



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

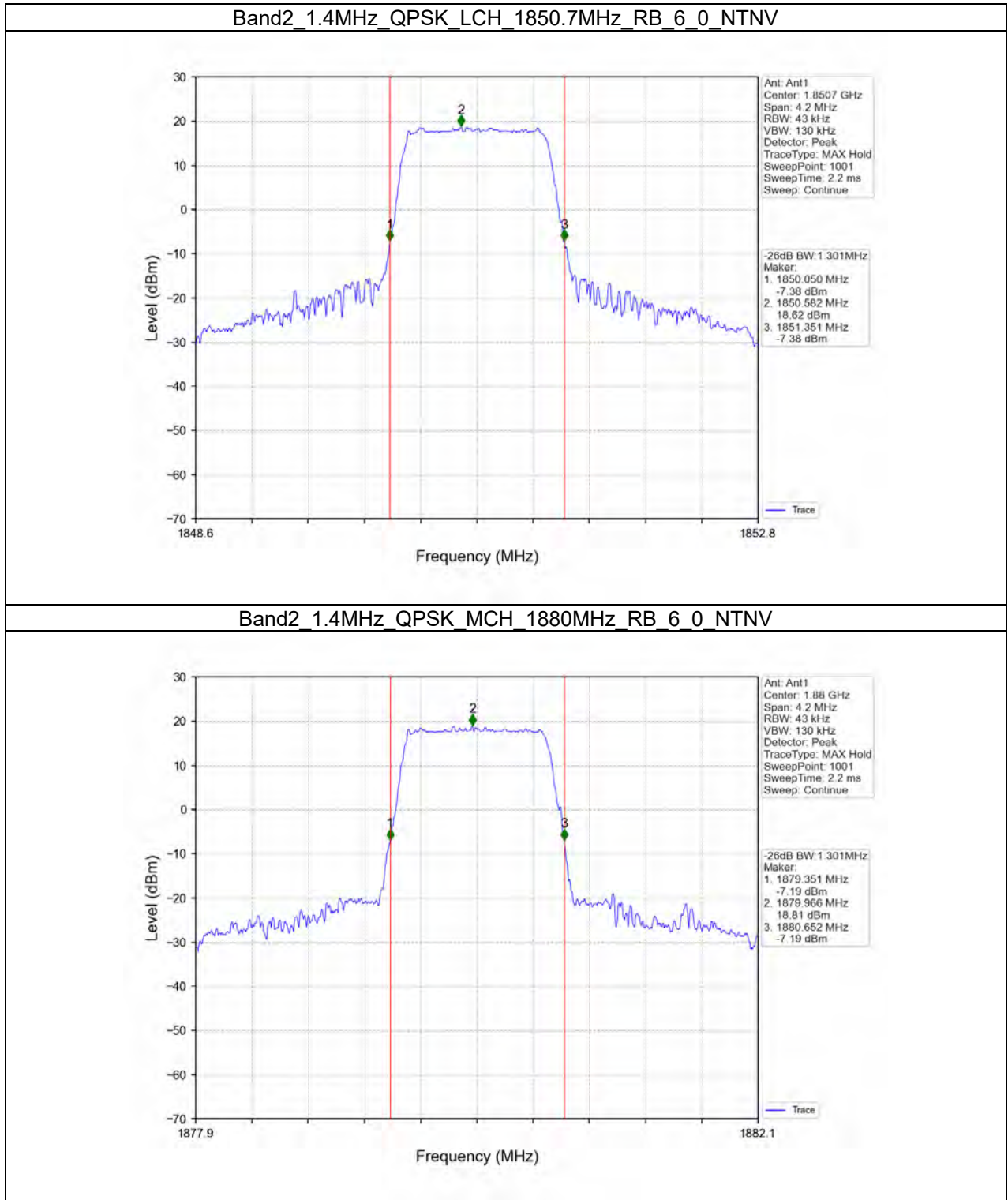
20	QPSK	1860	100	0	19.704	Pass
		1880	100	0	19.656	Pass
		1900	100	0	19.634	Pass
	16QAM	1860	100	0	19.648	Pass
		1880	100	0	19.614	Pass
		1900	100	0	19.694	Pass
	64QAM	1860	100	0	19.732	Pass
		1880	100	0	19.694	Pass
		1900	100	0	19.561	Pass



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Test Report No.: W7L-P21100027RF15

Test Graph

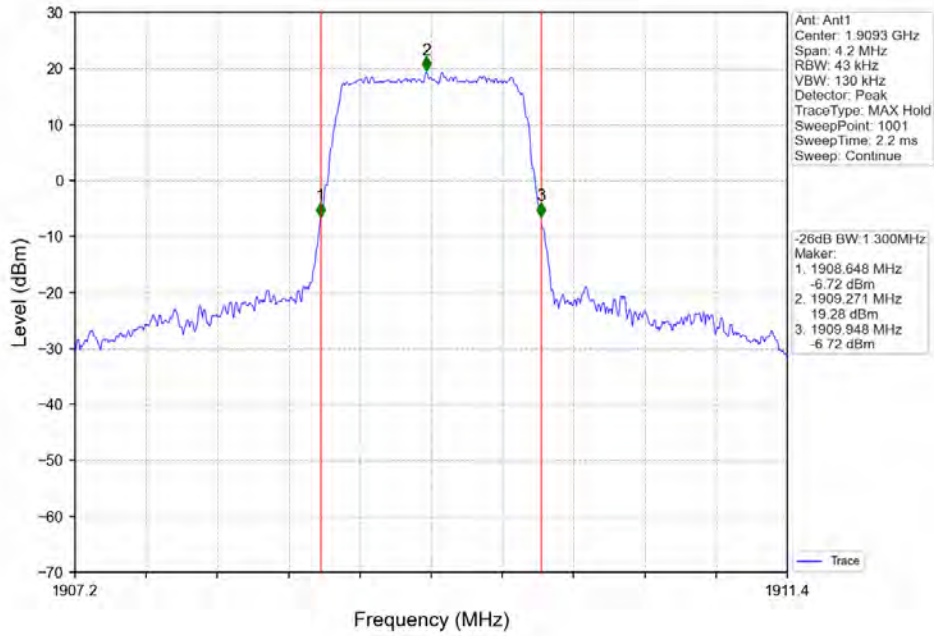




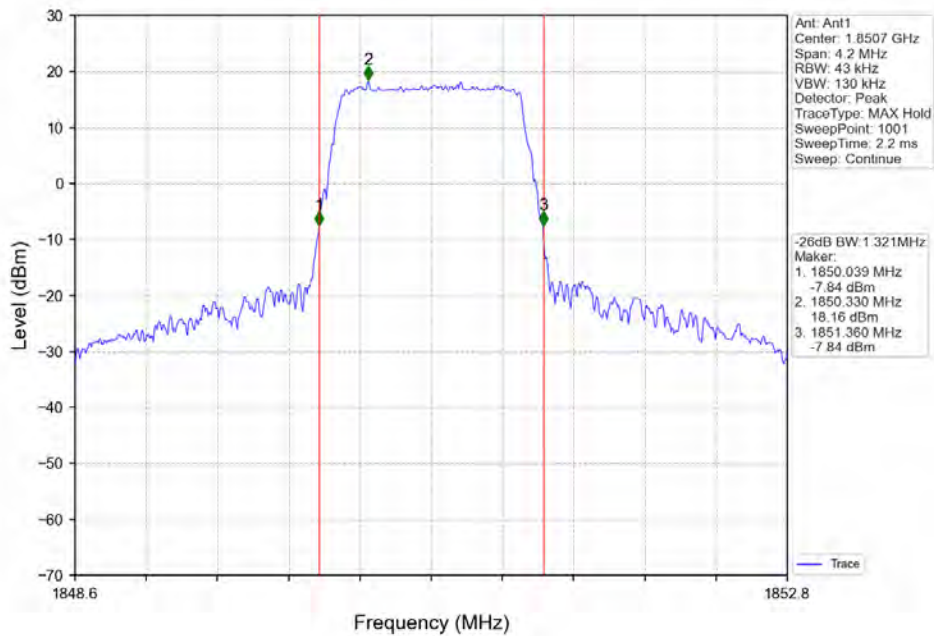
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Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

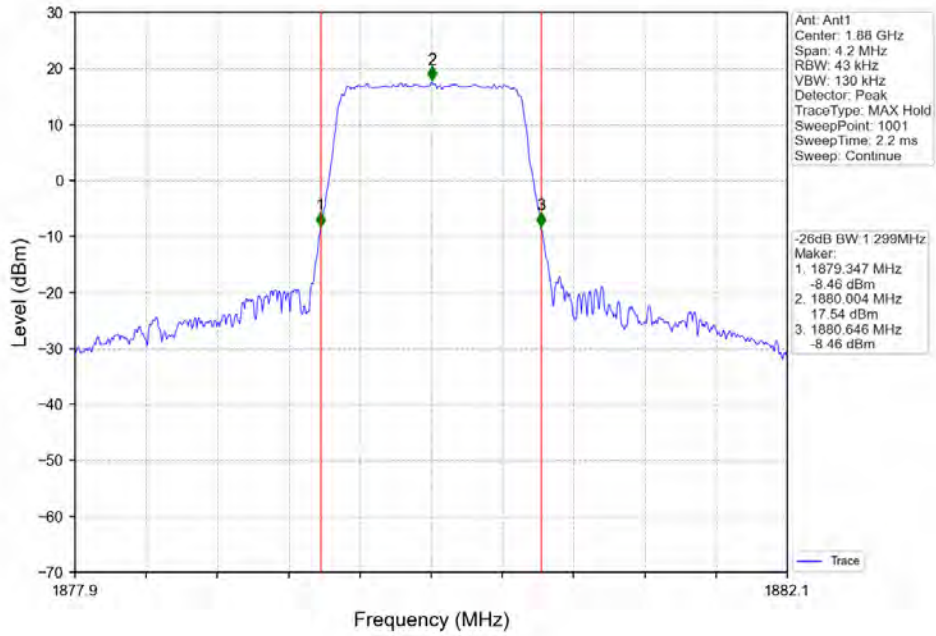




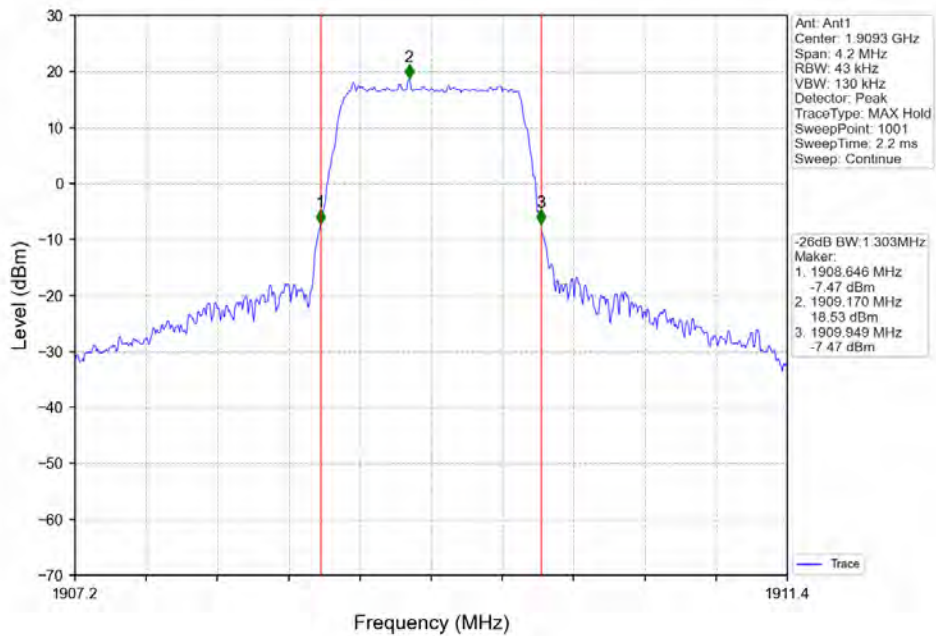
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

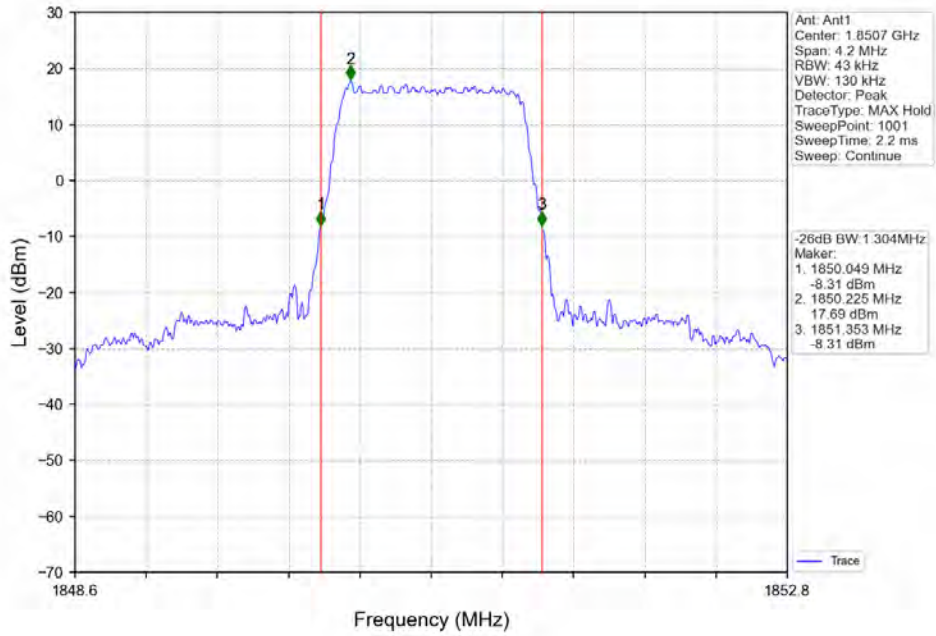




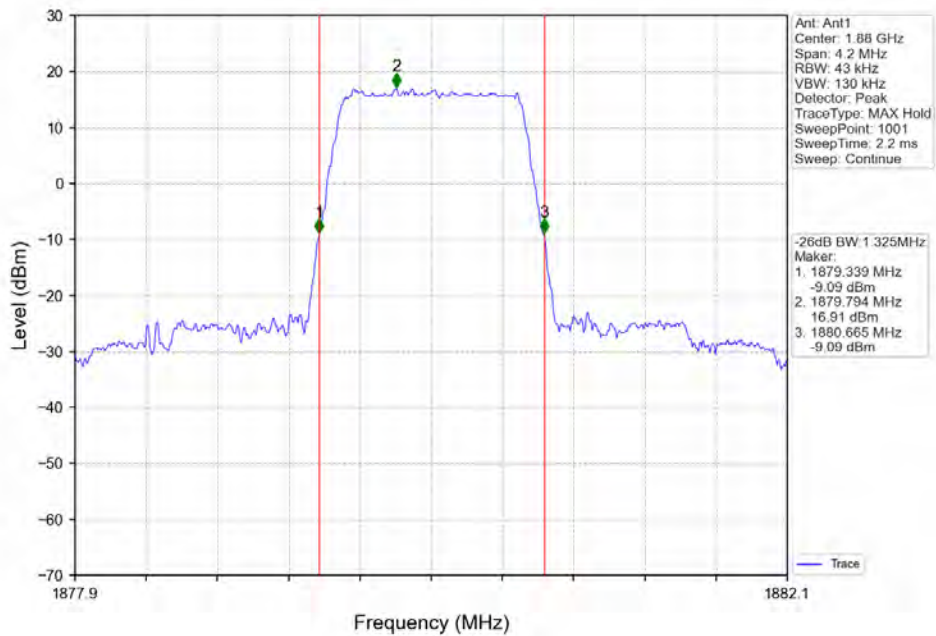
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Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV

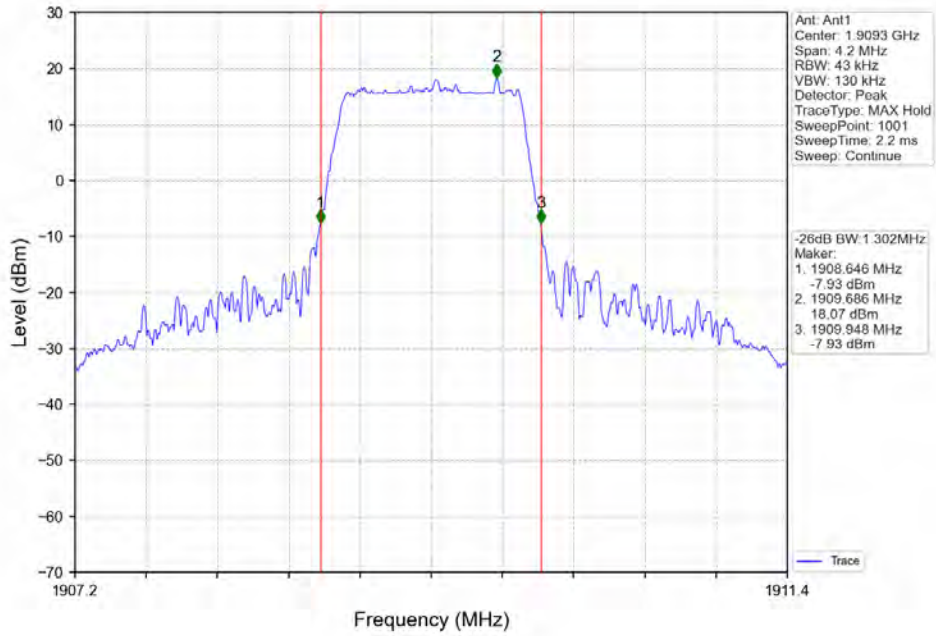




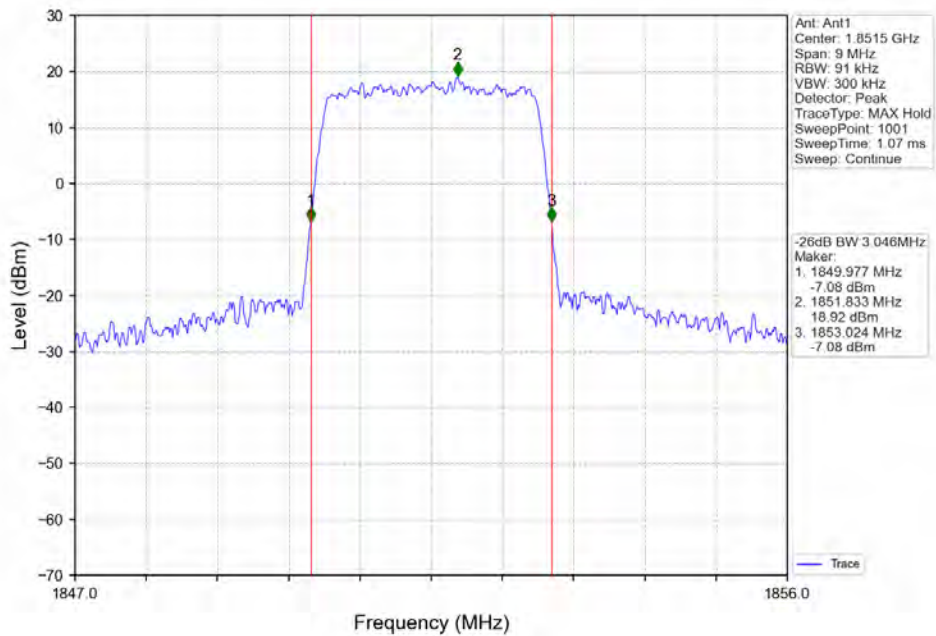
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Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

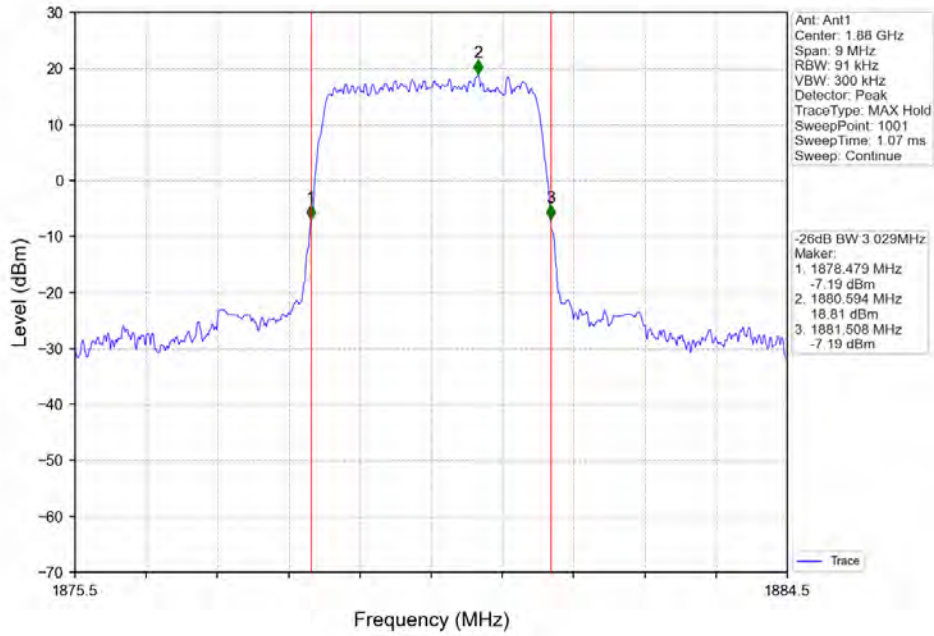




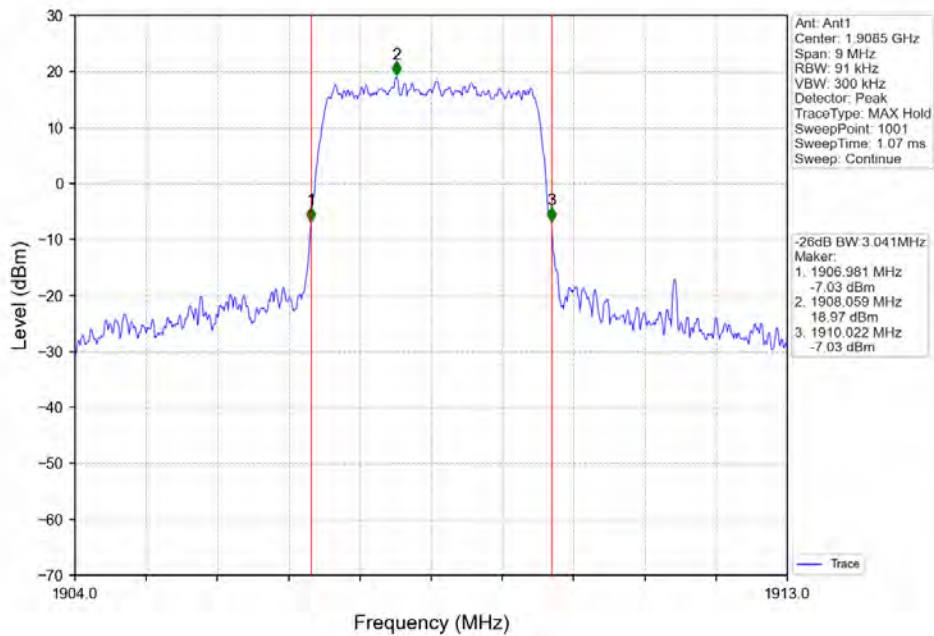
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNv

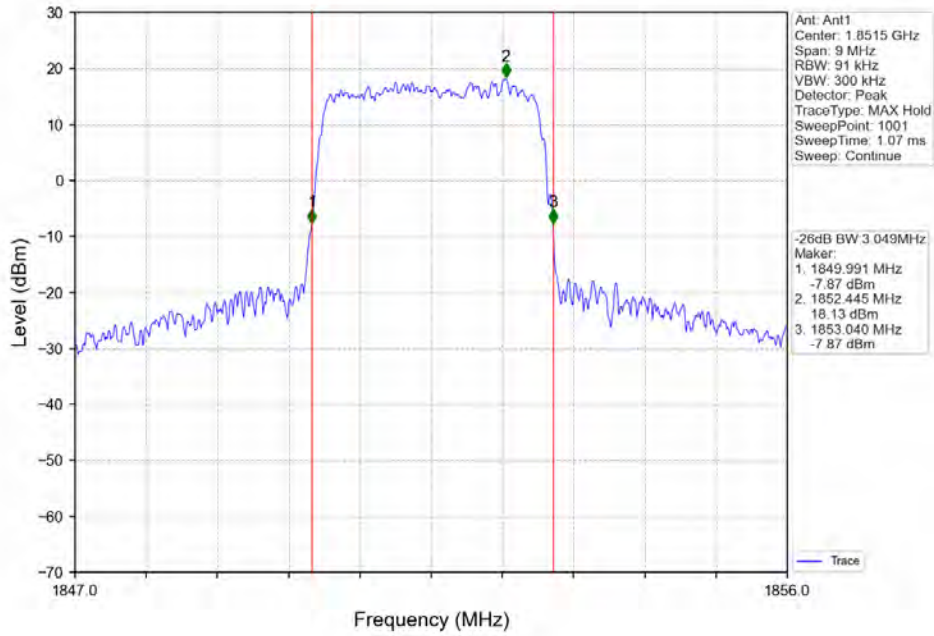




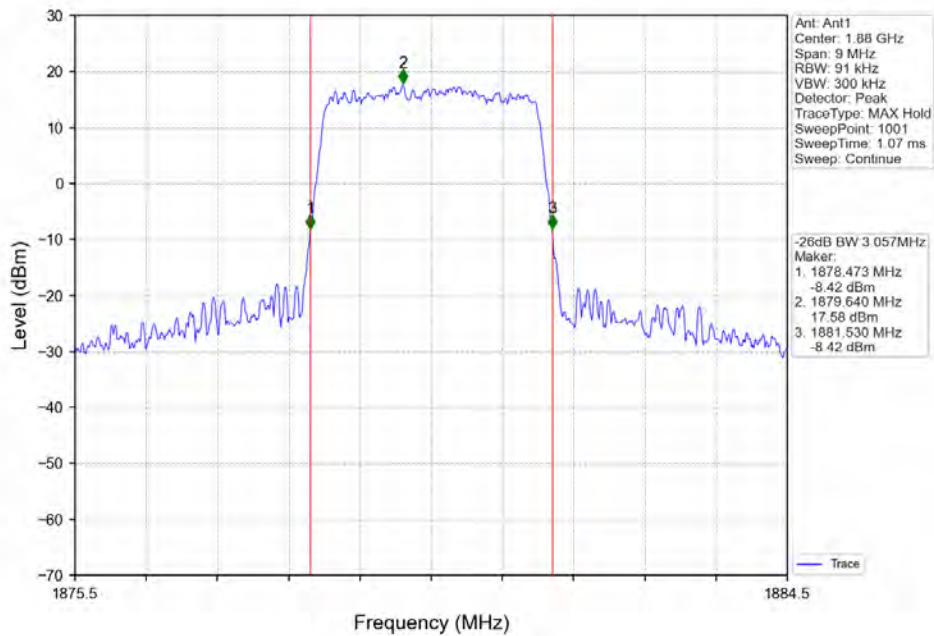
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

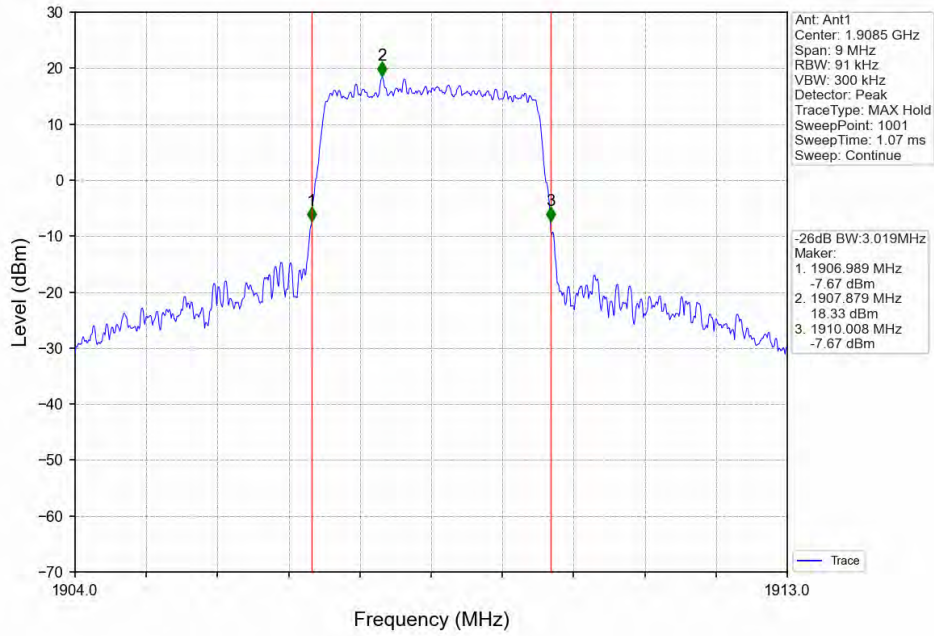




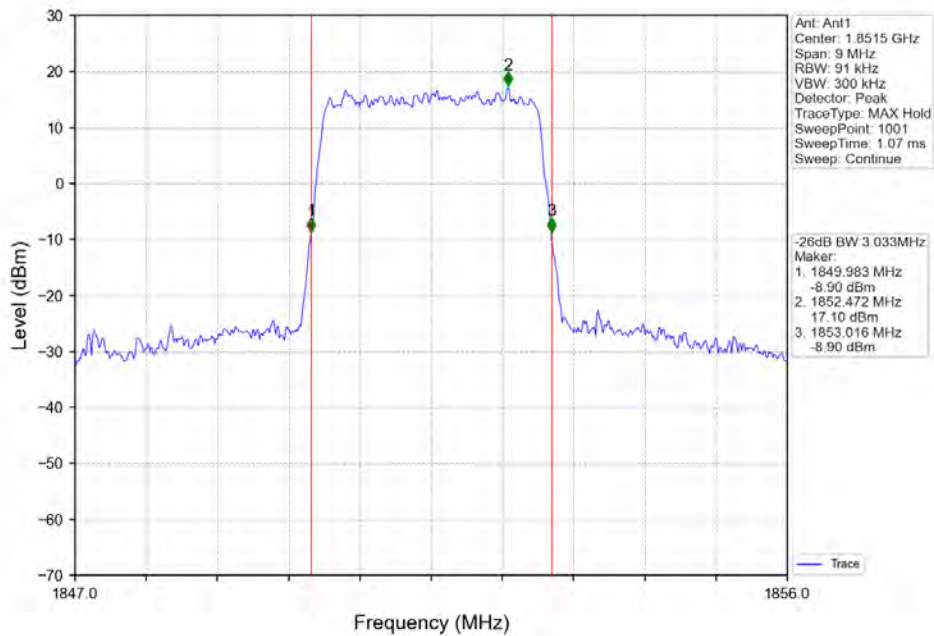
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

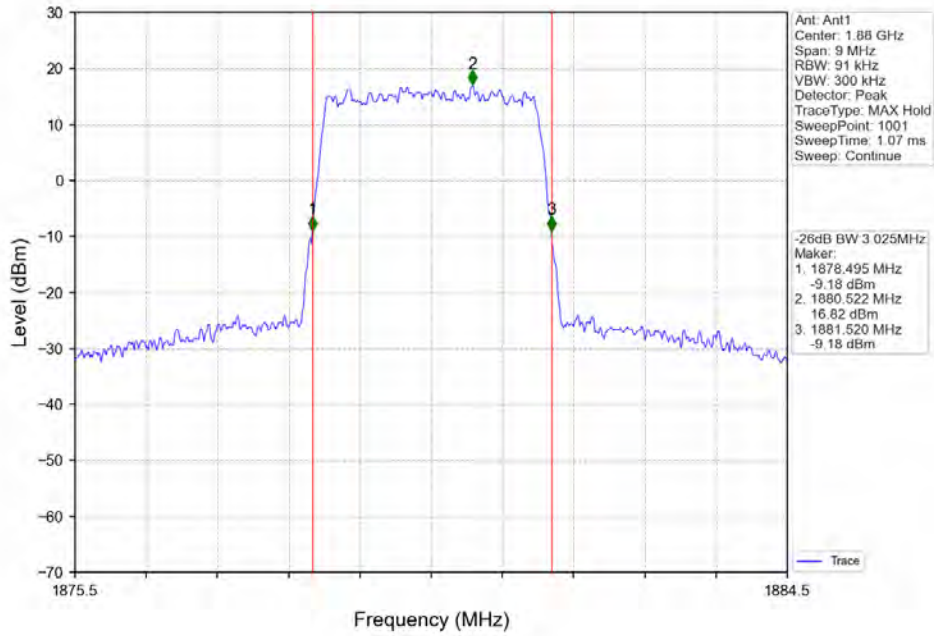




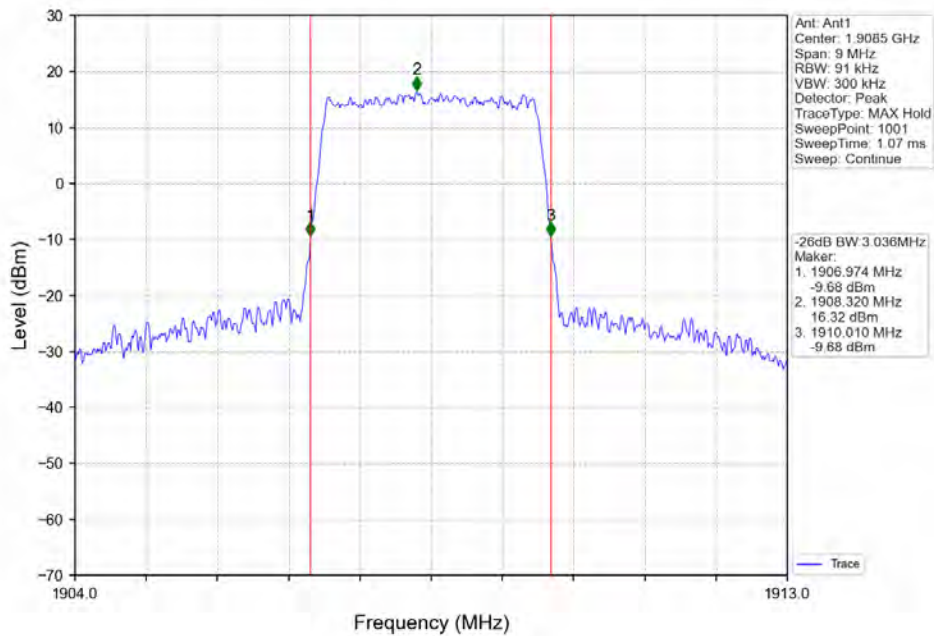
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Test Report No.: W7L-P21100027RF15

Band2 3MHz 64QAM MCH 1880MHz RB 15 0 NTN



Band2 3MHz 64QAM HCH 1908.5MHz RB 15 0 NTN

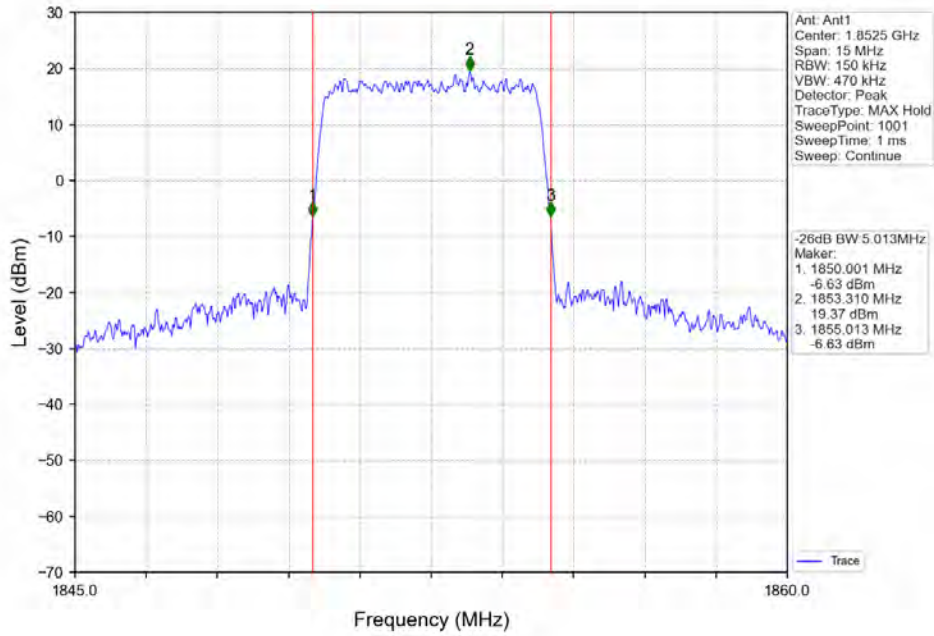




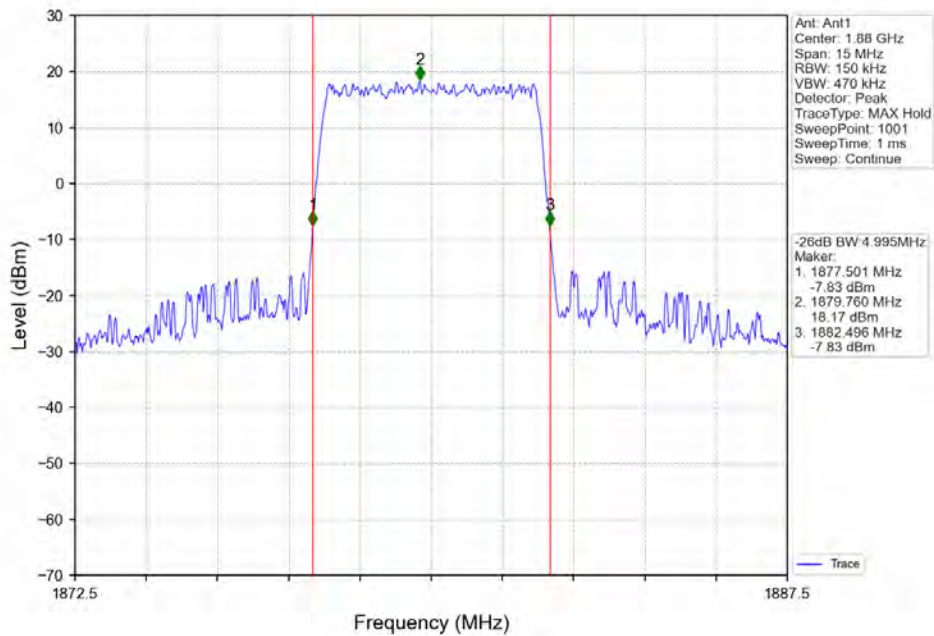
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

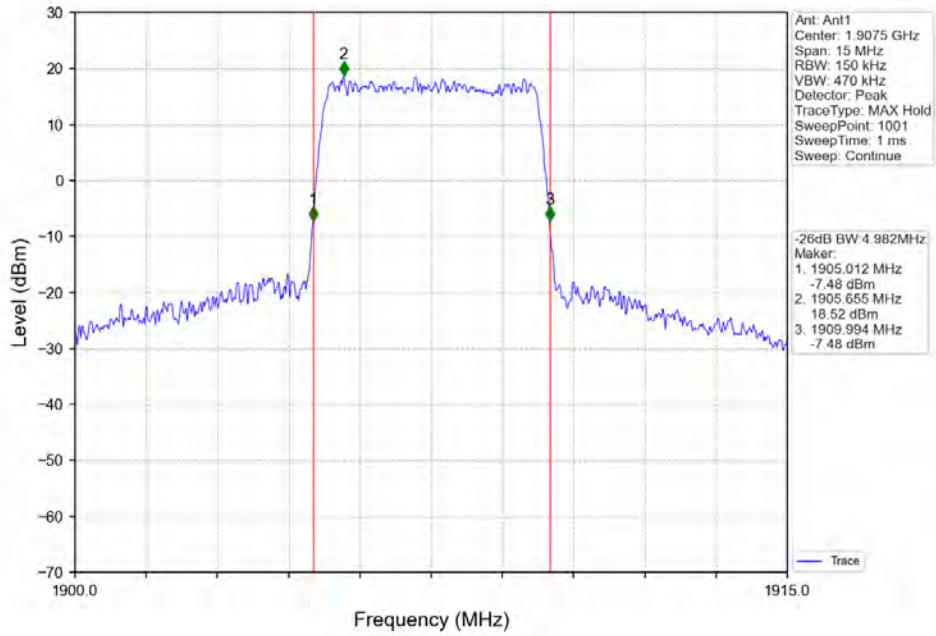




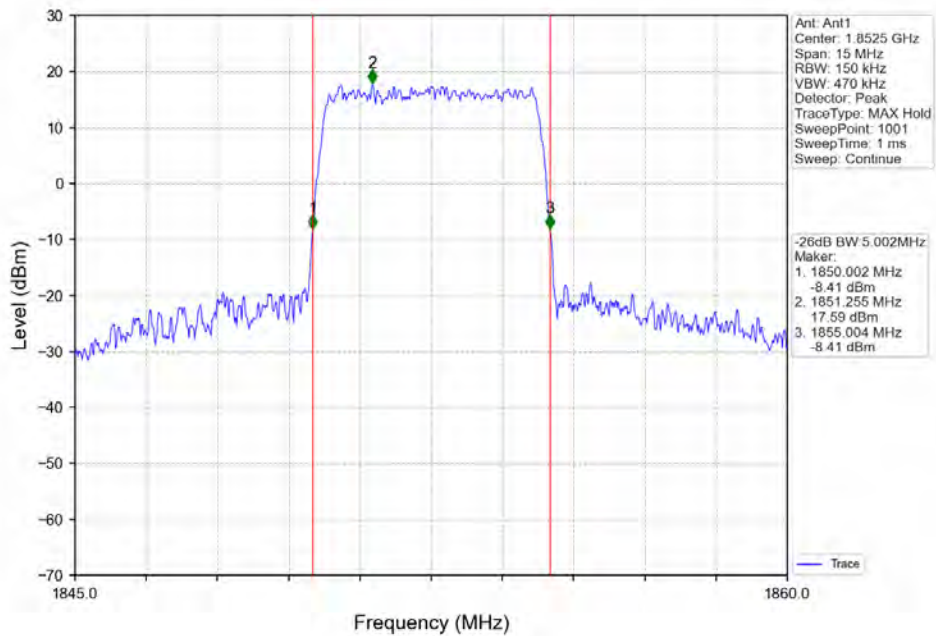
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

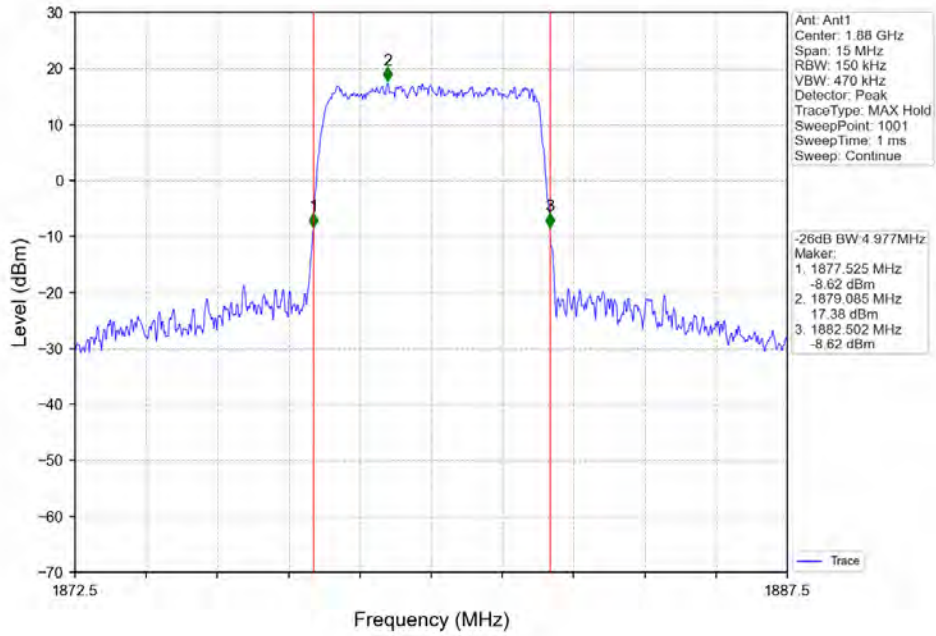




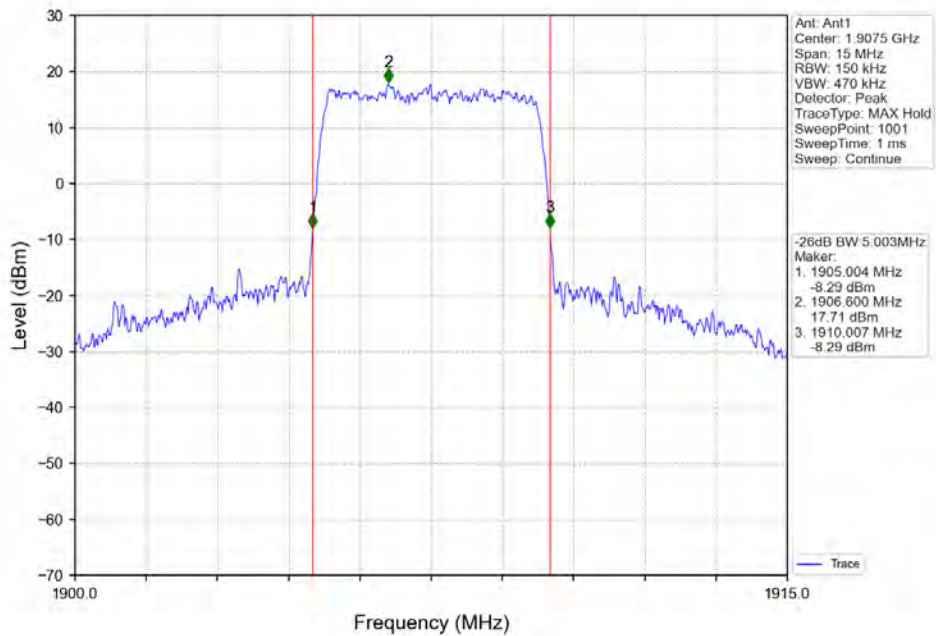
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

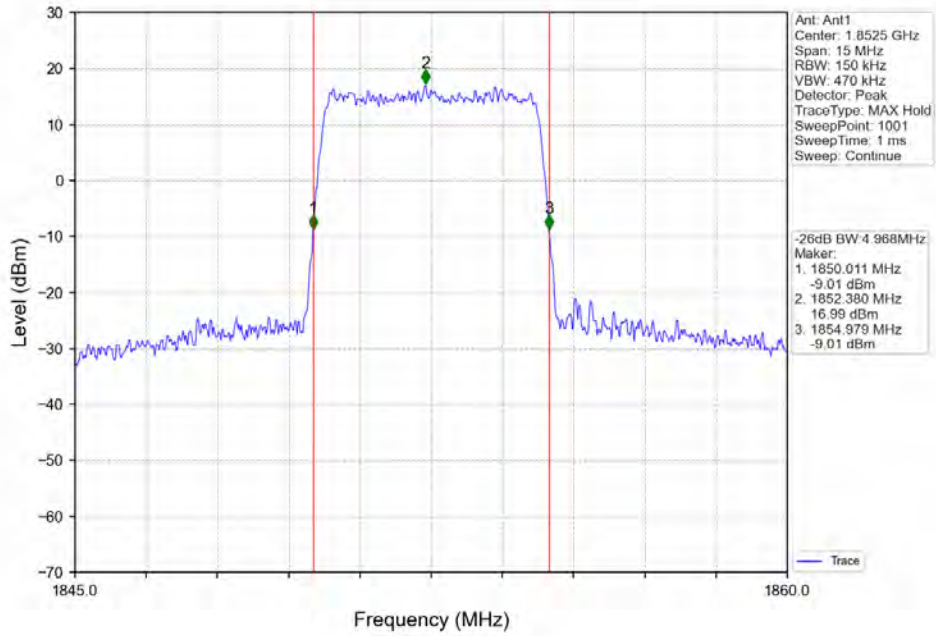




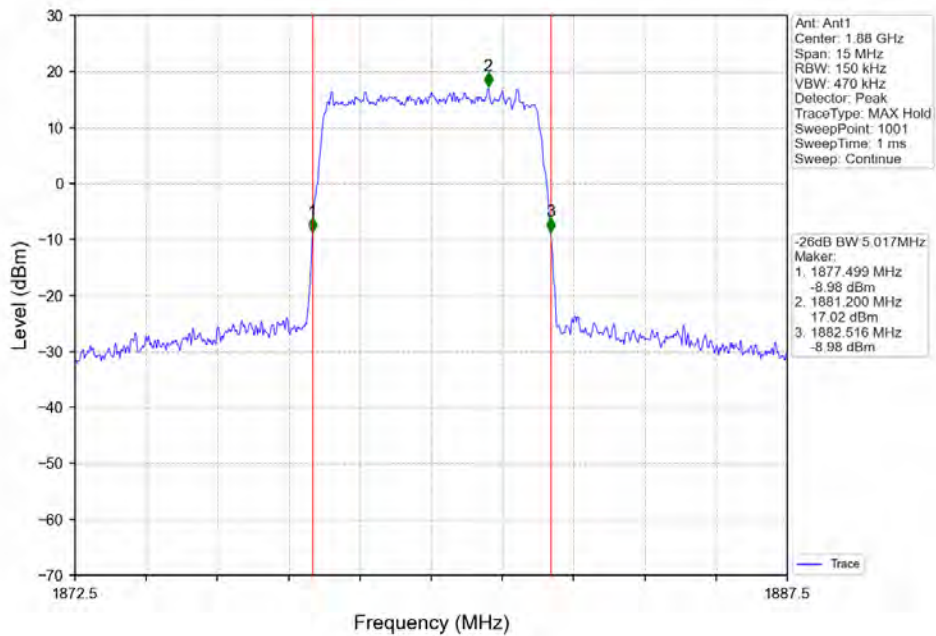
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV

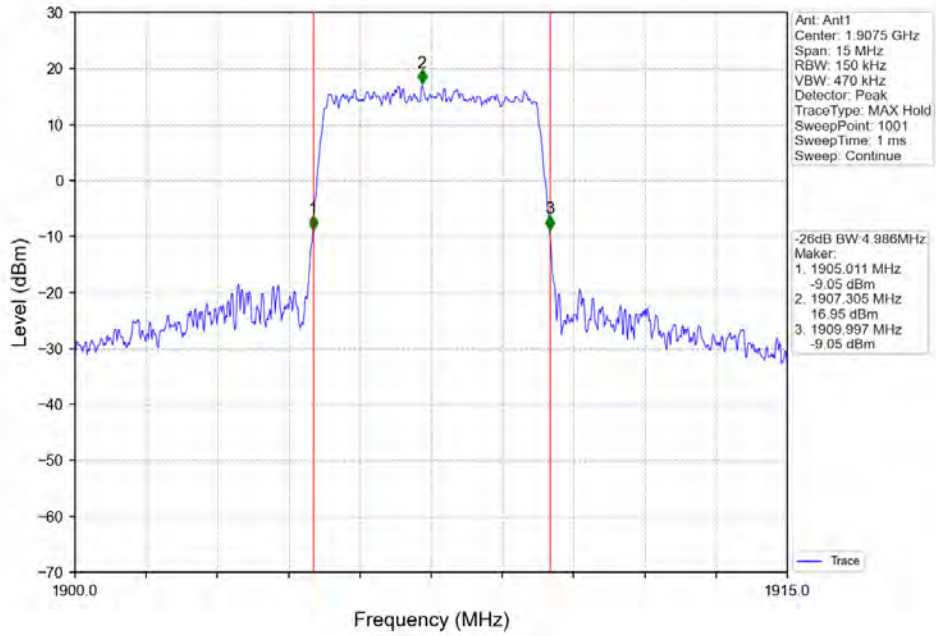




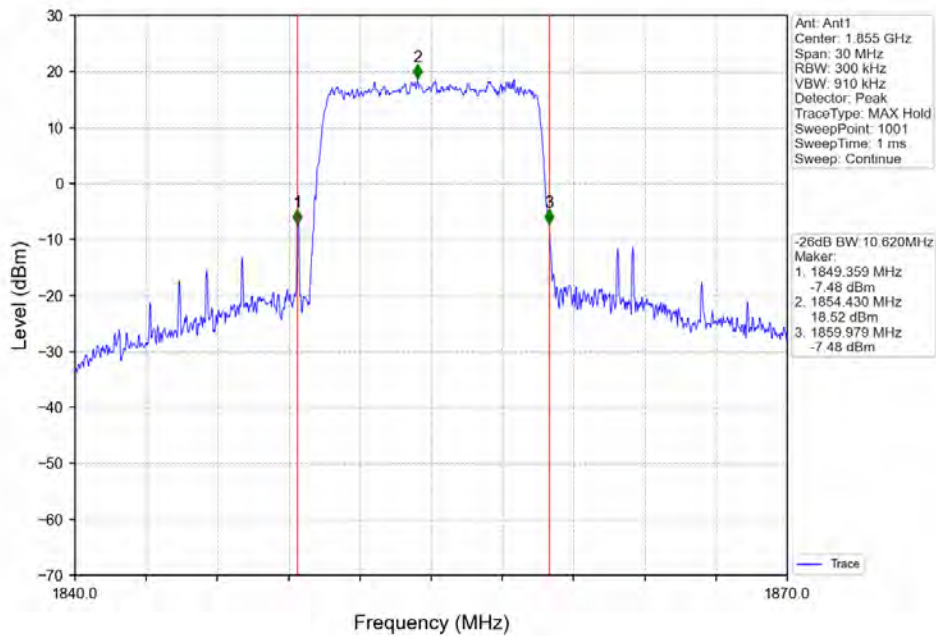
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

