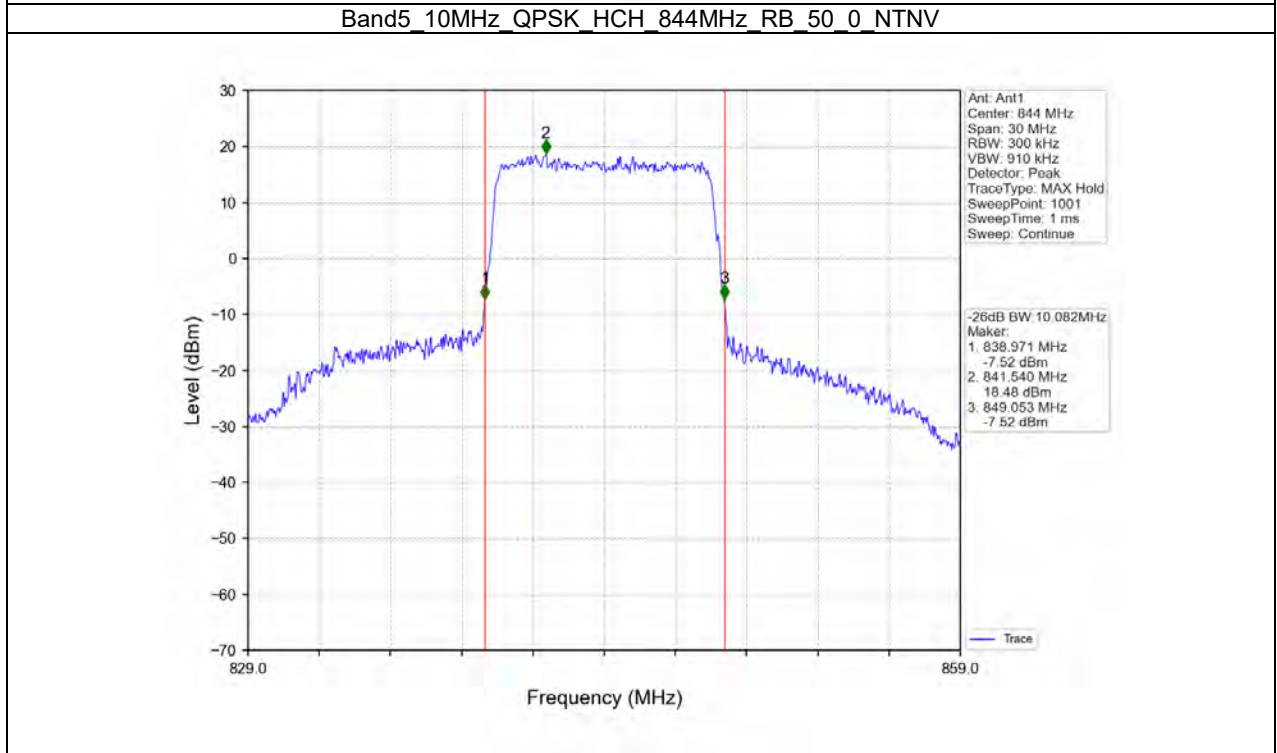
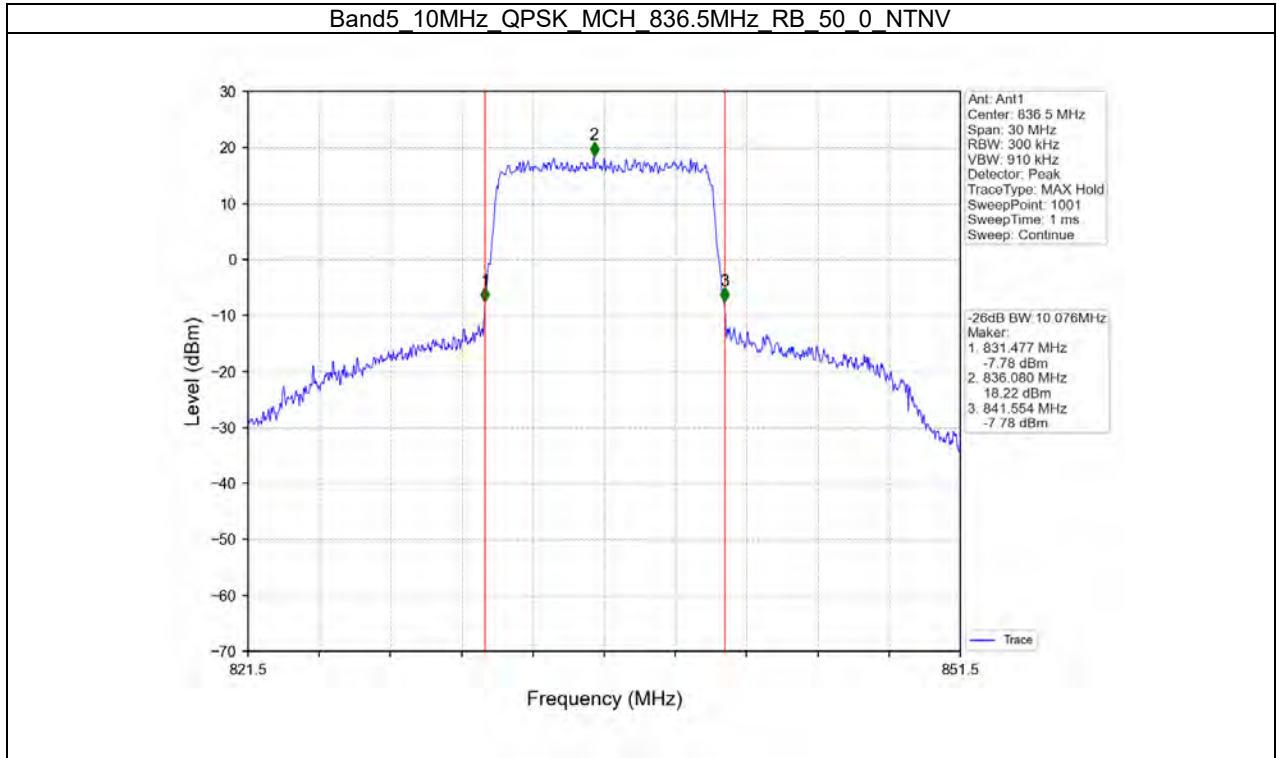




BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

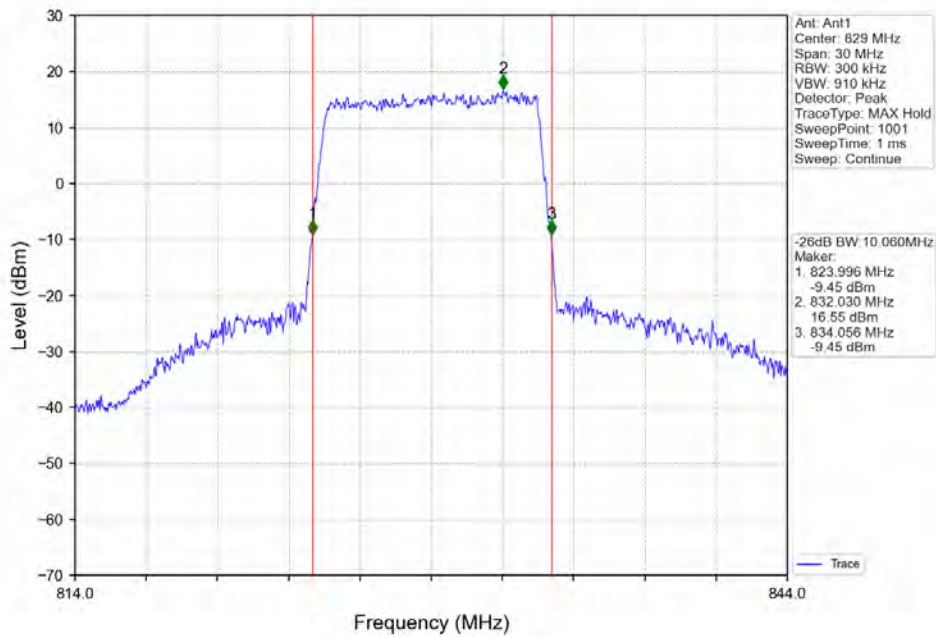




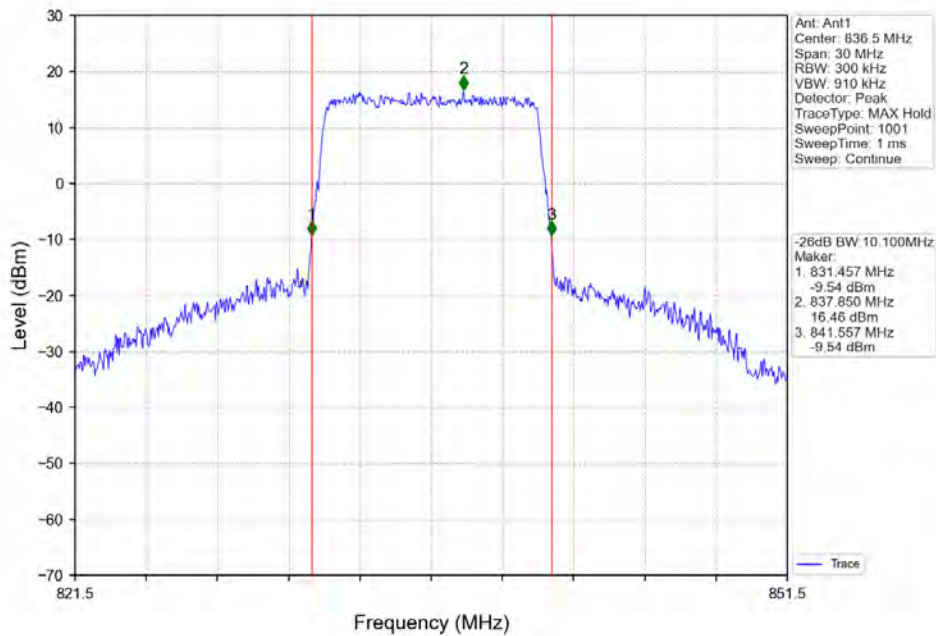
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

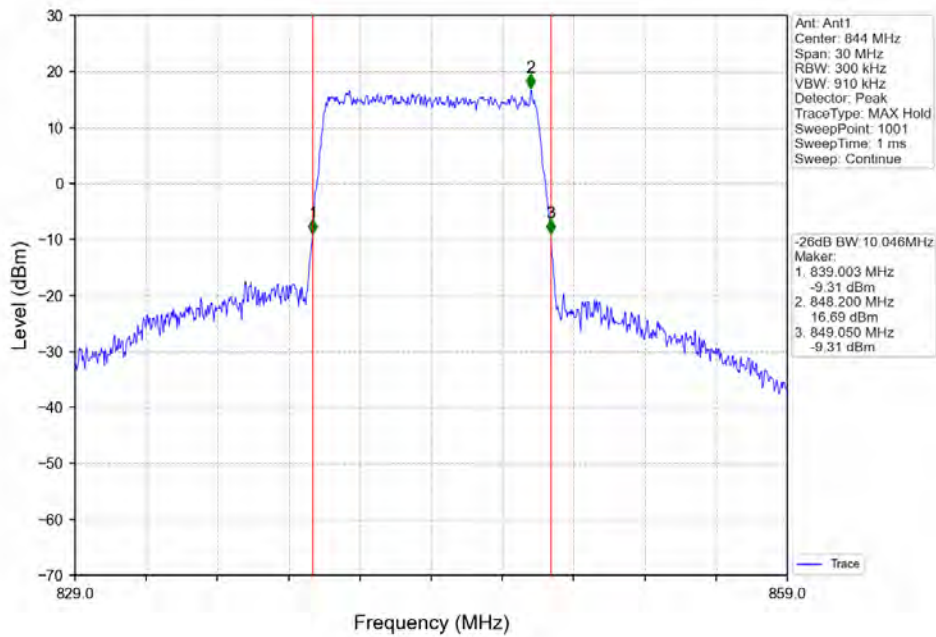




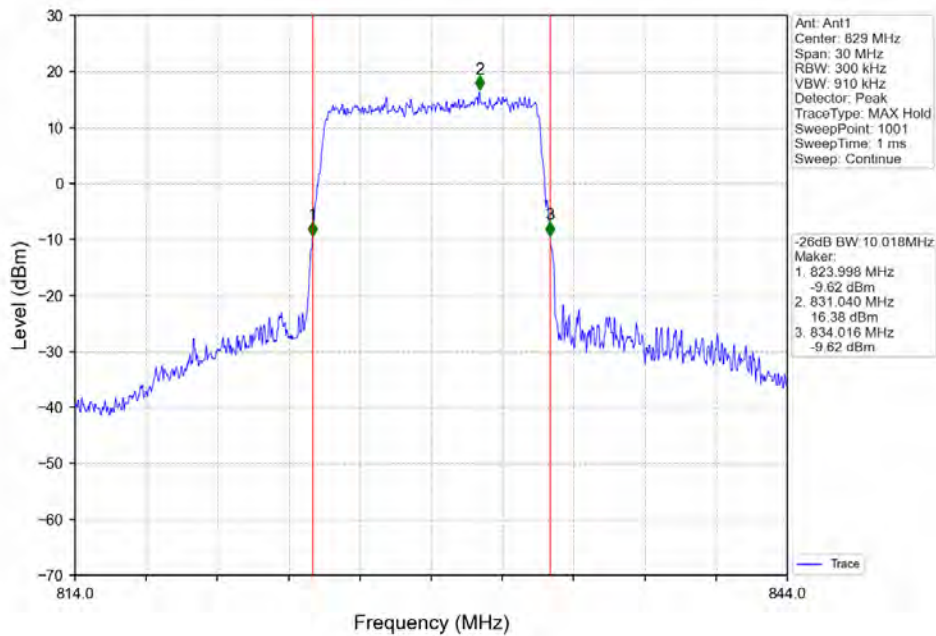
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

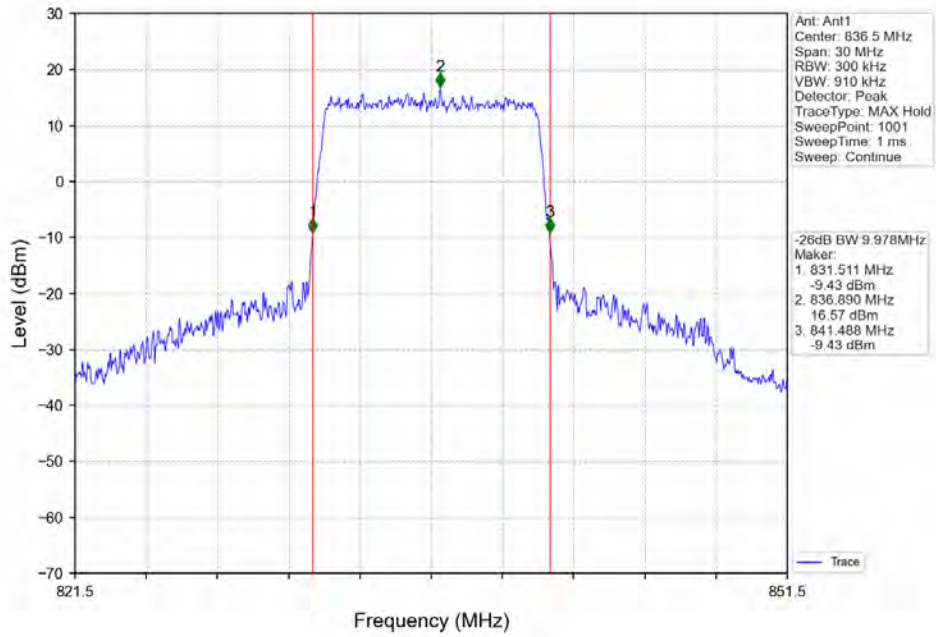




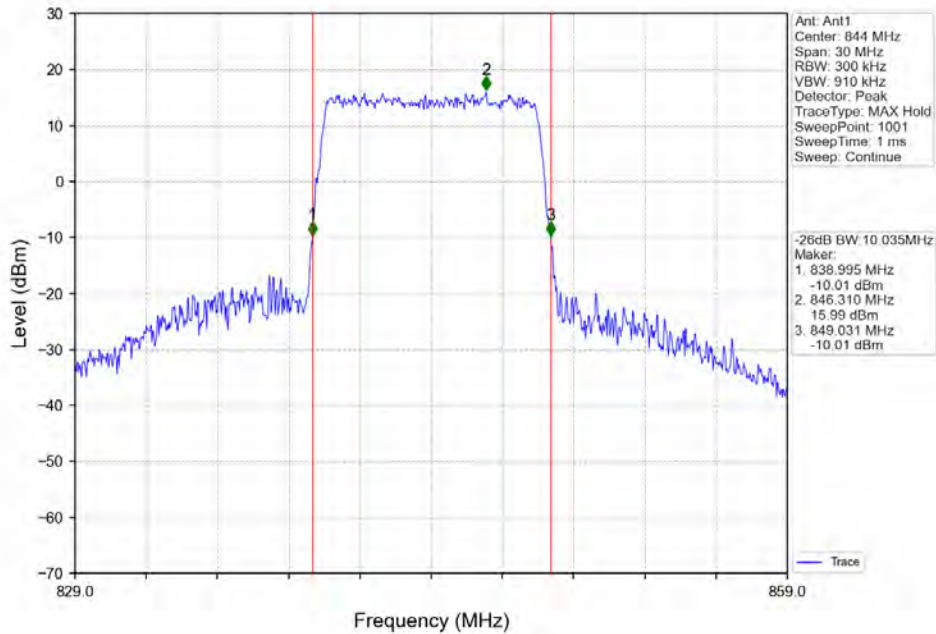
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTVN



Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTVN



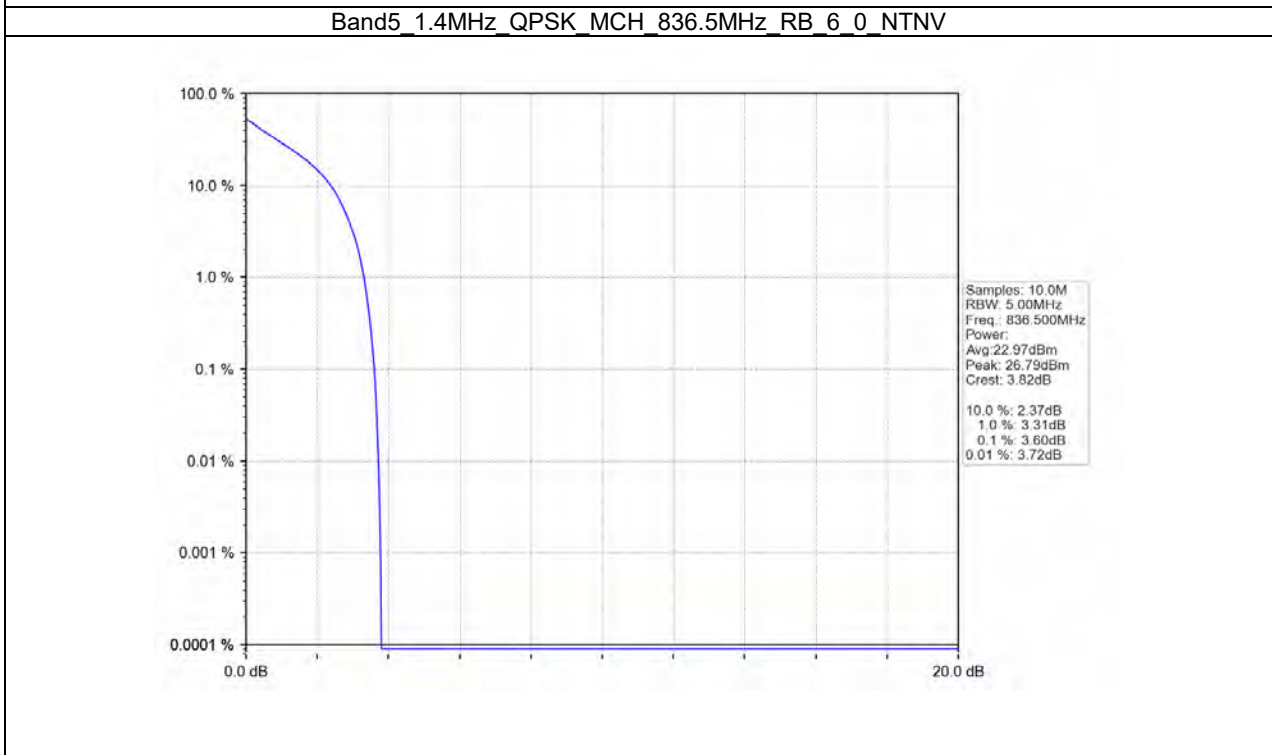
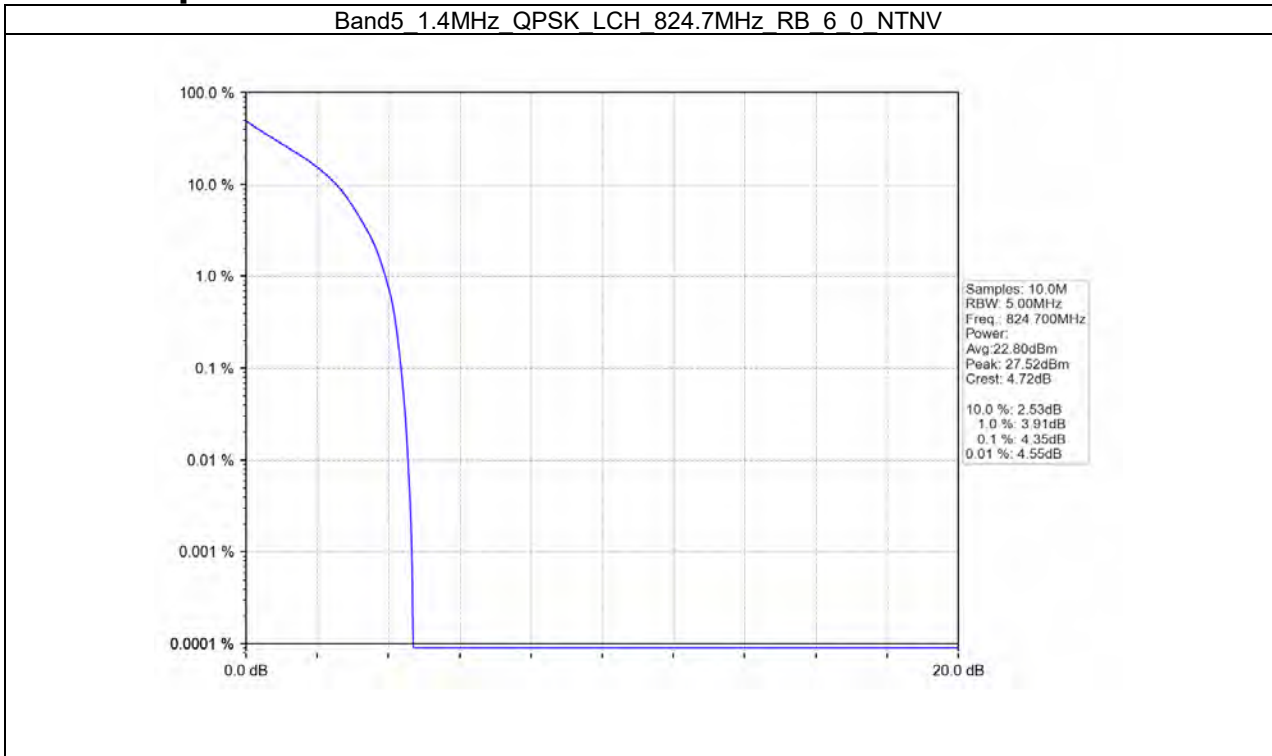


Peak-Average Ratio B5_1.4MHz Test Result

Band: 5 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.35	<=13	Pass
	836.5	6	0	3.60	<=13	Pass
	848.3	6	0	4.29	<=13	Pass
16QAM	824.7	6	0	5.72	<=13	Pass
	836.5	6	0	5.03	<=13	Pass
	848.3	6	0	5.71	<=13	Pass
64QAM	824.7	6	0	6.06	<=13	Pass
	836.5	6	0	5.78	<=13	Pass
	848.3	6	0	6.28	<=13	Pass

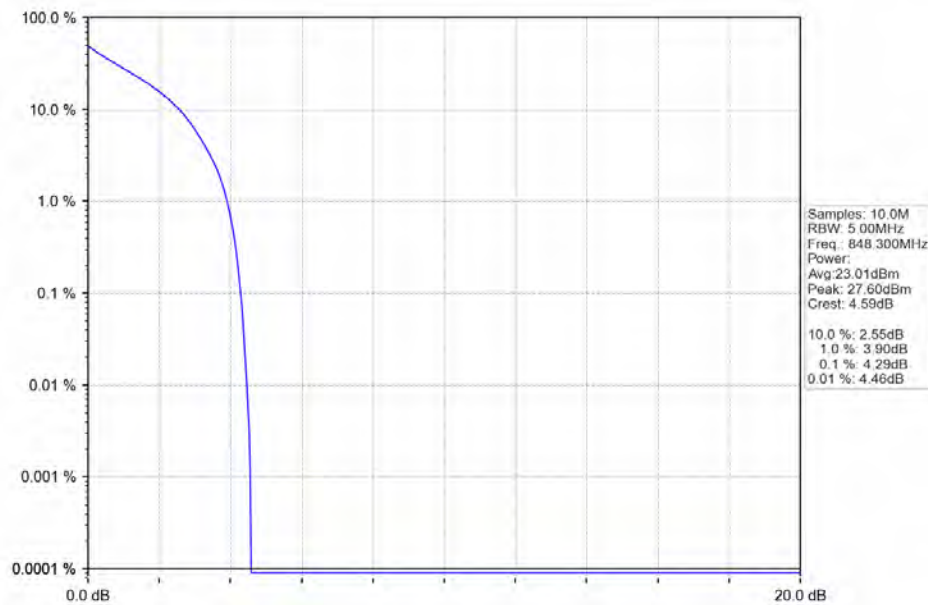


Test Graph

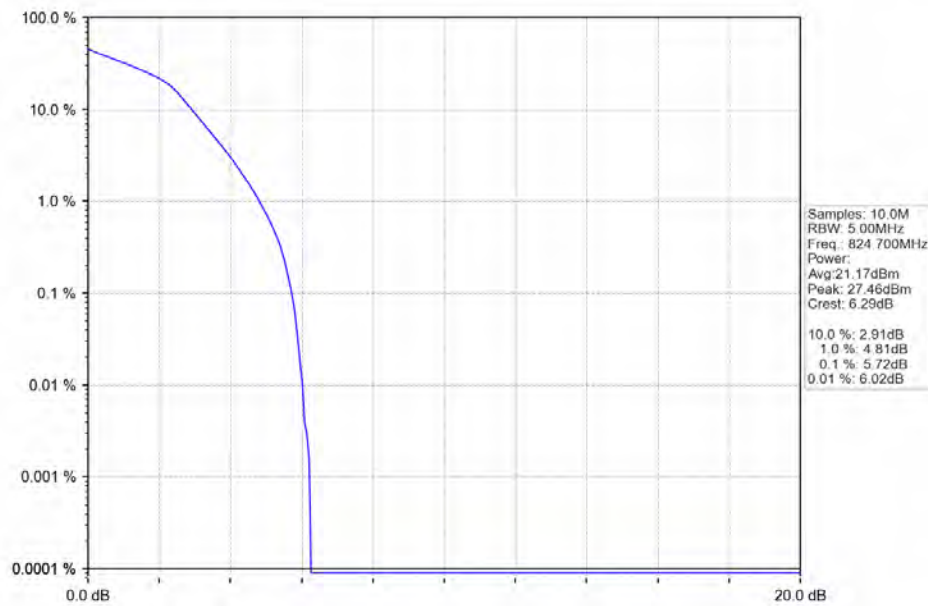




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

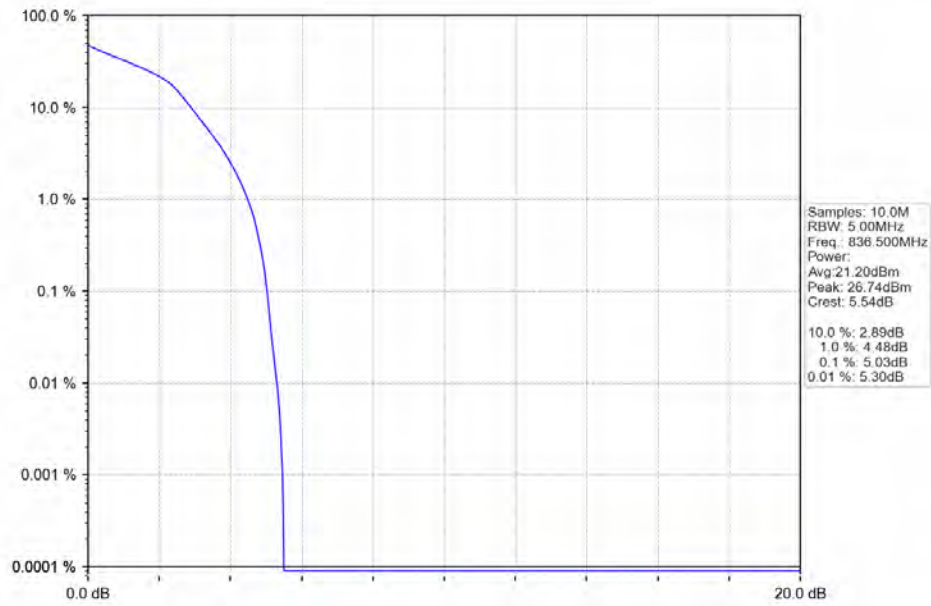




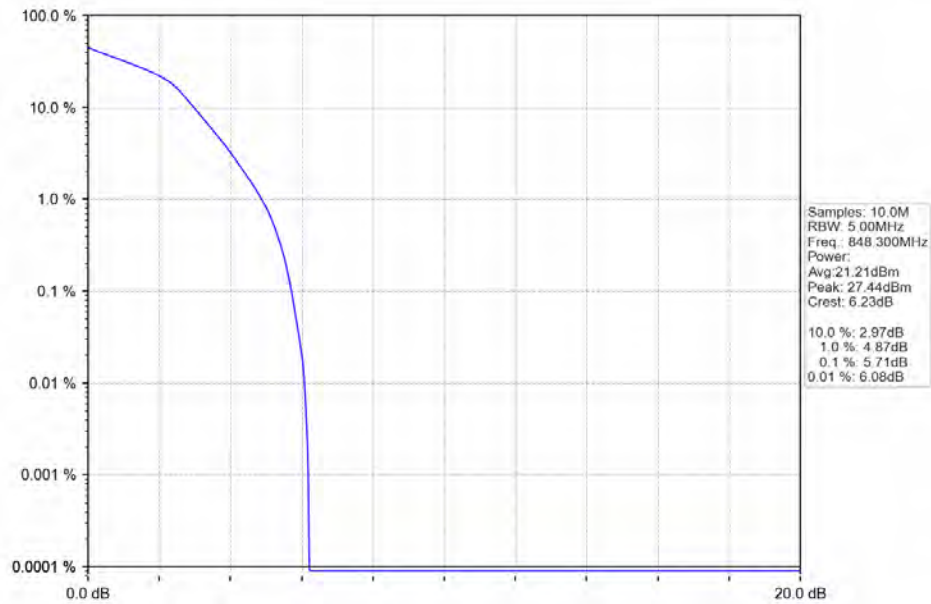
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV

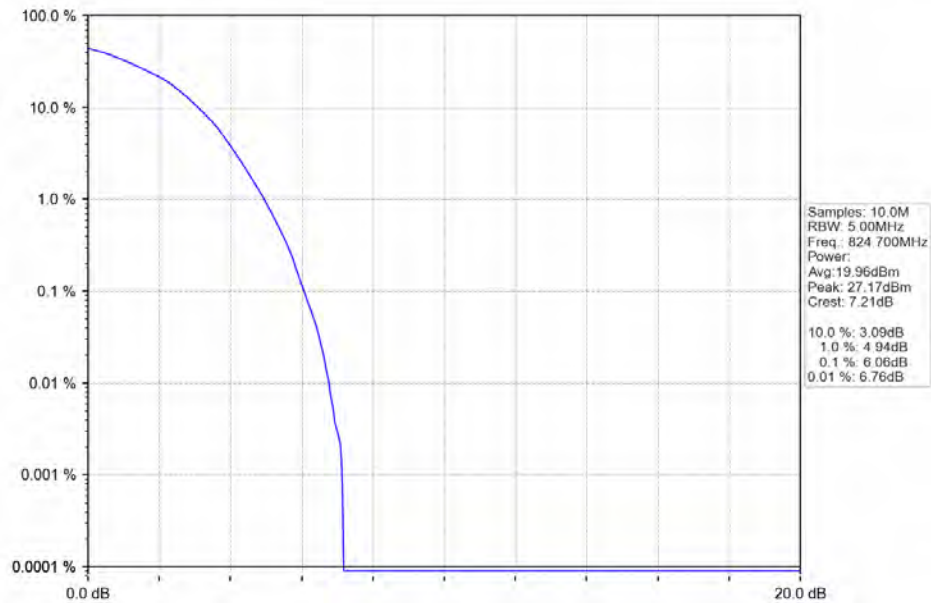




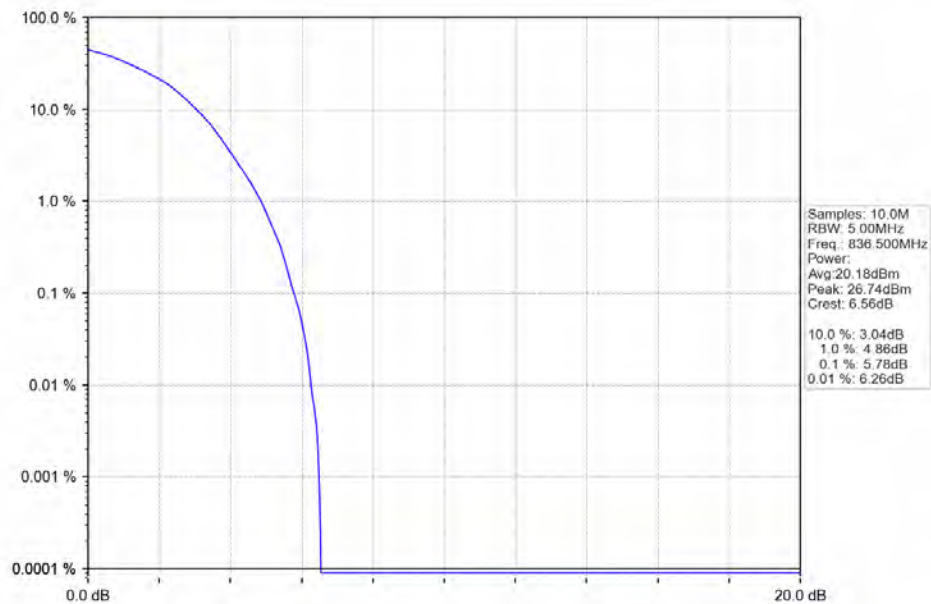
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTV



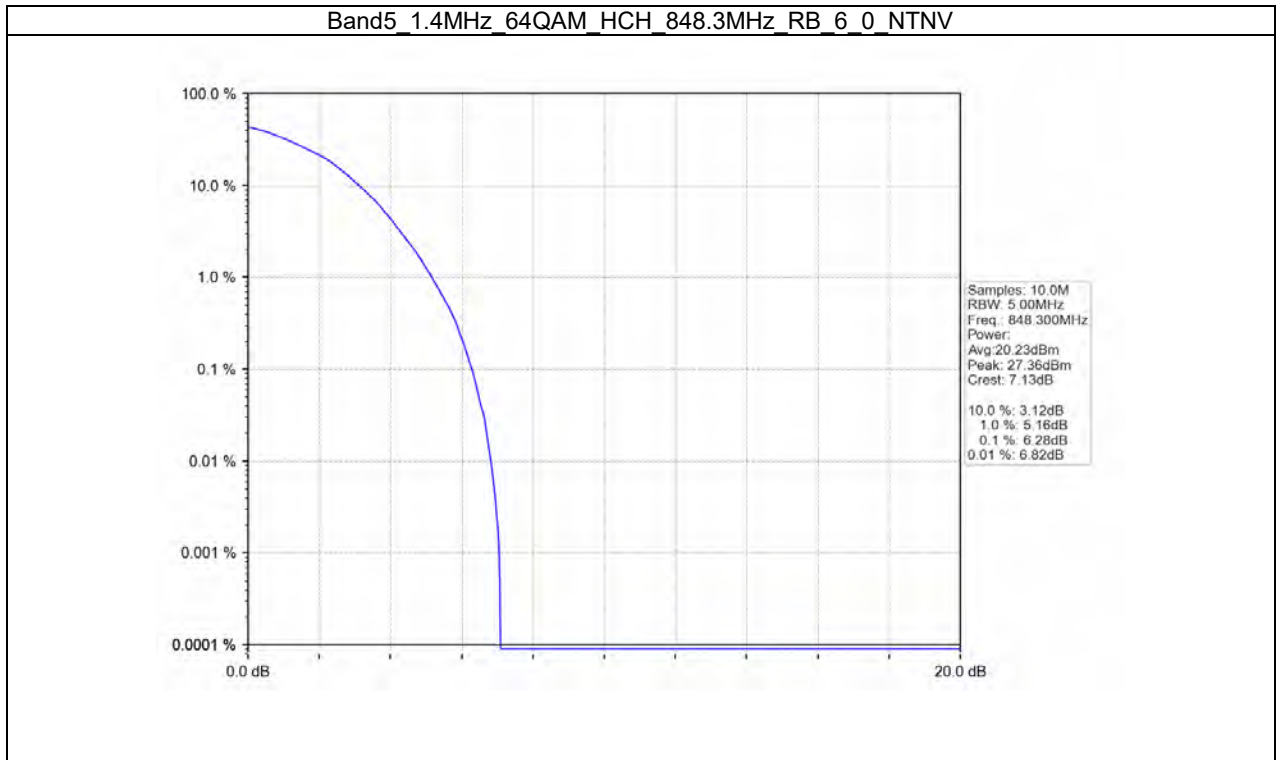
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



