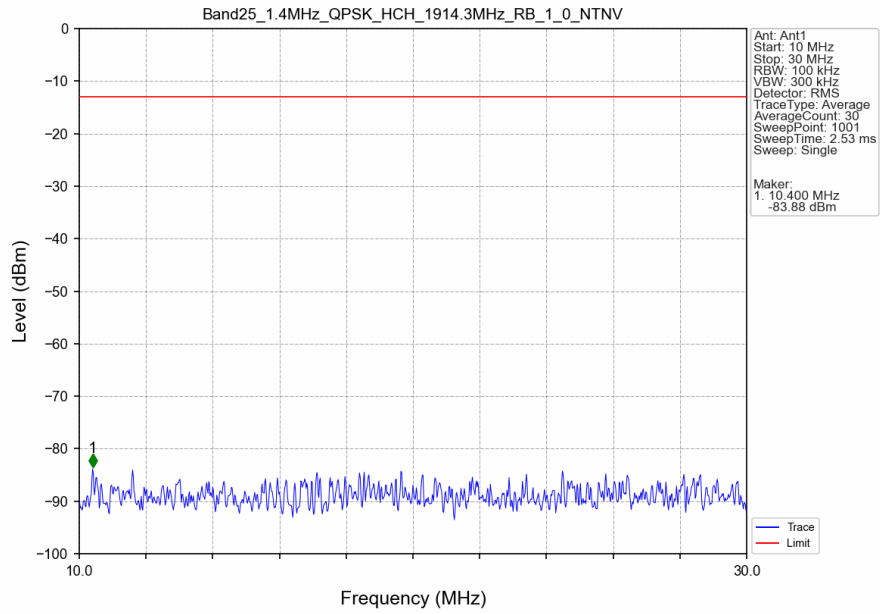
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



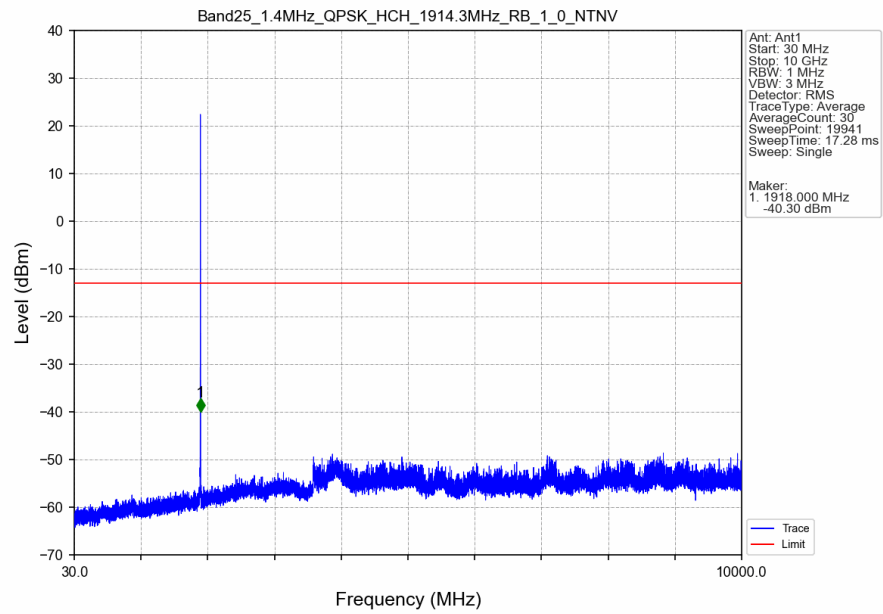
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



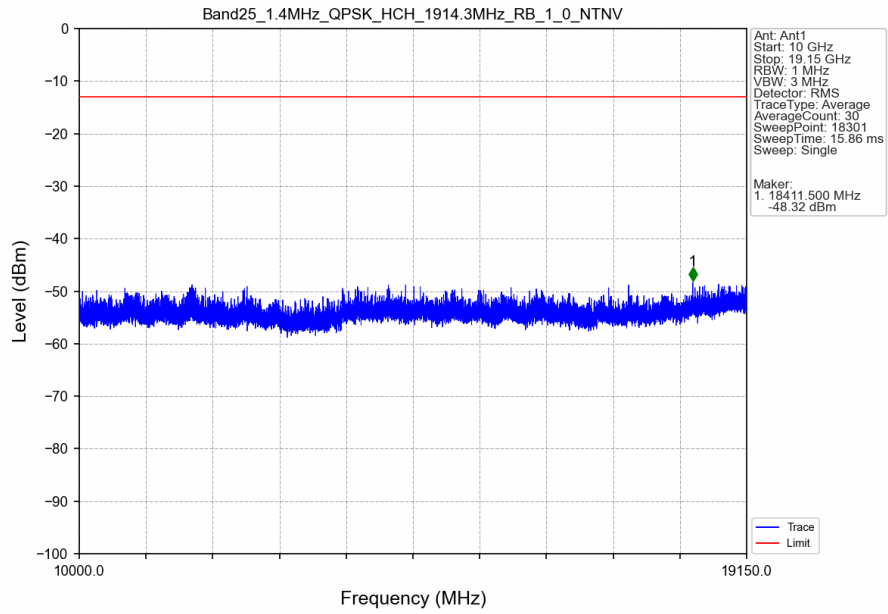
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