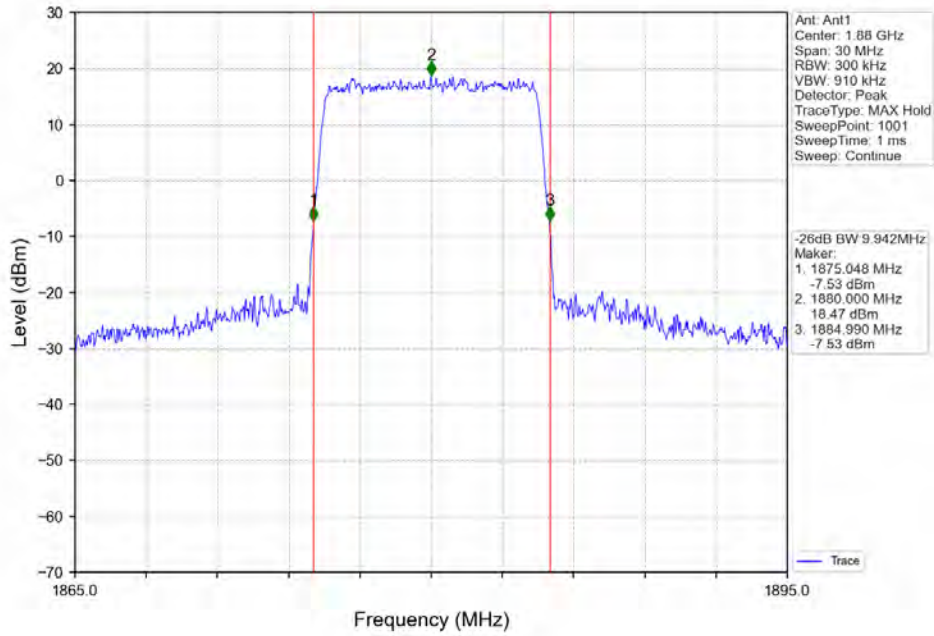




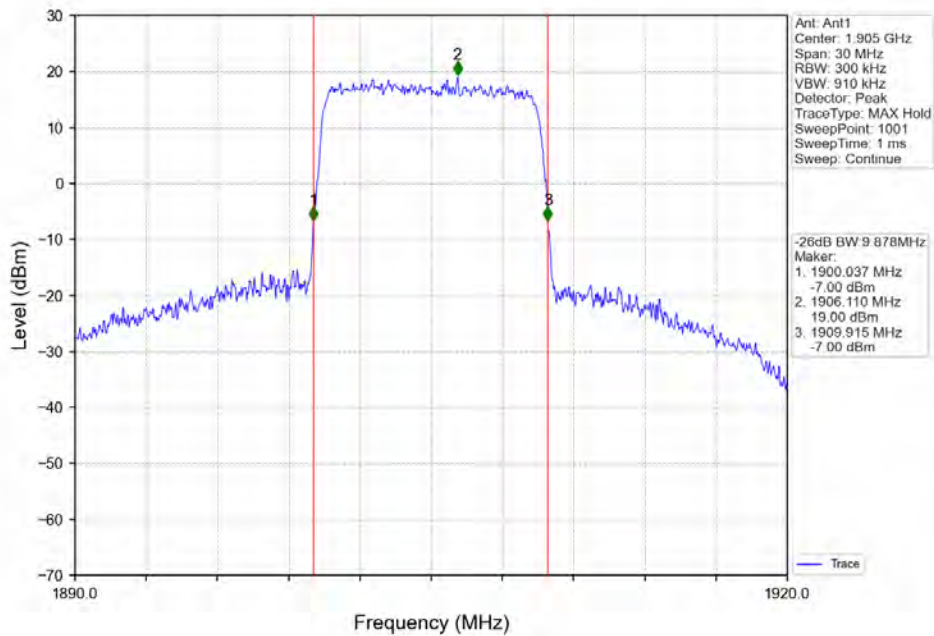
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

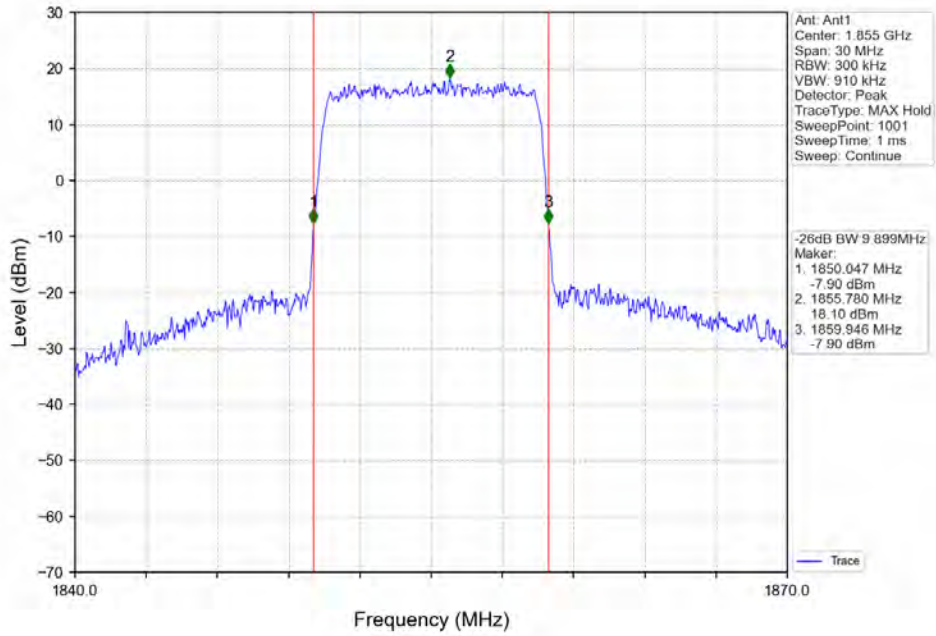




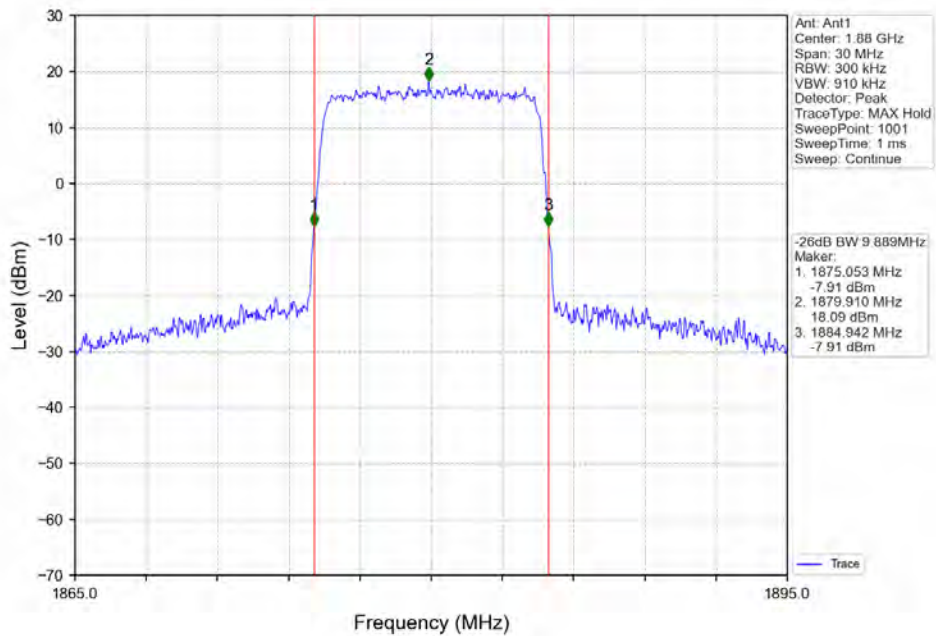
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

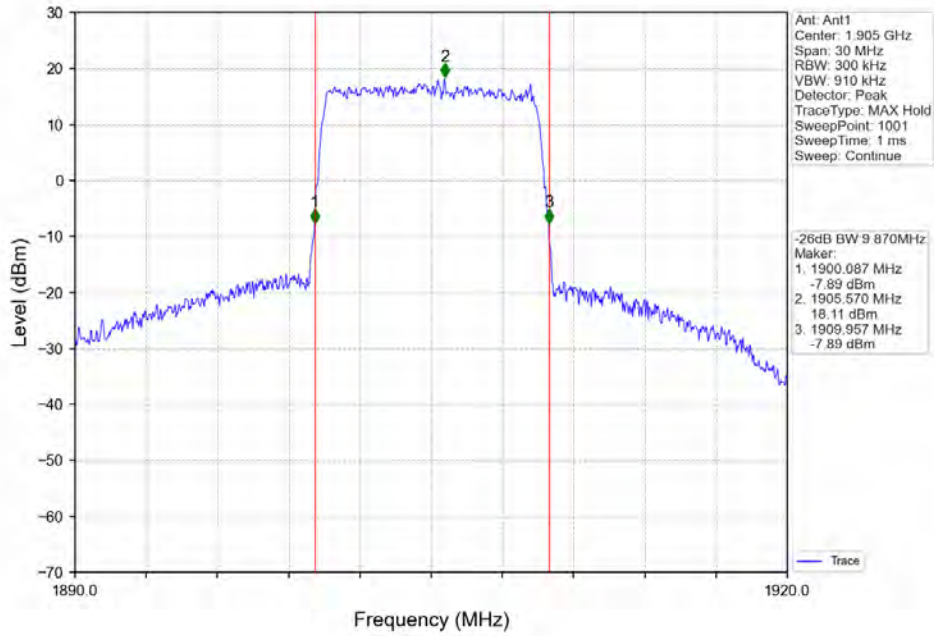




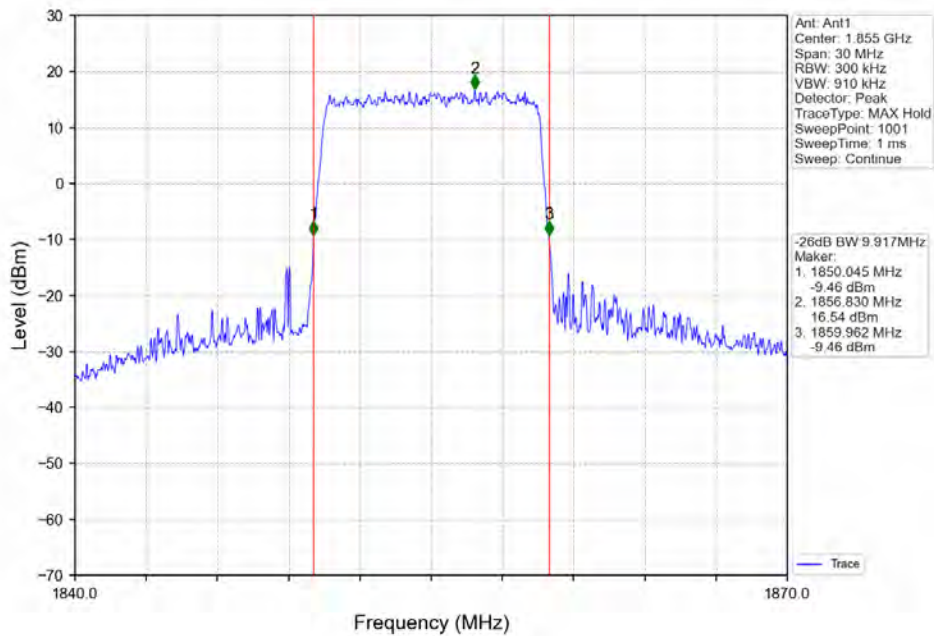
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

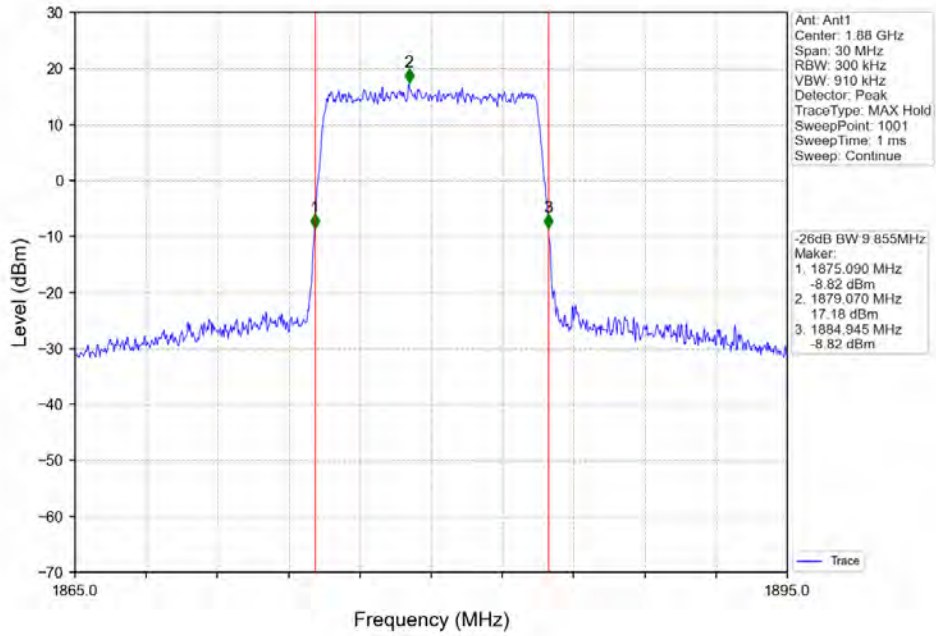




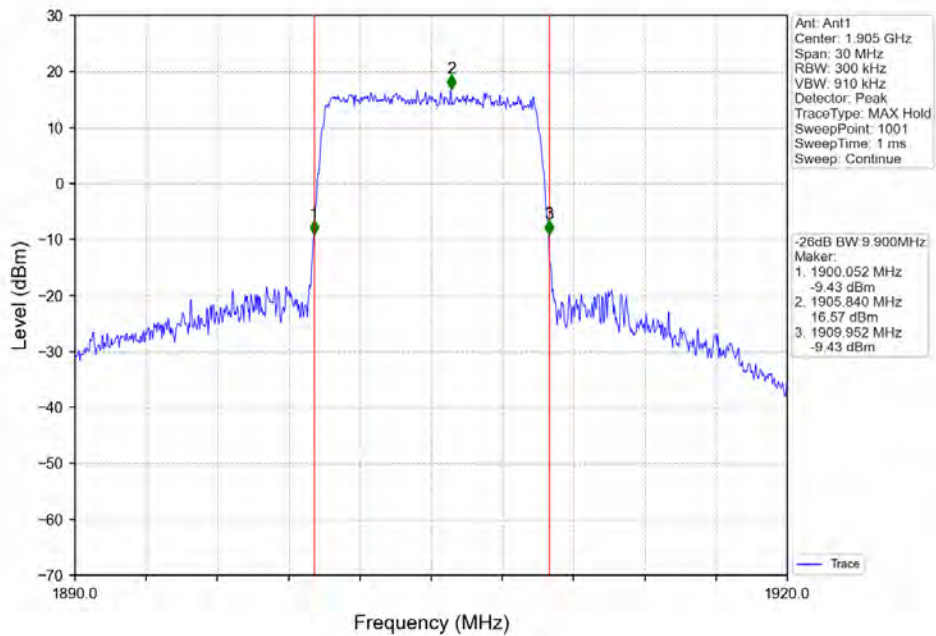
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VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

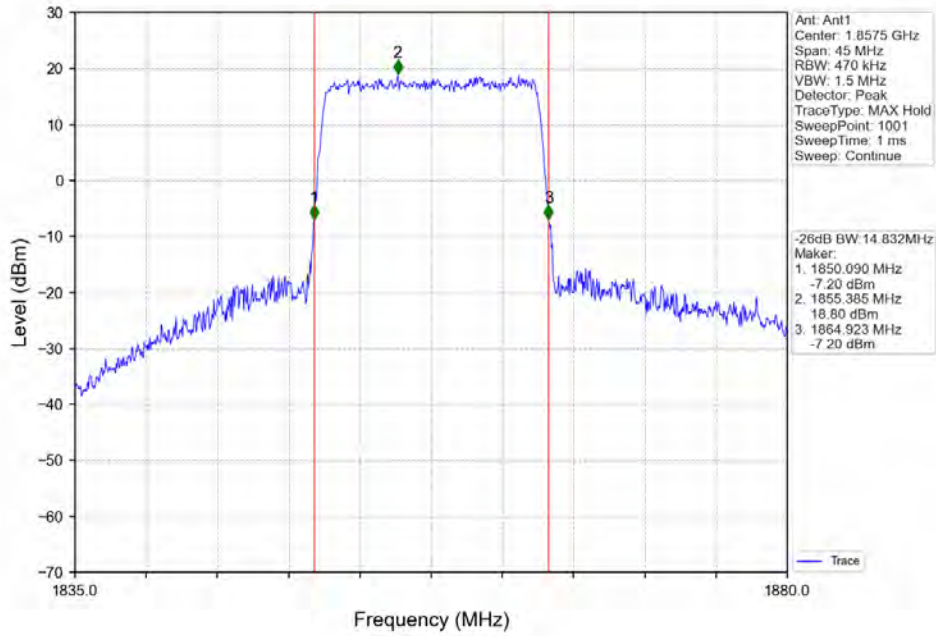




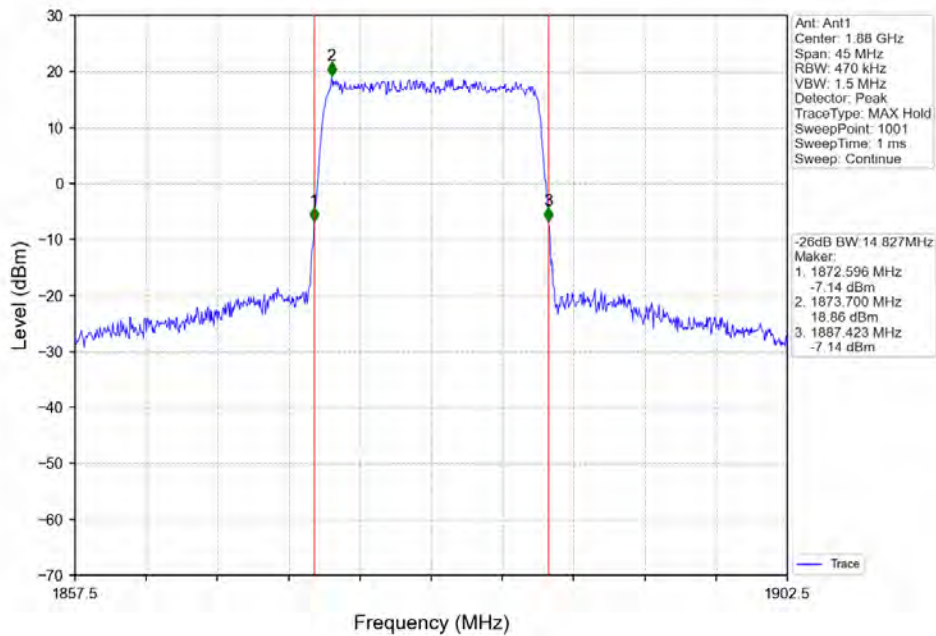
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

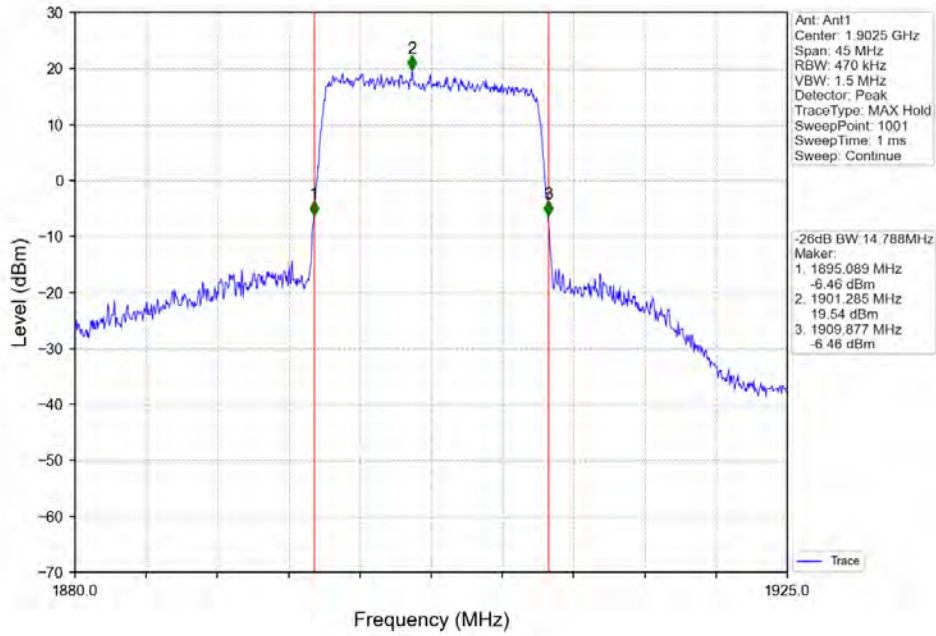




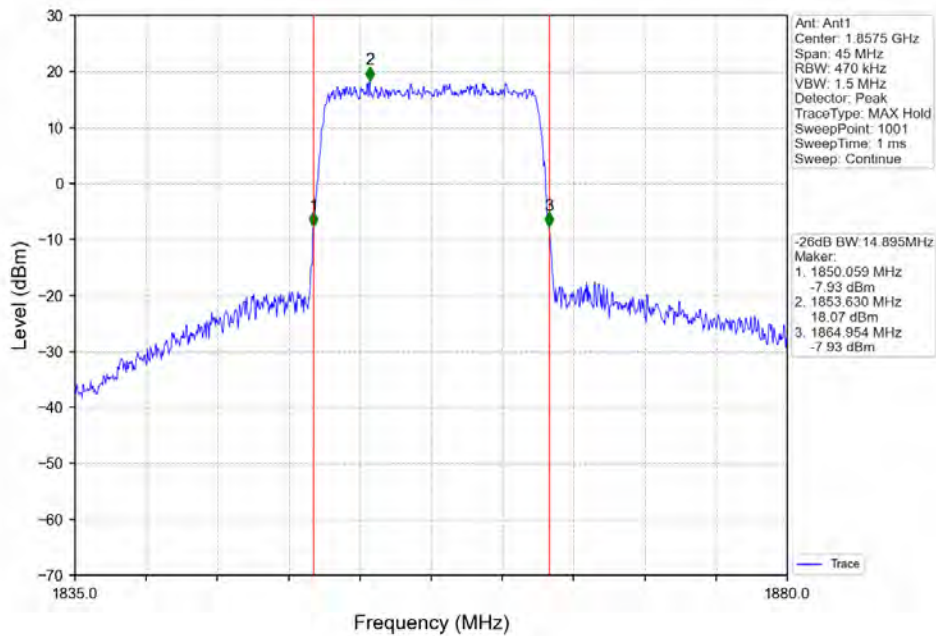
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

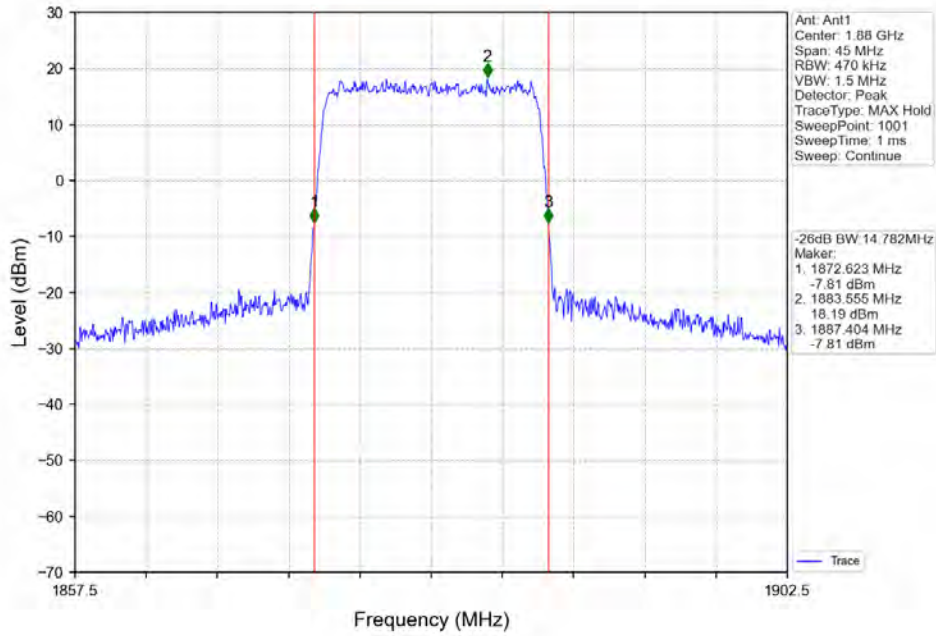




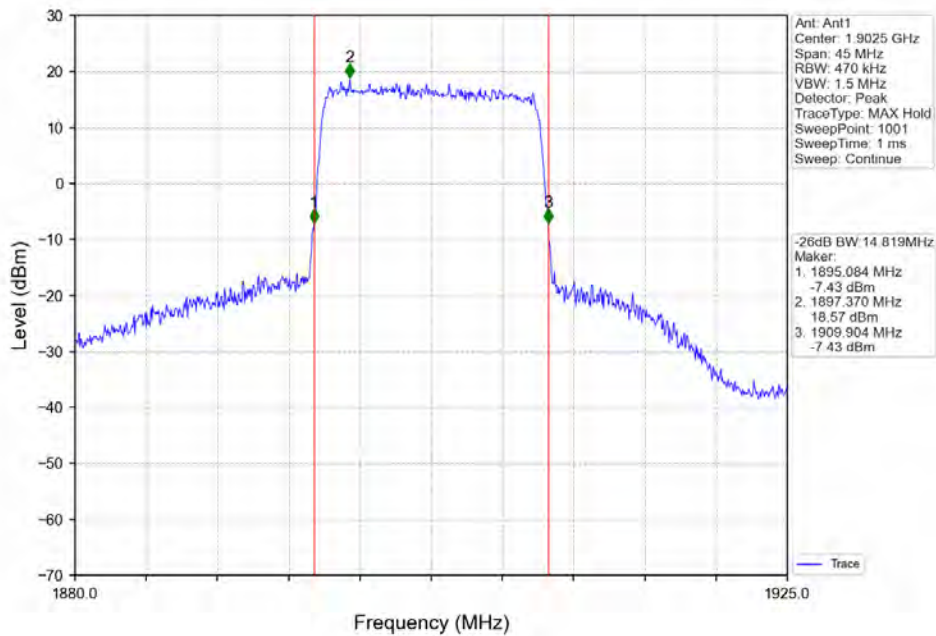
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

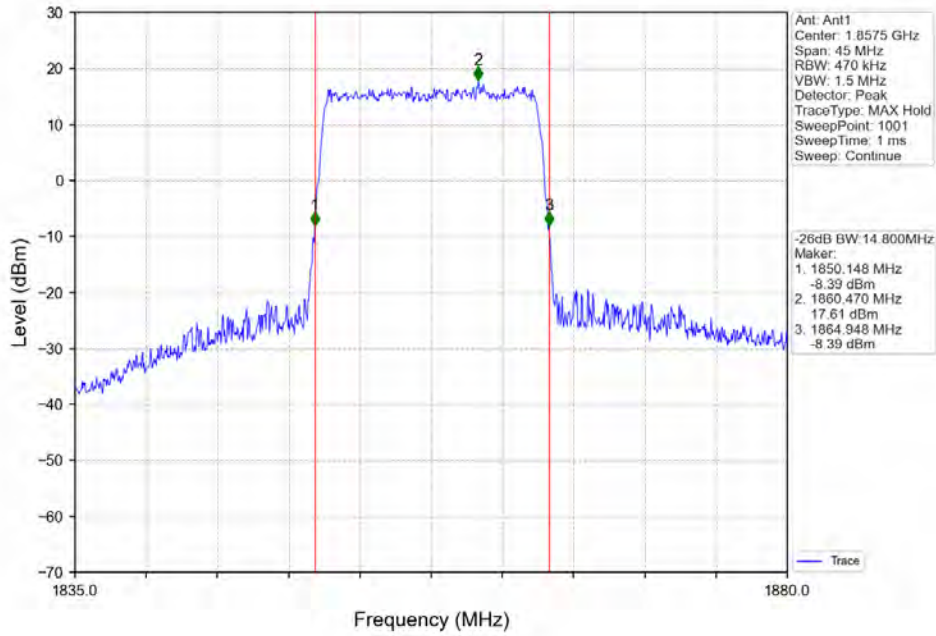




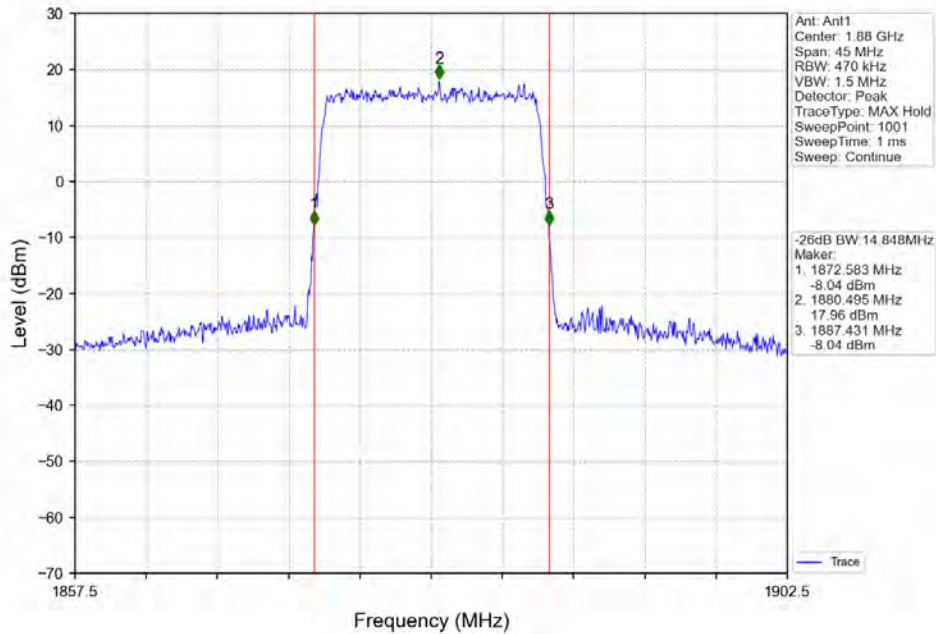
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV

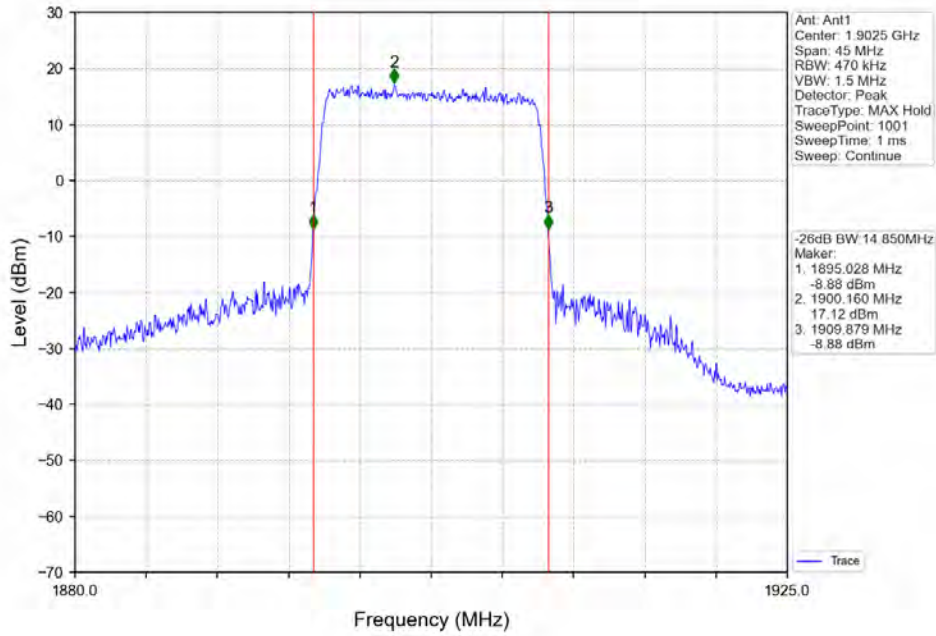




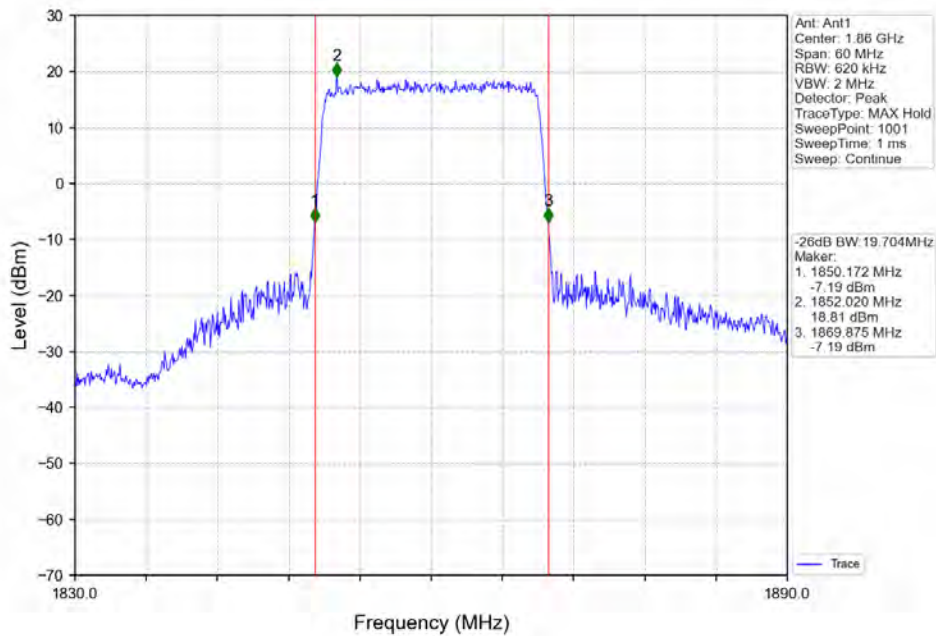
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

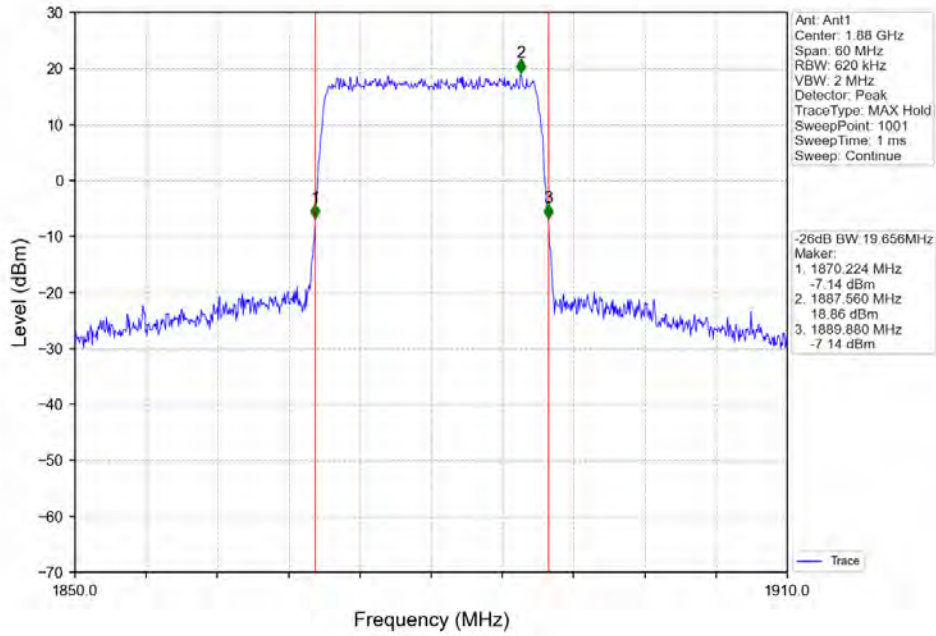




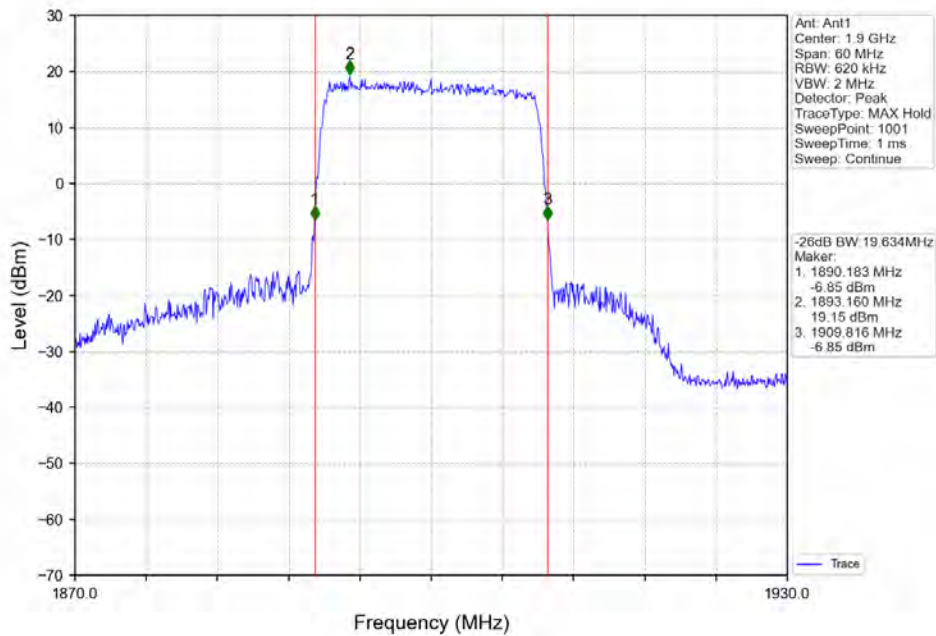
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

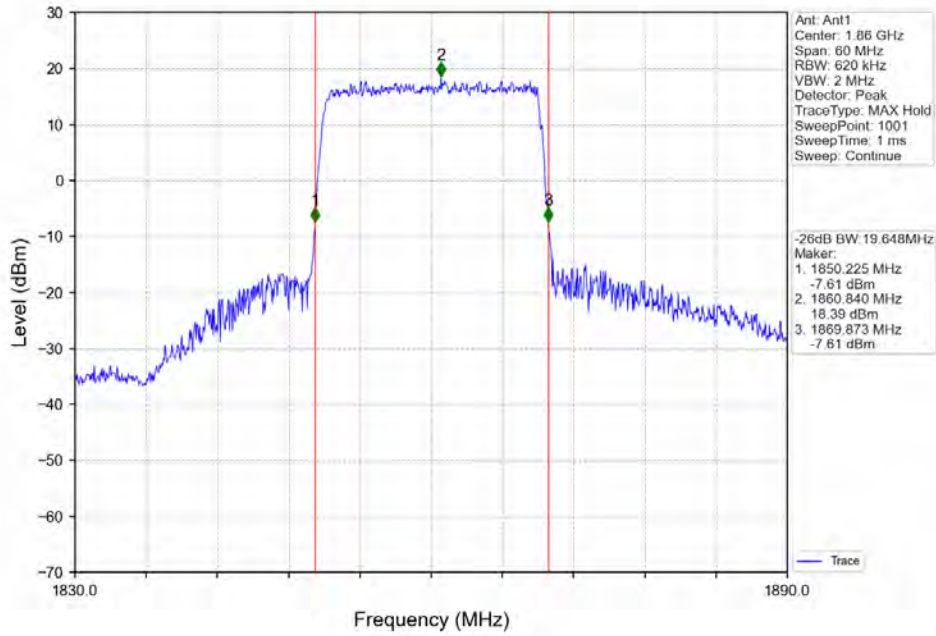




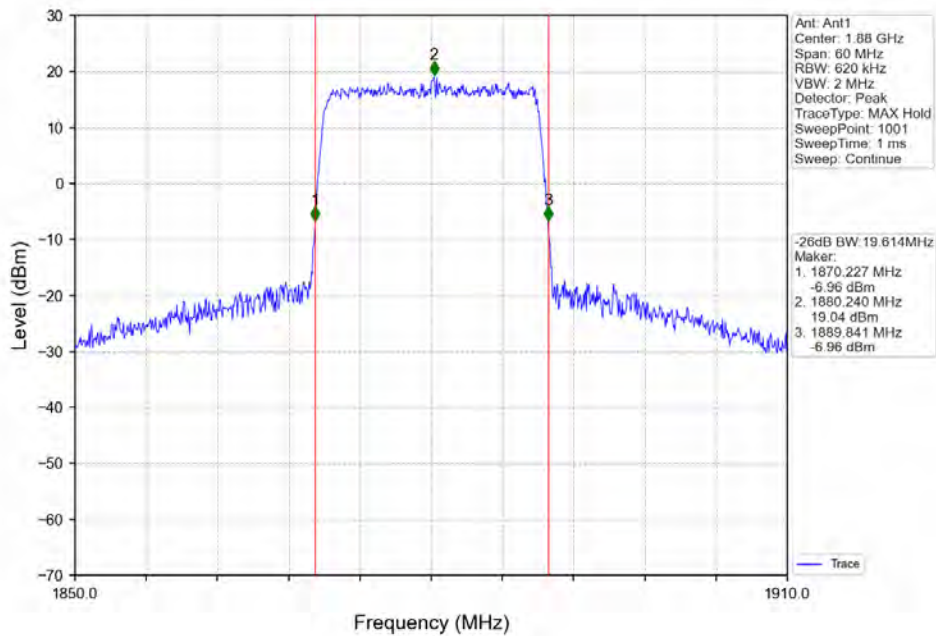
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

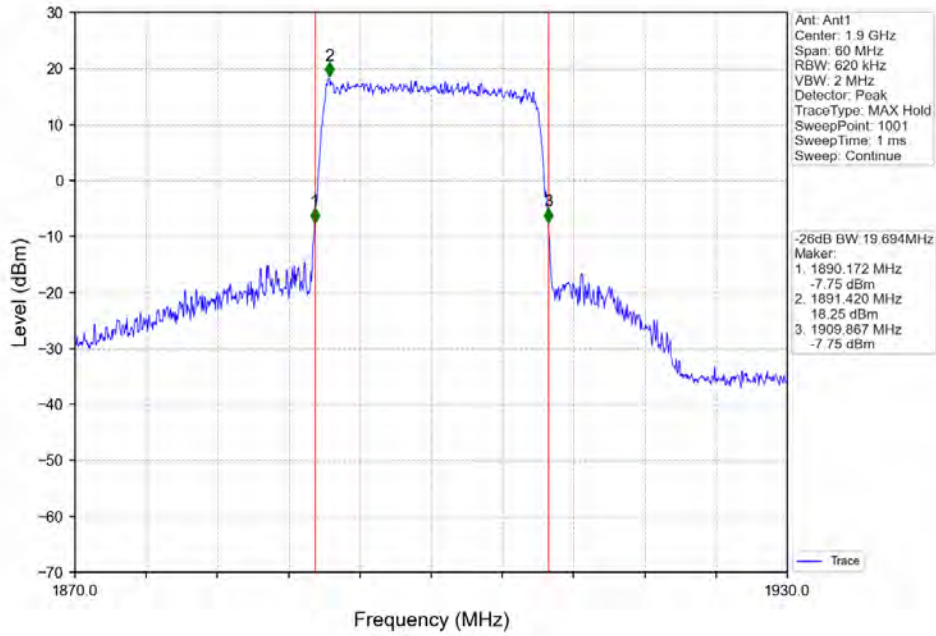




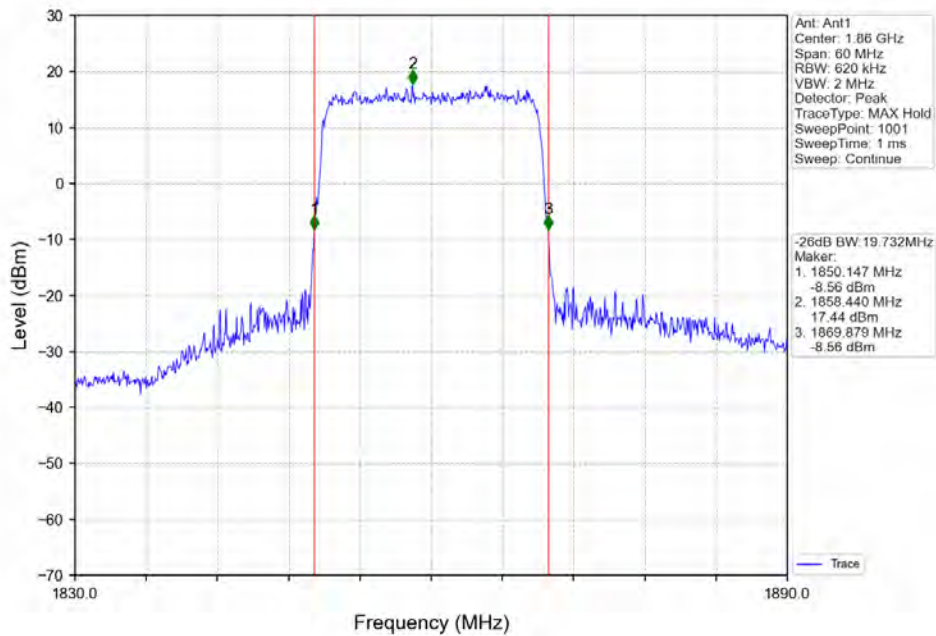
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV

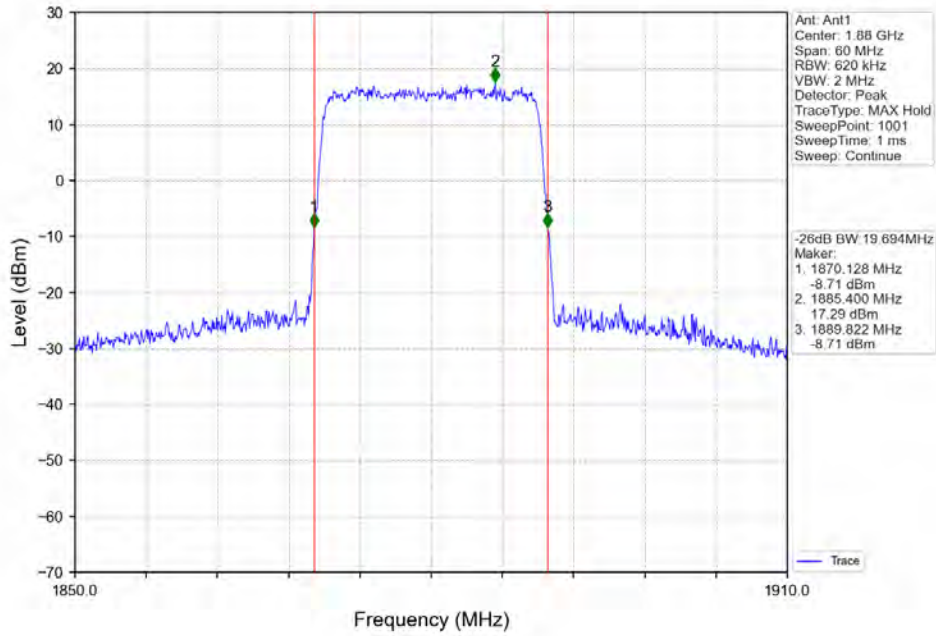




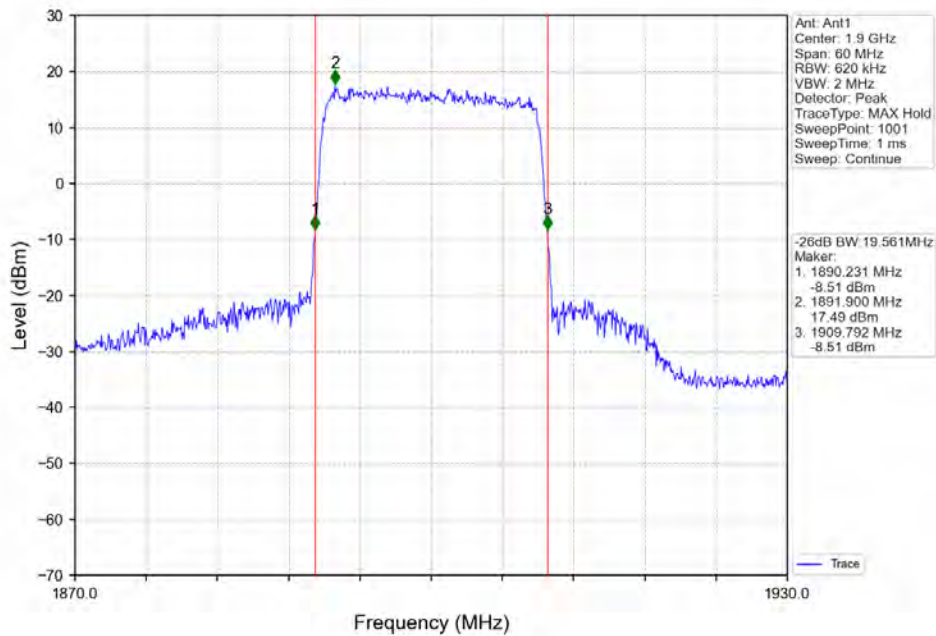
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV





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Test Report No.: W7L-P21100027RF15

Peak-Average Ratio

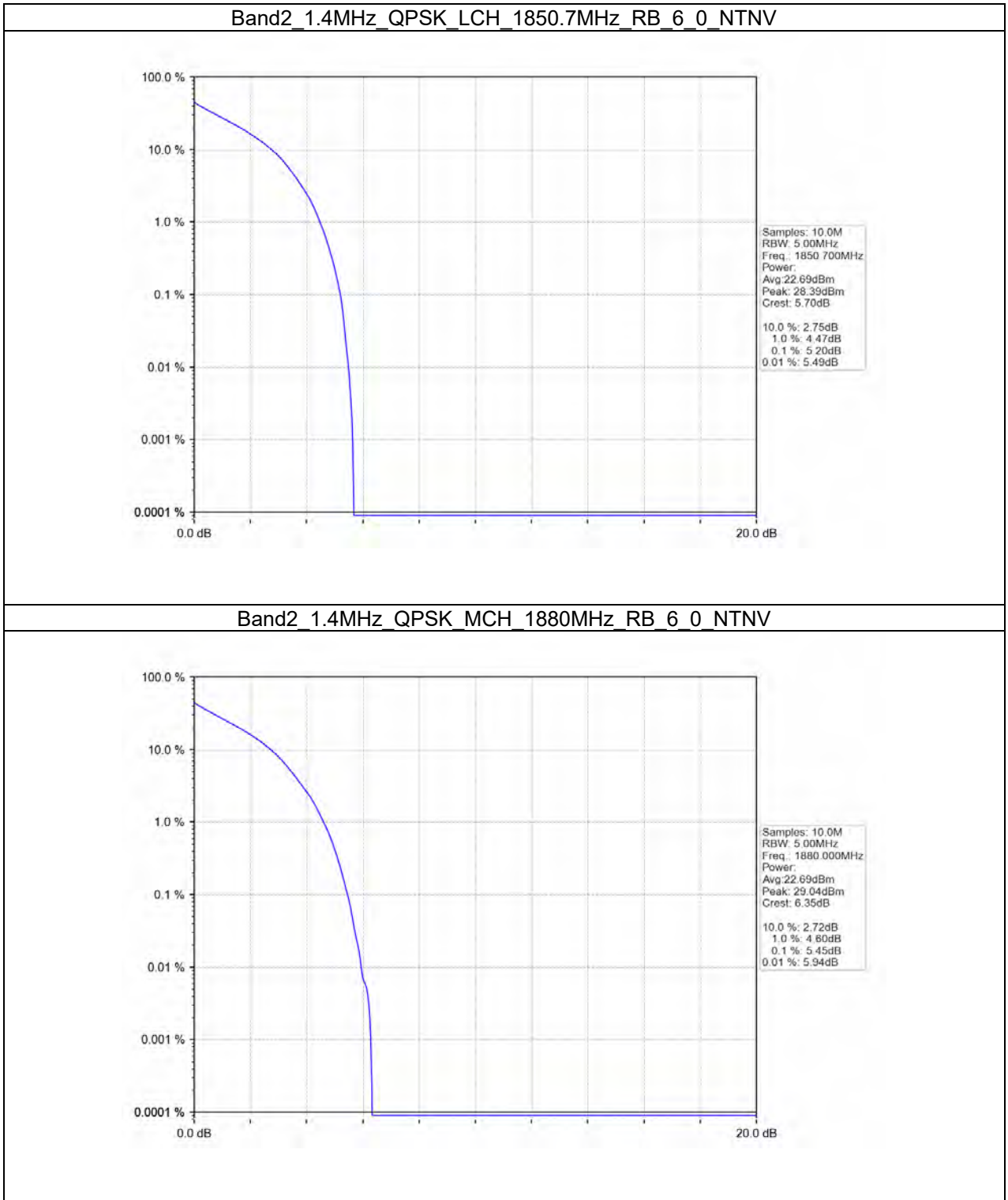
B2_1.4MHz

Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.20	<=13	Pass
	1880	6	0	5.45	<=13	Pass
	1909.3	6	0	5.04	<=13	Pass
16QAM	1850.7	6	0	6.00	<=13	Pass
	1880	6	0	6.20	<=13	Pass
	1909.3	6	0	5.86	<=13	Pass
64QAM	1850.7	6	0	6.63	<=13	Pass
	1880	6	0	6.69	<=13	Pass
	1909.3	6	0	6.20	<=13	Pass



