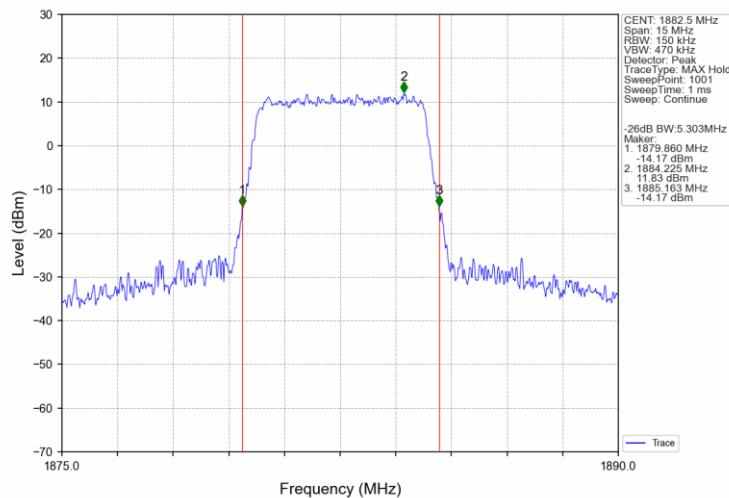
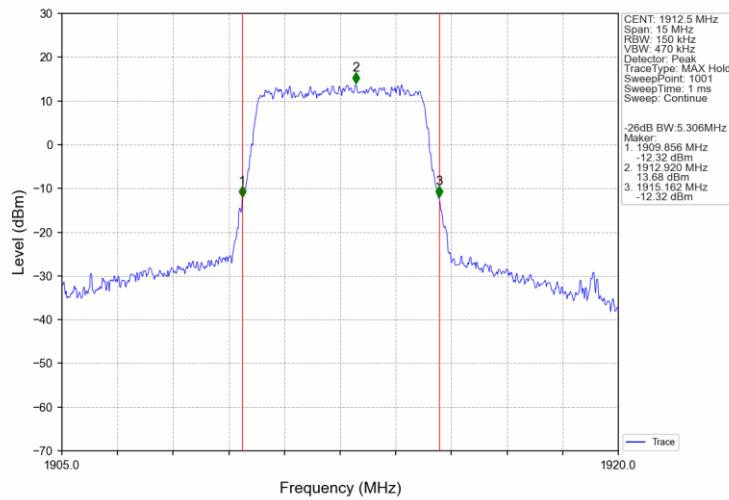
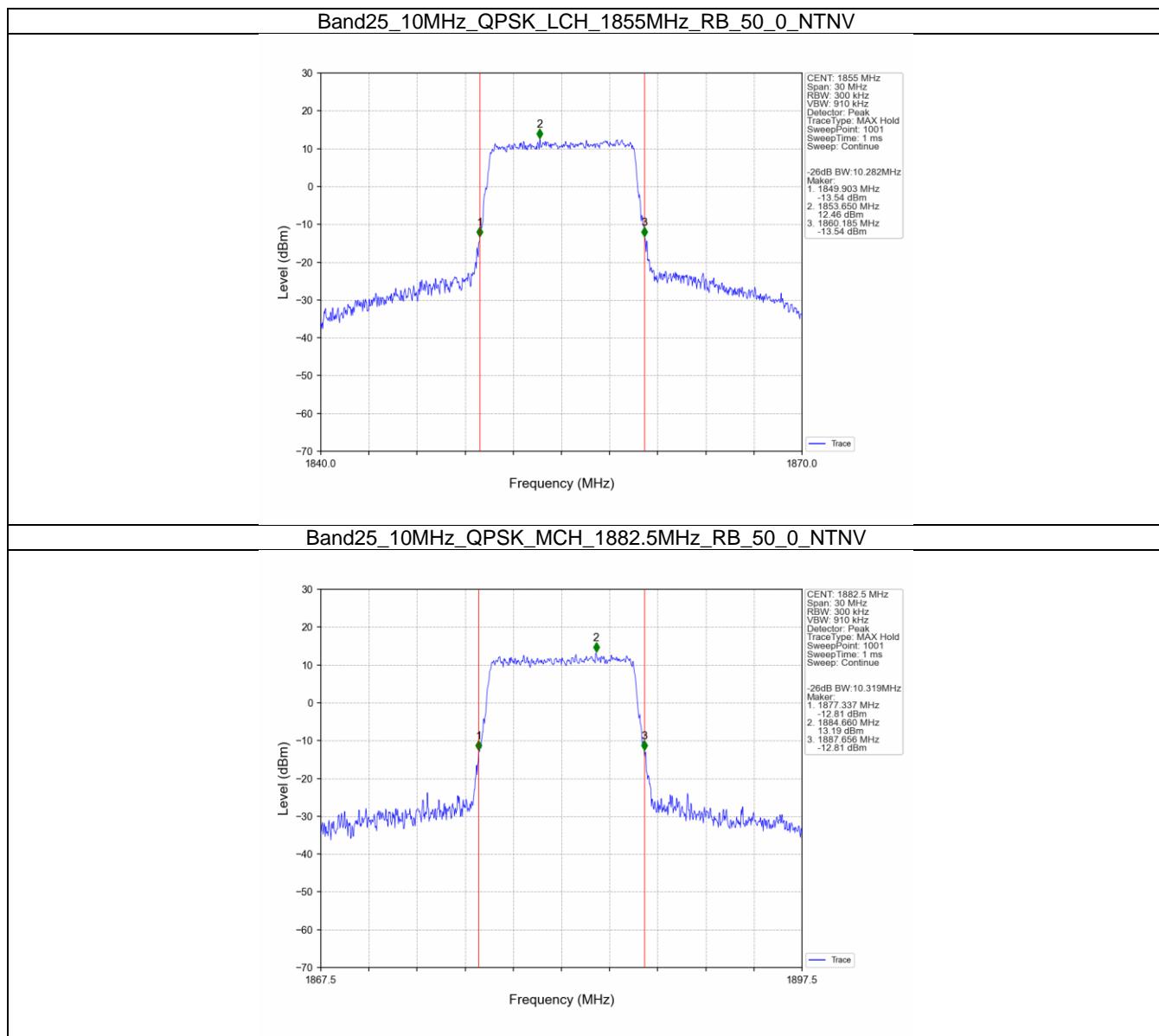


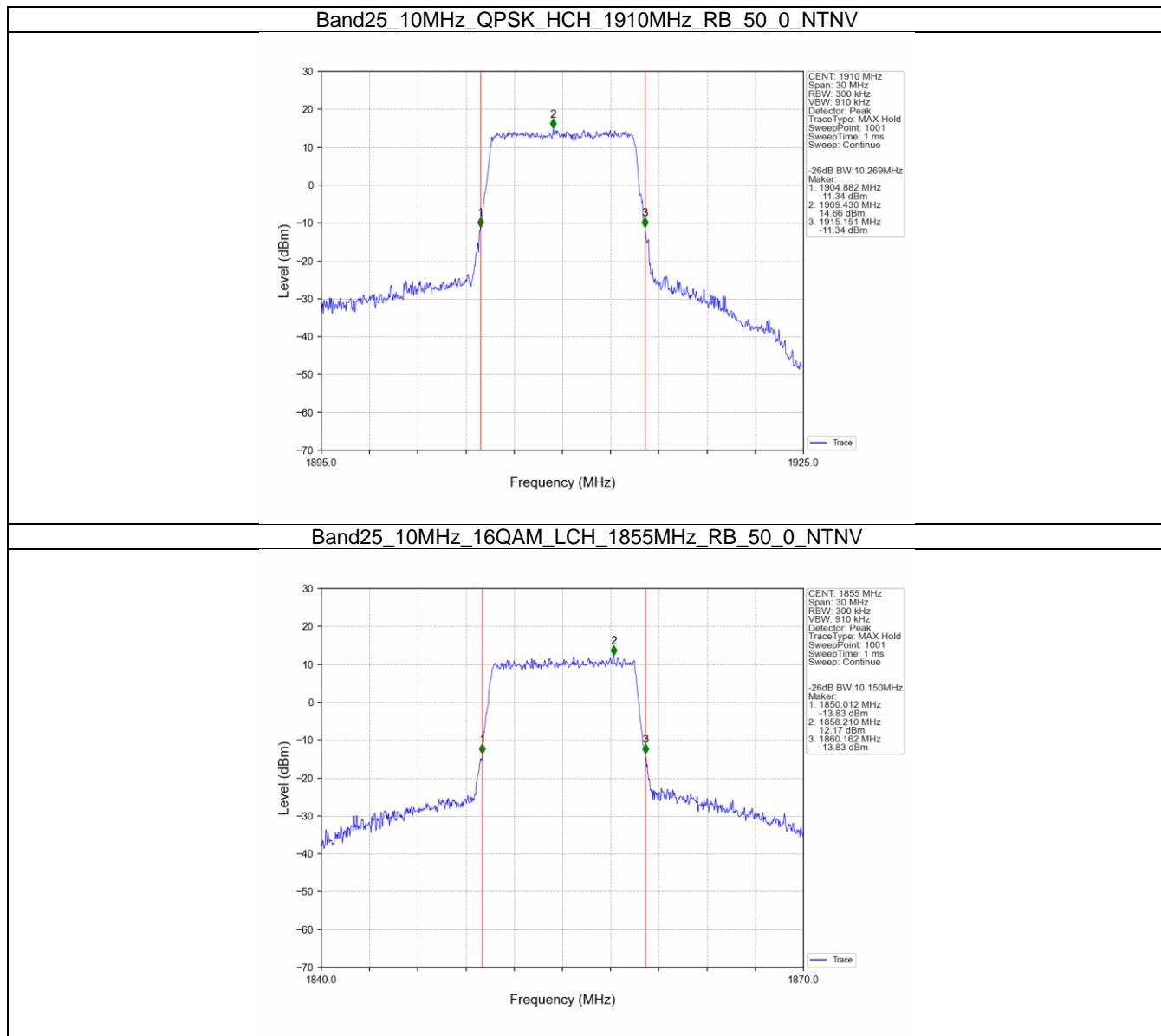
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



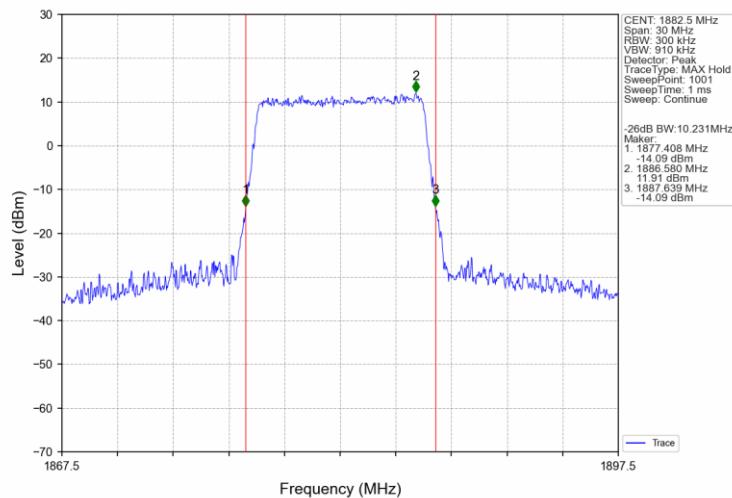
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