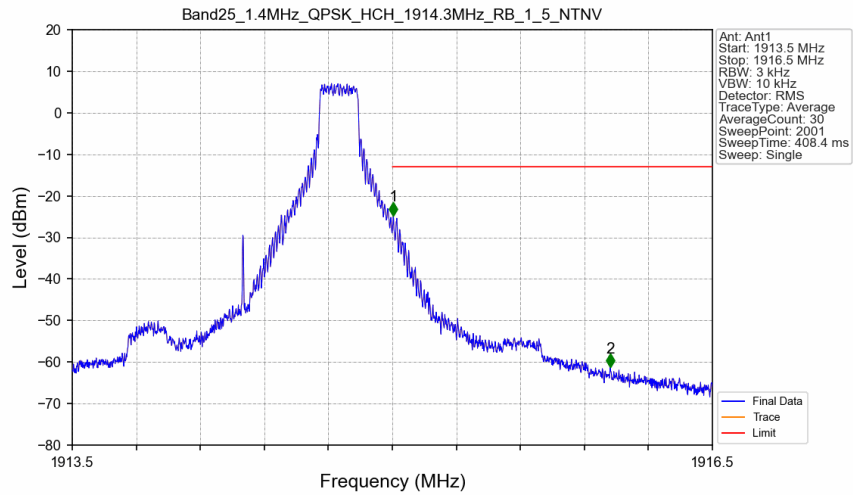
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN

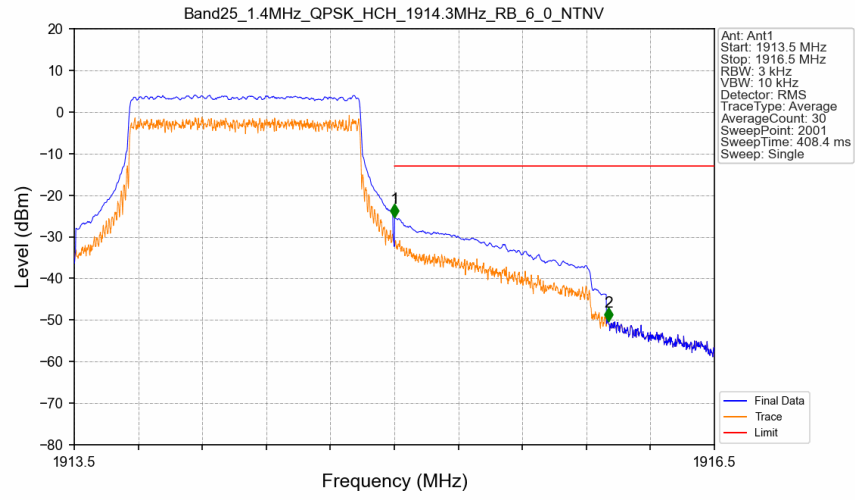


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



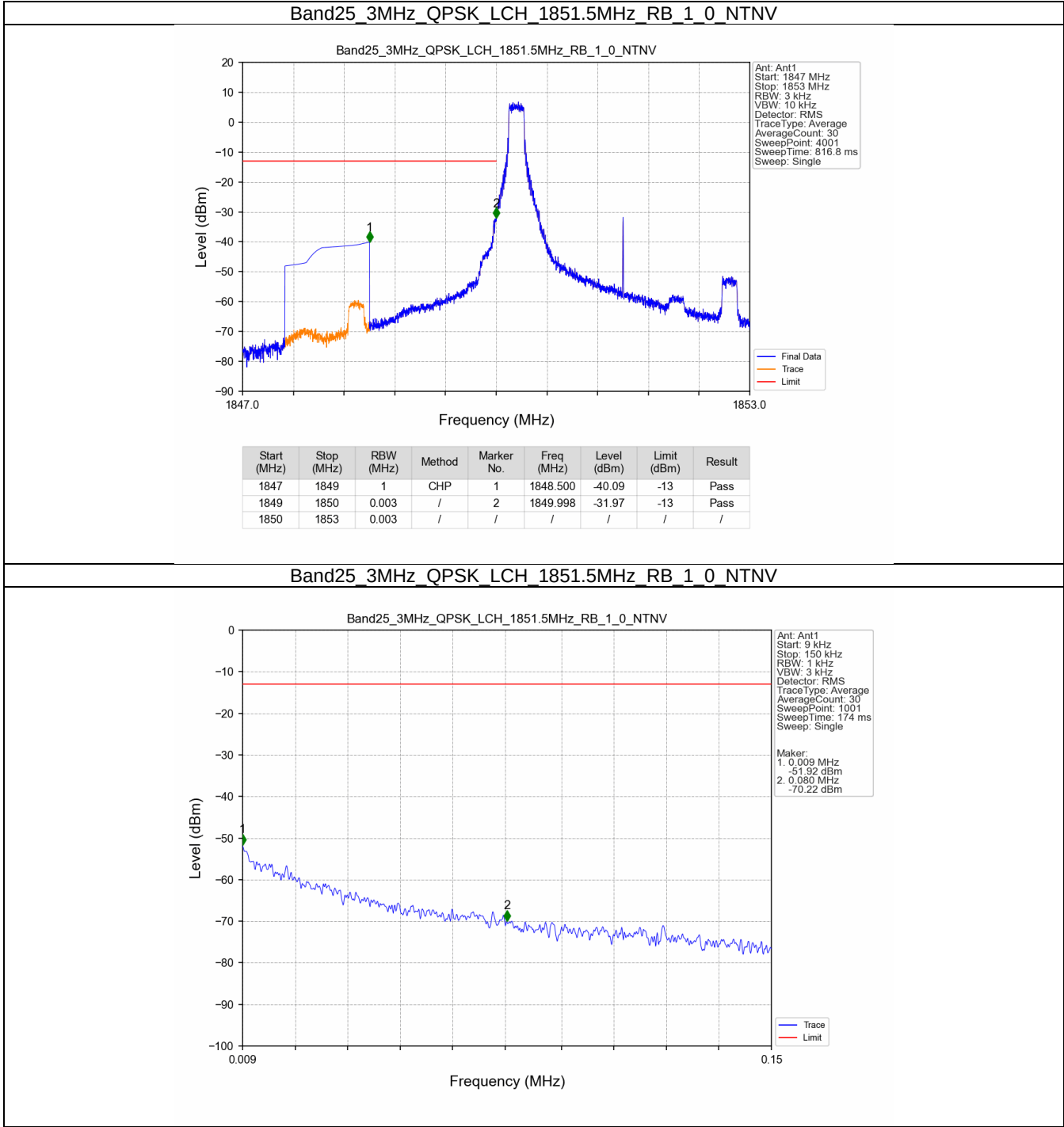
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-24.66	-13	Pass
1916	1916.5	1	/	2	1916.022	-61.13	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTV

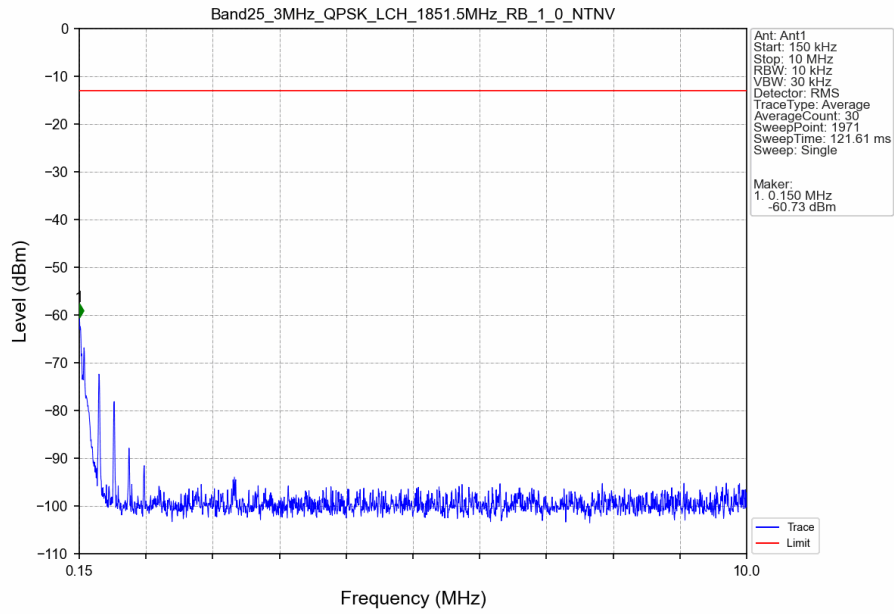


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.014	CHP	/	/	/	/	/
1915	1916	0.014	CHP	1	1915.002	-25.22	-13	Pass
1916	1916.5	1	CHP	2	1916.004	-50.19	-13	Pass

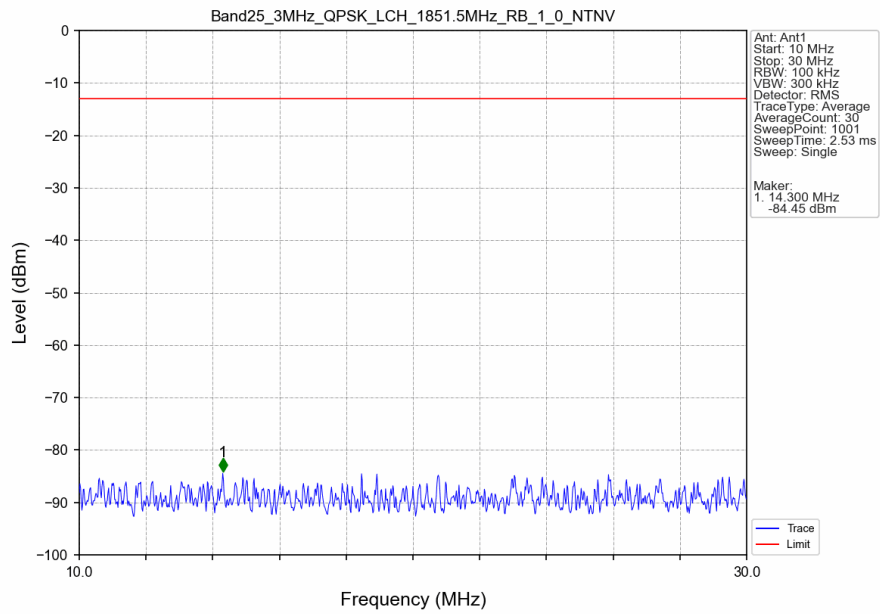
5.2.2 B25_3MHz



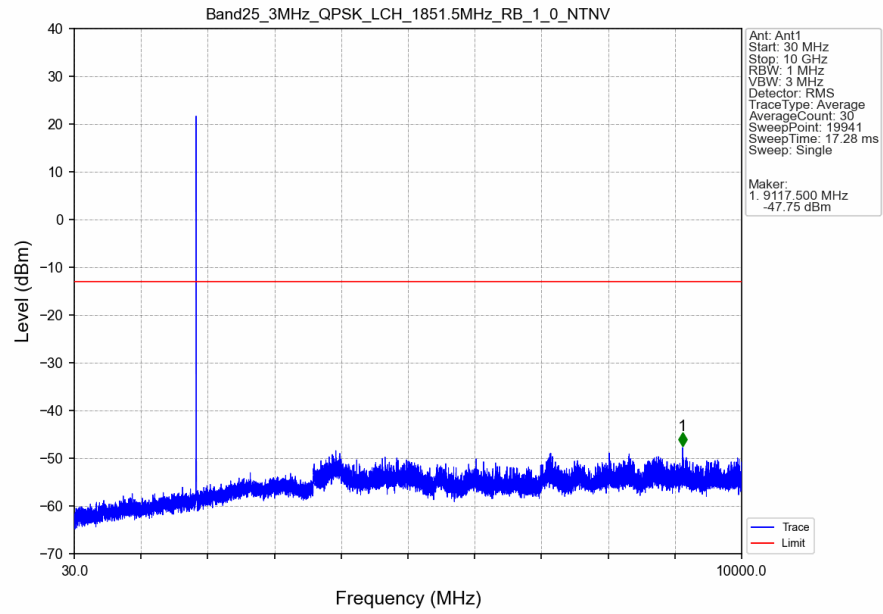
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