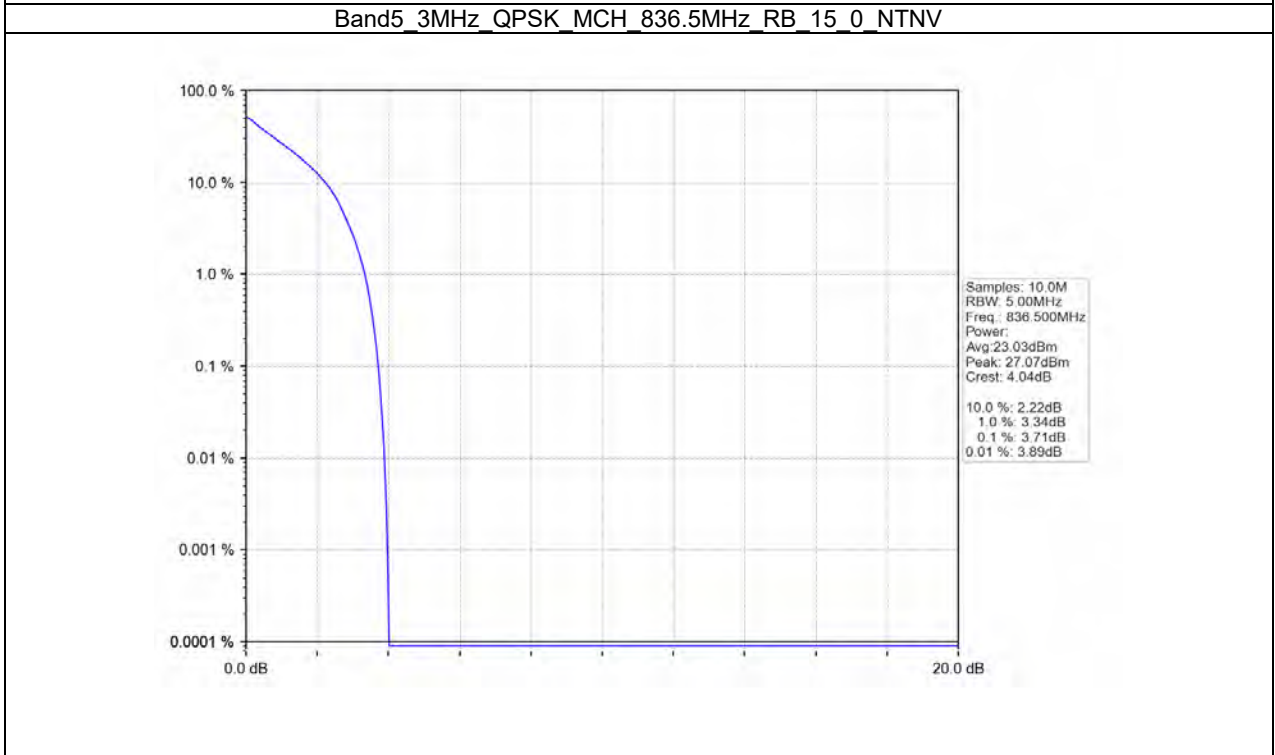
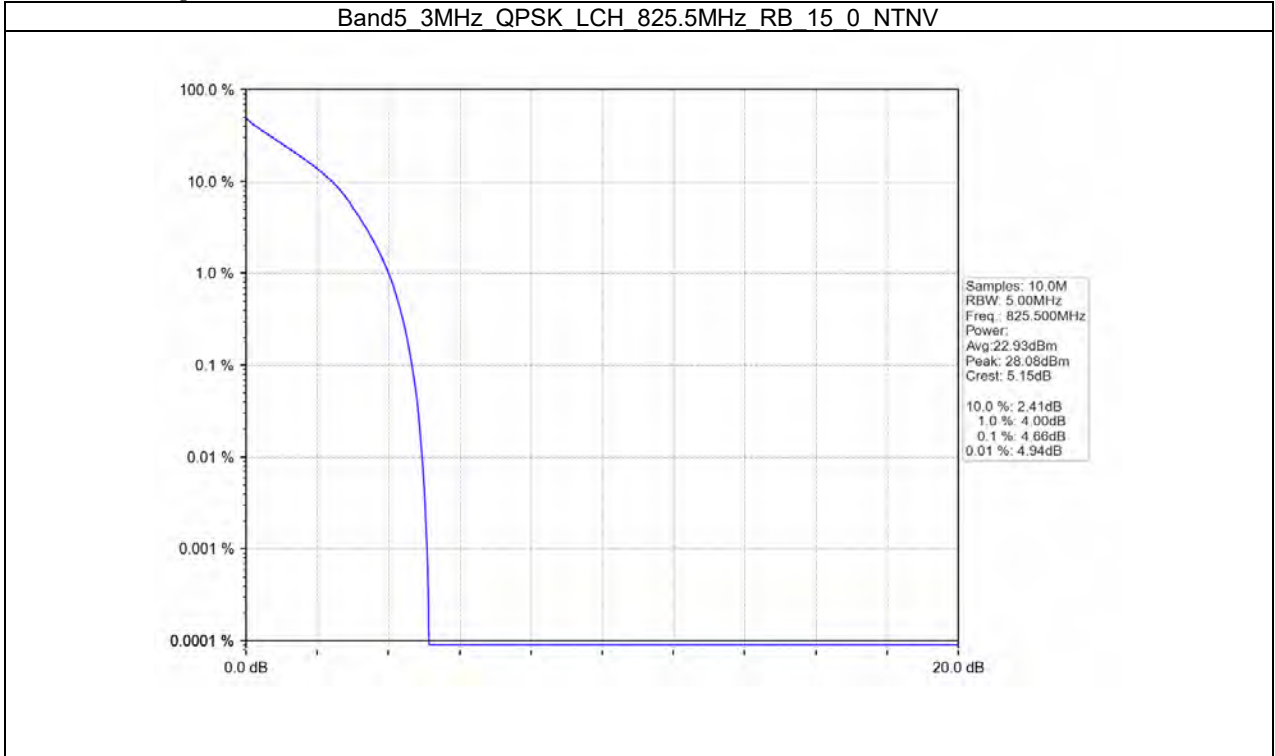


B5_3MHz Test Result

Band: 5 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.66	<=13	Pass
	836.5	15	0	3.71	<=13	Pass
	847.5	15	0	4.48	<=13	Pass
16QAM	825.5	15	0	5.98	<=13	Pass
	836.5	15	0	5.16	<=13	Pass
	847.5	15	0	5.92	<=13	Pass
64QAM	825.5	15	0	6.34	<=13	Pass
	836.5	15	0	5.76	<=13	Pass
	847.5	15	0	6.29	<=13	Pass



Test Graph

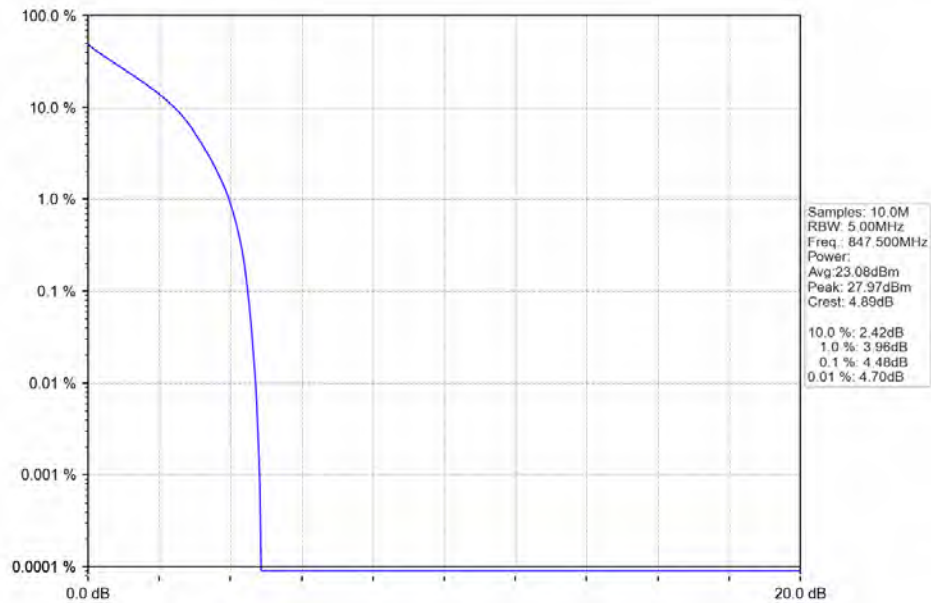




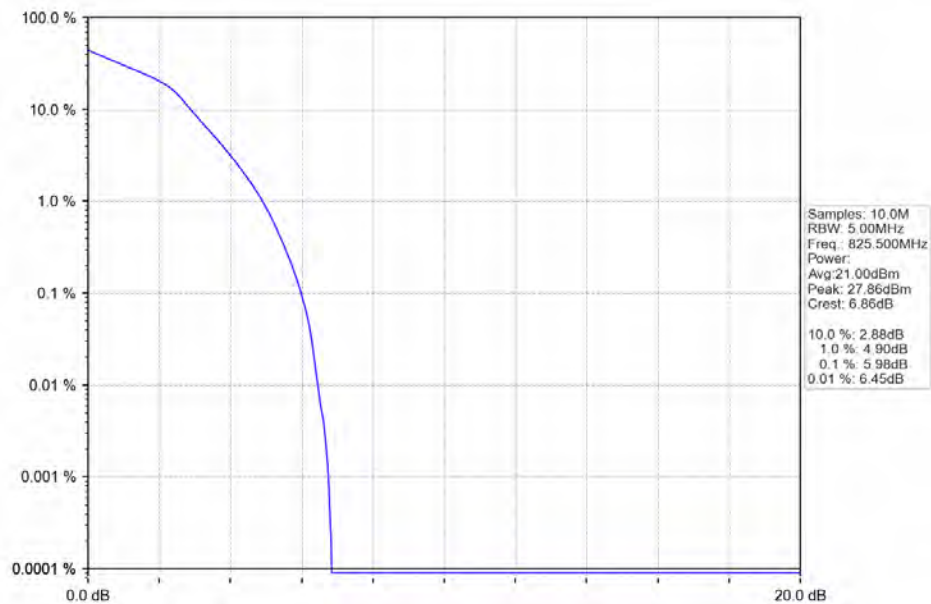
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

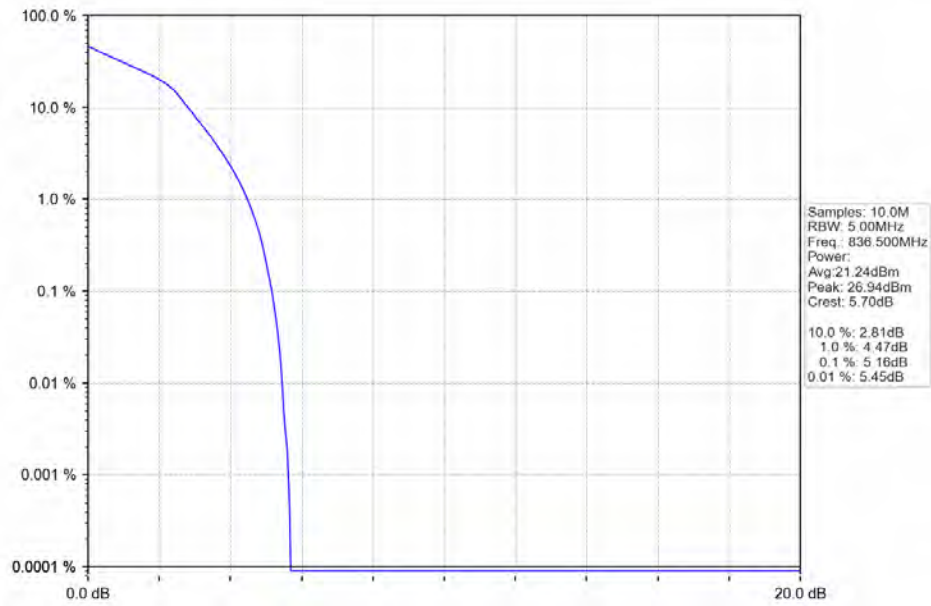




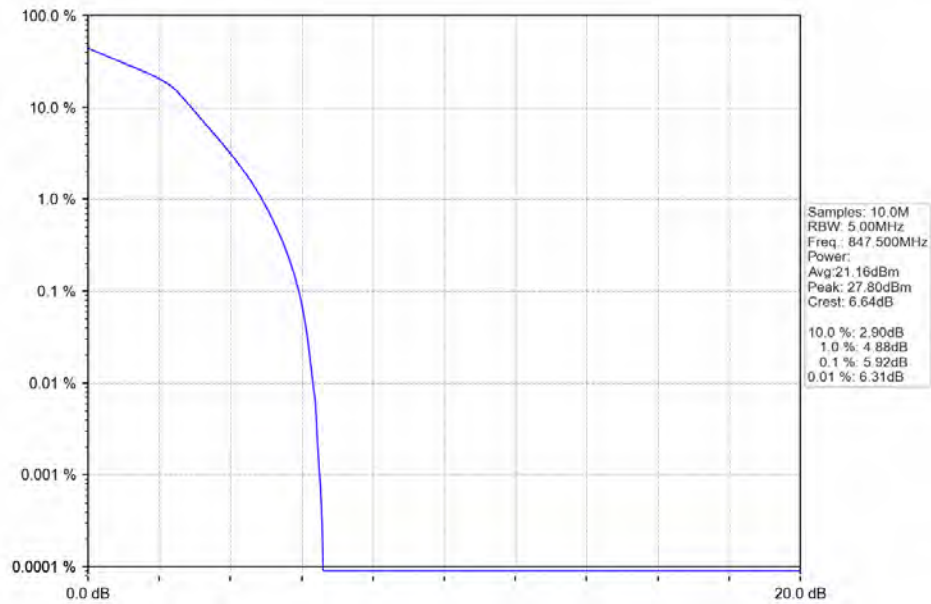
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

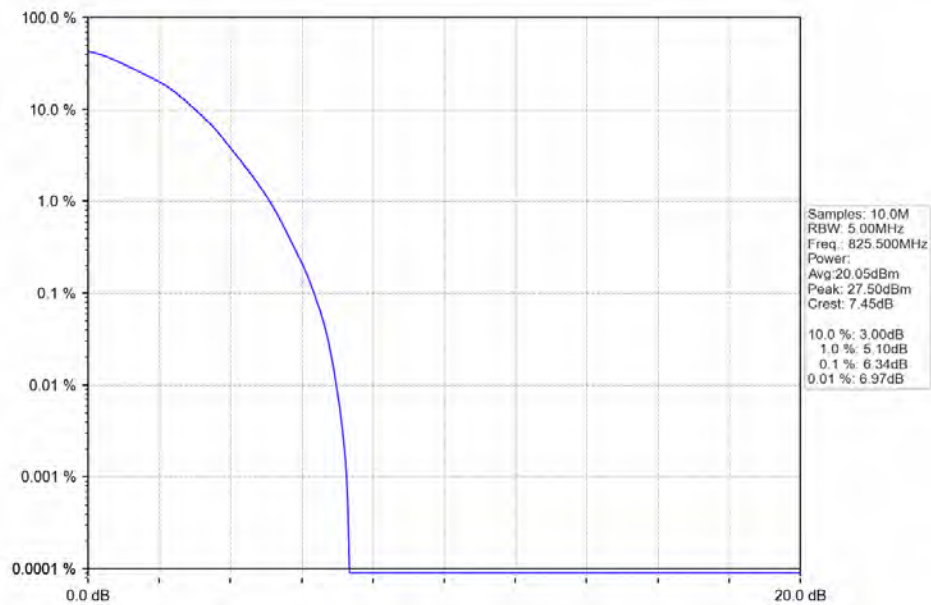




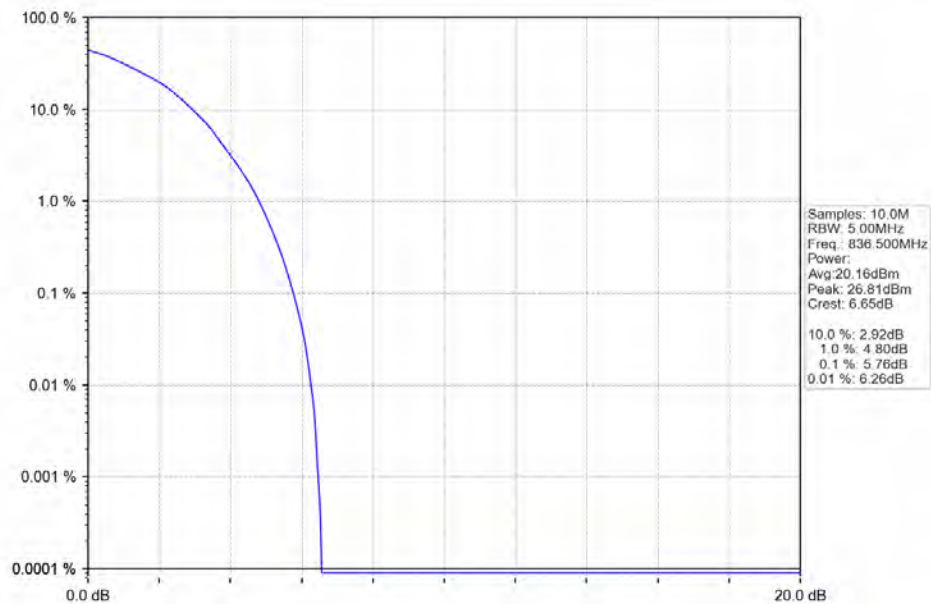
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



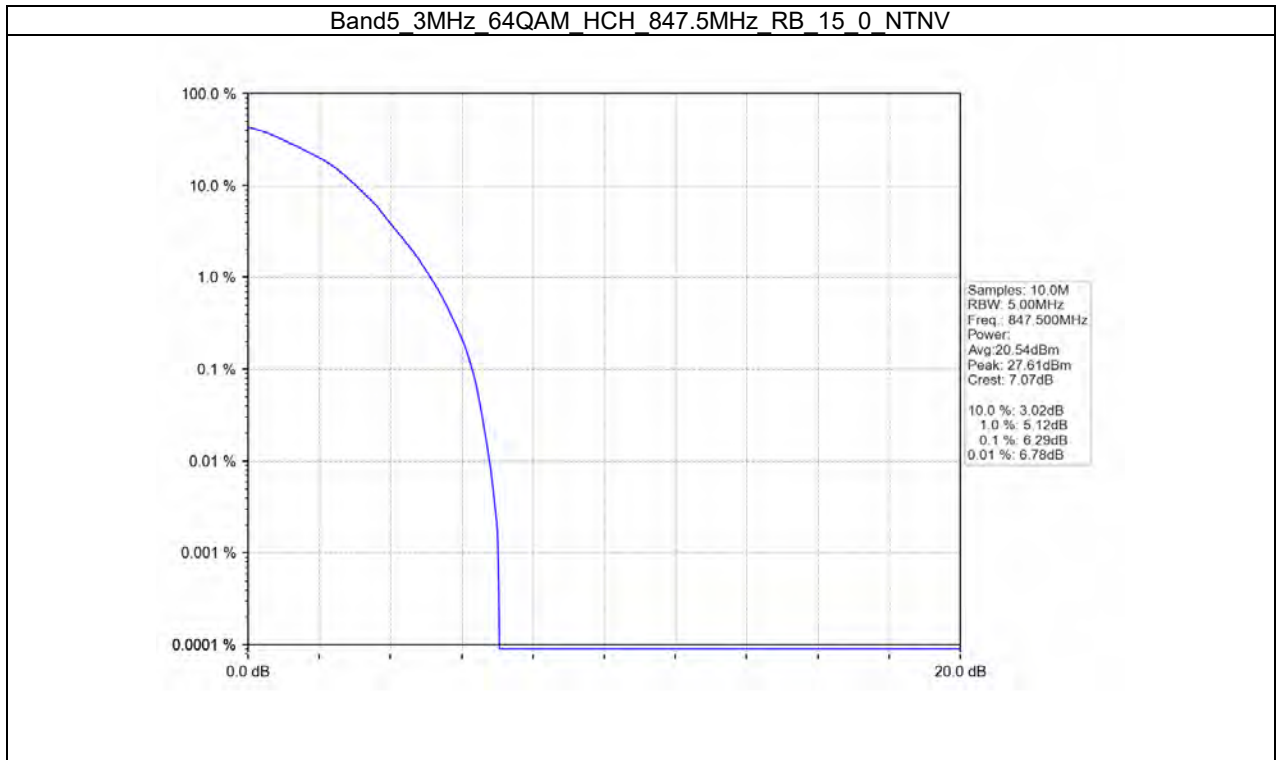
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



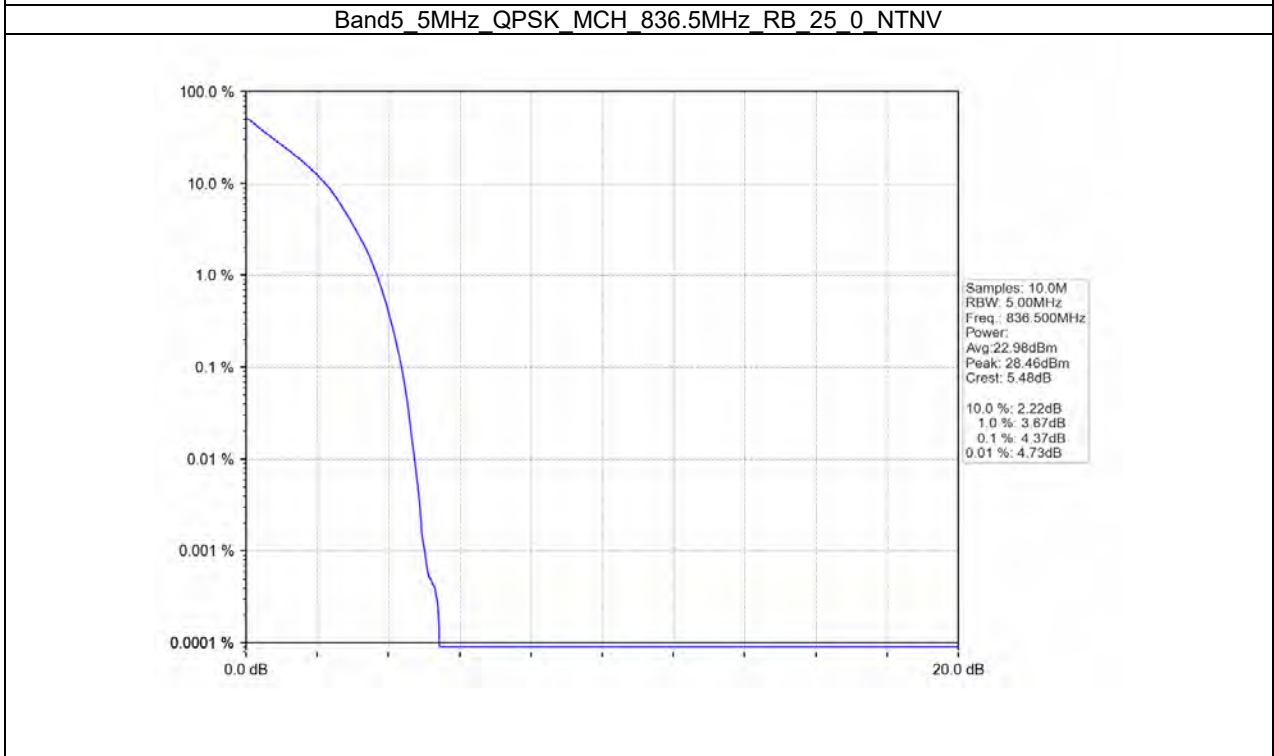


B5_5MHz Test Result

Band: 5 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.04	<=13	Pass
	836.5	25	0	4.37	<=13	Pass
	846.5	25	0	4.81	<=13	Pass
16QAM	826.5	25	0	6.04	<=13	Pass
	836.5	25	0	5.56	<=13	Pass
	846.5	25	0	5.99	<=13	Pass
64QAM	826.5	25	0	6.29	<=13	Pass
	836.5	25	0	5.91	<=13	Pass
	846.5	25	0	6.30	<=13	Pass