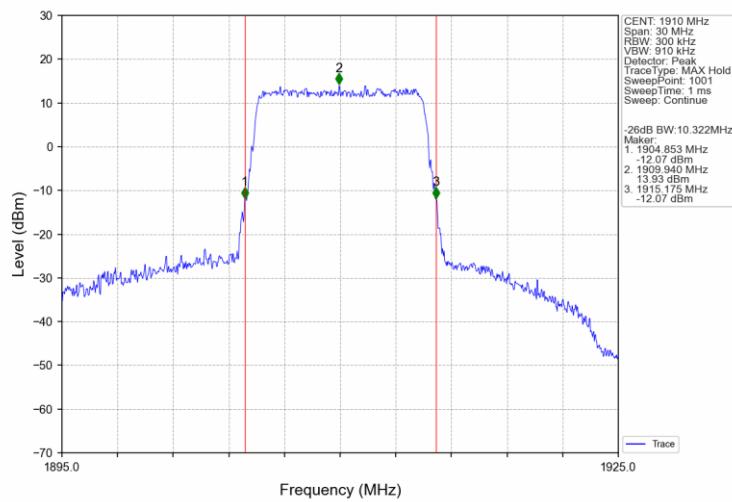


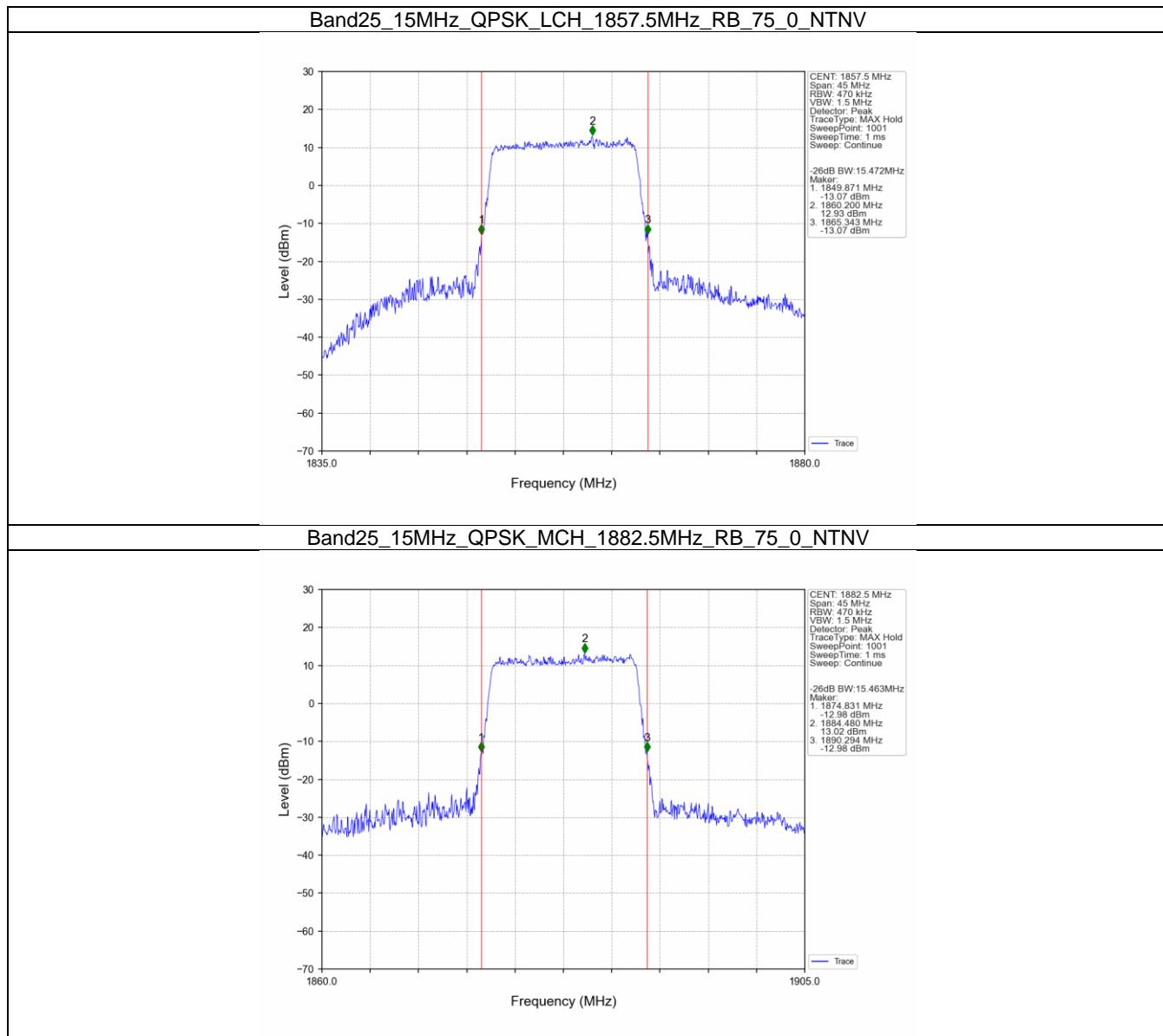


Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

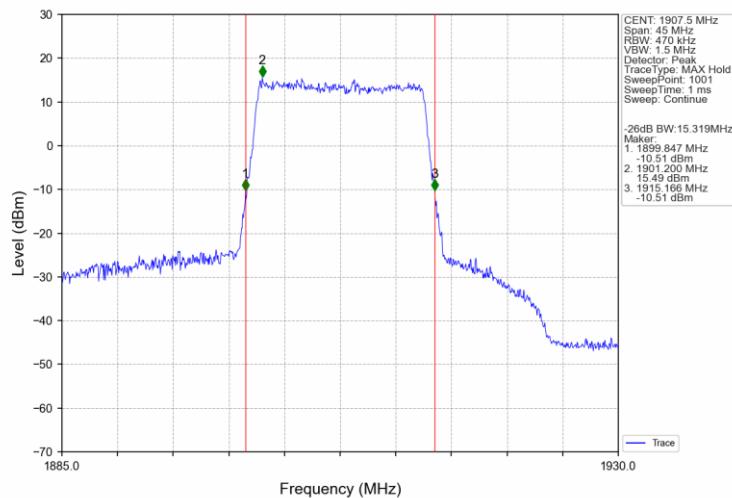


Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

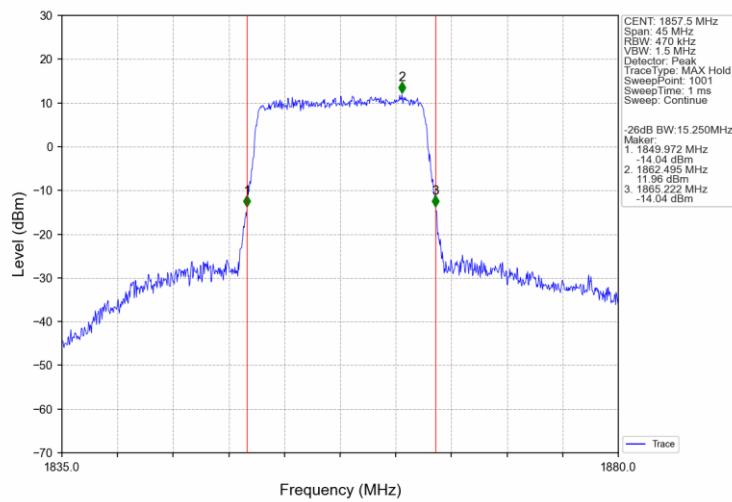




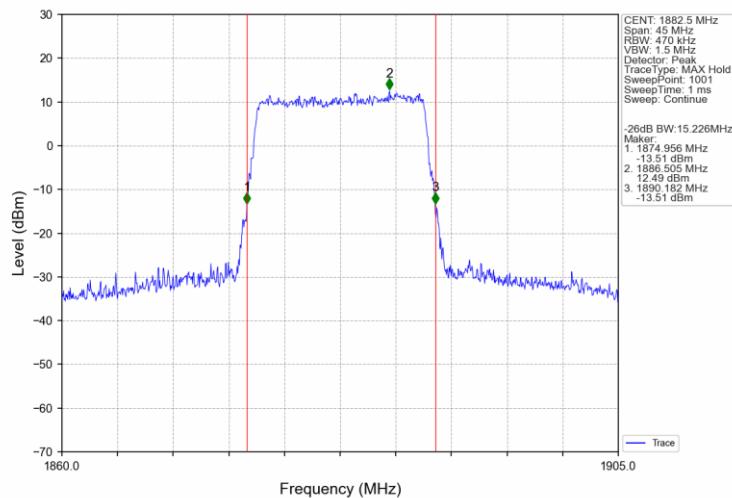
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

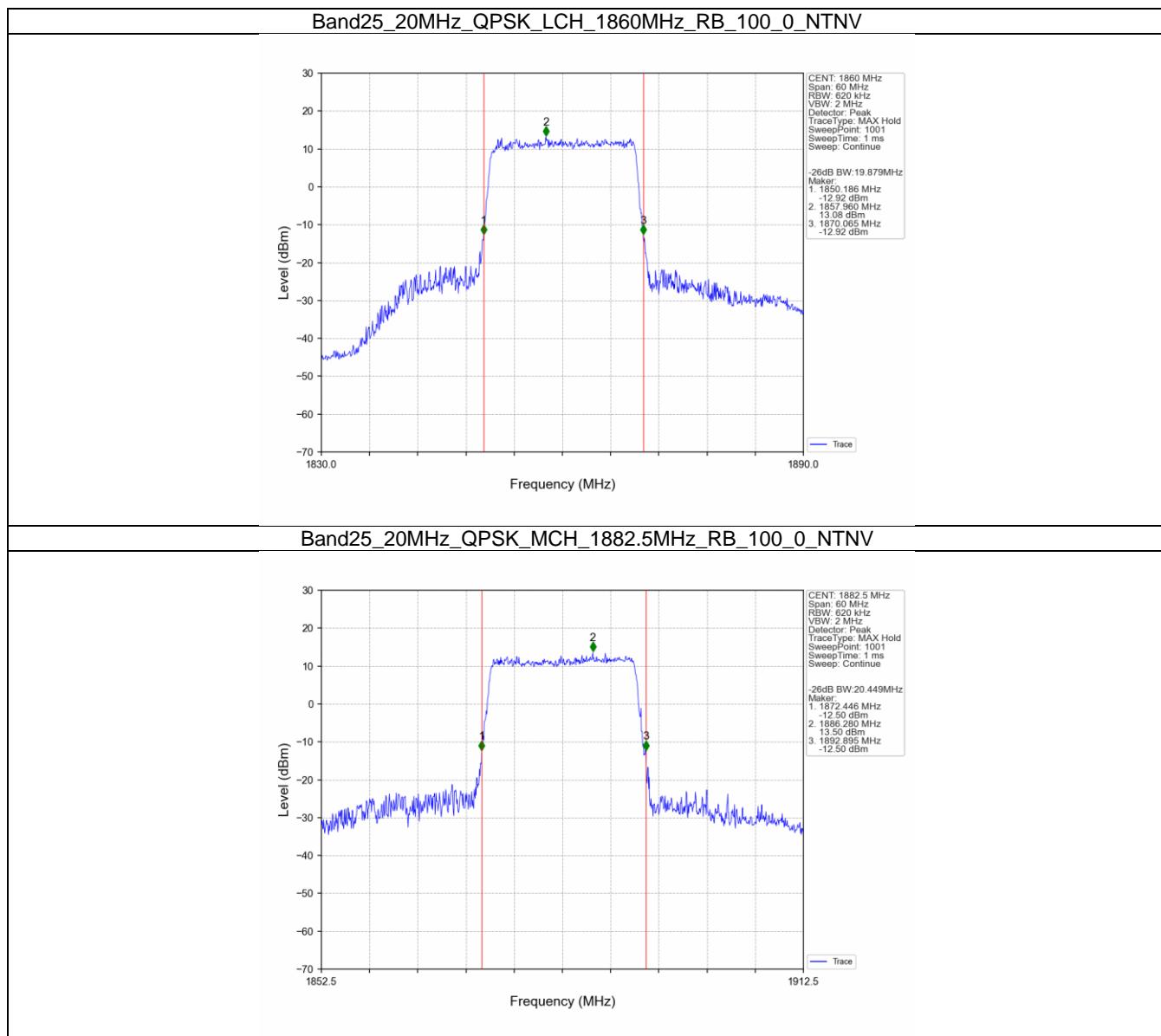


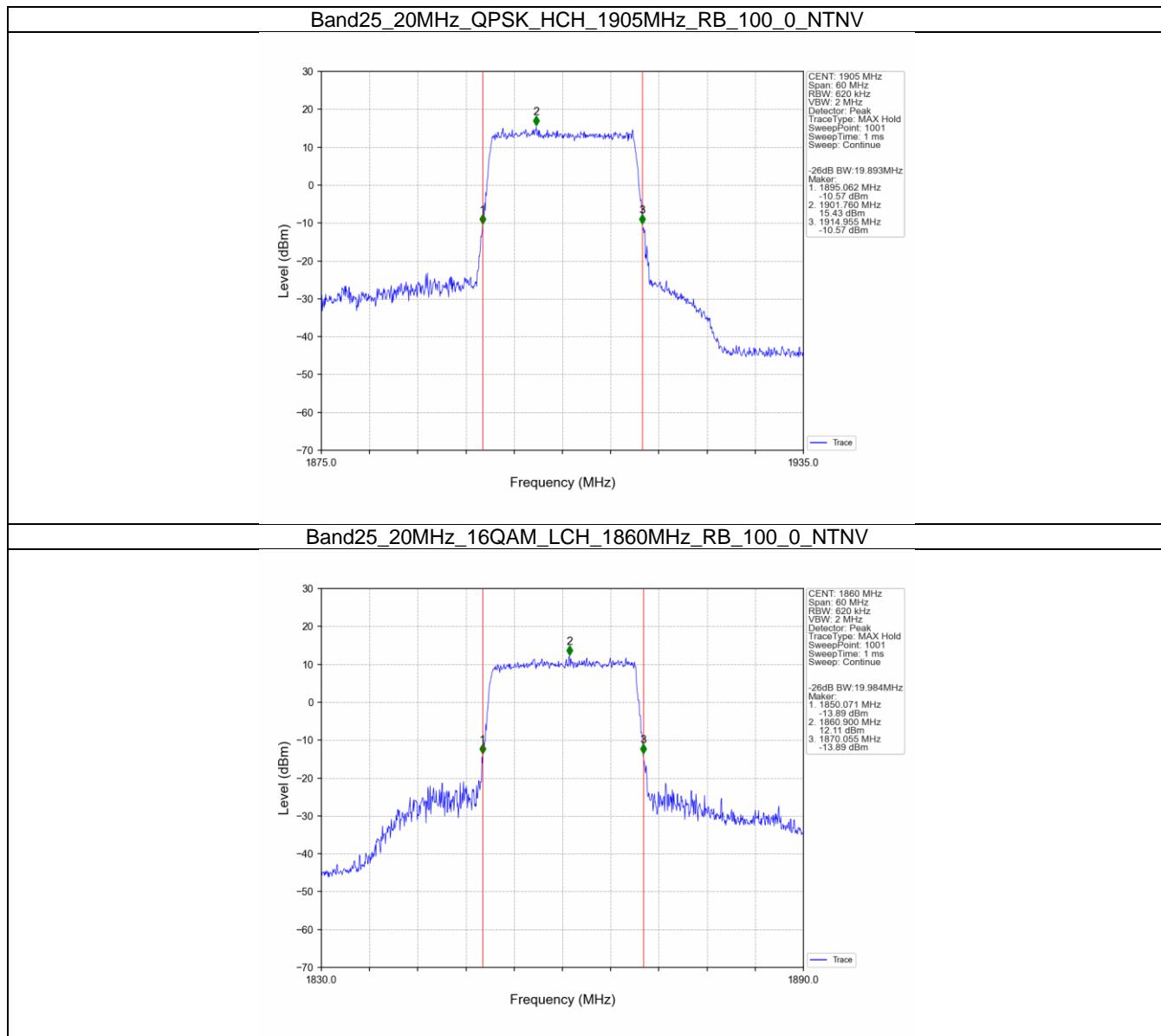
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



