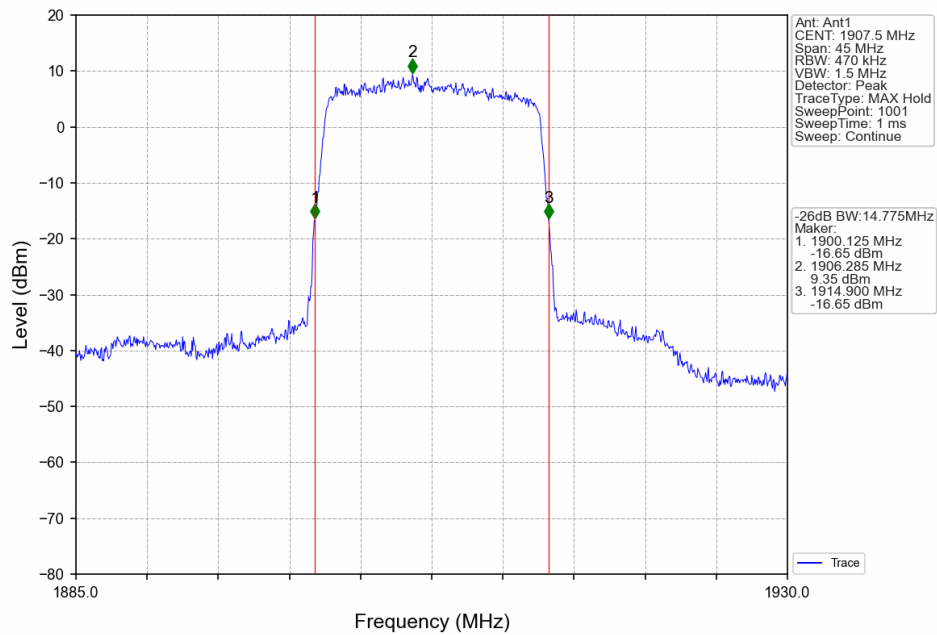
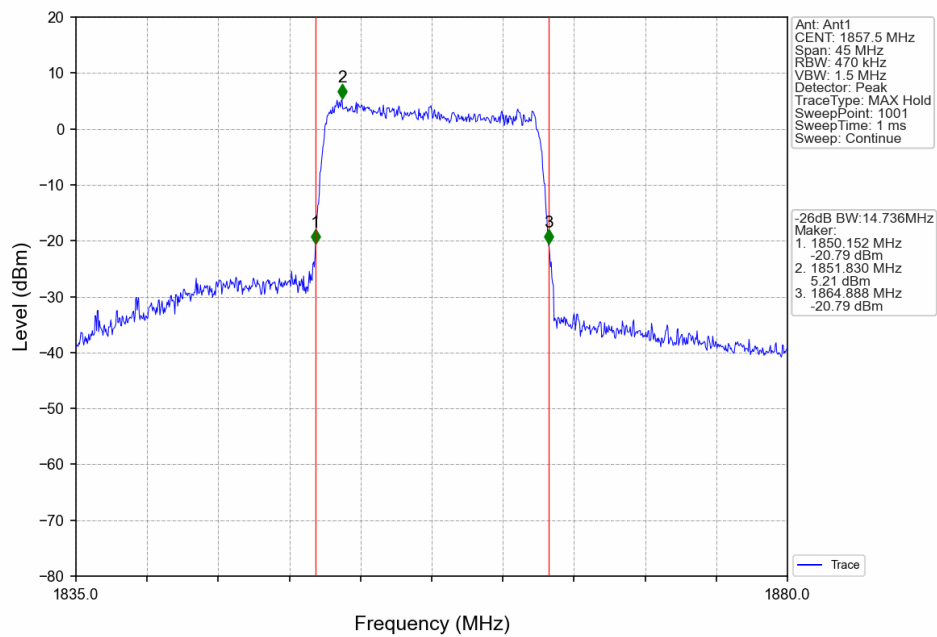


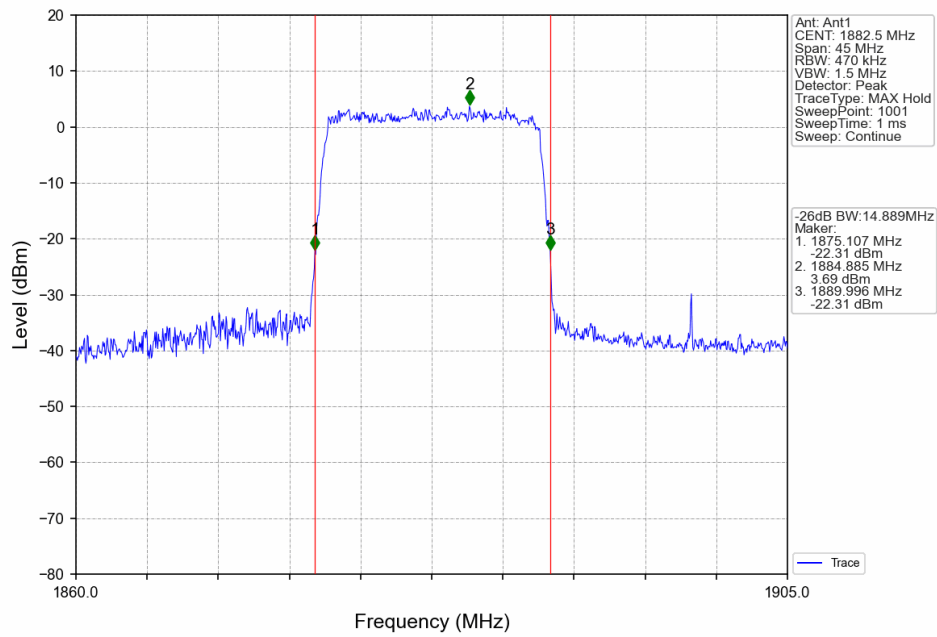
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



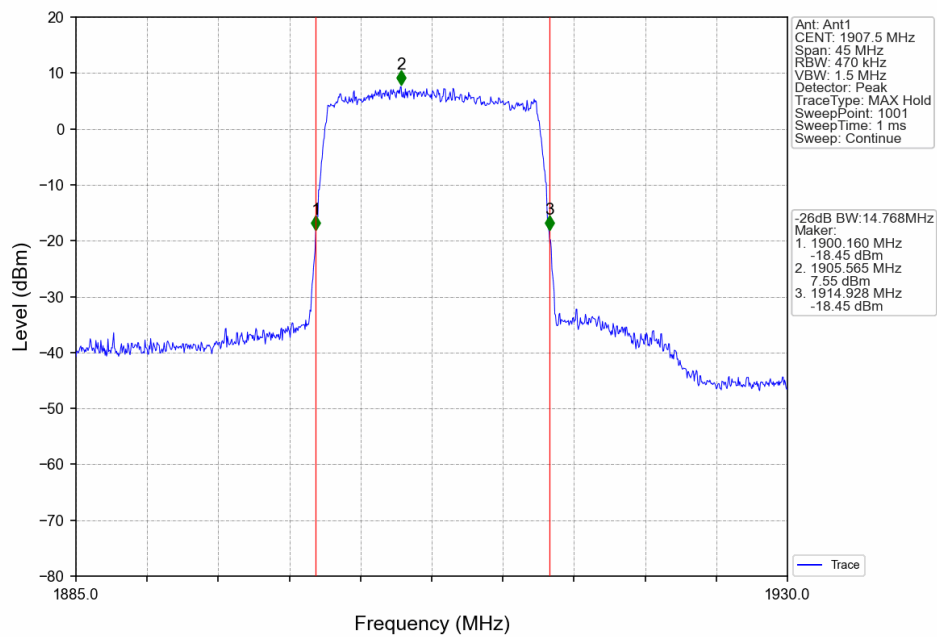
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



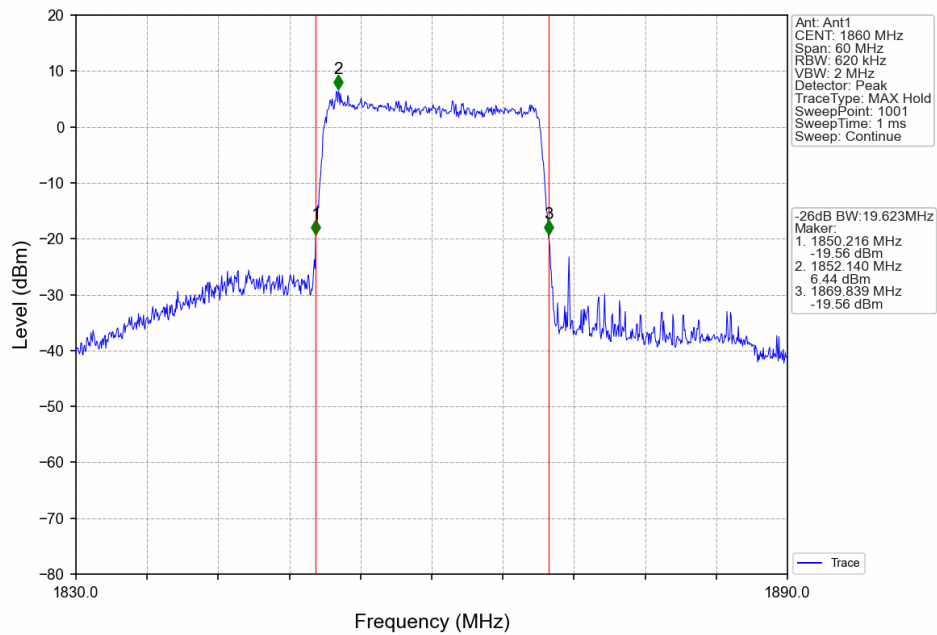
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



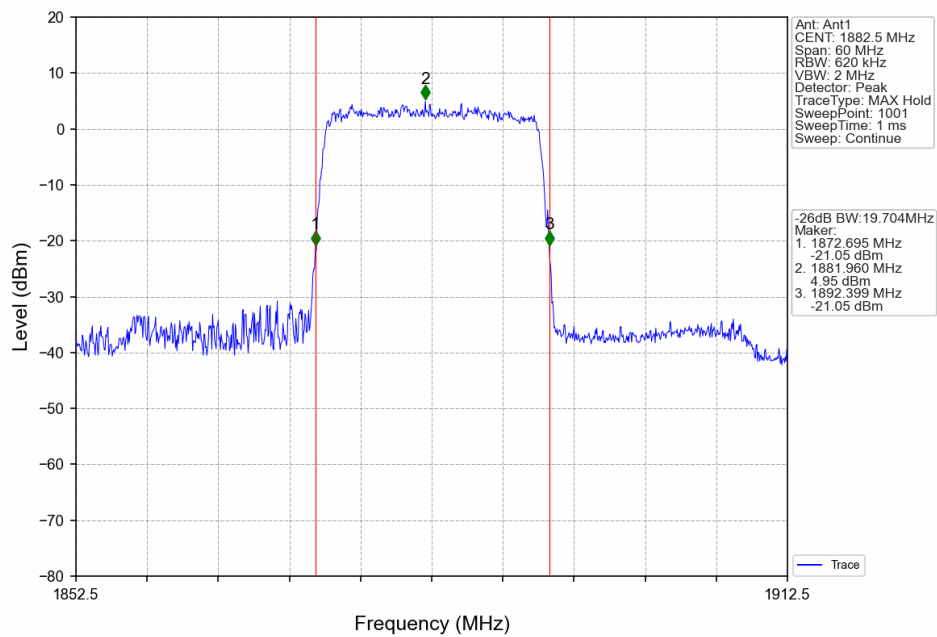
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



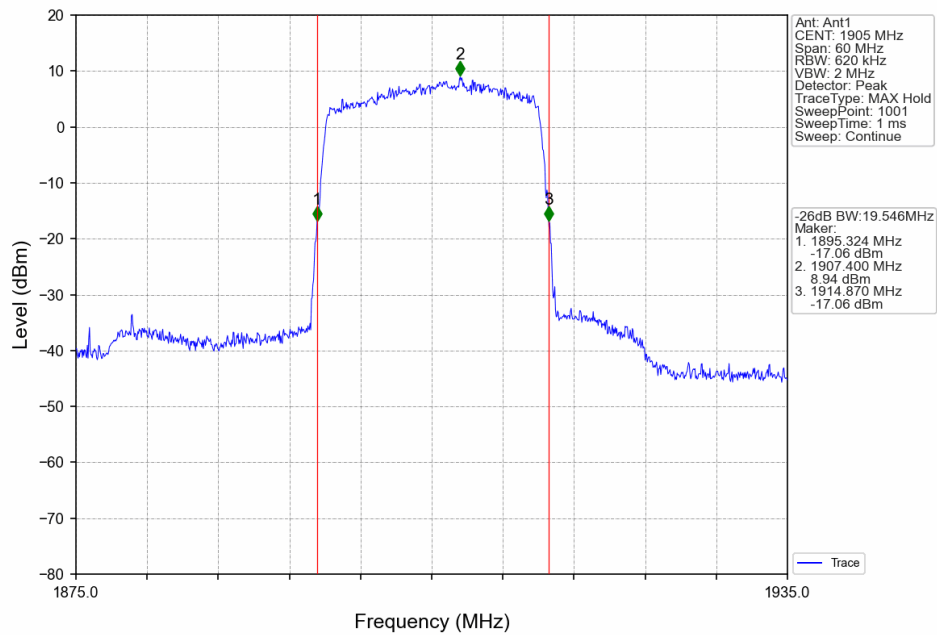
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



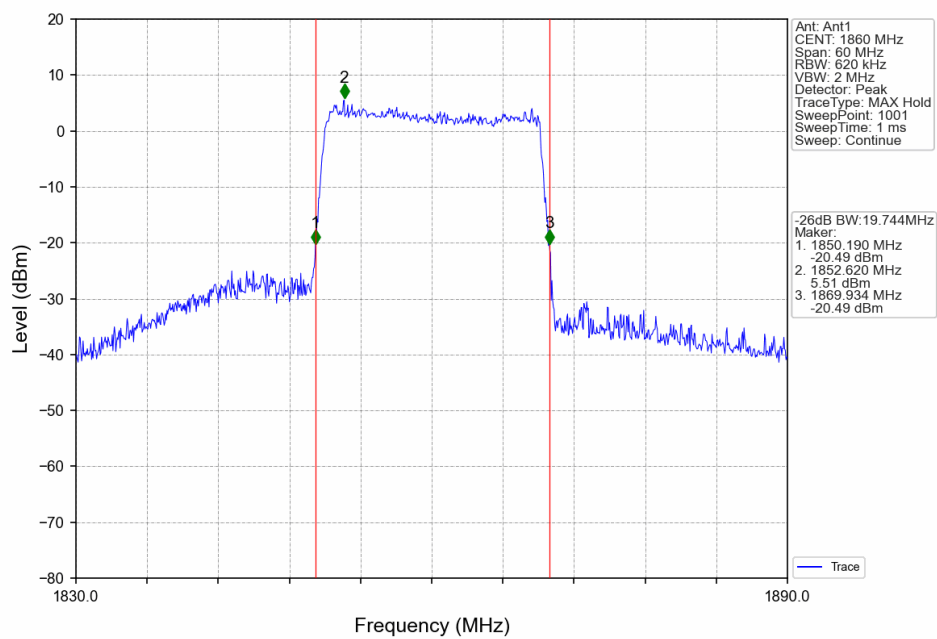
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



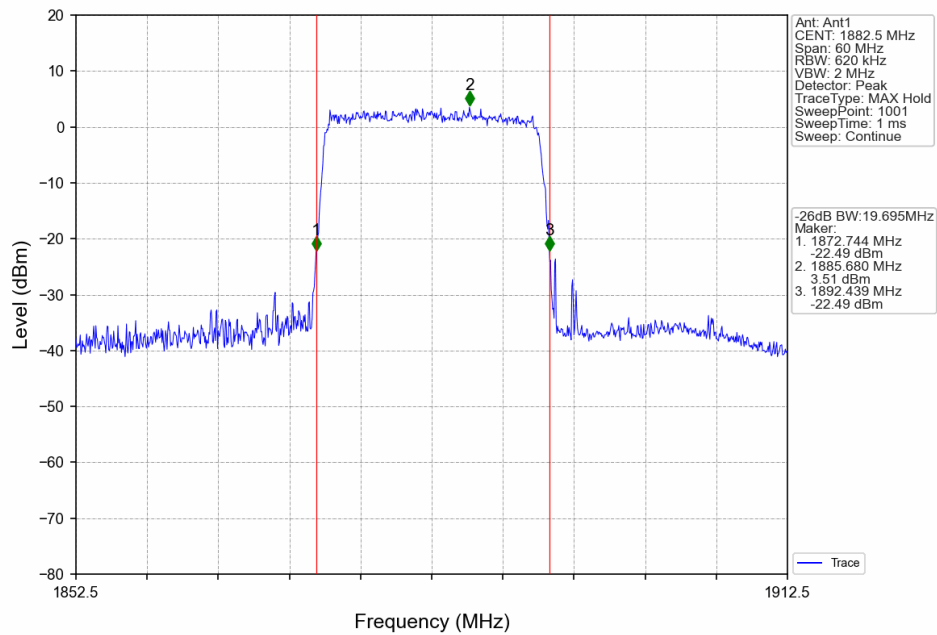
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



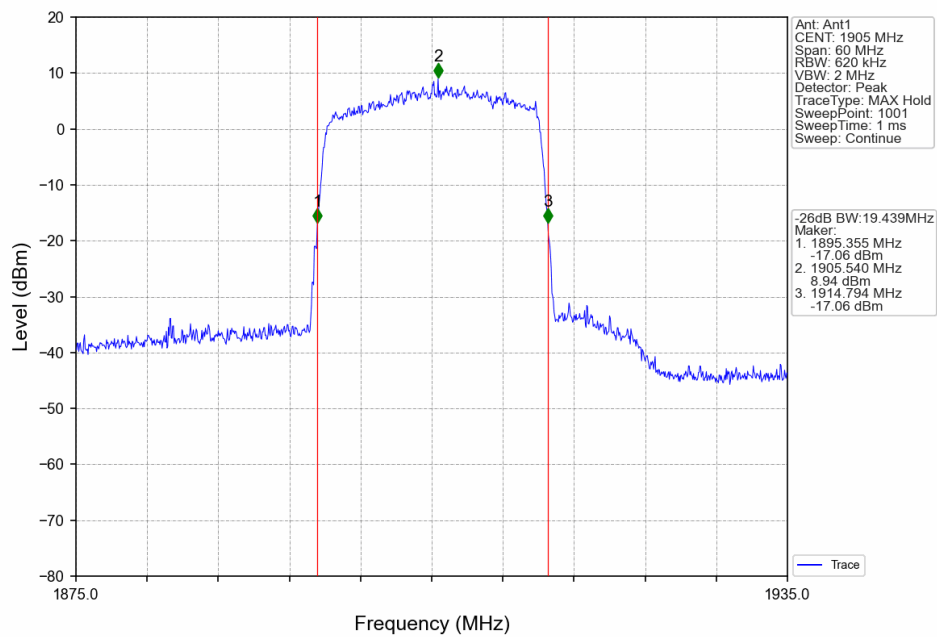
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.19	<=13	Pass
	1882.5	6	0	5.76	<=13	Pass
	1914.3	6	0	5.87	<=13	Pass
16QAM	1850.7	6	0	6.08	<=13	Pass
	1882.5	6	0	6.53	<=13	Pass
	1914.3	6	0	6.59	<=13	Pass

5.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.55	<=13	Pass
	1882.5	15	0	5.61	<=13	Pass
	1913.5	15	0	5.80	<=13	Pass
16QAM	1851.5	15	0	6.42	<=13	Pass
	1882.5	15	0	6.46	<=13	Pass
	1913.5	15	0	6.61	<=13	Pass

5.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.76	<=13	Pass
	1882.5	25	0	5.80	<=13	Pass
	1912.5	25	0	5.83	<=13	Pass
16QAM	1852.5	25	0	6.45	<=13	Pass
	1882.5	25	0	6.45	<=13	Pass
	1912.5	25	0	6.56	<=13	Pass

5.1.4 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	5.79	<=13	Pass
	1882.5	50	0	5.66	<=13	Pass
	1910	50	0	5.69	<=13	Pass
16QAM	1855	50	0	6.52	<=13	Pass
	1882.5	50	0	6.45	<=13	Pass

	1910	50	0	6.50	<=13	Pass
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5.1.5 B25_15MHz

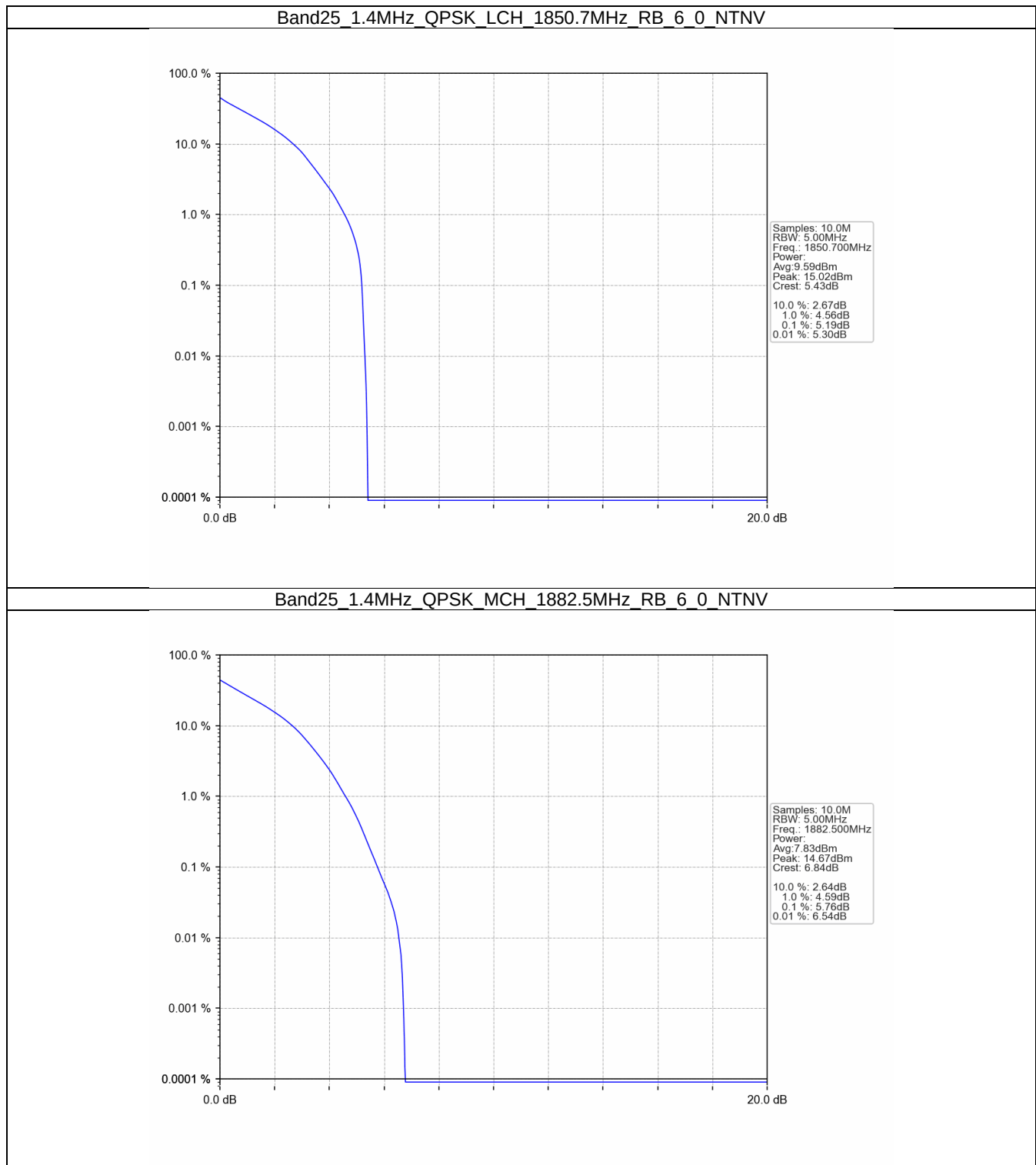
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.37	<=13	Pass
	1882.5	75	0	5.18	<=13	Pass
	1907.5	75	0	4.91	<=13	Pass
16QAM	1857.5	75	0	6.39	<=13	Pass
	1882.5	75	0	6.23	<=13	Pass
	1907.5	75	0	6.17	<=13	Pass