Test Graph

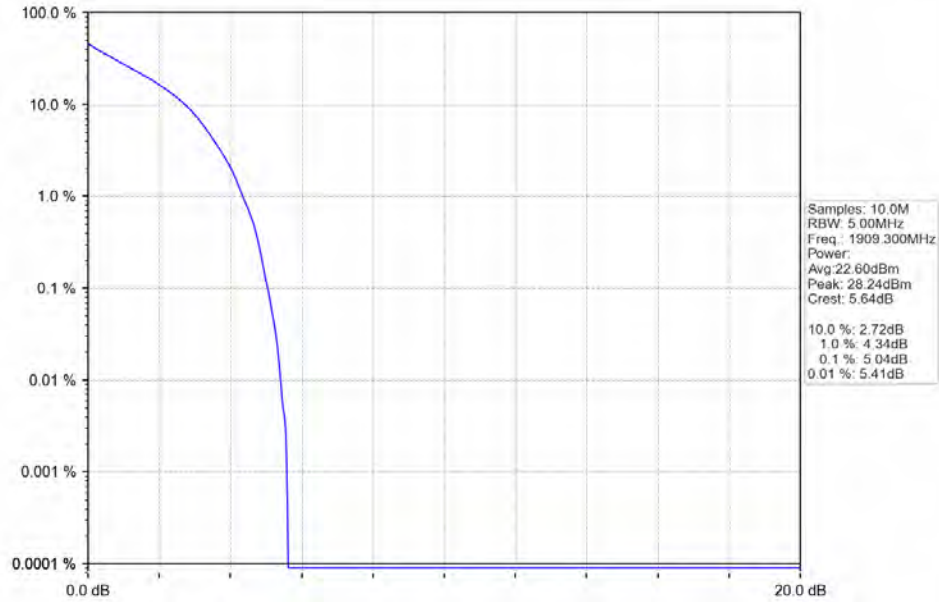




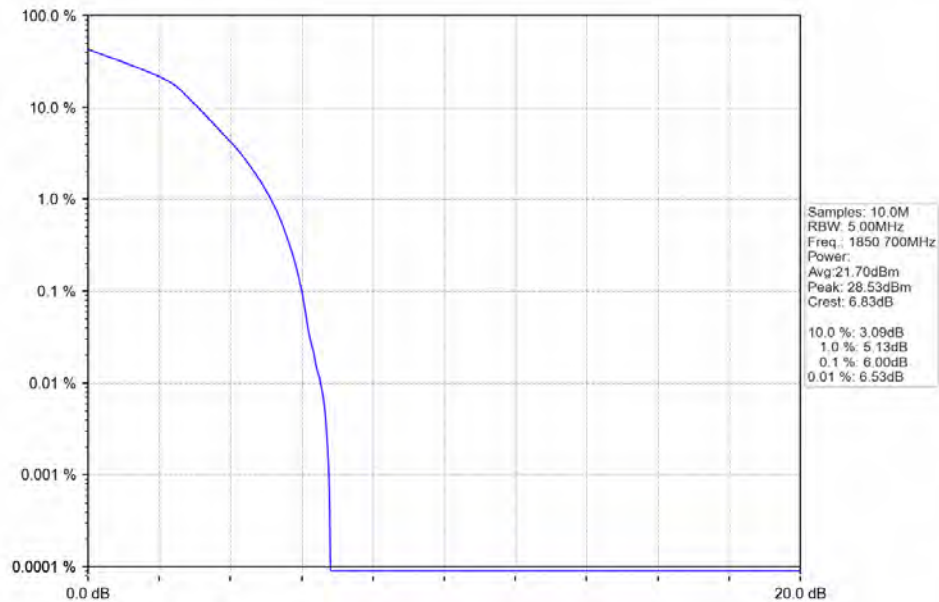
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

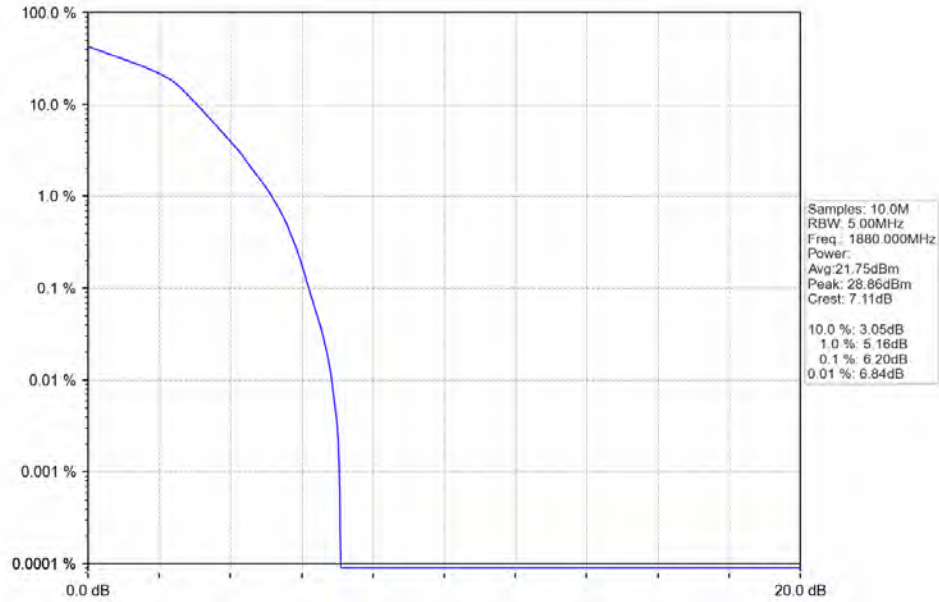




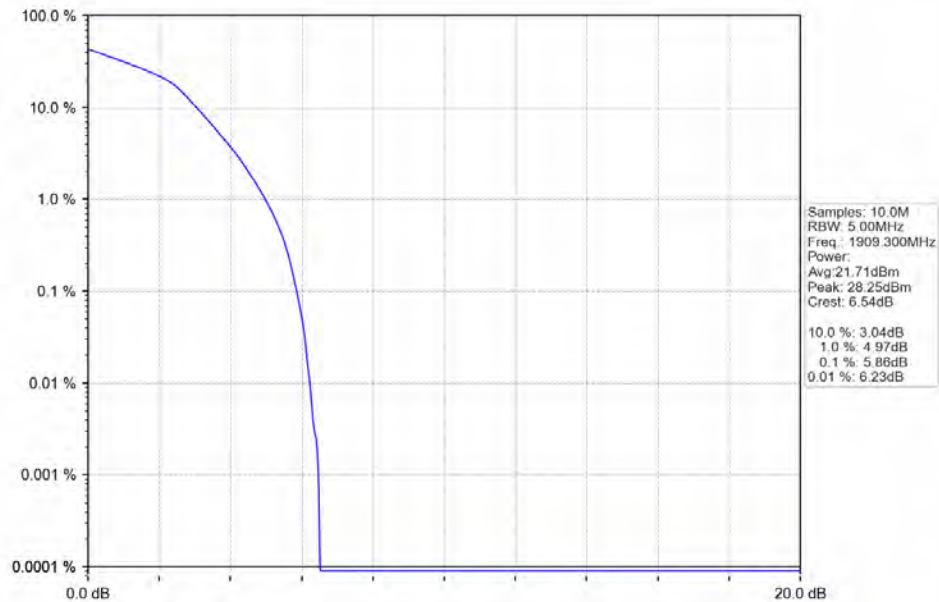
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

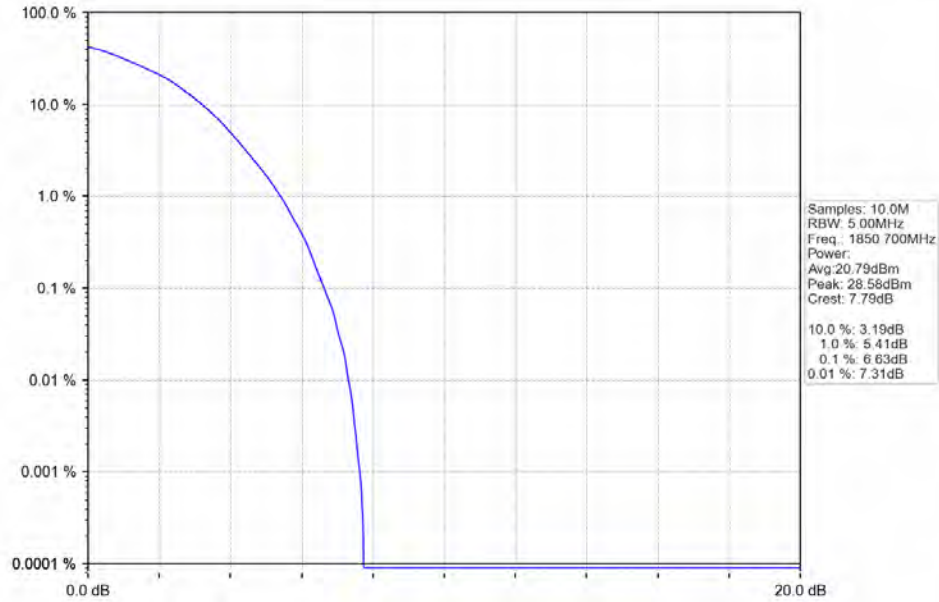




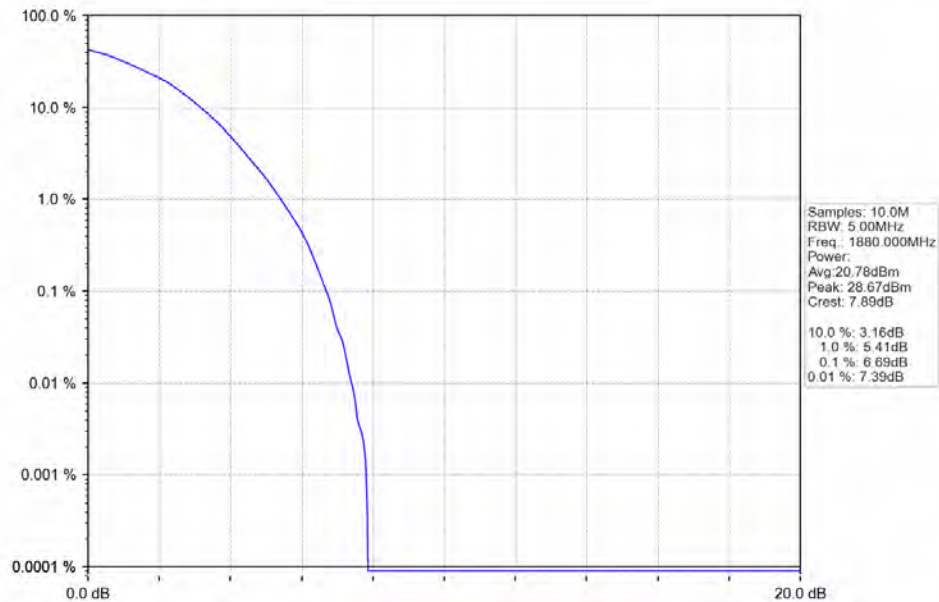
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



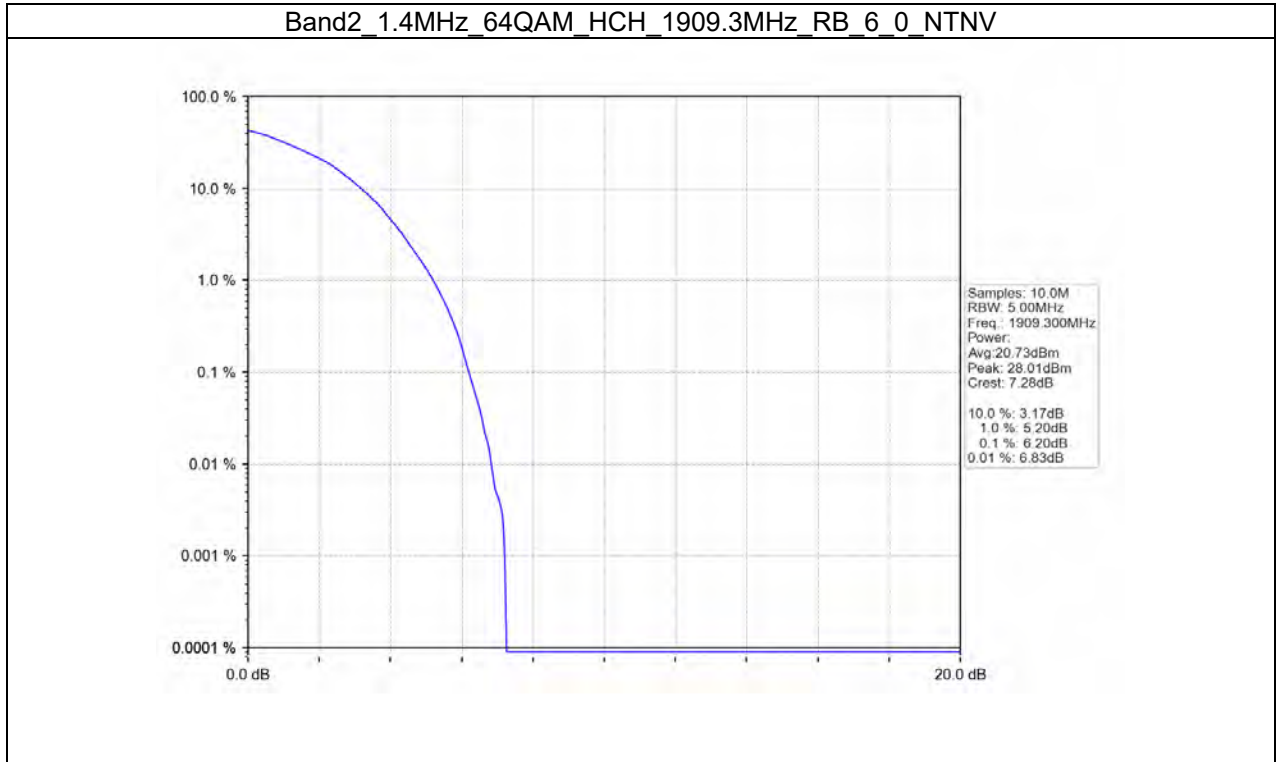
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV





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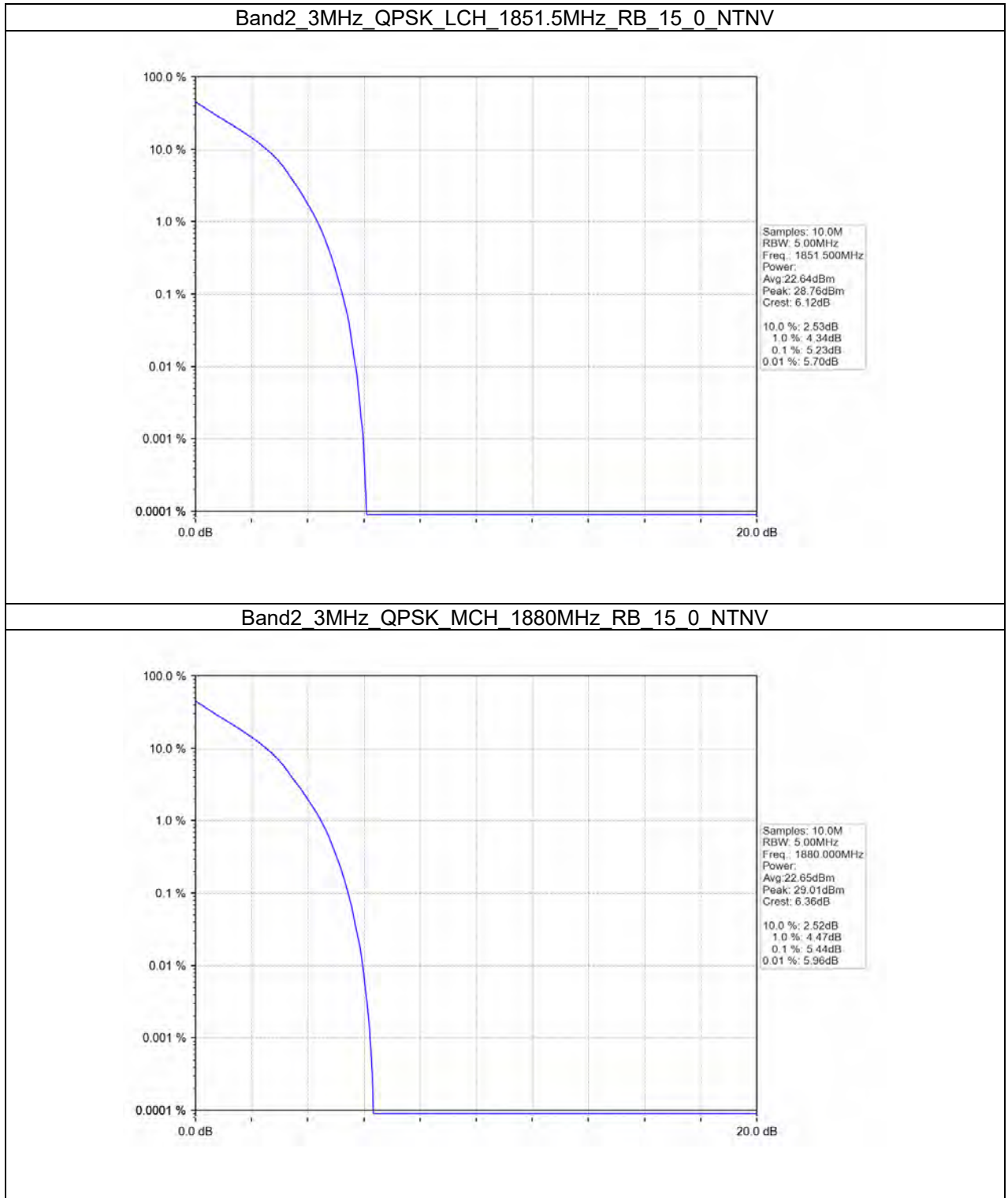
B2_3MHz

Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.23	<=13	Pass
	1880	15	0	5.44	<=13	Pass
	1908.5	15	0	5.11	<=13	Pass
16QAM	1851.5	15	0	6.06	<=13	Pass
	1880	15	0	6.30	<=13	Pass
	1908.5	15	0	5.89	<=13	Pass
64QAM	1851.5	15	0	6.49	<=13	Pass
	1880	15	0	6.62	<=13	Pass
	1908.5	15	0	6.46	<=13	Pass



Test Graph

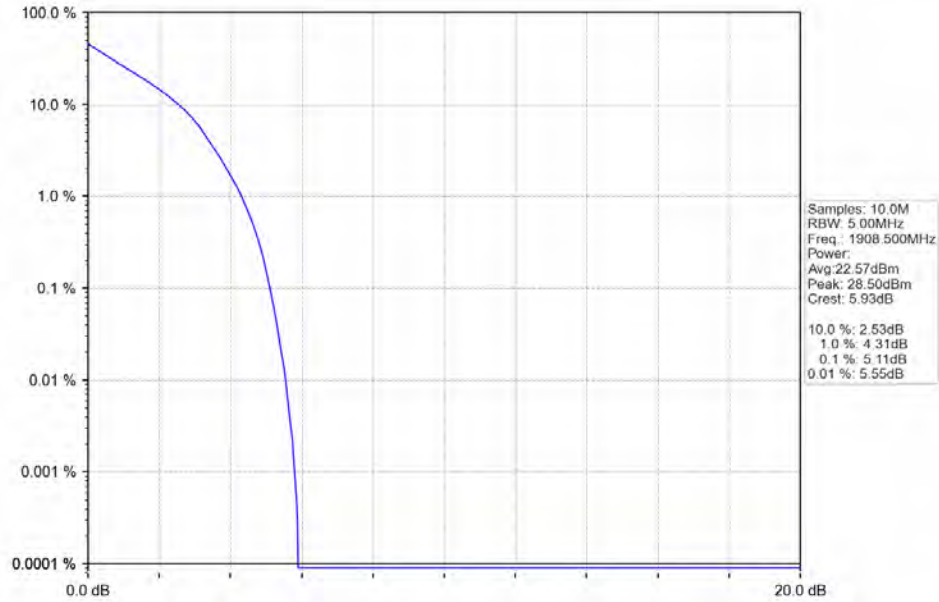




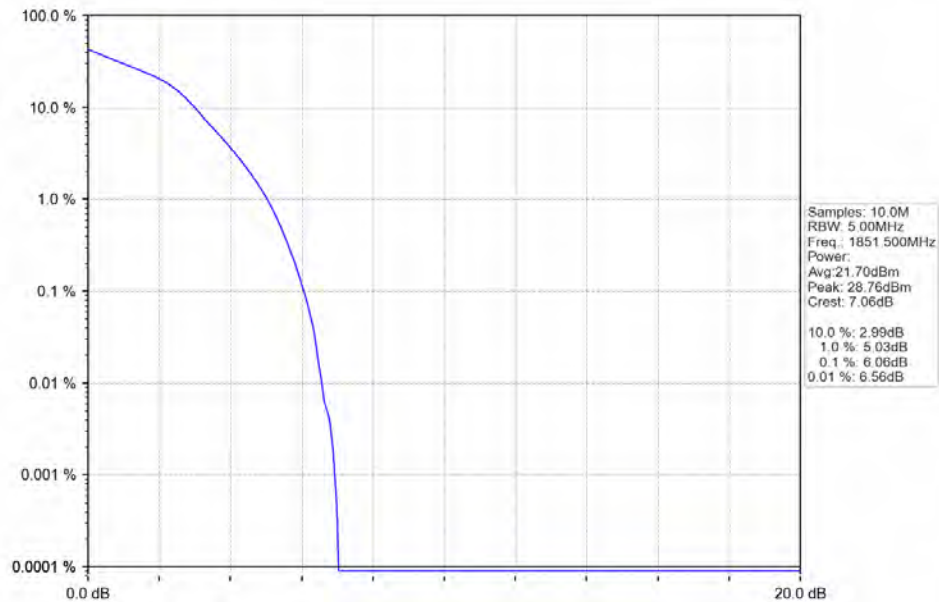
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

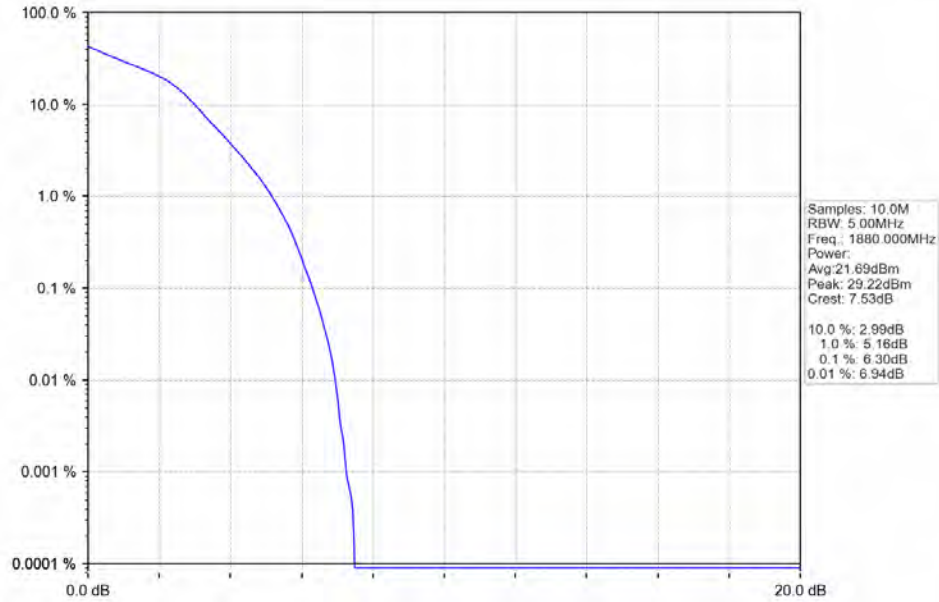




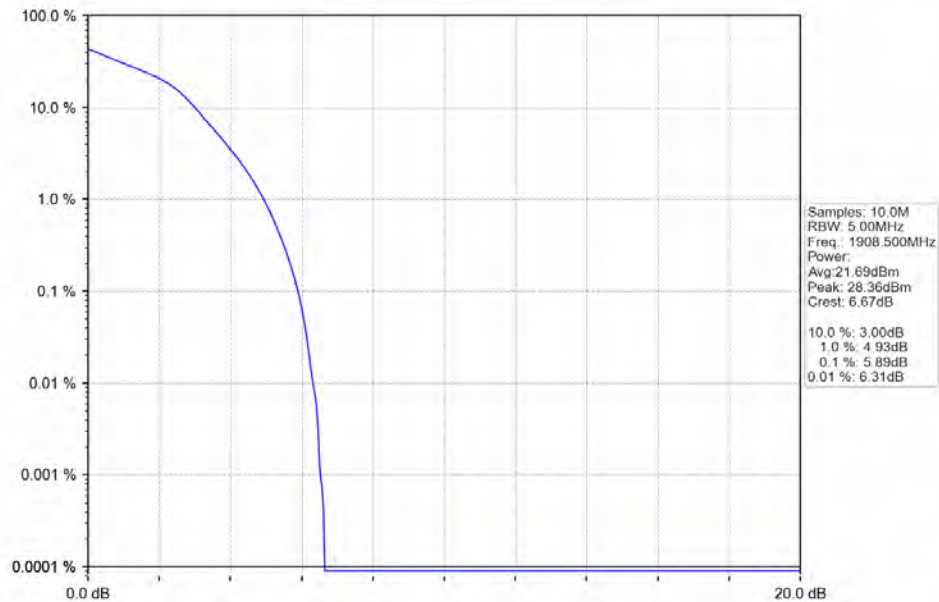
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTN

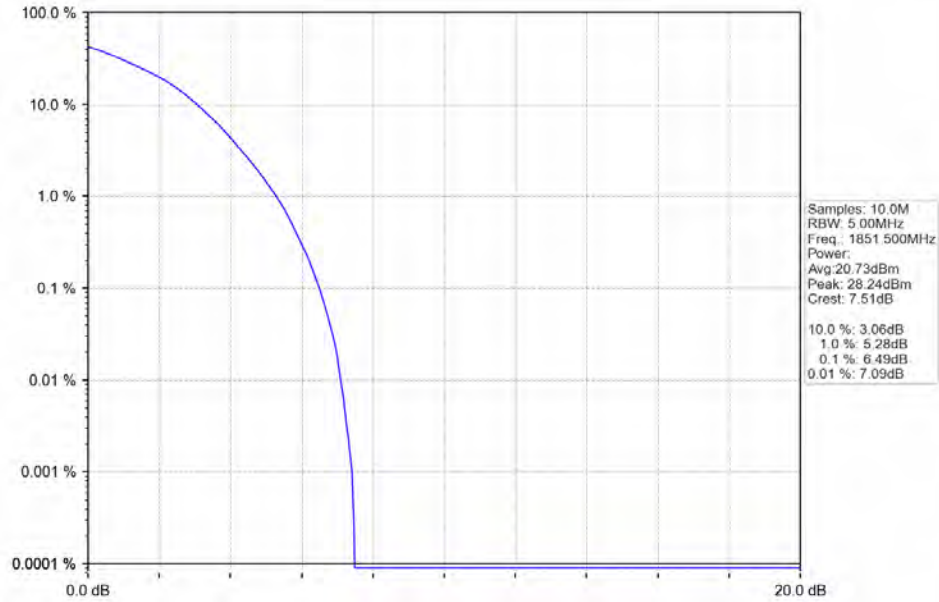




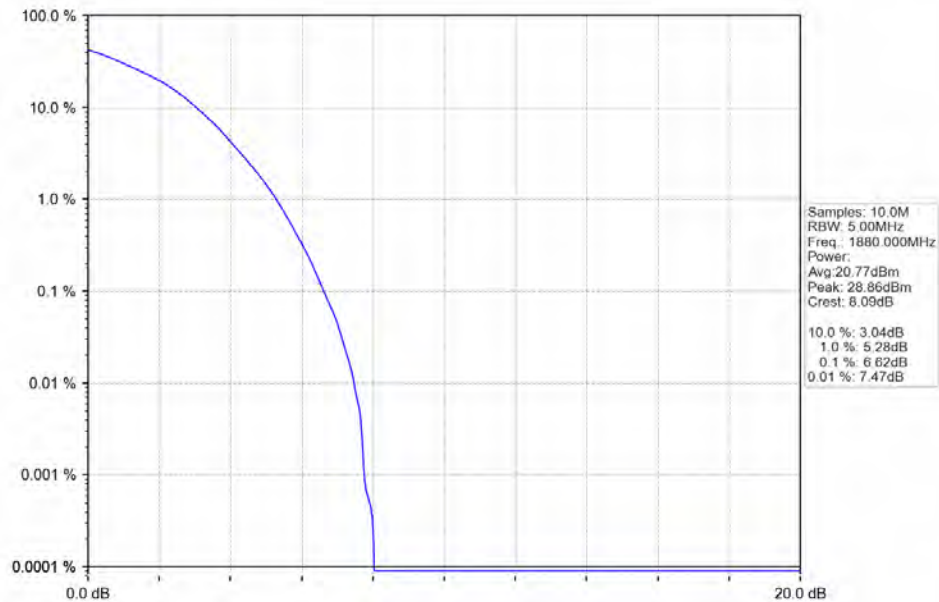
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV

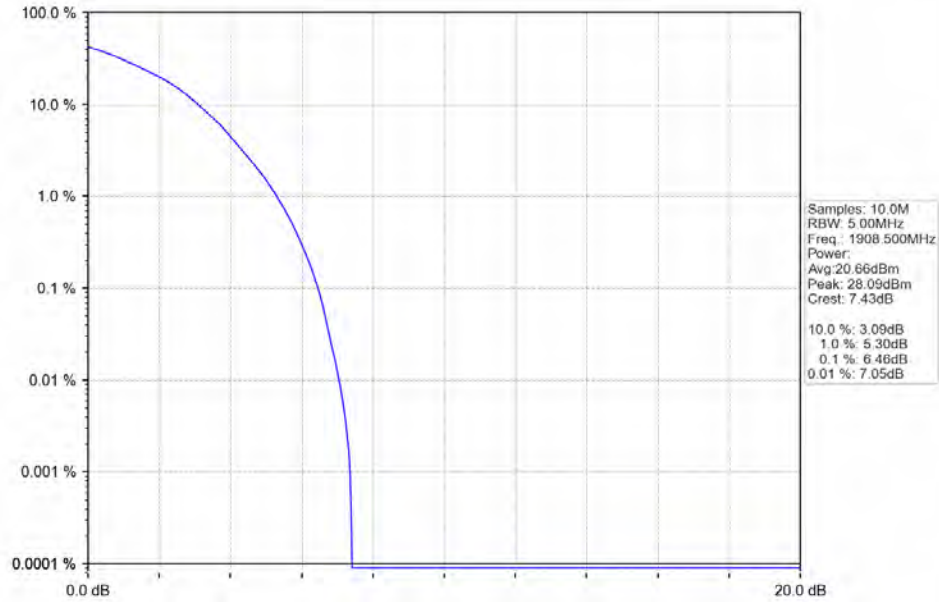




BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV





**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF15

B2_5MHz

Test Result

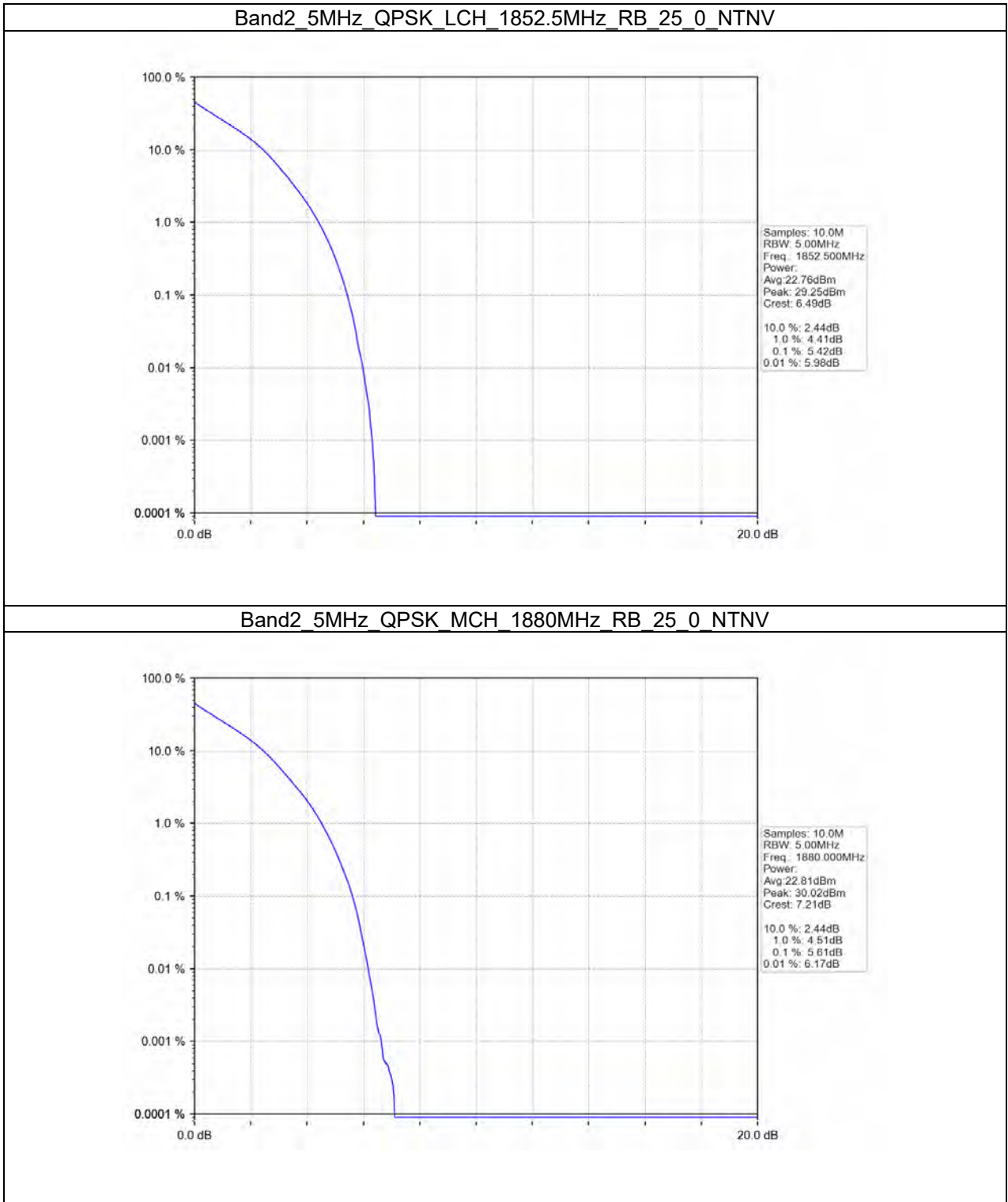
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.42	<=13	Pass
	1880	25	0	5.61	<=13	Pass
	1907.5	25	0	5.27	<=13	Pass
16QAM	1852.5	25	0	6.13	<=13	Pass
	1880	25	0	6.32	<=13	Pass
	1907.5	25	0	5.99	<=13	Pass
64QAM	1852.5	25	0	6.51	<=13	Pass
	1880	25	0	6.64	<=13	Pass
	1907.5	25	0	6.43	<=13	Pass



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Test Graph

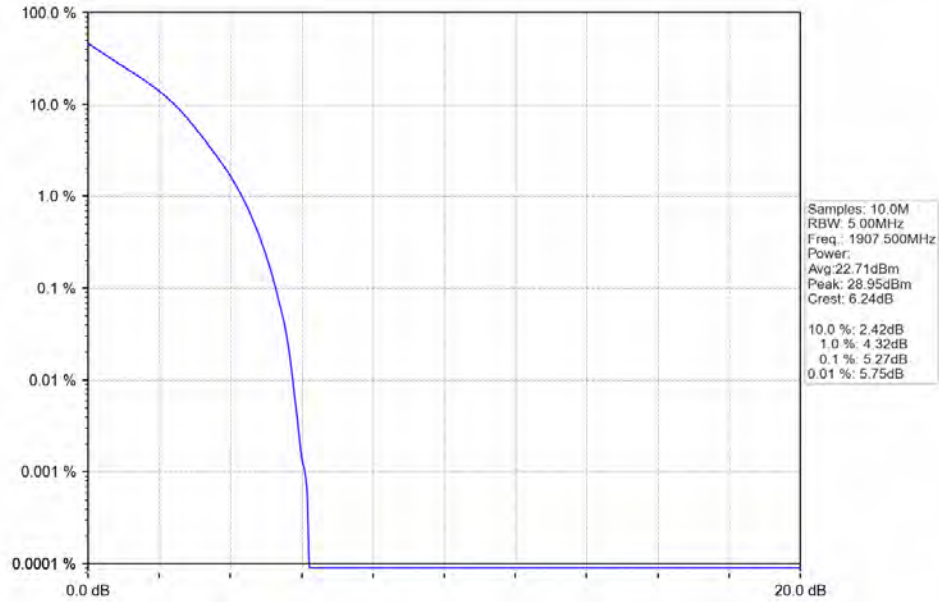




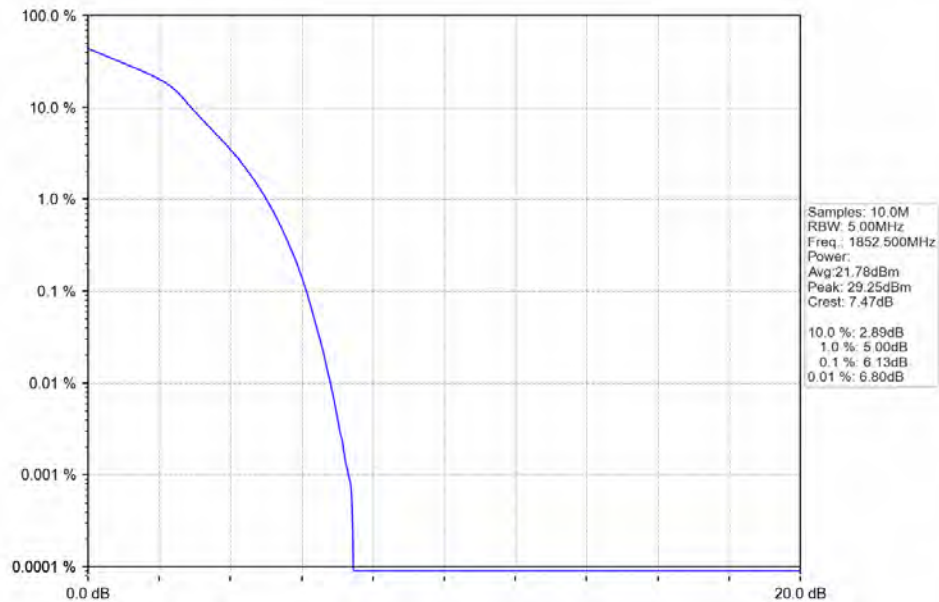
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

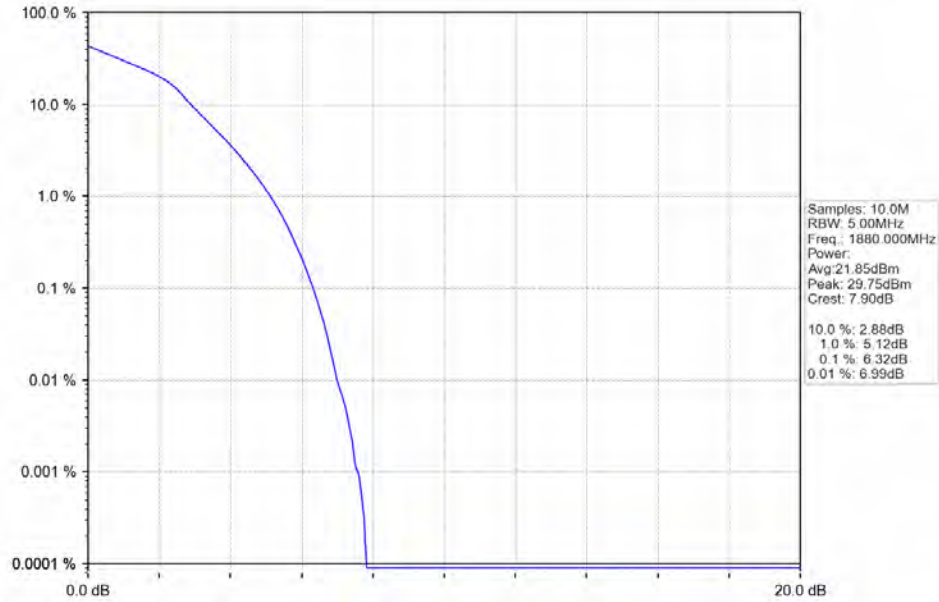




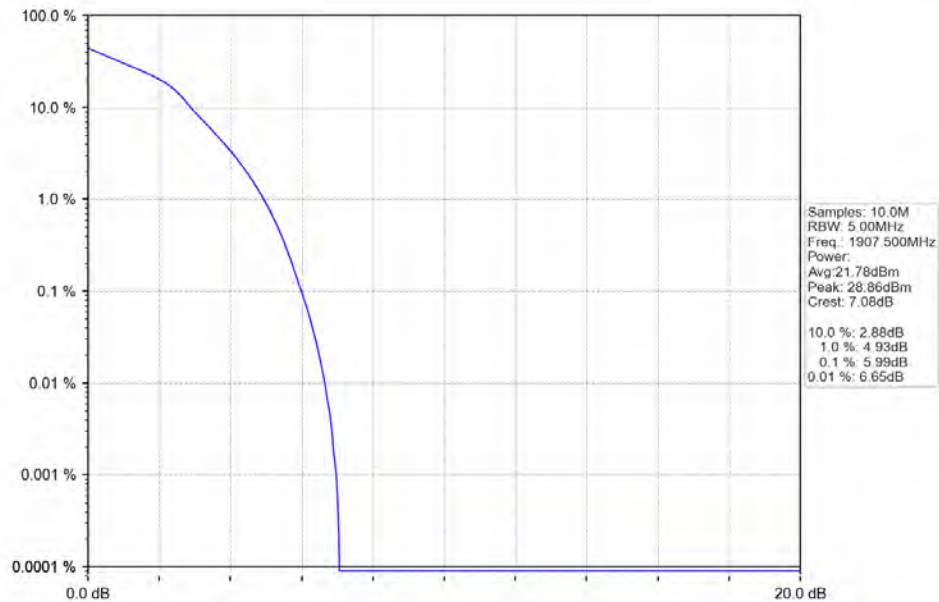
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

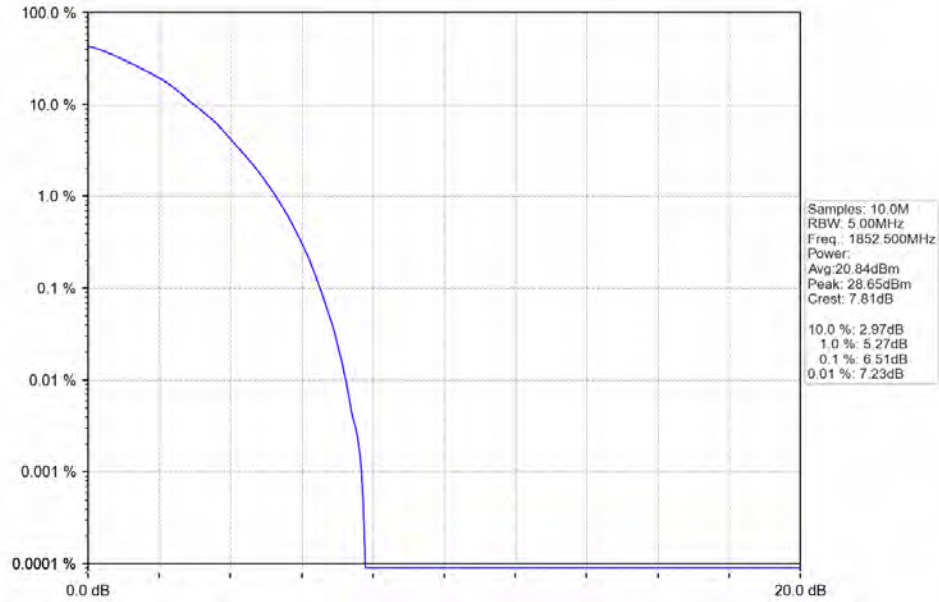




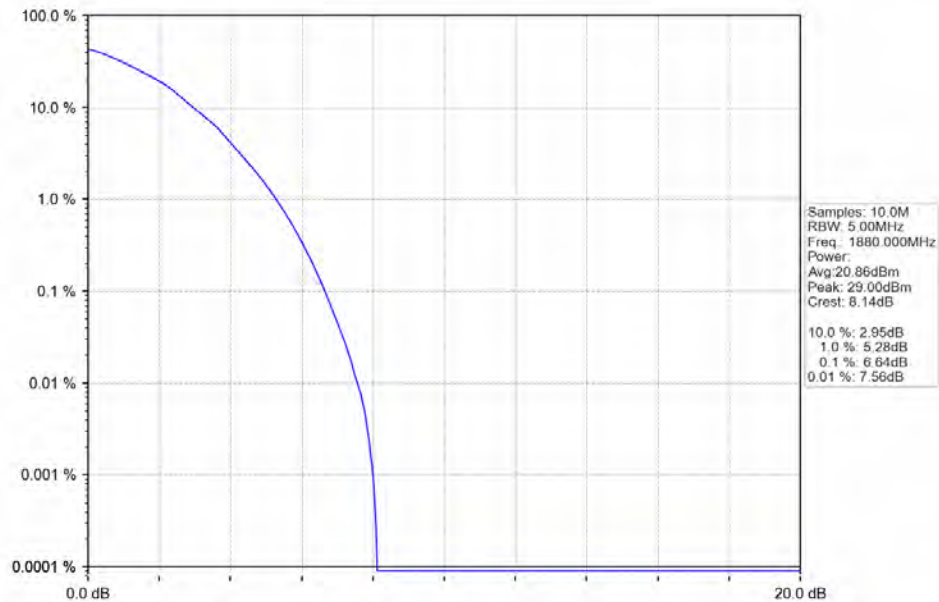
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV

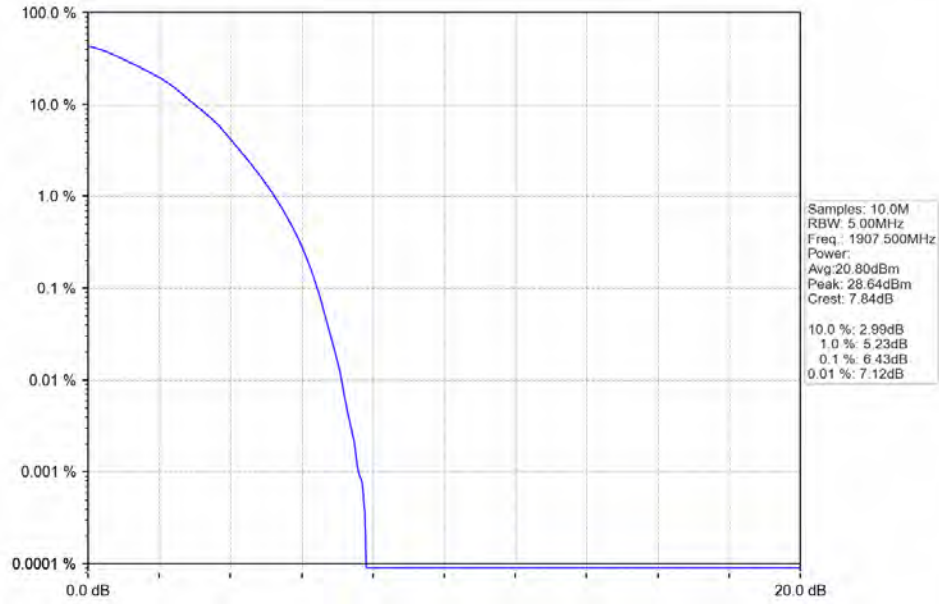




BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV





**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF15

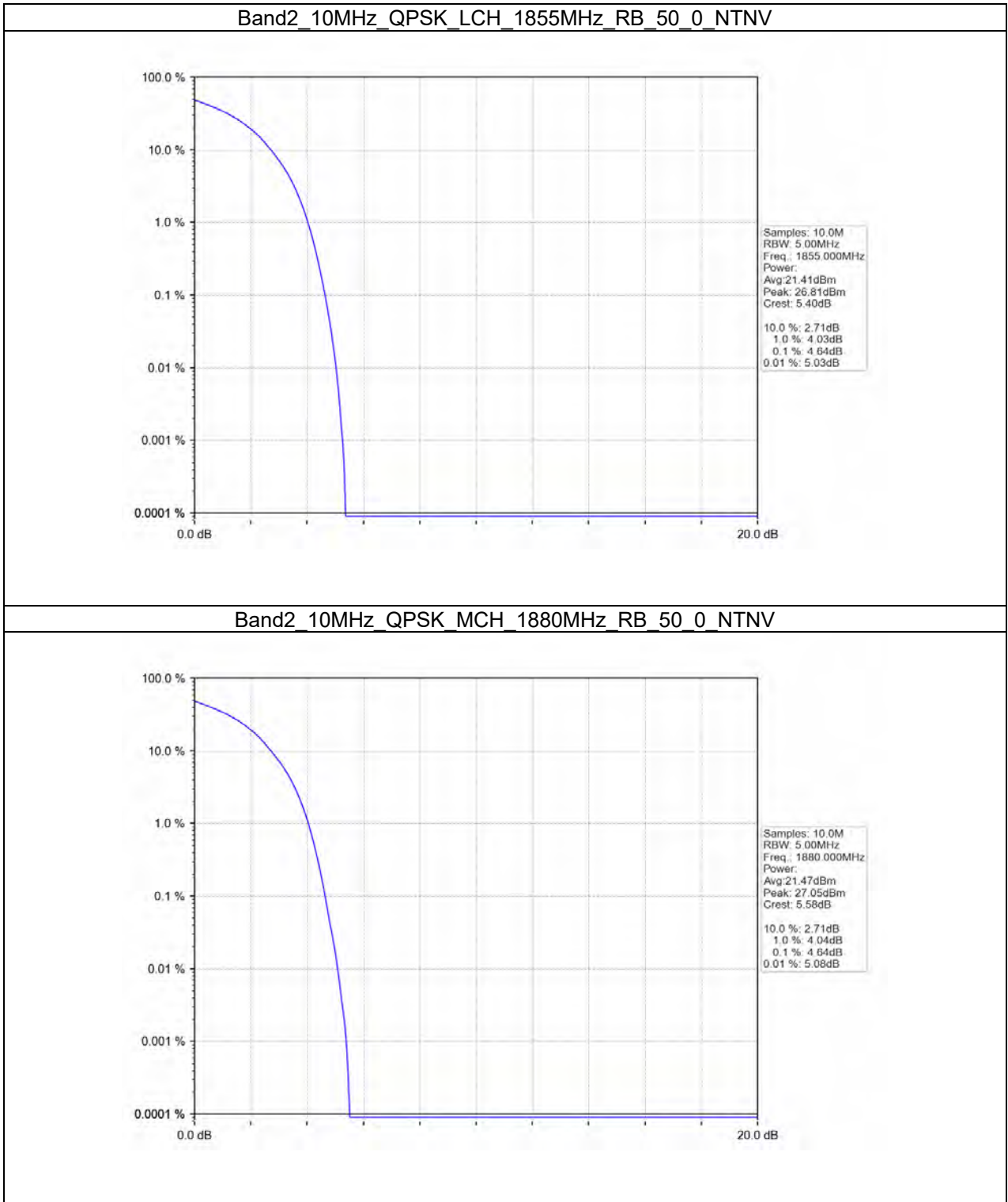
B2_10MHz

Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	4.64	<=13	Pass
	1880	50	0	4.64	<=13	Pass
	1905	50	0	4.58	<=13	Pass
16QAM	1855	50	0	6.13	<=13	Pass
	1880	50	0	6.11	<=13	Pass
	1905	50	0	6.07	<=13	Pass
64QAM	1855	50	0	6.44	<=13	Pass
	1880	50	0	6.46	<=13	Pass
	1905	50	0	6.37	<=13	Pass