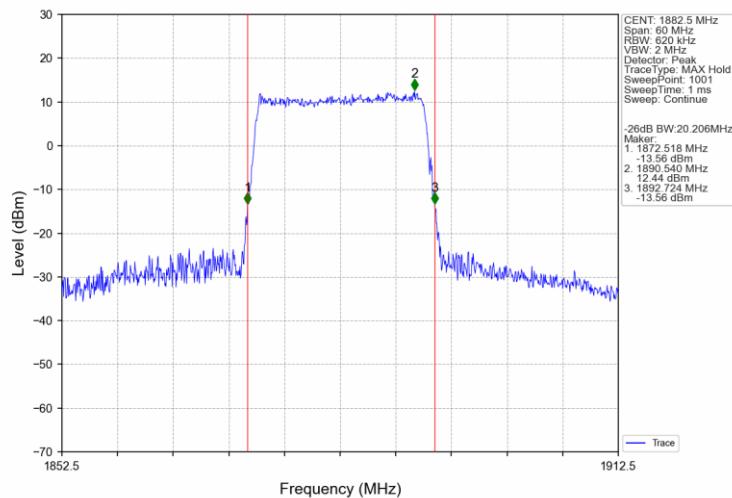
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



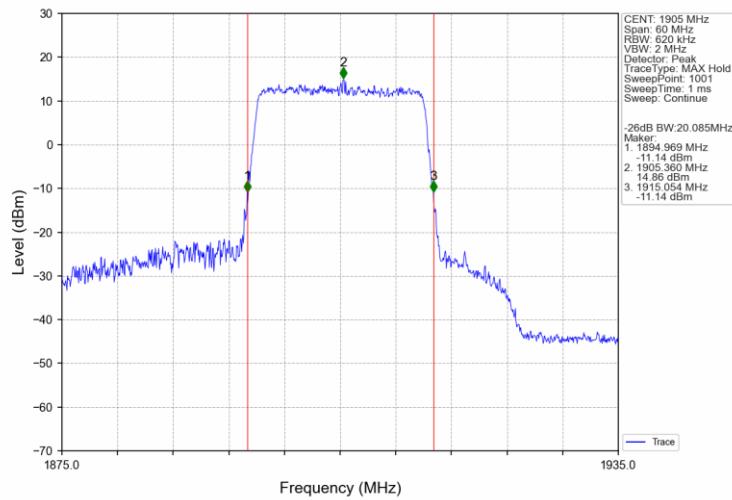




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.10	<=13	Pass
	1882.5	6	0	5.39	<=13	Pass
	1914.3	6	0	5.39	<=13	Pass
16QAM	1850.7	6	0	5.90	<=13	Pass
	1882.5	6	0	6.25	<=13	Pass
	1914.3	6	0	6.15	<=13	Pass

5.1.2 B25_3MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.22	<=13	Pass
	1882.5	15	0	5.51	<=13	Pass
	1913.5	15	0	5.53	<=13	Pass
16QAM	1851.5	15	0	6.03	<=13	Pass
	1882.5	15	0	6.32	<=13	Pass
	1913.5	15	0	6.46	<=13	Pass

5.1.3 B25_5MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.40	<=13	Pass
	1882.5	25	0	5.67	<=13	Pass
	1912.5	25	0	5.78	<=13	Pass
16QAM	1852.5	25	0	6.11	<=13	Pass
	1882.5	25	0	6.33	<=13	Pass
	1912.5	25	0	6.52	<=13	Pass

5.1.4 B25_10MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.32	<=13	Pass
	1882.5	50	0	5.62	<=13	Pass
	1910	50	0	5.73	<=13	Pass
16QAM	1855	50	0	6.04	<=13	Pass
	1882.5	50	0	6.37	<=13	Pass
	1910	50	0	6.49	<=13	Pass

5.1.5 B25_15MHz

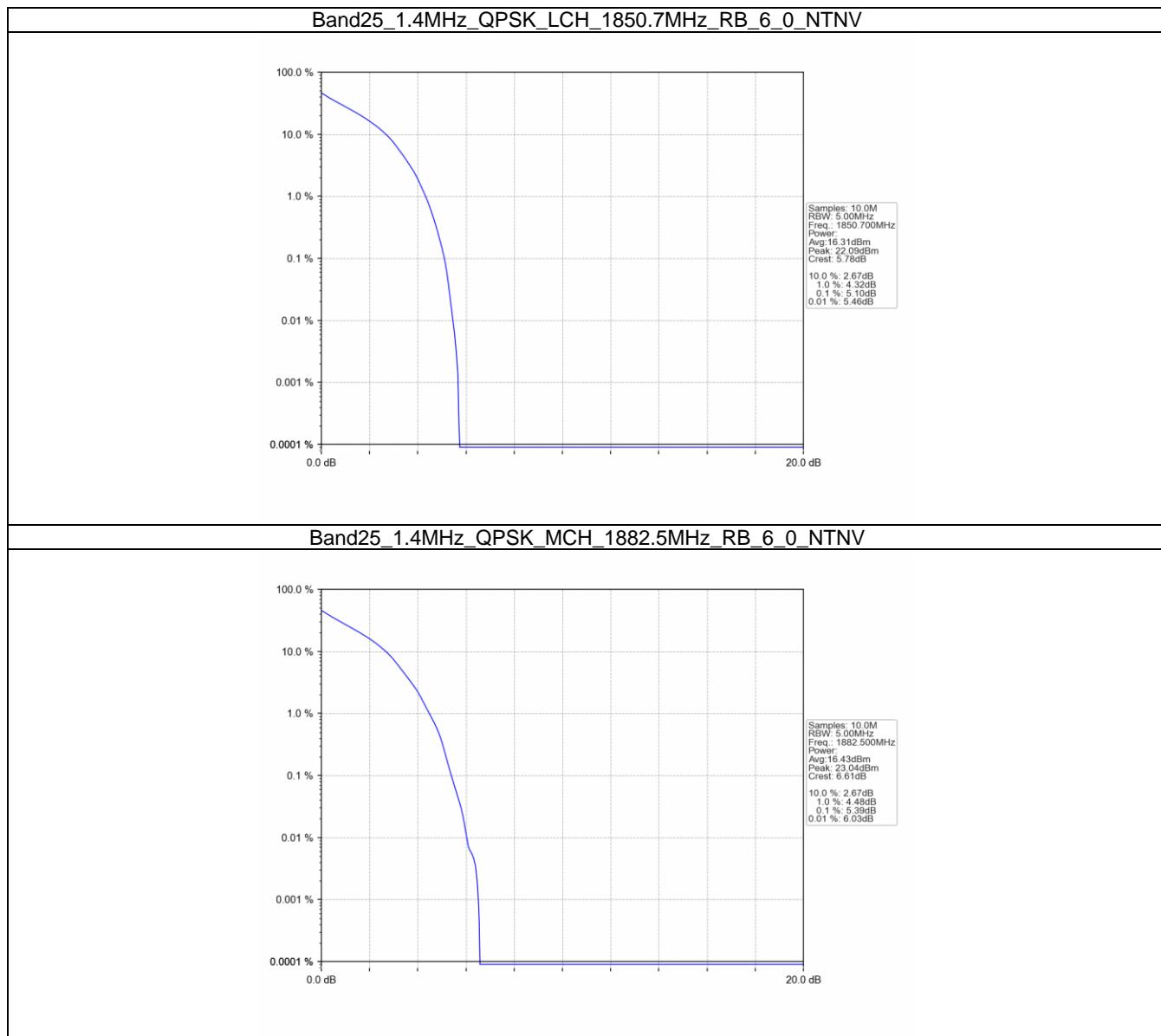
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.08	<=13	Pass
	1882.5	75	0	5.28	<=13	Pass
	1907.5	75	0	5.30	<=13	Pass
16QAM	1857.5	75	0	6.09	<=13	Pass
	1882.5	75	0	6.24	<=13	Pass
	1907.5	75	0	6.36	<=13	Pass

5.1.6 B25_20MHz

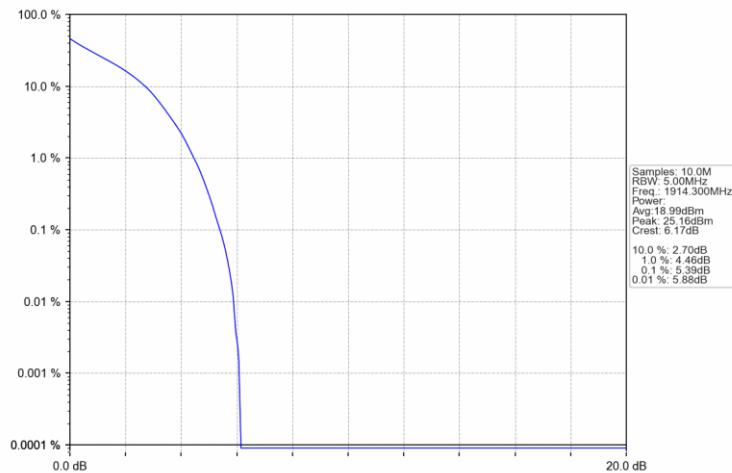
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.59	<=13	Pass
	1882.5	100	0	5.69	<=13	Pass
	1905	100	0	5.73	<=13	Pass
16QAM	1860	100	0	6.63	<=13	Pass
	1882.5	100	0	6.63	<=13	Pass
	1905	100	0	6.64	<=13	Pass

5.2 Test Graph

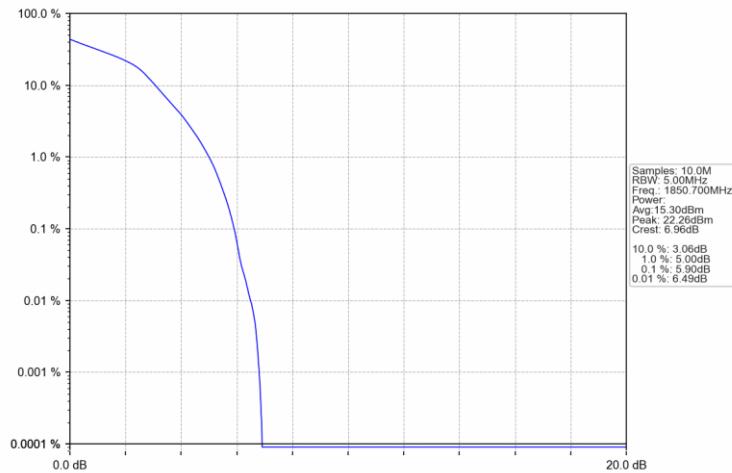
5.2.1 B25_1.4MHz



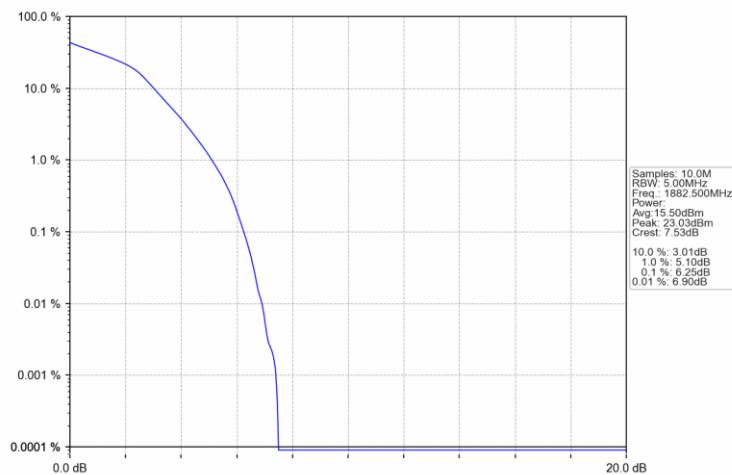
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



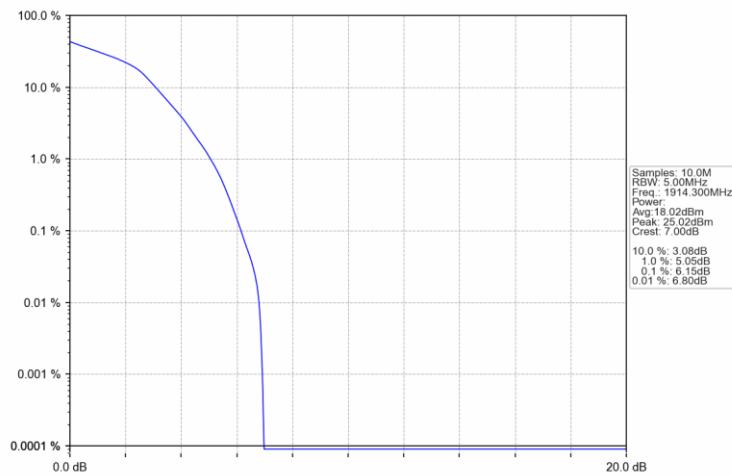
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