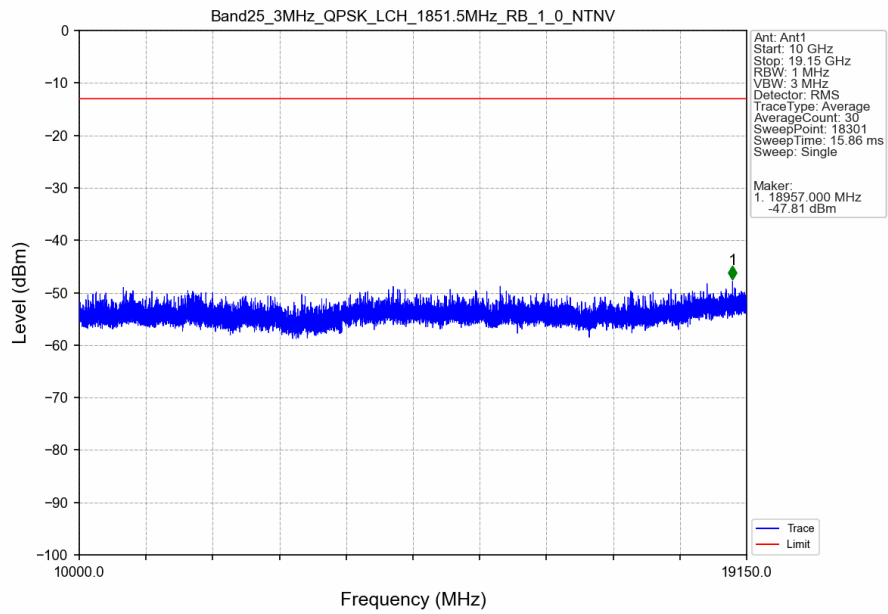
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



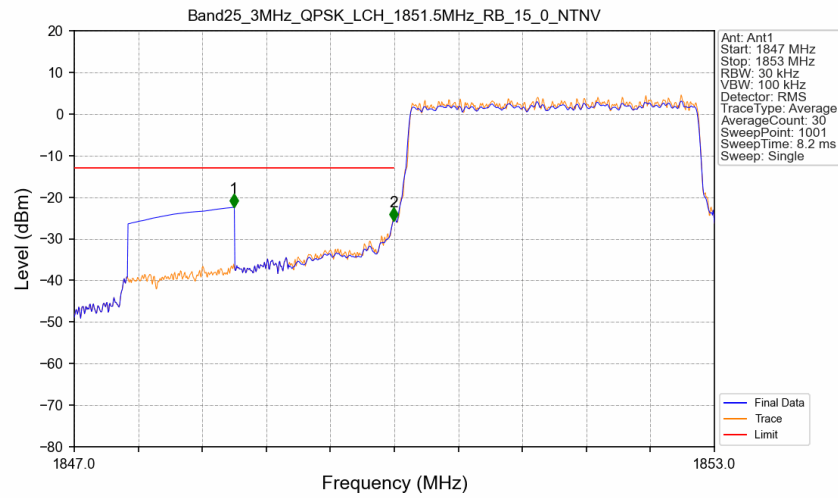
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

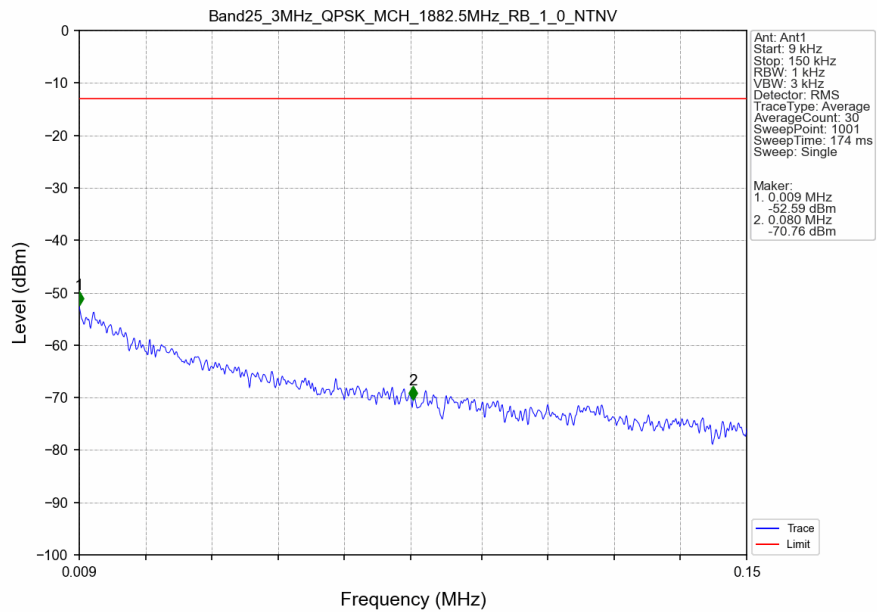


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

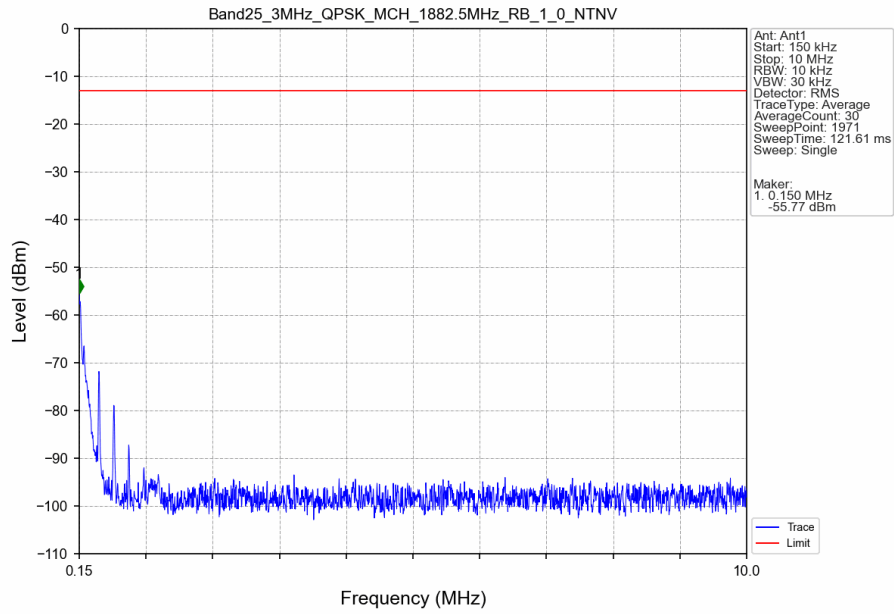


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-22.42	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-25.59	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