5.1.6 B25_20MHz

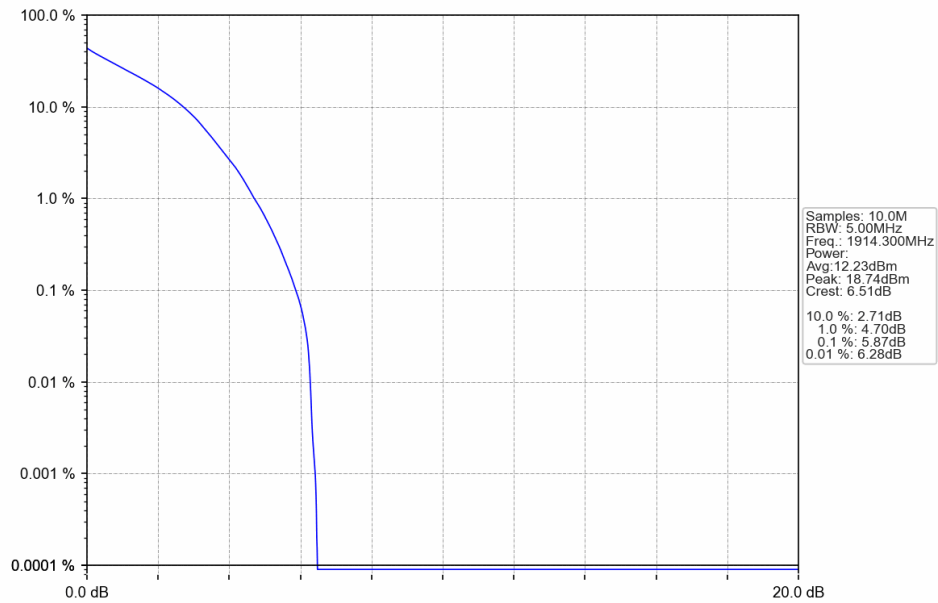
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.63	<=13	Pass
	1882.5	100	0	5.60	<=13	Pass
	1905	100	0	5.48	<=13	Pass
16QAM	1860	100	0	6.68	<=13	Pass
	1882.5	100	0	6.59	<=13	Pass
	1905	100	0	6.55	<=13	Pass

5.2 Test Graph

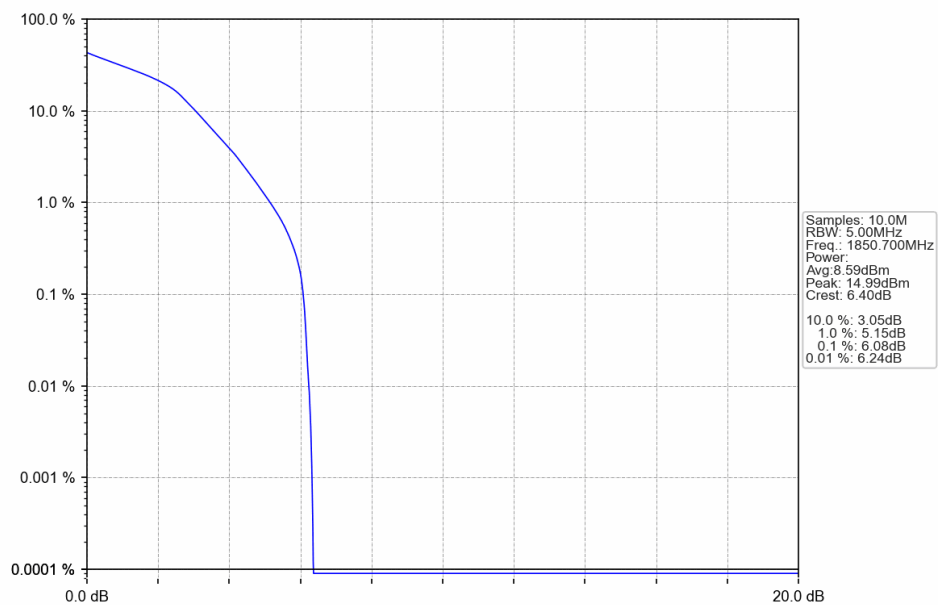
5.2.1 B25_1.4MHz



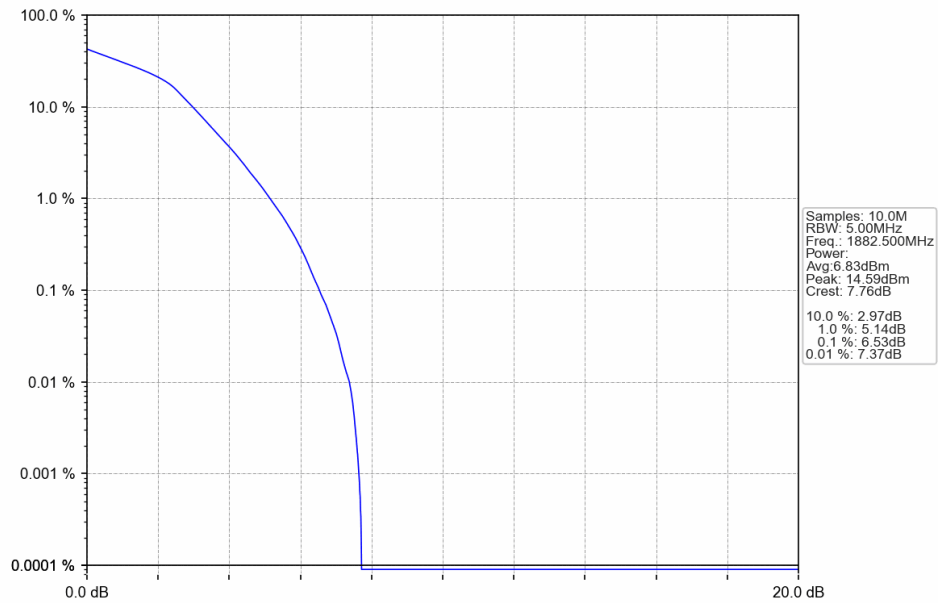
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



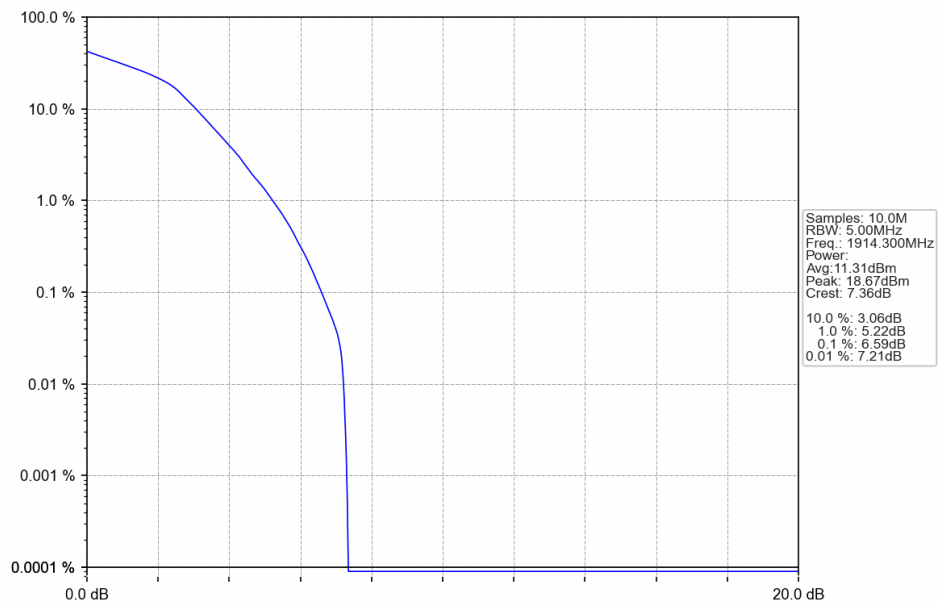
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



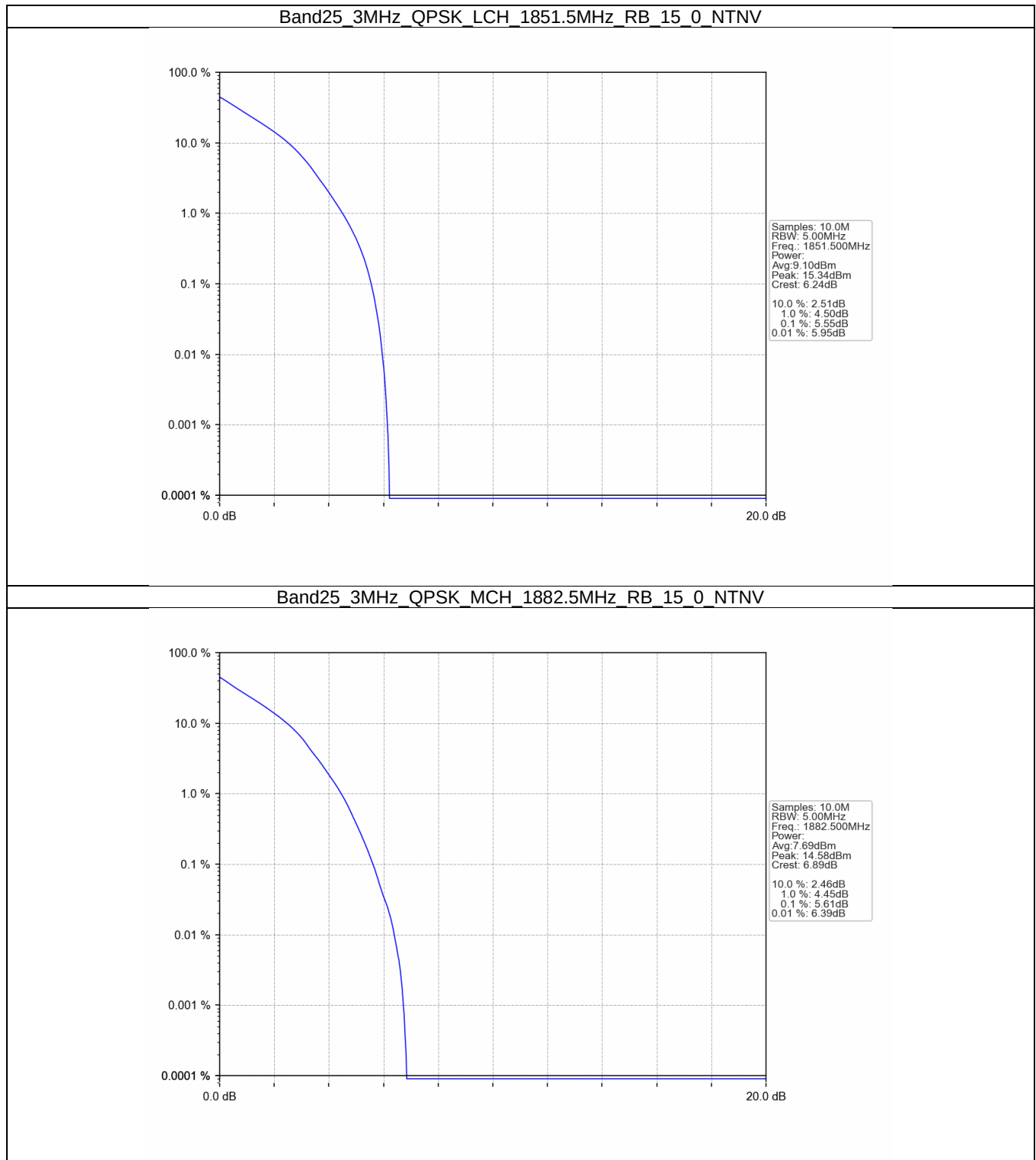
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



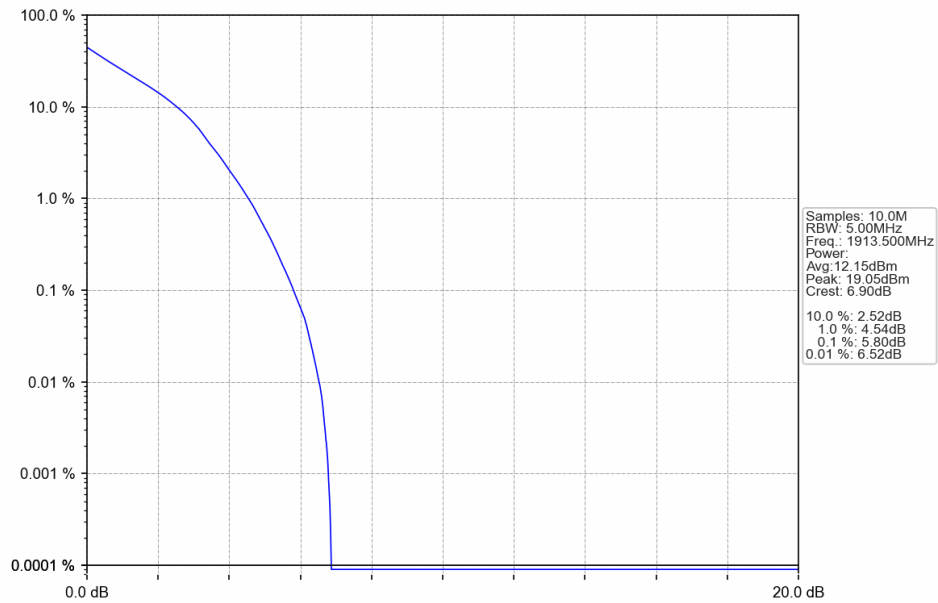
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



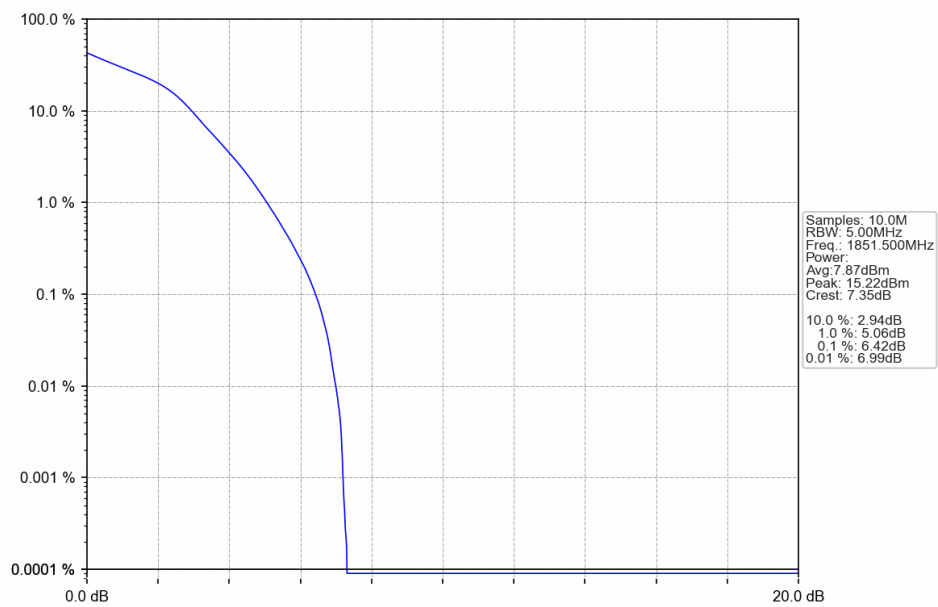
5.2.2 B25_3MHz



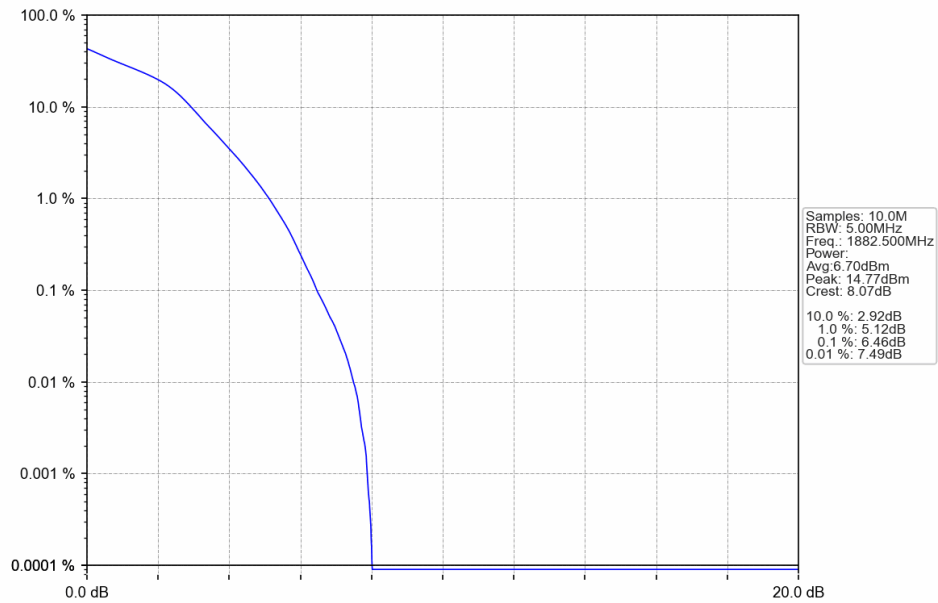
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



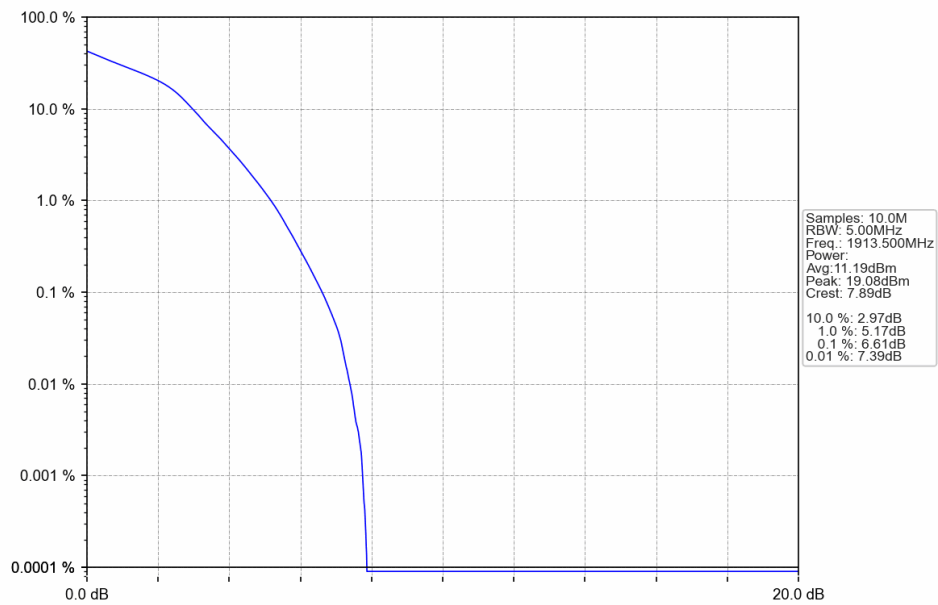
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



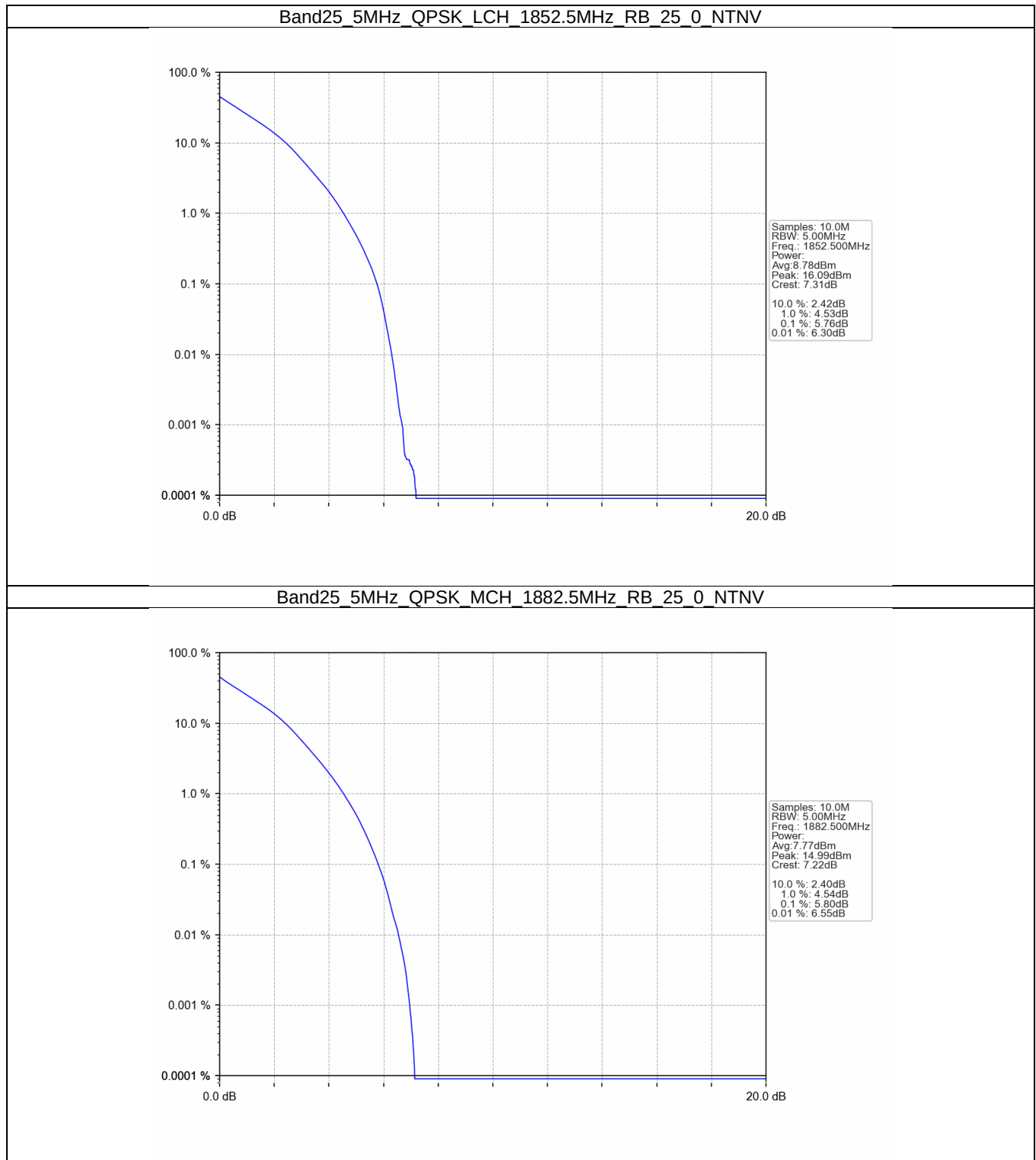
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