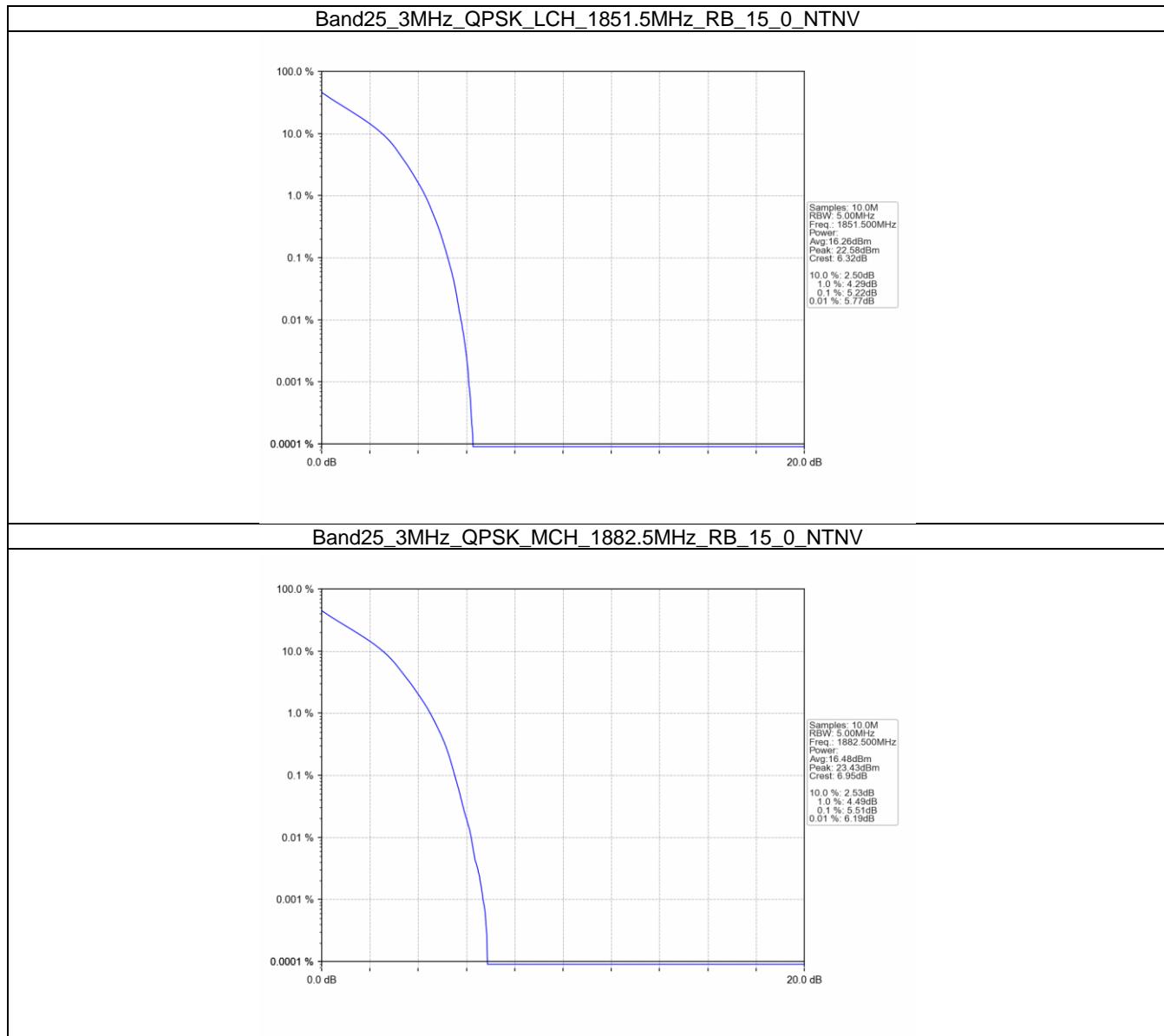
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



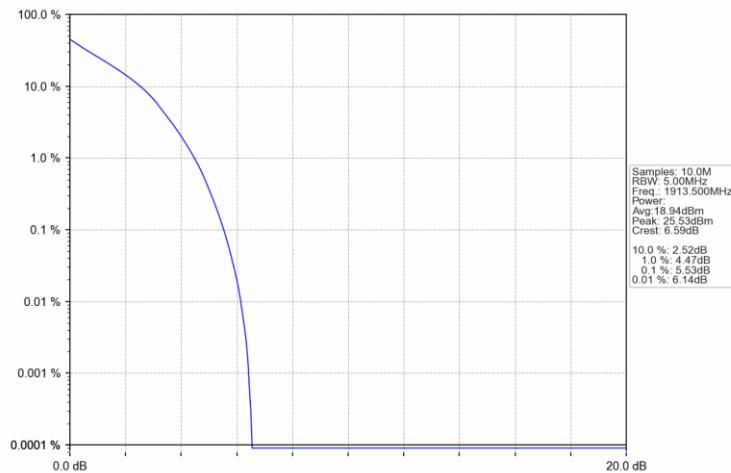
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



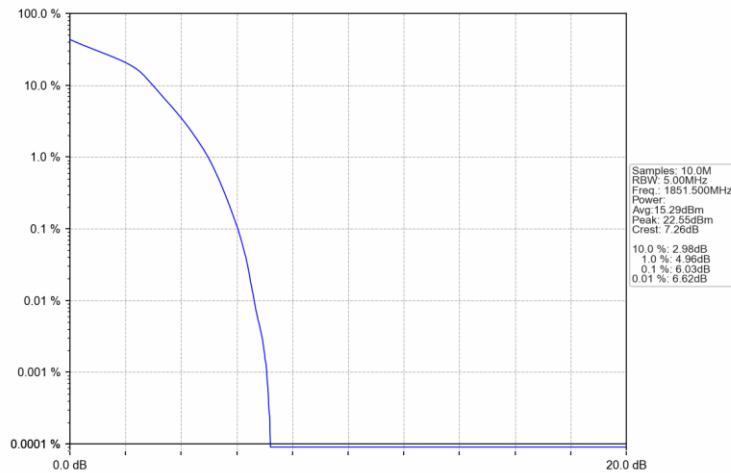
5.2.2 B25_3MHz



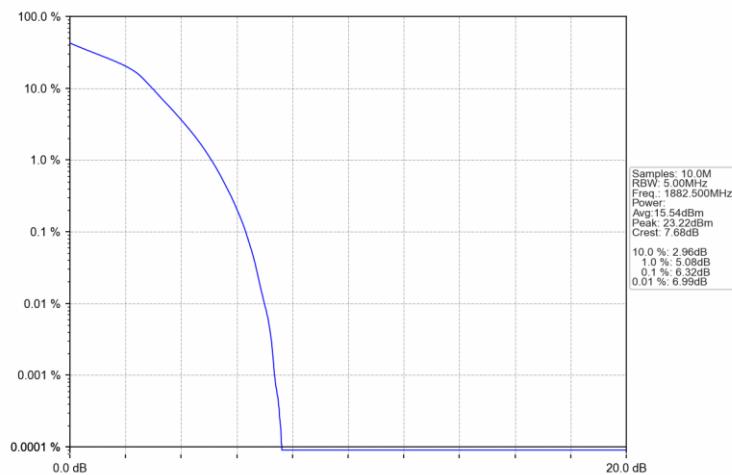
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



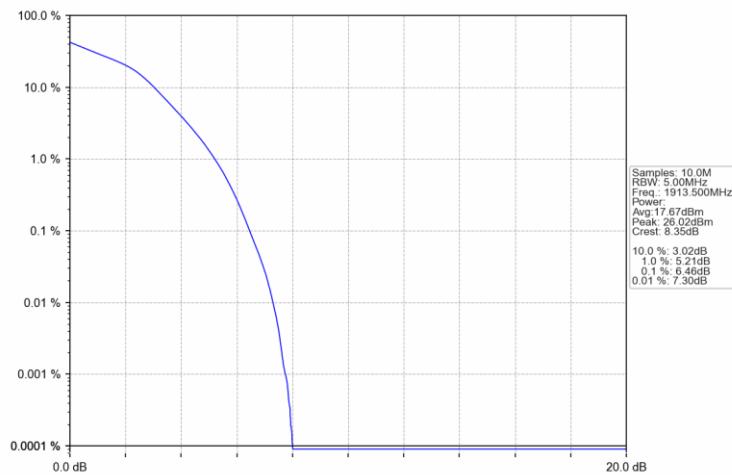
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



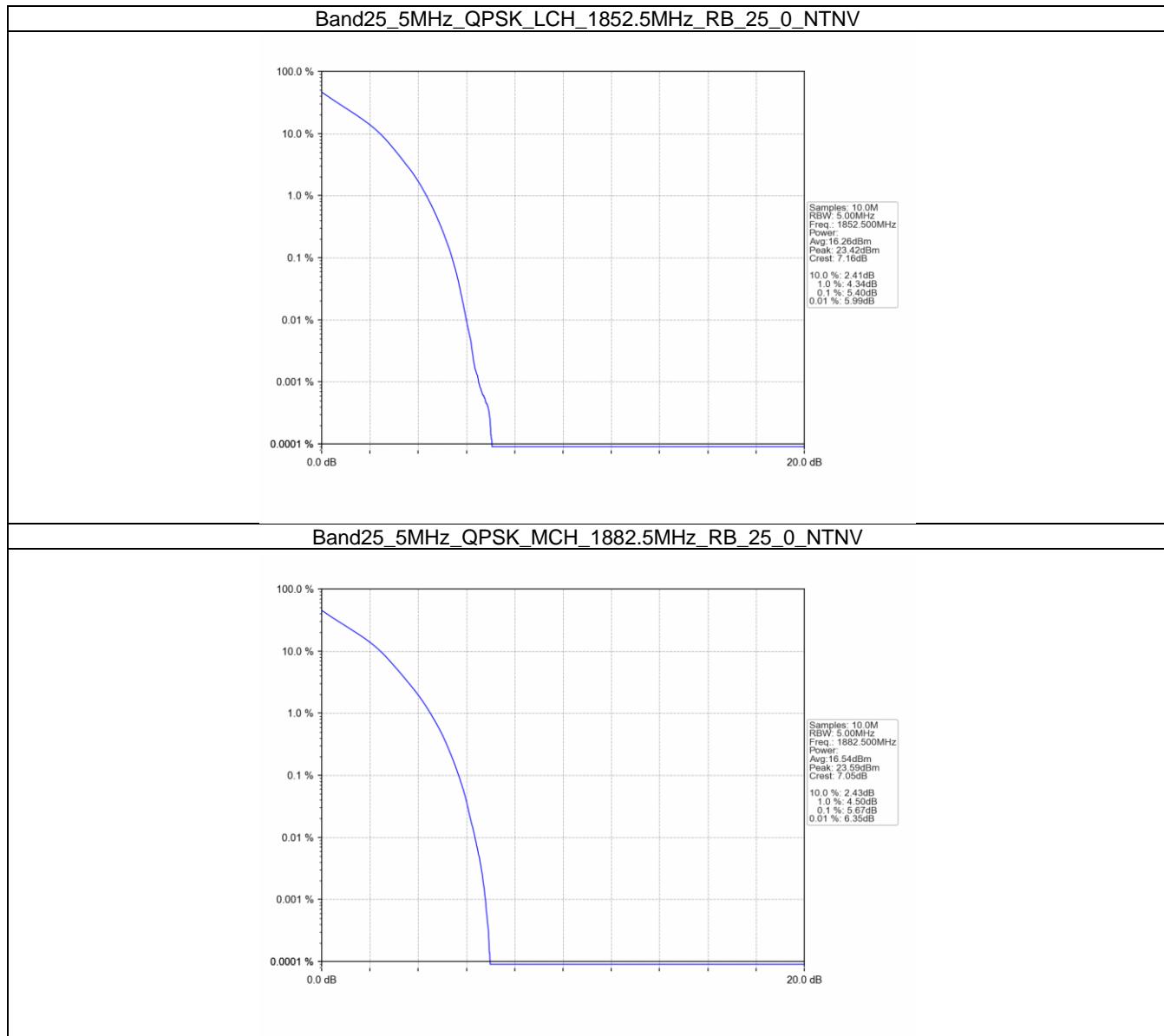
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