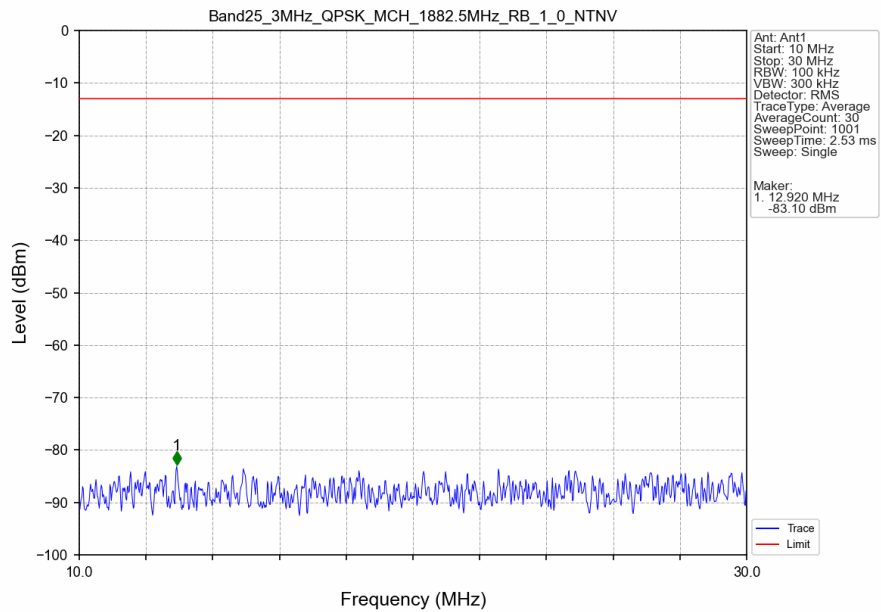
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



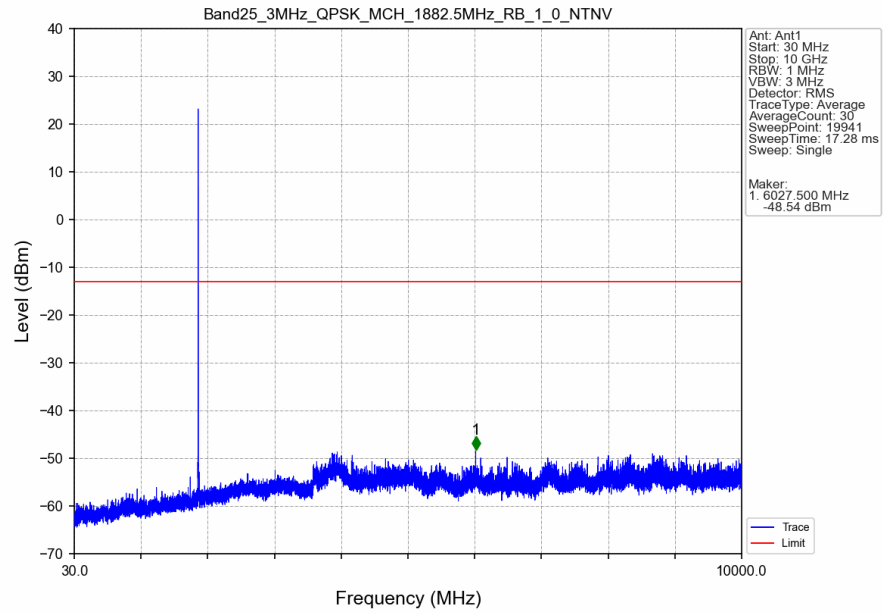
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



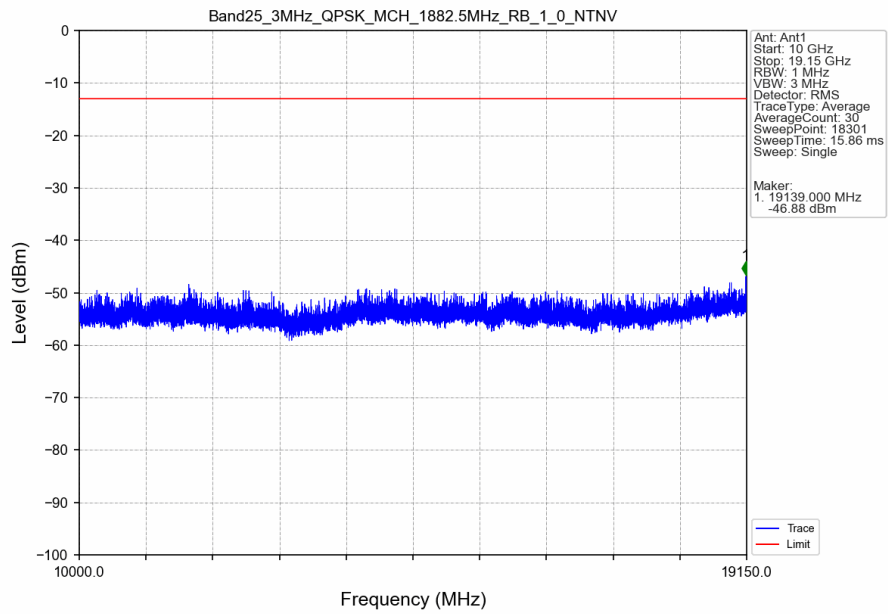
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