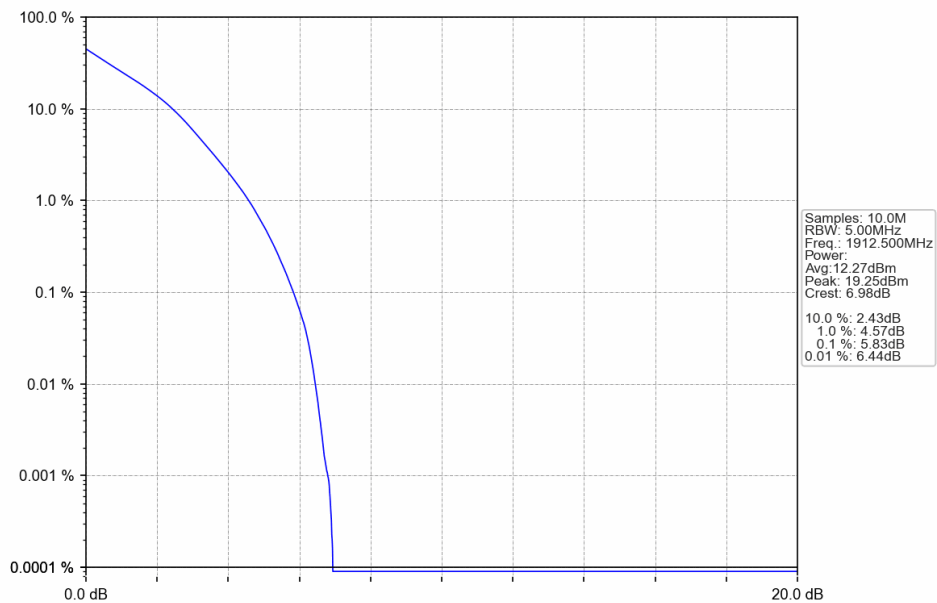
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



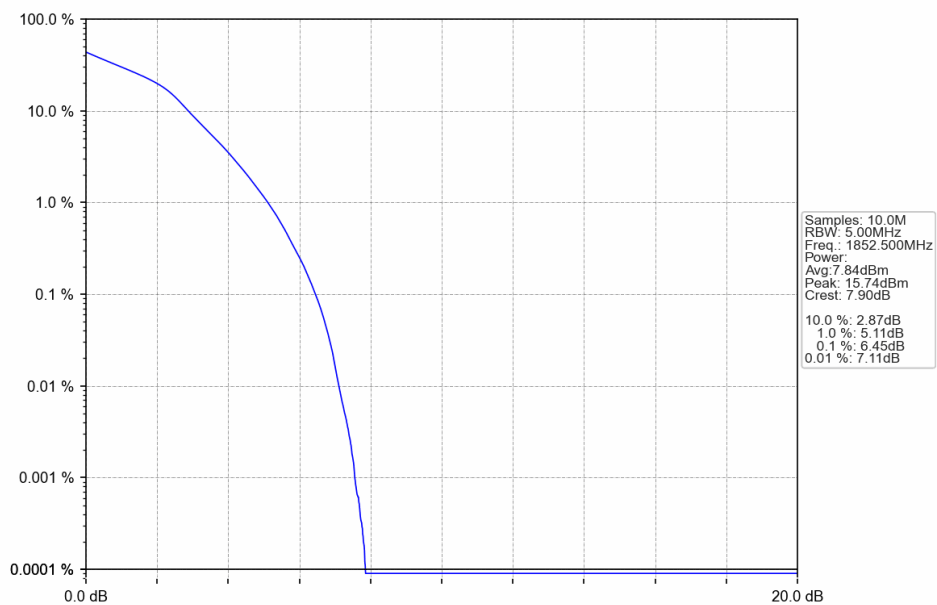
5.2.3 B25_5MHz



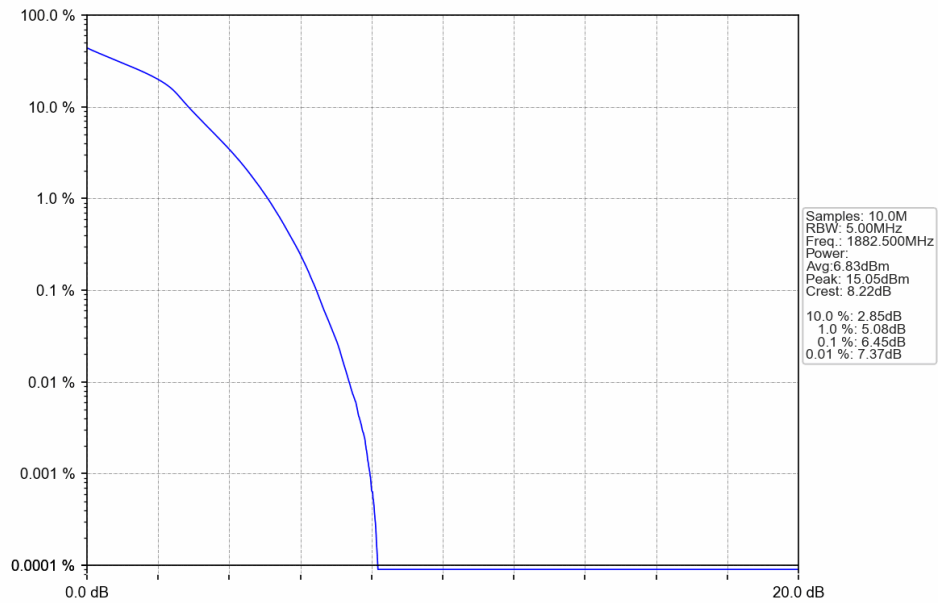
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



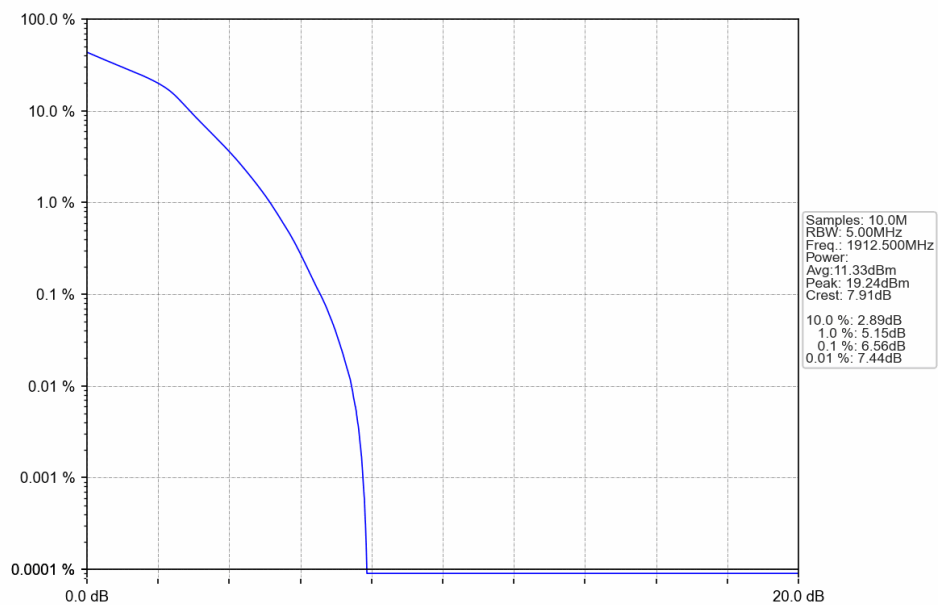
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



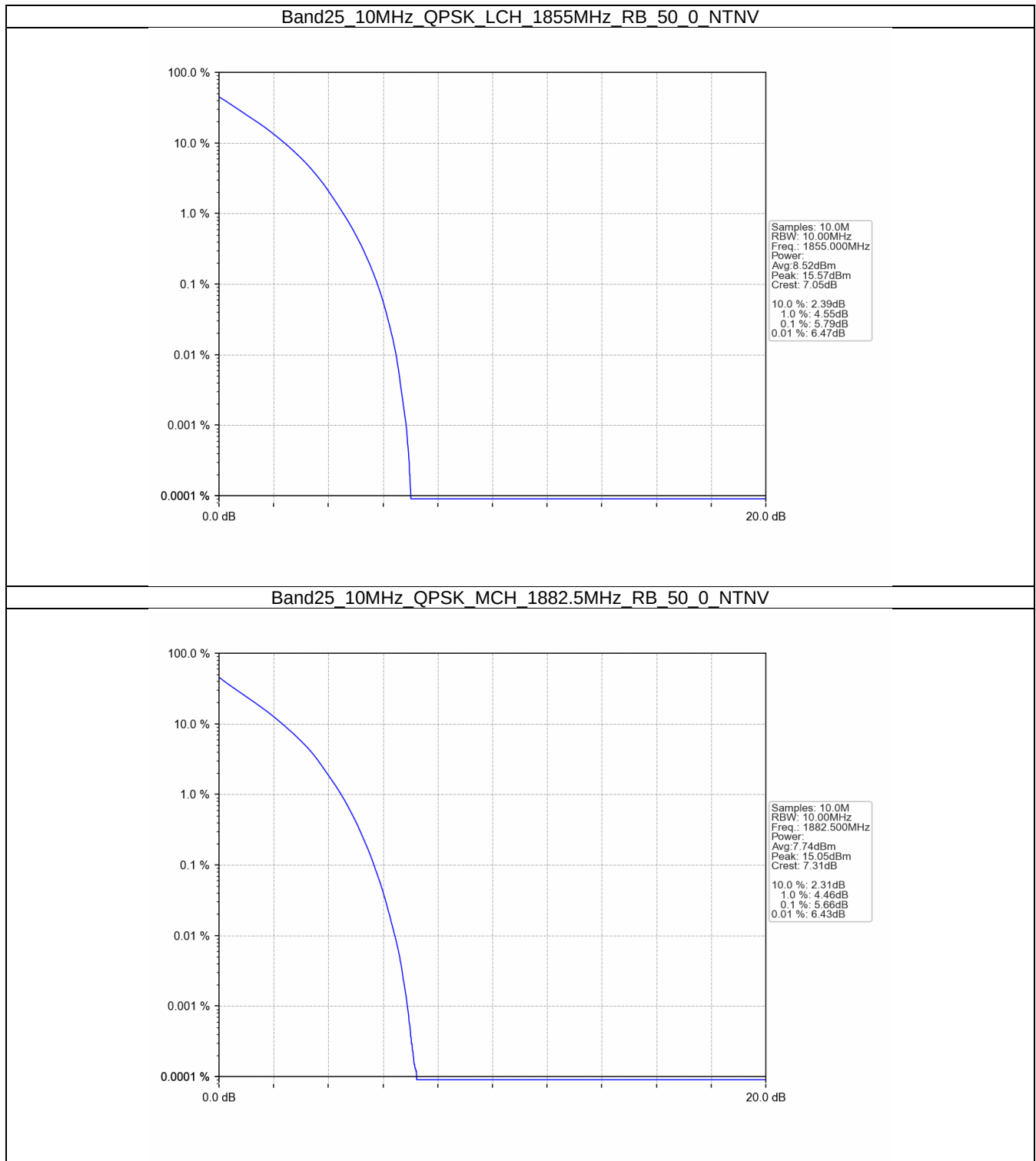
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



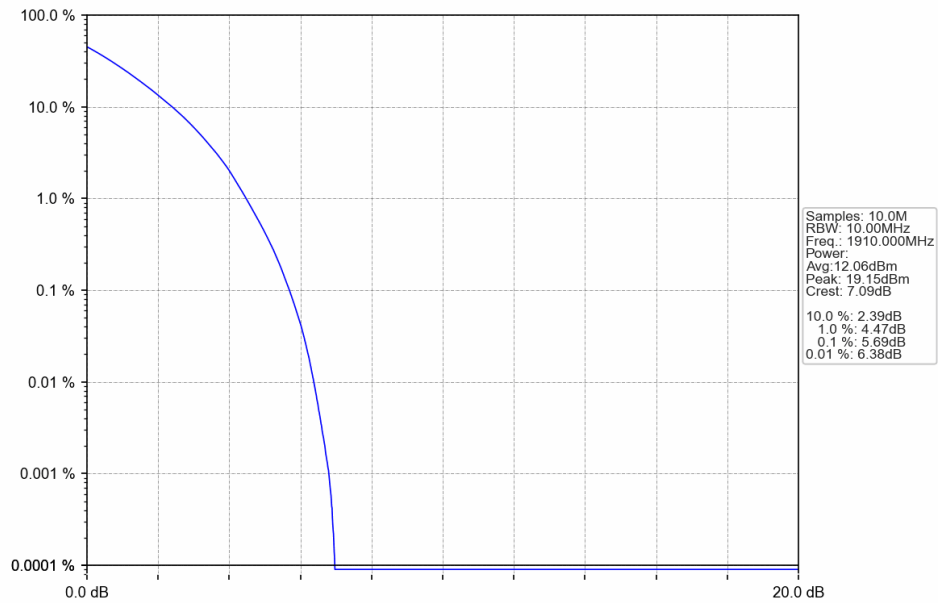
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



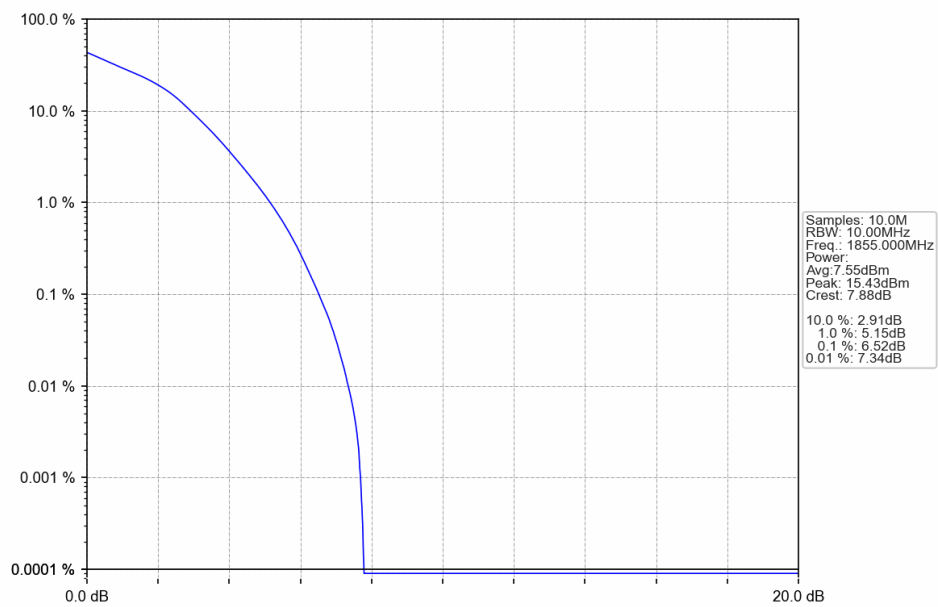
5.2.4 B25_10MHz



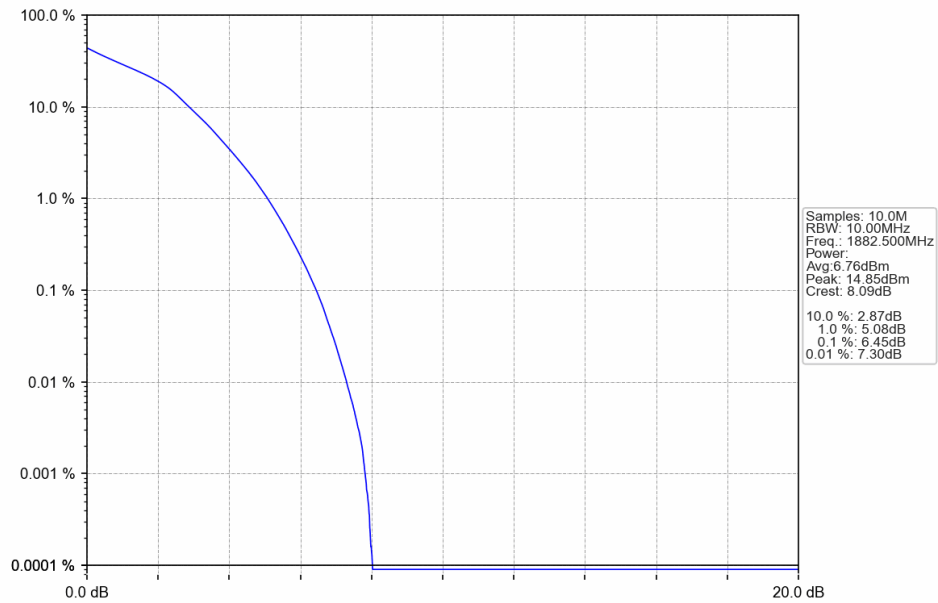
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



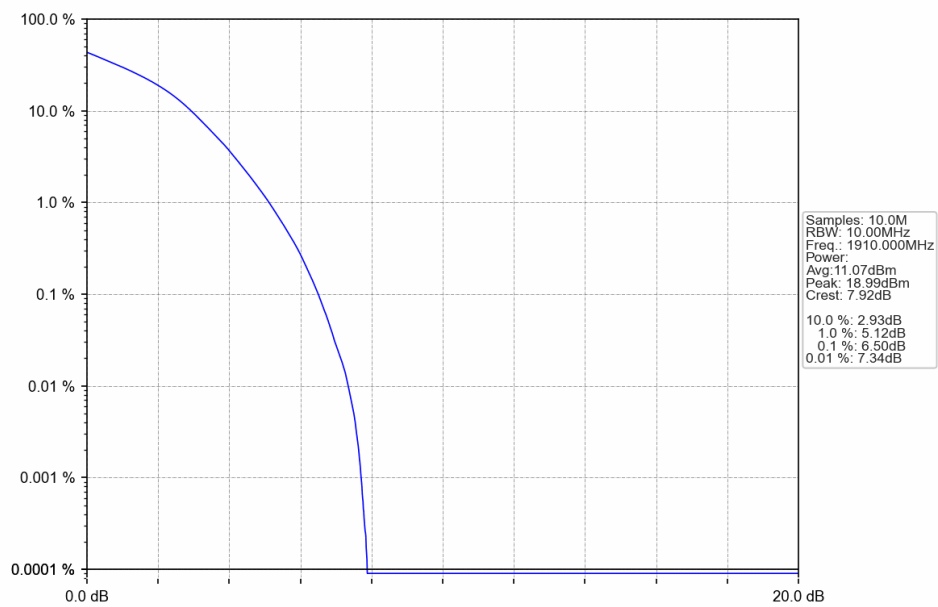
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



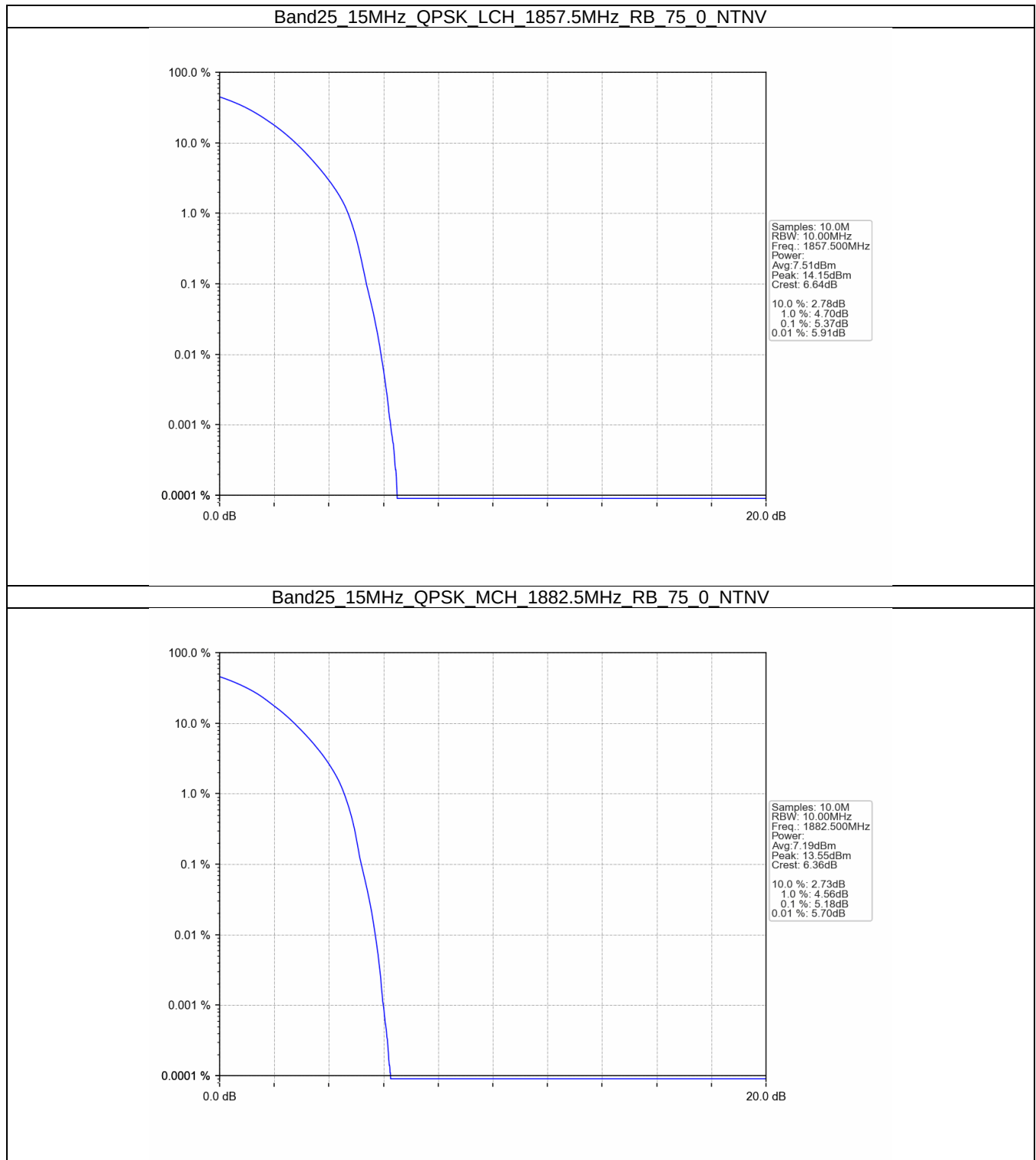
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



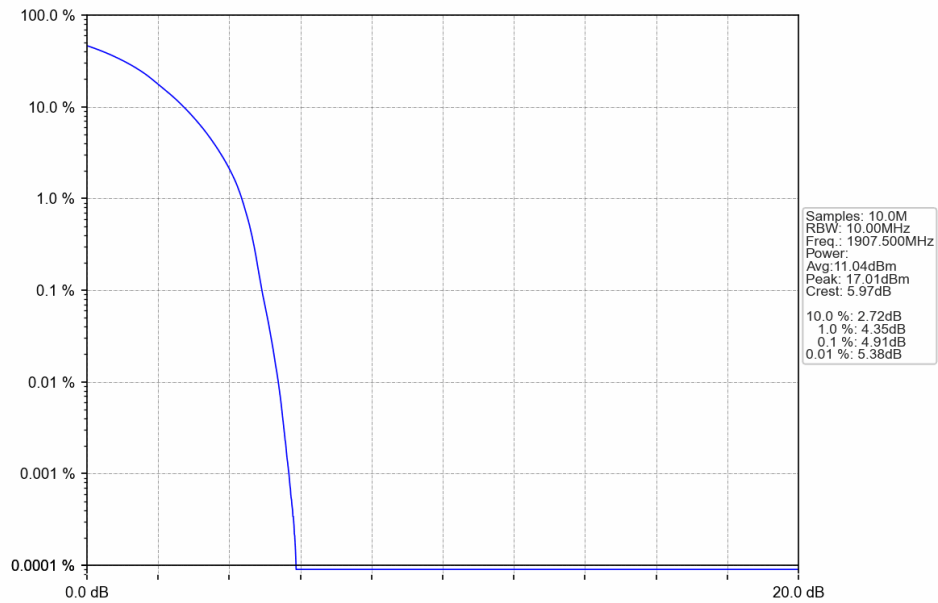
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