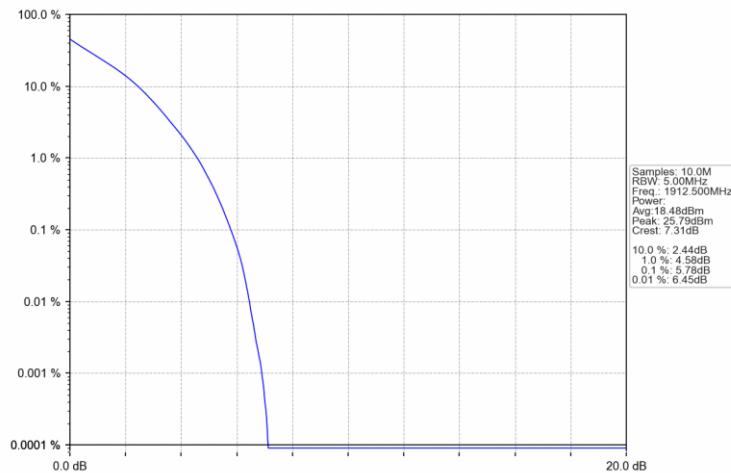
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



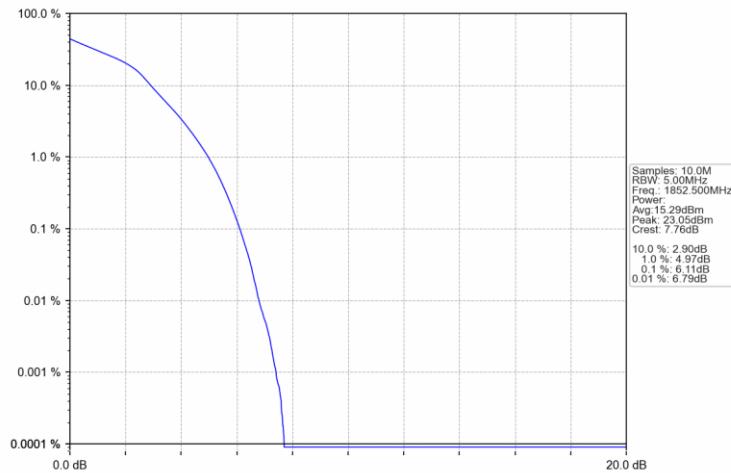
5.2.3 B25_5MHz



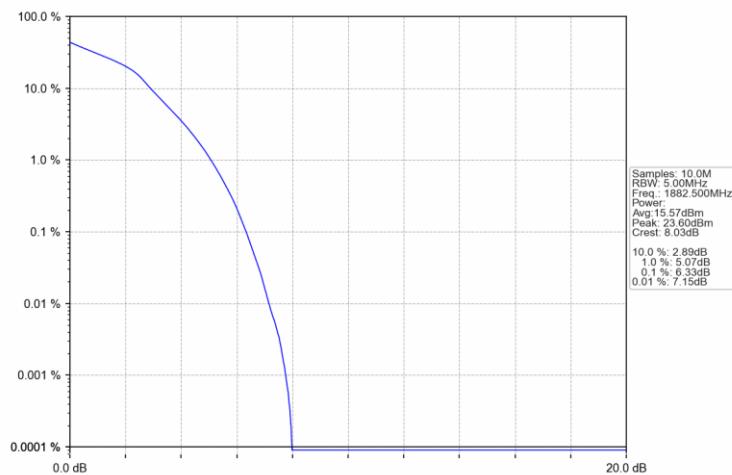
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



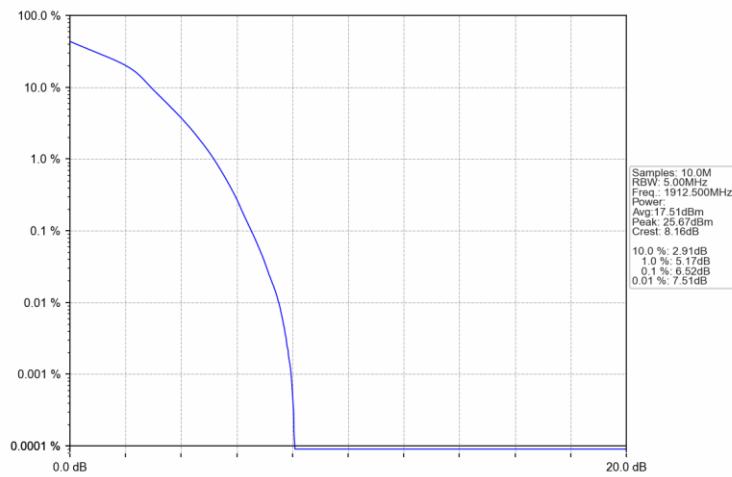
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

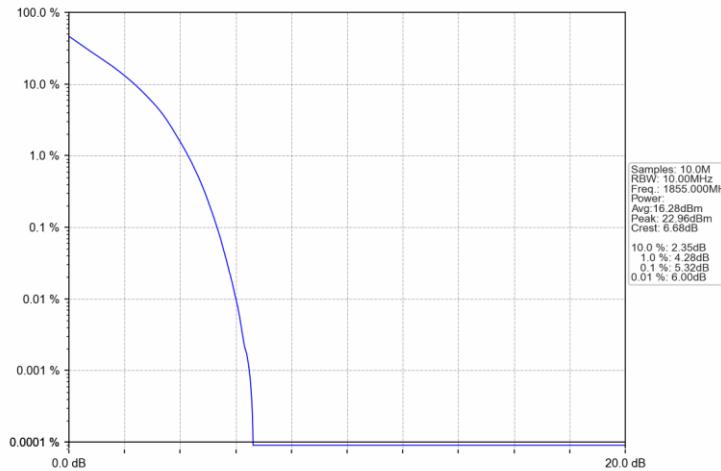


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

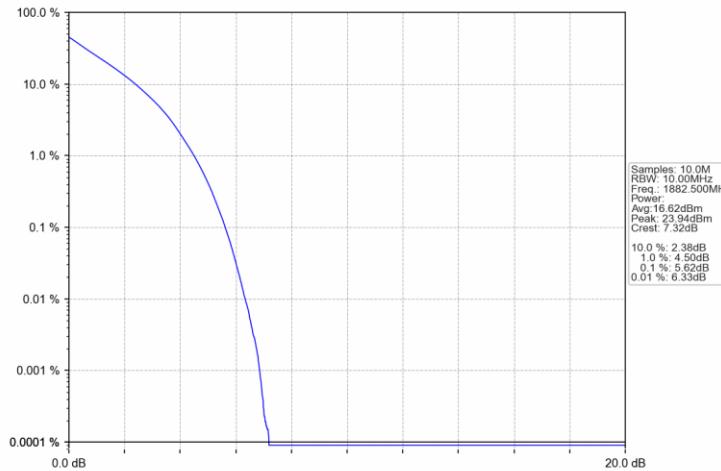


5.2.4 B25_10MHz

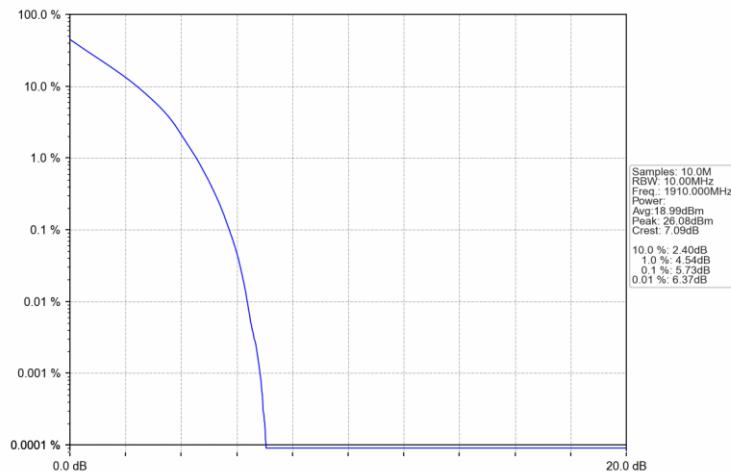
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



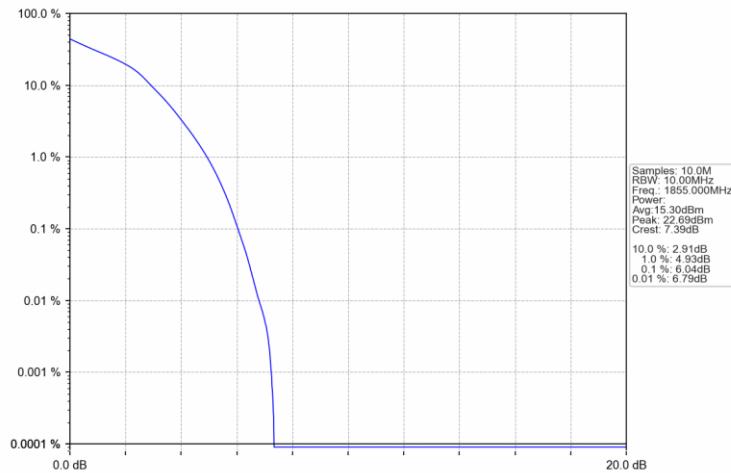
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



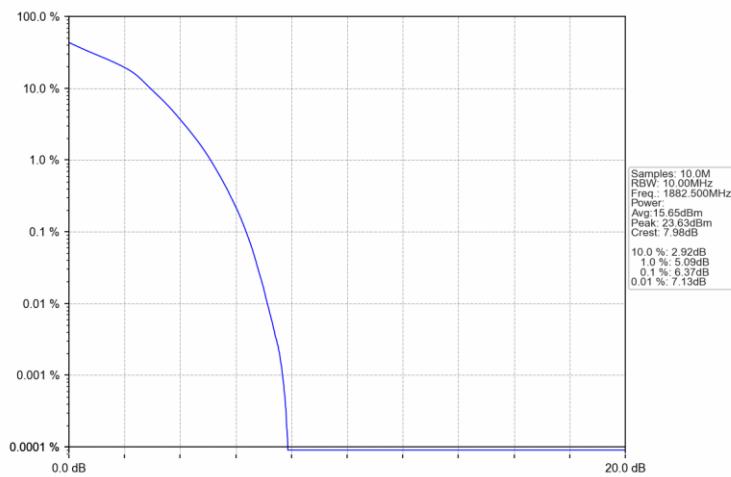
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



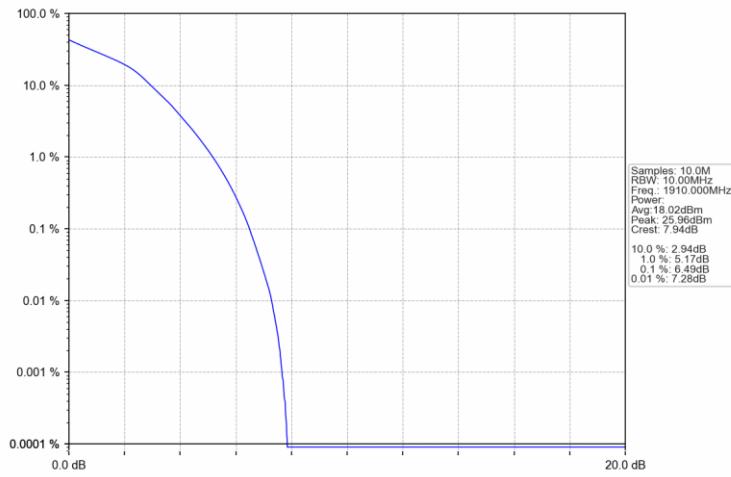
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