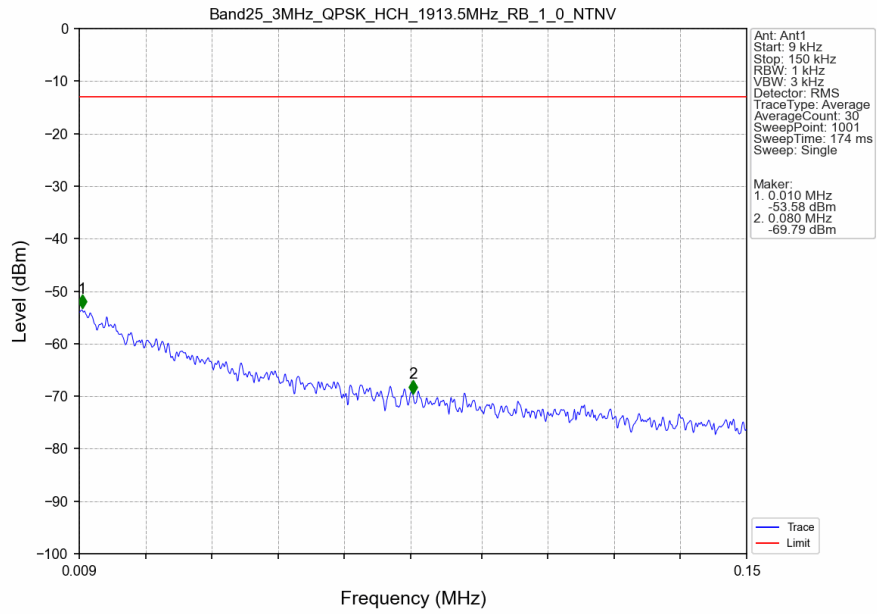
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



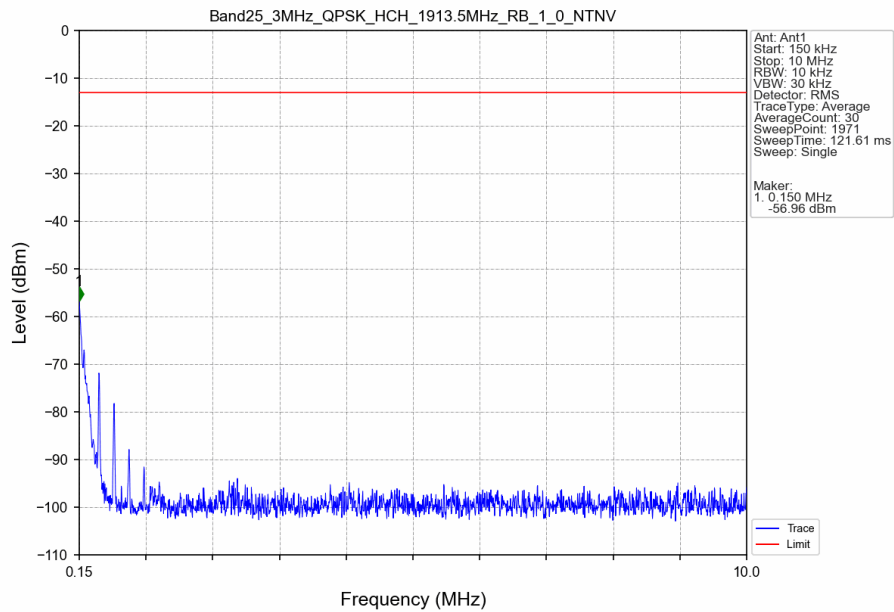
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



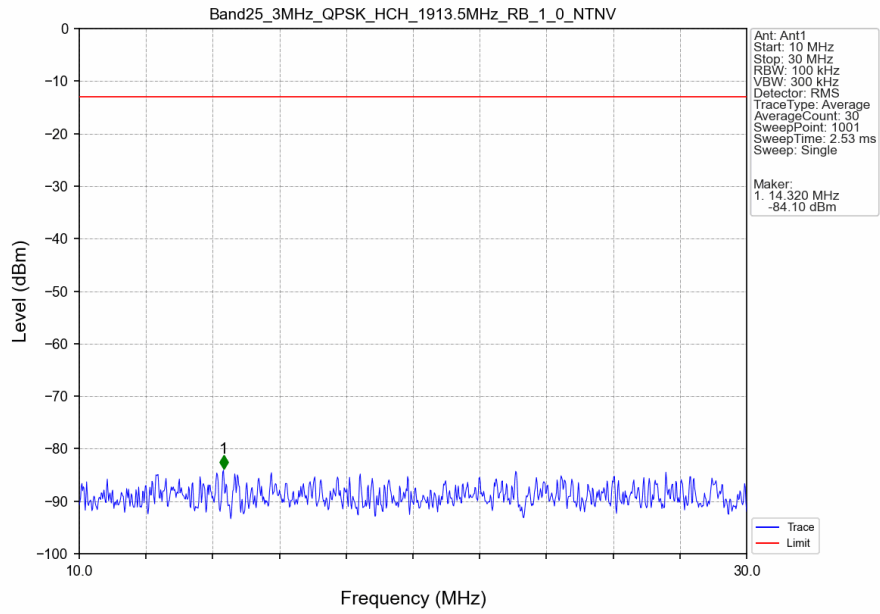
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