Test Graph

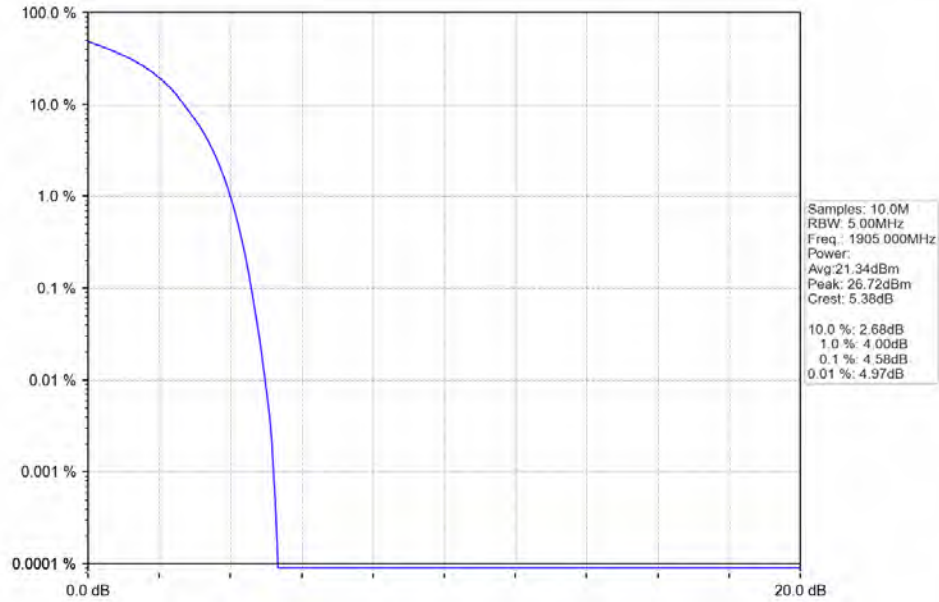




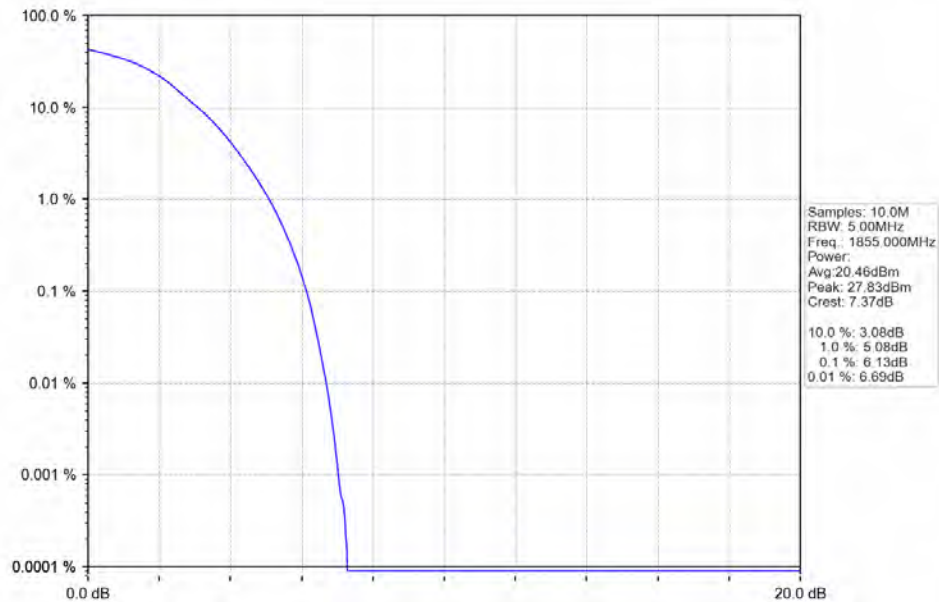
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

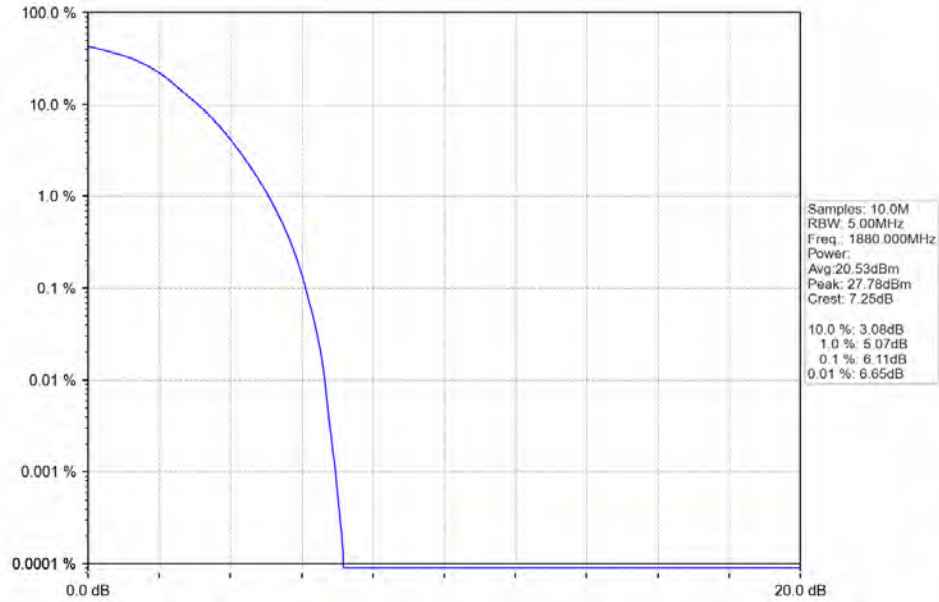




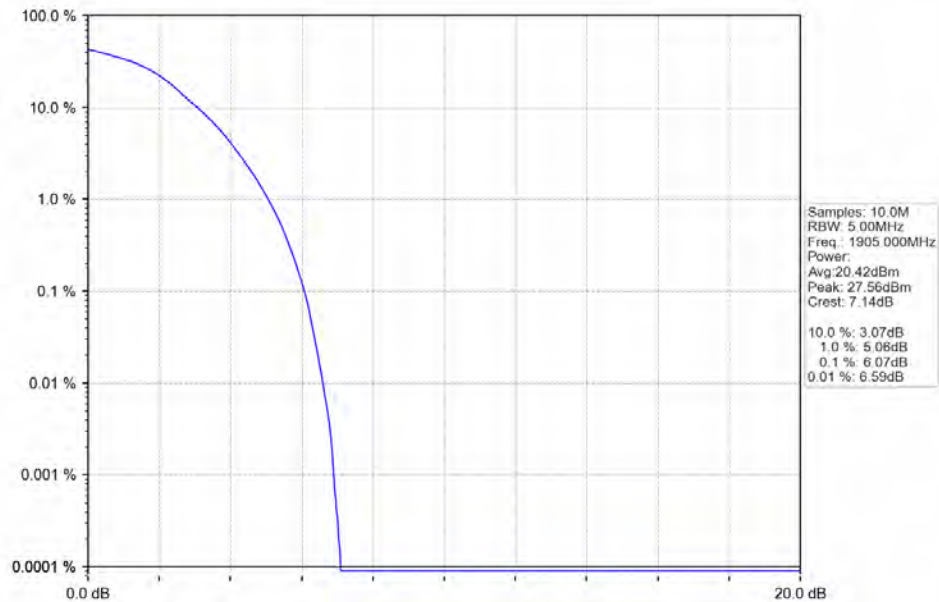
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

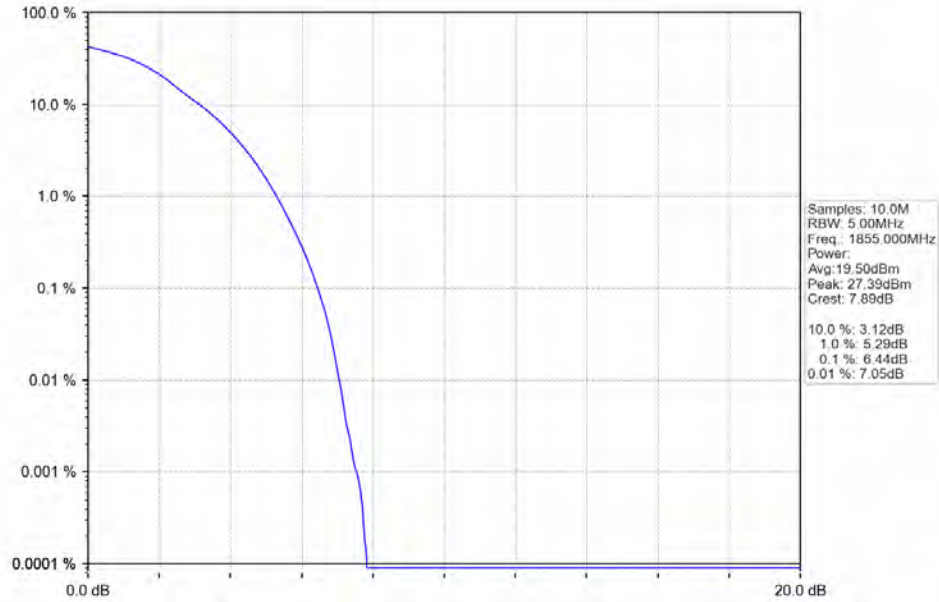




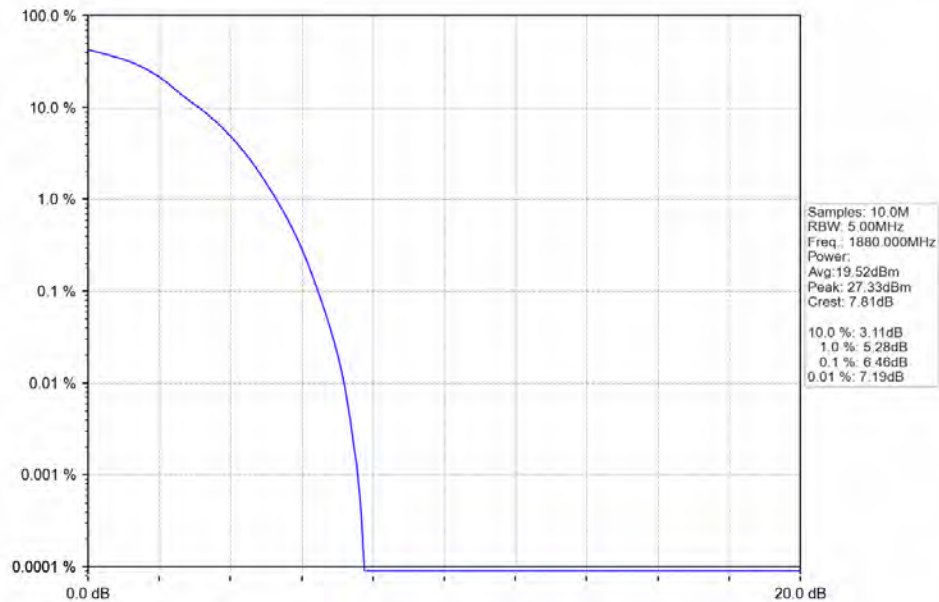
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV

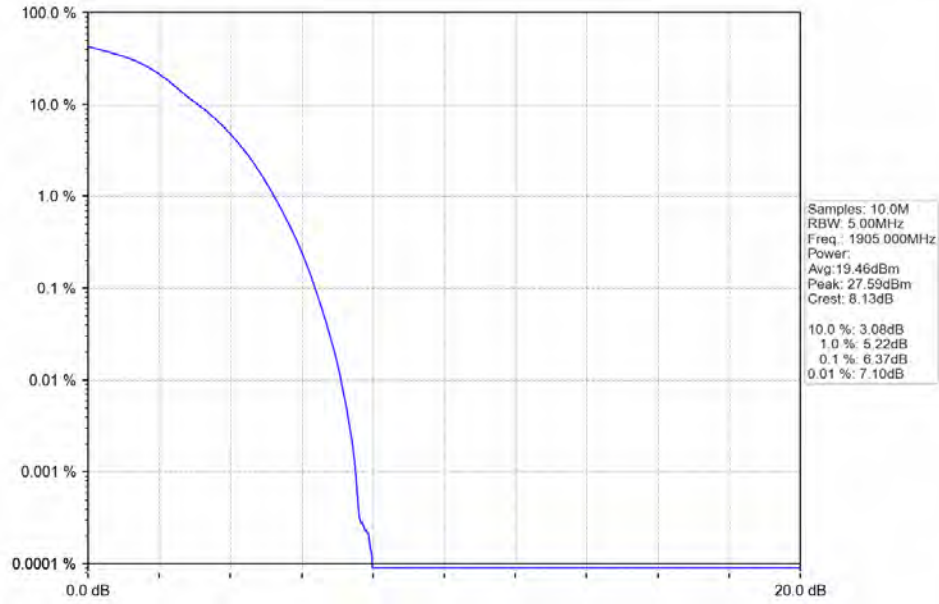




BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV





**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF15

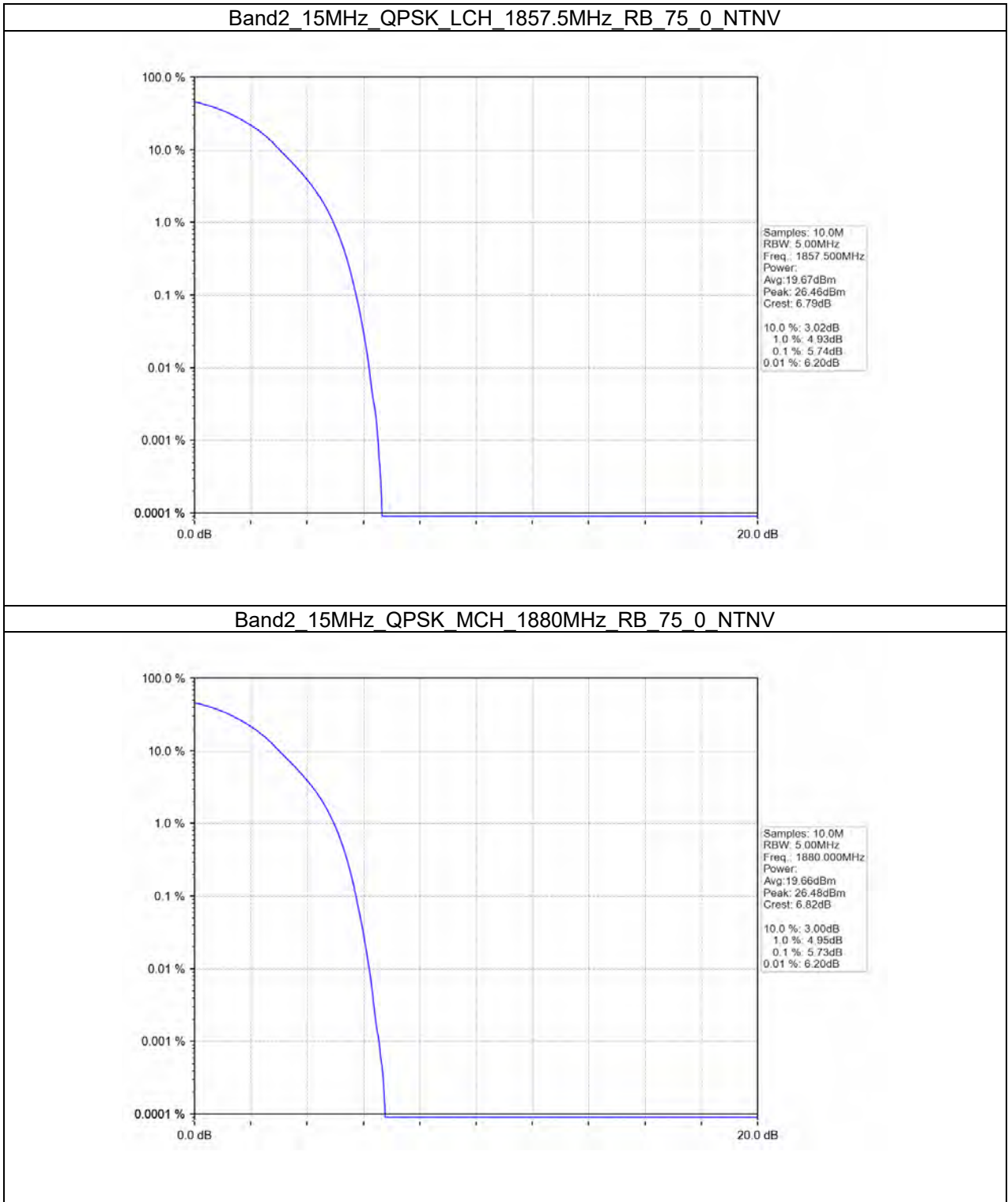
B2_15MHz

Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.74	<=13	Pass
	1880	75	0	5.73	<=13	Pass
	1902.5	75	0	5.74	<=13	Pass
16QAM	1857.5	75	0	6.74	<=13	Pass
	1880	75	0	6.82	<=13	Pass
	1902.5	75	0	6.82	<=13	Pass
64QAM	1857.5	75	0	7.01	<=13	Pass
	1880	75	0	6.96	<=13	Pass
	1902.5	75	0	6.90	<=13	Pass



Test Graph

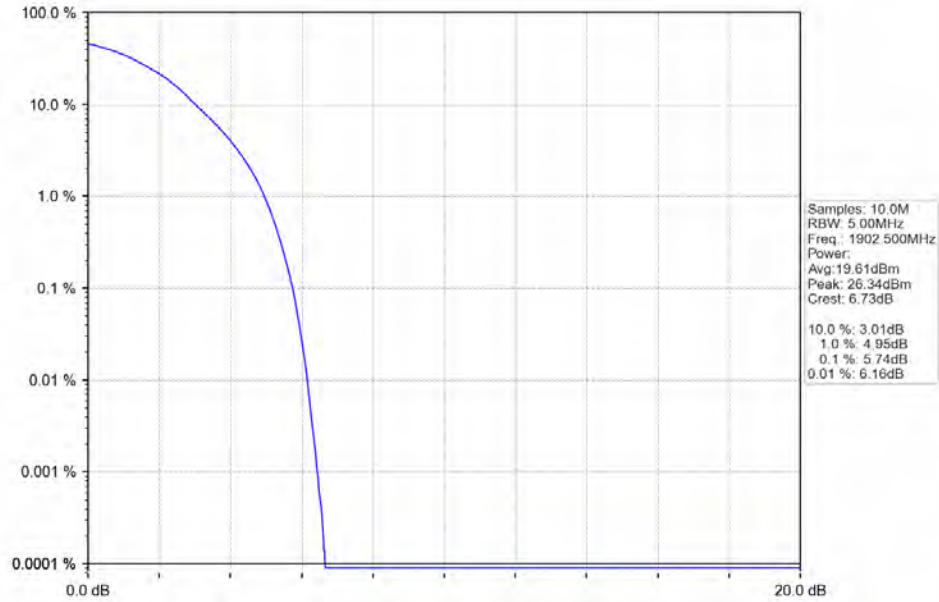




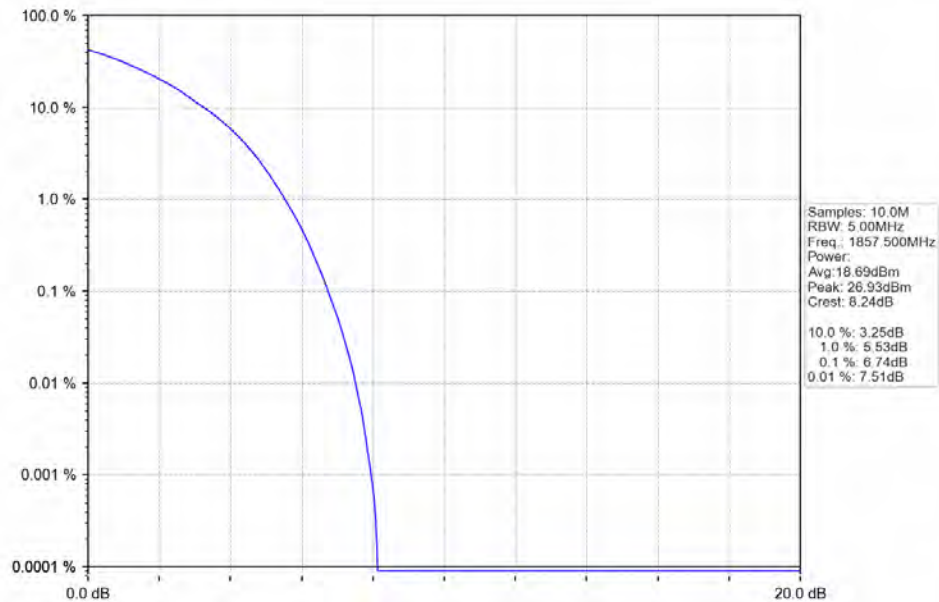
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

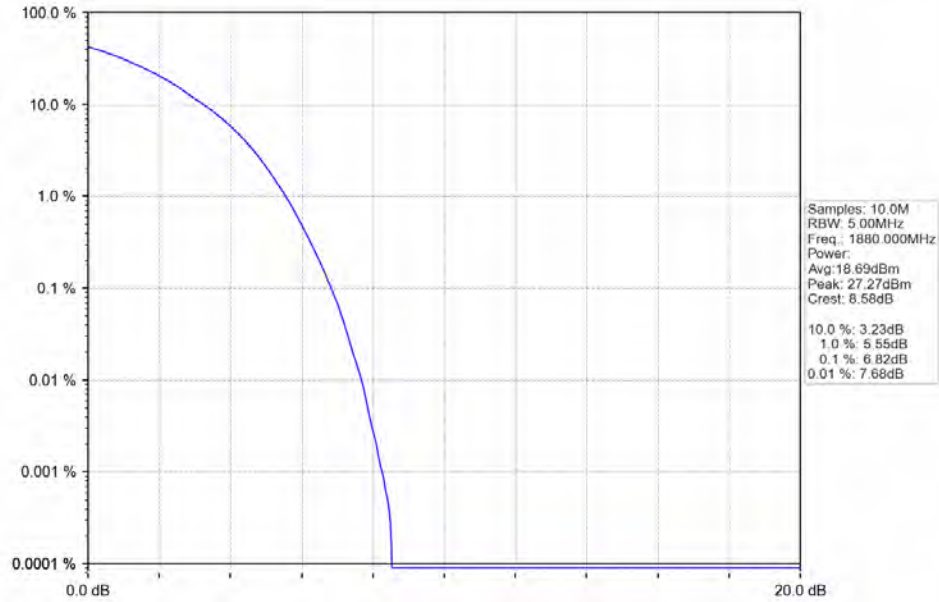




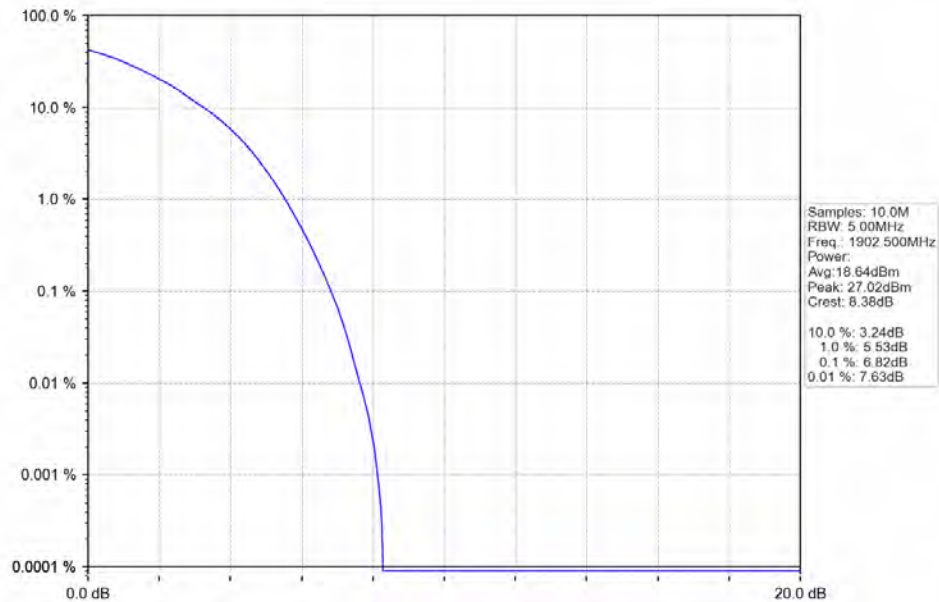
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

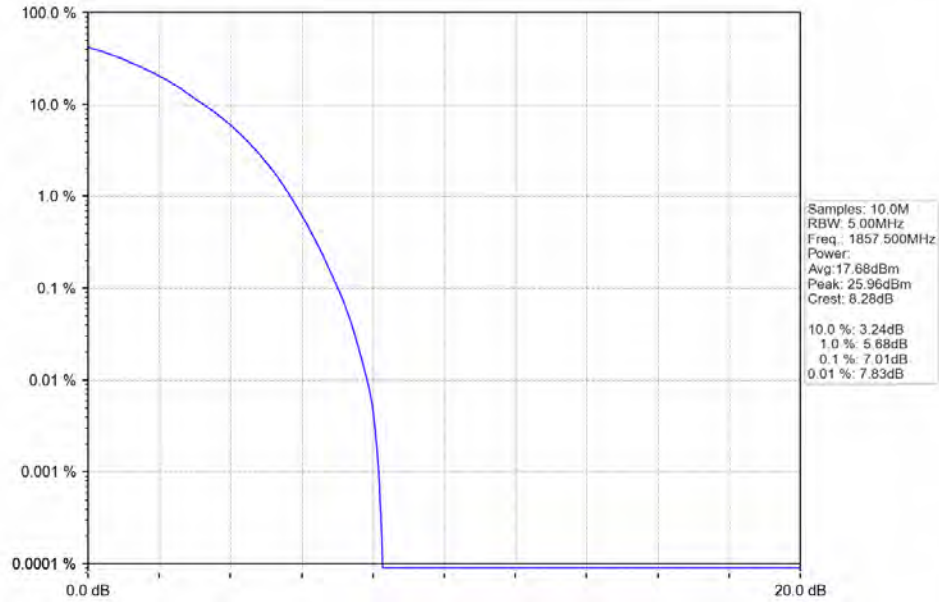




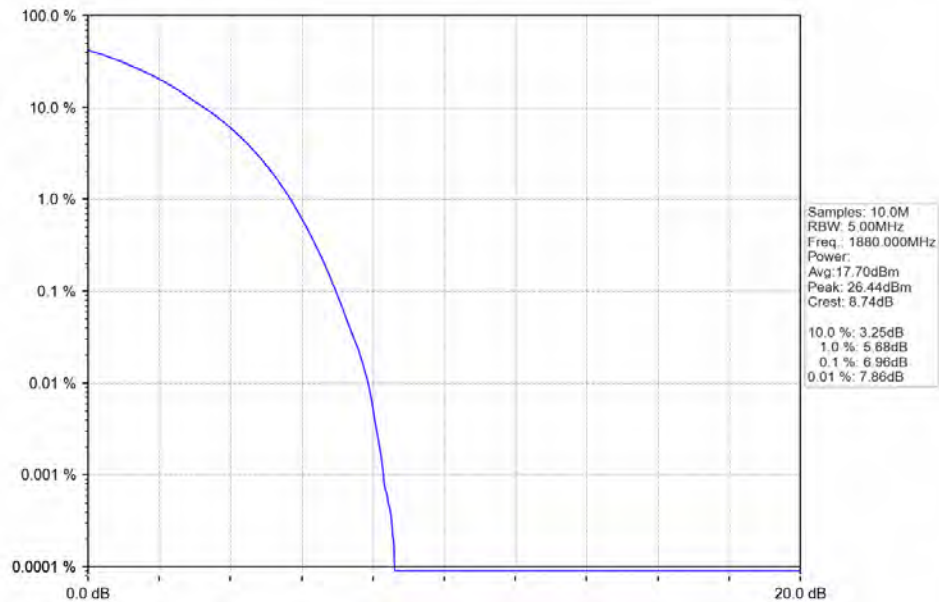
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



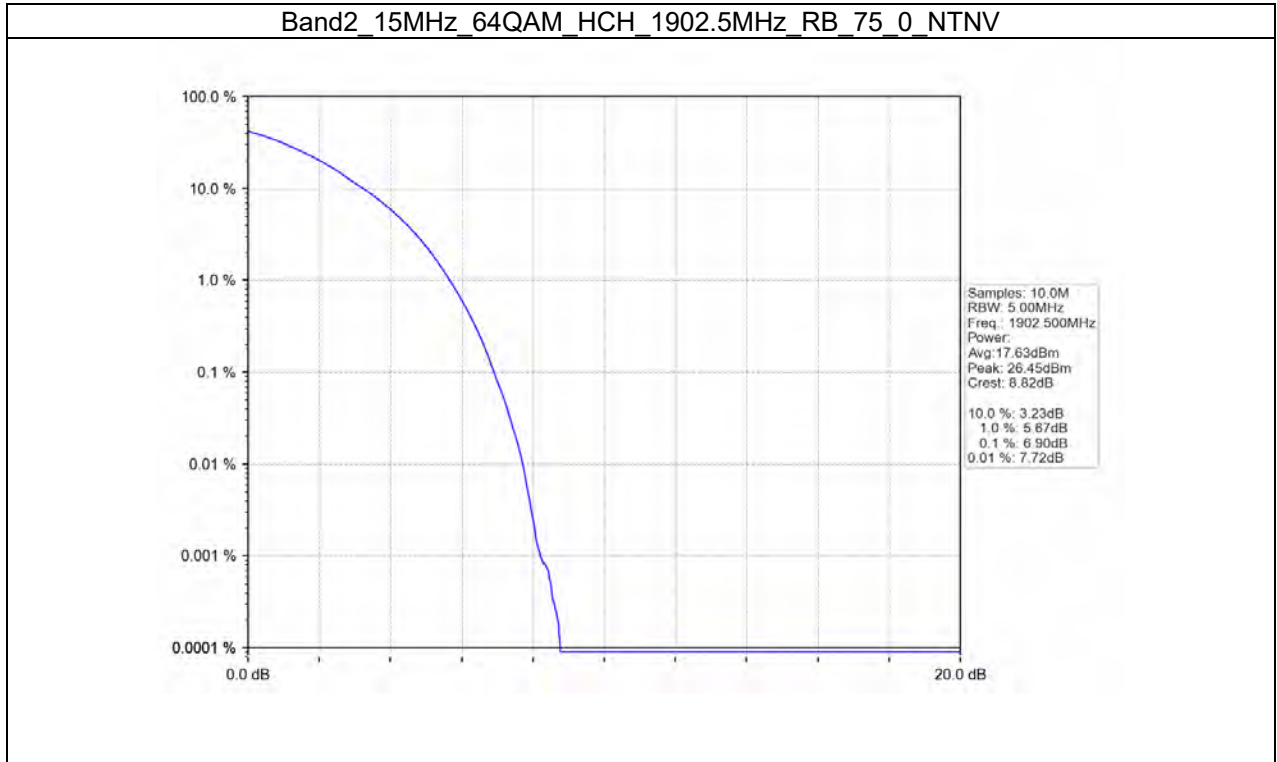
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

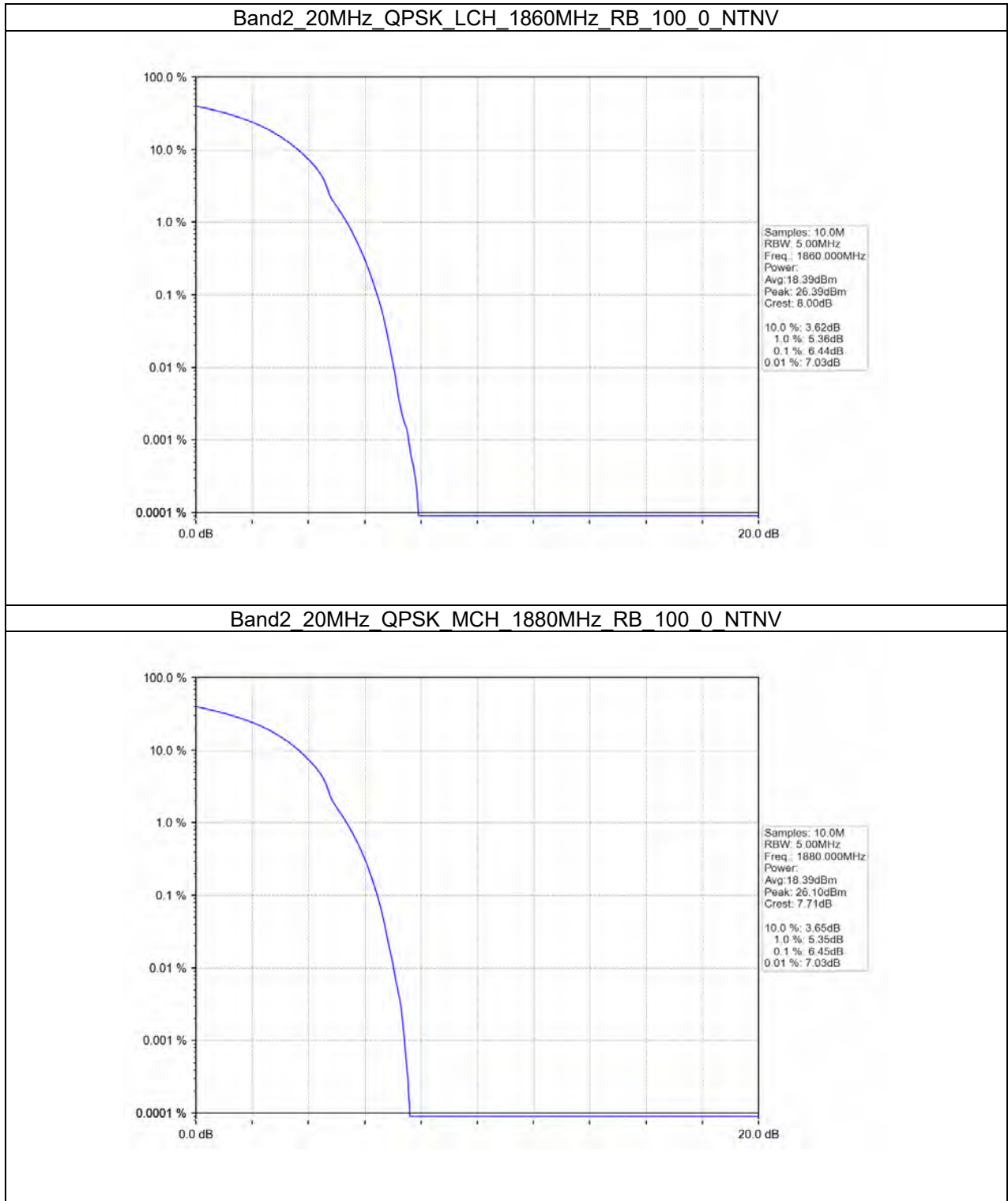
B2_20MHz

Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.44	<=13	Pass
	1880	100	0	6.45	<=13	Pass
	1900	100	0	6.44	<=13	Pass
16QAM	1860	100	0	7.19	<=13	Pass
	1880	100	0	7.21	<=13	Pass
	1900	100	0	7.10	<=13	Pass
64QAM	1860	100	0	7.25	<=13	Pass
	1880	100	0	7.31	<=13	Pass
	1900	100	0	7.28	<=13	Pass



Test Graph

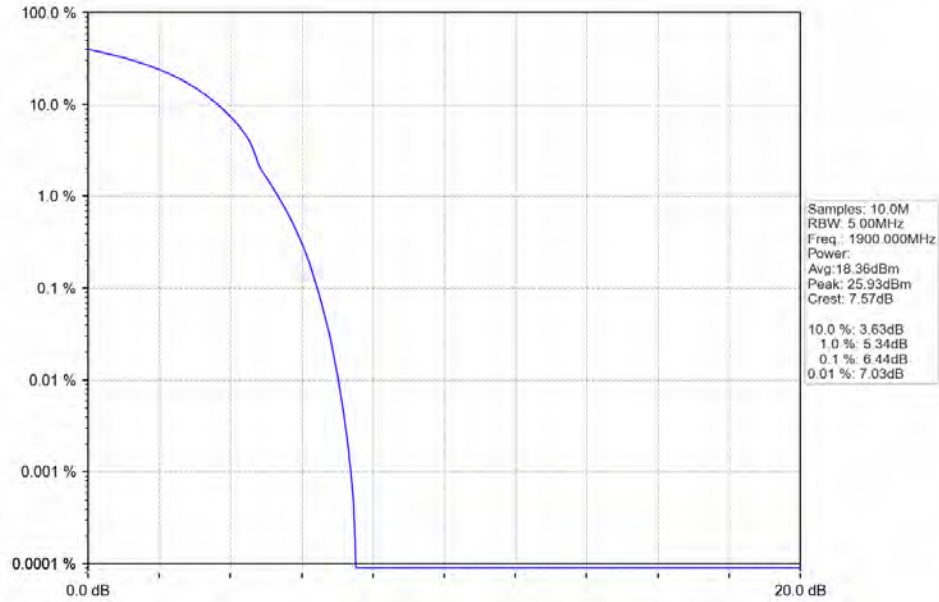




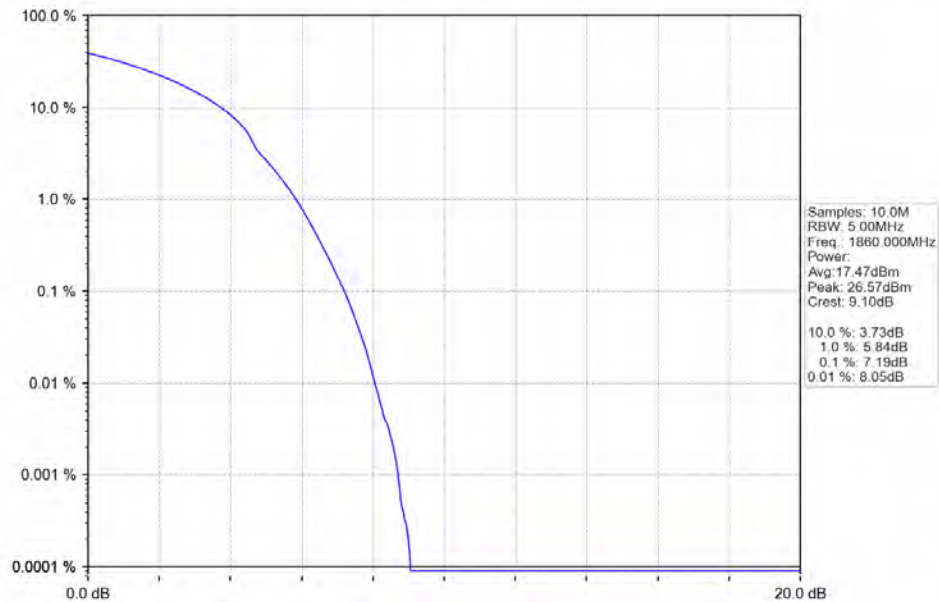
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

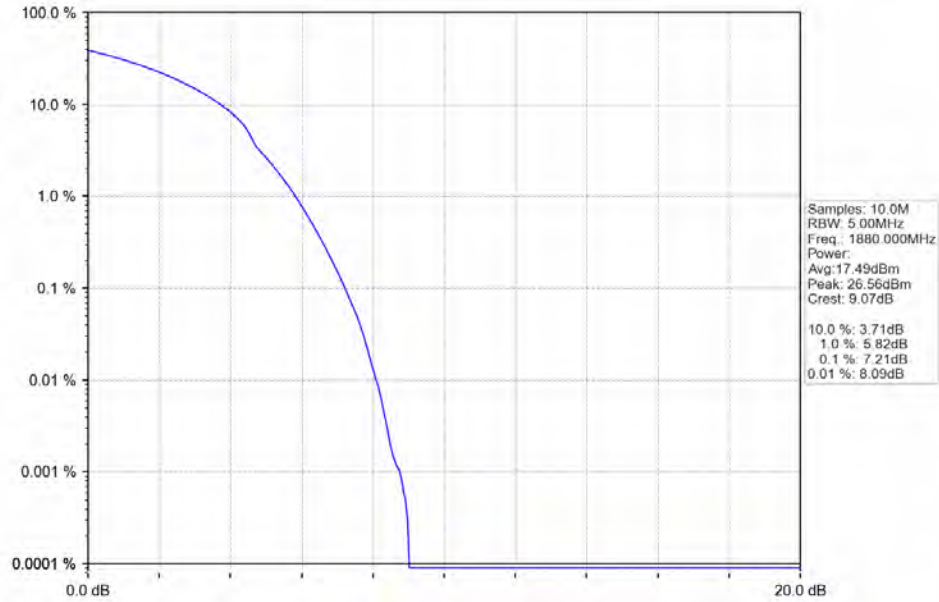




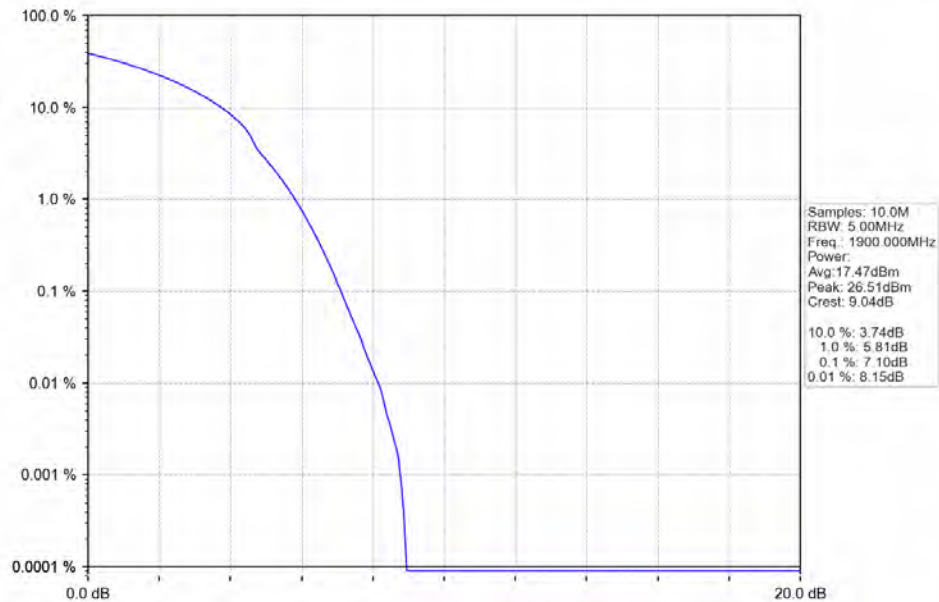
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

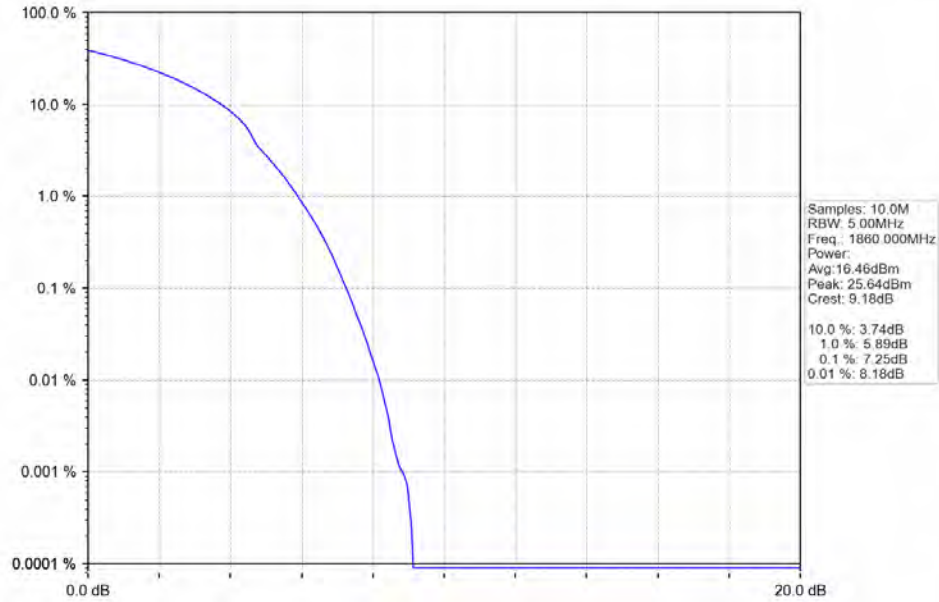




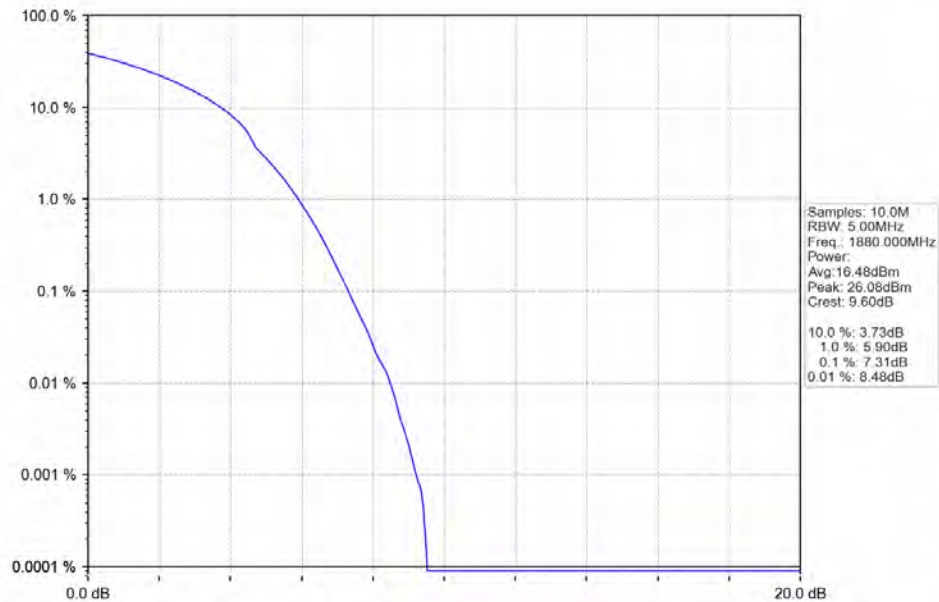
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



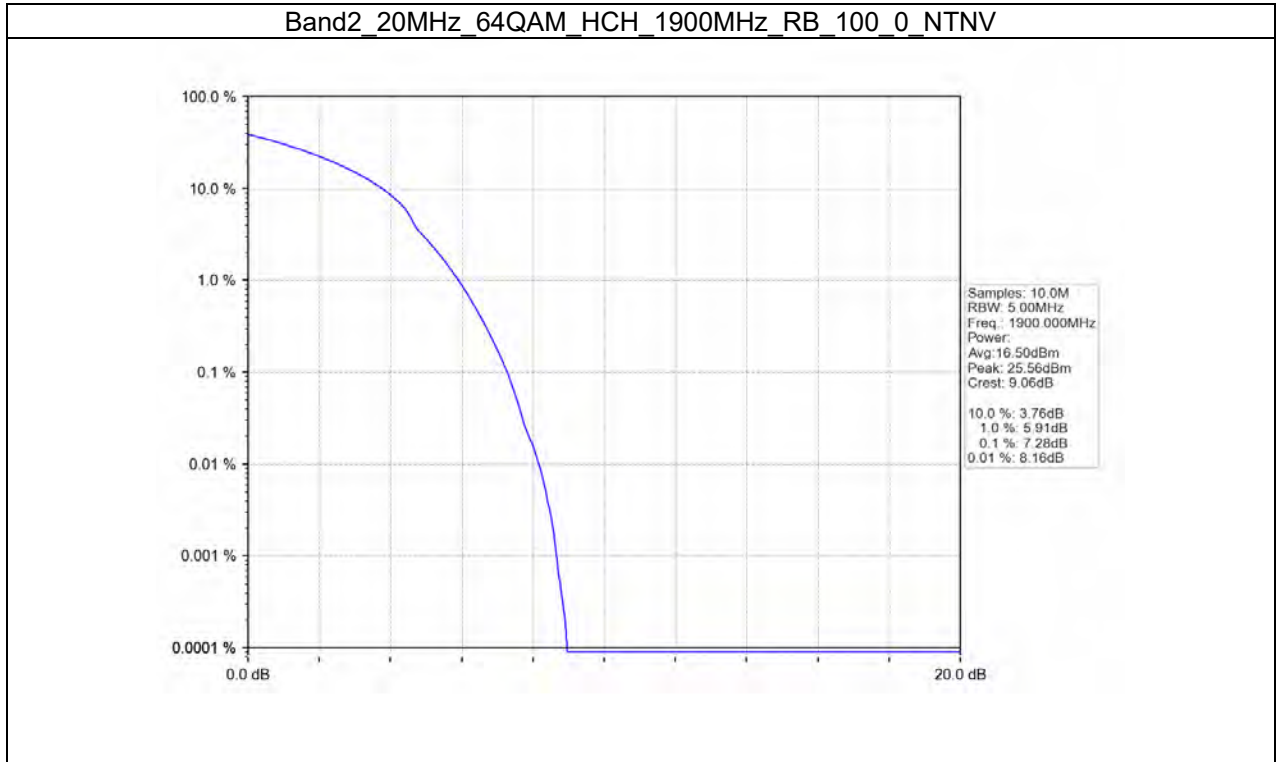
Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV





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VERITAS

Test Report No.: W7L-P21100027RF15





Spurious Emission

B2_1.4MHz

Test Result

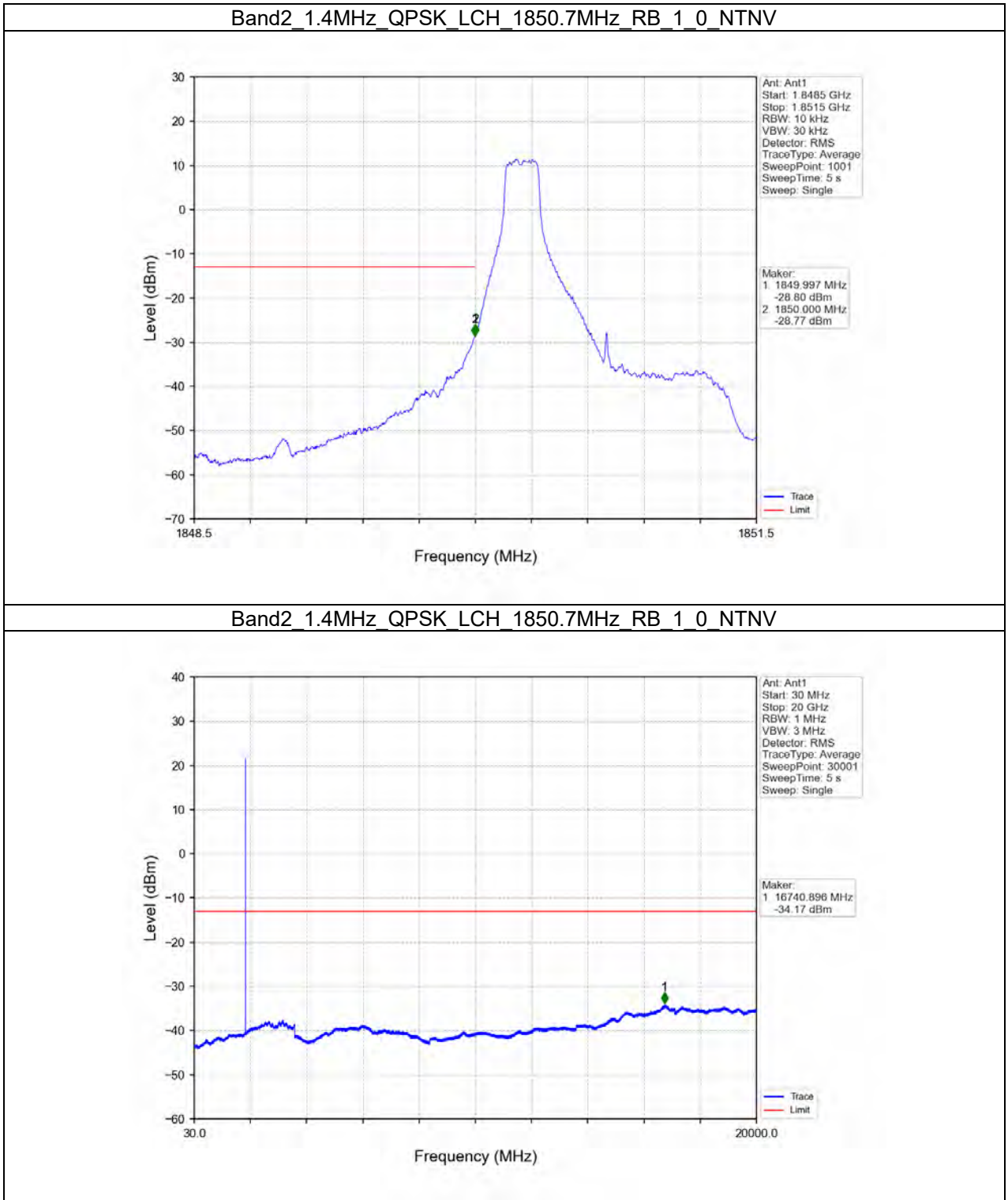
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test 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
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass