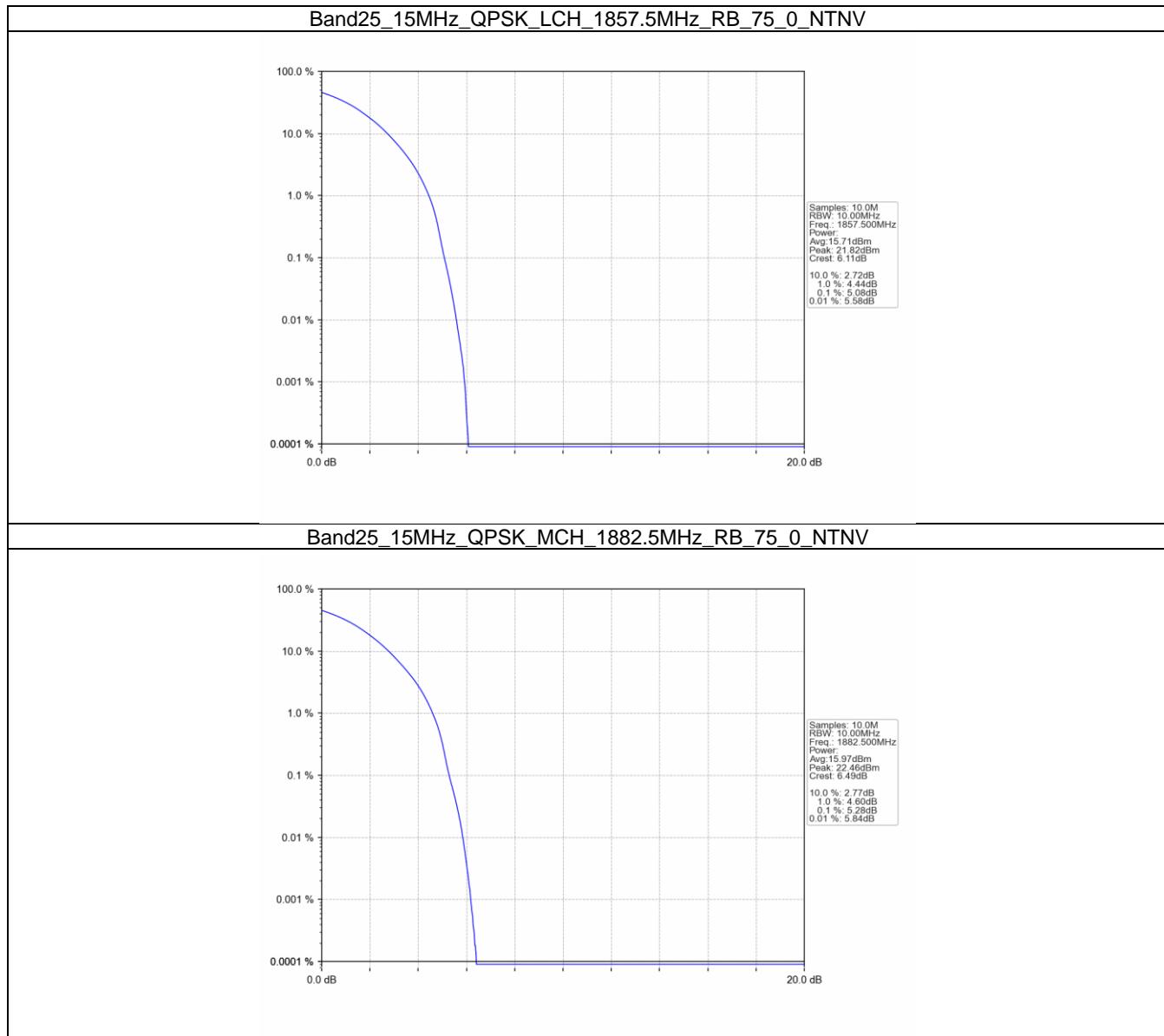
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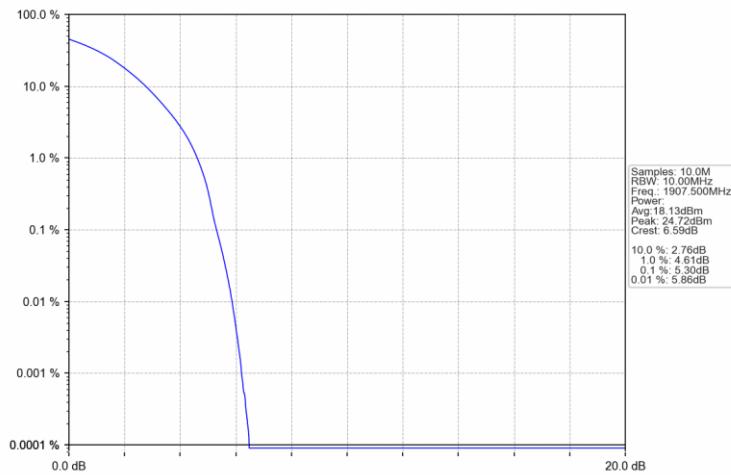
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



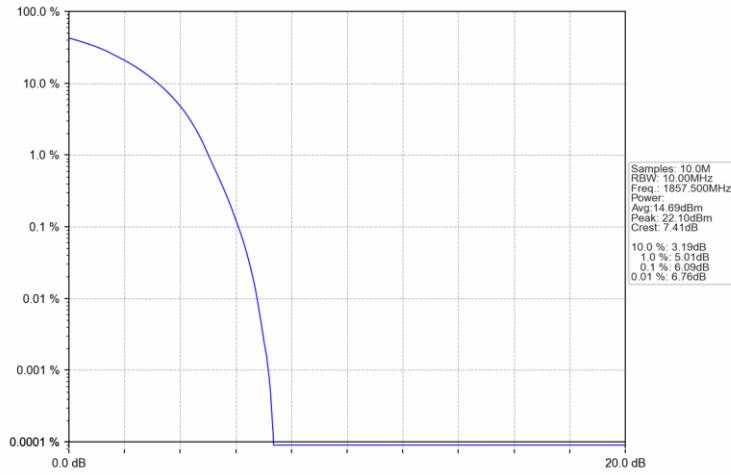
5.2.5 B25_15MHz



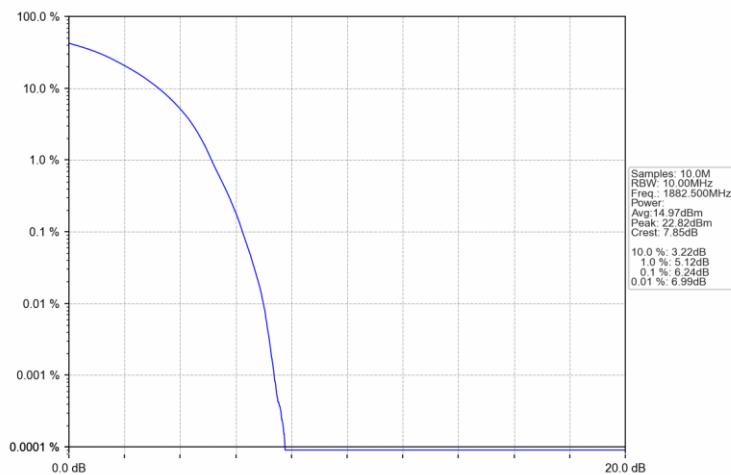
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



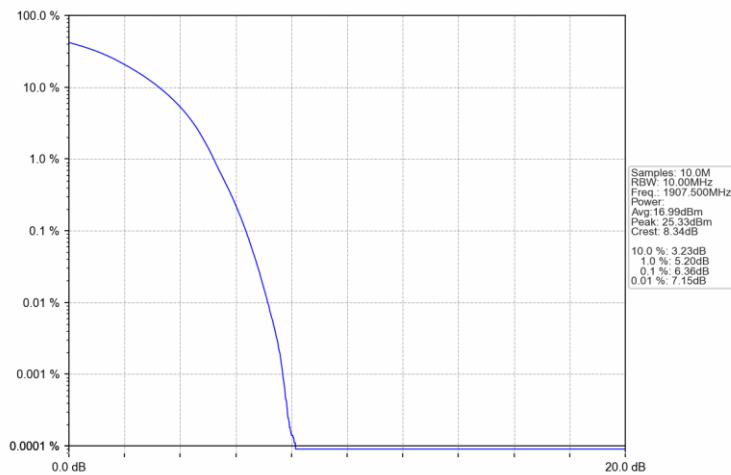
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



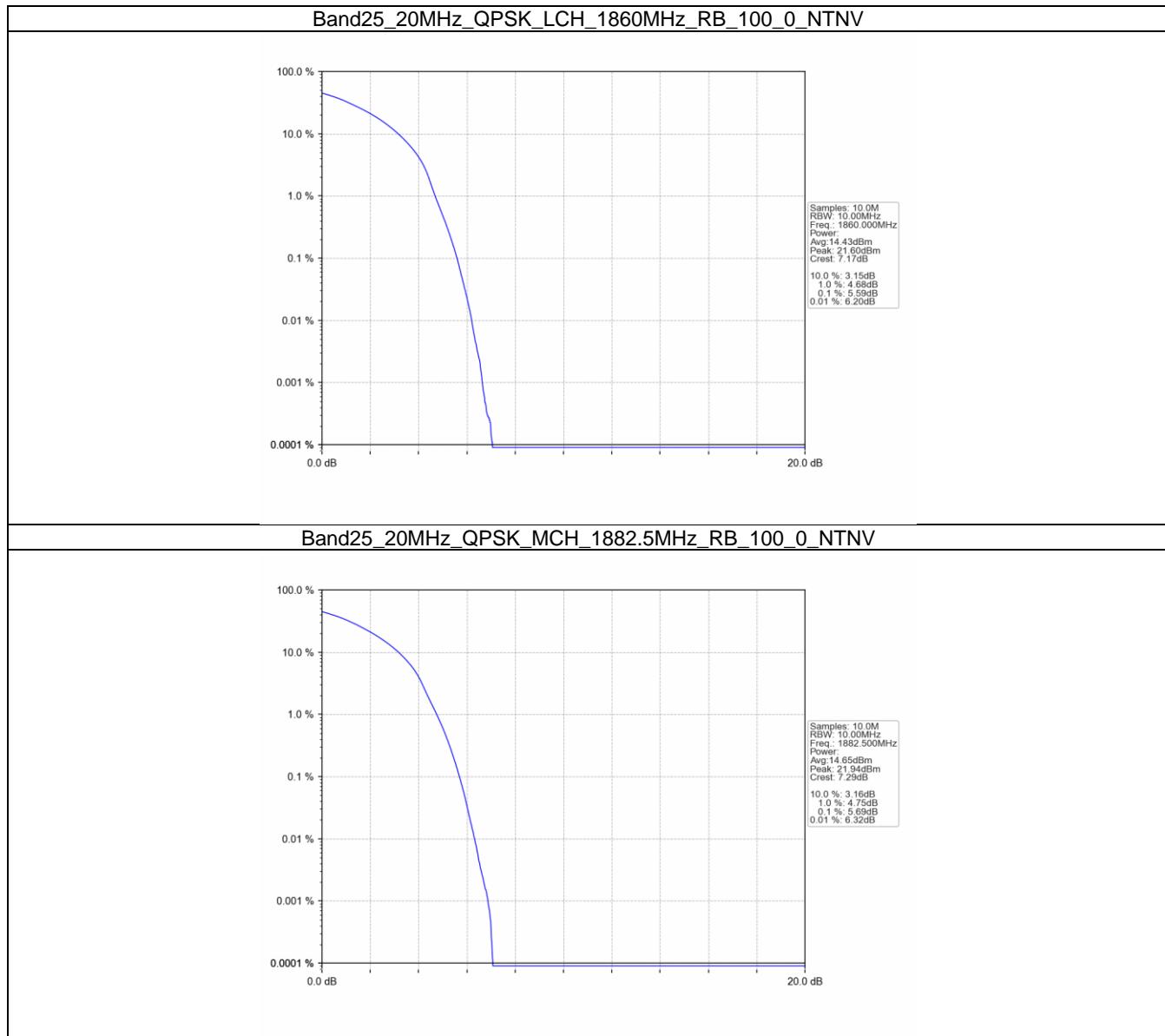
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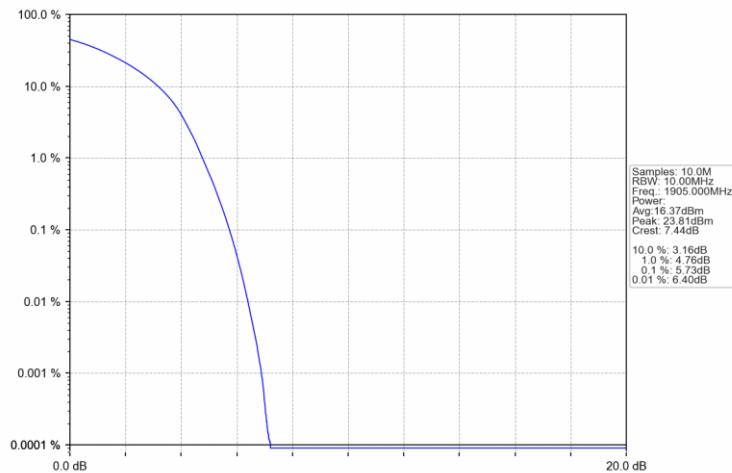
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



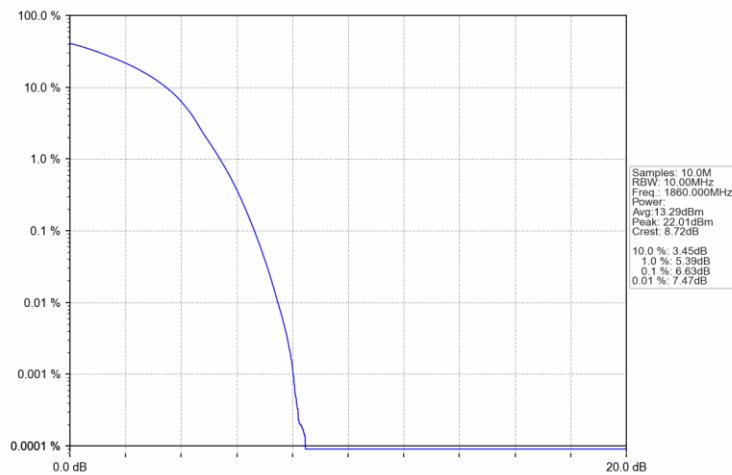
5.2.6 B25_20MHz



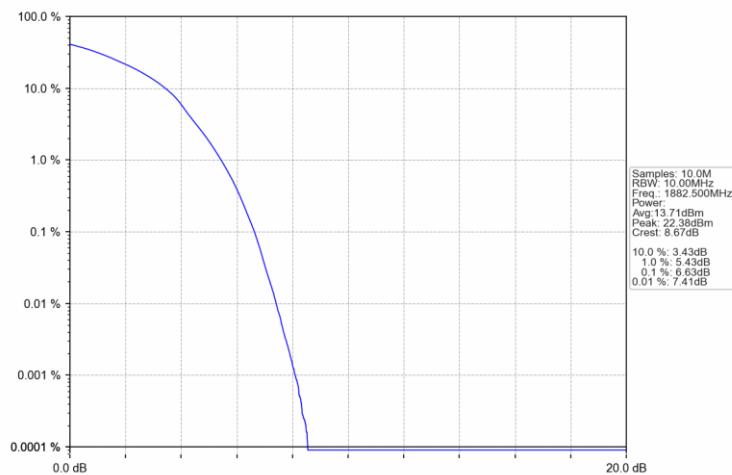
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