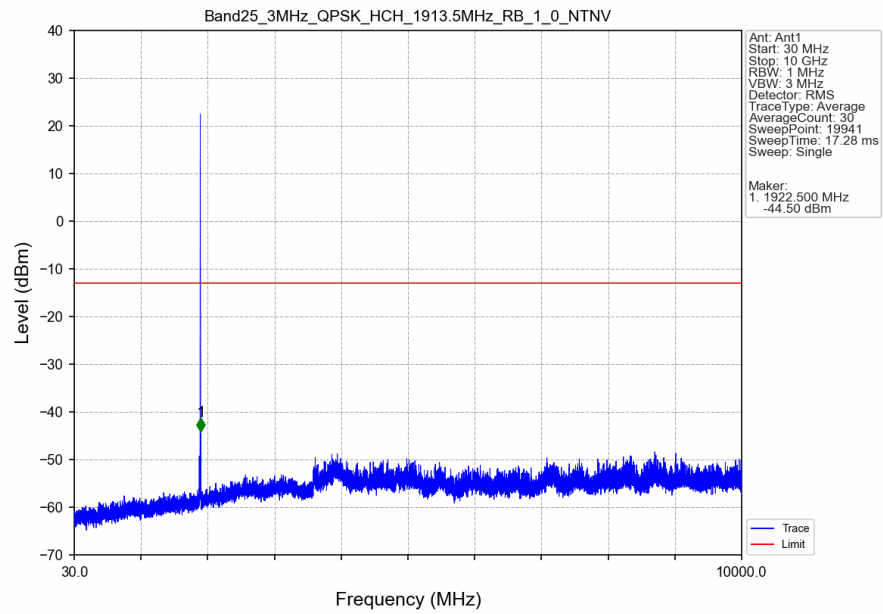
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



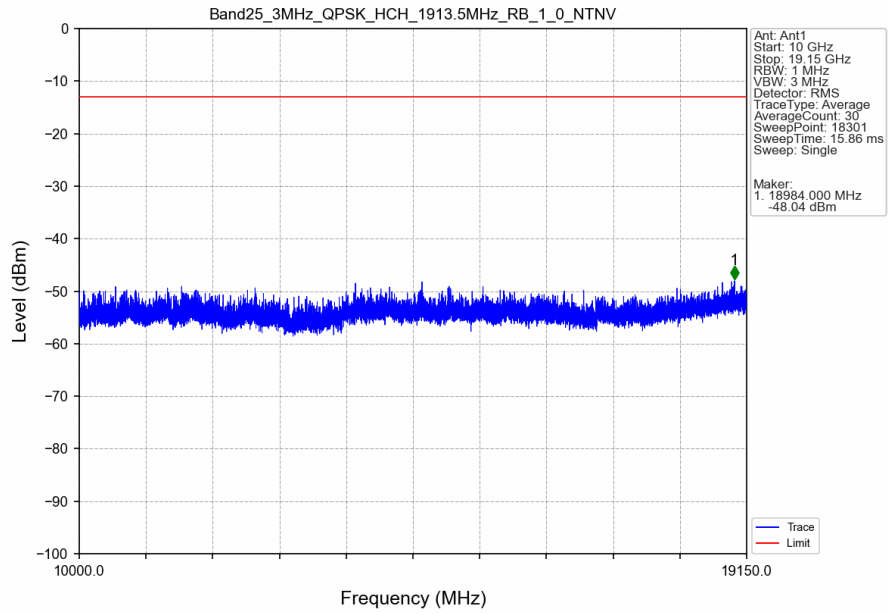
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



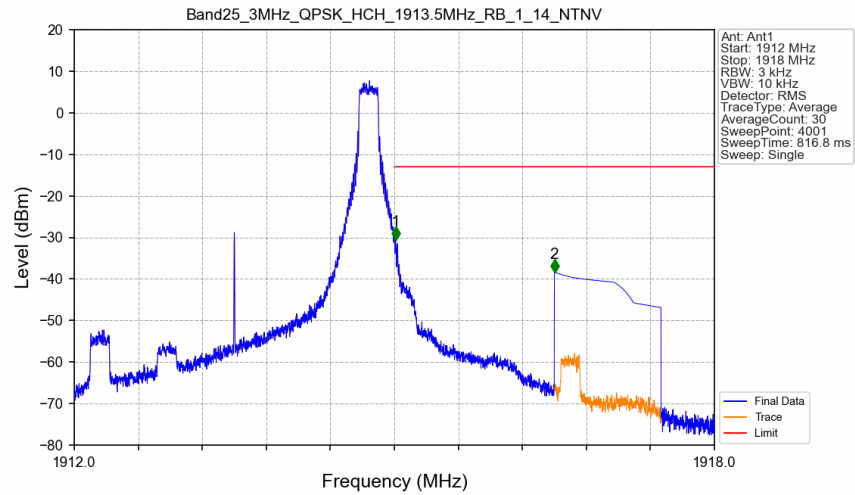
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