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VERITAS

Test Report No.: W7L-P21100027RF15

Test Graph

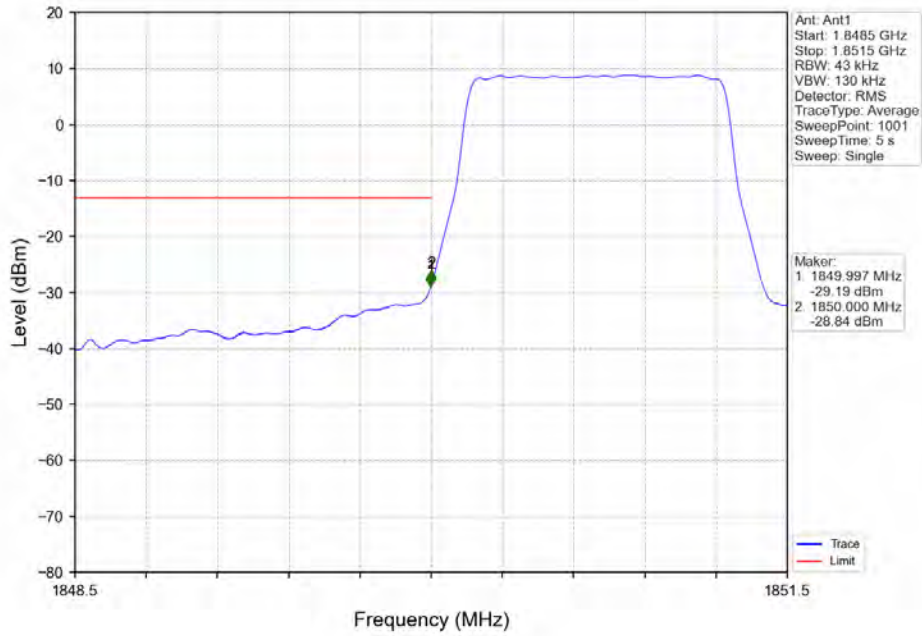




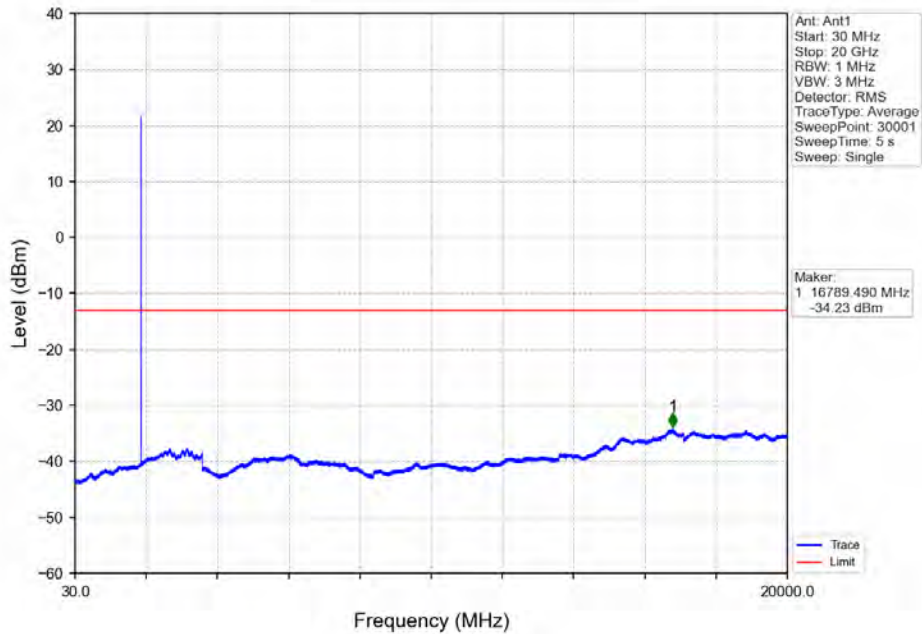
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

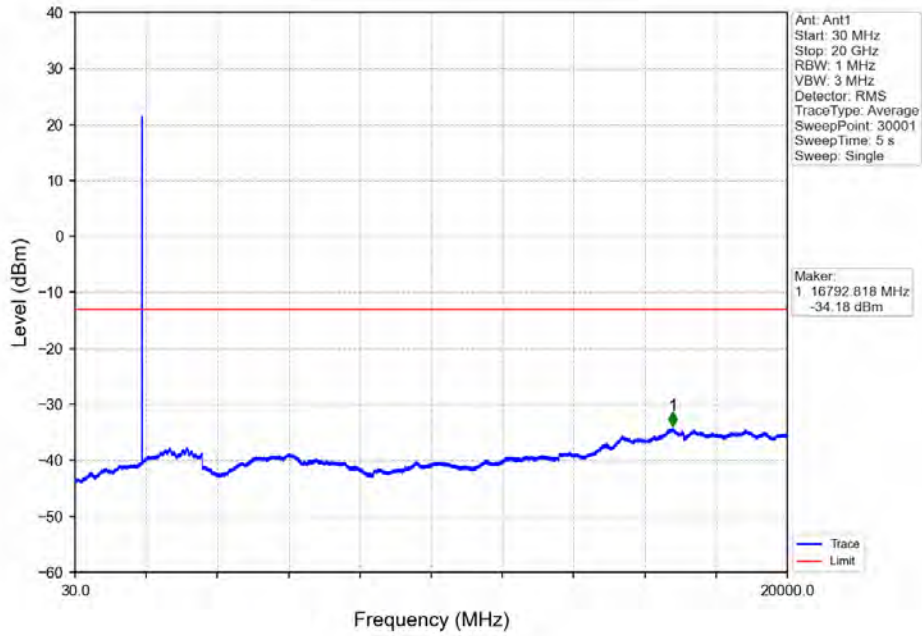




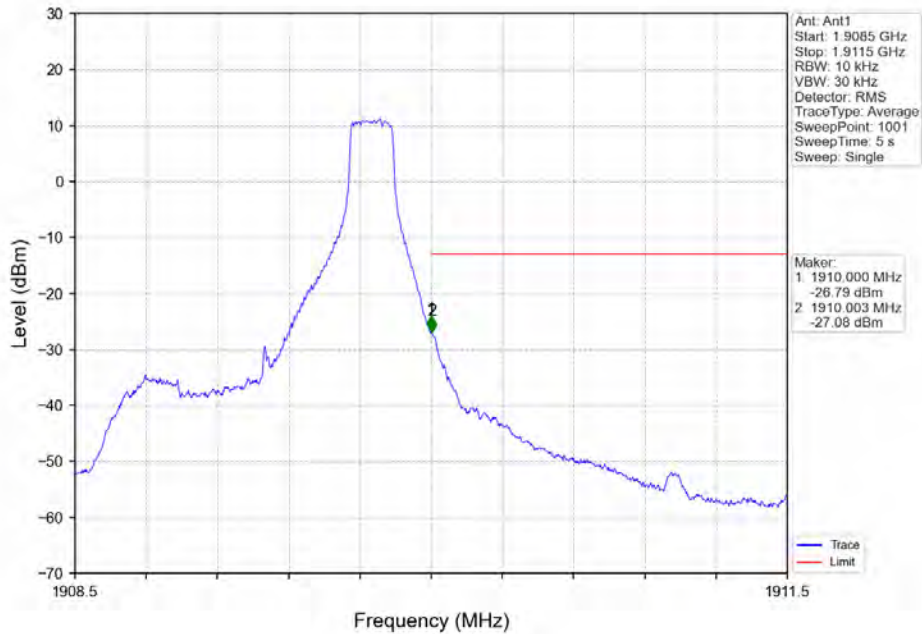
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV

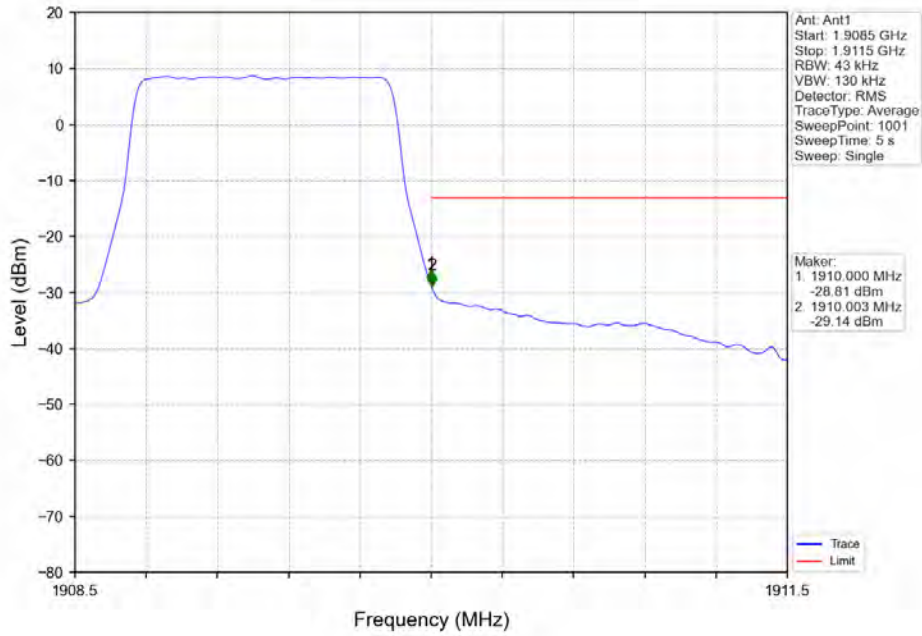




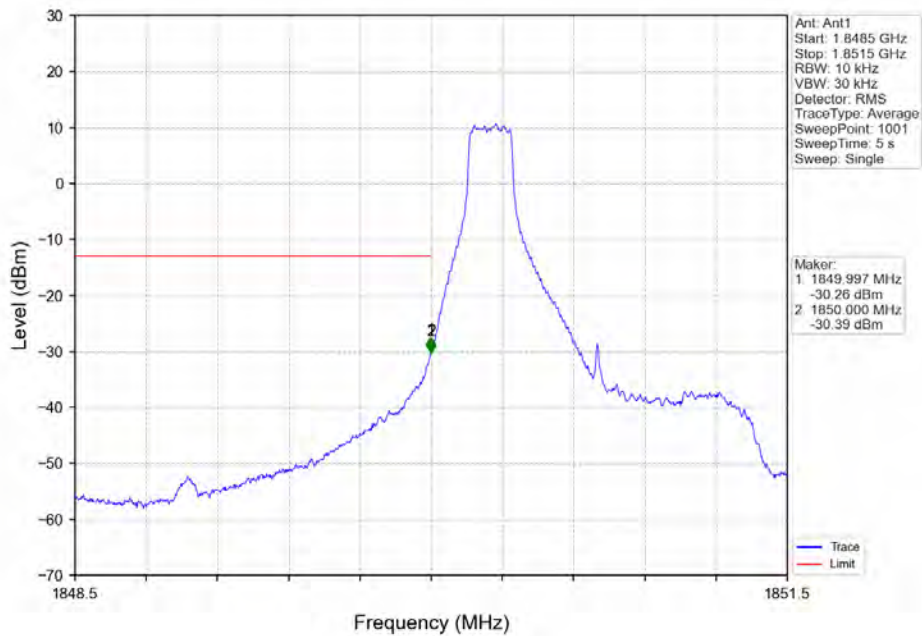
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

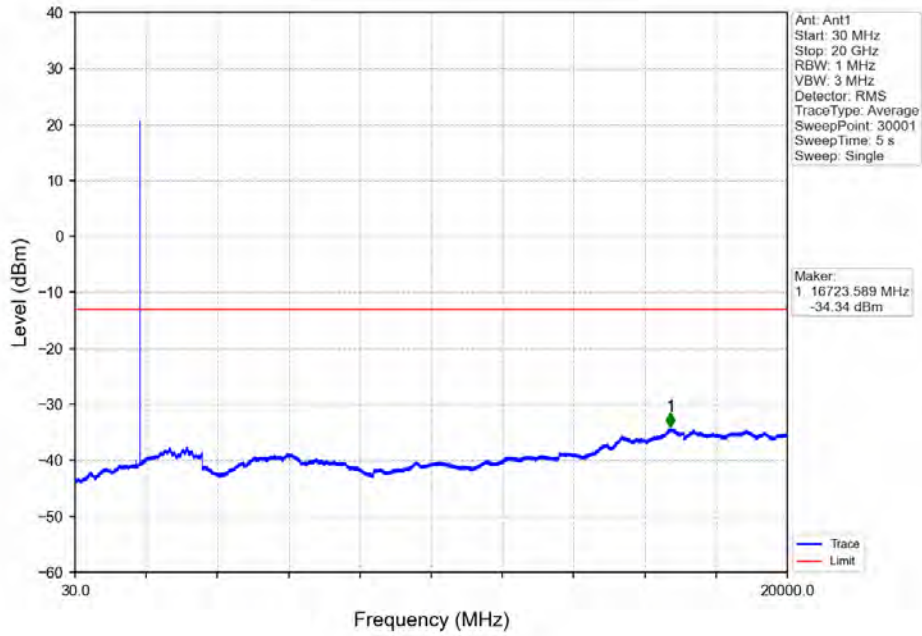




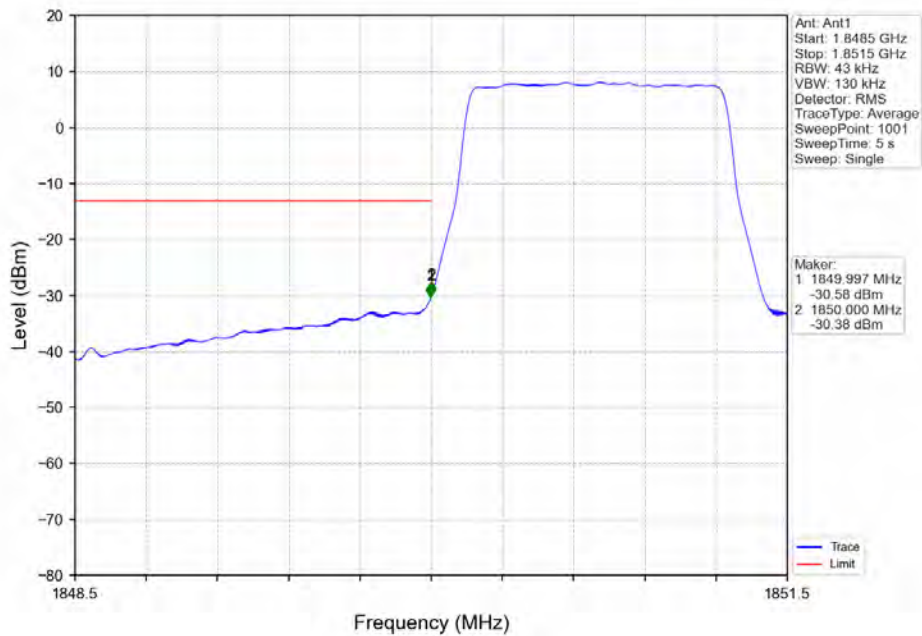
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

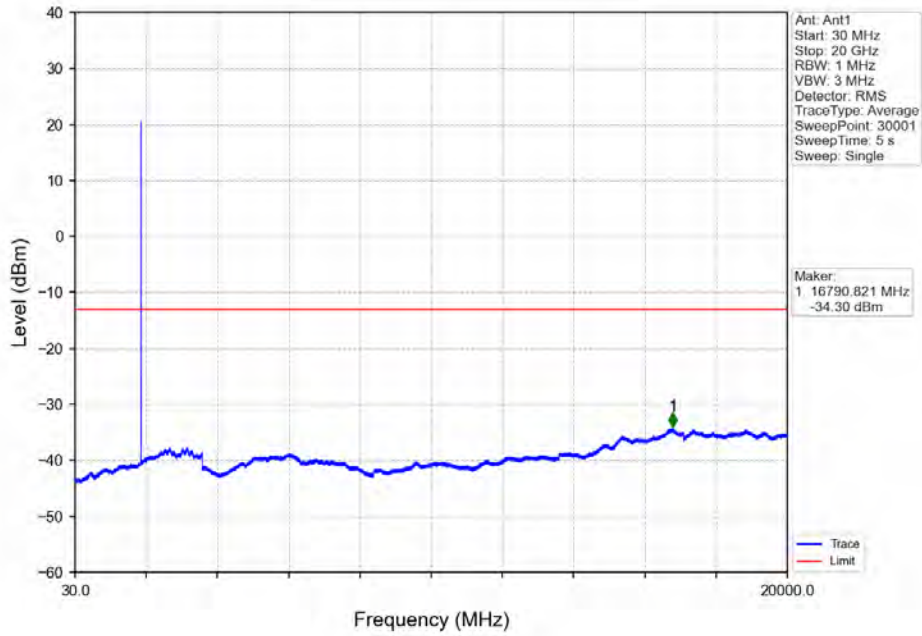




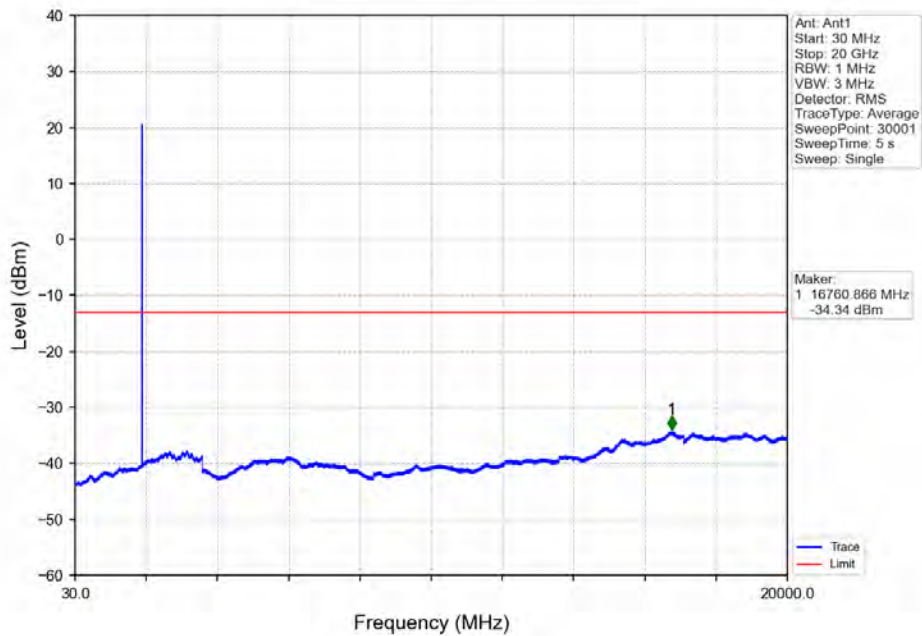
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

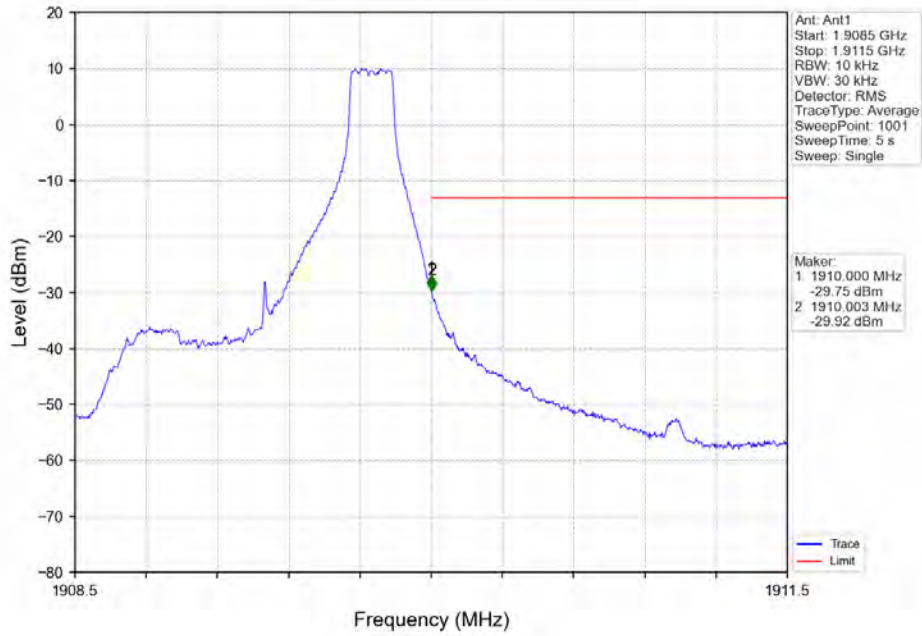




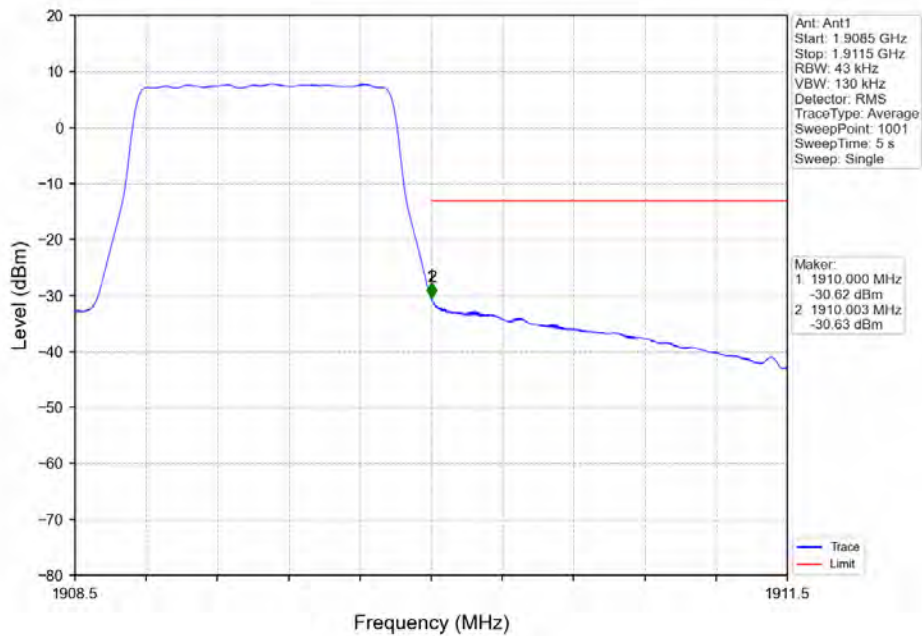
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

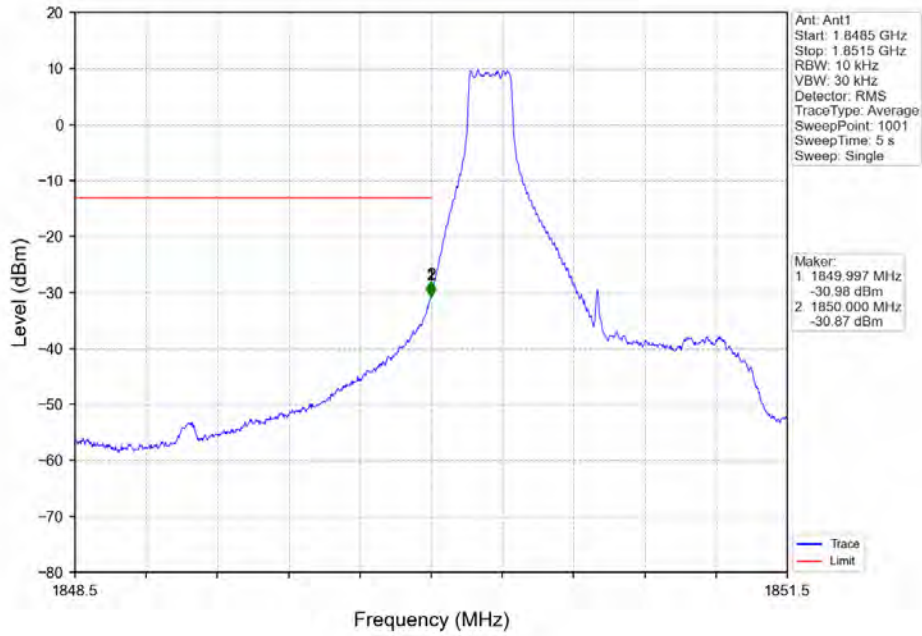




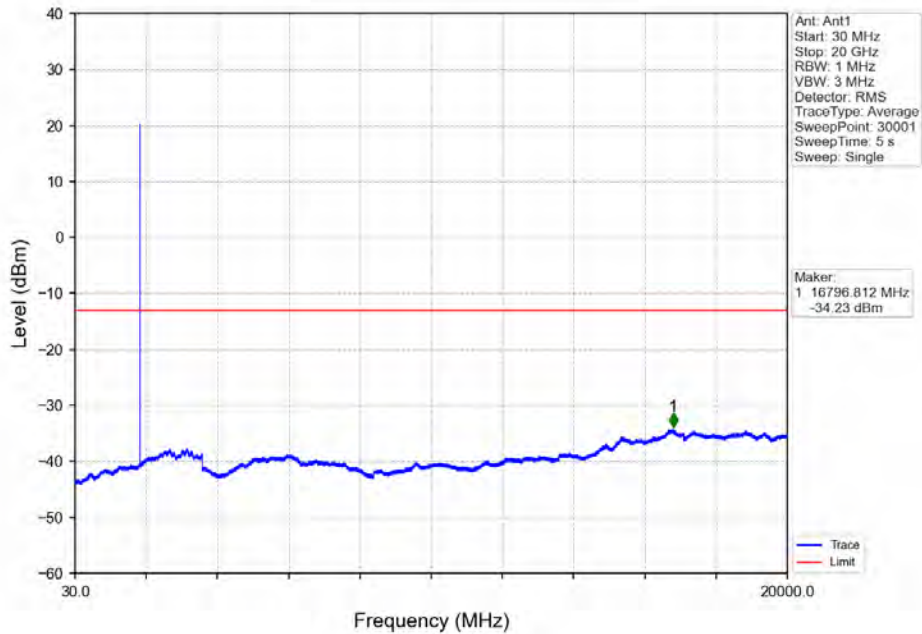
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV

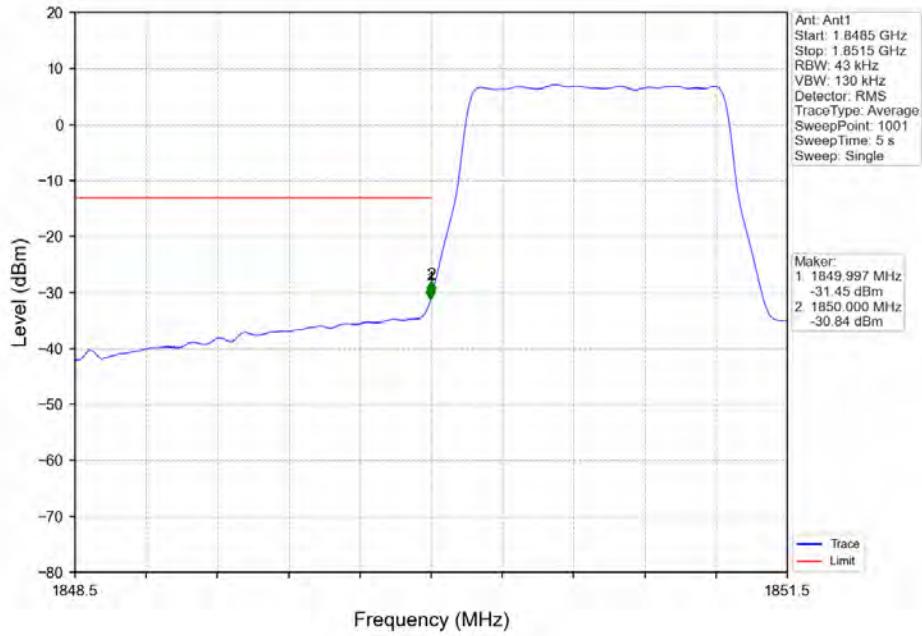




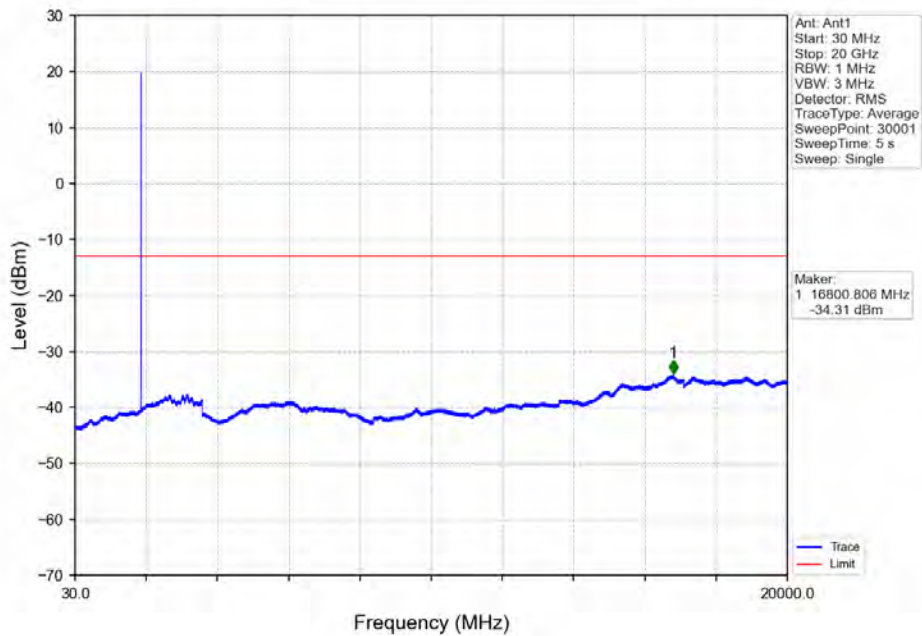
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

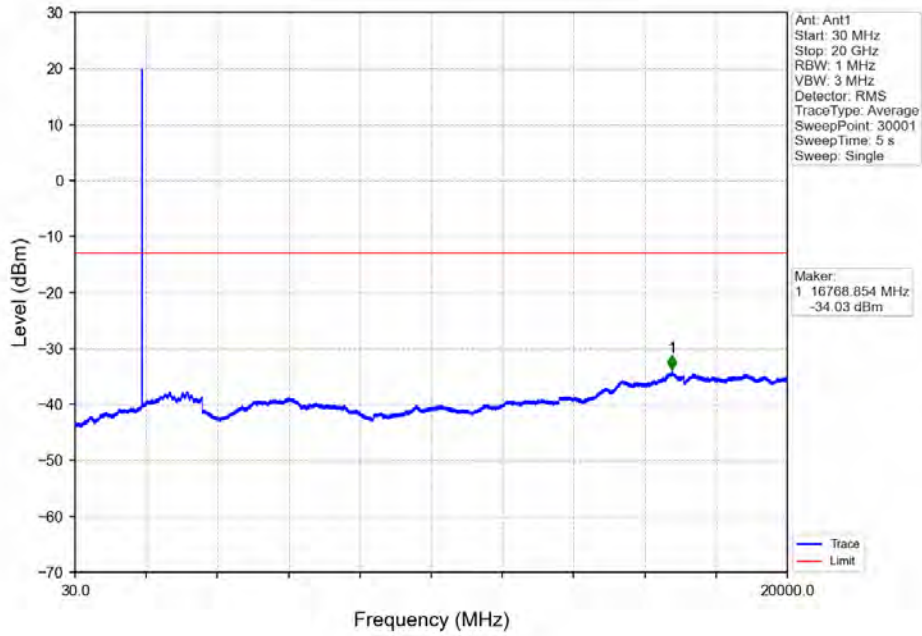




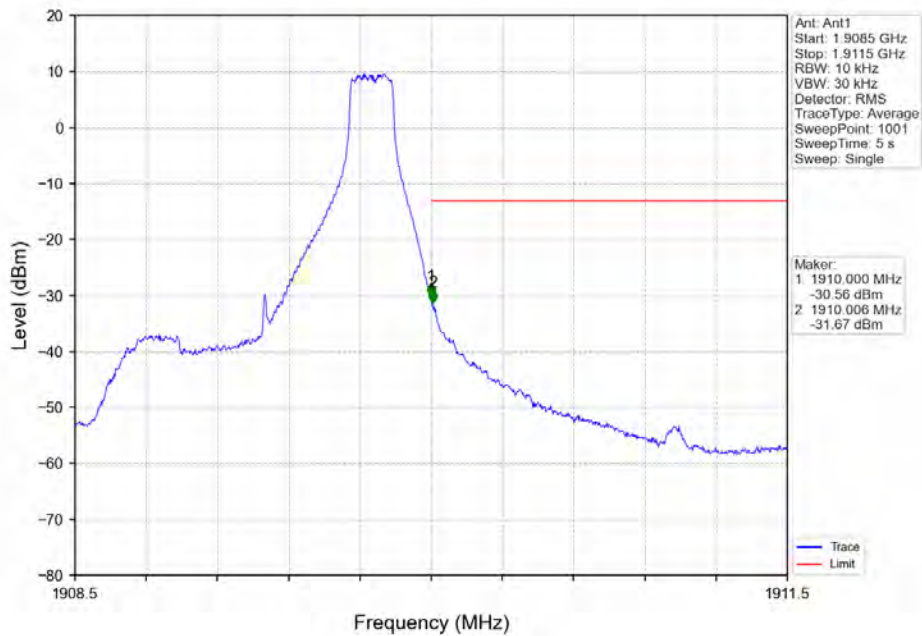
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_0_NTNV



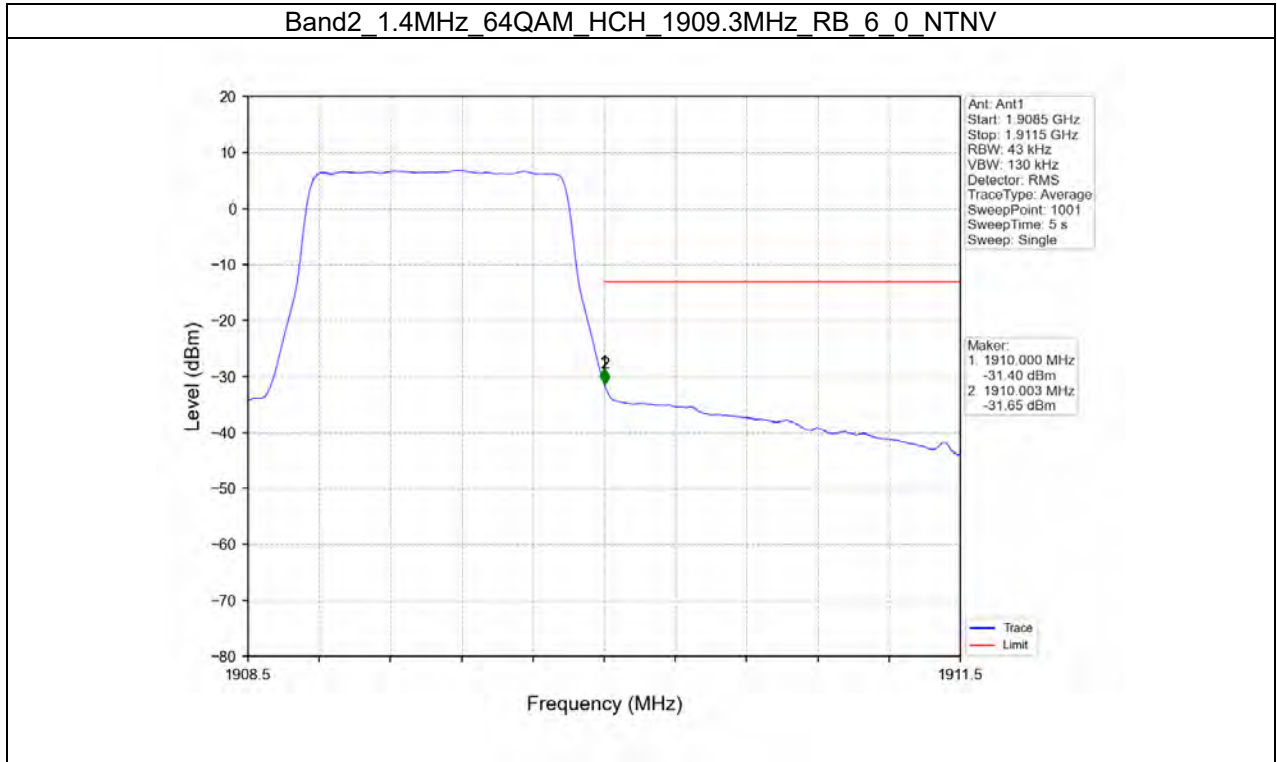
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_5_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15





B2_3MHz

Test Result

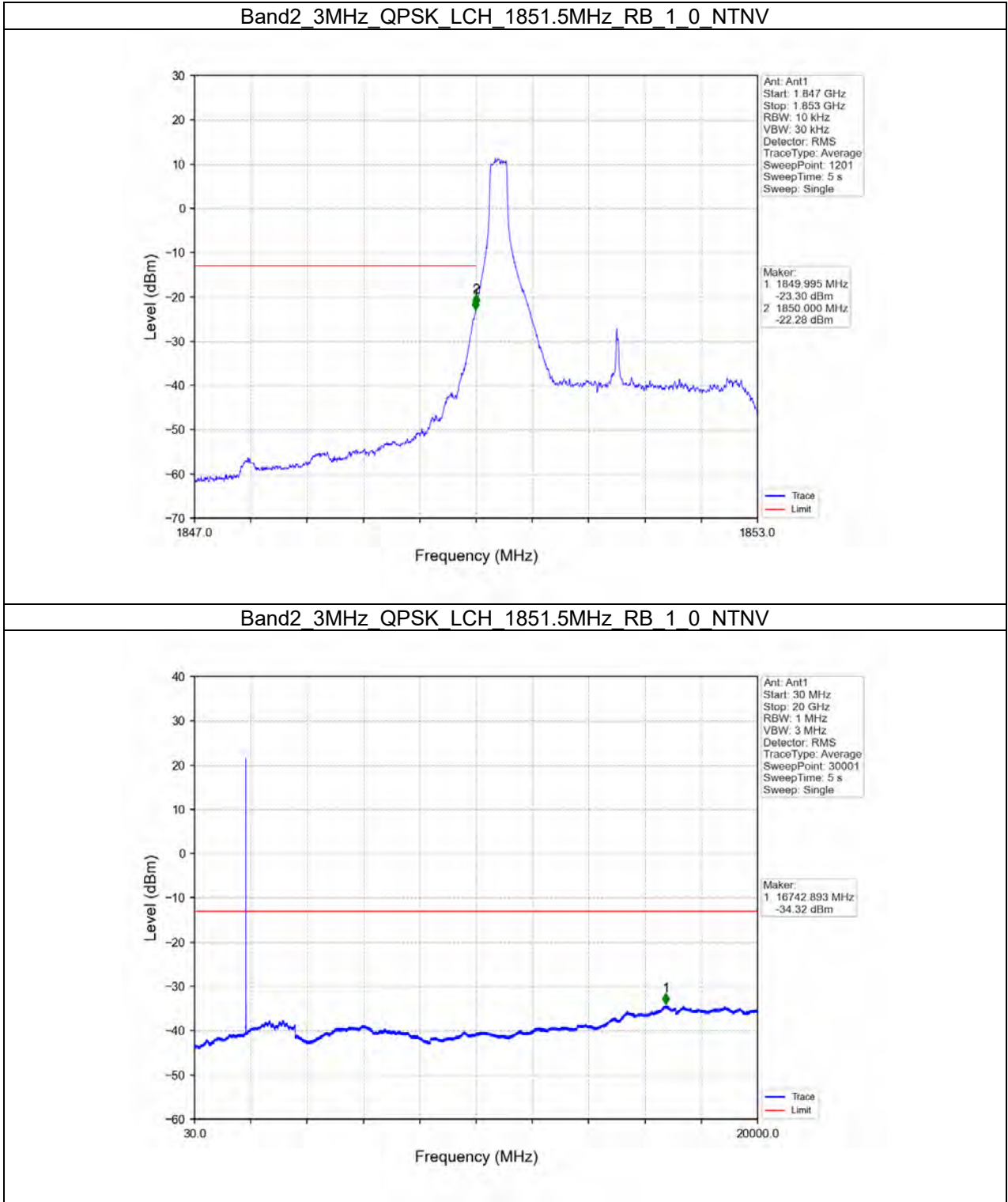
Band: 2 / Bandwidth: 3MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1851.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	1908.5	1880	1	0	Refer To Test Graph		Pass
		1		0	Refer To Test Graph		Pass
				14	Refer 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	
	1908.5	1880	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
64QAM	1851.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	1908.5	1880	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



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VERITAS

Test Report No.: W7L-P21100027RF15

Test Graph

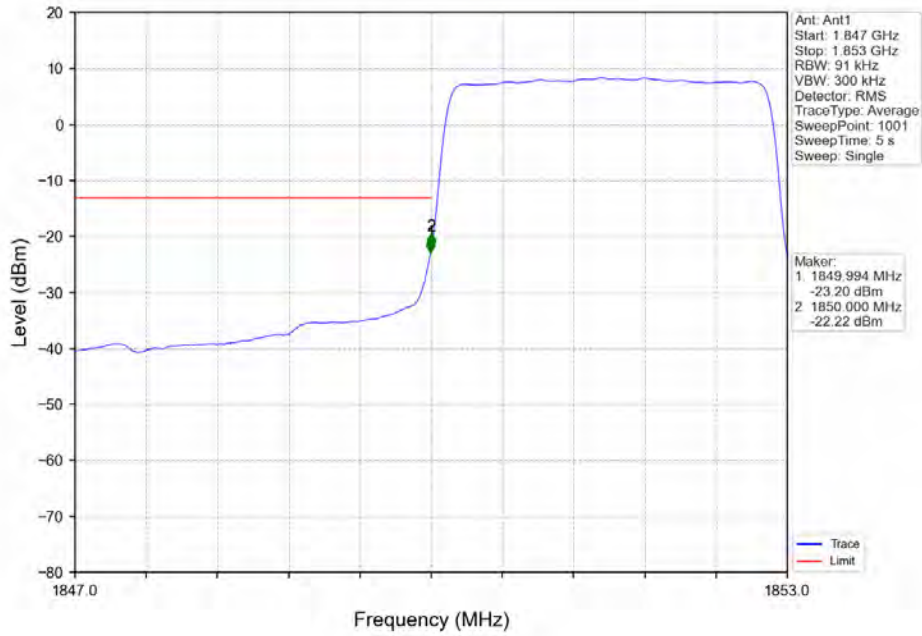




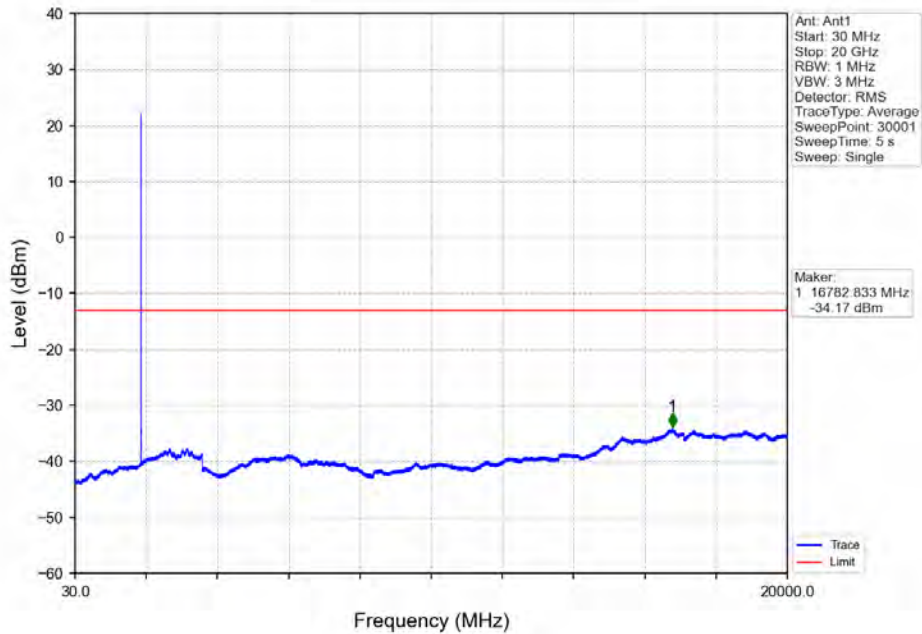
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



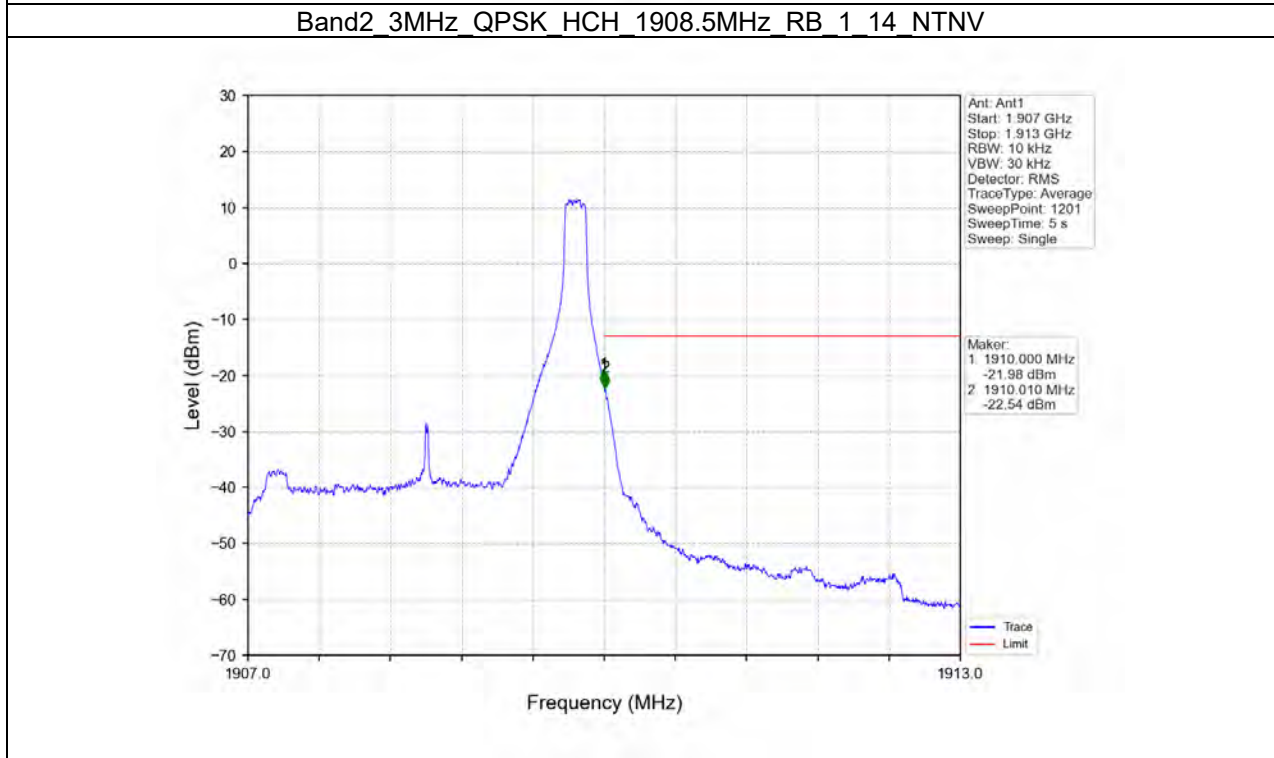
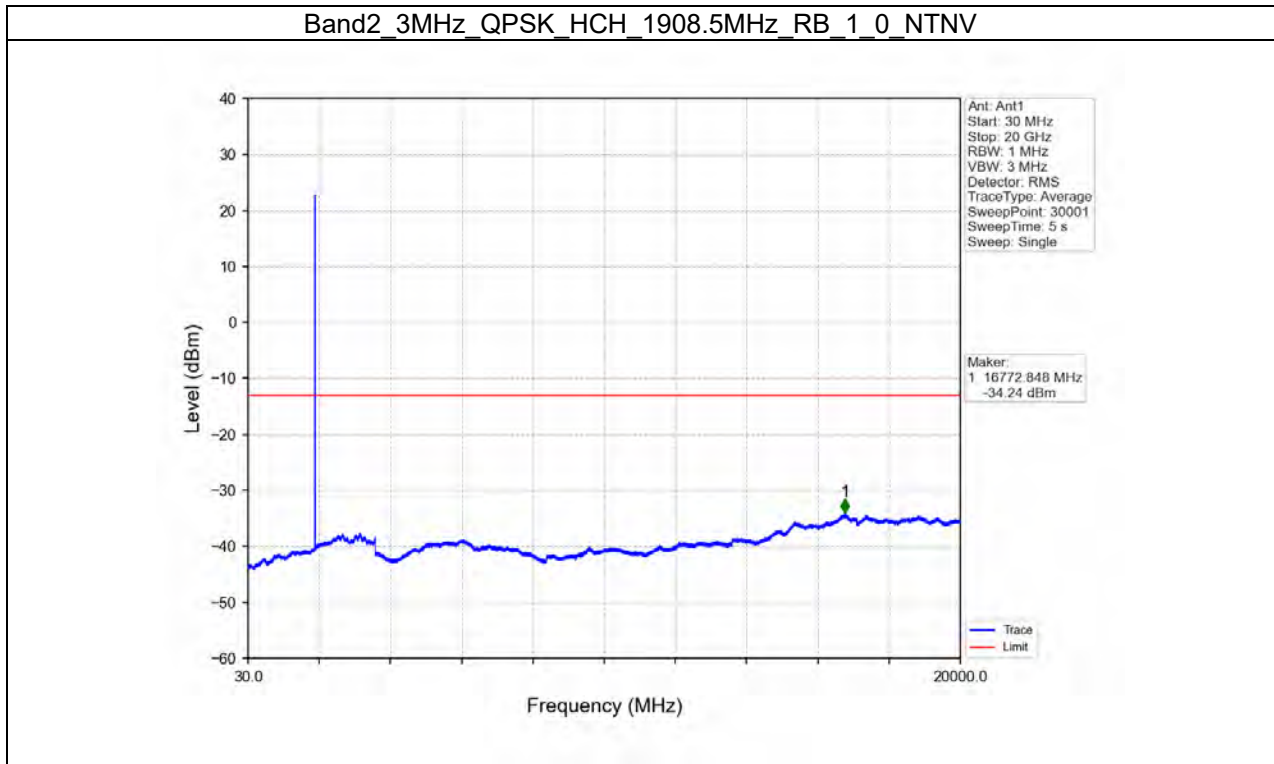
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV





BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

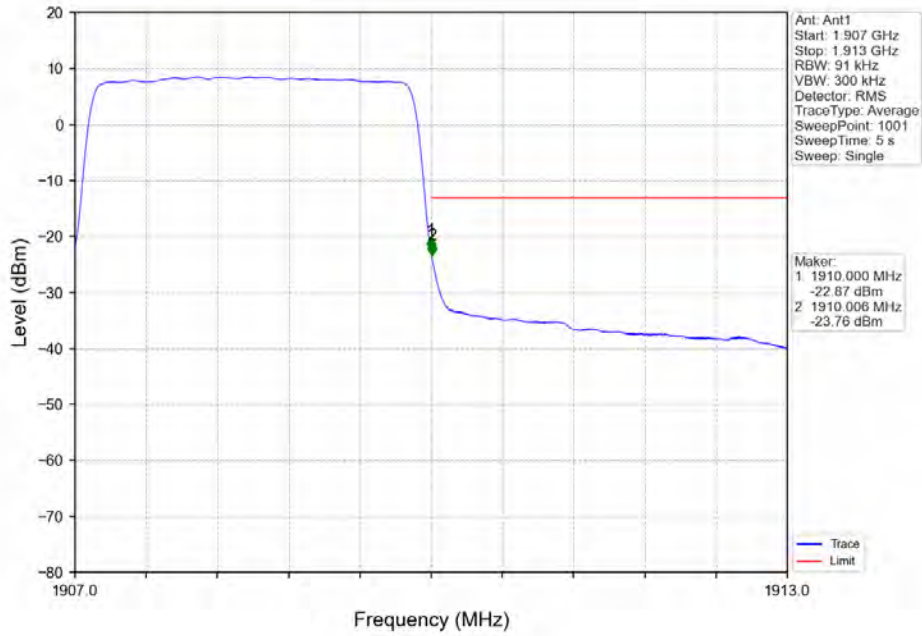




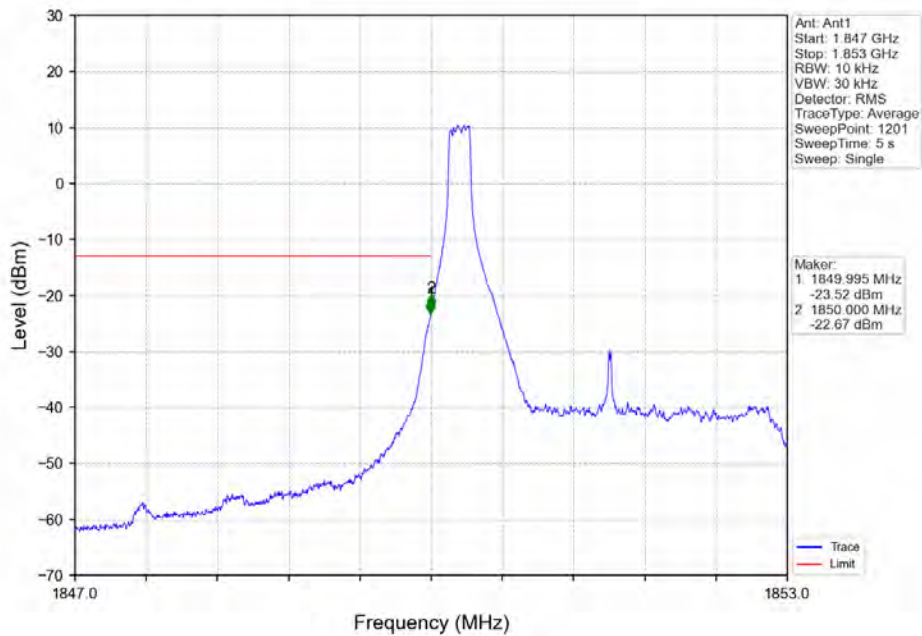
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