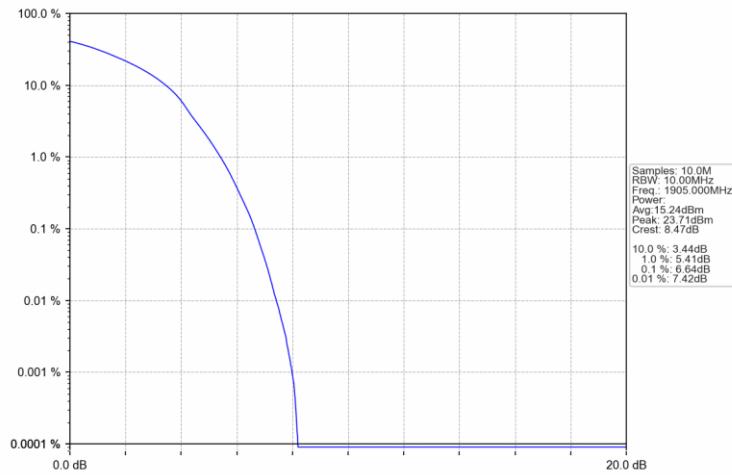
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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 / NTV						
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		Pass
			5	Refer To Test Graph		Pass
		6	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
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 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
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
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 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
16QAM	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

6.1.4 B25_10MHz

Band: 25 / Bandwidth: 10MHz / NTNv						Verdict	
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission			
		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		
			0	Refer To Test Graph	Pass		
	1910	1	49	Refer To Test Graph	Pass		
			50	Refer To Test Graph	Pass		
		1	0	Refer To Test Graph	Pass		
			50	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		
			0	Refer To Test Graph	Pass		
	1910	1	49	Refer To Test Graph	Pass		
			50	Refer To Test Graph	Pass		

6.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNv						Verdict	
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission			
		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		
			0	Refer To Test Graph	Pass		
	1907.5	1	74	Refer To Test Graph	Pass		
			75	Refer To Test Graph	Pass		
		1	0	Refer To Test Graph	Pass		
			75	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		
			0	Refer To Test Graph	Pass		
	1907.5	1	74	Refer To Test Graph	Pass		
			75	Refer To Test Graph	Pass		

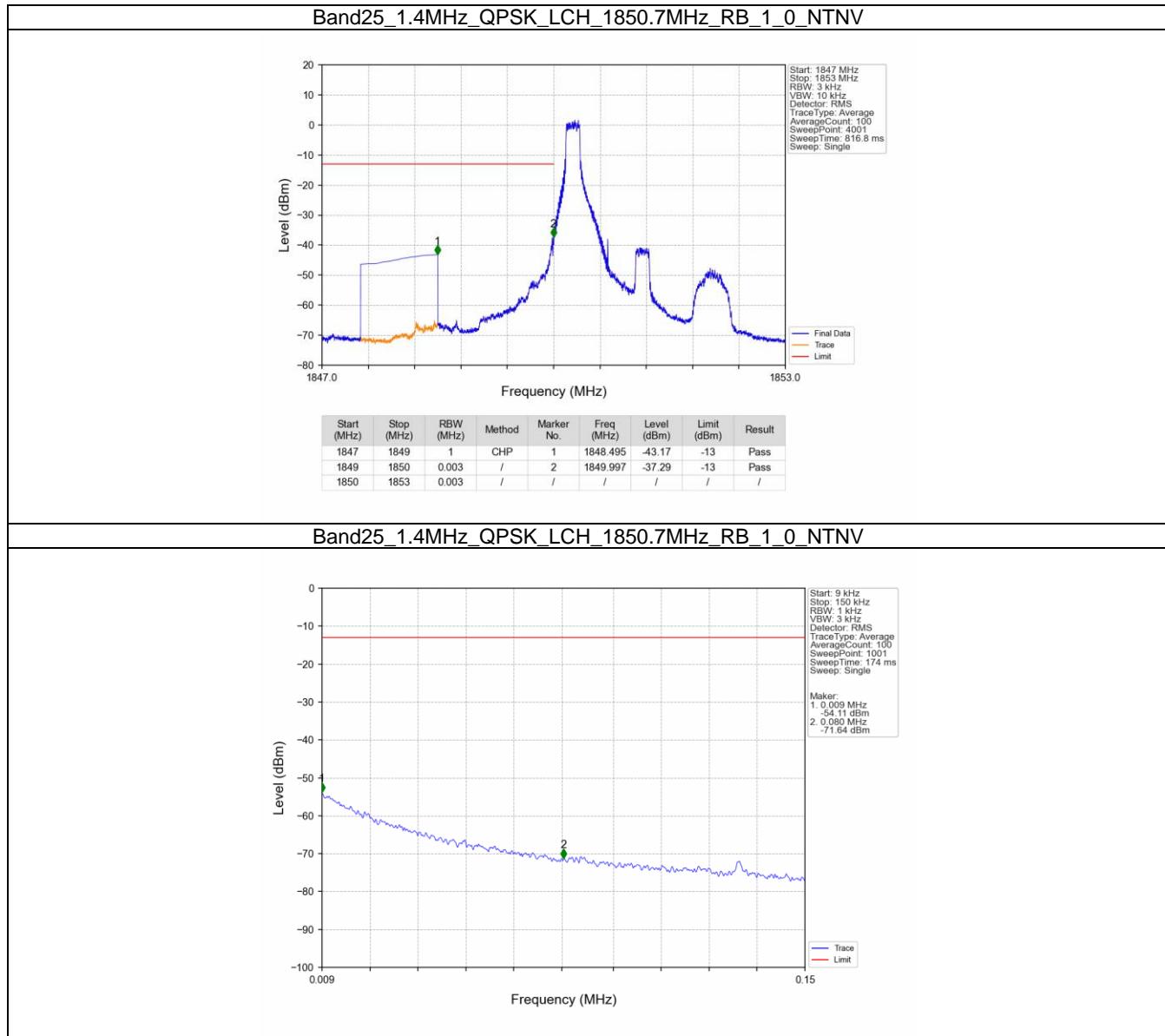
6.1.6 B25_20MHz

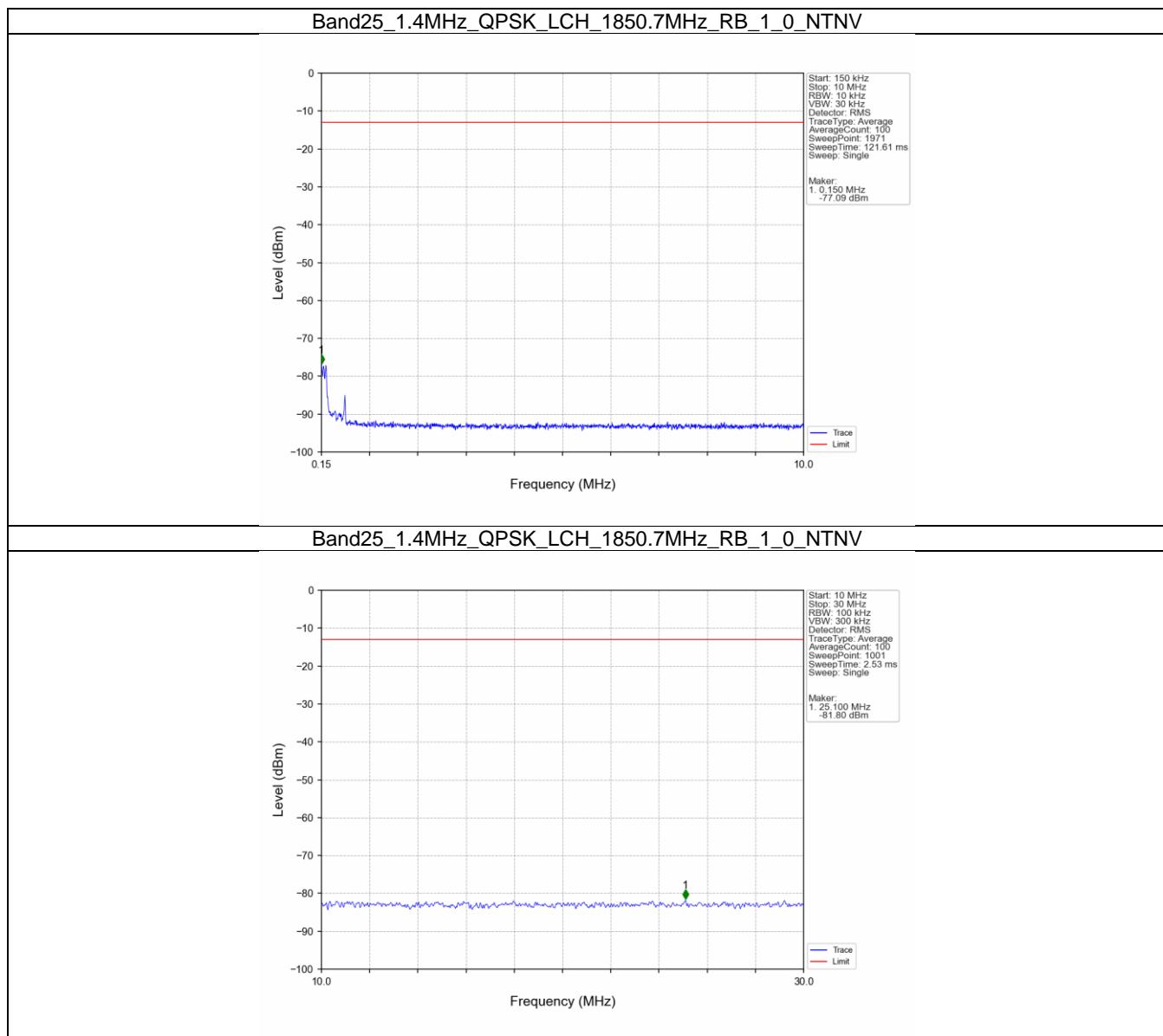
Band: 25 / Bandwidth: 20MHz / NTNv						Verdict	
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission			
		Size	Offset	Result	Limit		
QPSK	1860	1	0	Refer To Test Graph	Pass		
		100	0	Refer To Test Graph	Pass		
	1882.5	1	0	Refer To Test Graph	Pass		
			0	Refer To Test Graph	Pass		
	1905	1	99	Refer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