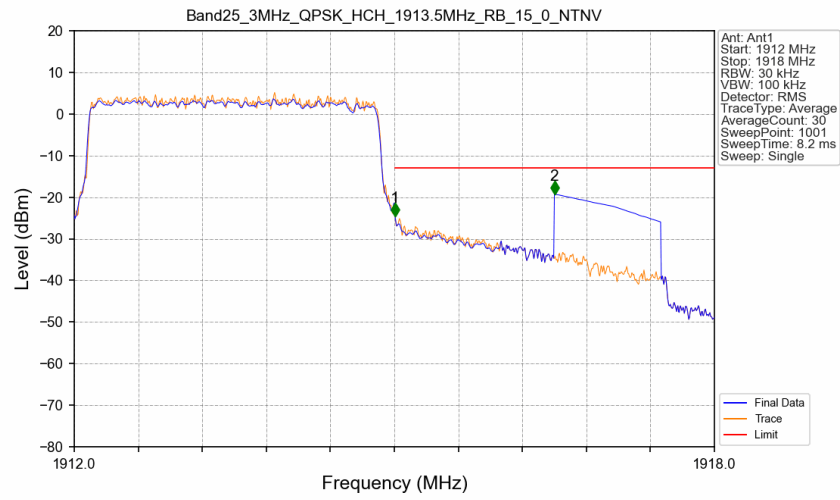


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



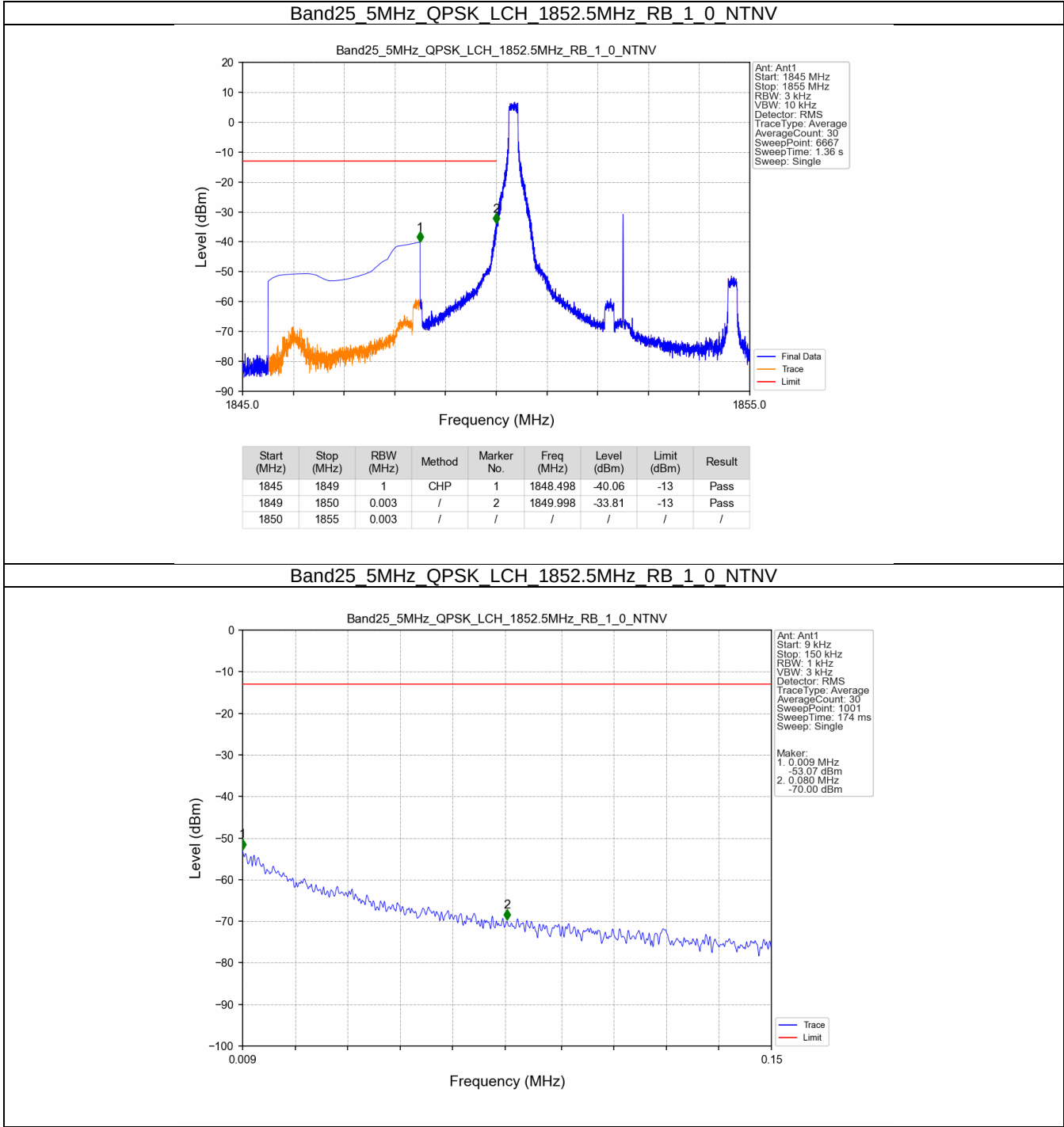
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.012	-30.61	-13	Pass
1916	1918	1	CHP	2	1916.500	-38.40	-13	Pass

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

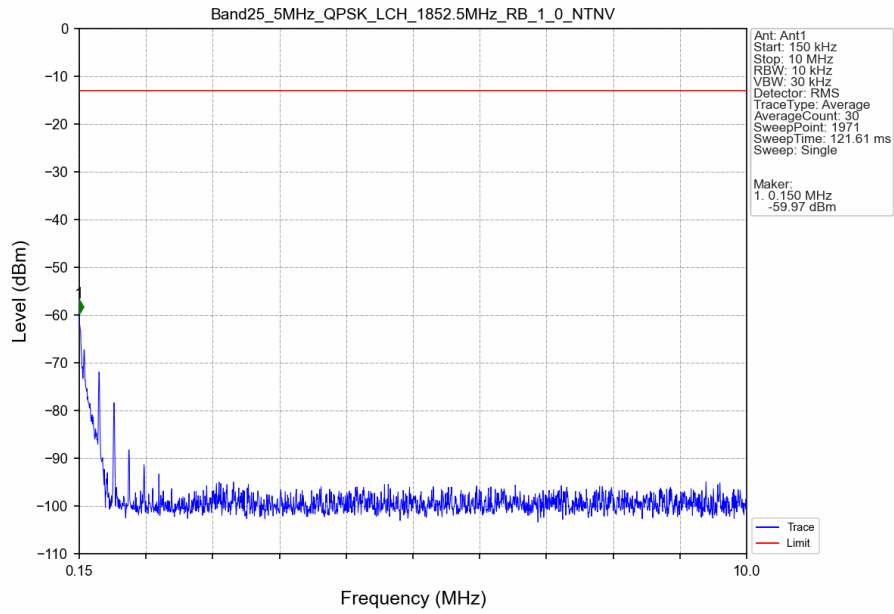


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-24.54	-13	Pass
1916	1918	1	CHP	2	1916.500	-19.27	-13	Pass

5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