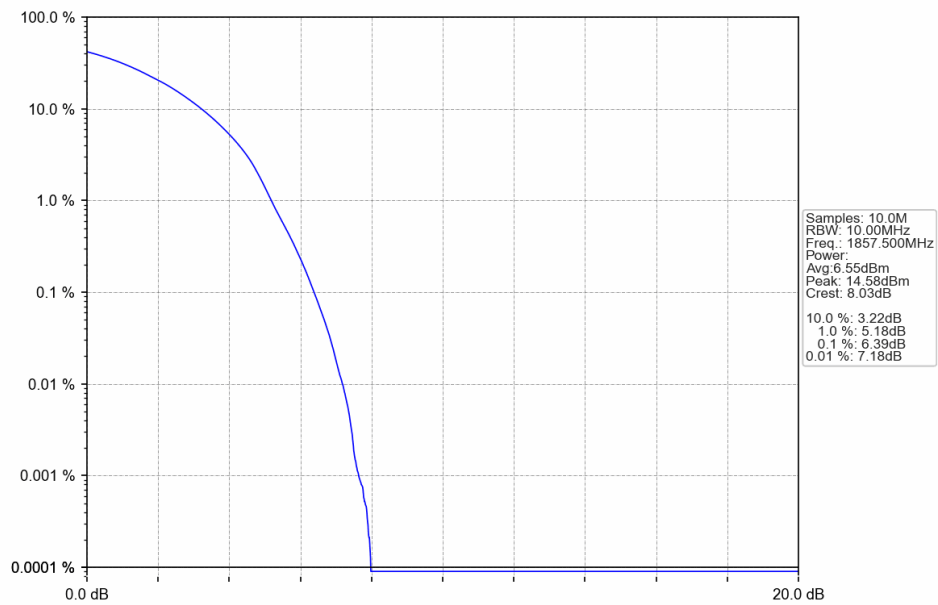
5.2.5 B25_15MHz



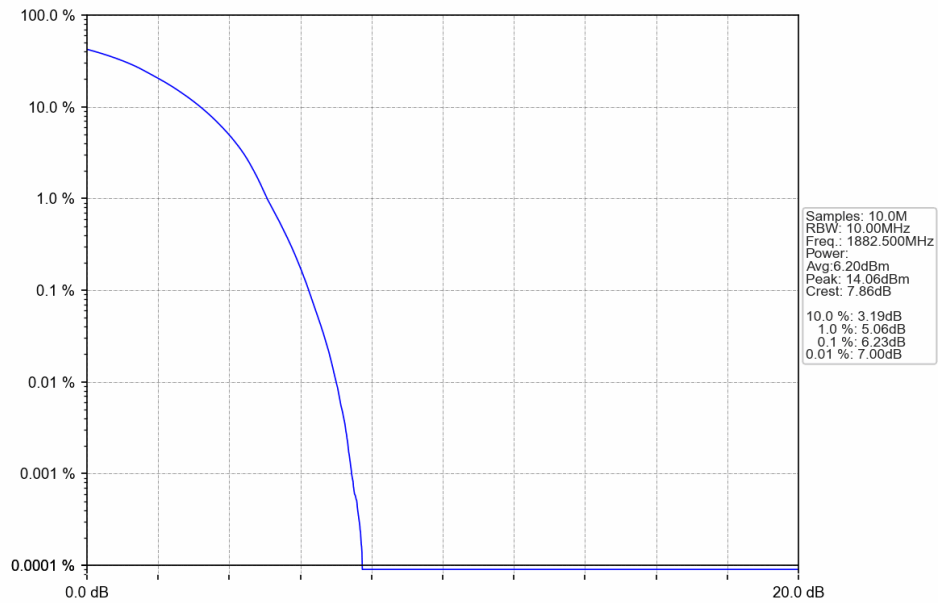
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



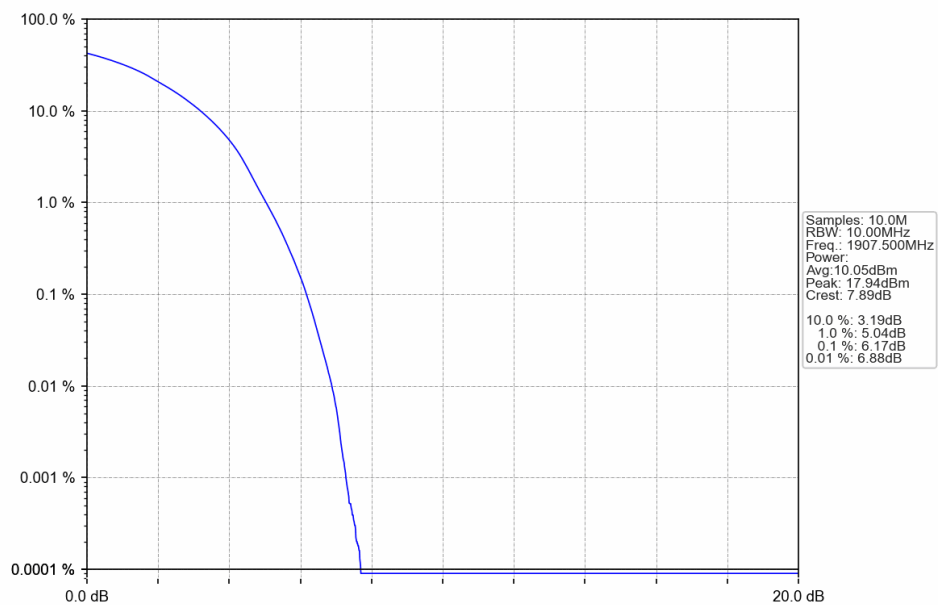
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



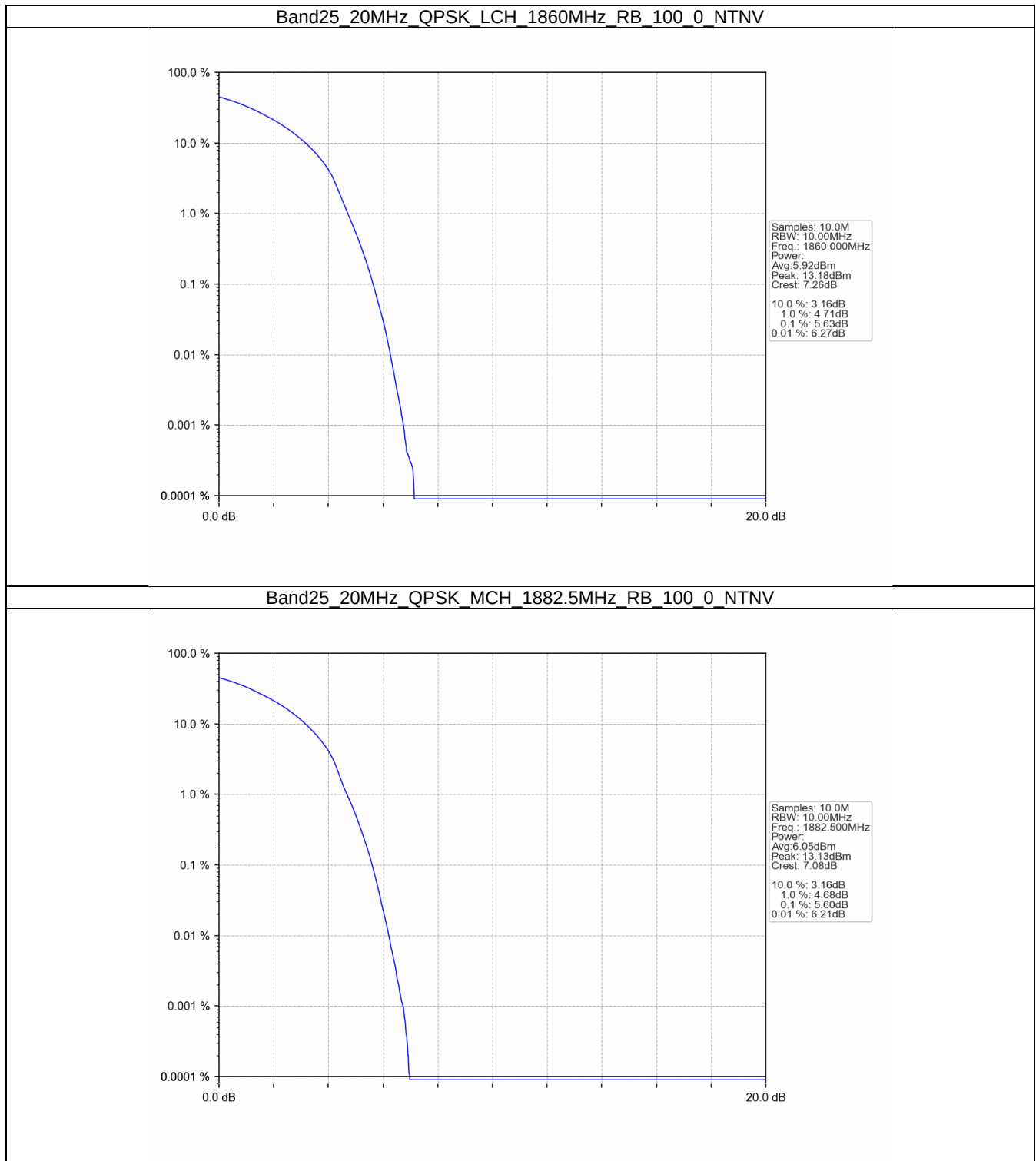
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



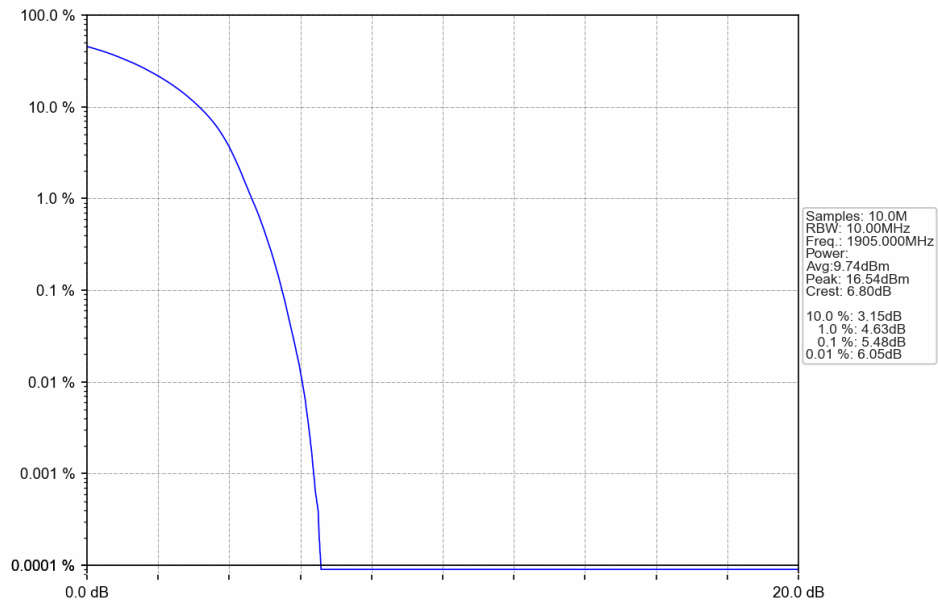
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



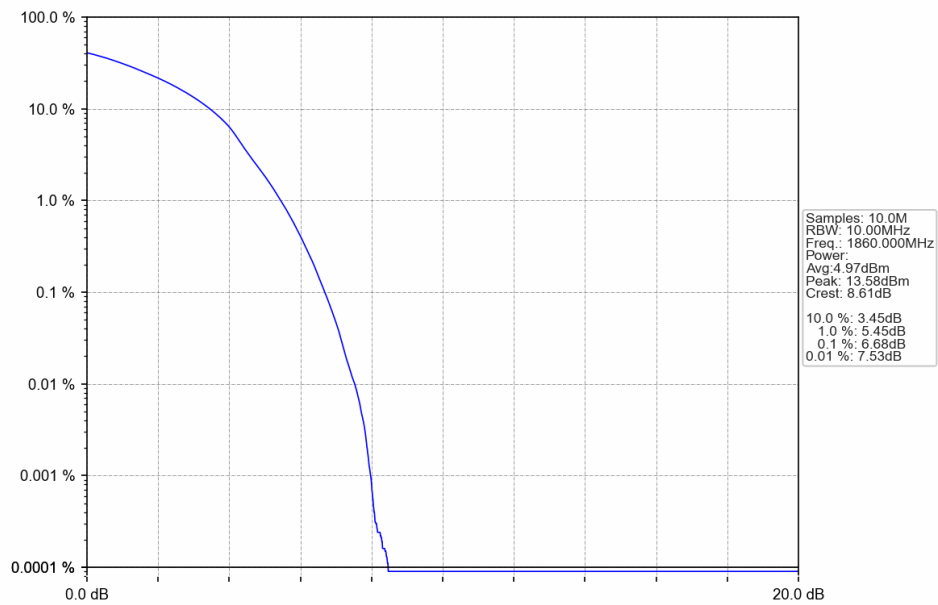
5.2.6 B25_20MHz



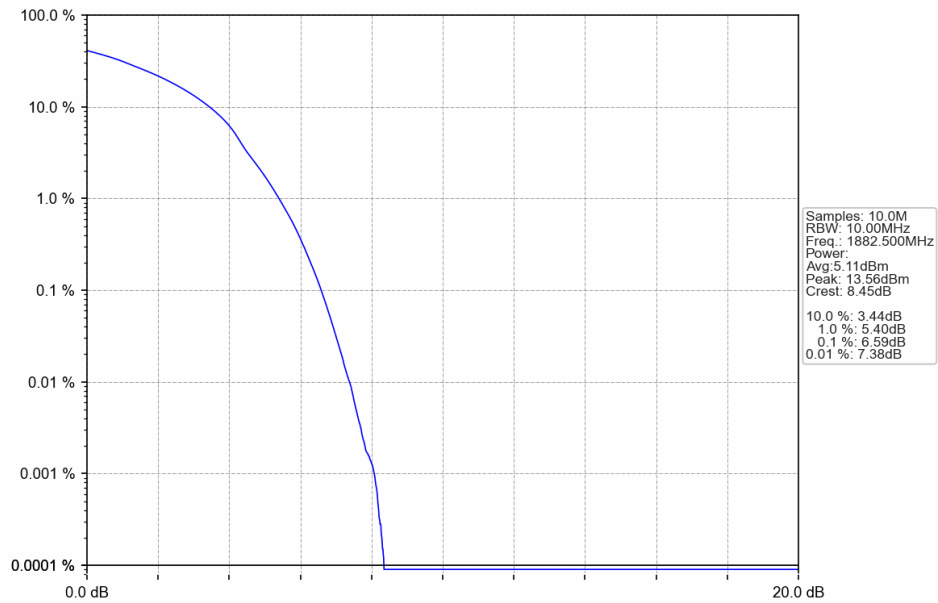
Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



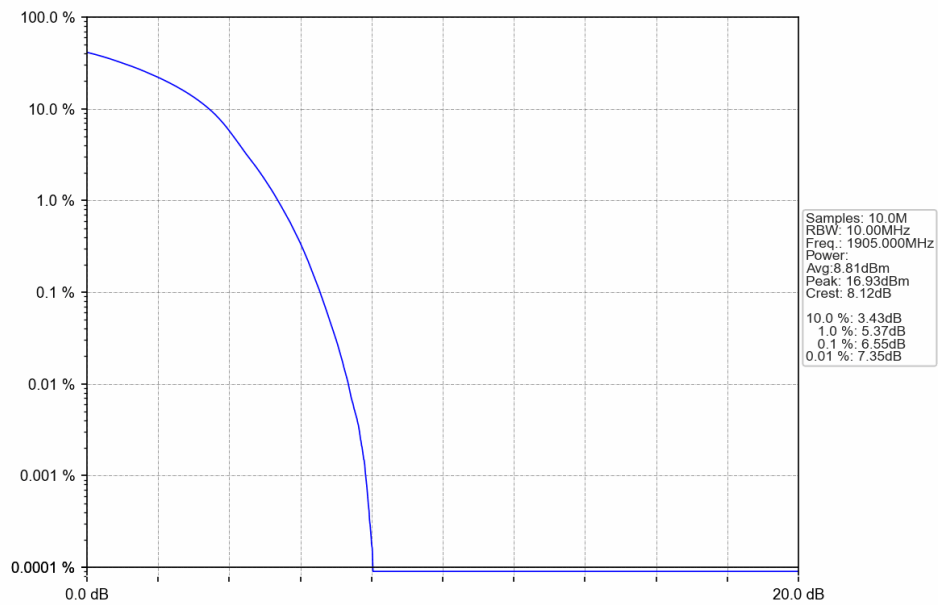
Band25 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.2 B25_3MHz

Band: 25 / Bandwidth: 3MHz / NTNV						
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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.3 B25_5MHz

Band: 25 / Bandwidth: 5MHz / NTNV						
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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass

	1882.5	25	0	Refer To Test Graph	Pass
		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

6.1.4 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
16QAM	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

6.1.5 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
16QAM	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

6.1.6 B25_20MHz

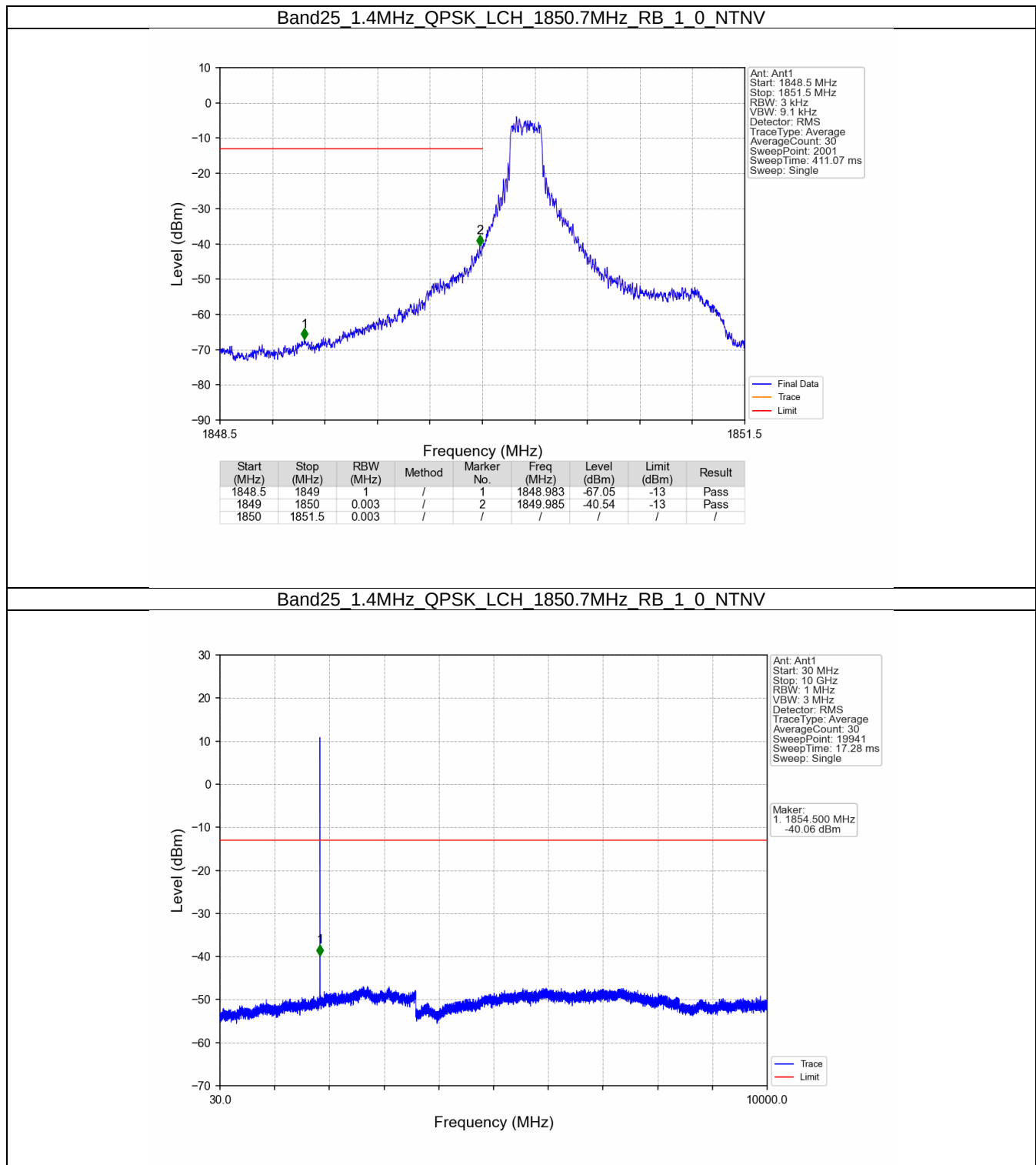
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
16QAM	1860	100	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass



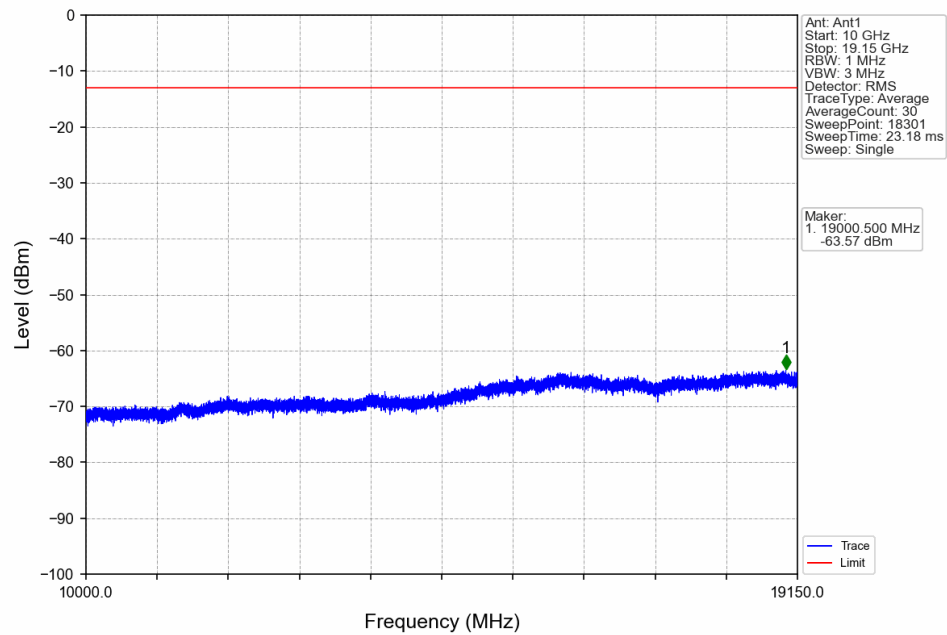
		100	0	Refer To Test Graph	Pass
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