Test Graph

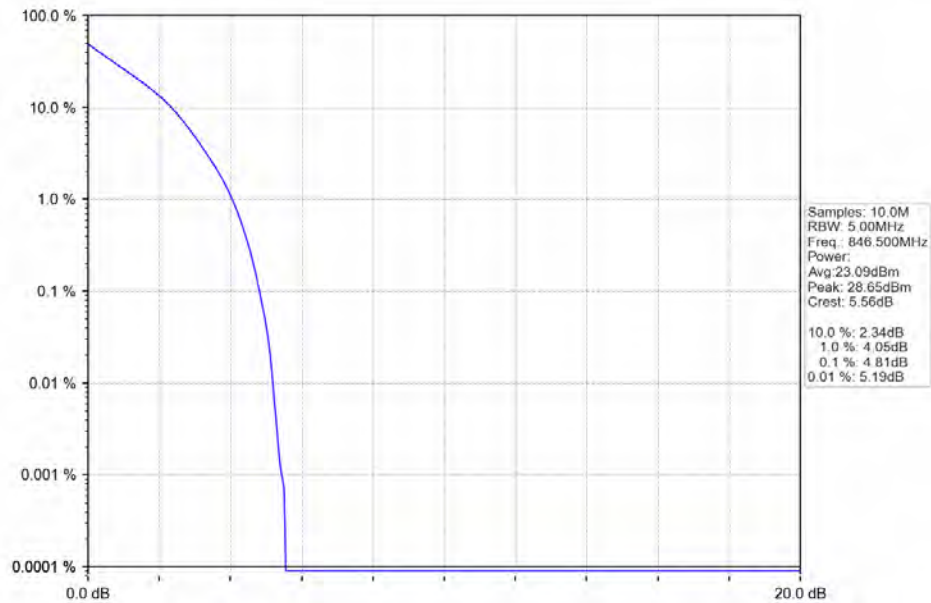




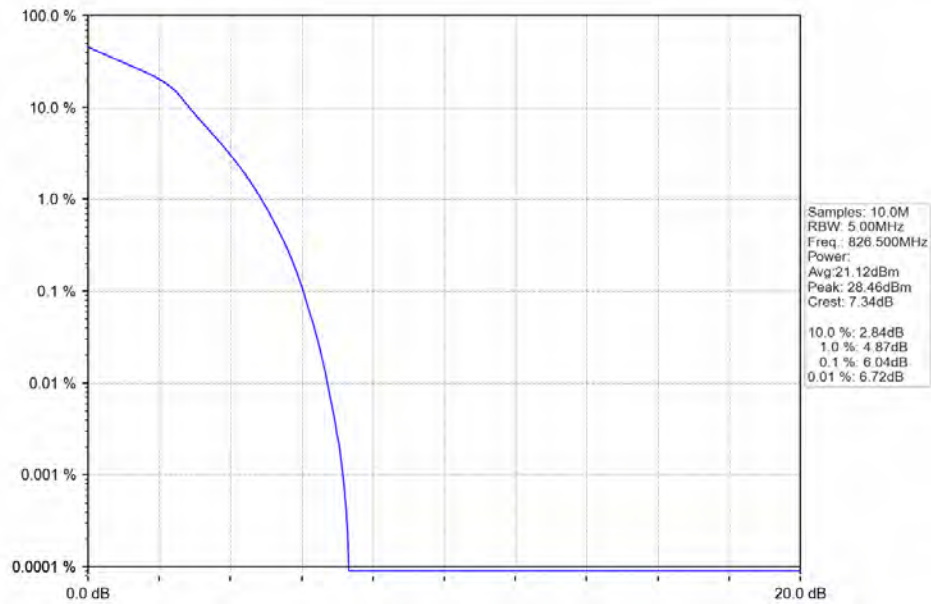
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

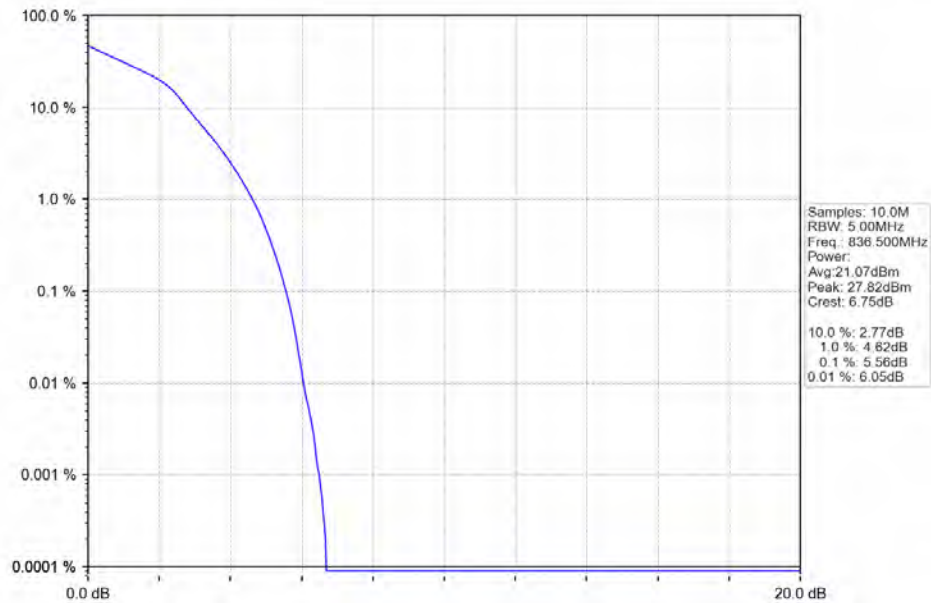




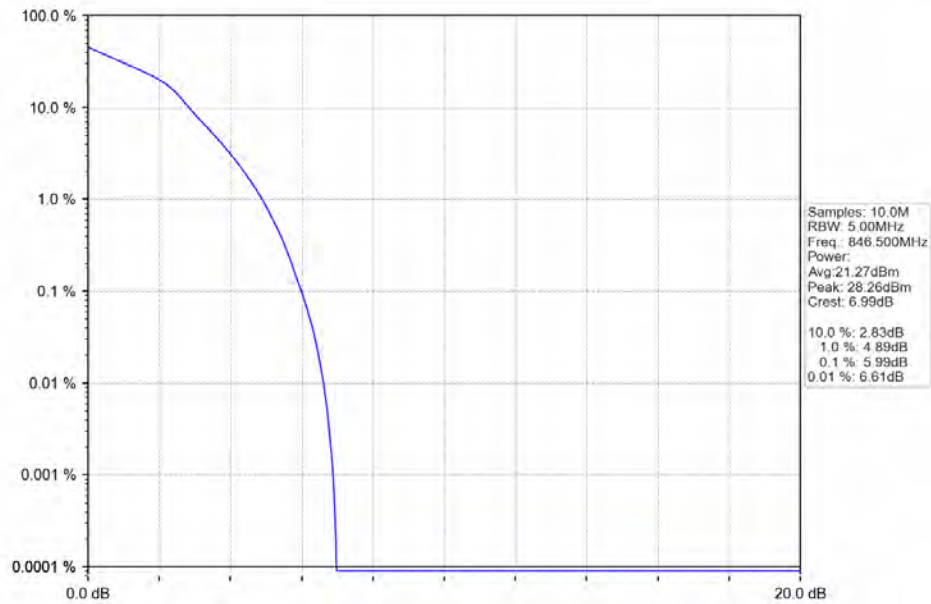
BUREAU
VERITAS

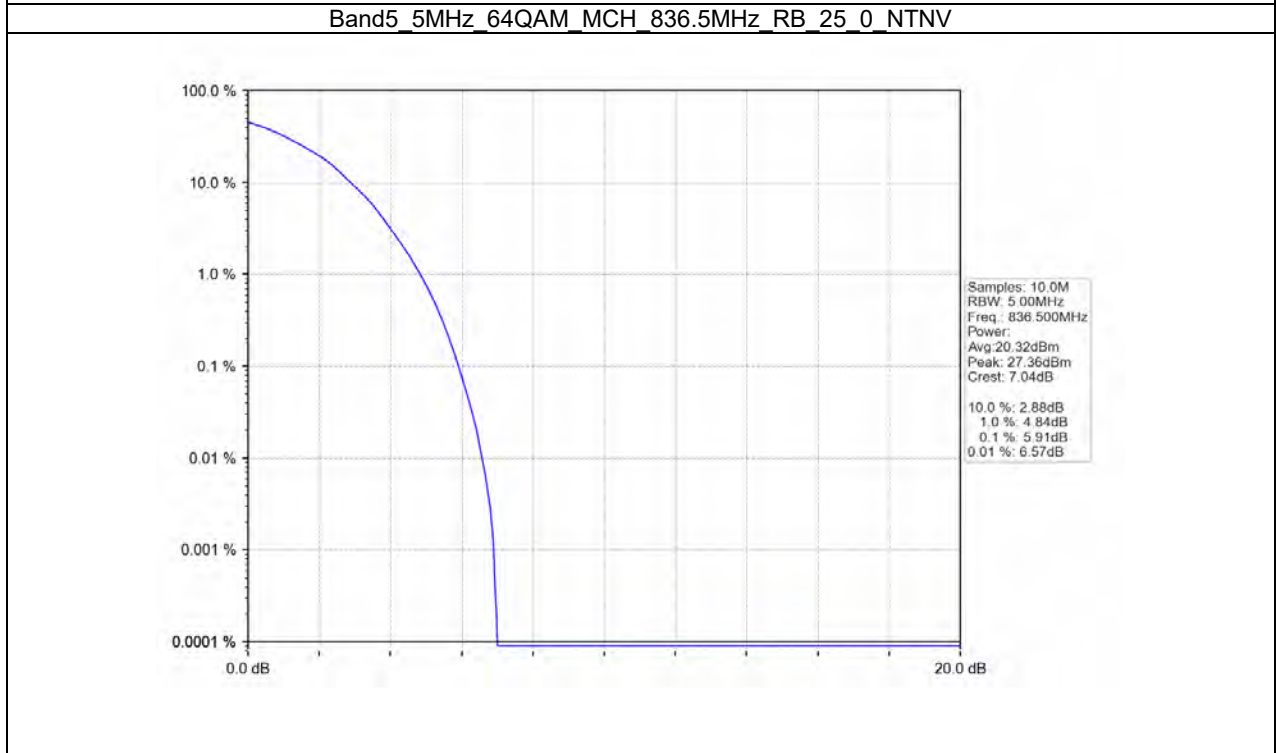
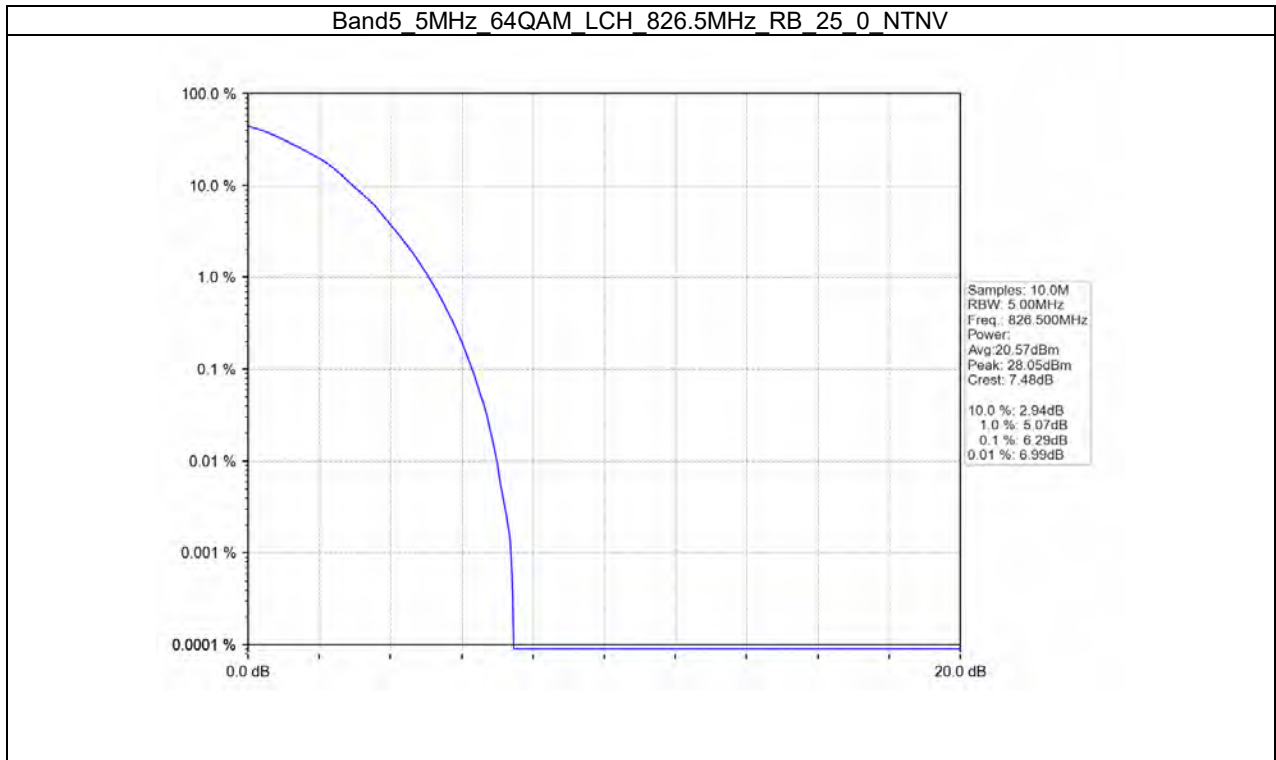
Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