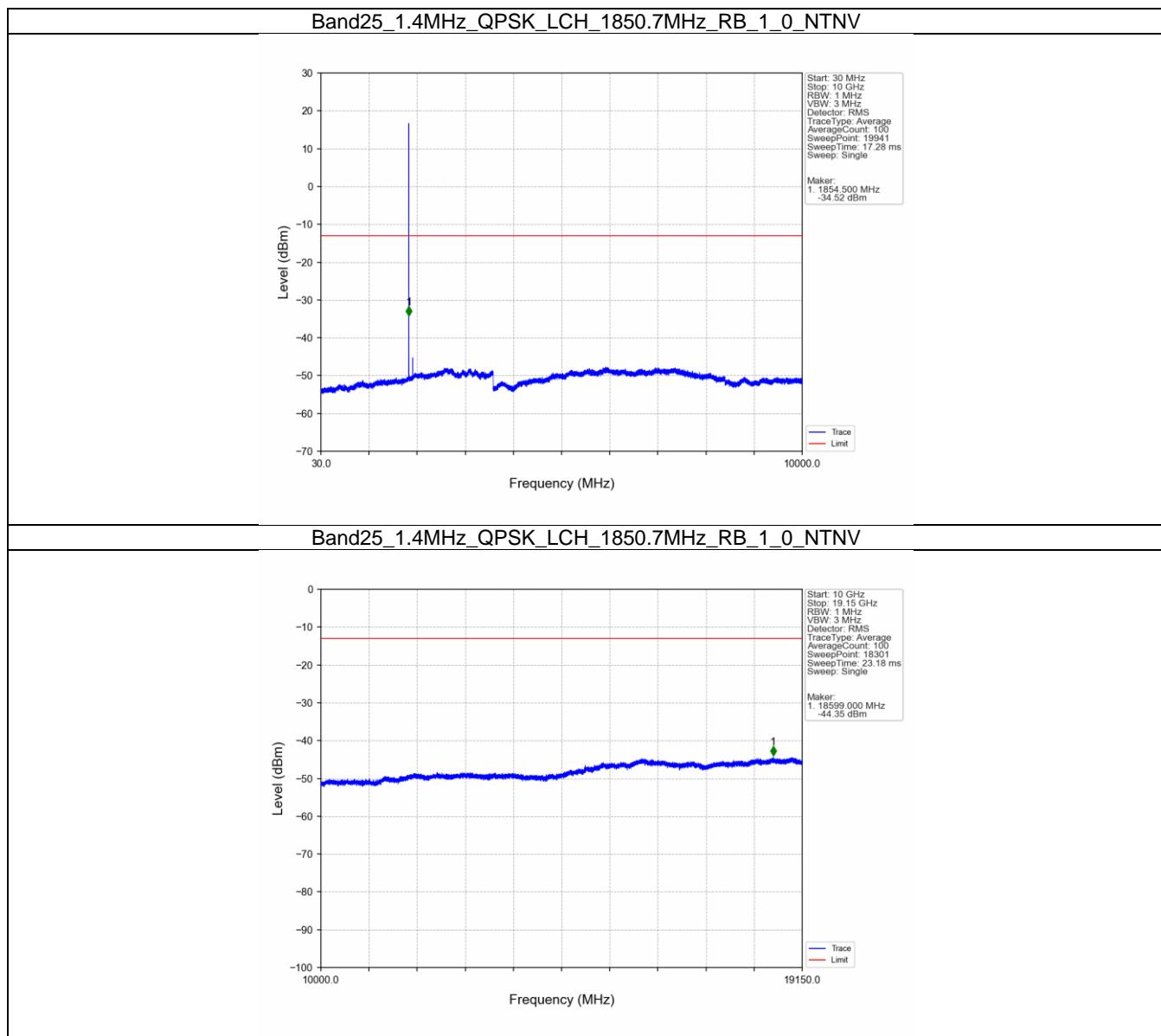
		100	0	Refer To Test Graph	Pass
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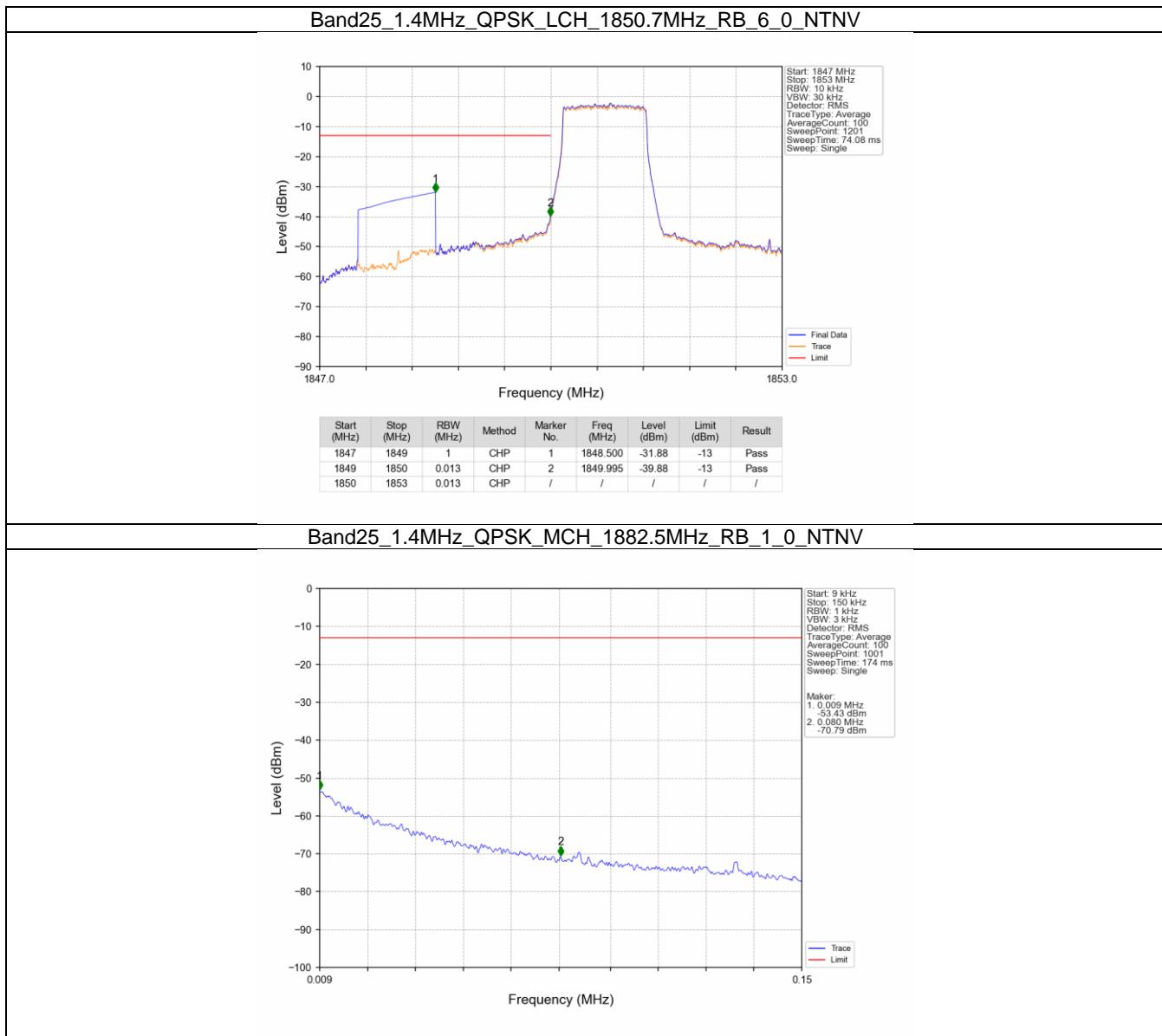
6.2 Test Graph

6.2.1 B25_1.4MHz

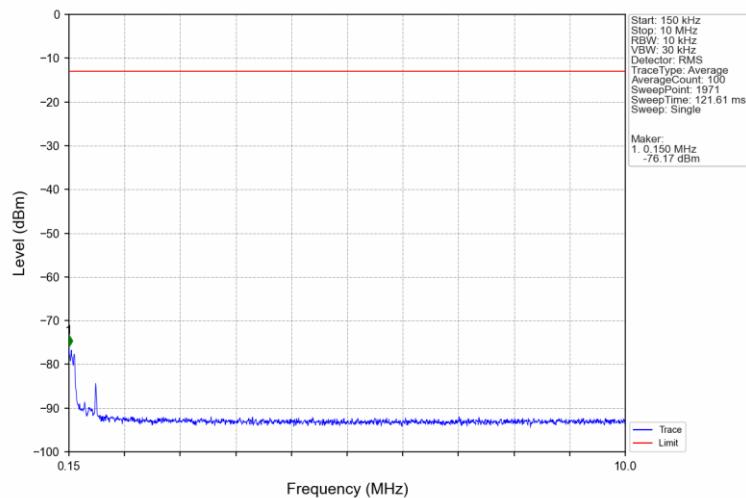




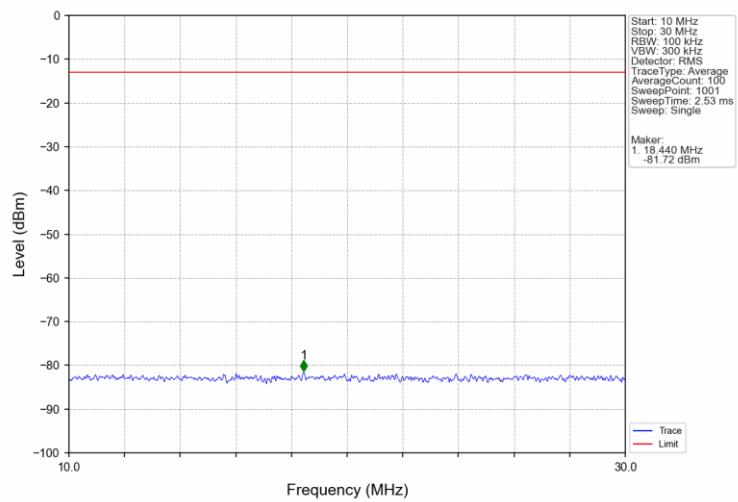




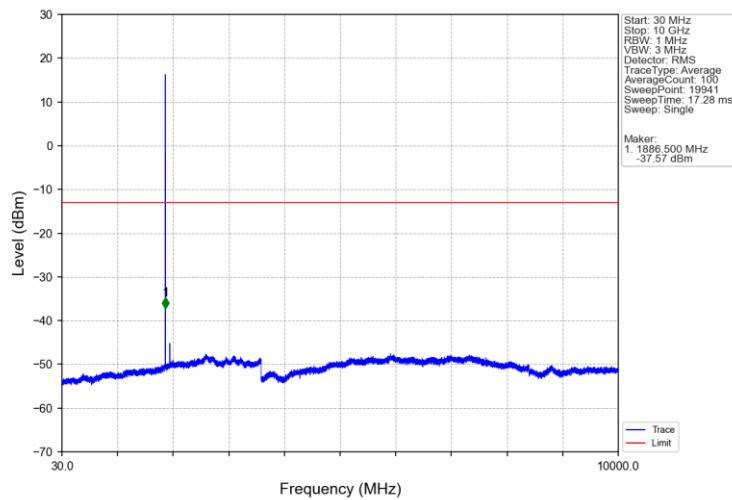
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



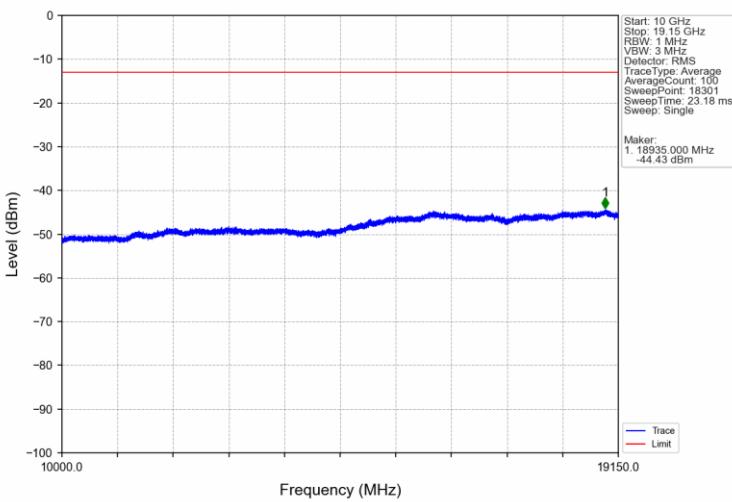
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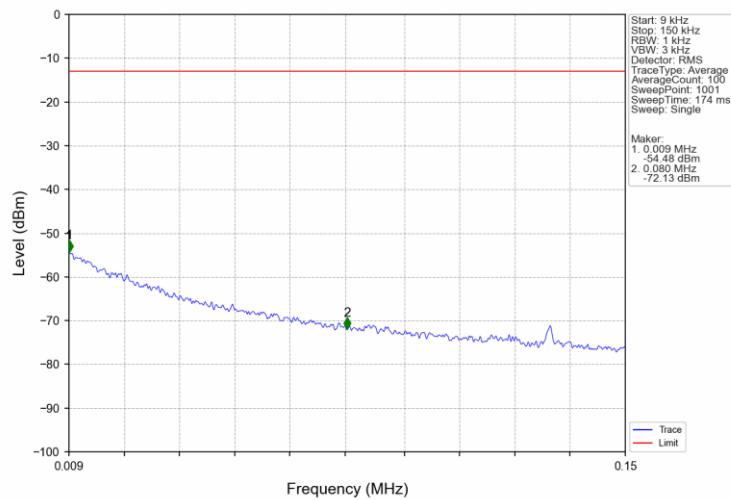
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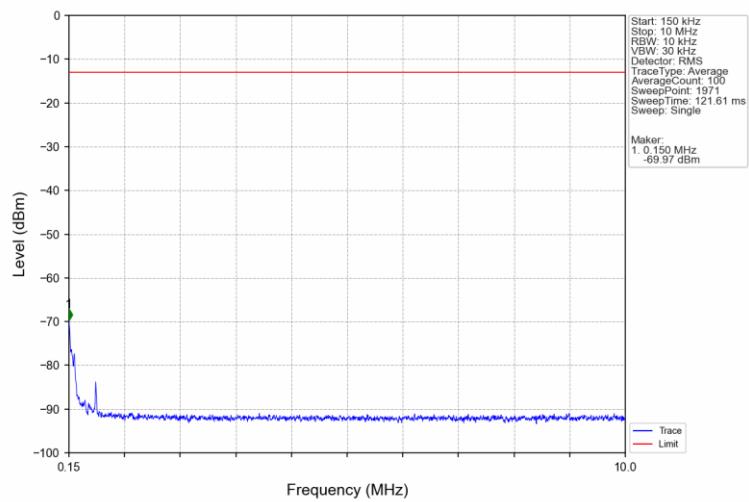
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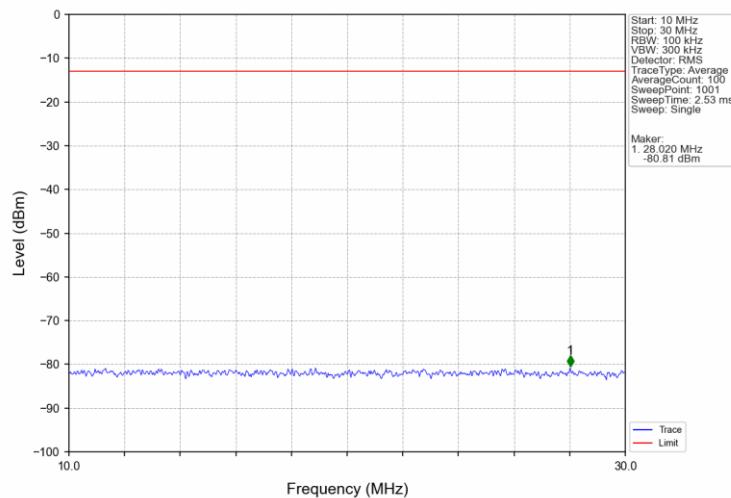
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