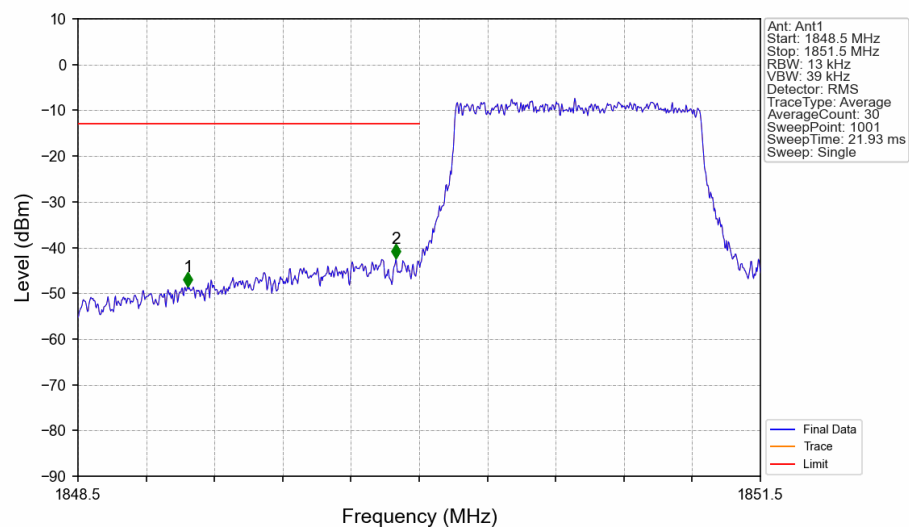
6.2.1 B25_1.4MHz



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

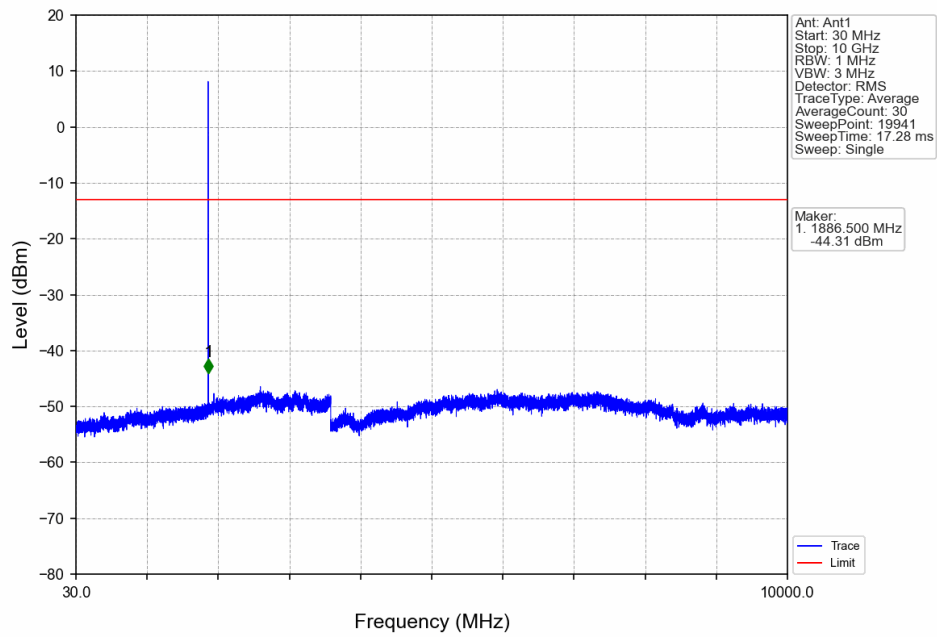


Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

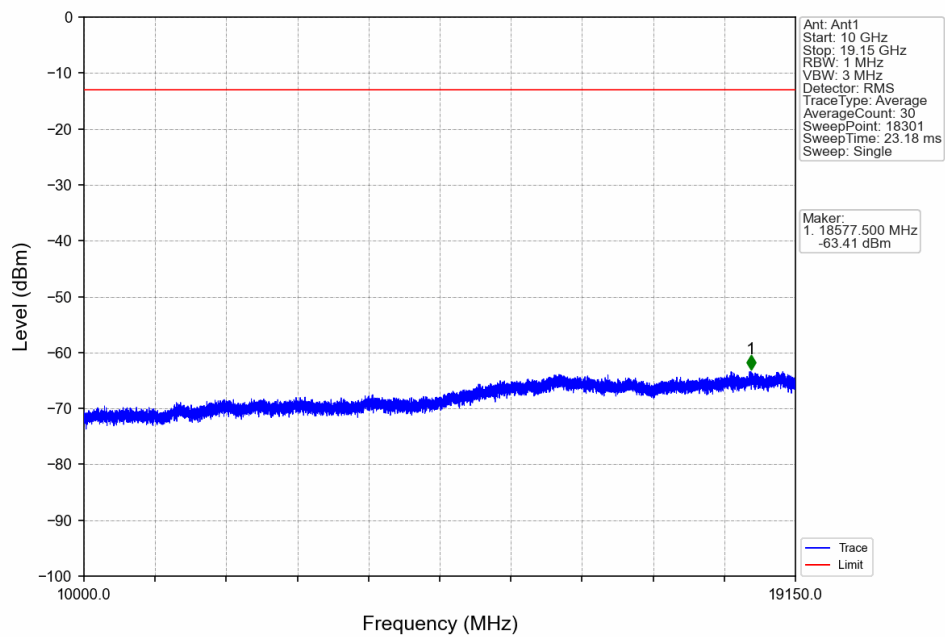


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.983	-48.56	-13	Pass
1849	1850	0.013	/	2	1849.898	-42.45	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

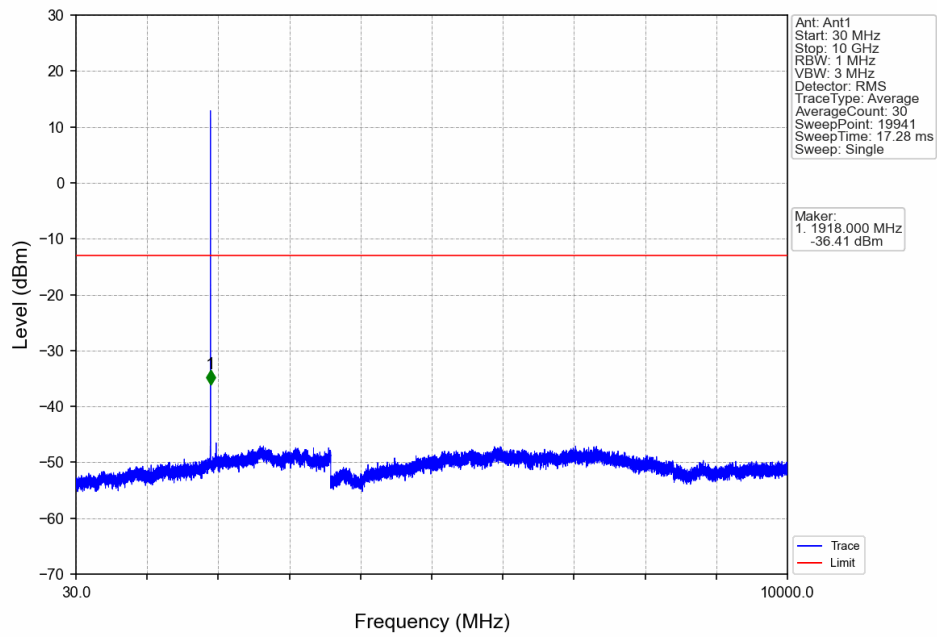
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



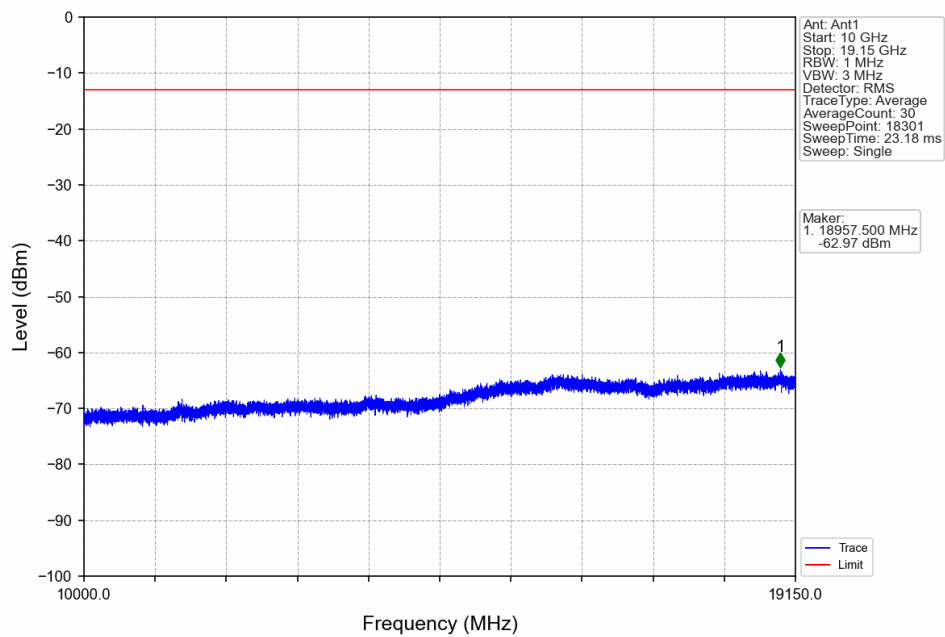
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



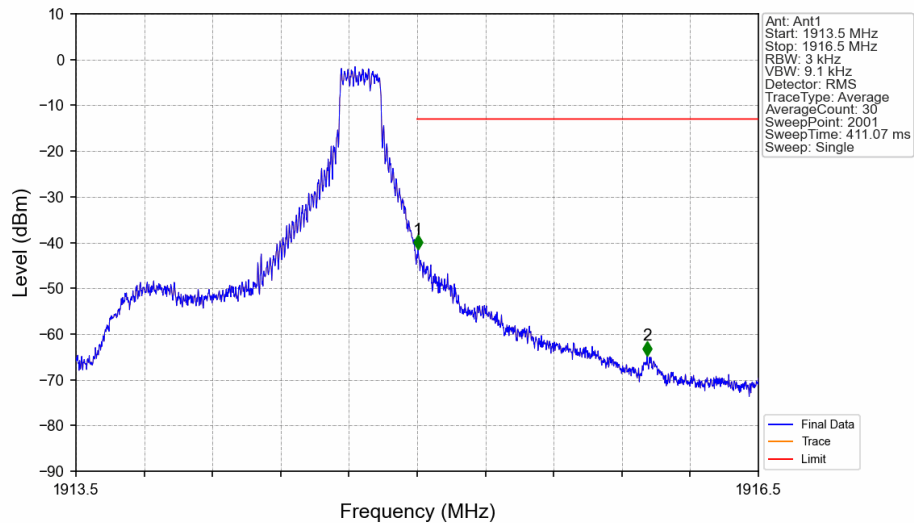
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



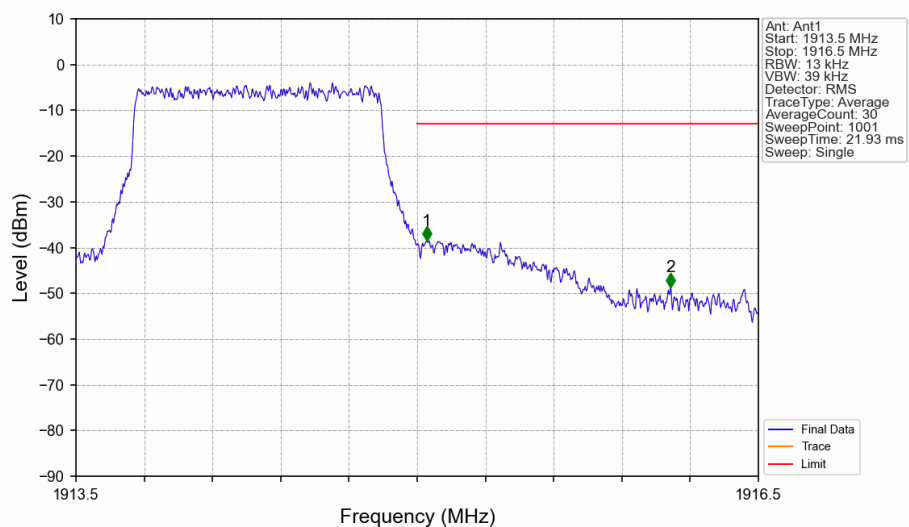
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTN



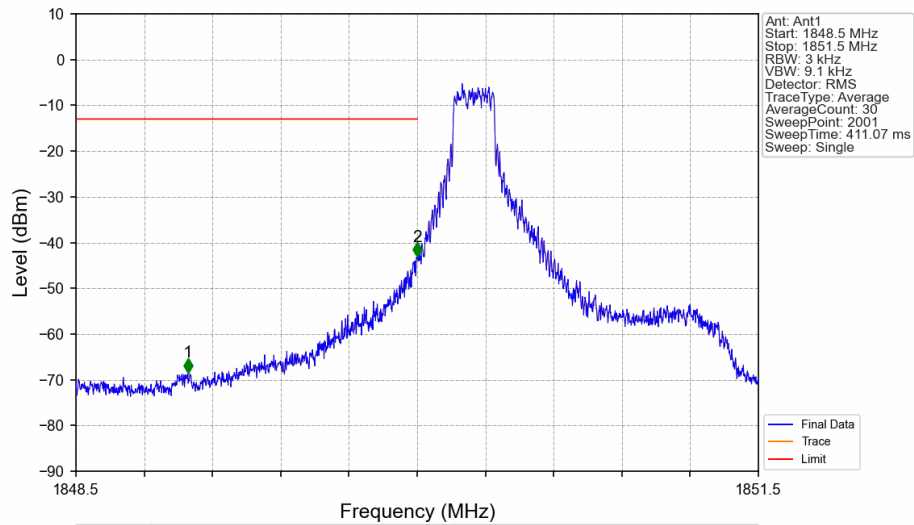
Band25 1.4MHz QPSK HCH 1914.3MHz RB_1_5_NTNV



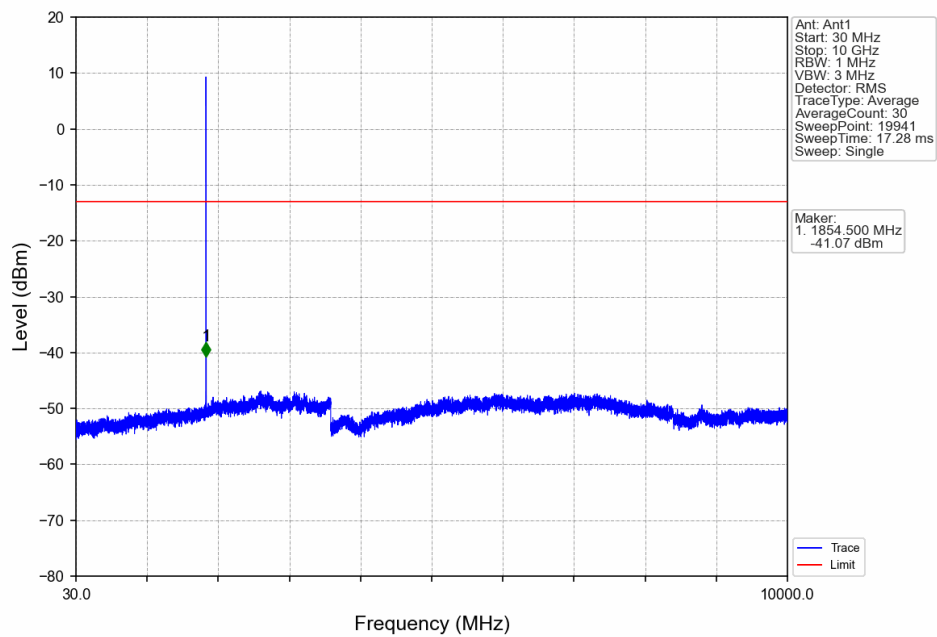
Band25 1.4MHz QPSK HCH 1914.3MHz RB_6_0_NTNV



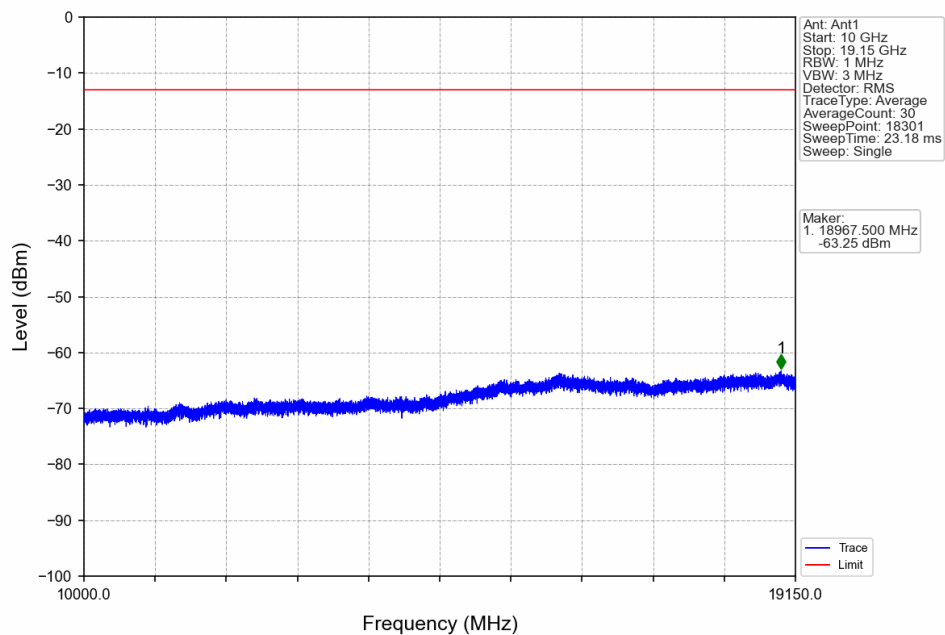
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



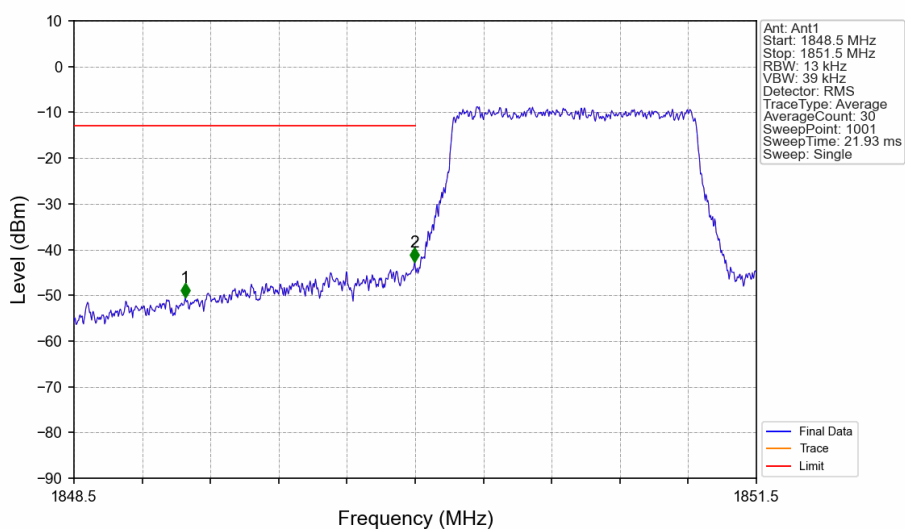
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN

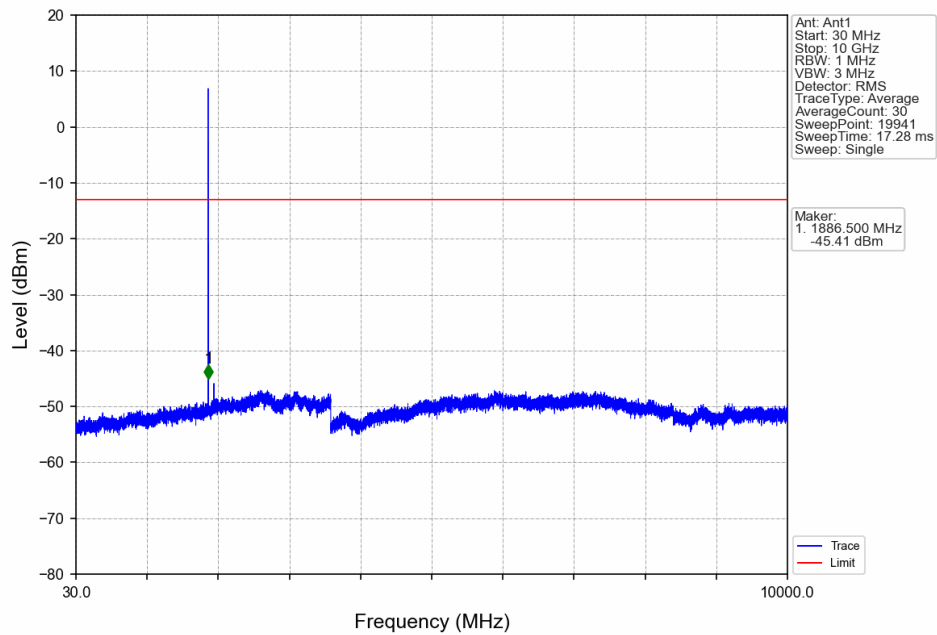


Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN

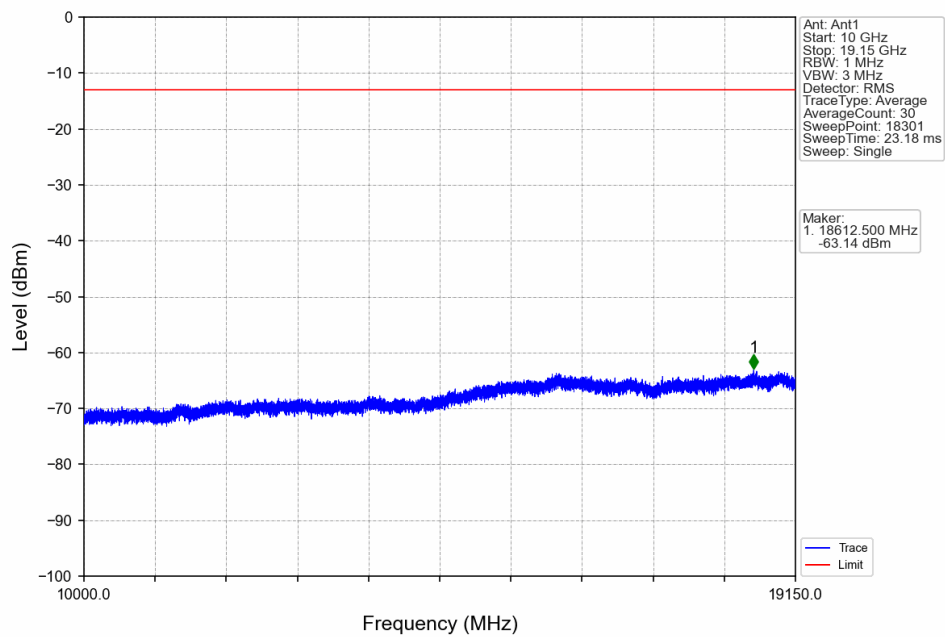


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.989	-50.49	-13	Pass
1849	1850	0.013	/	2	1849.997	-42.79	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

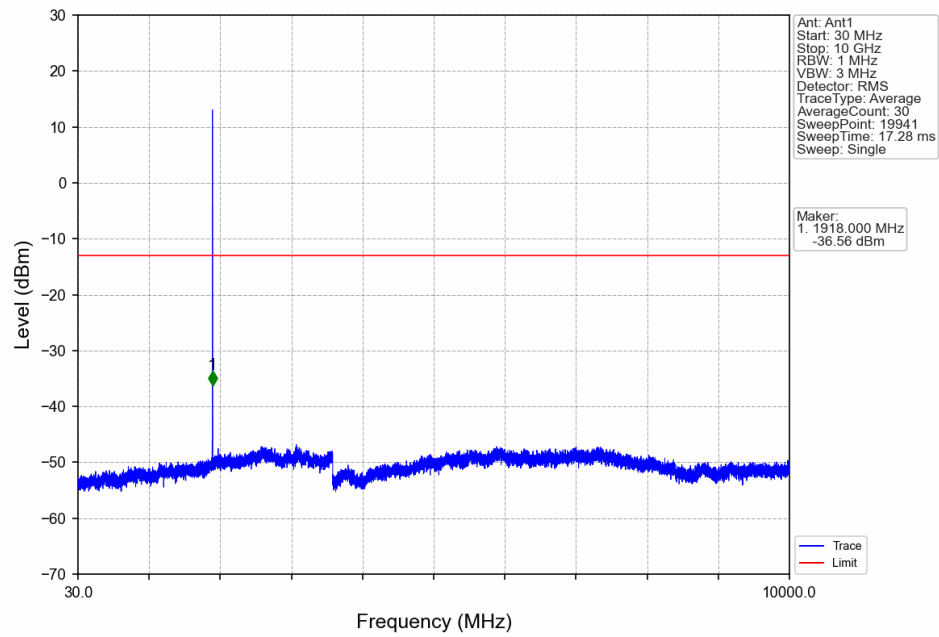
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