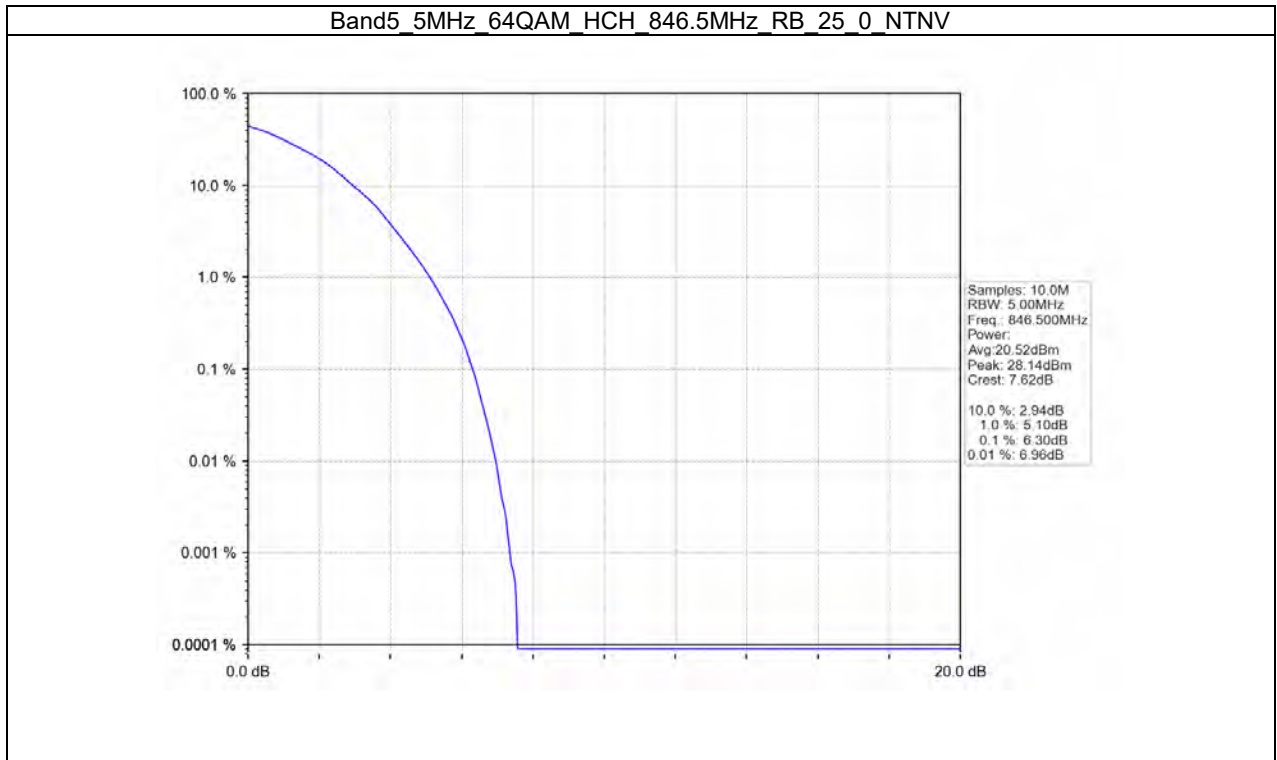






BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



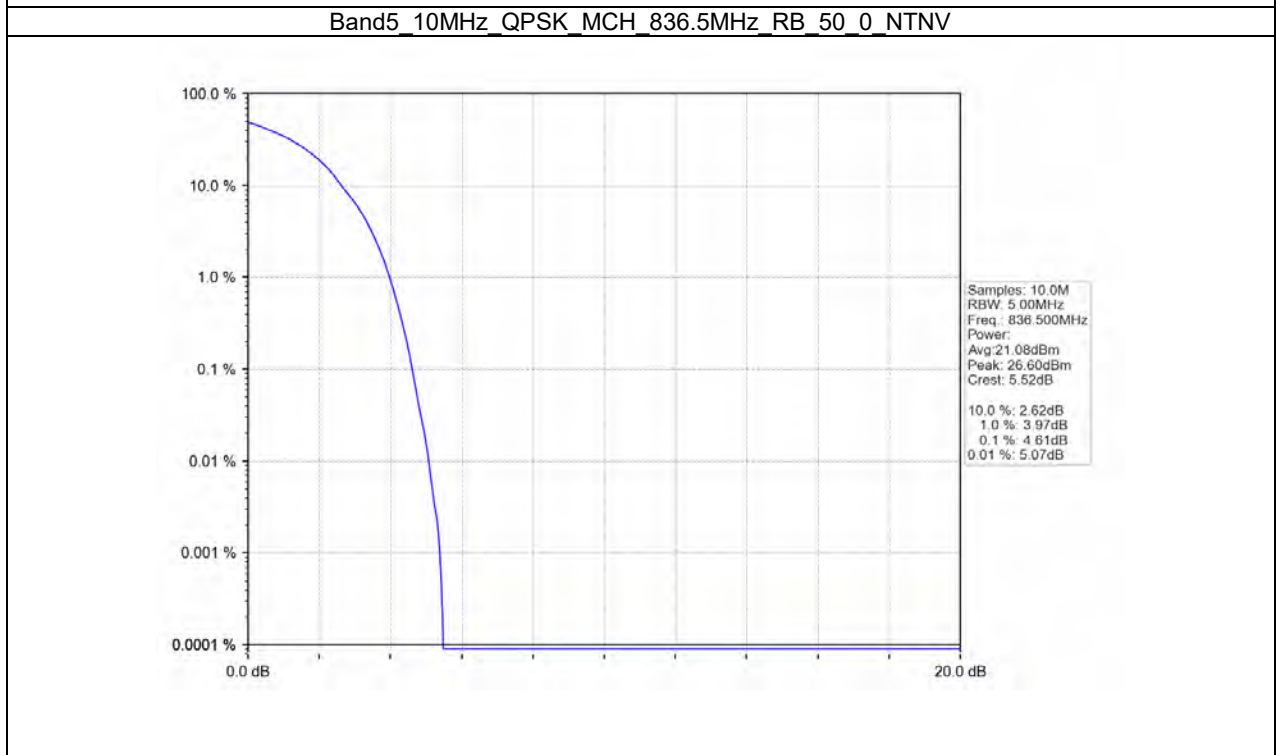
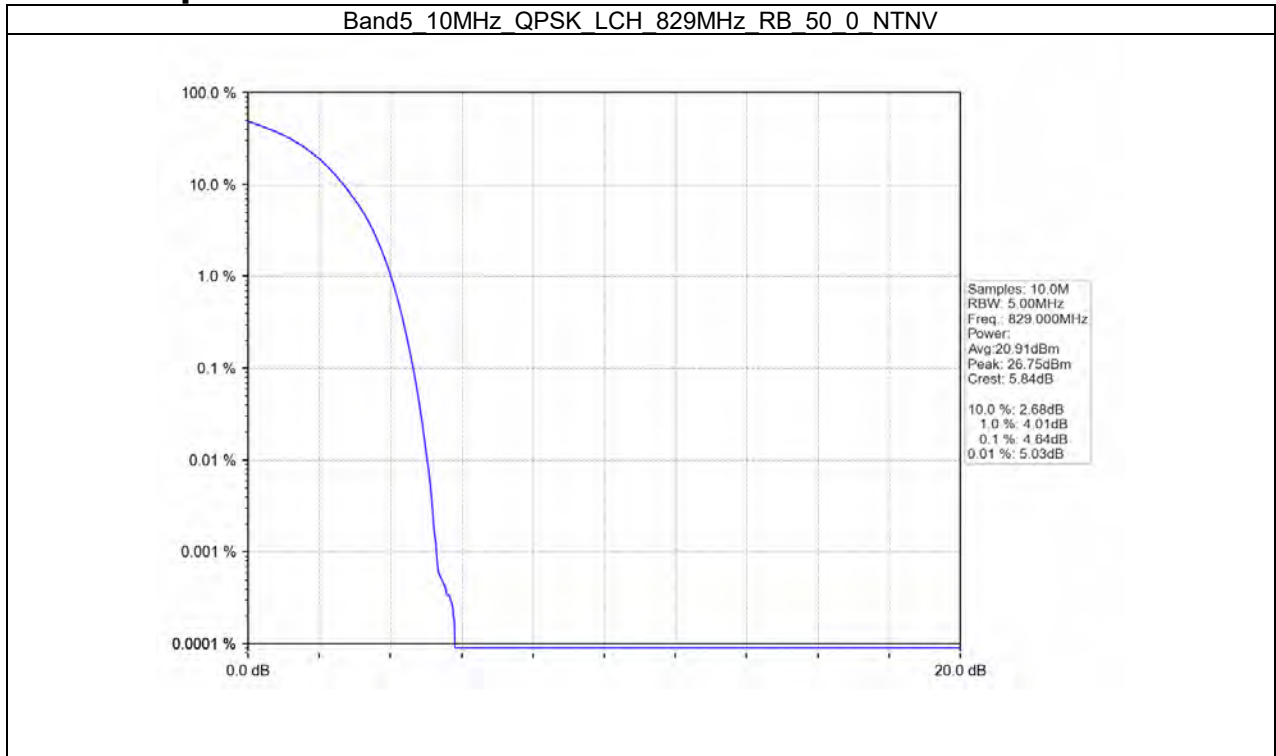


B5_10MHz Test Result

Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.64	<=13	Pass
	836.5	50	0	4.61	<=13	Pass
	844	50	0	4.62	<=13	Pass
16QAM	829	50	0	6.08	<=13	Pass
	836.5	50	0	5.88	<=13	Pass
	844	50	0	6.07	<=13	Pass
64QAM	829	50	0	6.35	<=13	Pass
	836.5	50	0	6.23	<=13	Pass
	844	50	0	6.32	<=13	Pass



Test Graph

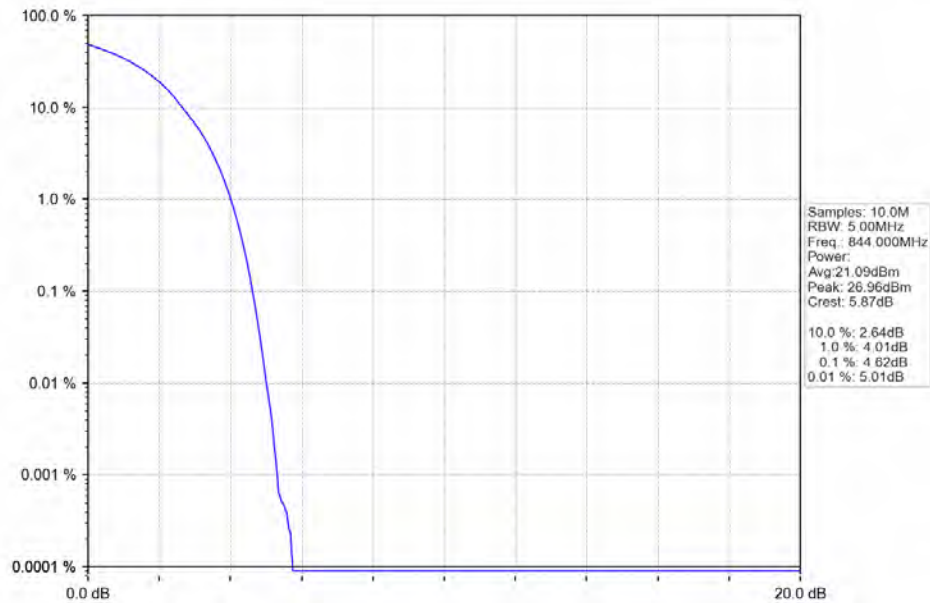




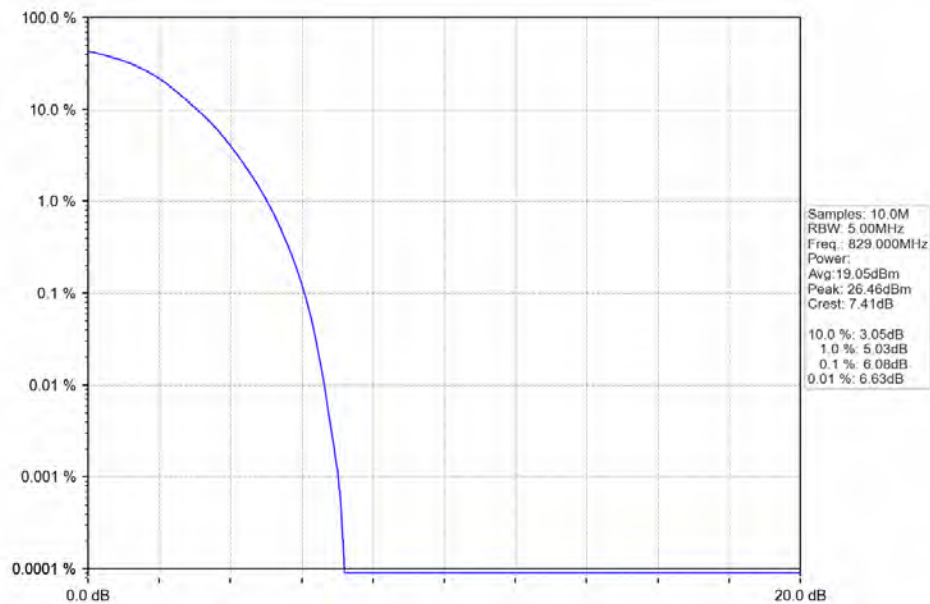
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz QPSK HCH 844MHz RB 50 0 NTV

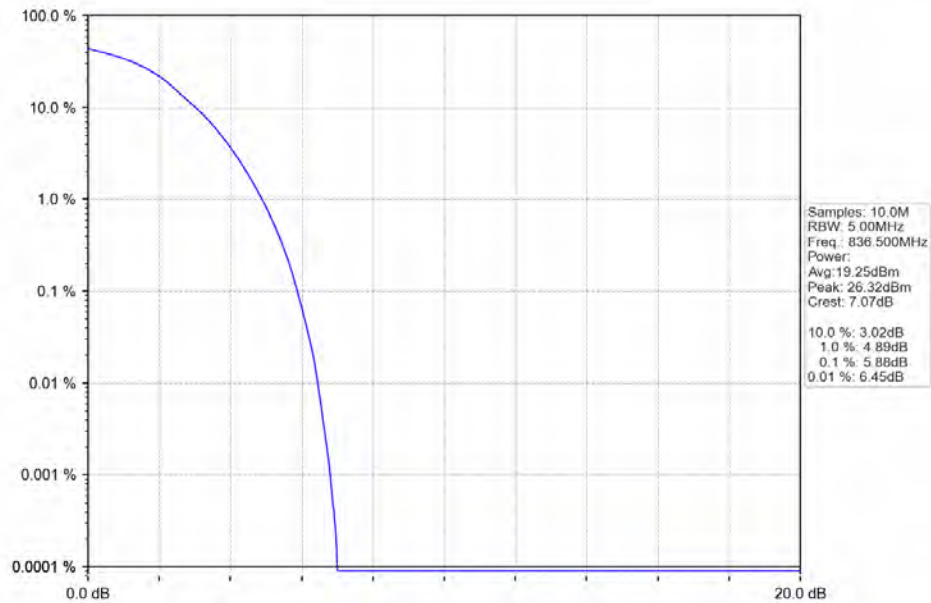


Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTV

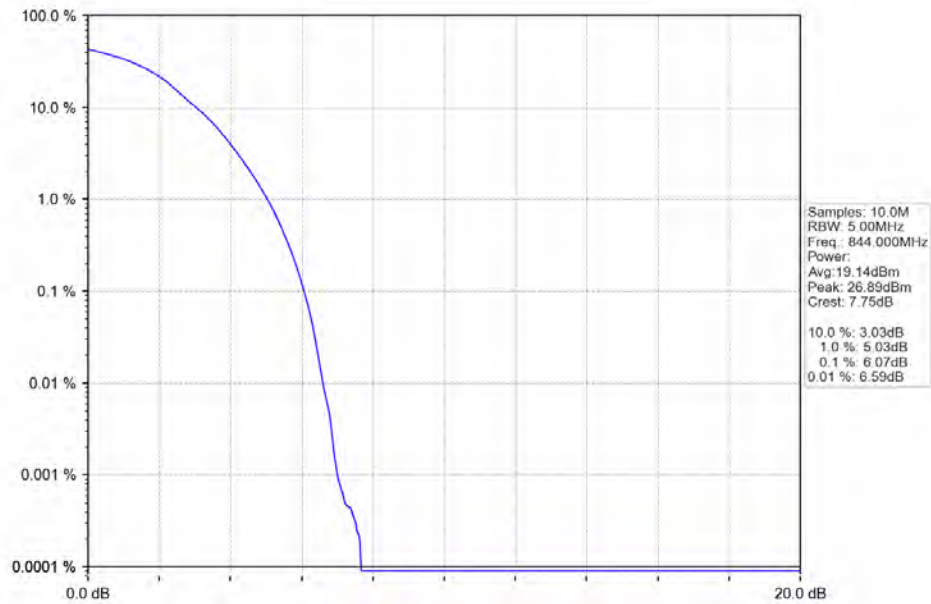




Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTN

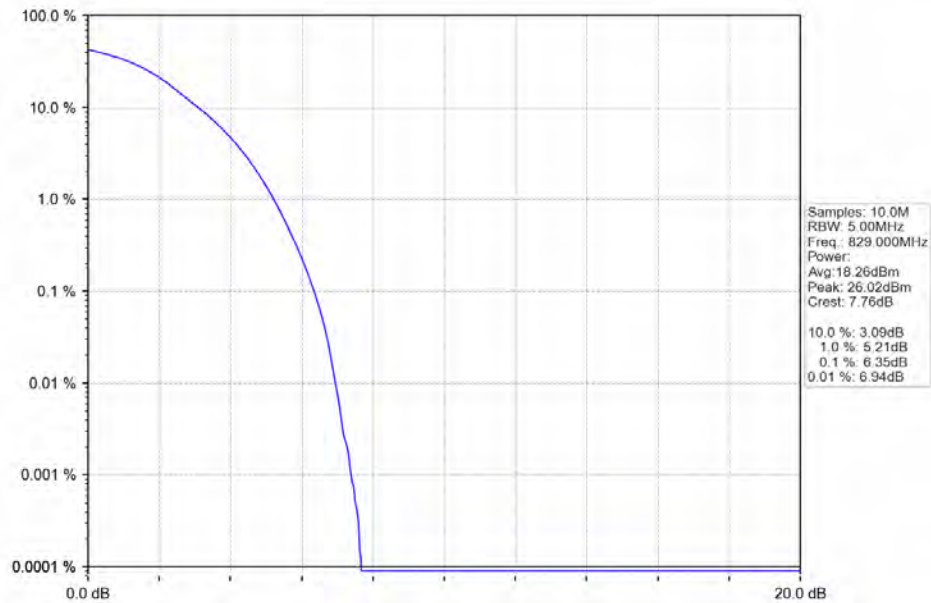




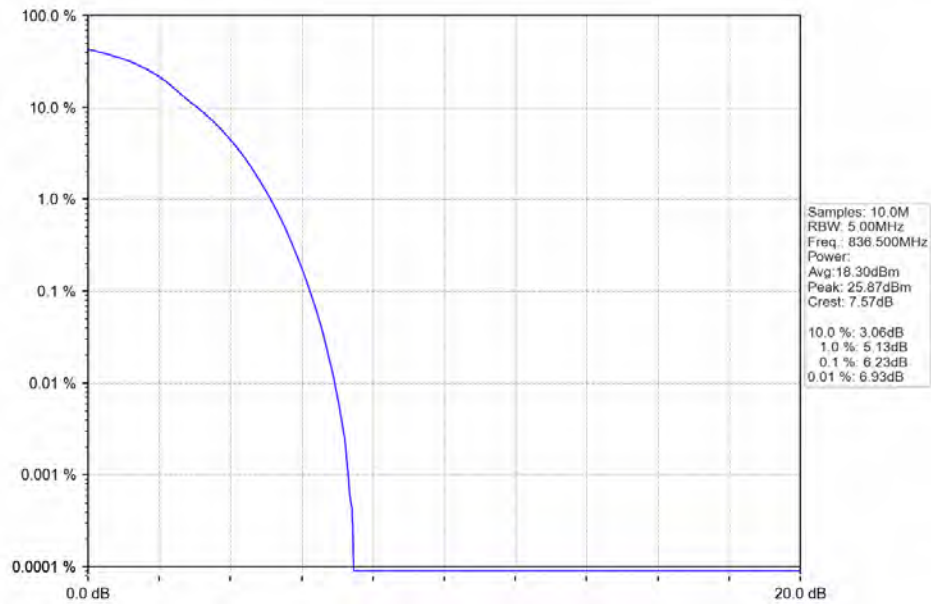
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTV



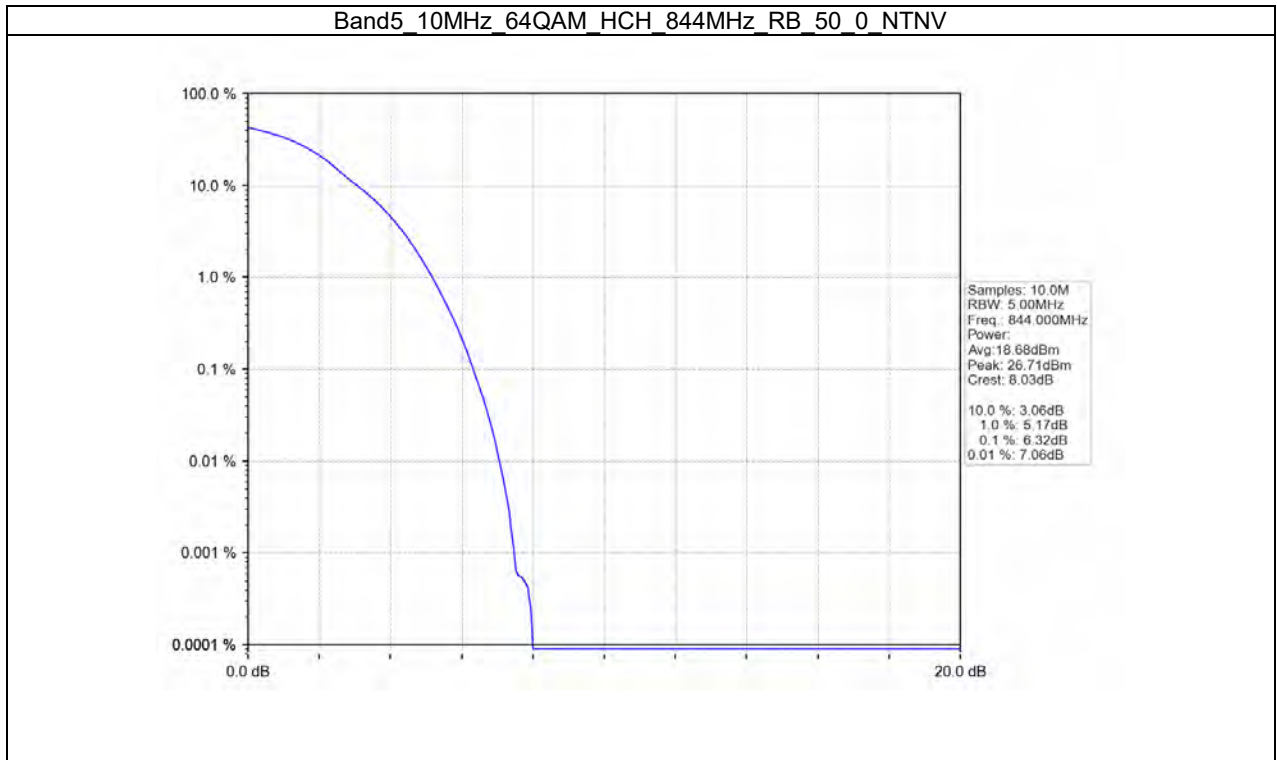
Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