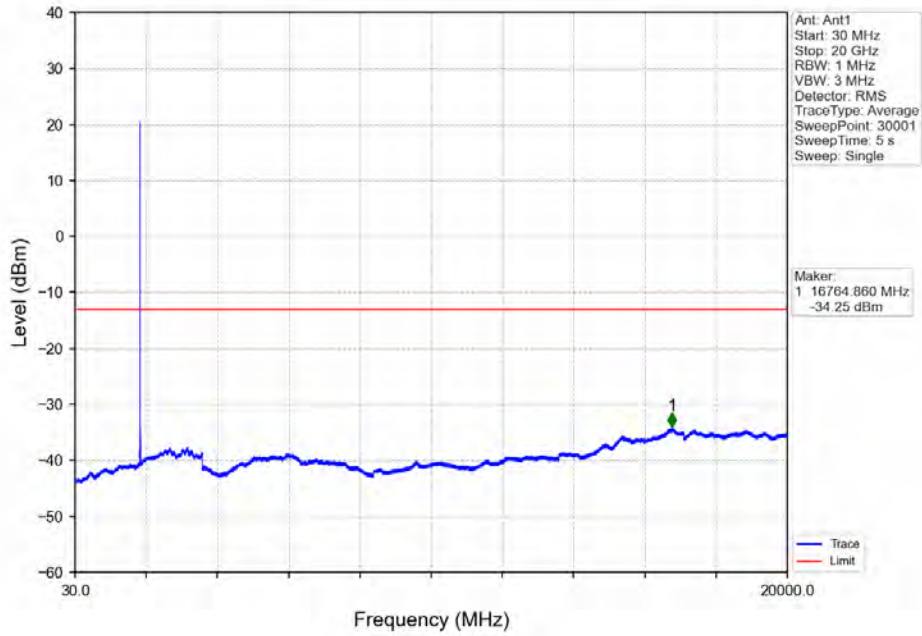




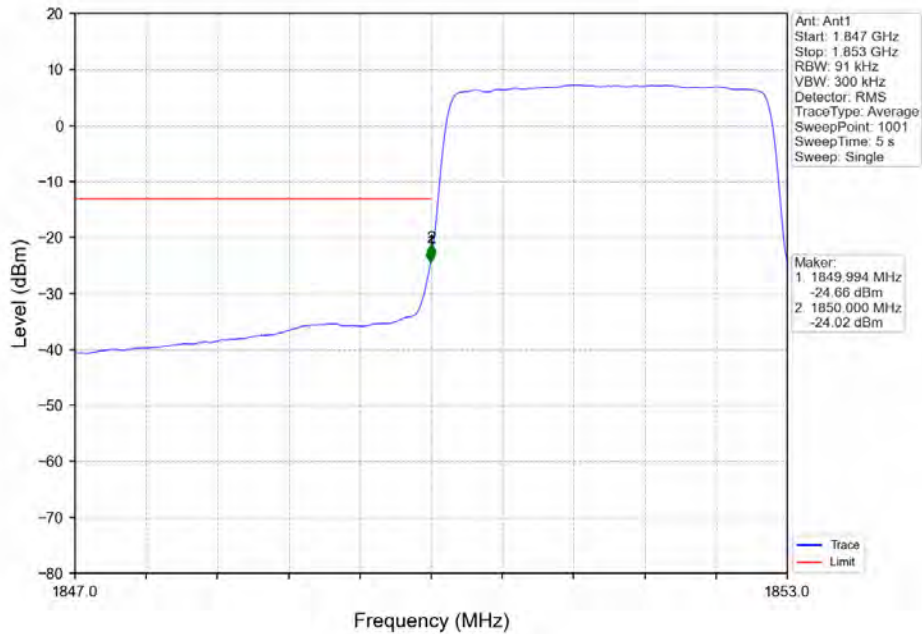
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



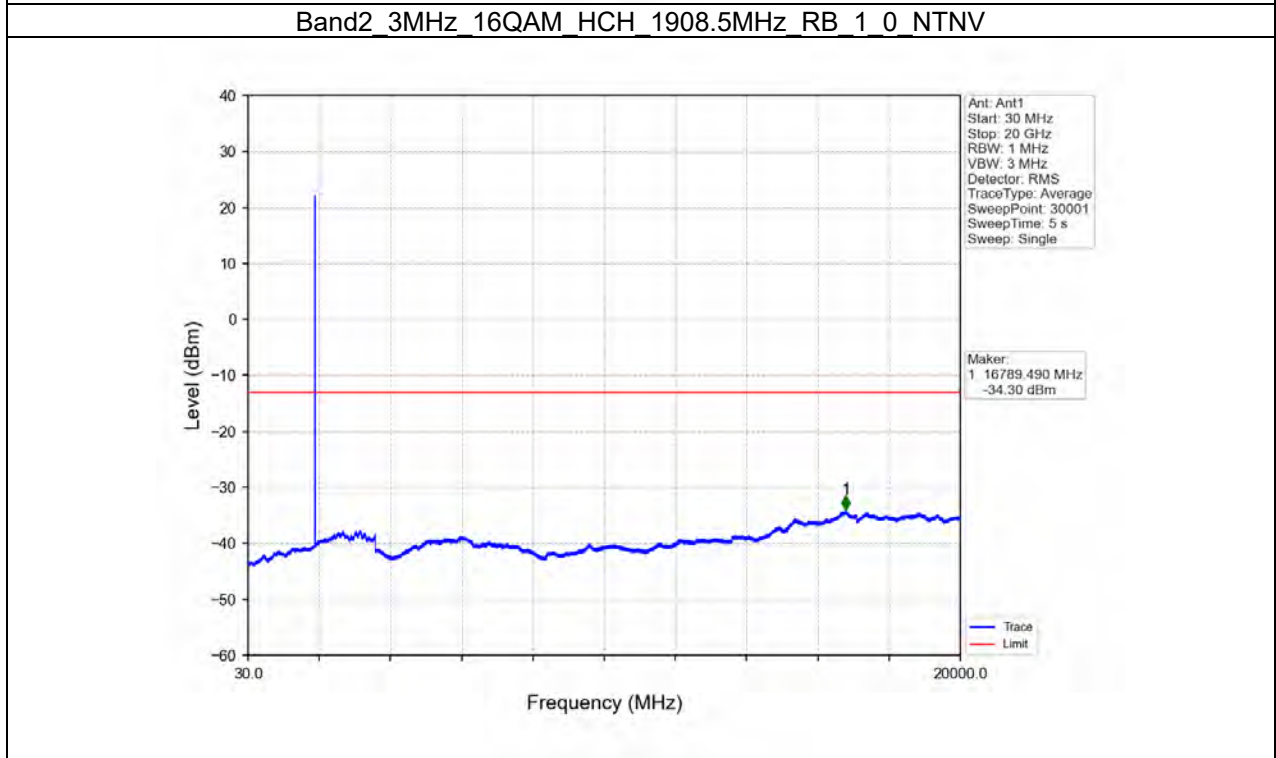
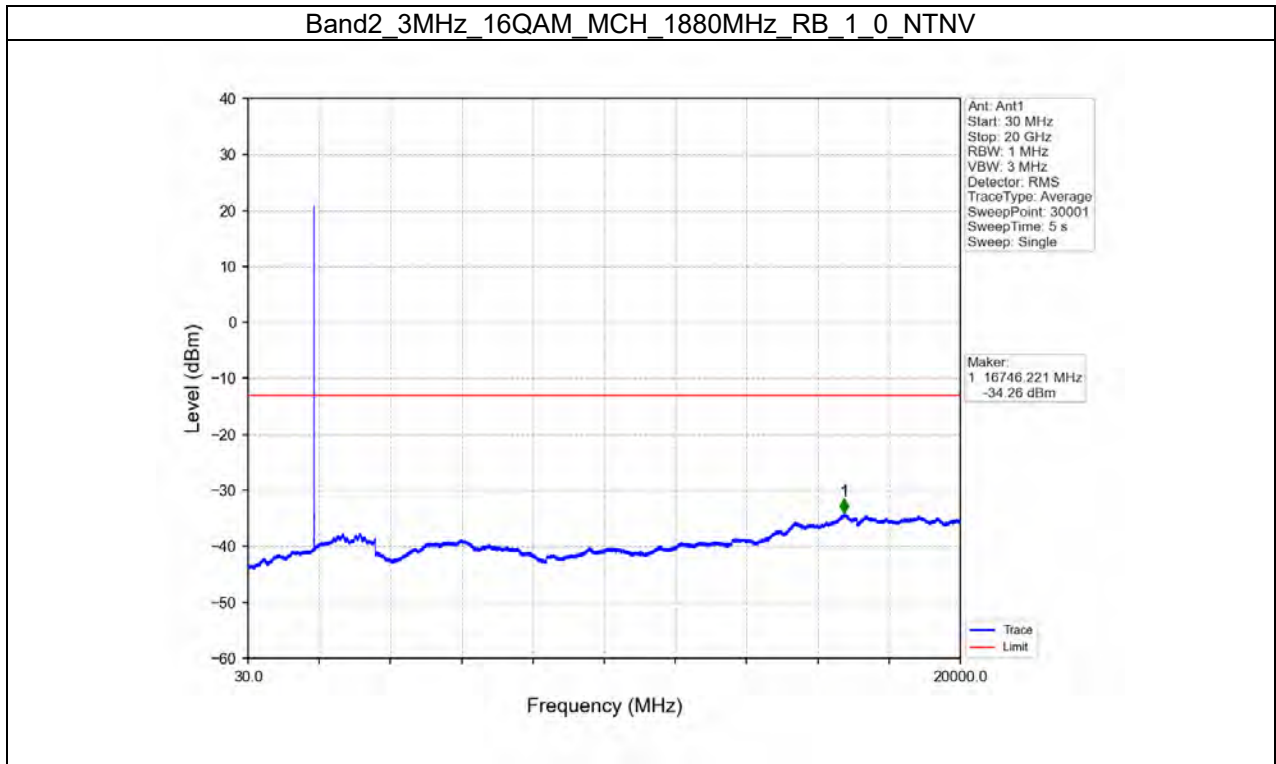
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

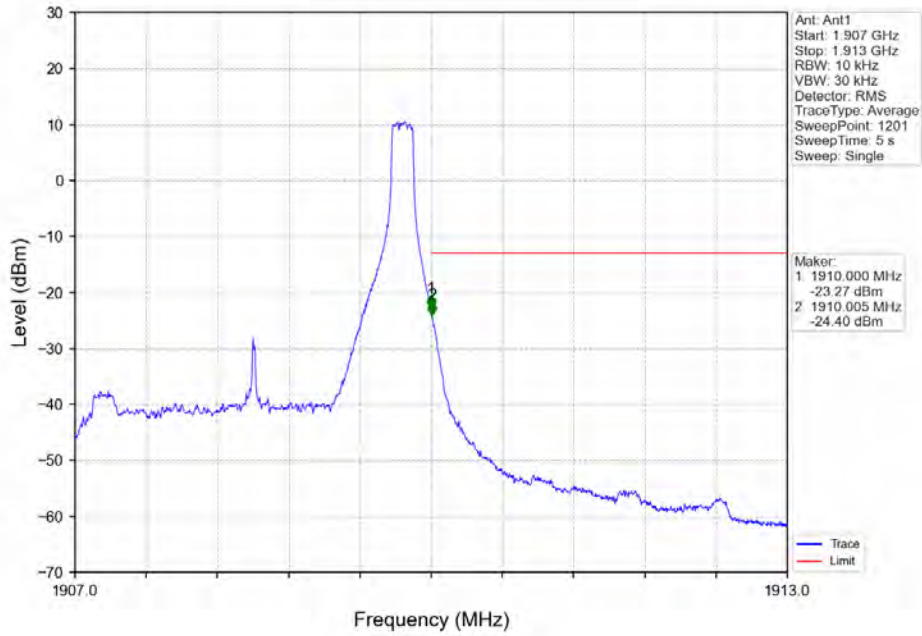




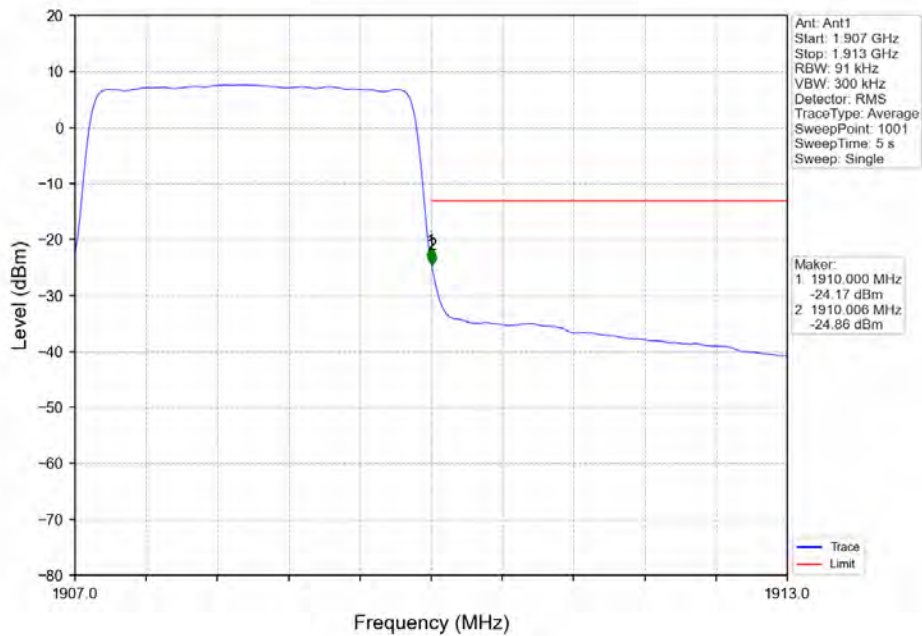
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

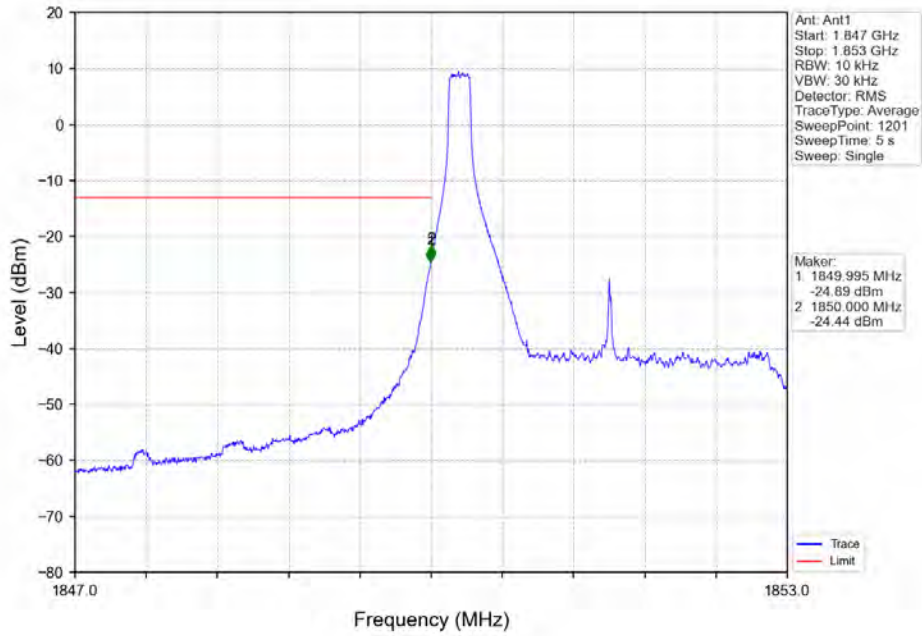




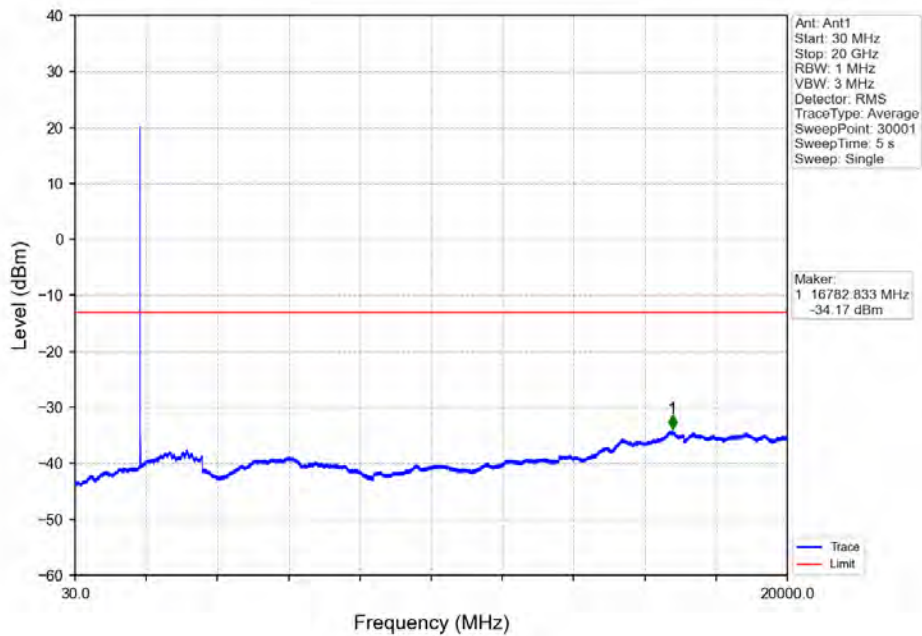
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTN



Band2 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTN

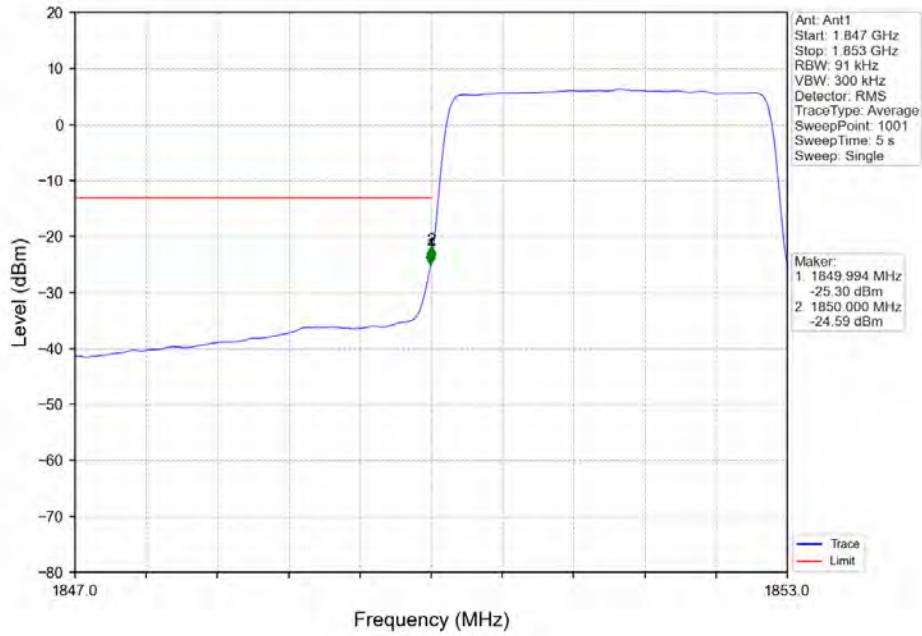




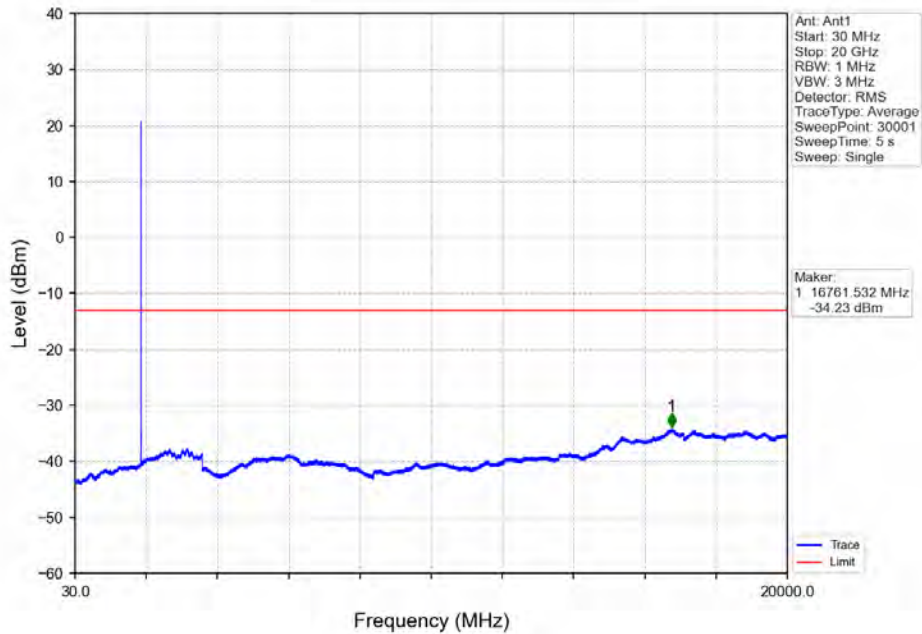
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

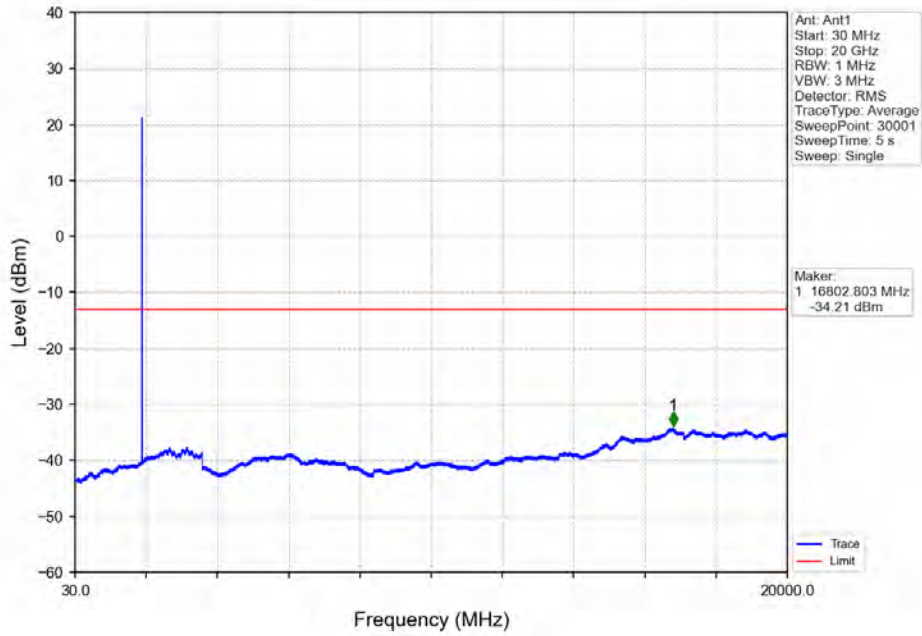




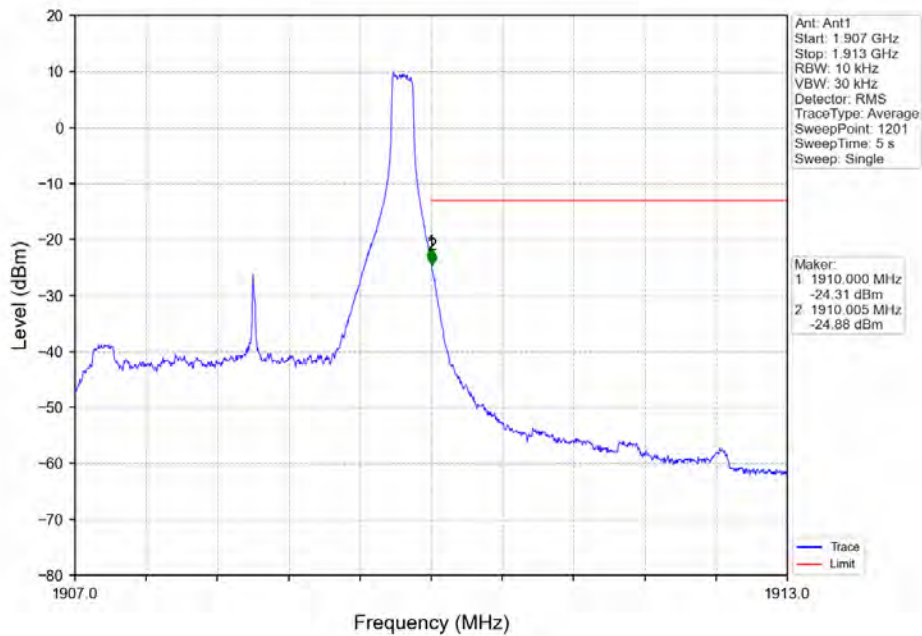
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_3MHz_64QAM_HCH_1908.5MHz_RB_1_0_NTNV



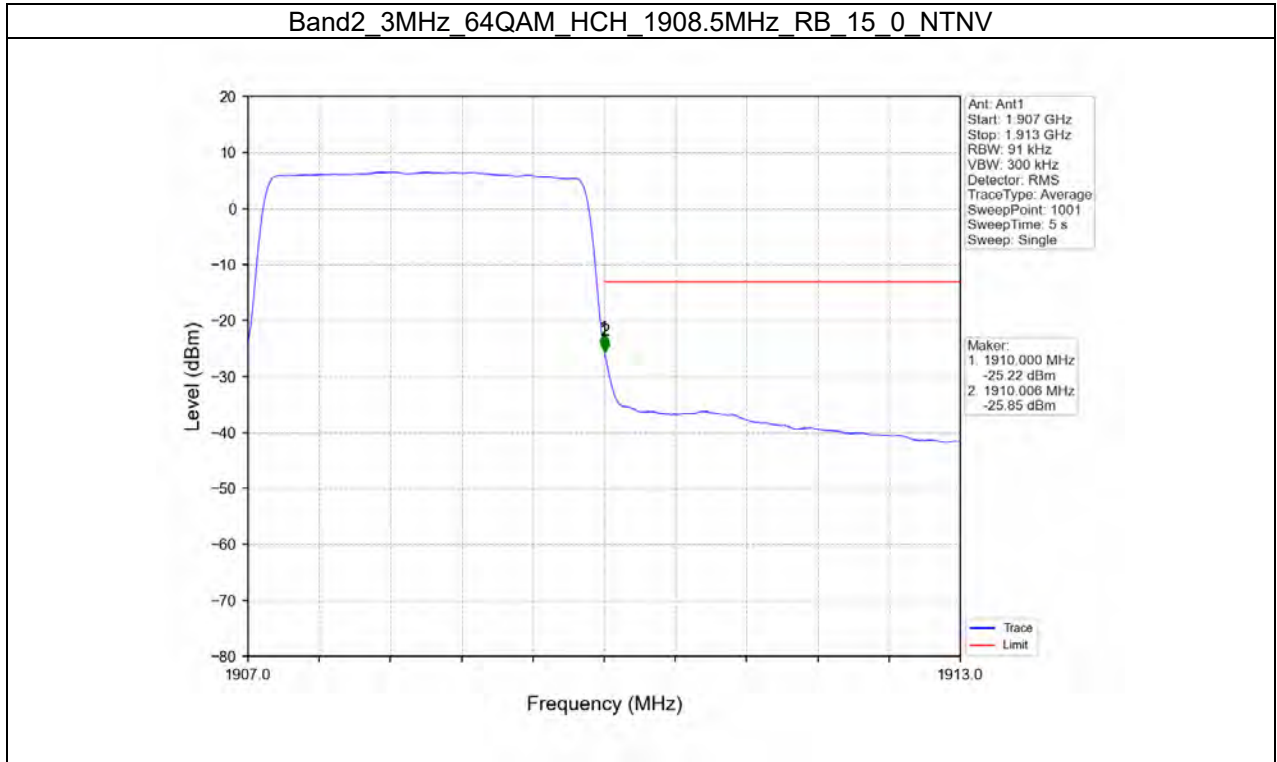
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_1_14_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15





B2_5MHz

Test Result

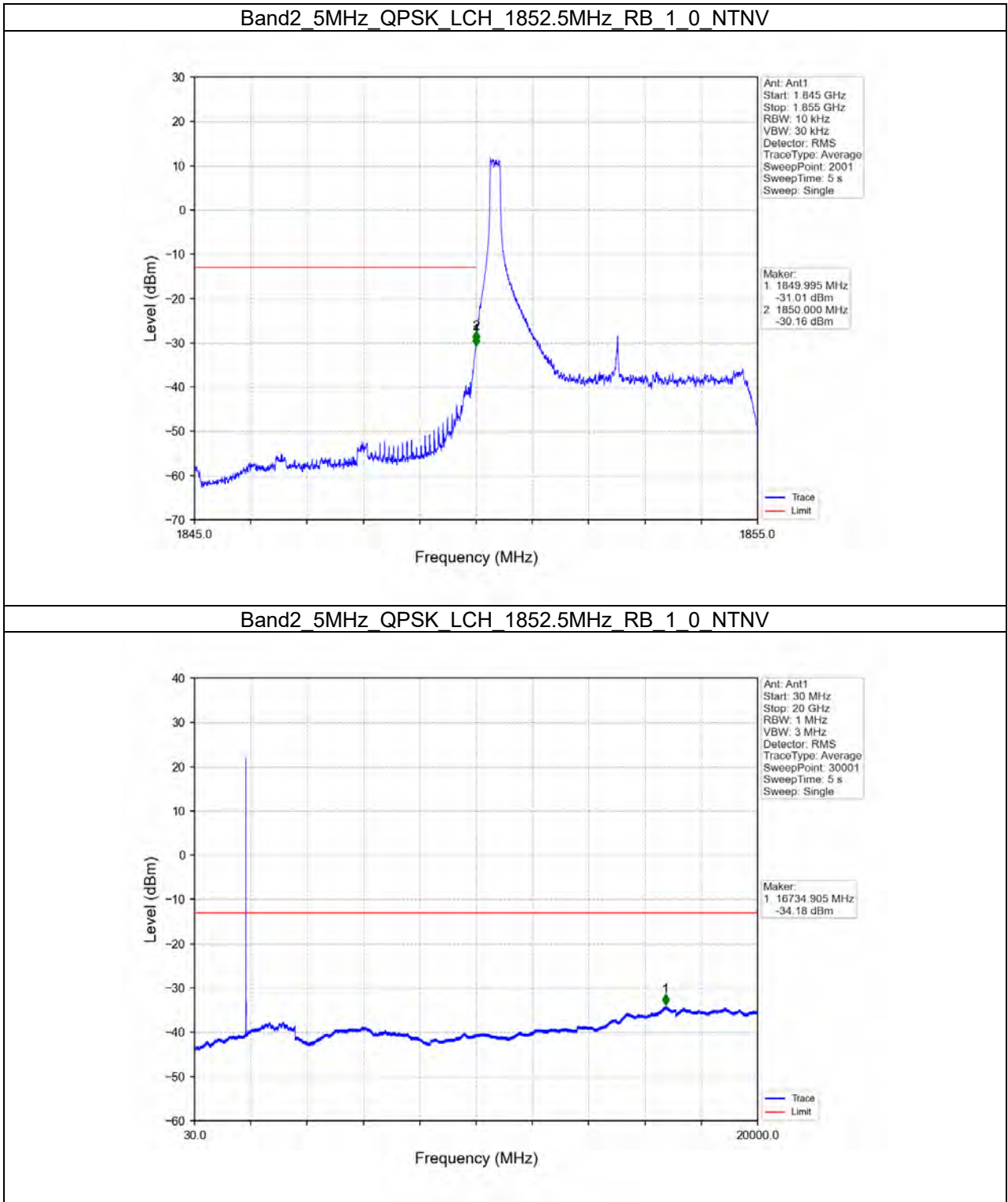
Band: 2 / Bandwidth: 5MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1907.5	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer 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	
	1907.5	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
64QAM	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1907.5	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	



BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Test Graph

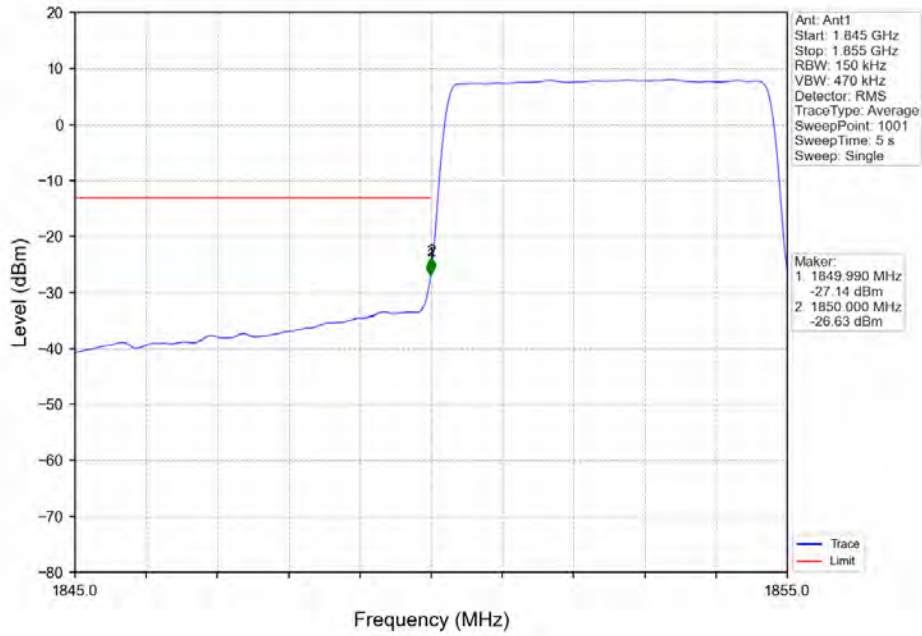




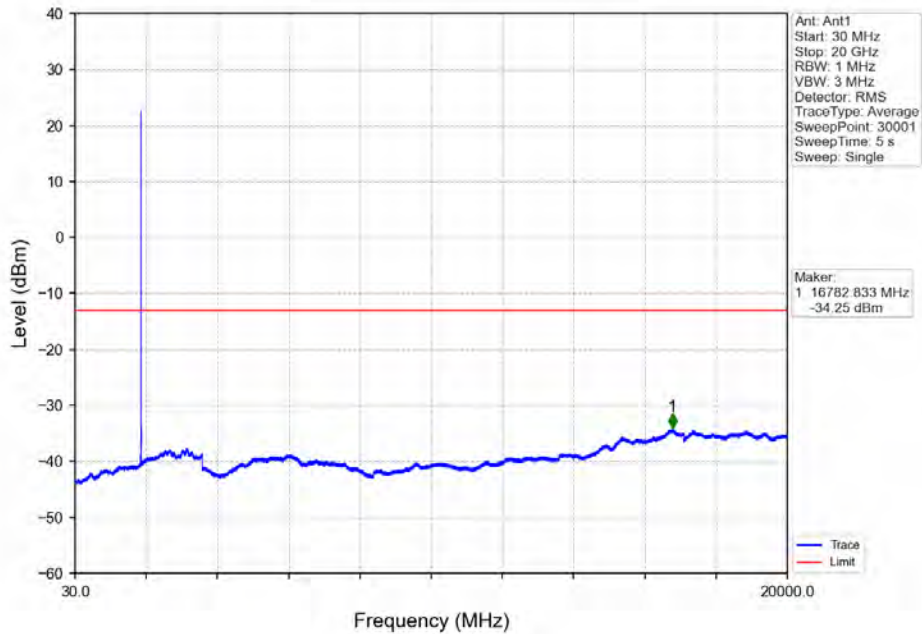
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



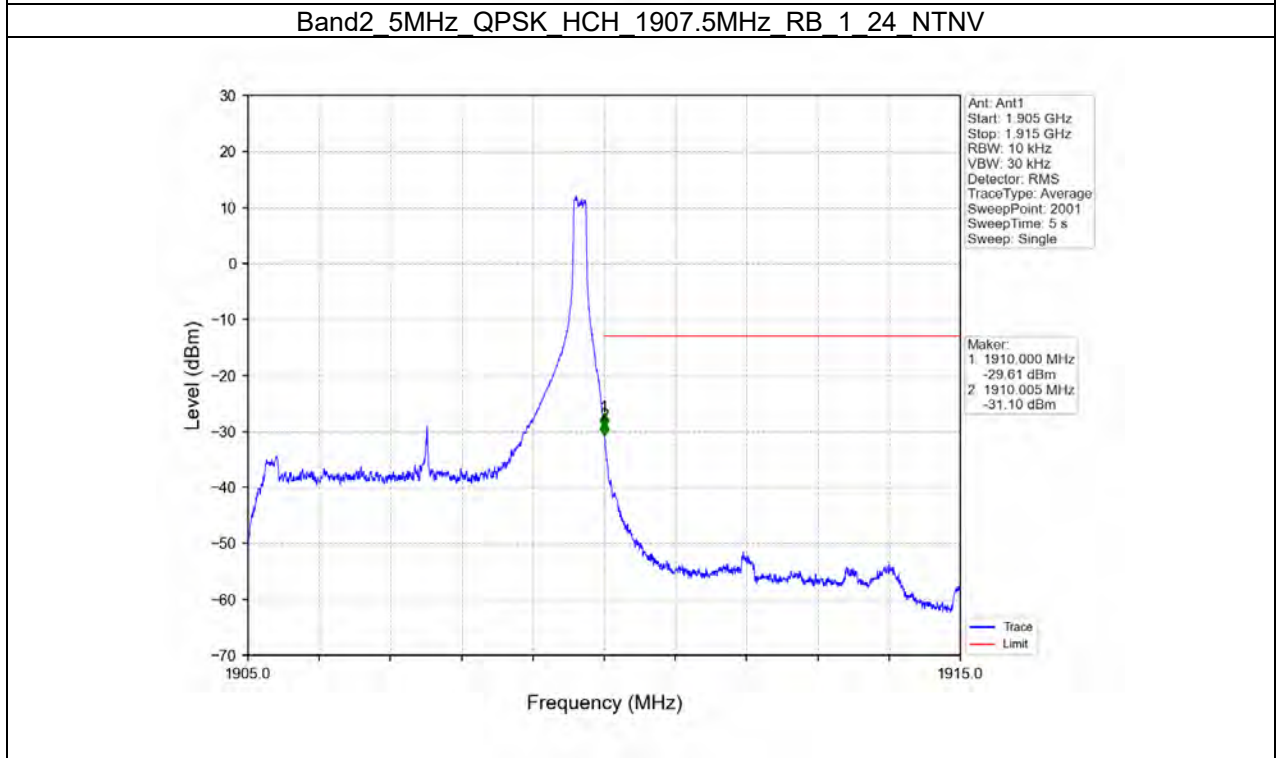
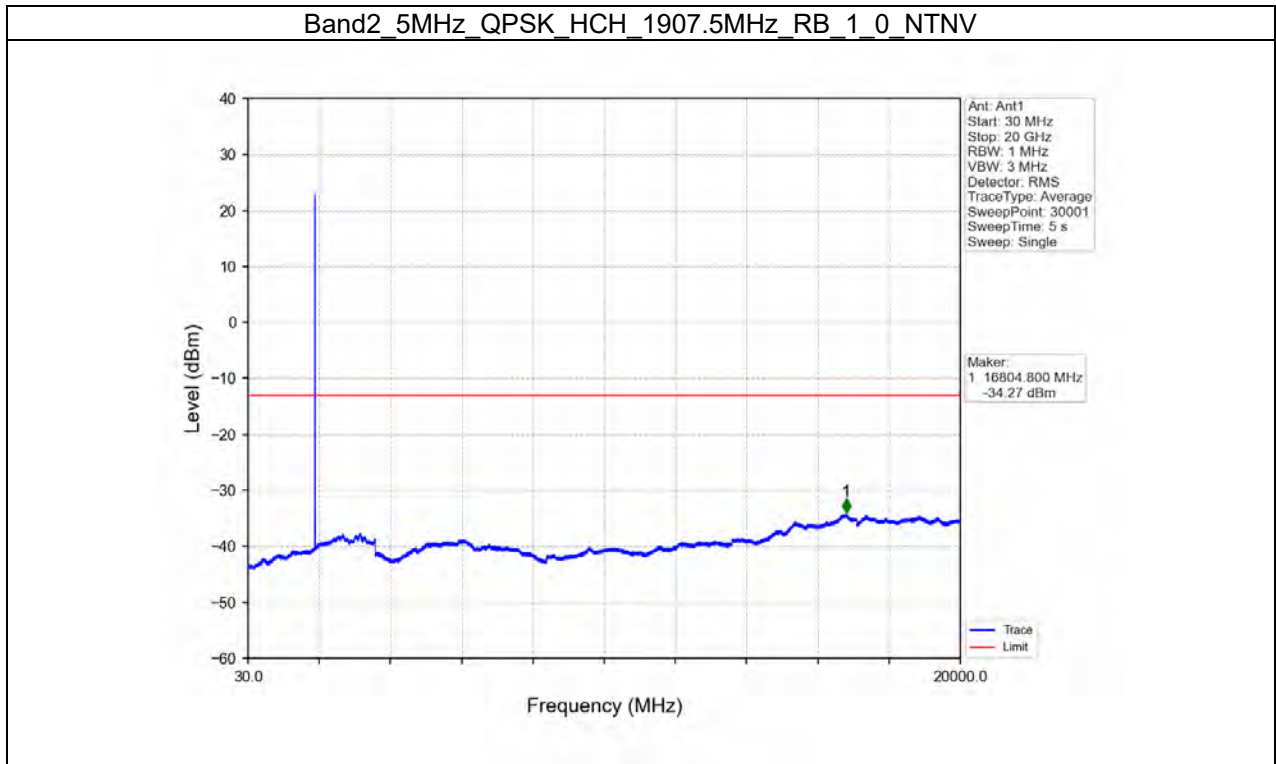
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV





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VERITAS

Test Report No.: W7L-P21100027RF15

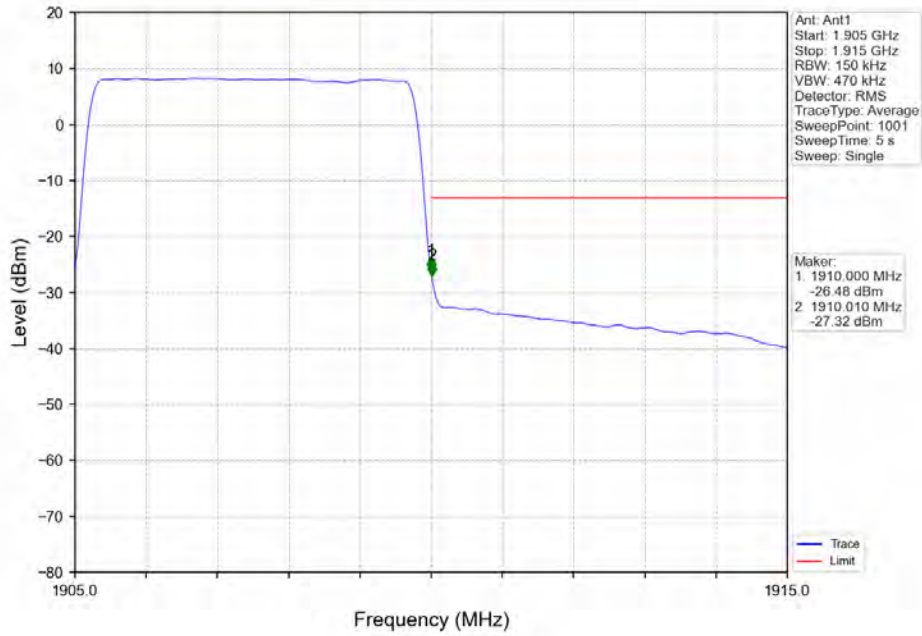




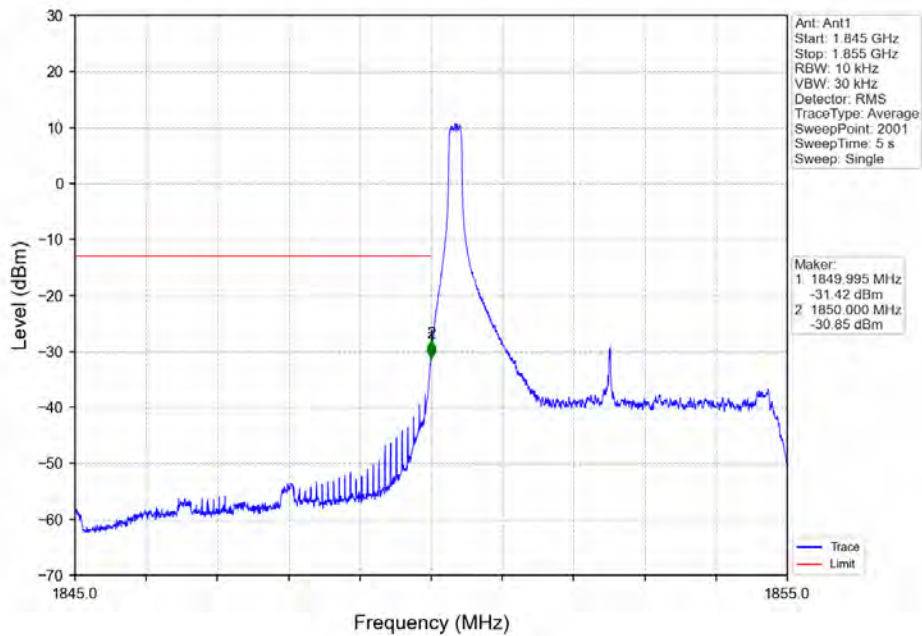
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

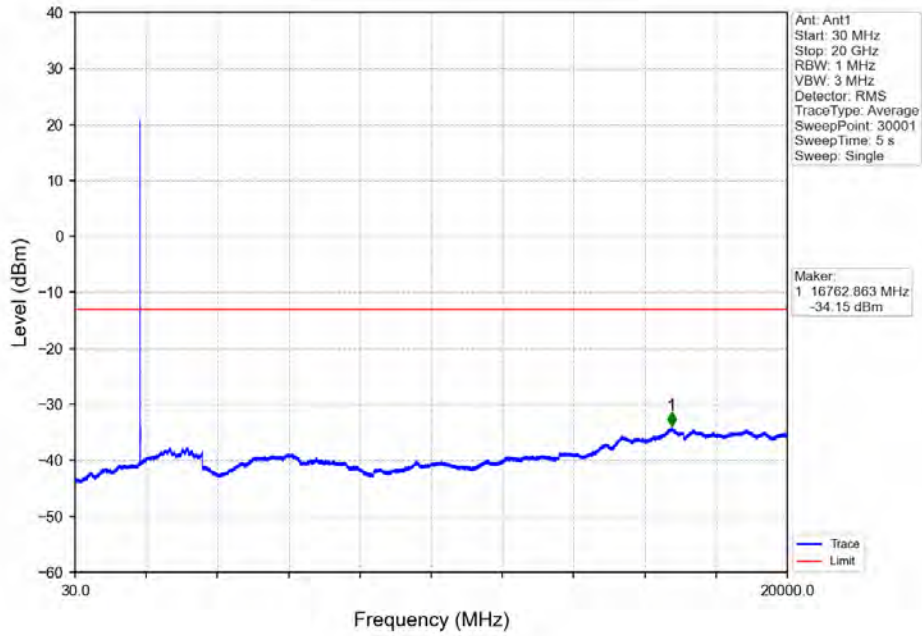




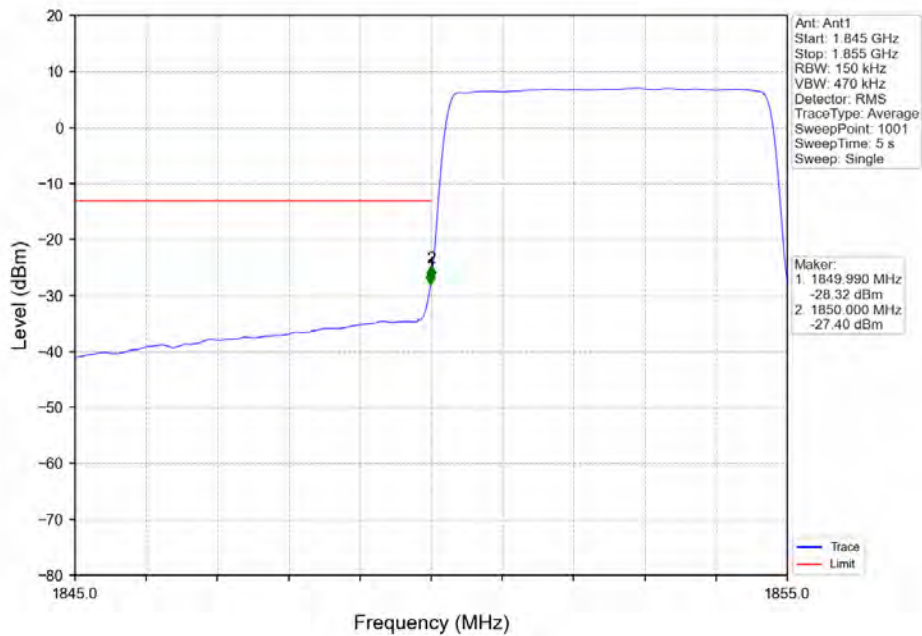
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

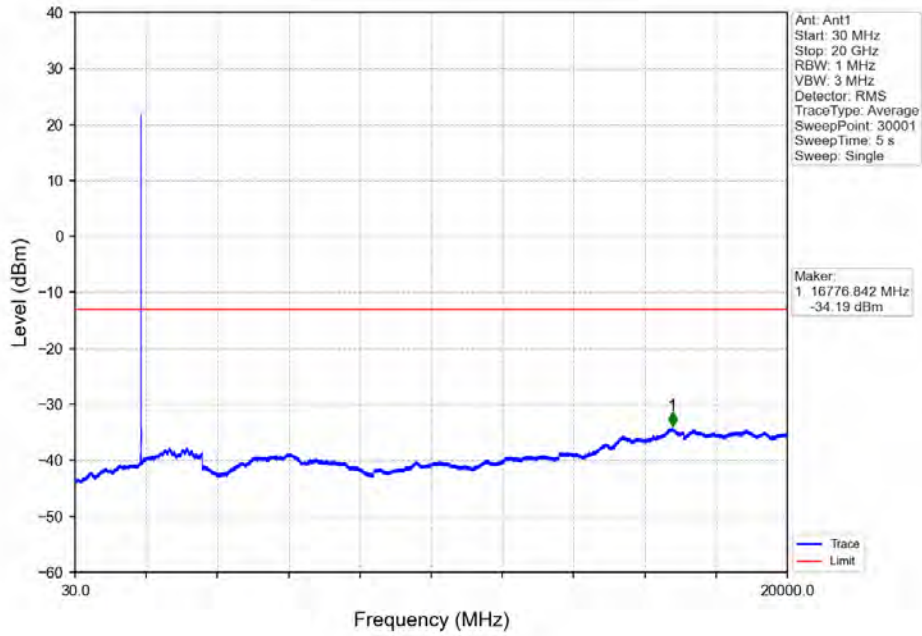




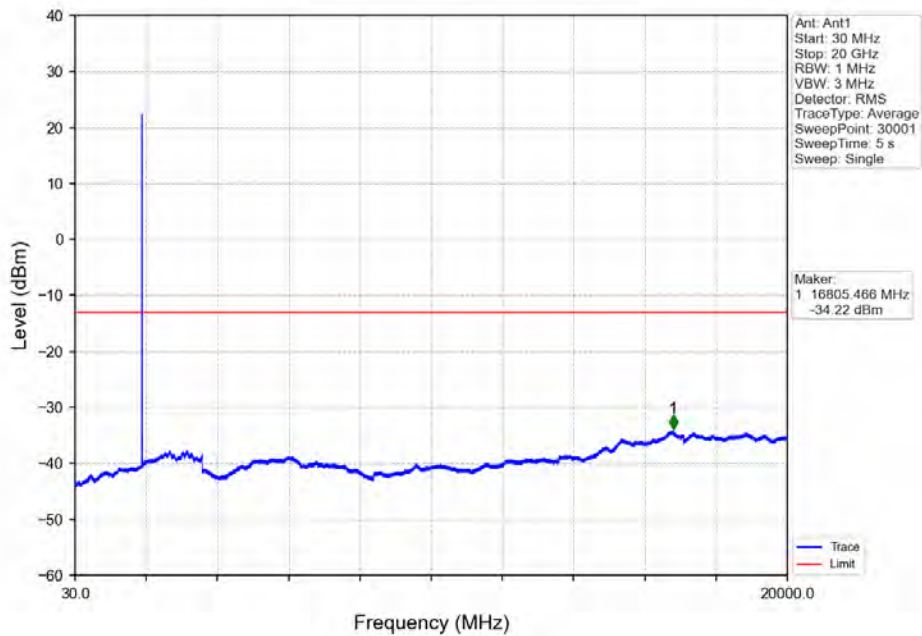
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