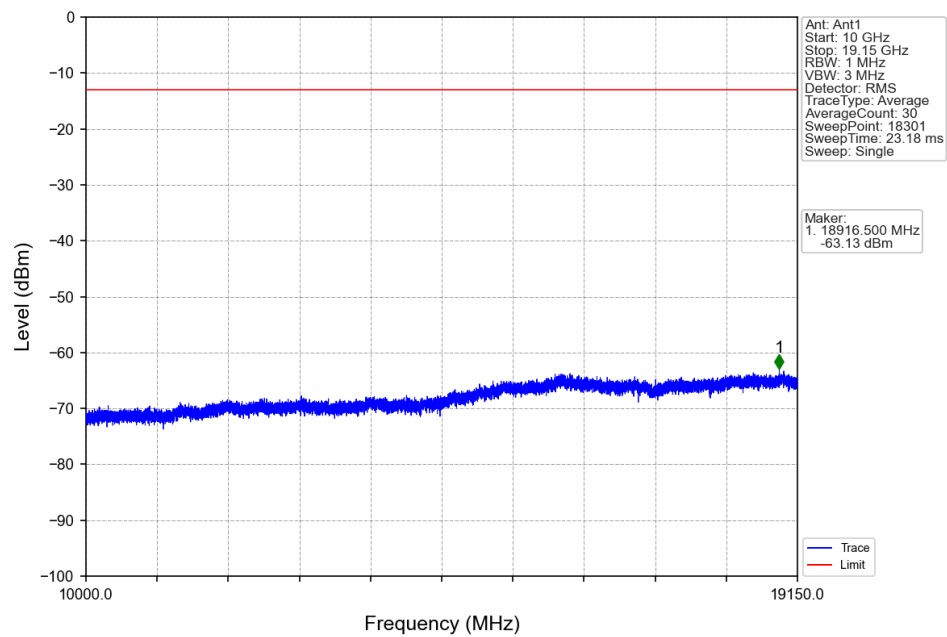
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



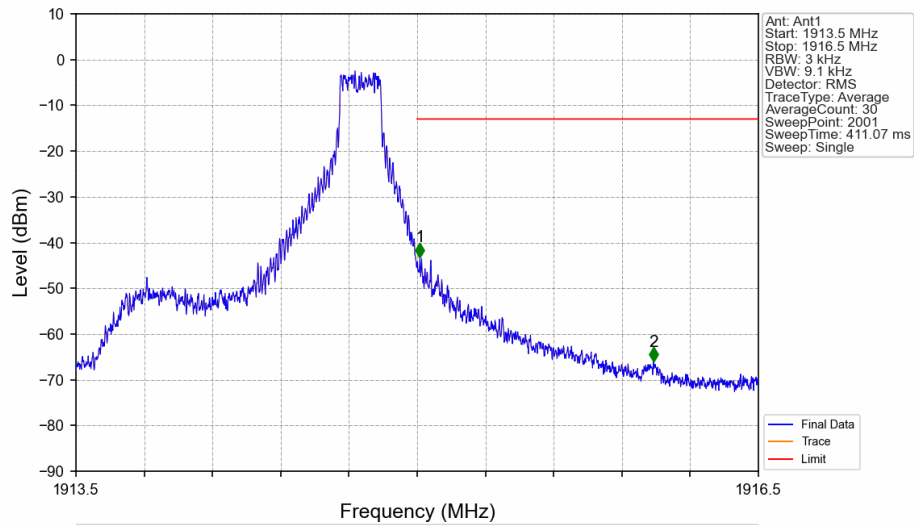
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



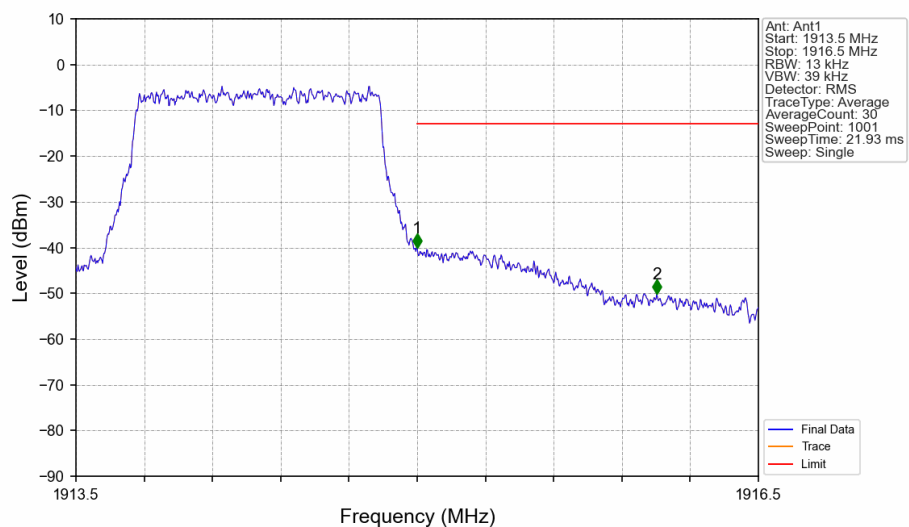
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV



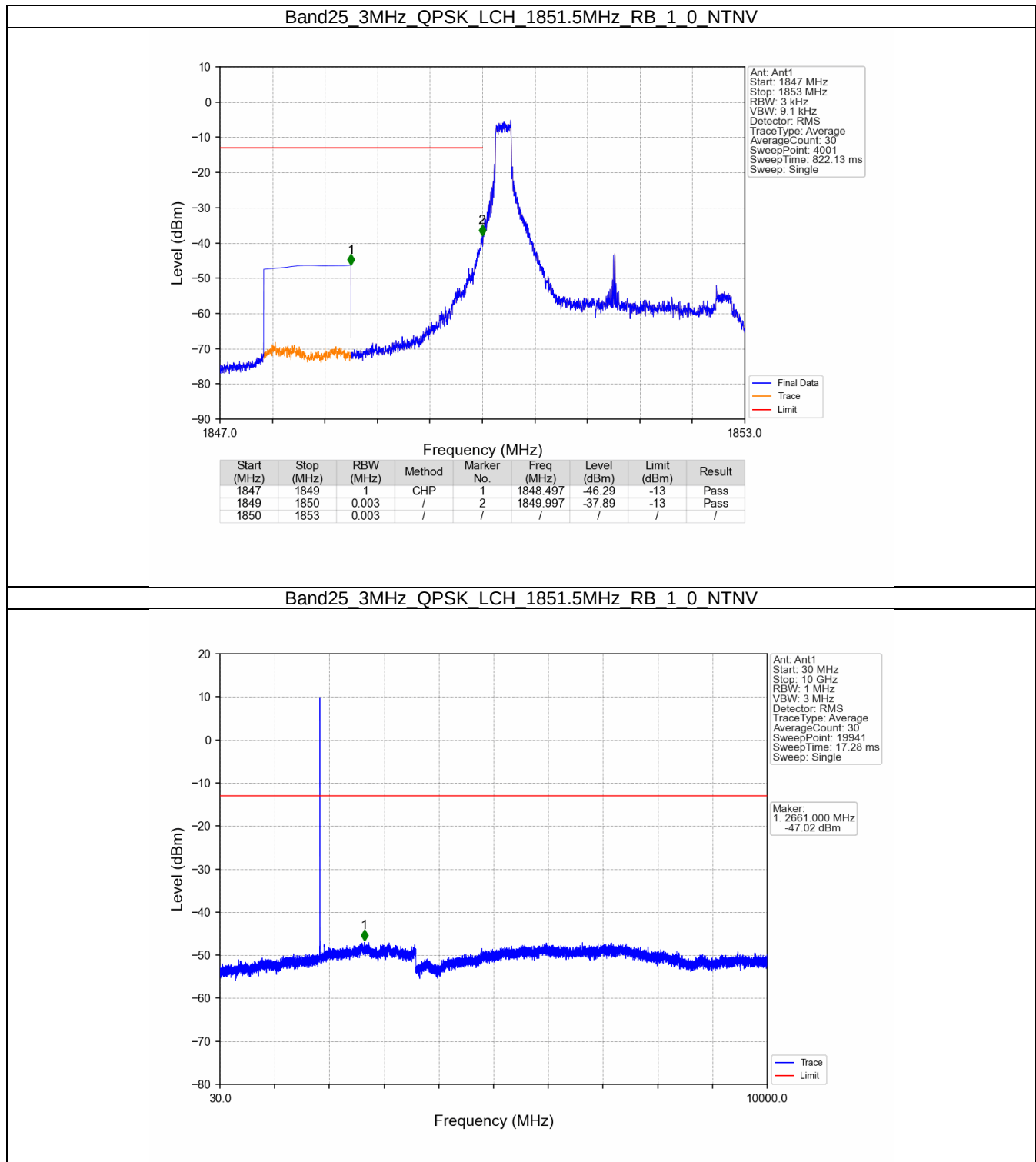
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



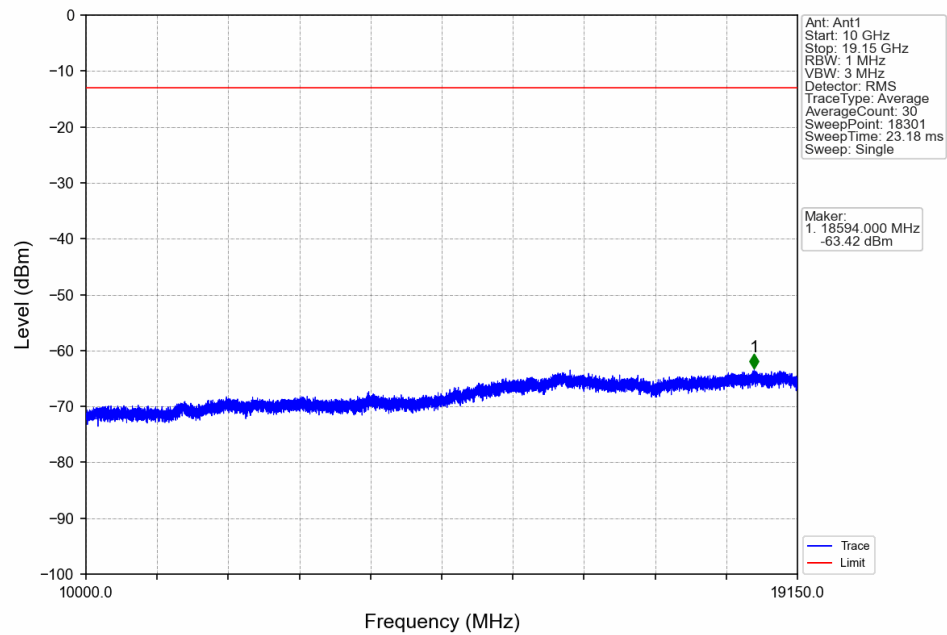
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



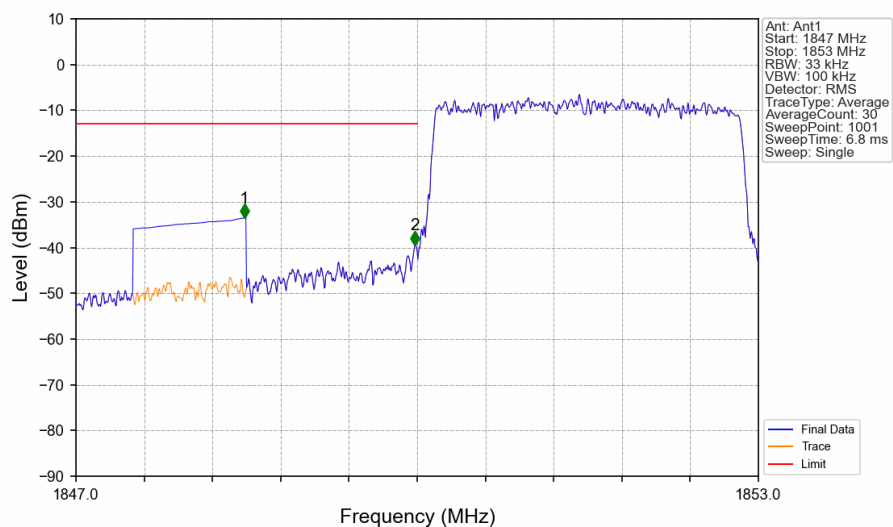
6.2.2 B25_3MHz



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

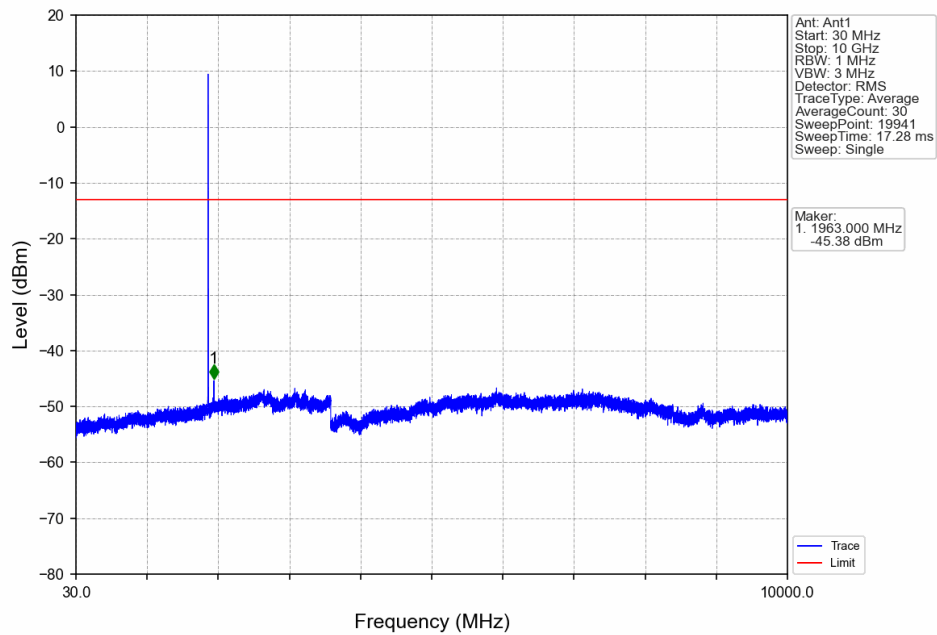


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

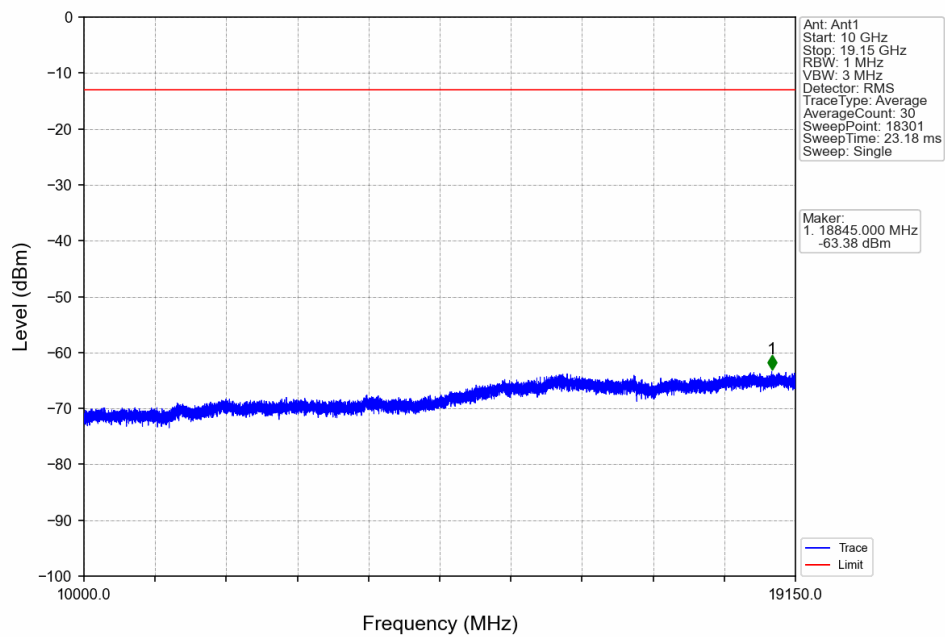


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.482	-33.52	-13	Pass
1849	1850	0.033	/	2	1849.982	-39.48	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

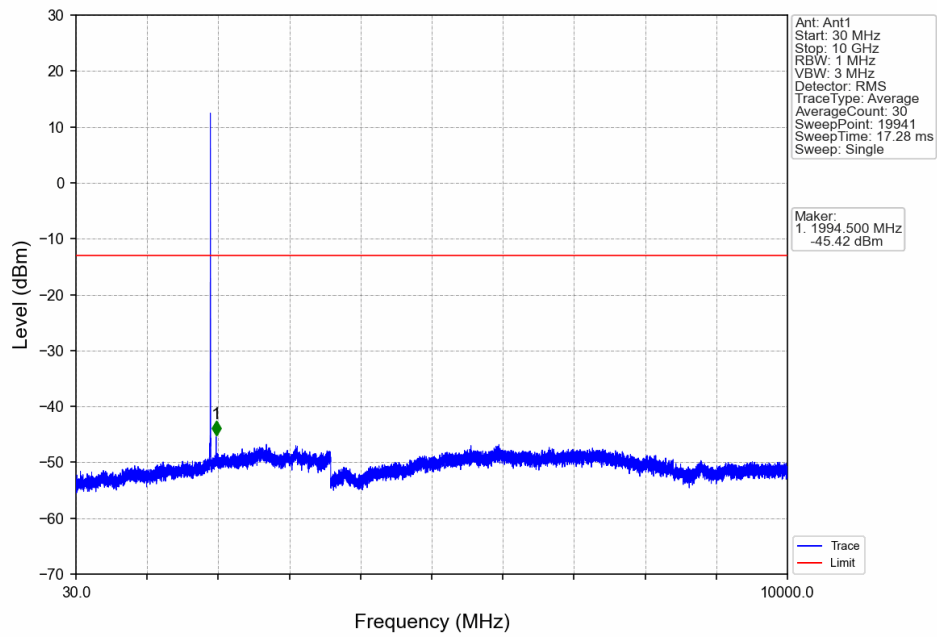
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



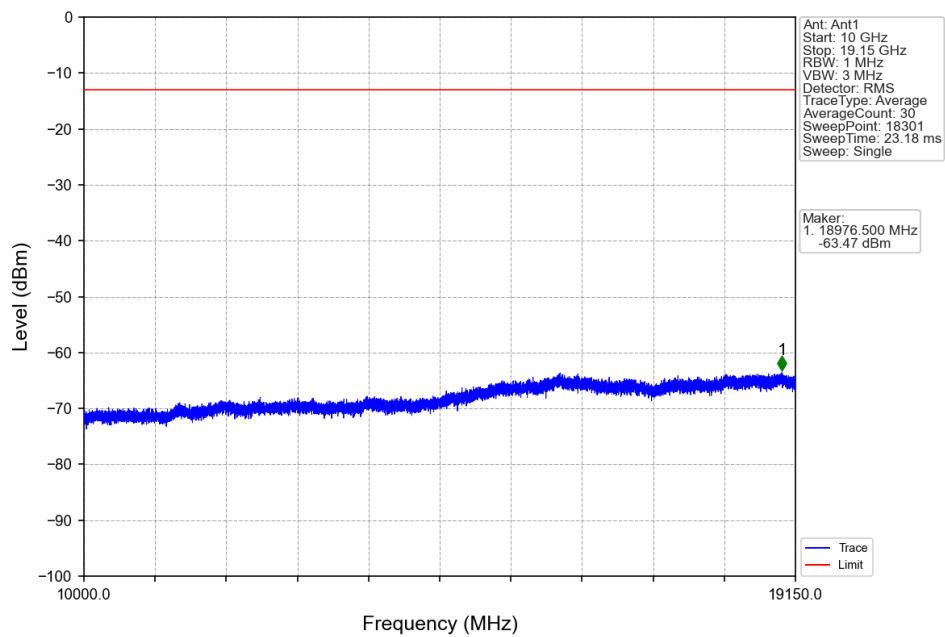
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



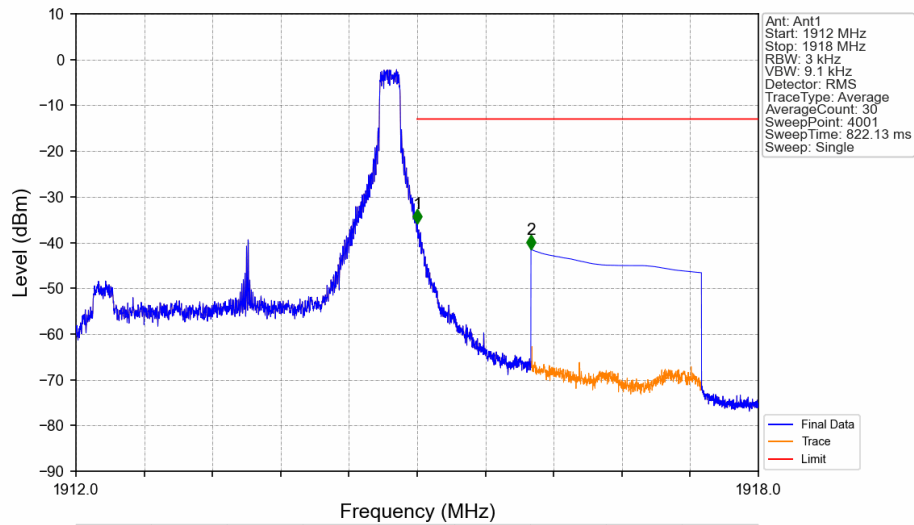
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



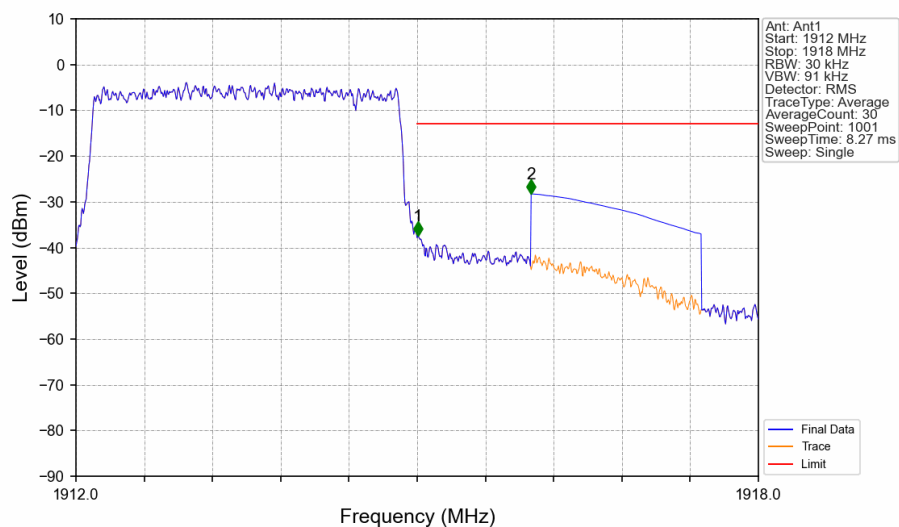
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



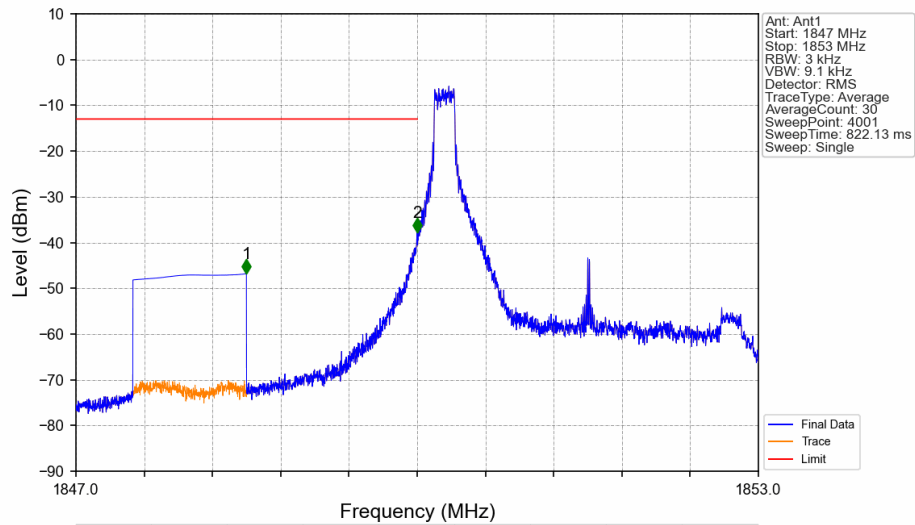
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