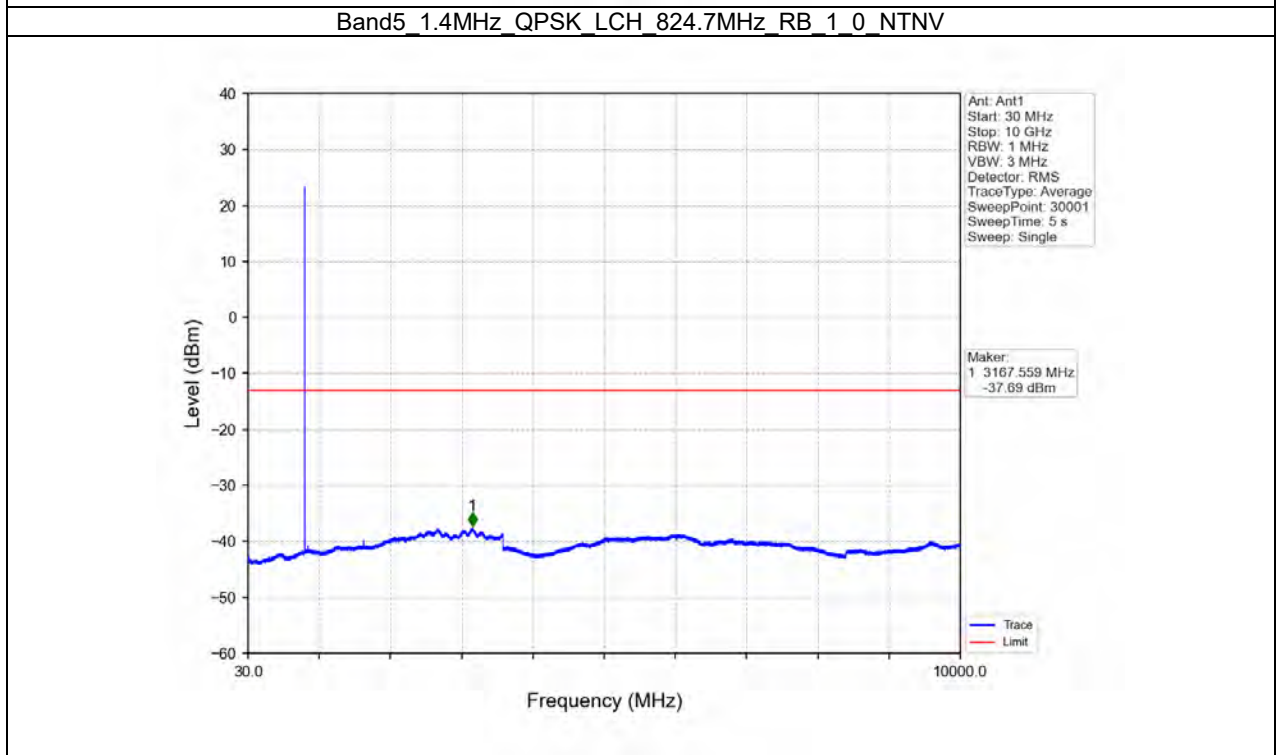
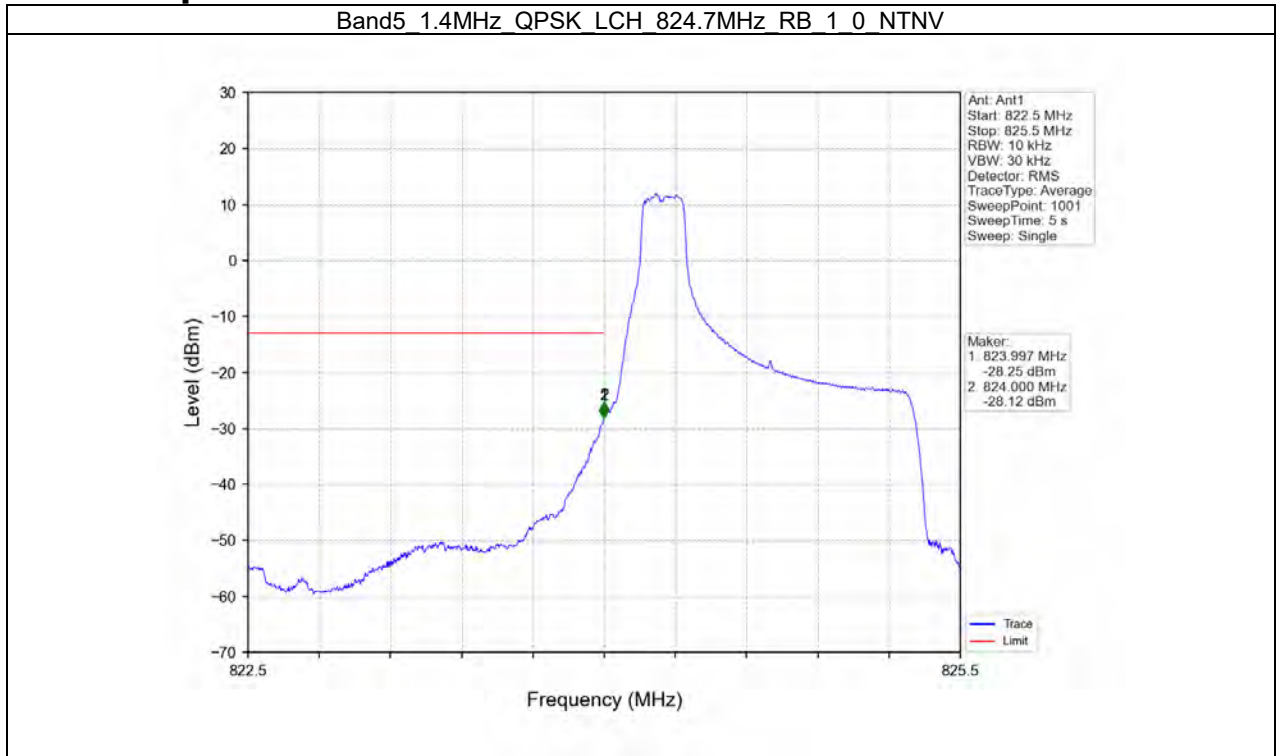


Spurious Emission B5_1.4MHz Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	5		Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass
64QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	5		Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass



Test Graph

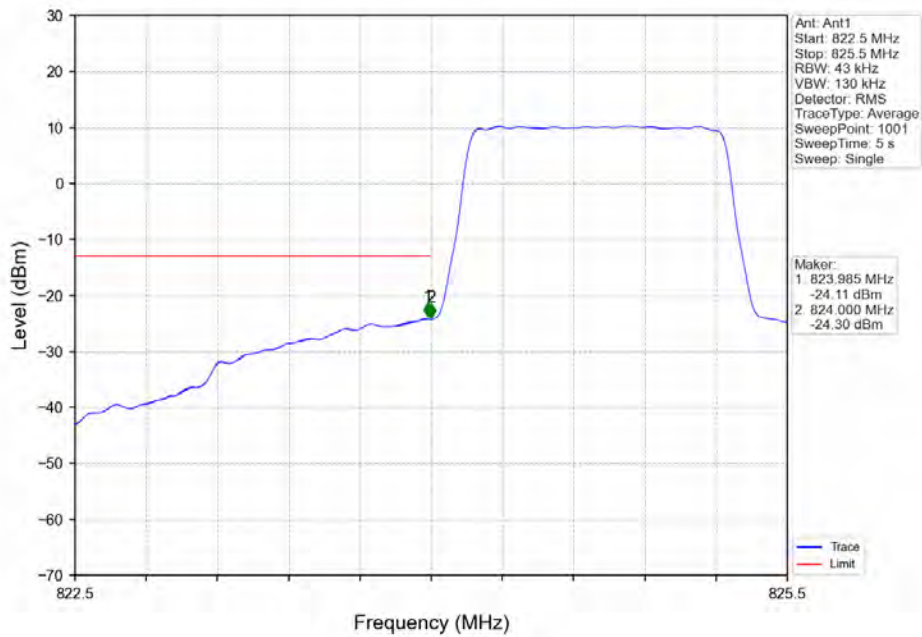




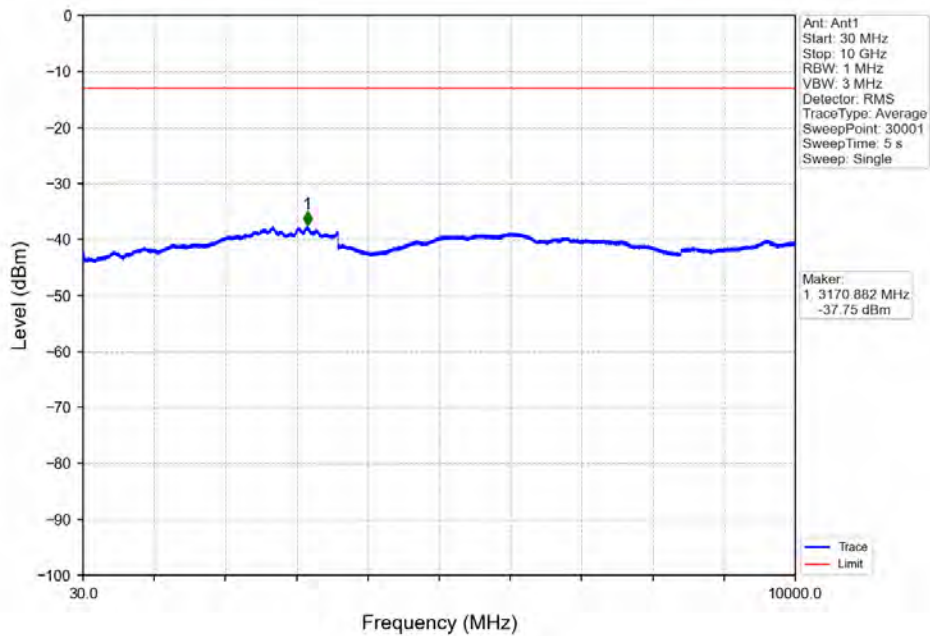
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN



Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTN

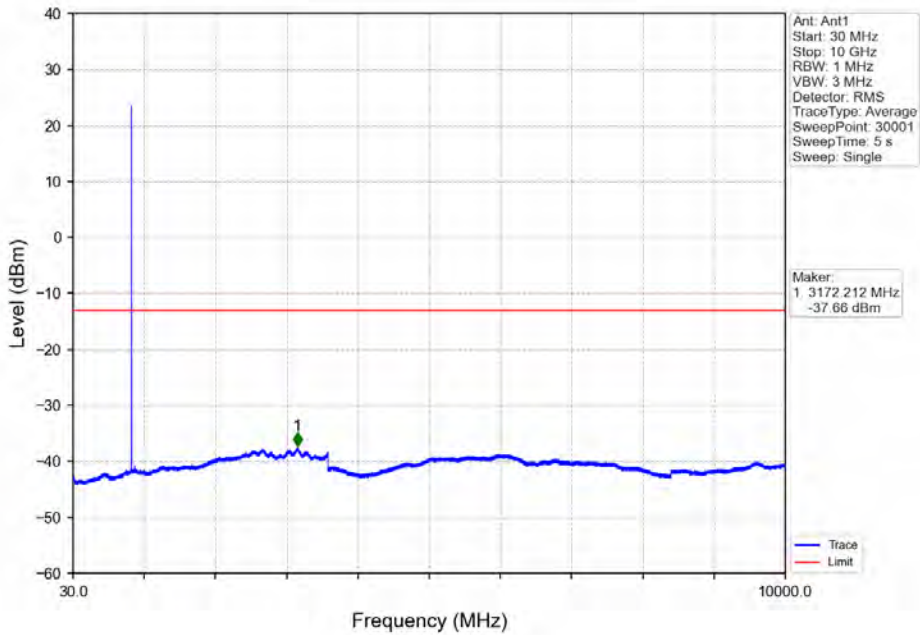




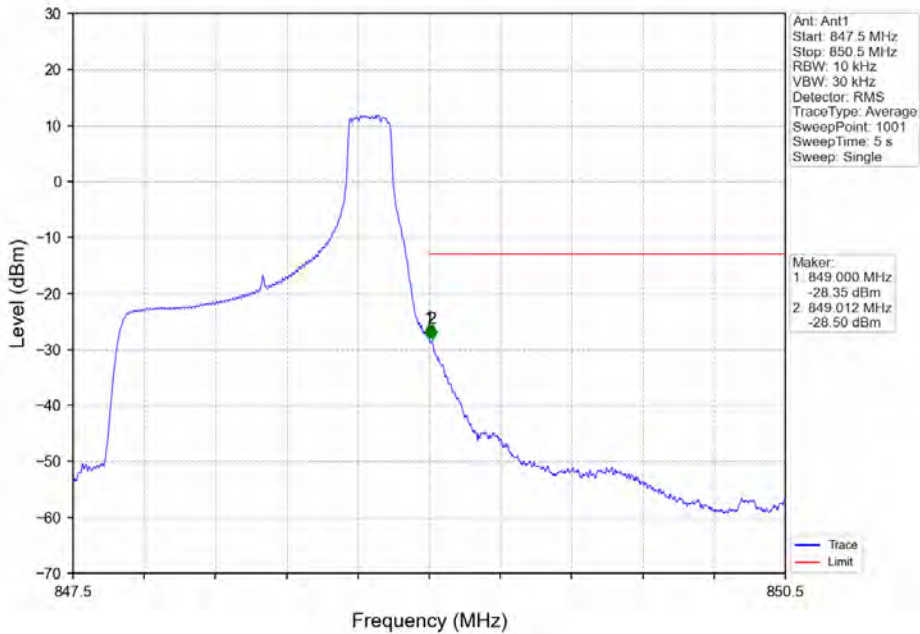
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTN



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTN

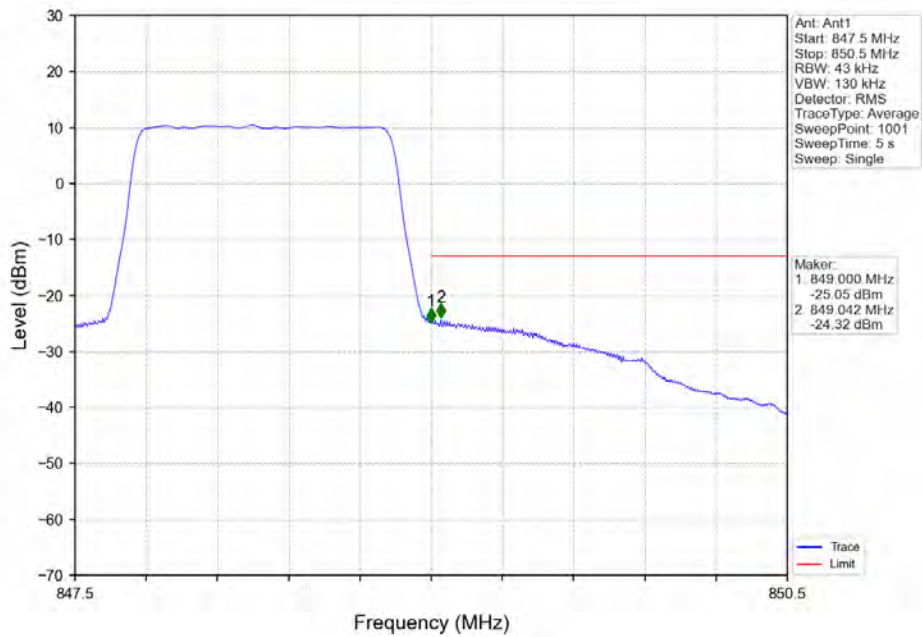




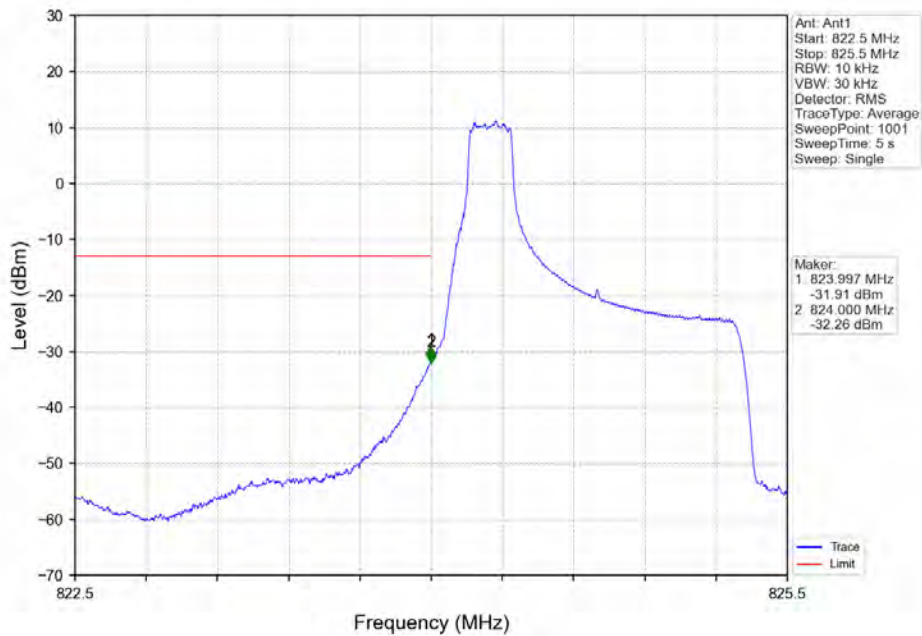
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

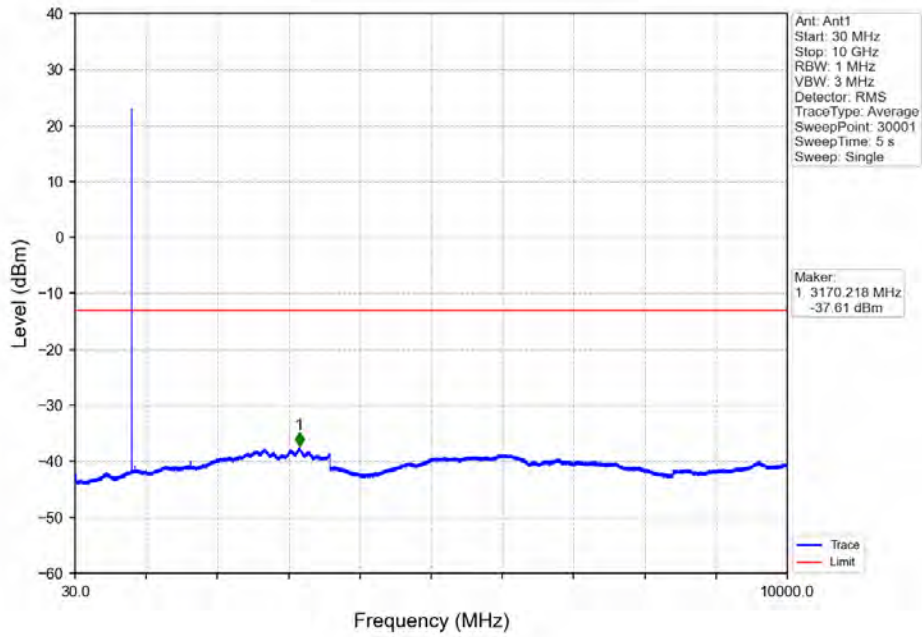




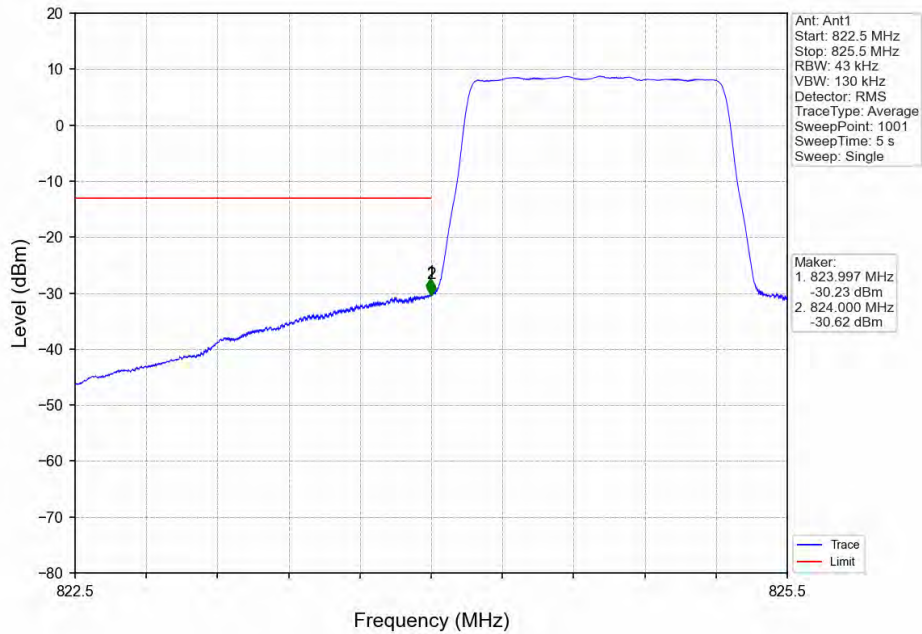
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