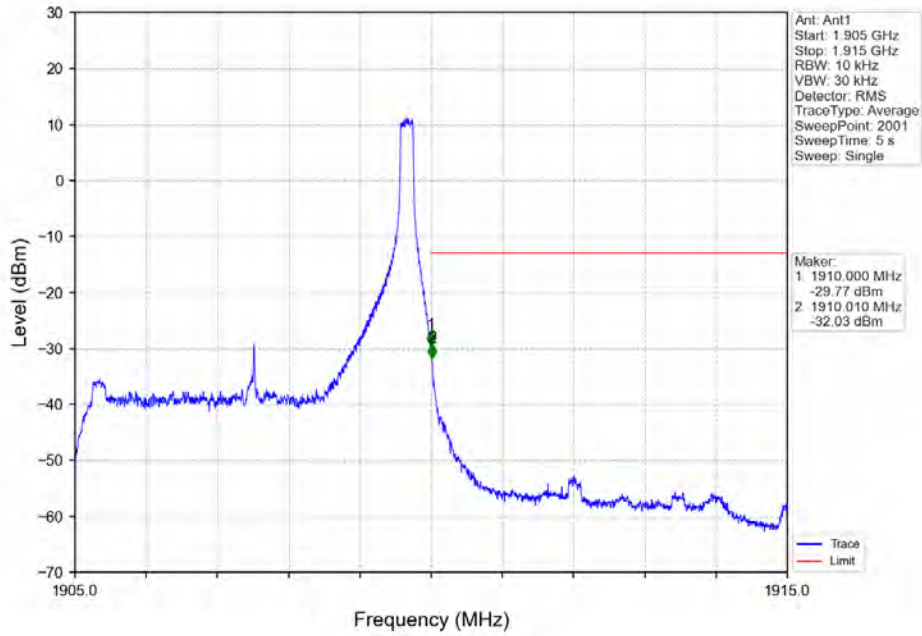




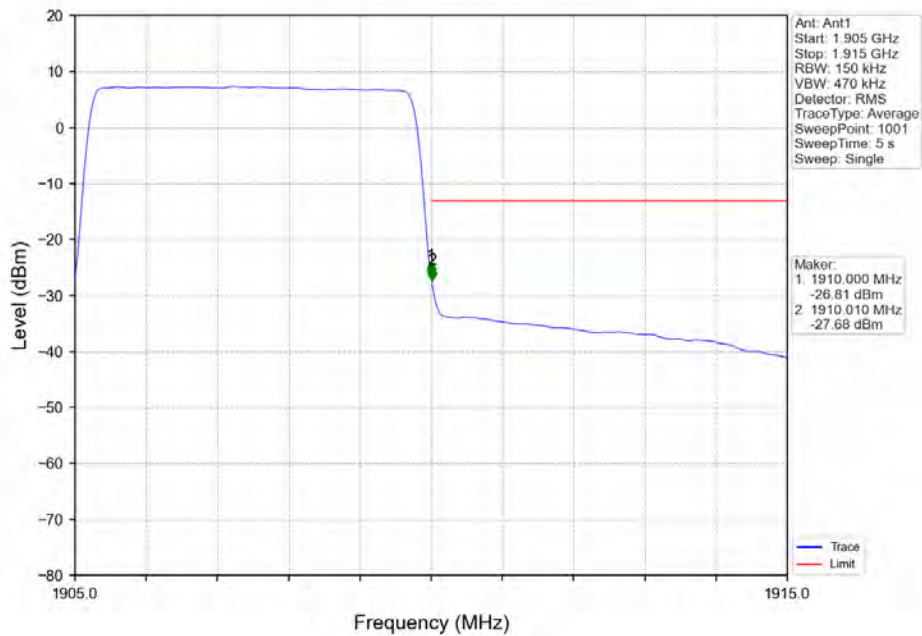
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

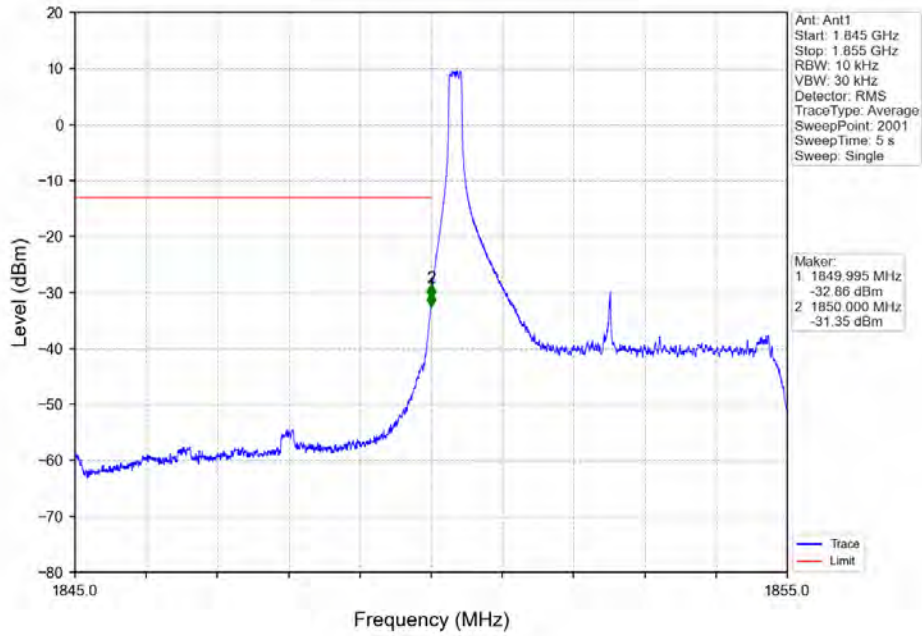




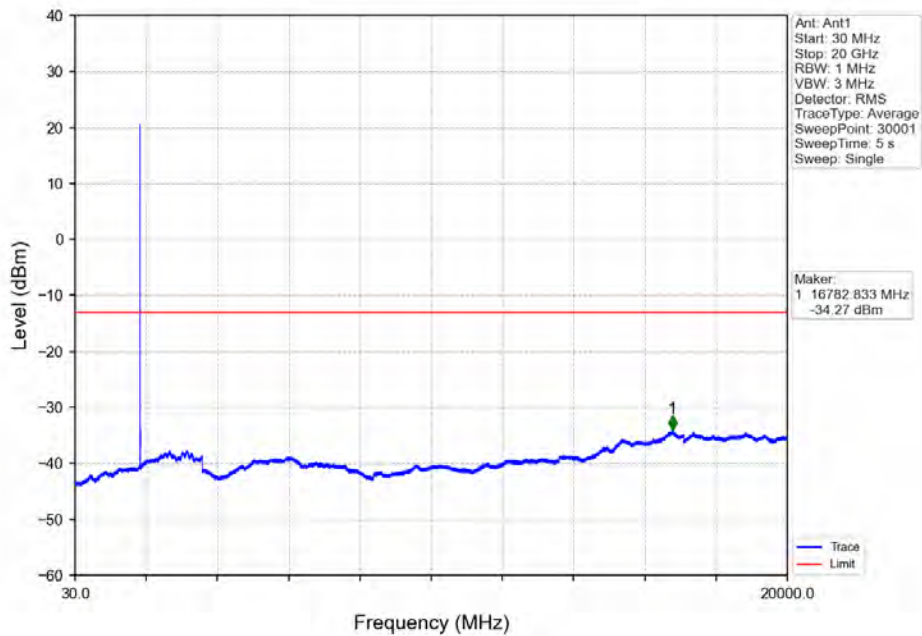
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV

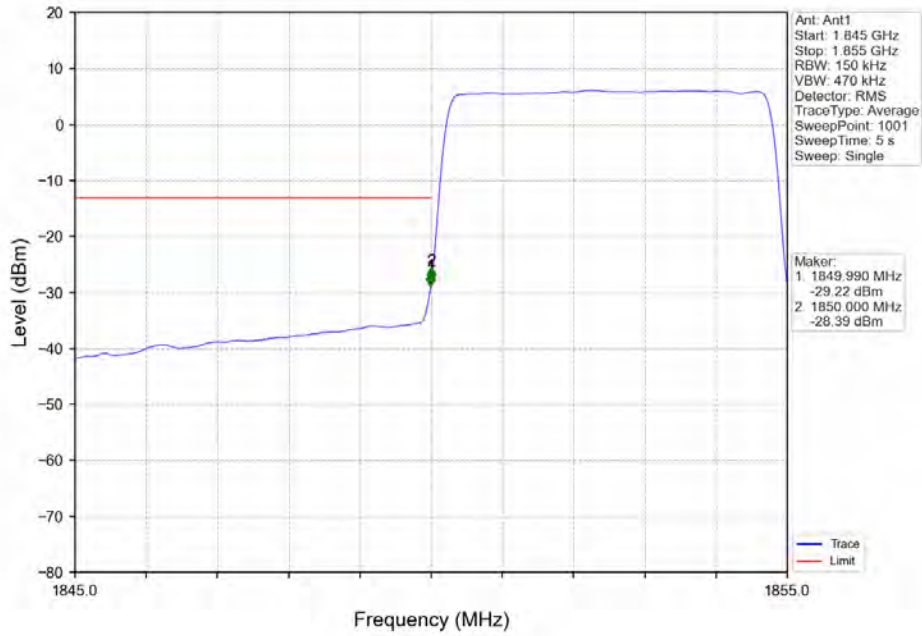




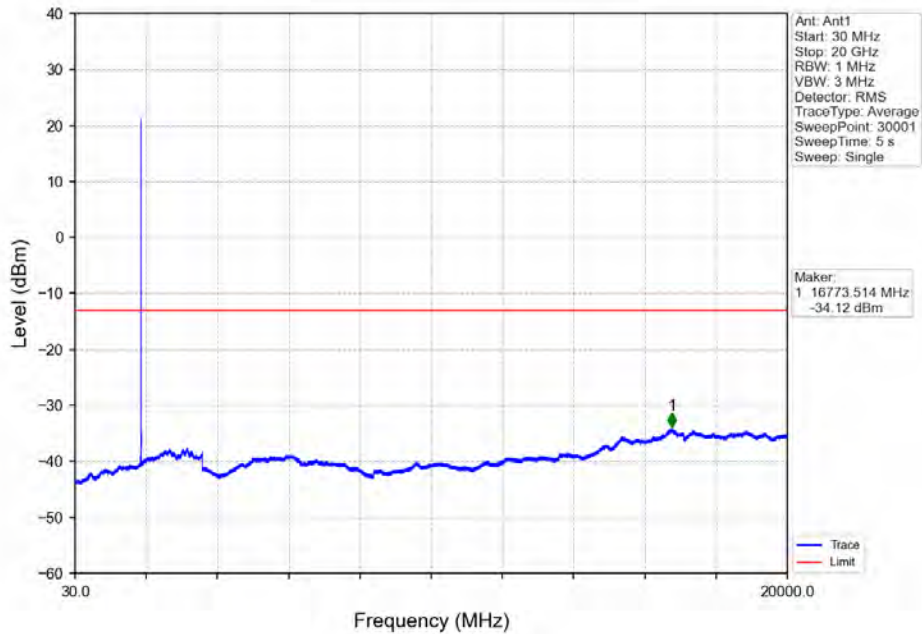
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

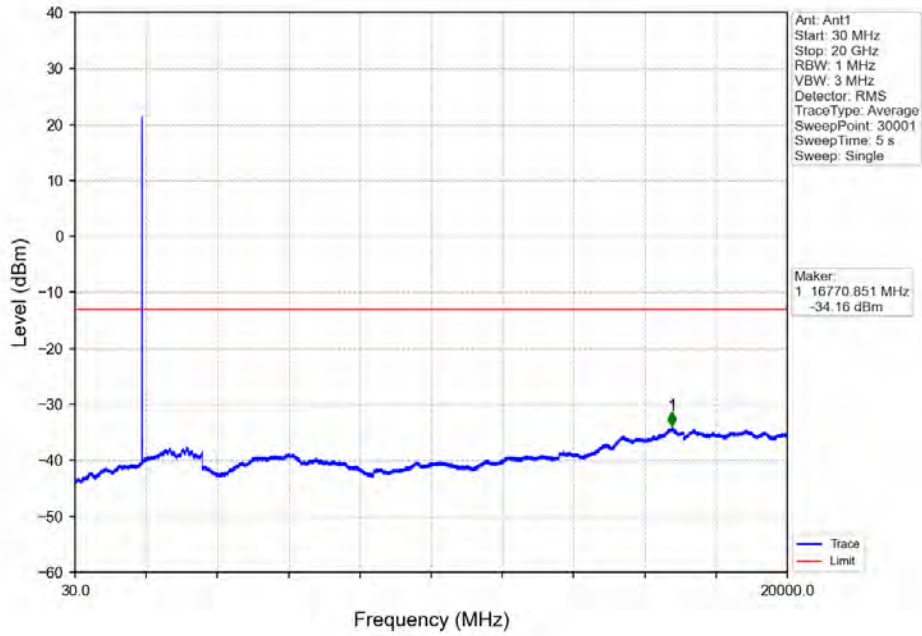




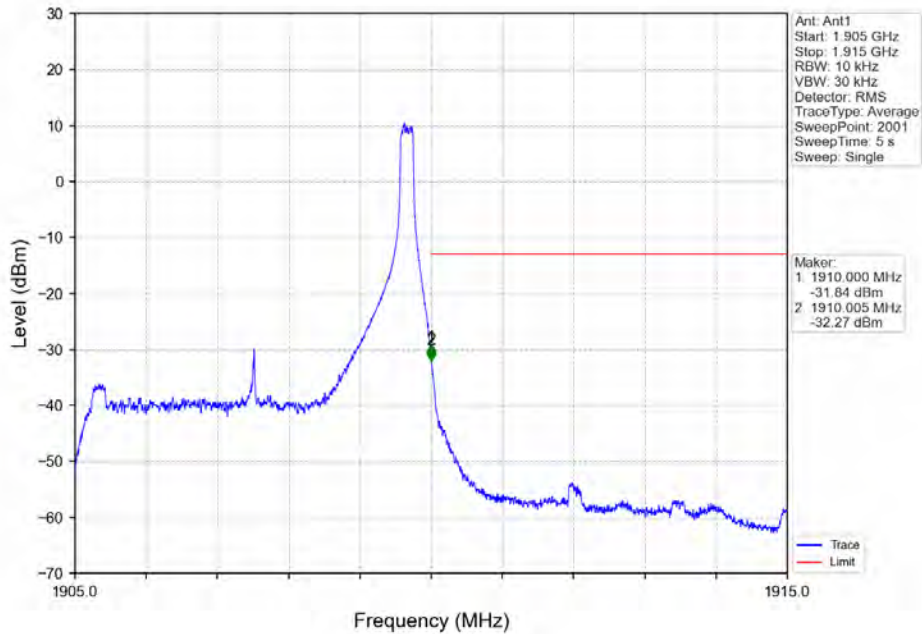
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



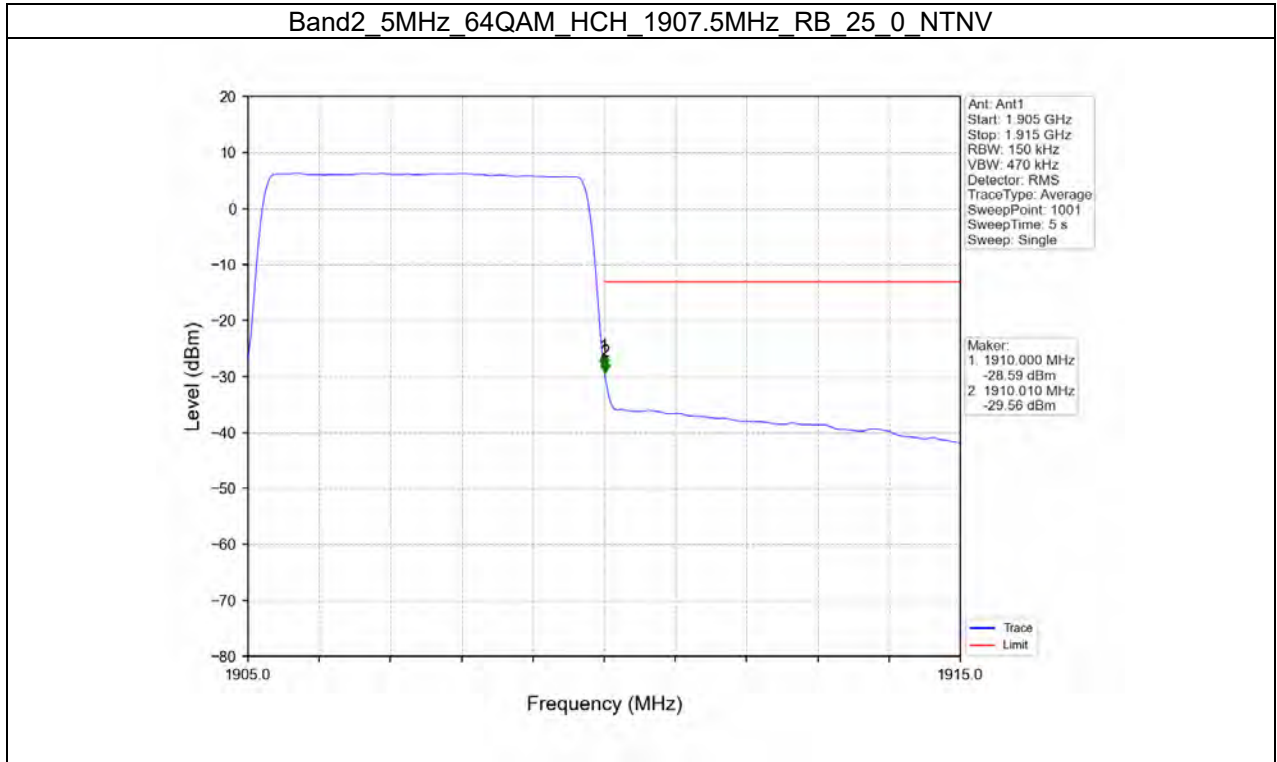
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_24_NTNV





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VERITAS

Test Report No.: W7L-P21100027RF15





B2_10MHz

Test Result

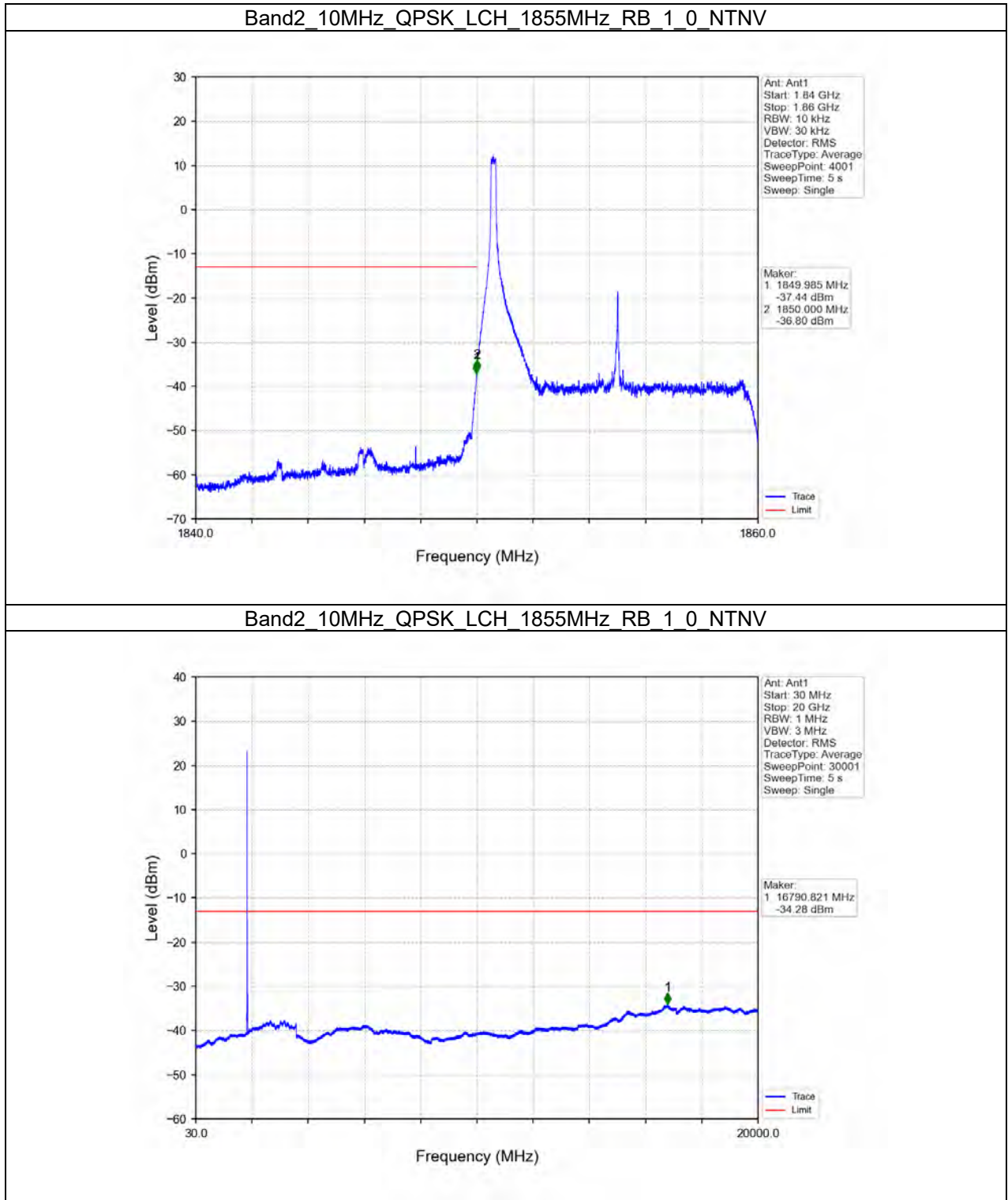
Band: 2 / Bandwidth: 10MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1905	1	0	Refer To Test Graph		Pass
				49	Refer To Test Graph		Pass
	50	0	Refer To Test Graph		Pass		
16QAM	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1905	1	0	Refer To Test Graph		Pass
				49	Refer To Test Graph		Pass
	50	0	Refer To Test Graph		Pass		
64QAM	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1905	1	0	Refer To Test Graph		Pass
				49	Refer To Test Graph		Pass
	50	0	Refer To Test Graph		Pass		



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

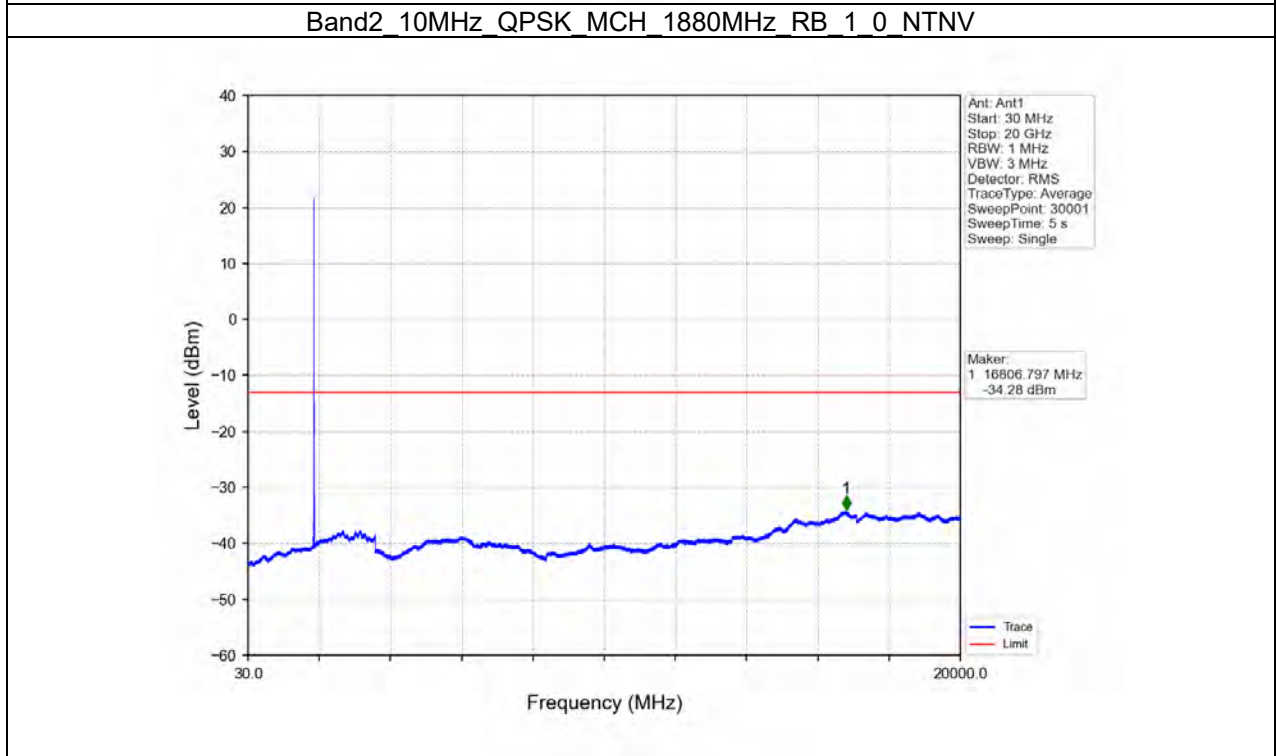
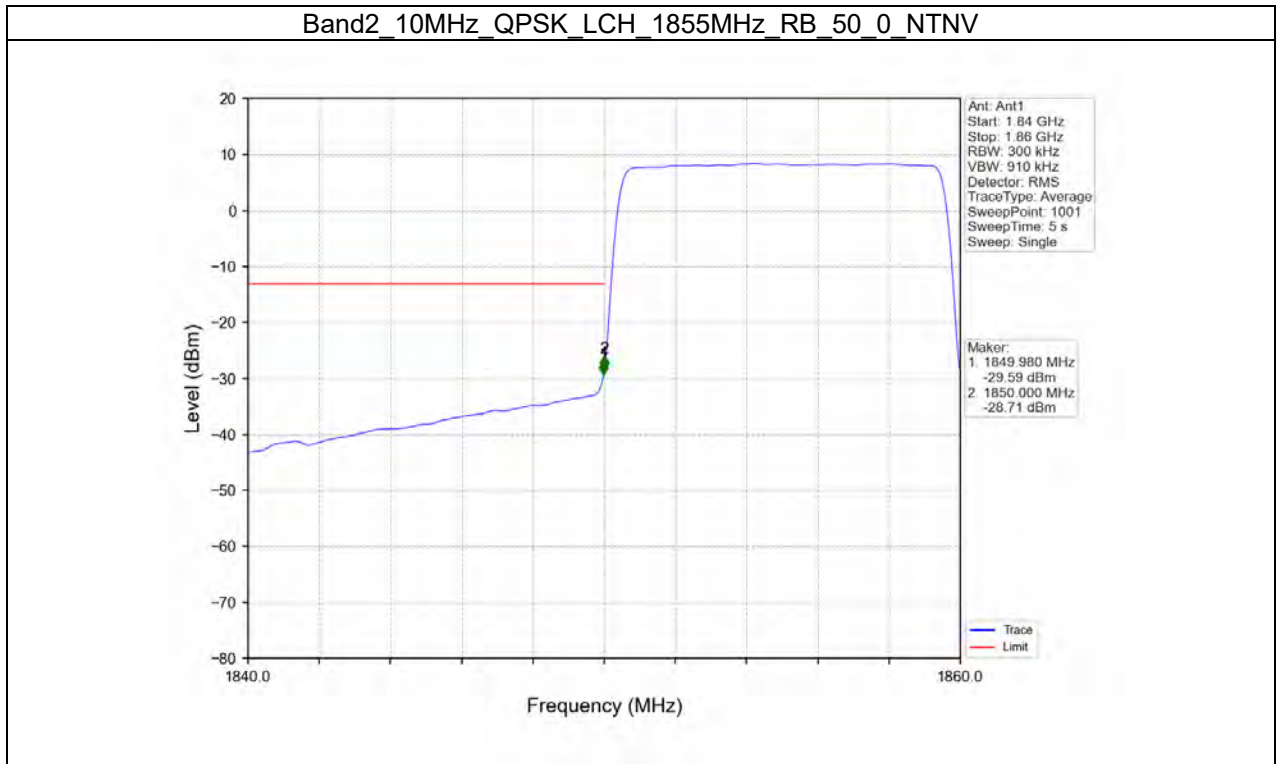
Test Graph





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VERITAS

Test Report No.: W7L-P21100027RF15

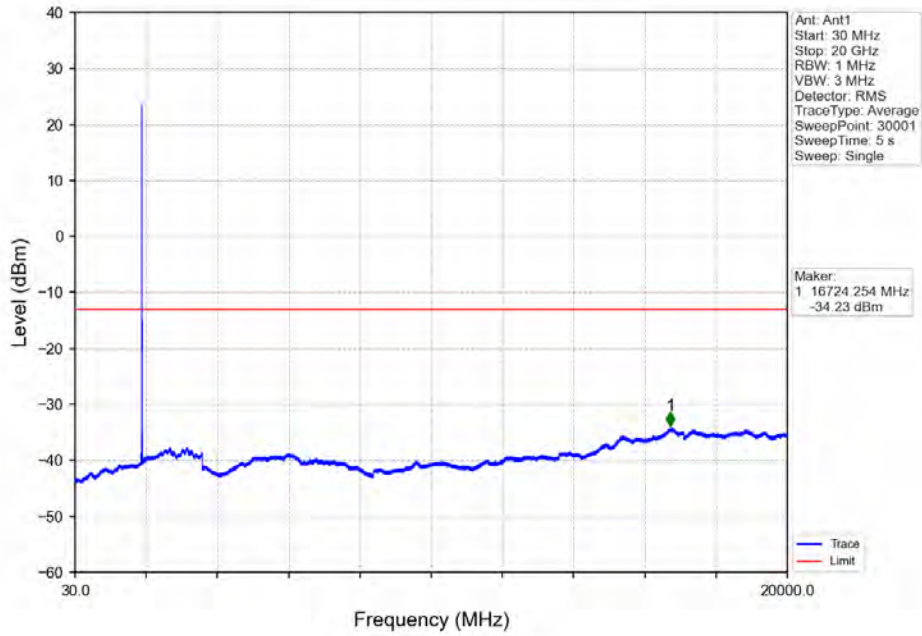




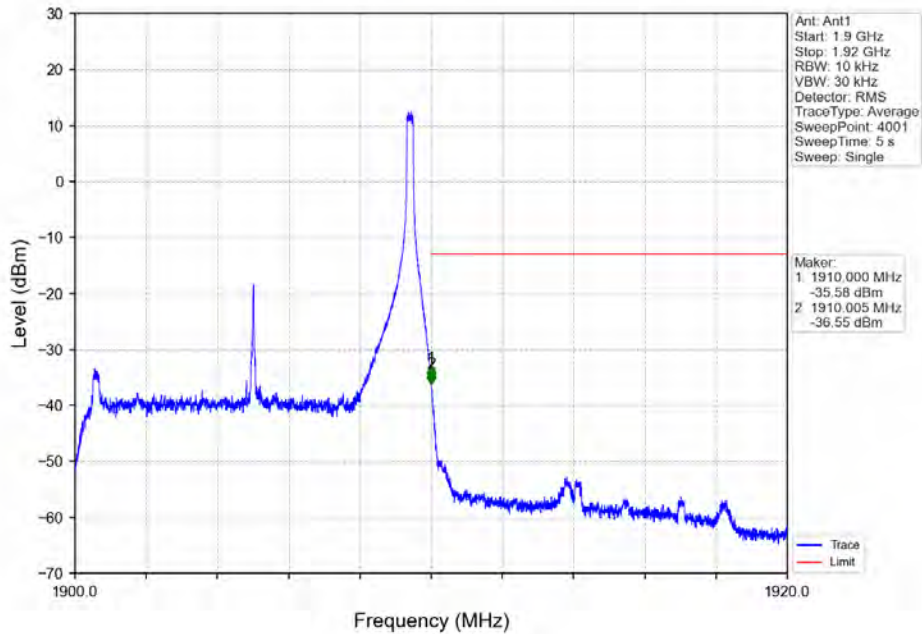
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV

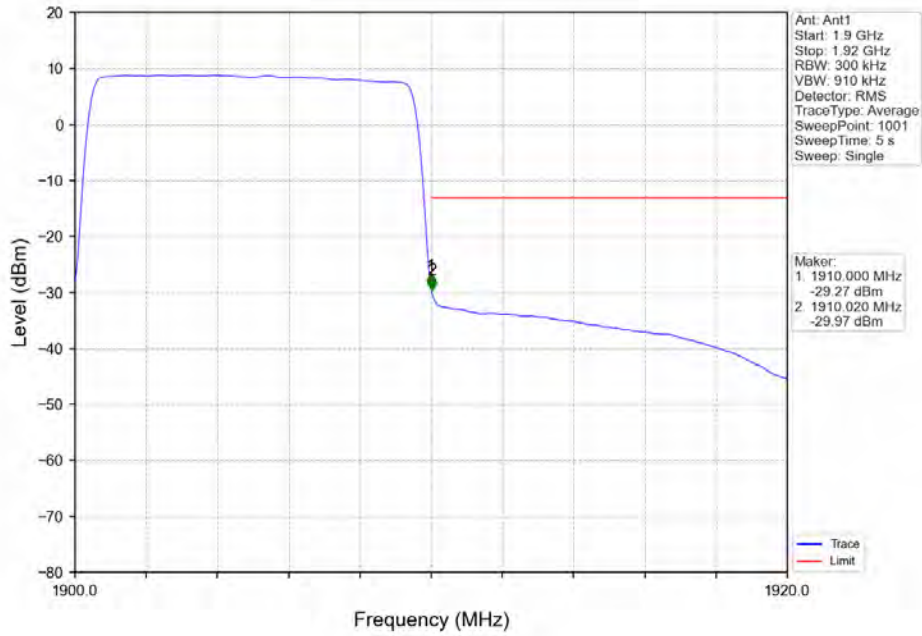




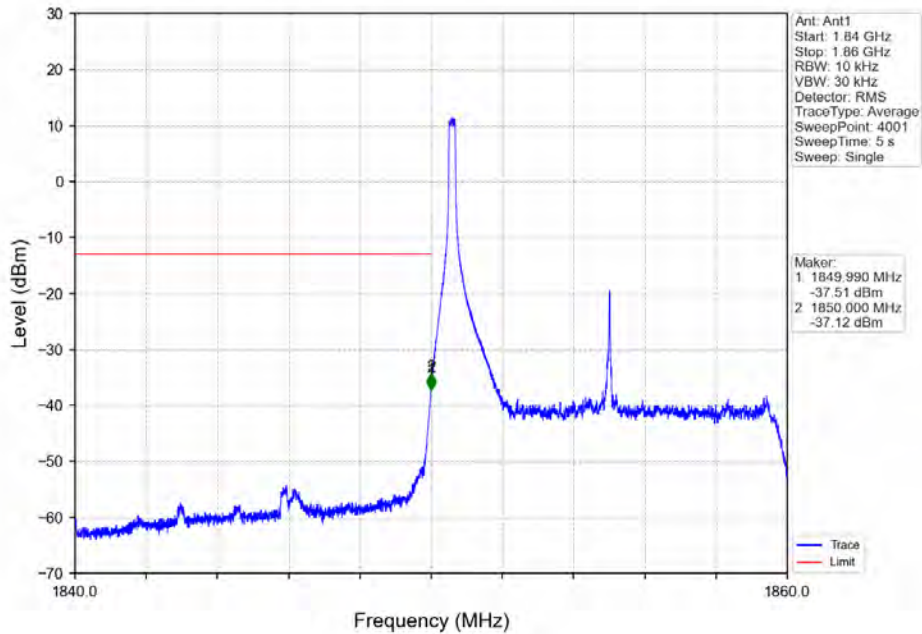
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



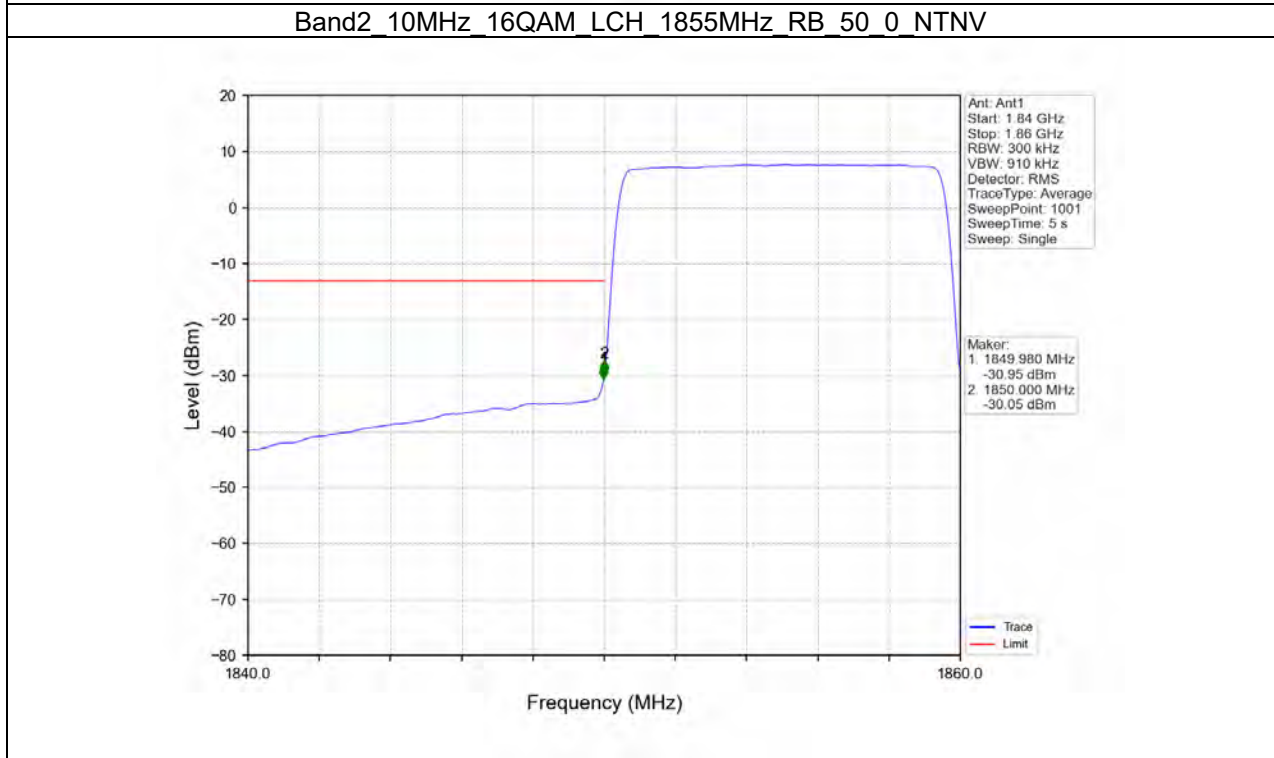
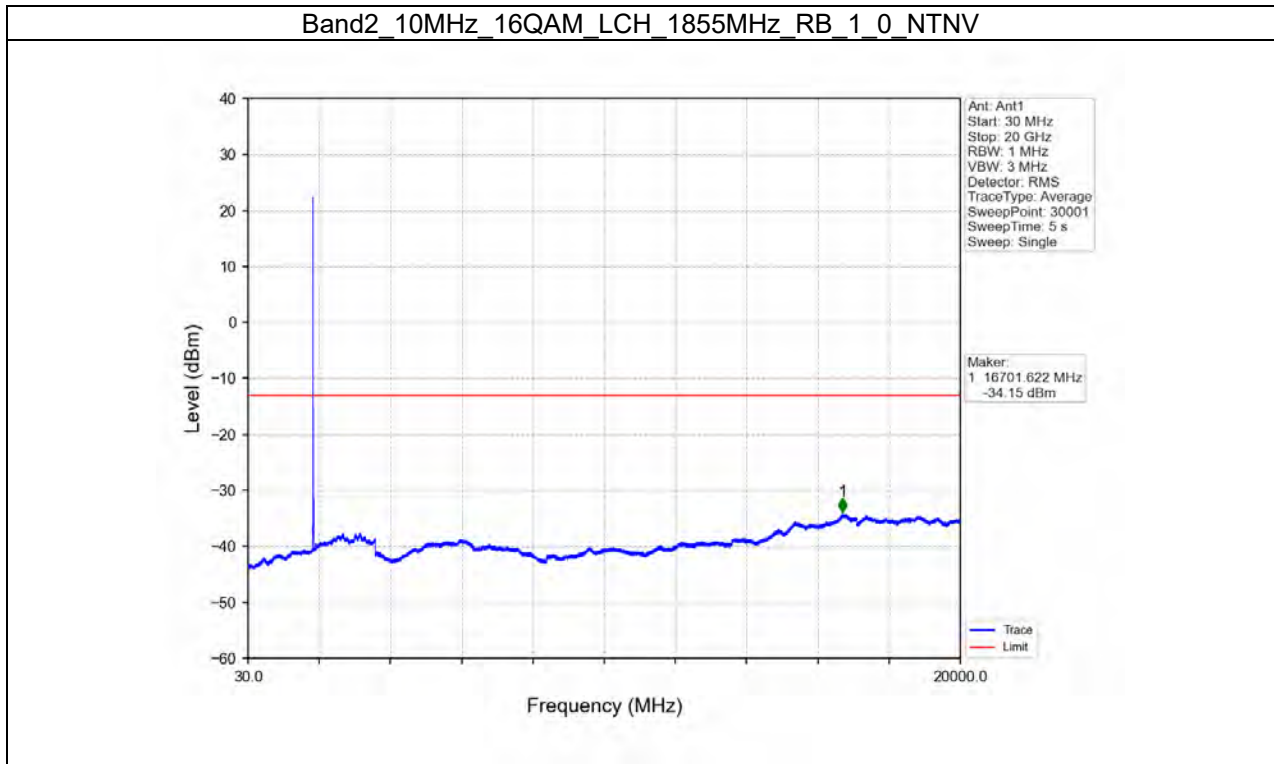
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV





BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

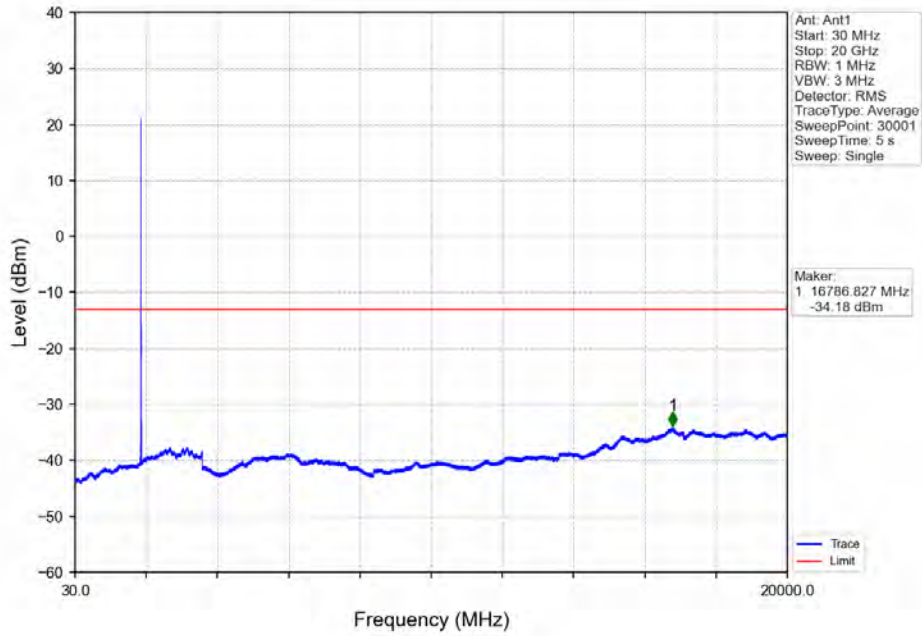




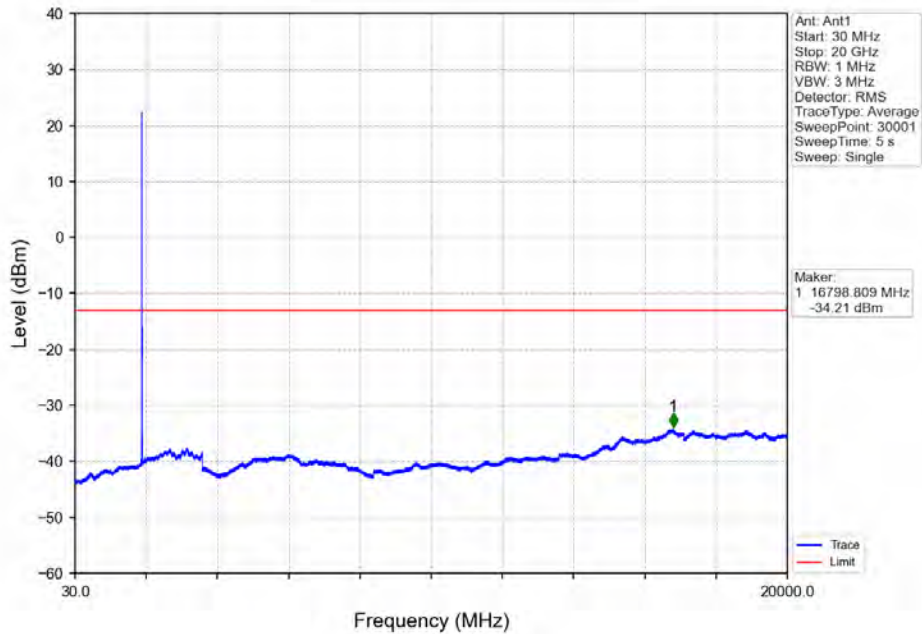
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

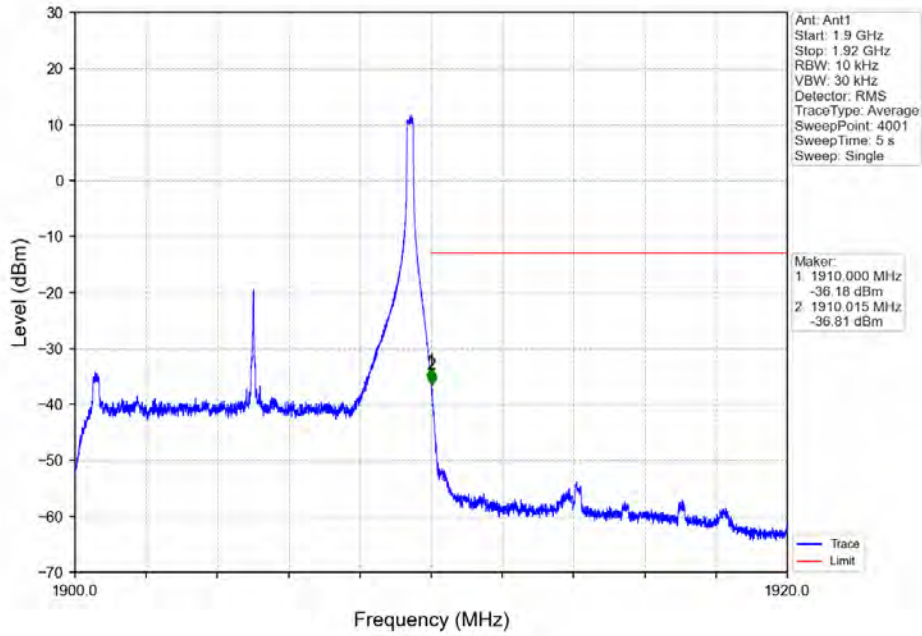




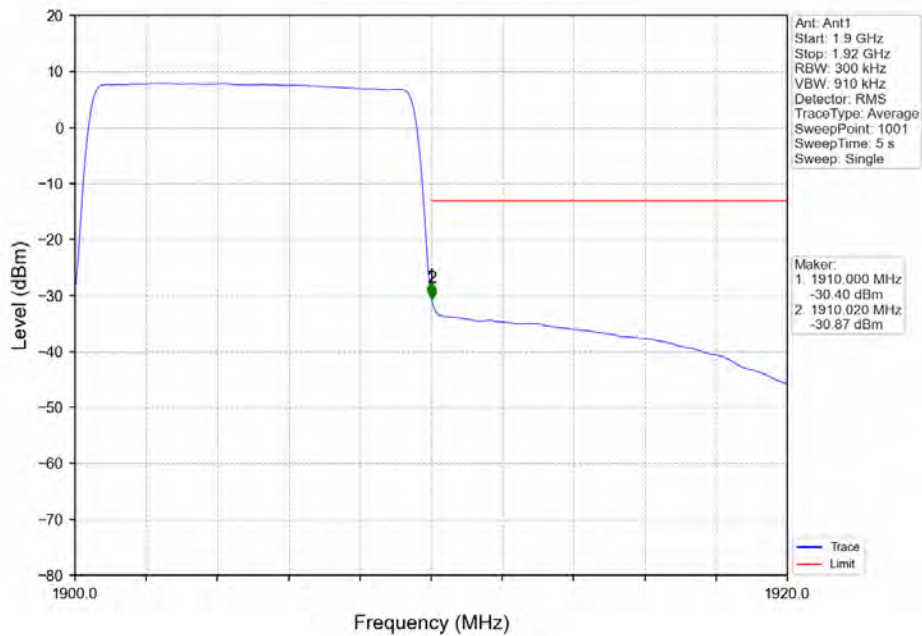
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

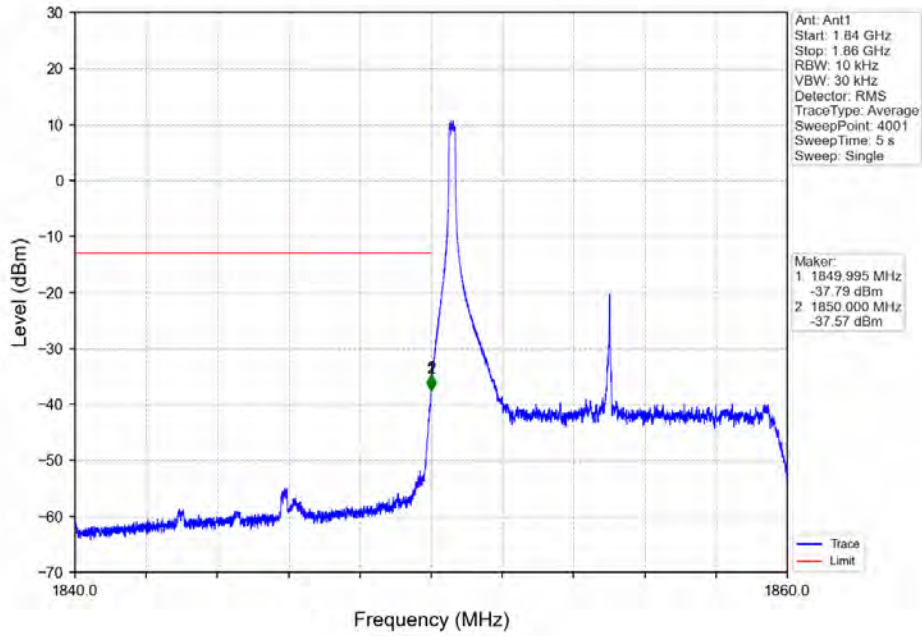




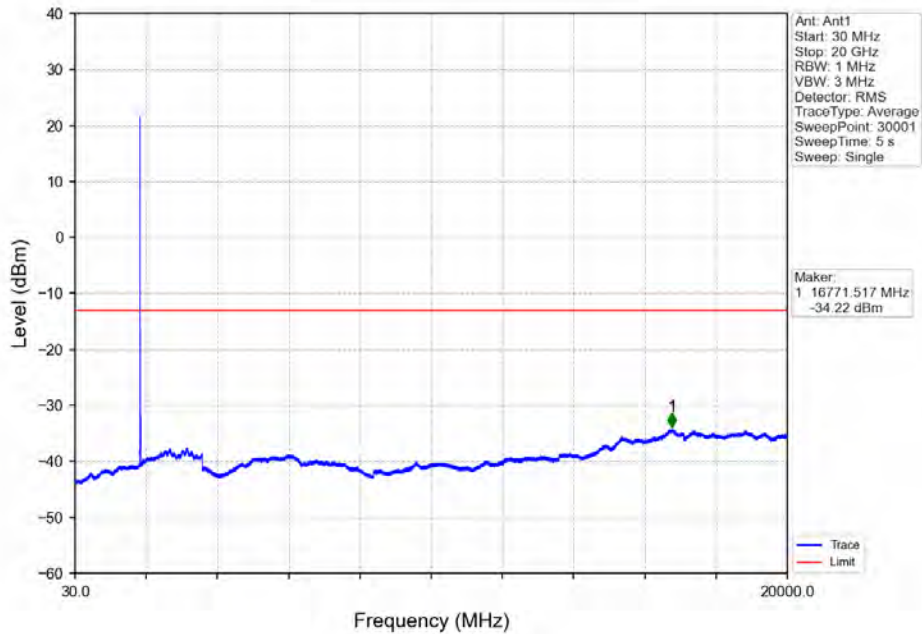
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