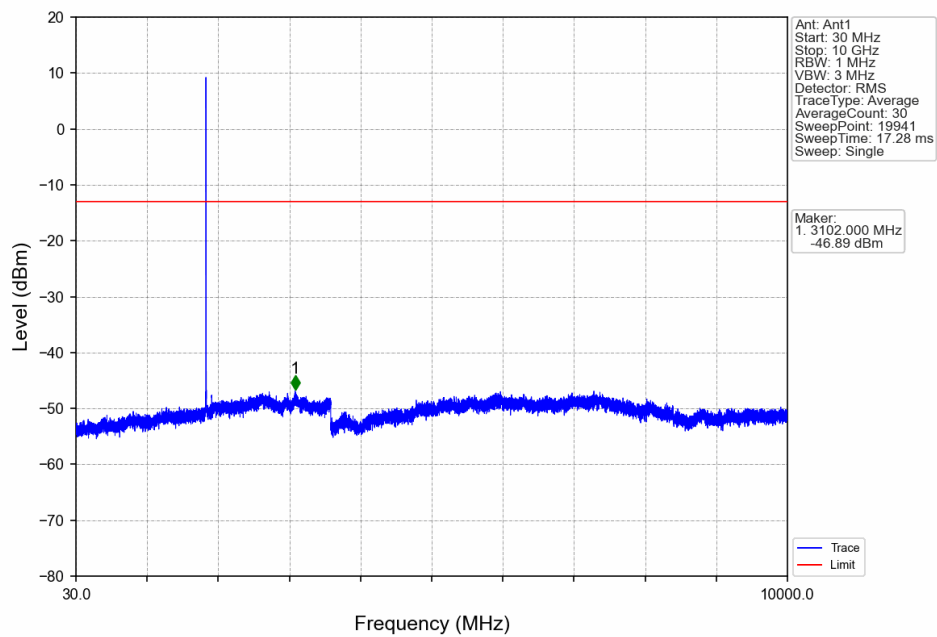
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



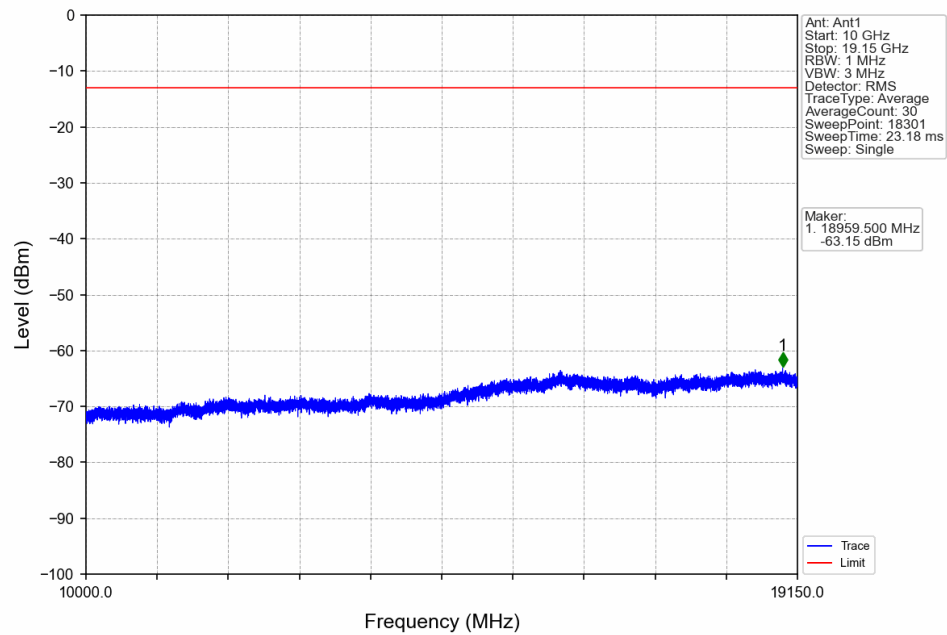
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



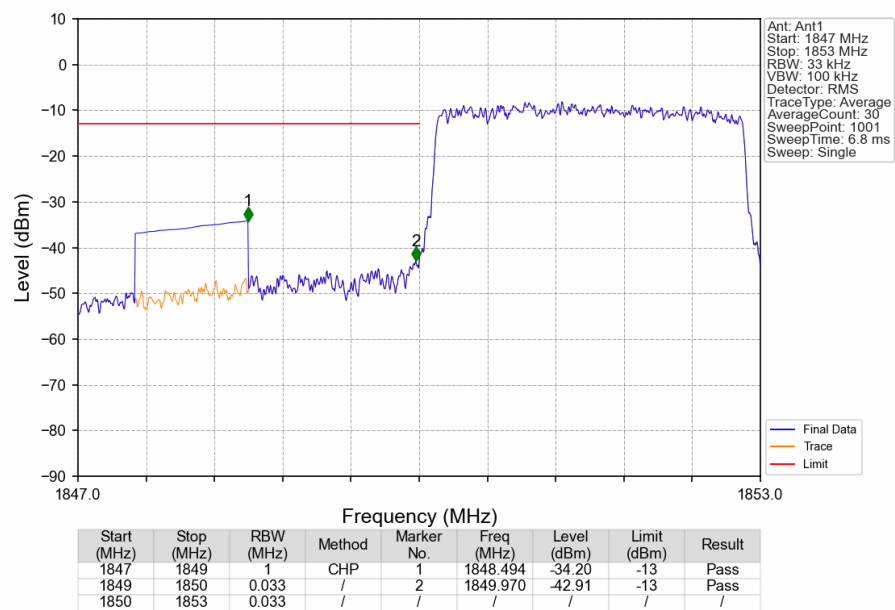
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



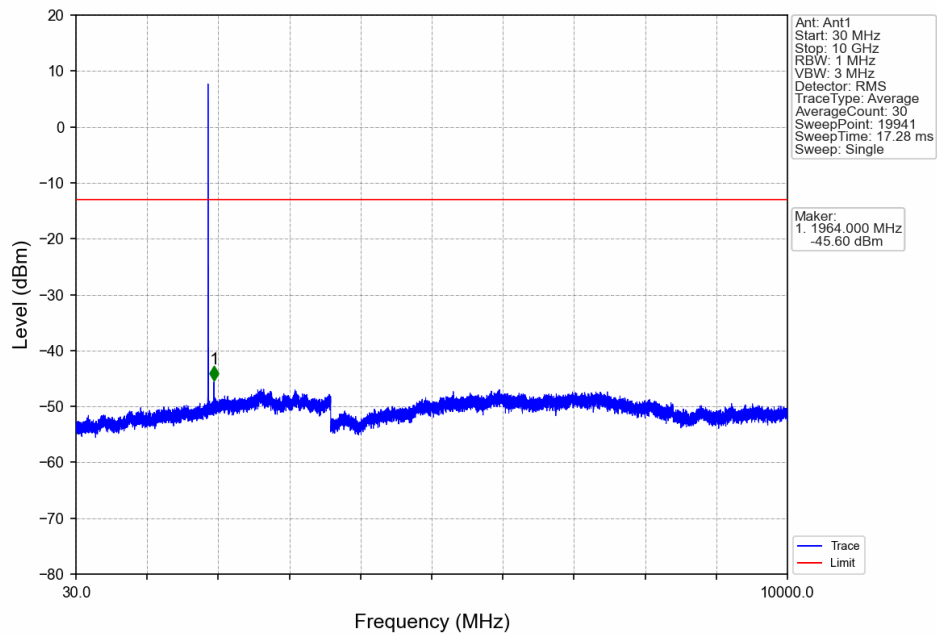
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



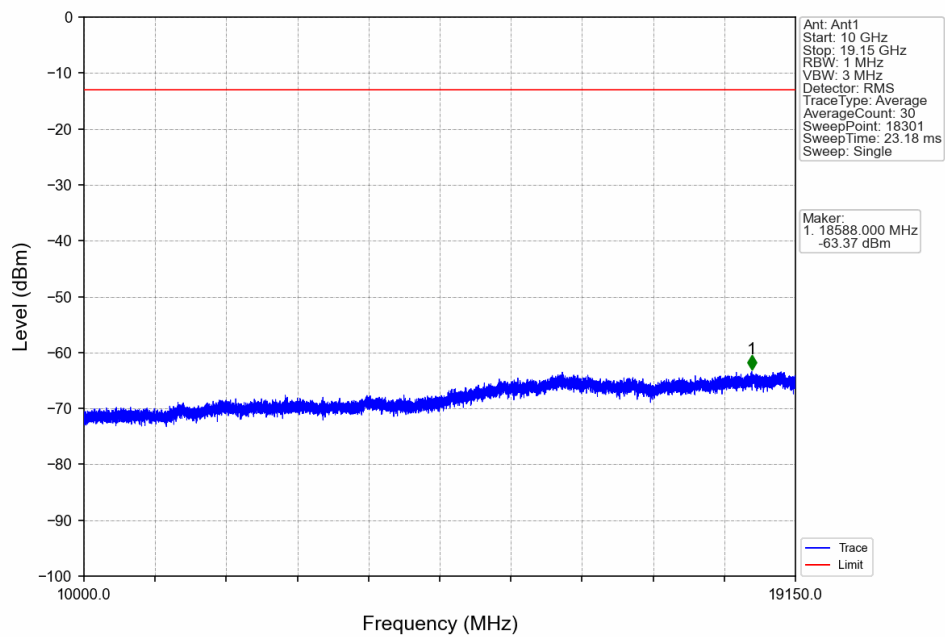
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



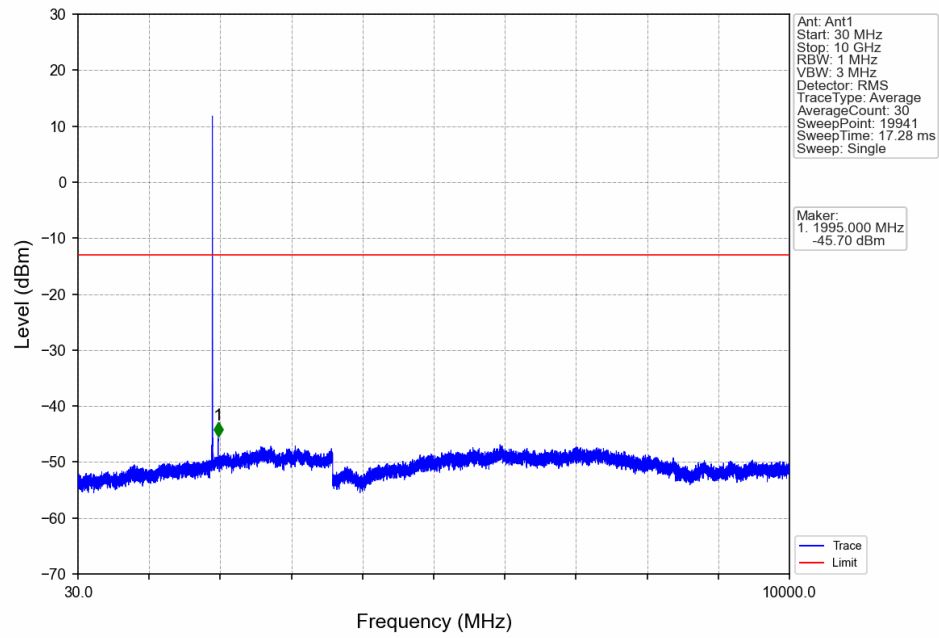
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



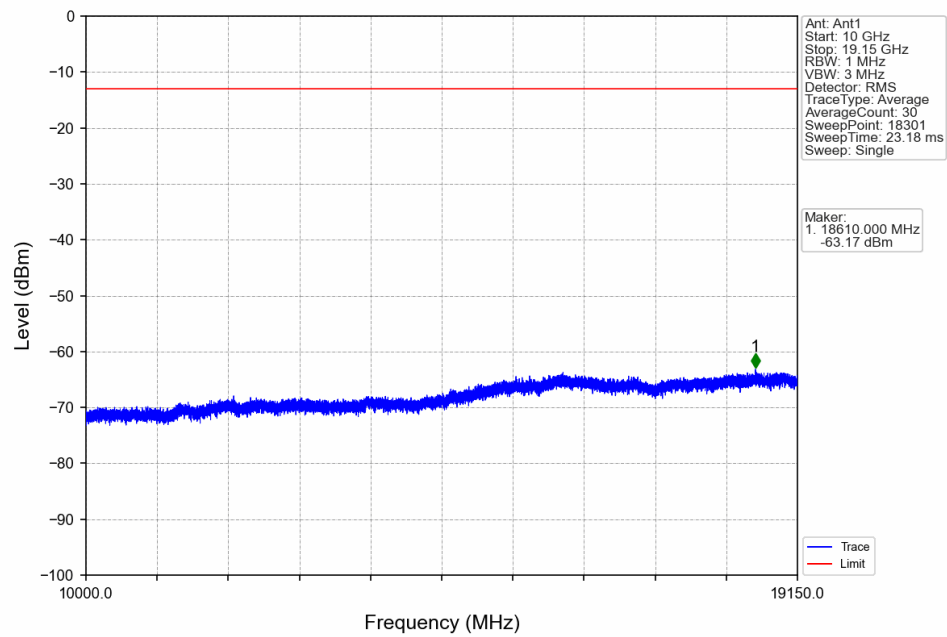


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Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV

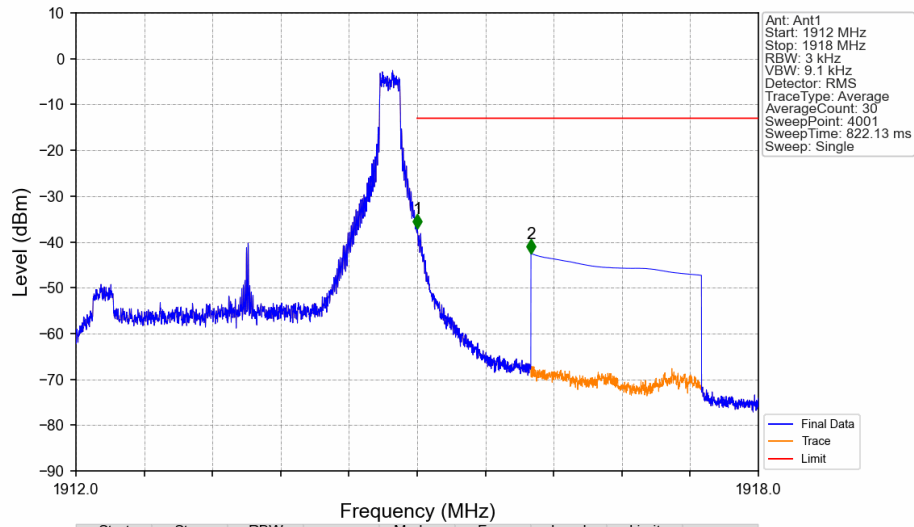


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV



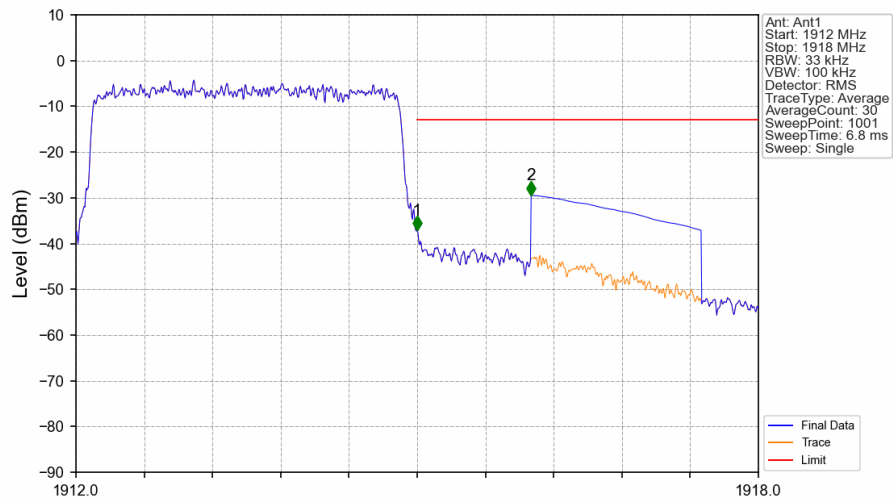
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Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



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	1915.002	-37.16	-13	Pass
1916	1918	1	CHP	2	1916.001	-42.53	-13	Pass

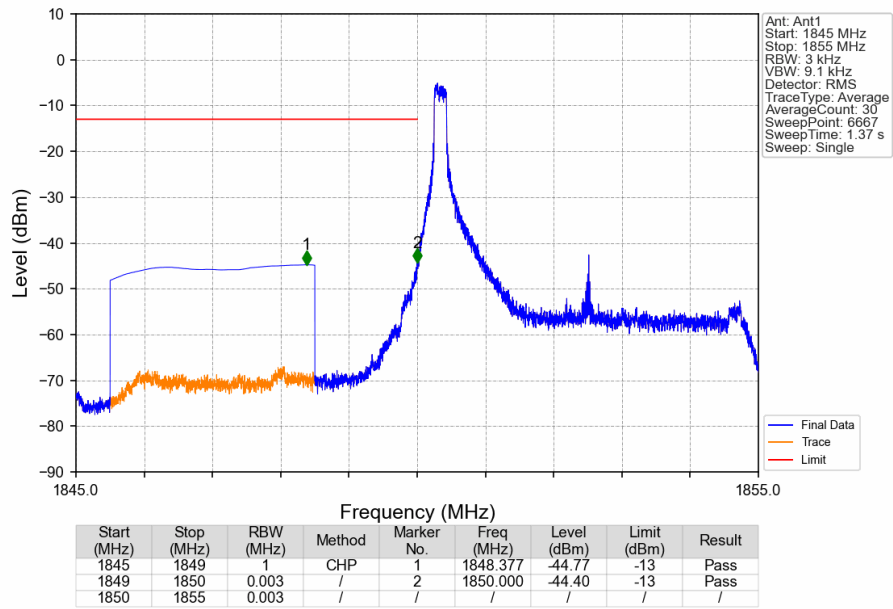
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



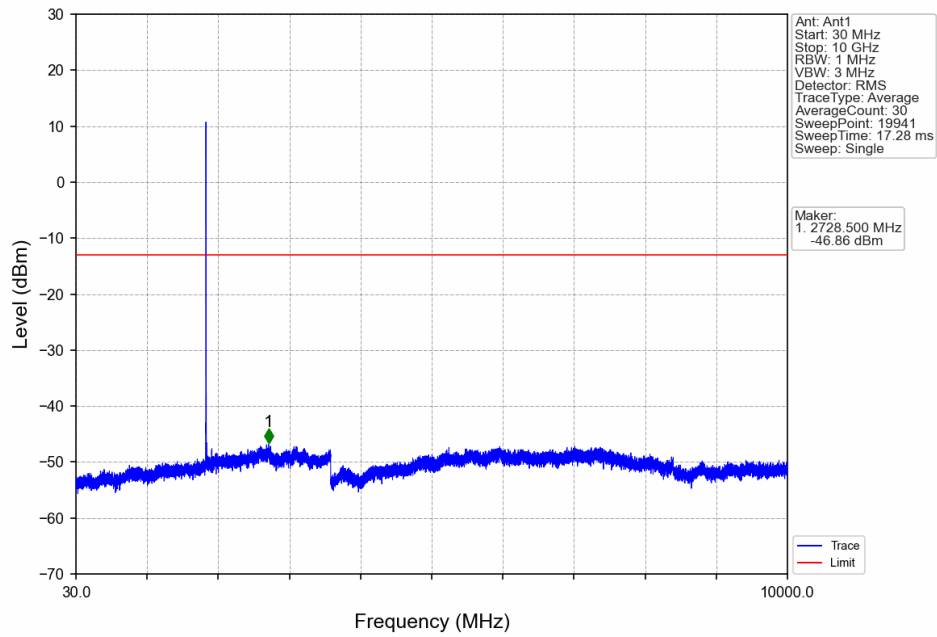
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.033	/	/	/	/	/	/
1915	1916	0.033	/	1	1915.000	-37.05	-13	Pass
1916	1918	1	CHP	2	1916.002	-29.44	-13	Pass

6.2.3 B25_5MHz

Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



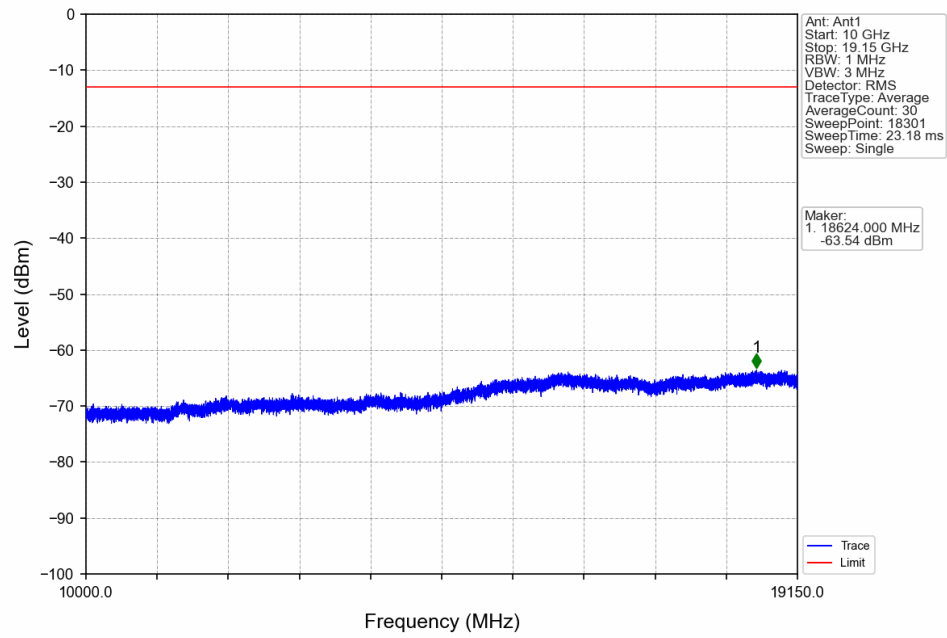
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



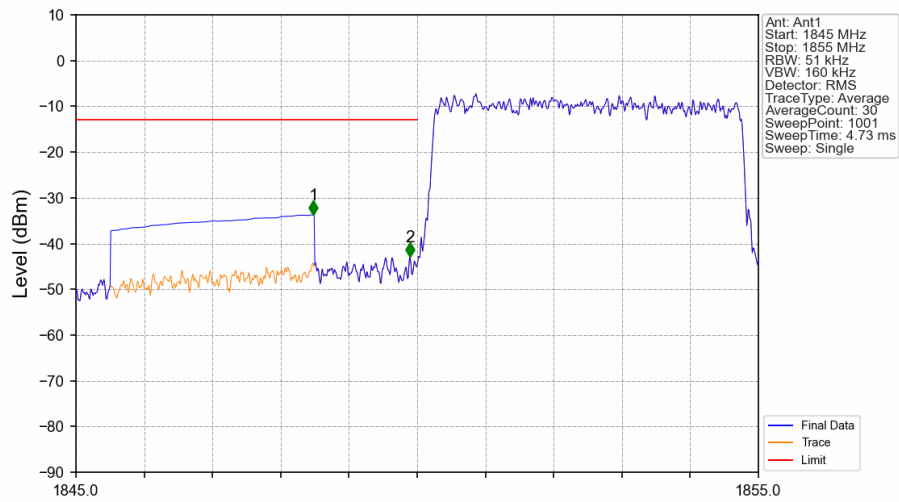


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Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