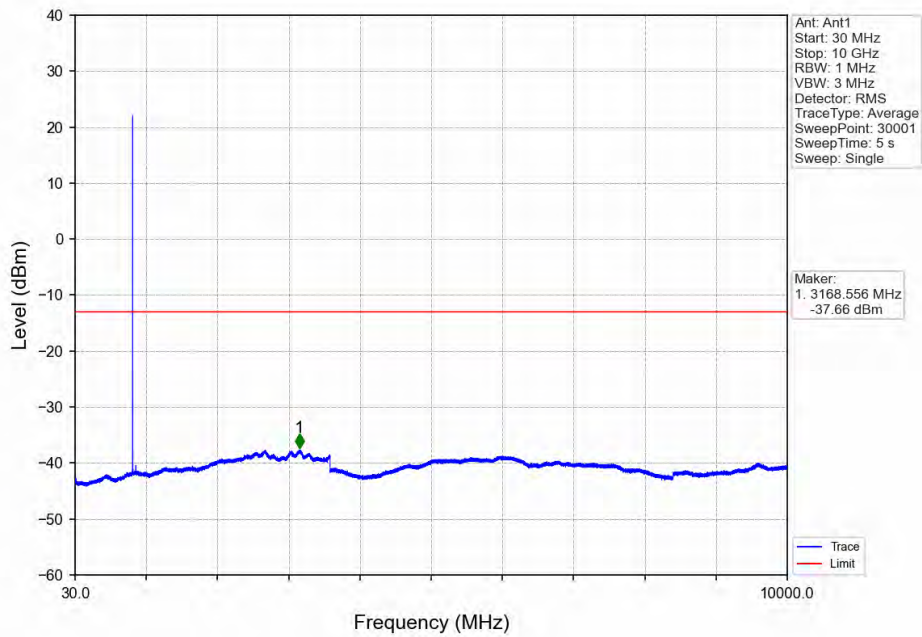




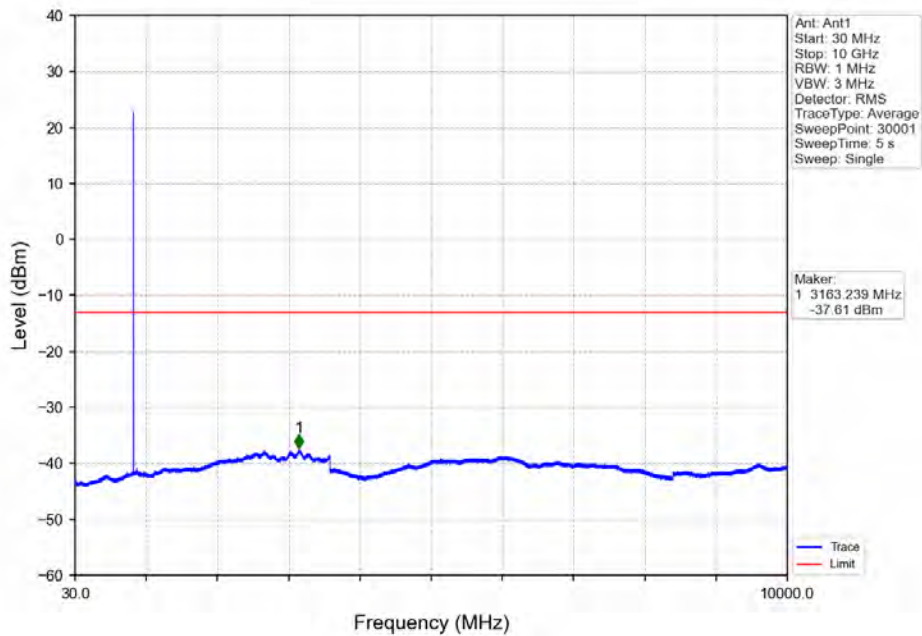
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTV

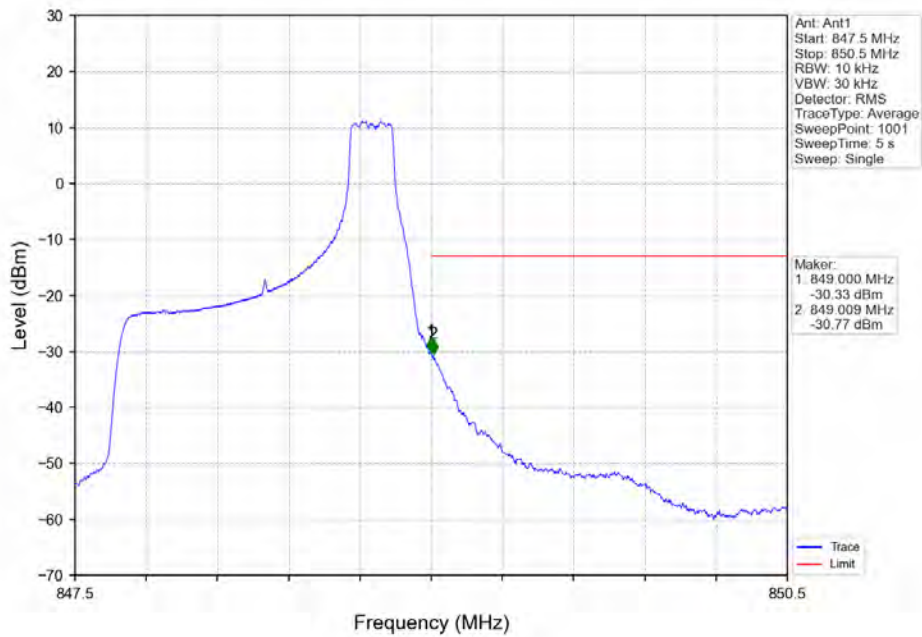




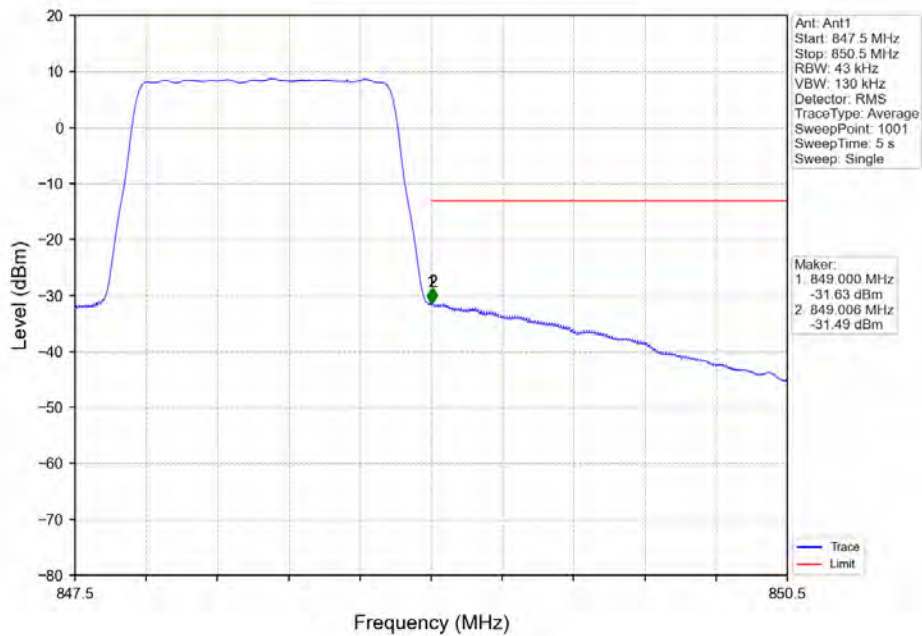
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV

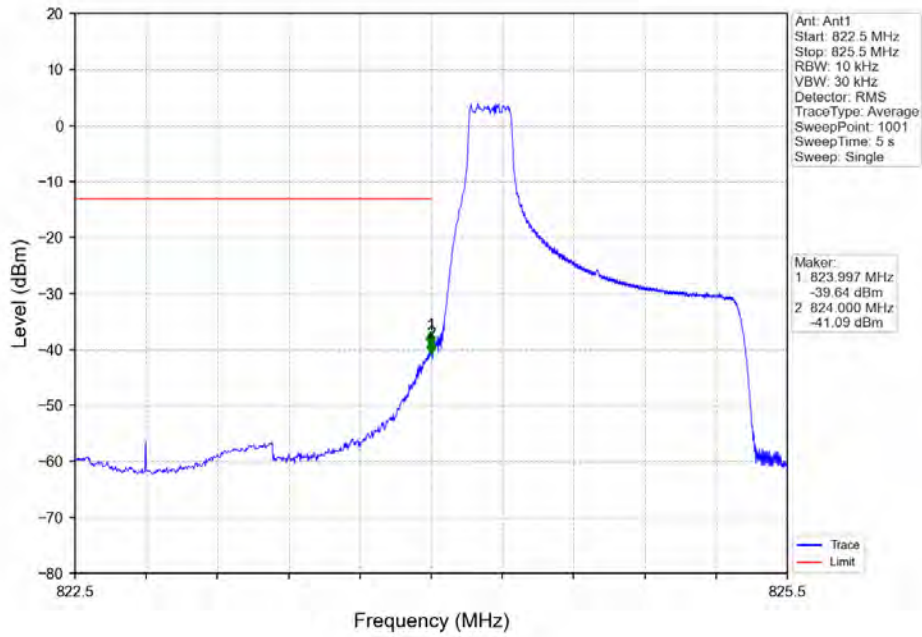




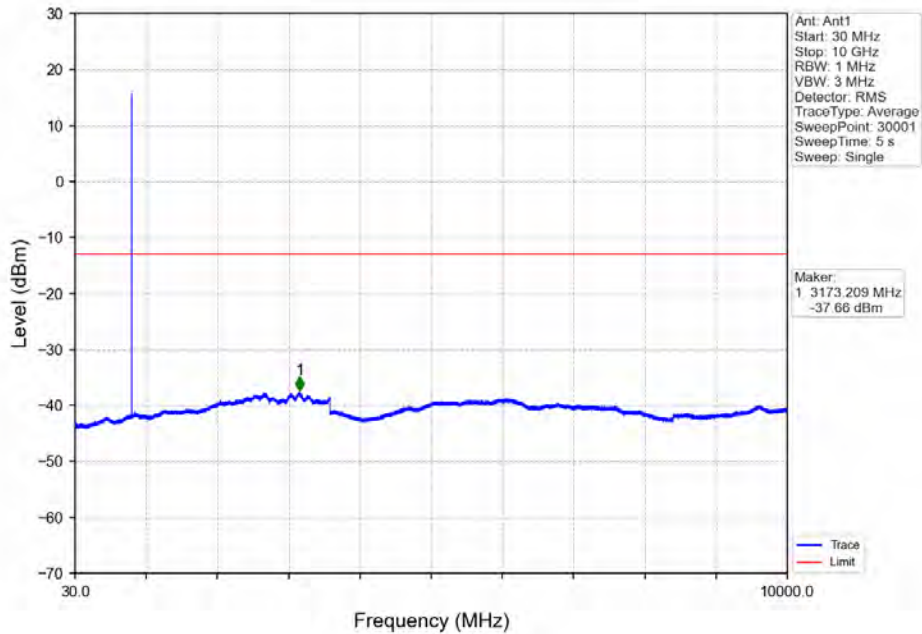
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV



Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV

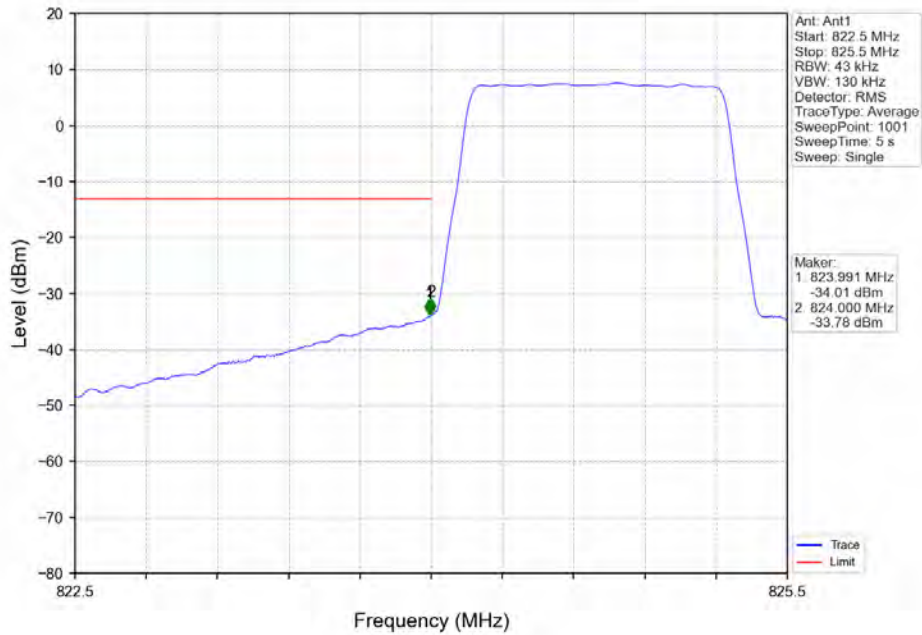




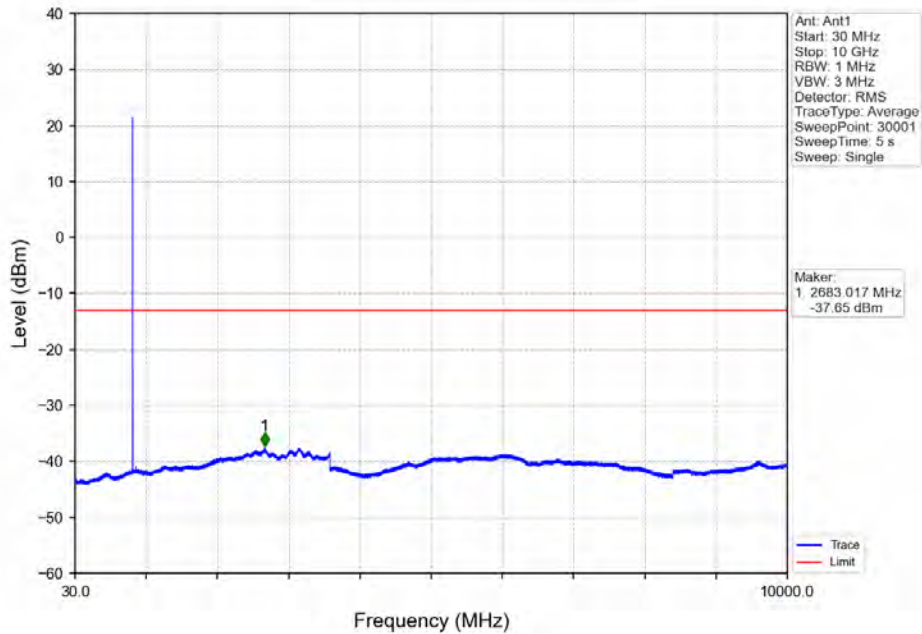
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTV



Band5 1.4MHz 64QAM MCH 836.5MHz RB 1 0 NTV

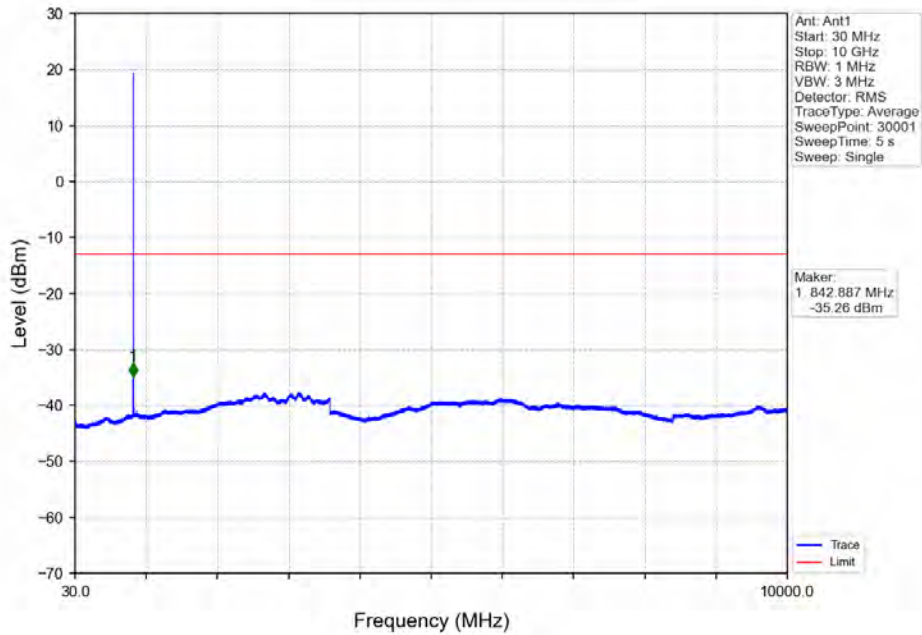




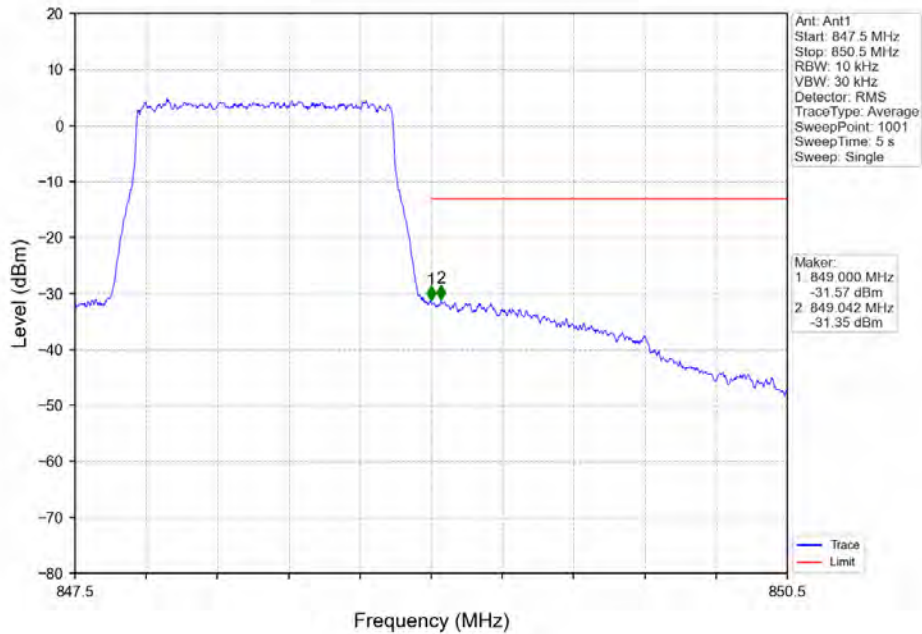
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTV



Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 5 NTV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