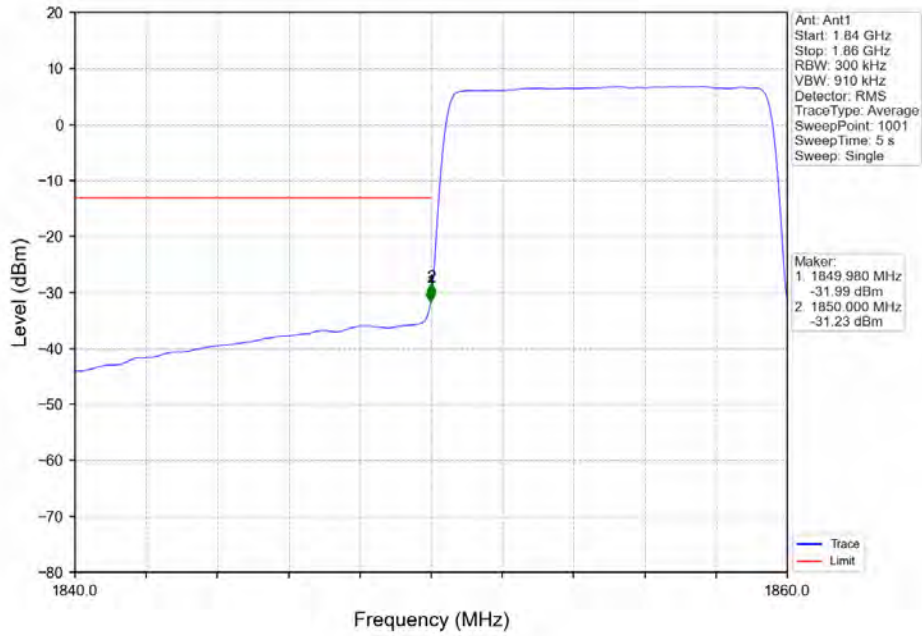




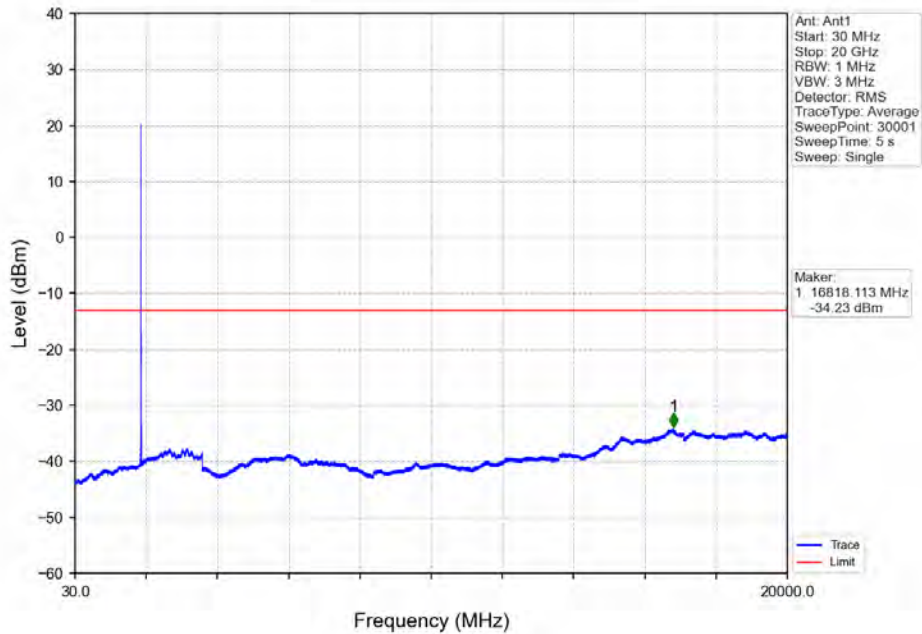
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



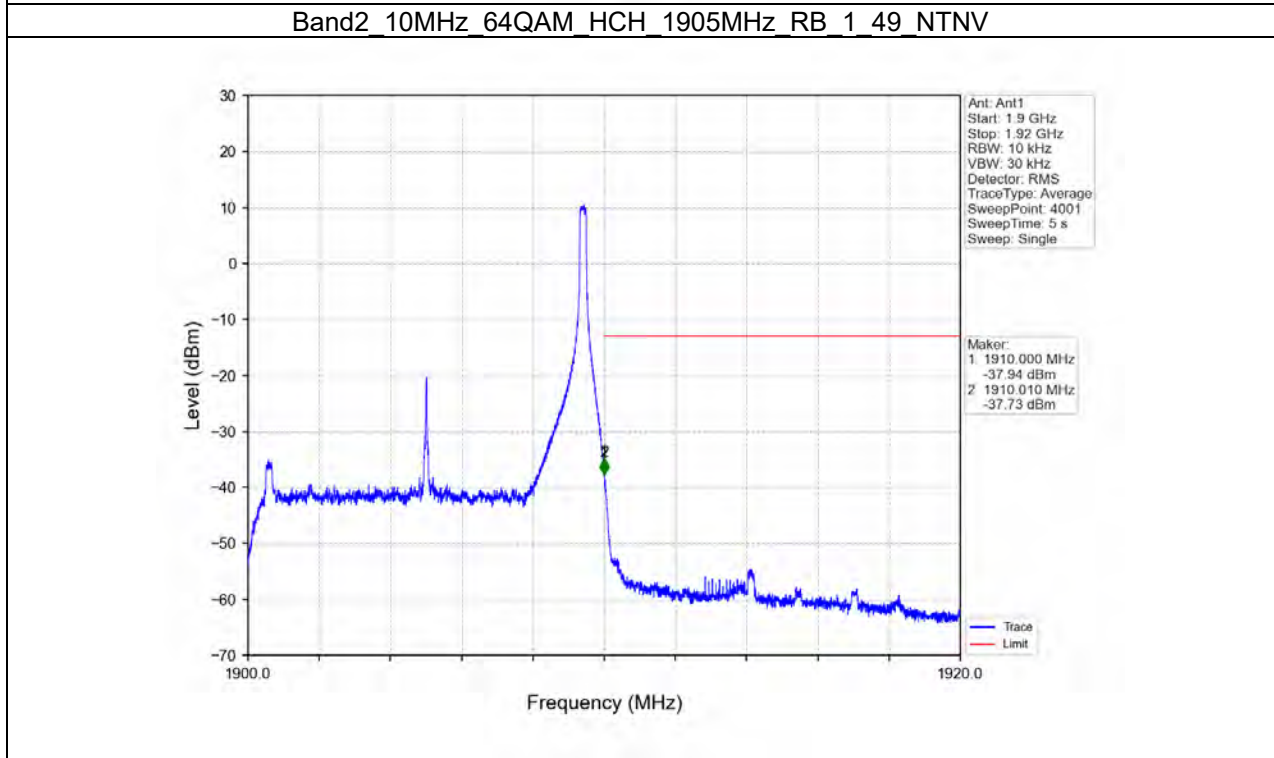
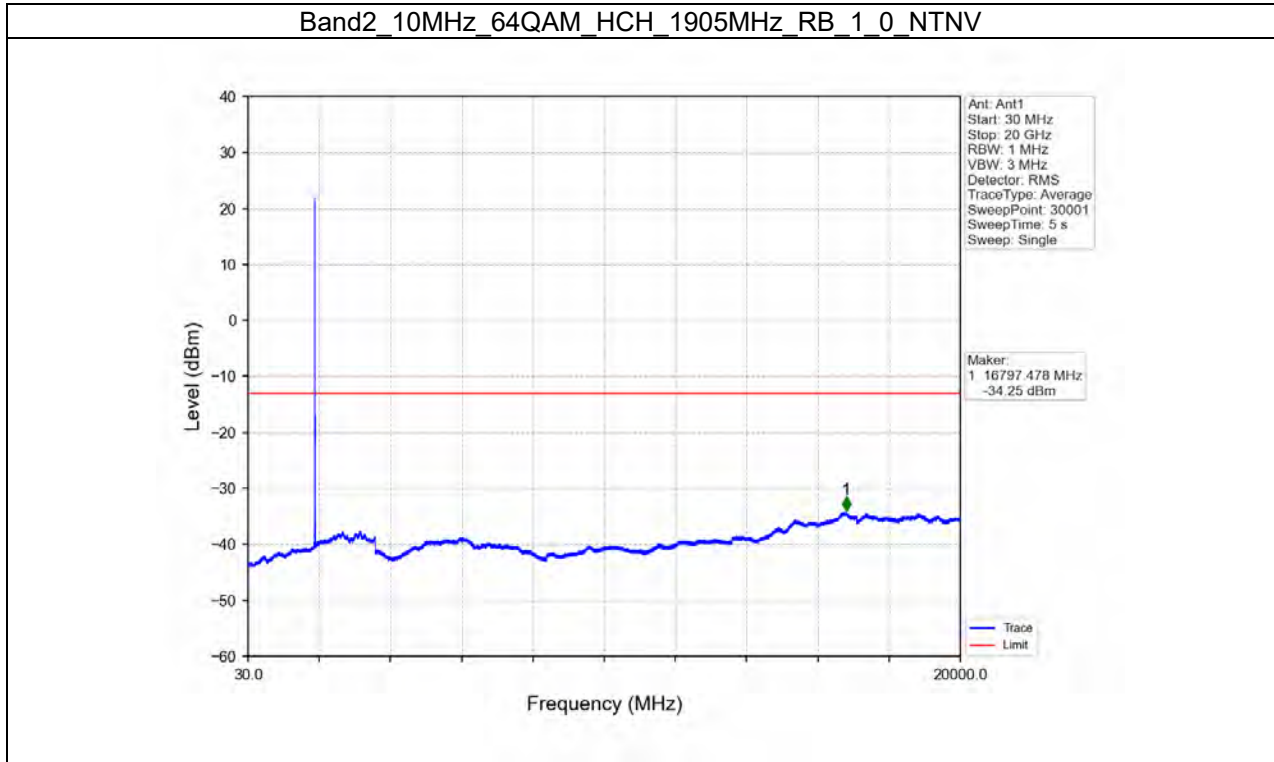
Band2_10MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV





BUREAU VERITAS

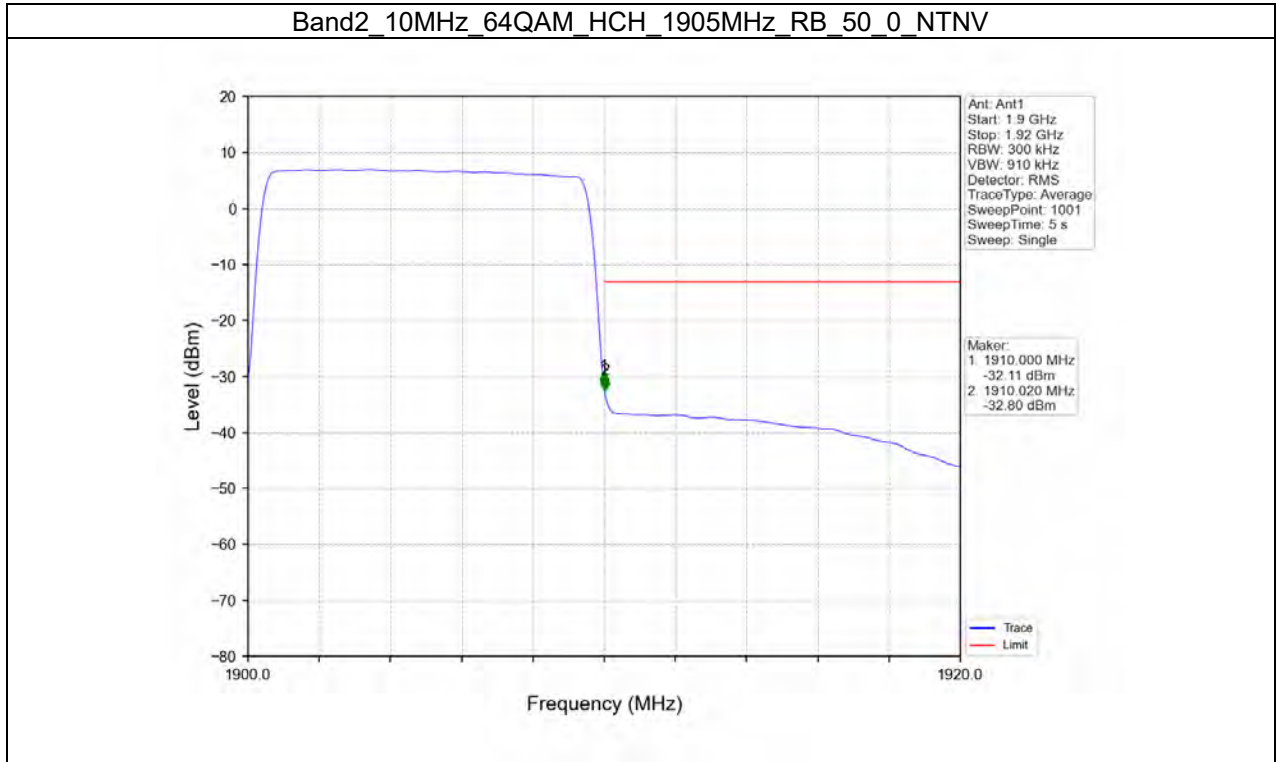
Test Report No.: W7L-P21100027RF15





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VERITAS

Test Report No.: W7L-P21100027RF15





B2_15MHz

Test Result

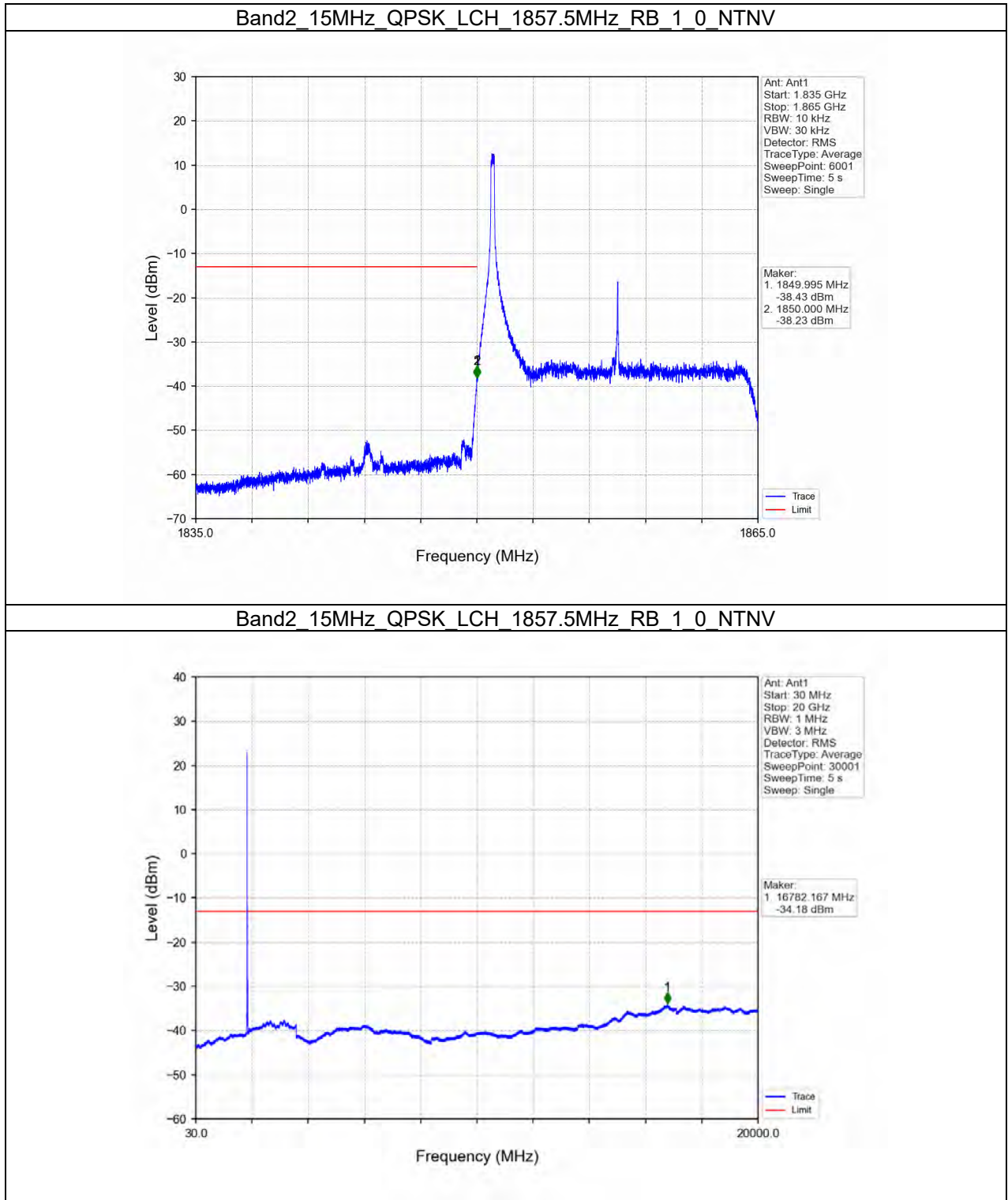
Band: 2 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1902.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1902.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	
64QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1902.5	1	0	Refer To Test Graph	
				74	Refer To Test Graph	
			75	0	Refer To Test Graph	



BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Test Graph

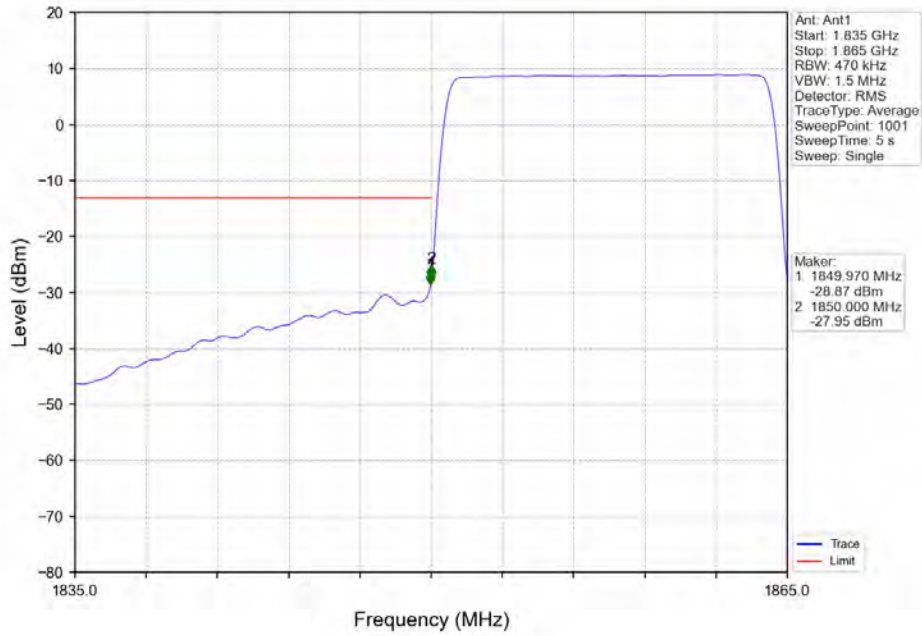




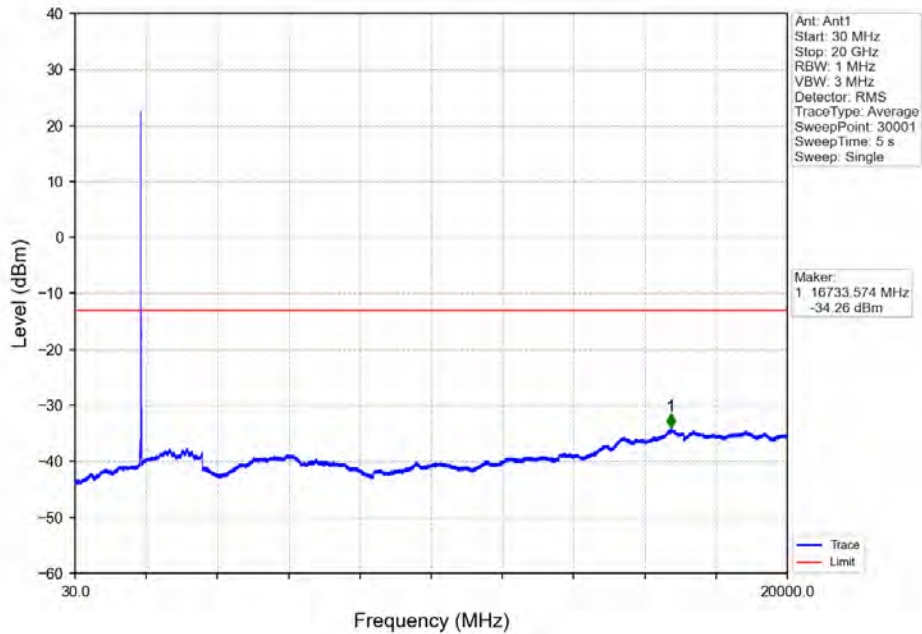
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

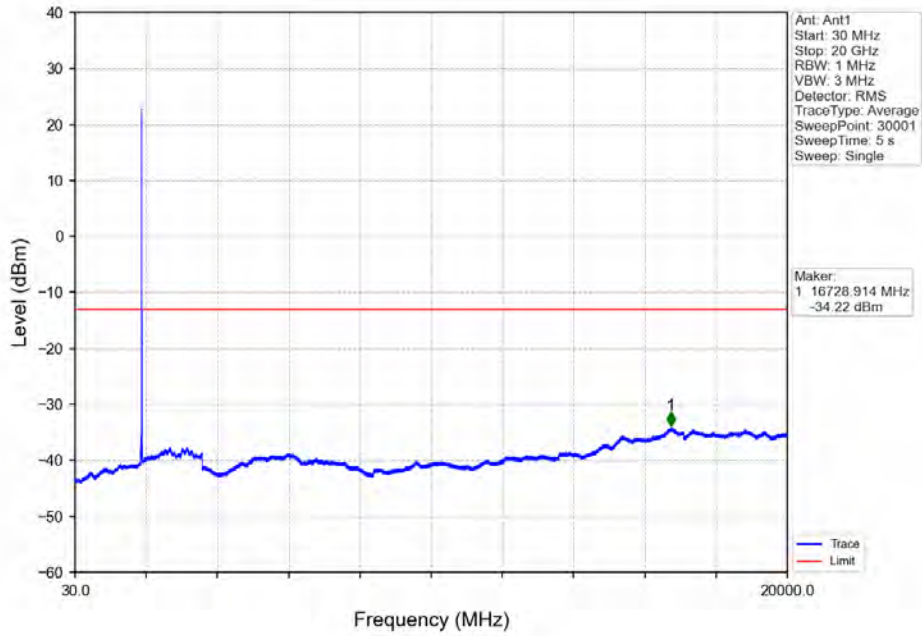




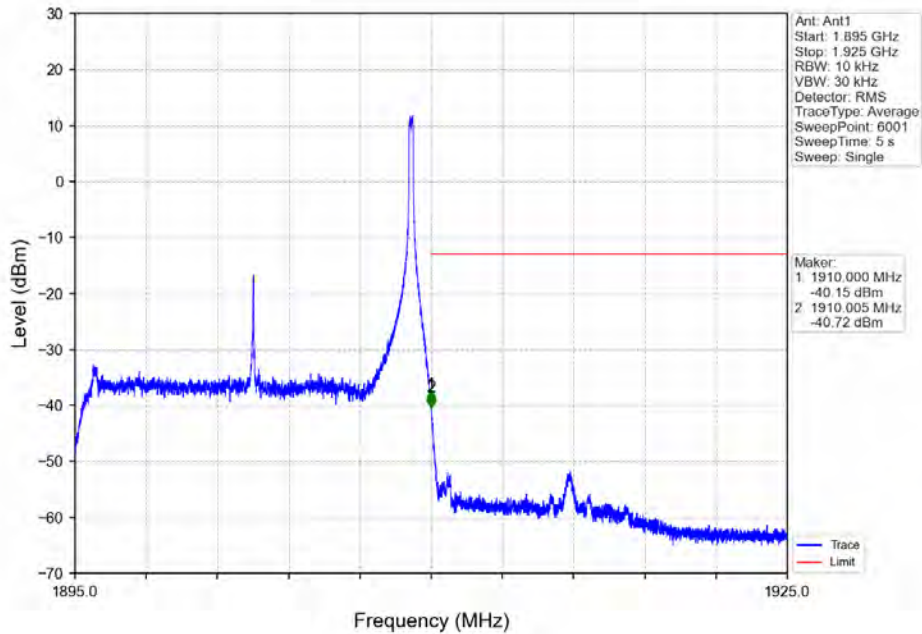
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

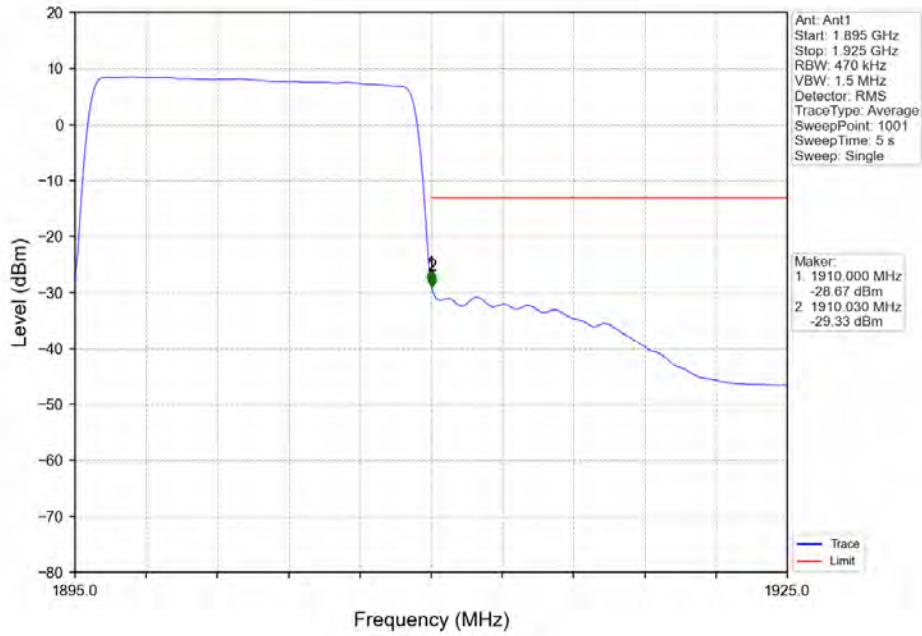




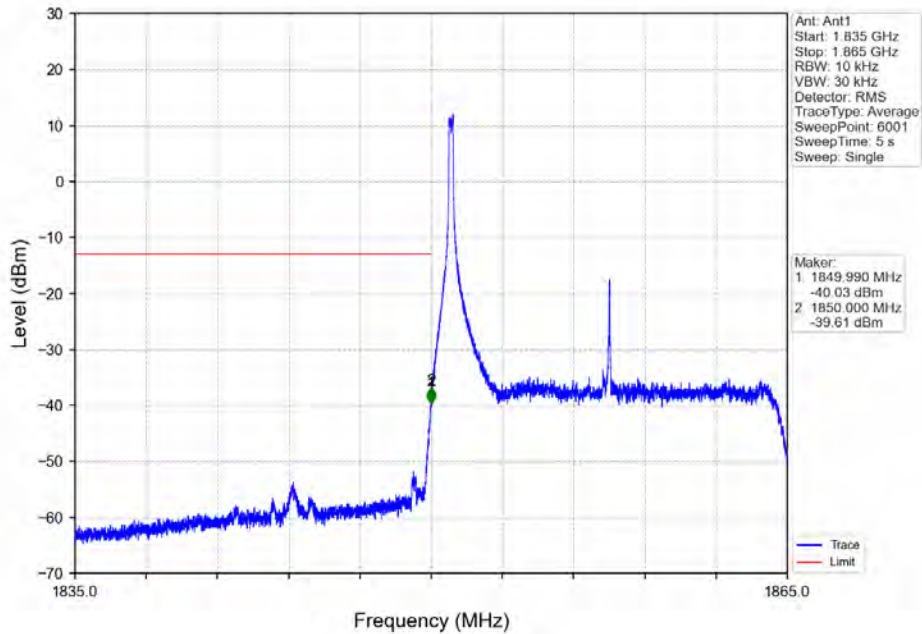
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

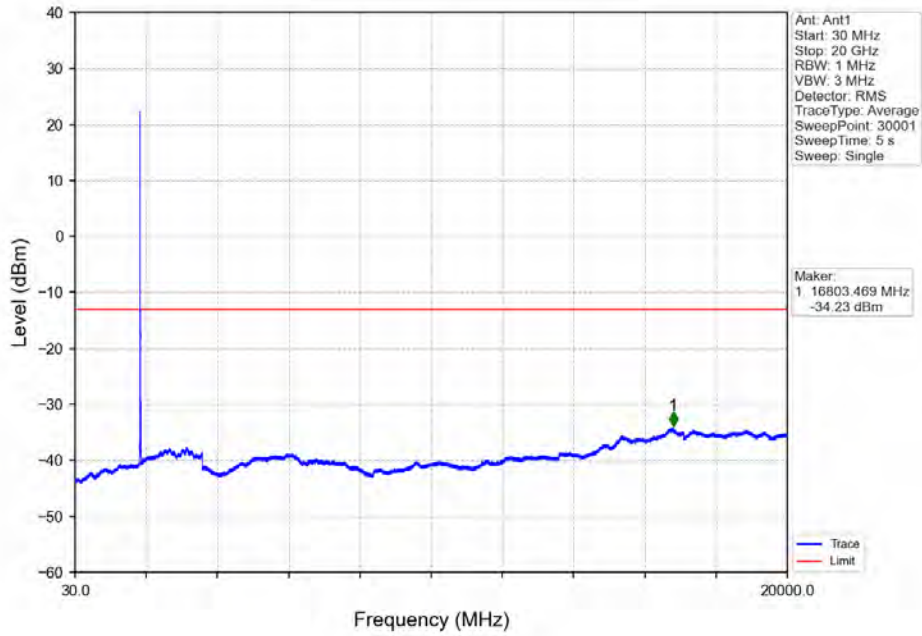




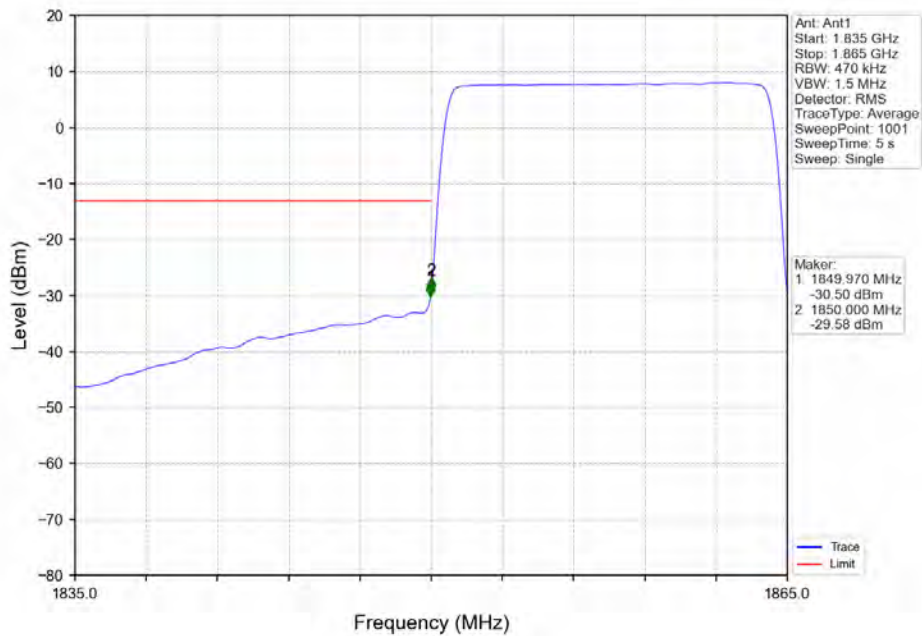
BUREAU VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

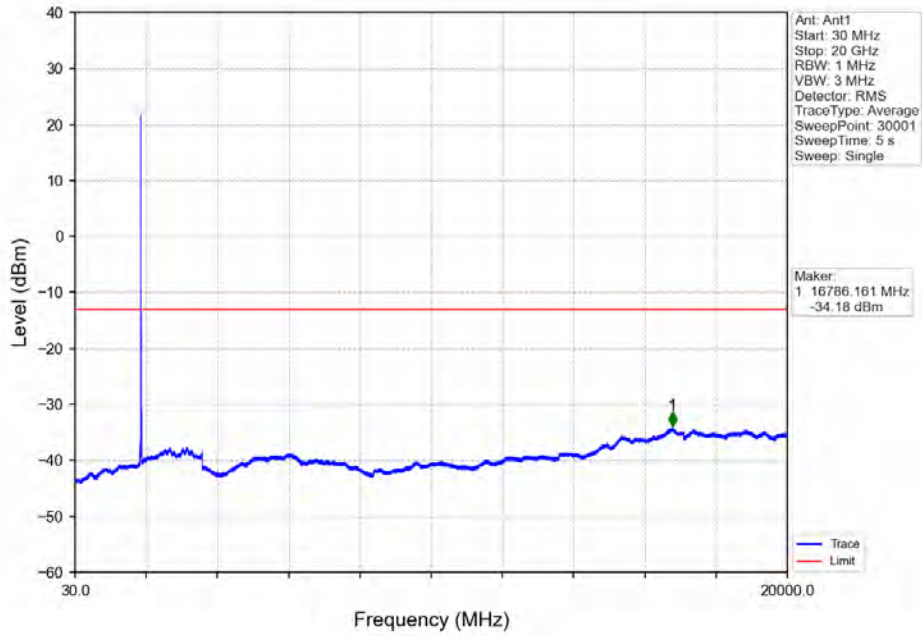




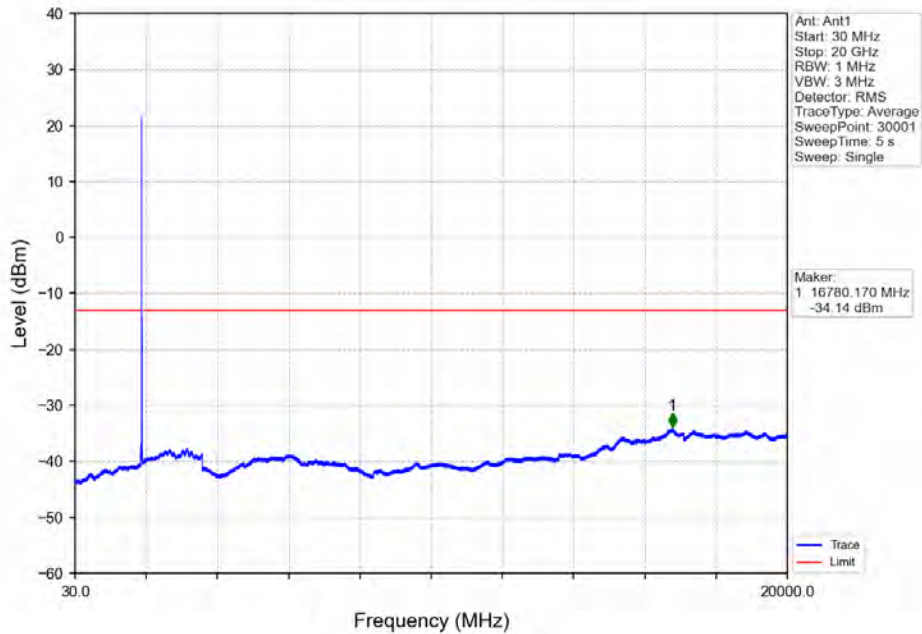
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

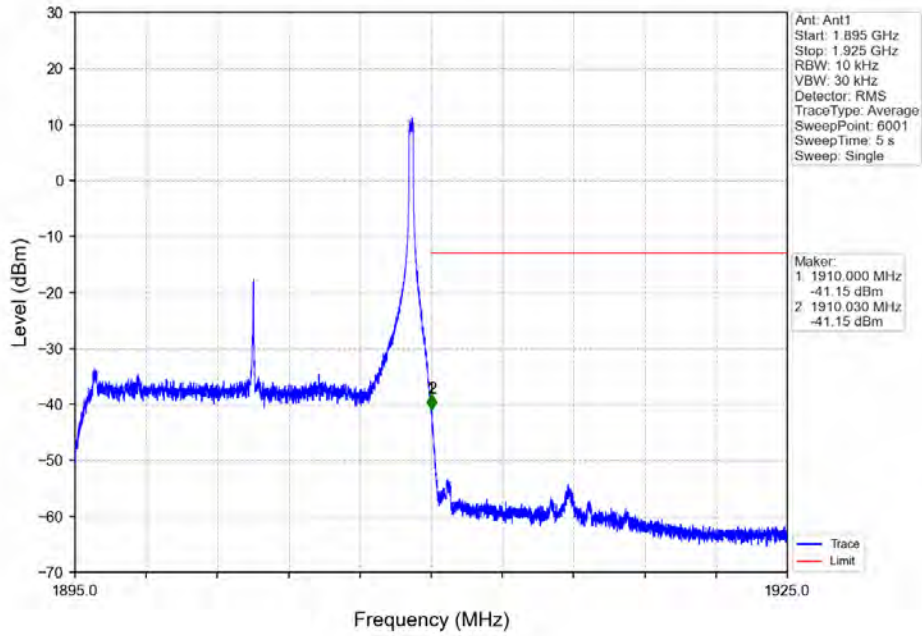




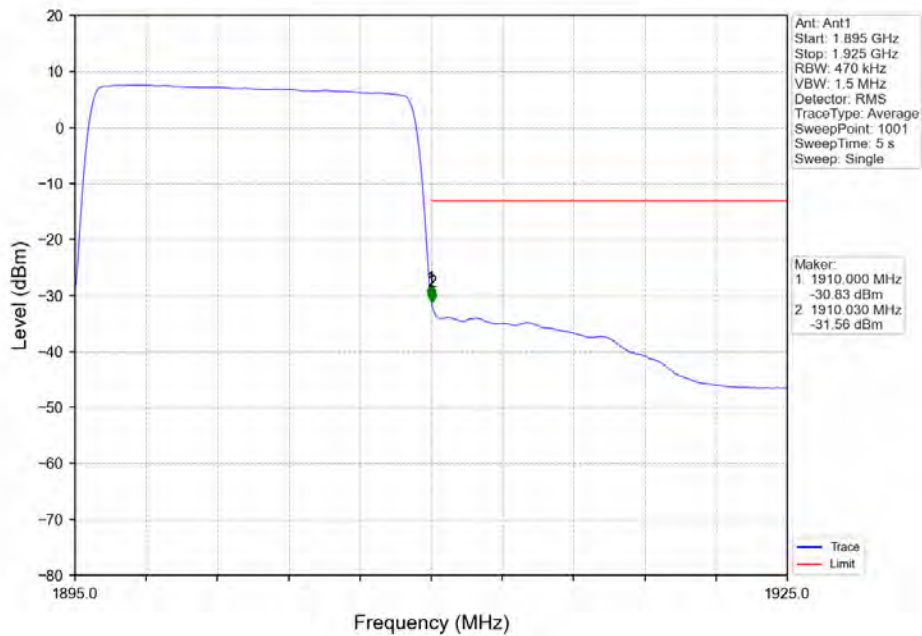
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

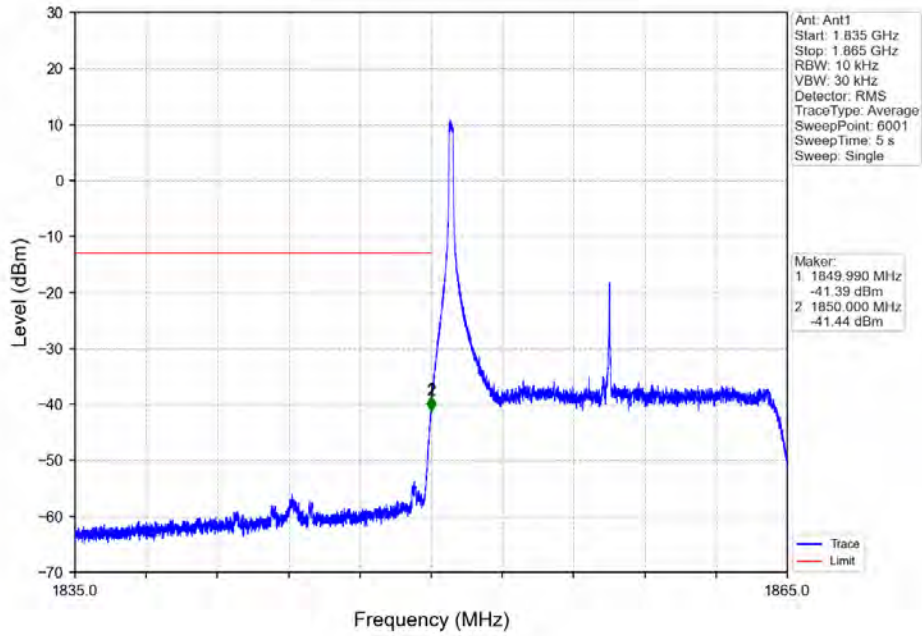




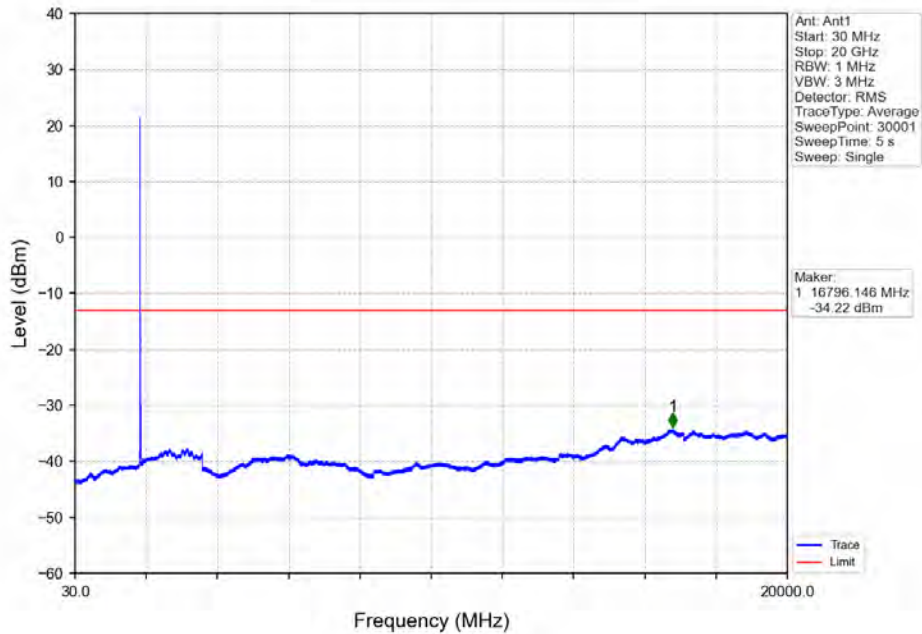
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

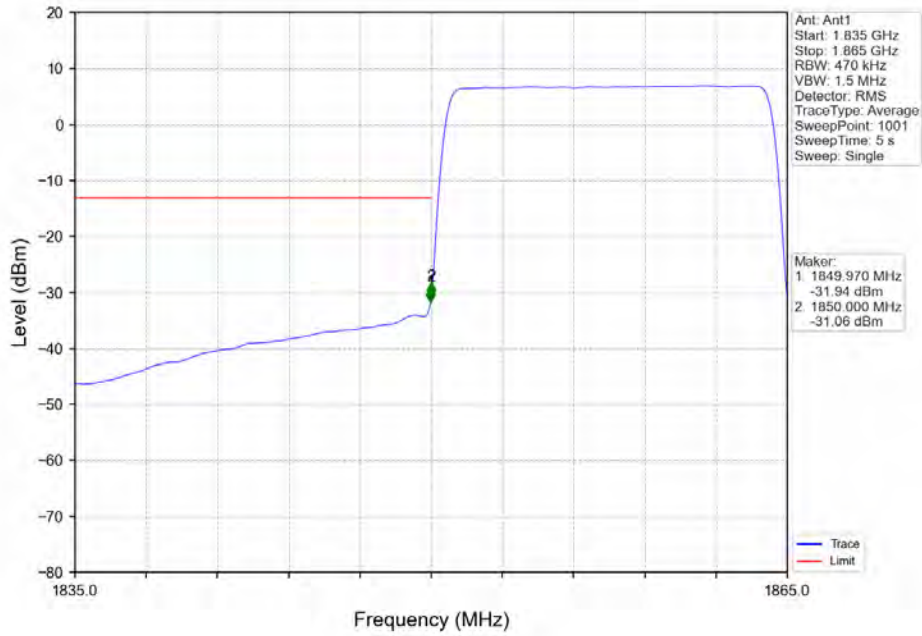




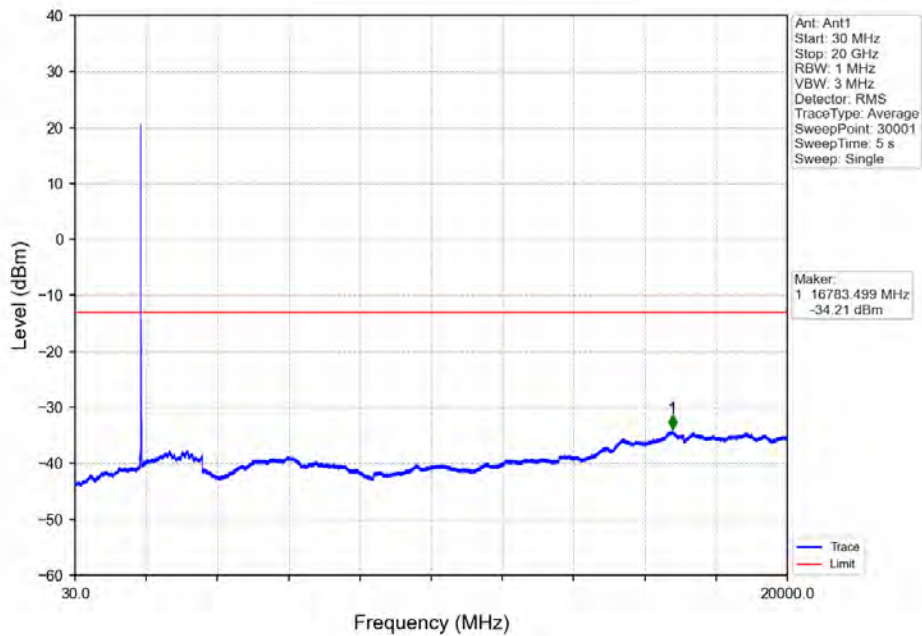
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

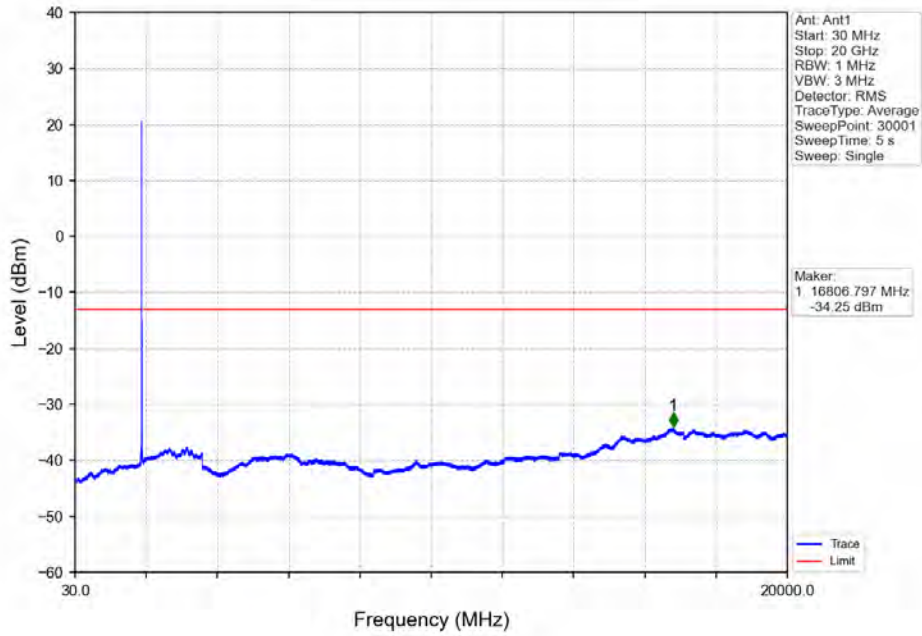




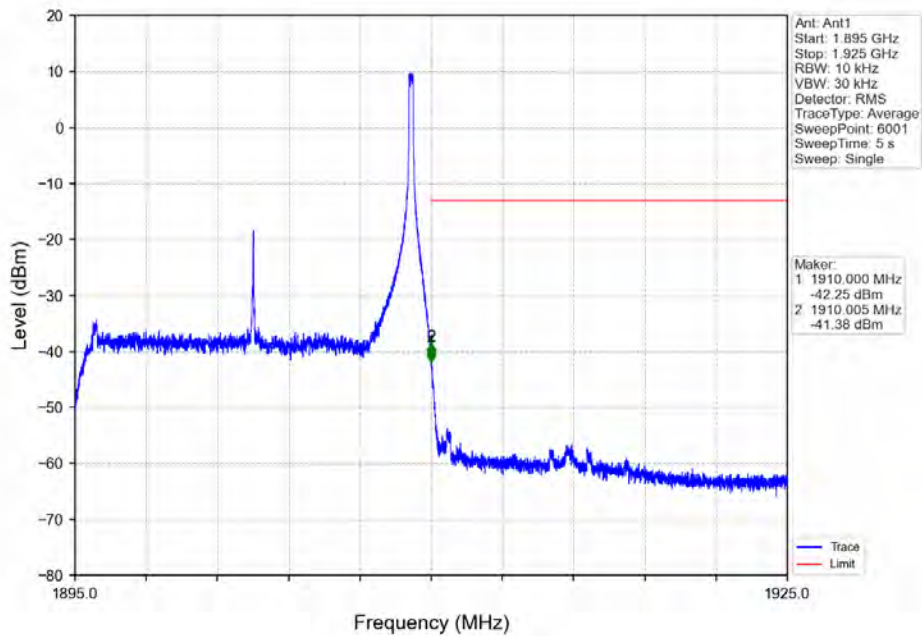
BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15

Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV



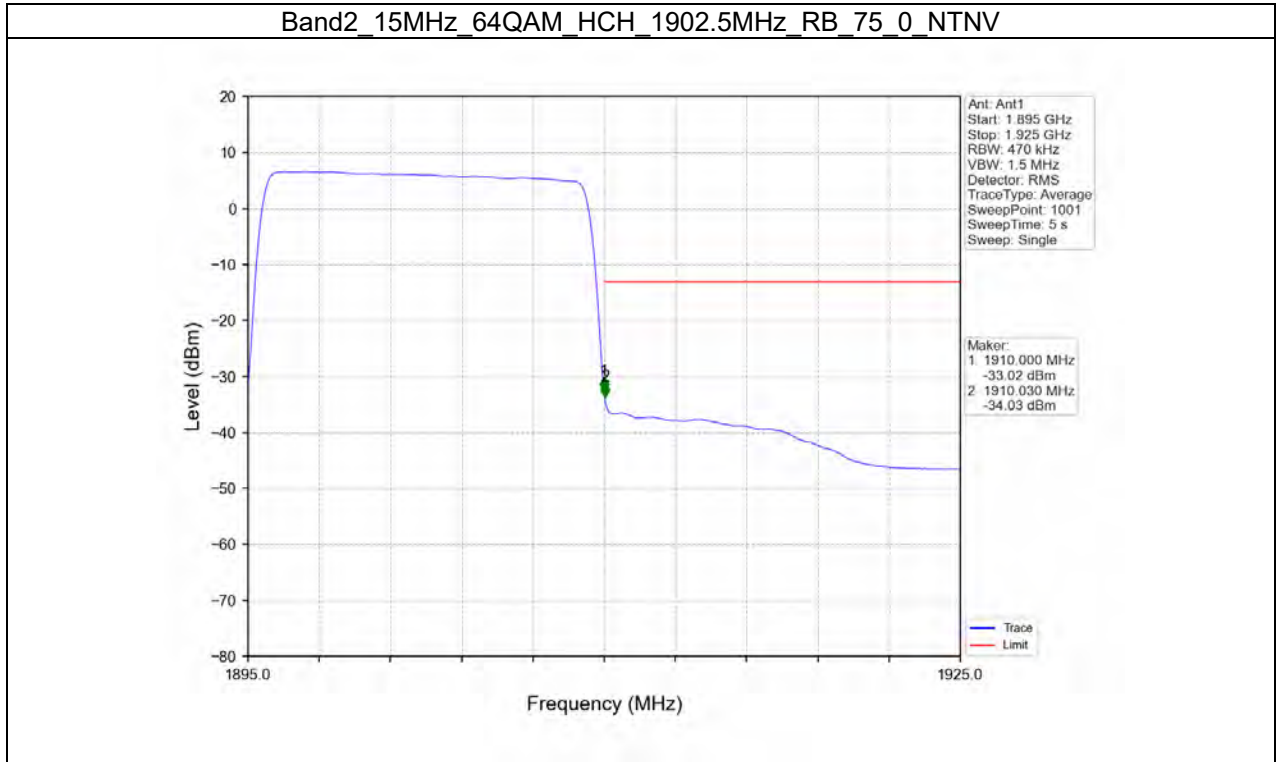
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_74_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P21100027RF15





B2_20MHz

Test Result

Band: 2 / Bandwidth: 20MHz / NTN						
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
	1880	1	0	Refer To Test Graph		Pass
		1900	1	0	Refer To Test Graph	
				99	Refer To Test Graph	
			100	0	Refer To Test Graph	
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	1	0	Refer To Test Graph	
				99	Refer To Test Graph	
			100	0	Refer To Test Graph	
64QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	1	0	Refer To Test Graph	
				99	Refer To Test Graph	
			100	0	Refer To Test Graph	