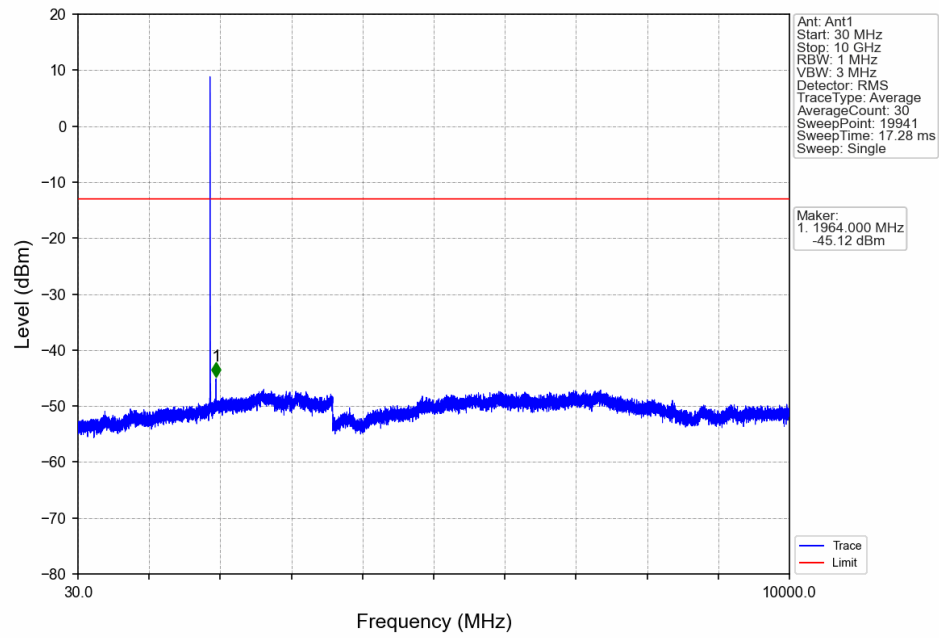


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.480	-33.70	-13	Pass
1849	1850	0.051	/	2	1849.890	-42.94	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

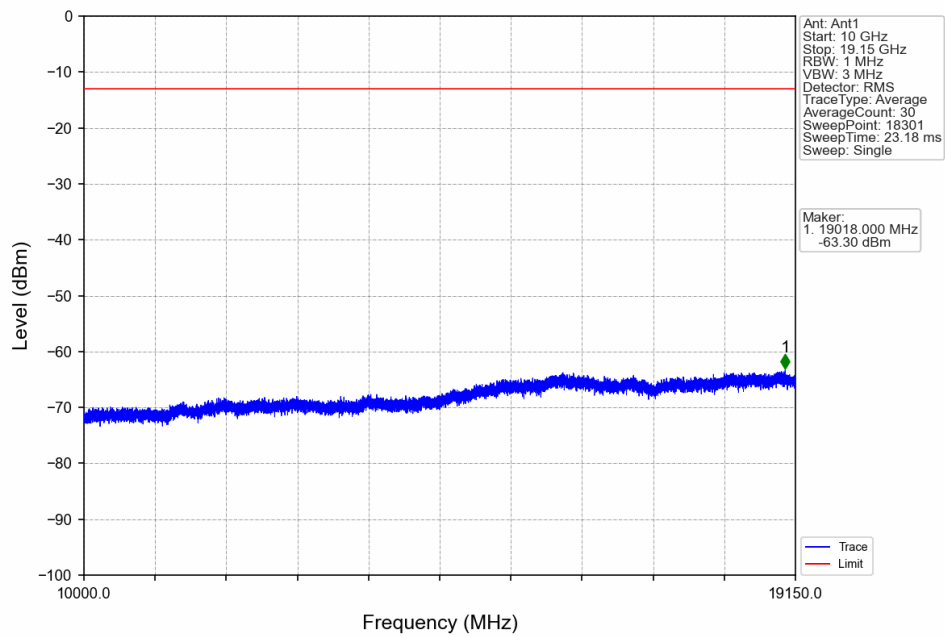


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Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



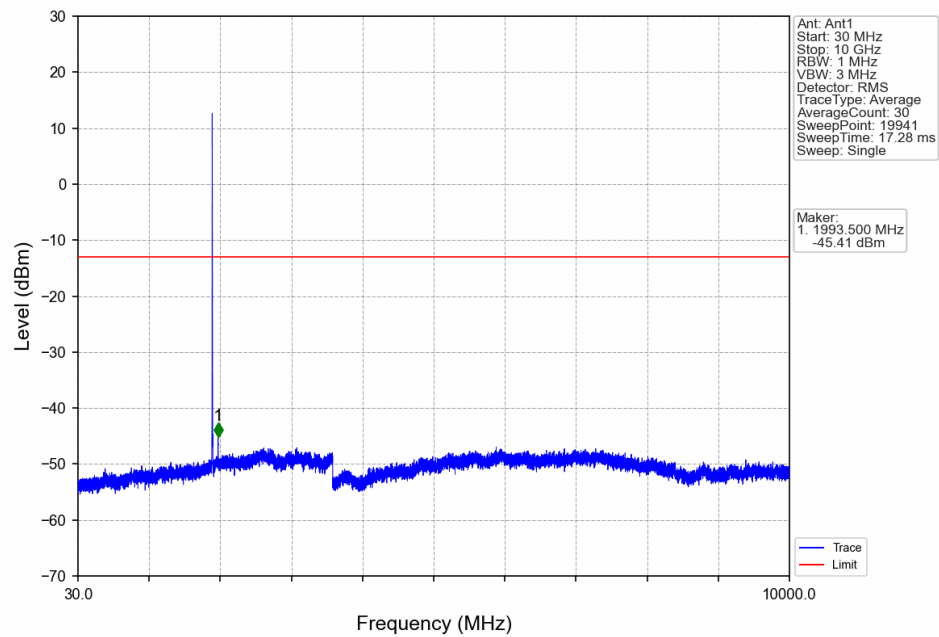
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



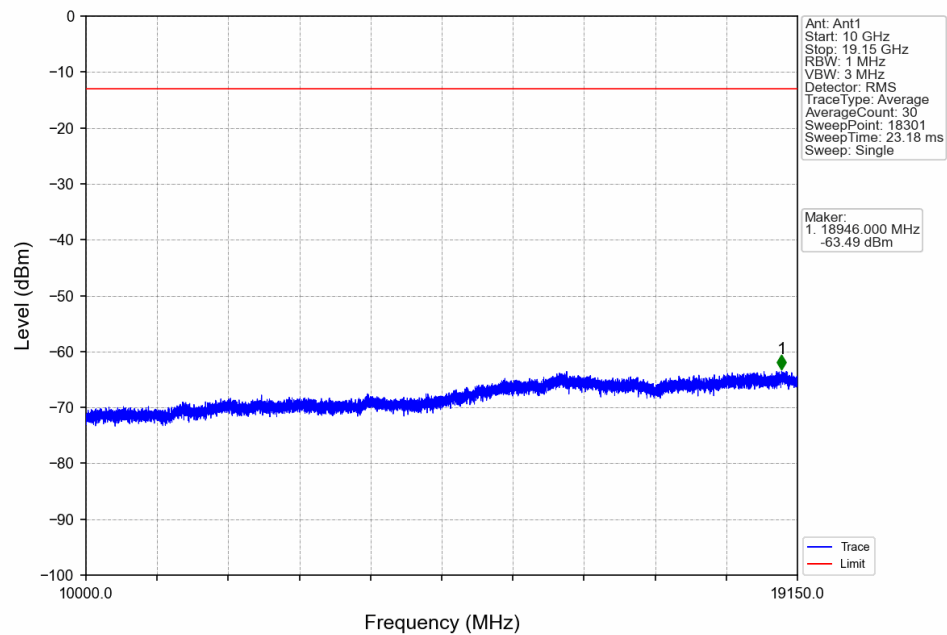


AITSZ24061413FW3

Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

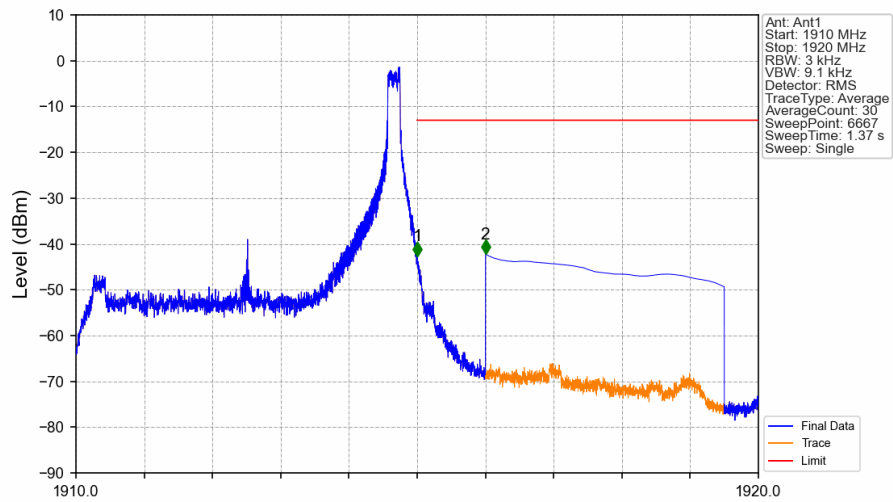


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



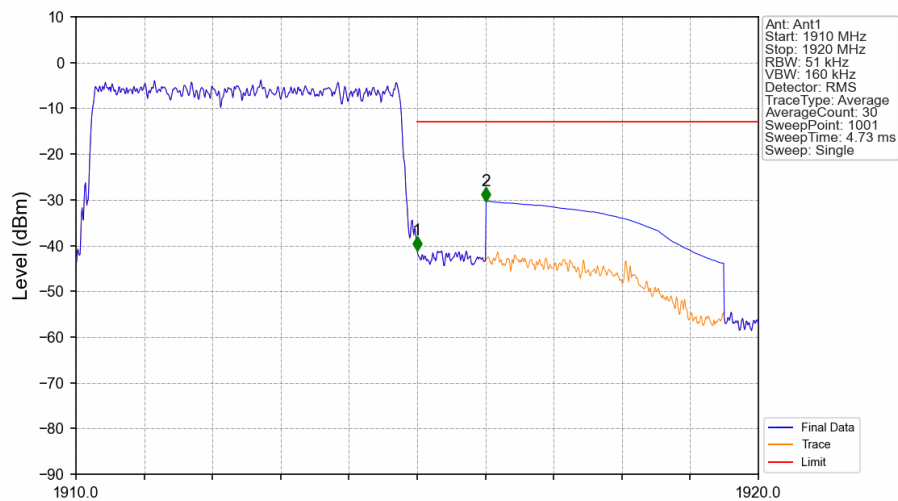
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Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	1	1915.002	-42.67	-13	Pass
1915	1916	0.003	/	1	1915.002	-42.67	-13	Pass
1916	1920	1	CHP	2	1916.001	-42.18	-13	Pass

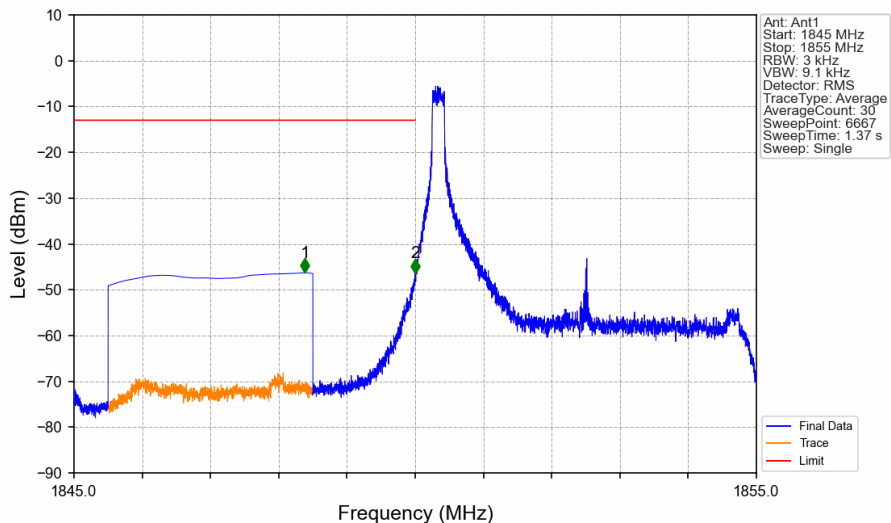
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



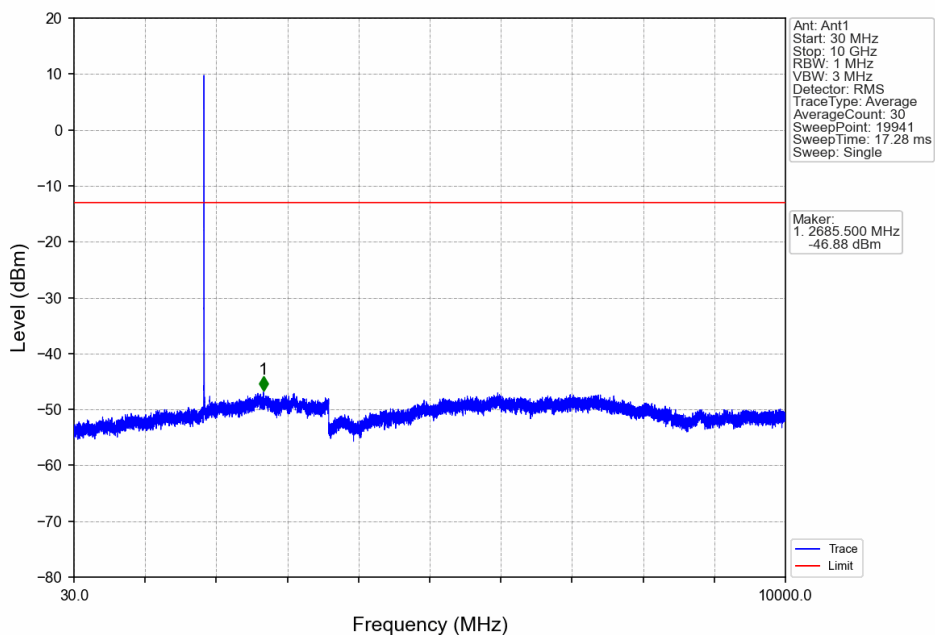
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	1	1915.000	-41.07	-13	Pass
1915	1916	0.051	/	1	1915.000	-41.07	-13	Pass
1916	1920	1	CHP	2	1916.010	-30.31	-13	Pass

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Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



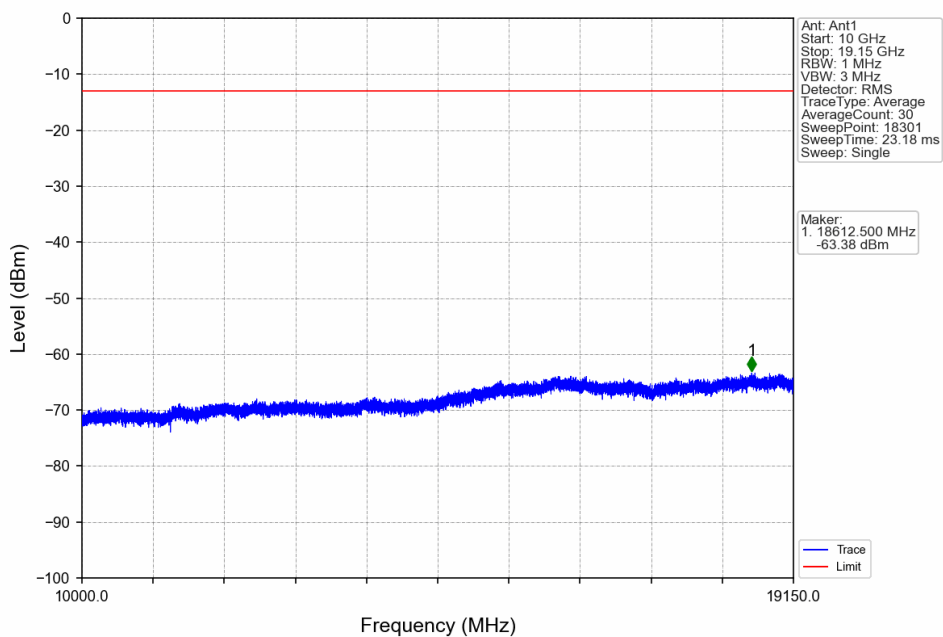
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



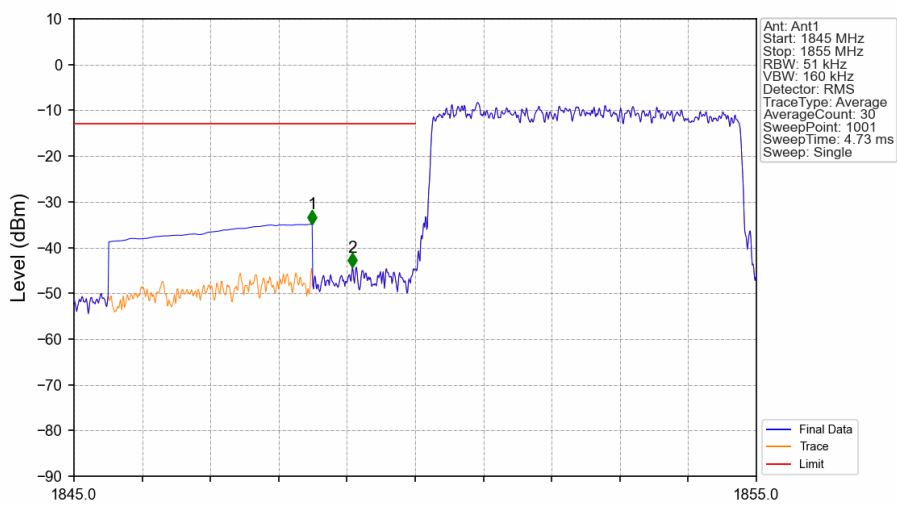


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Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

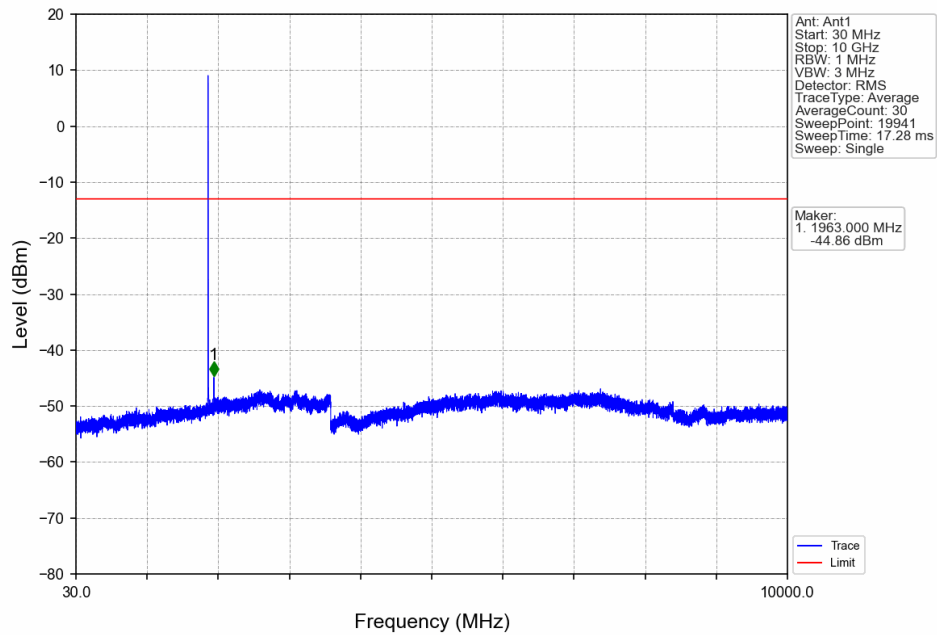


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-34.88	-13	Pass
1849	1850	0.051	/	2	1849.080	-44.30	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

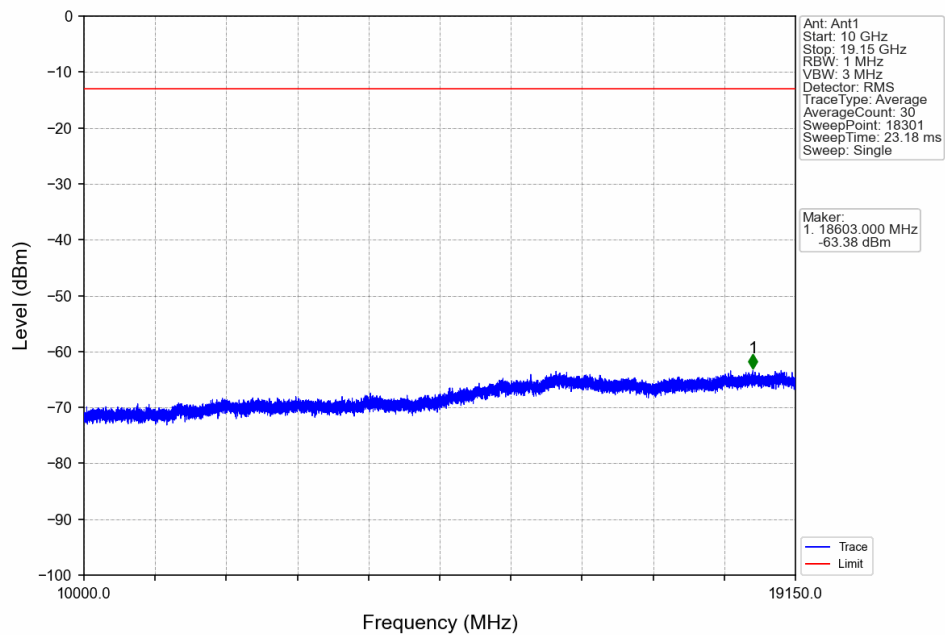


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Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



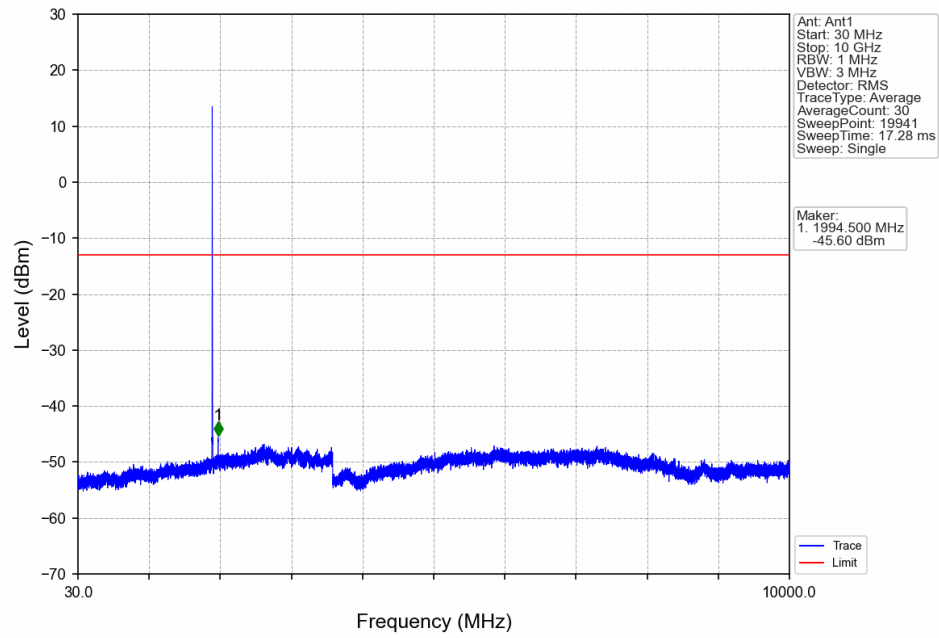
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV





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Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV