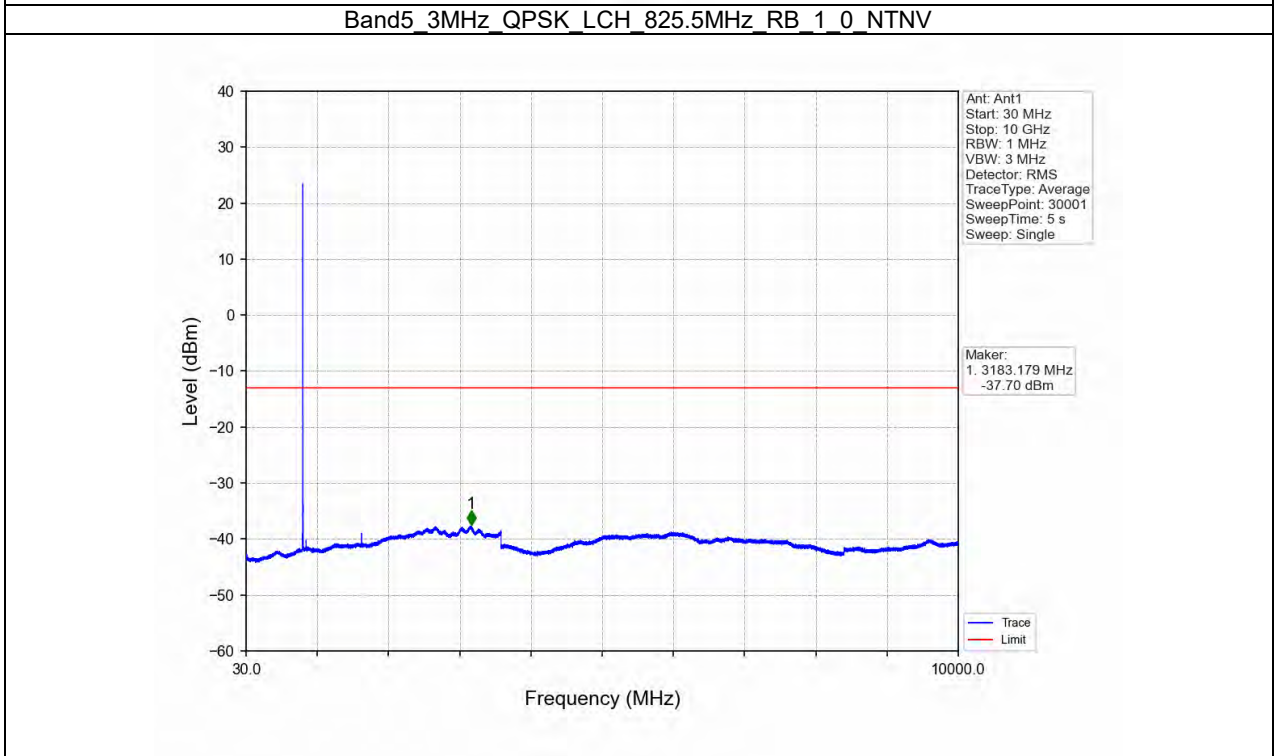
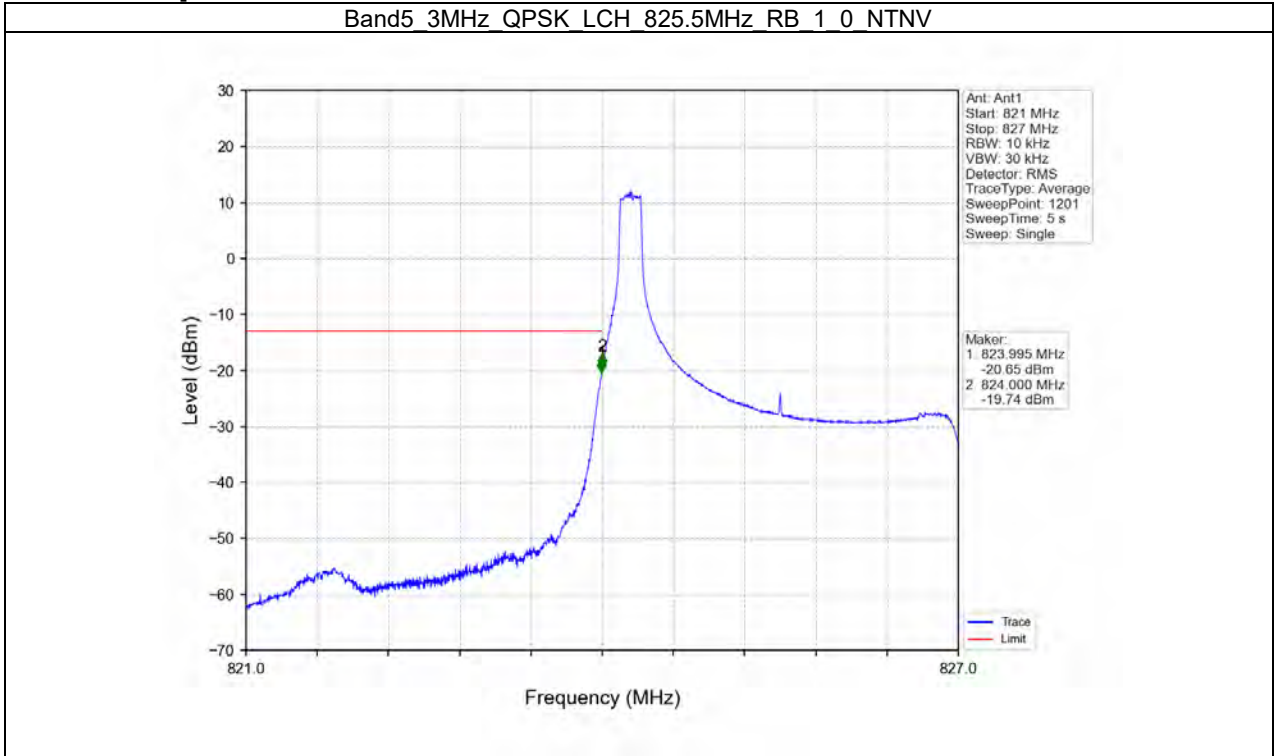


B5_3MHz Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



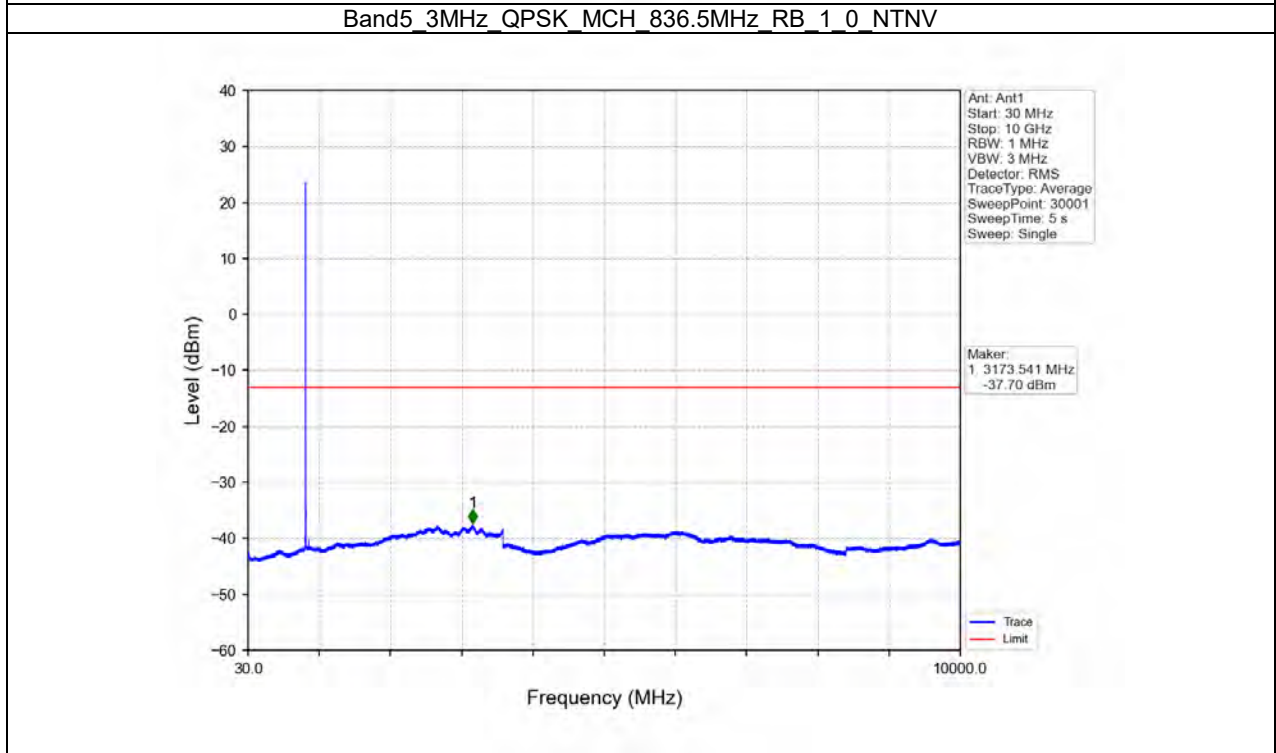
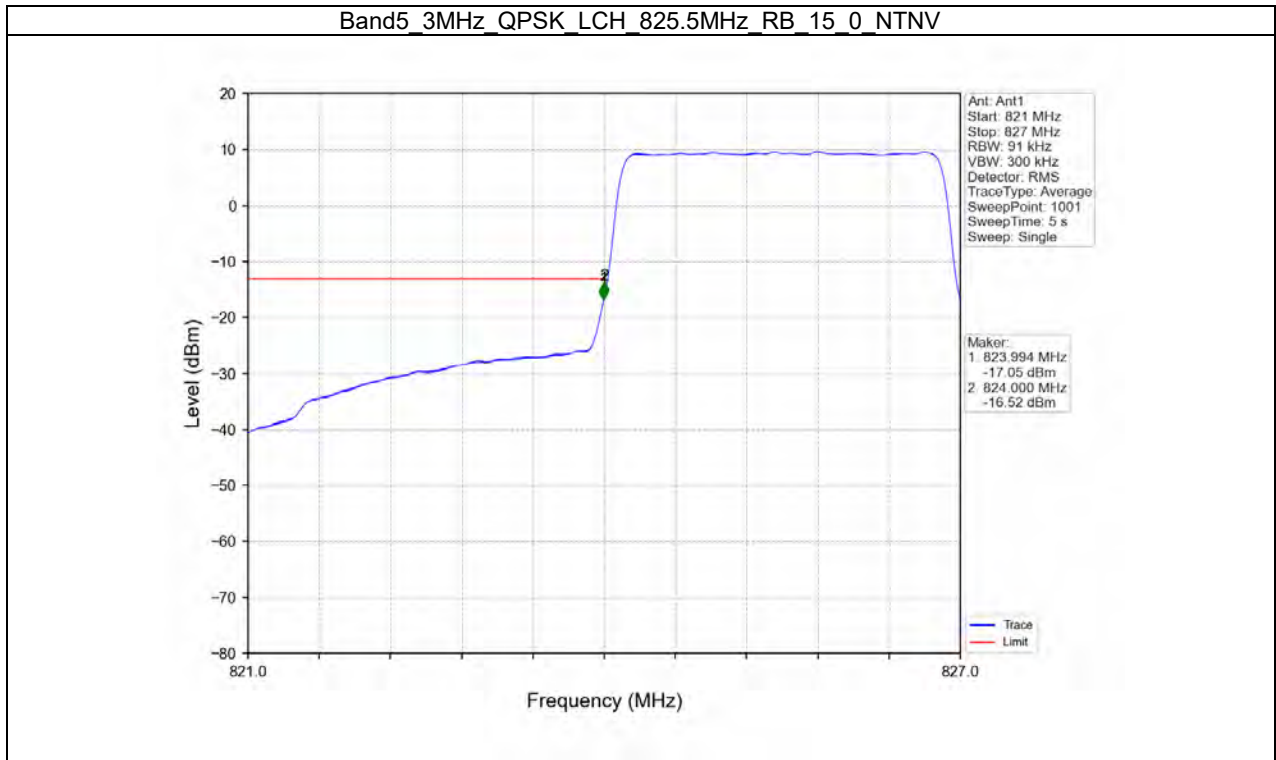
Test Graph





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

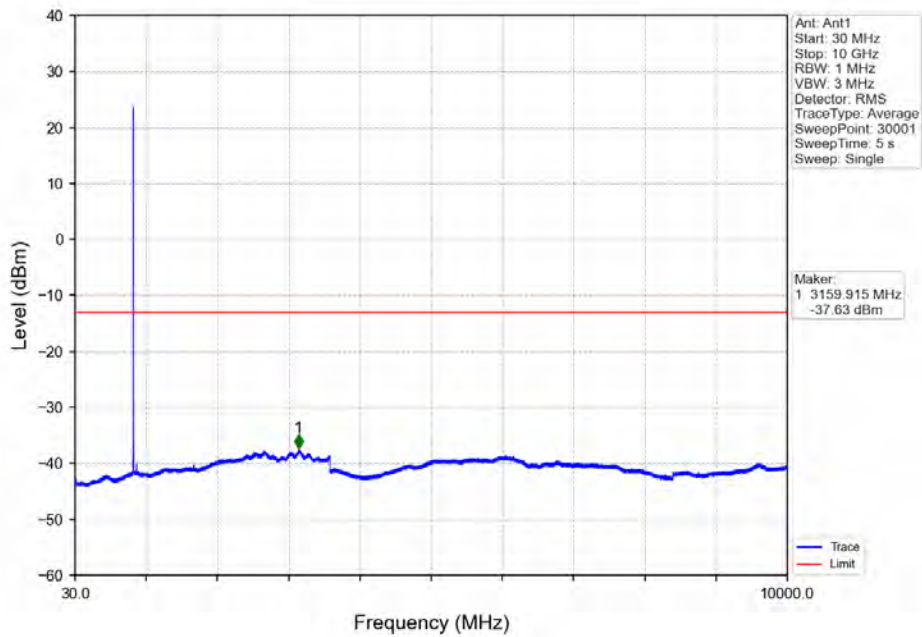




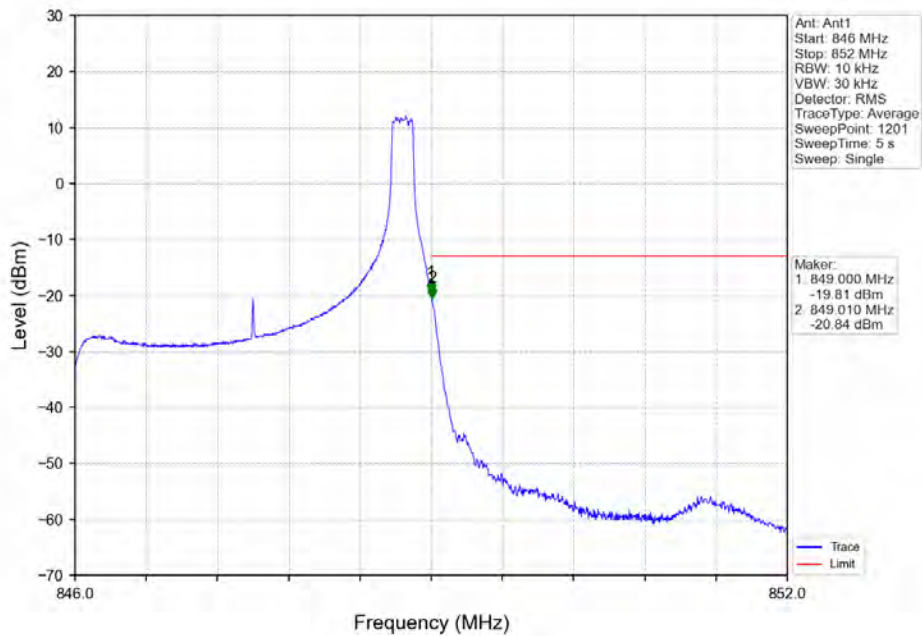
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV

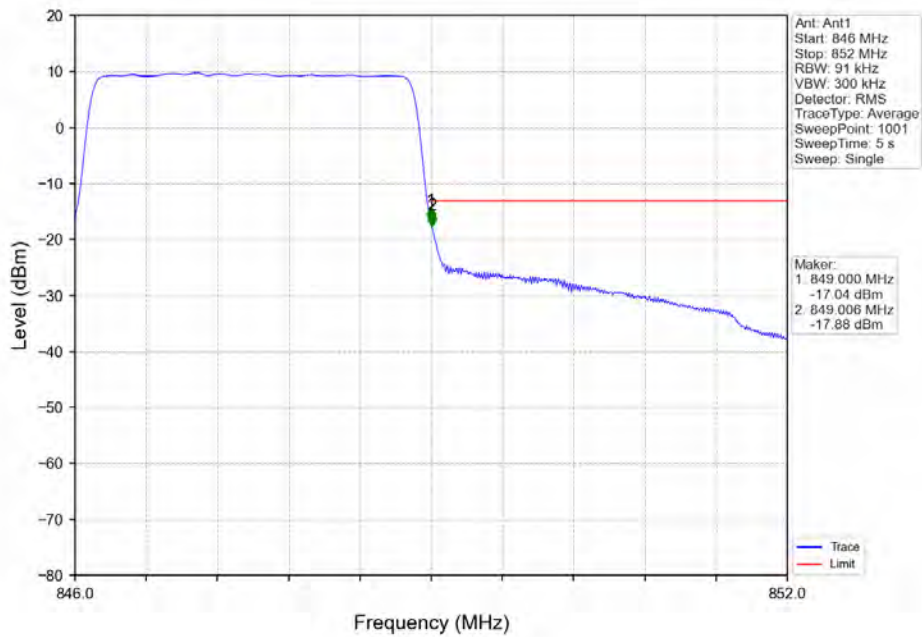




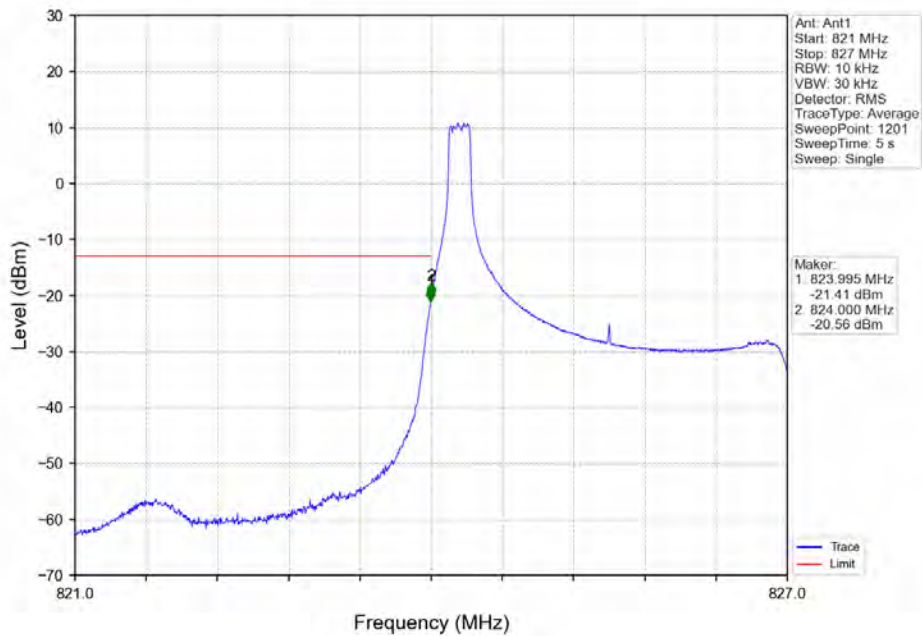
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



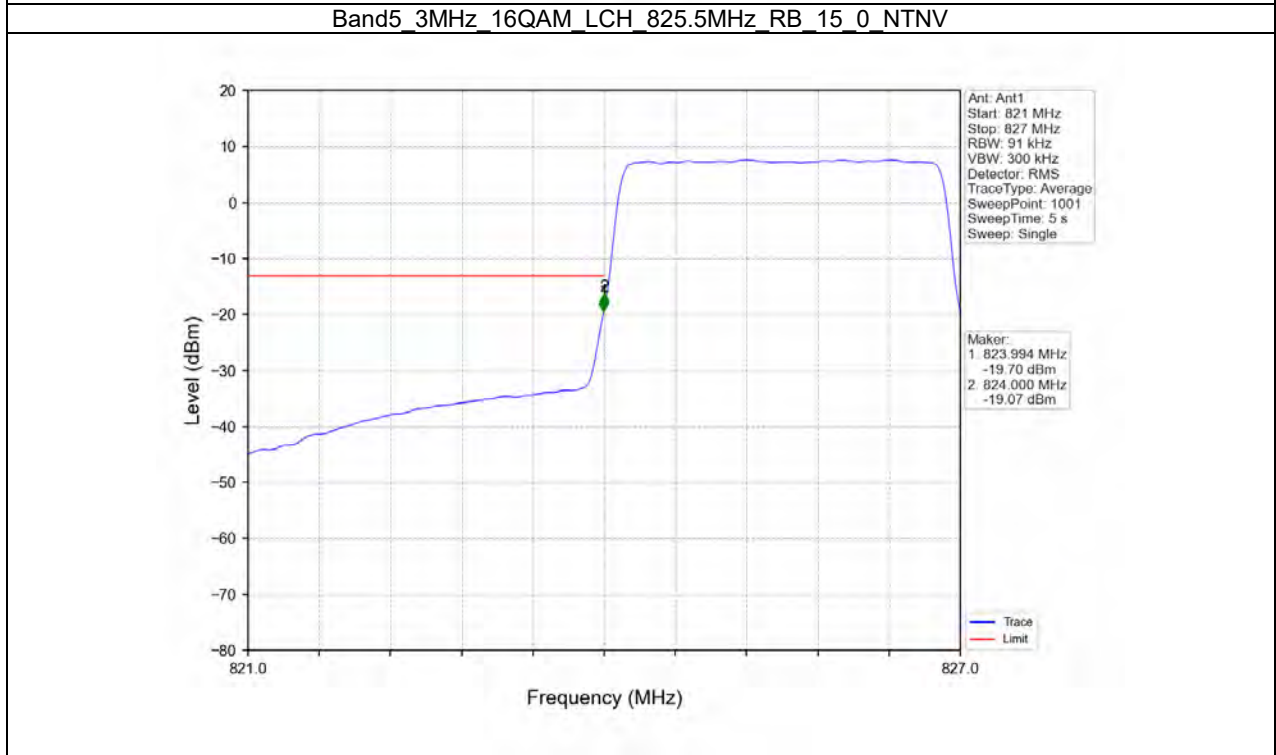
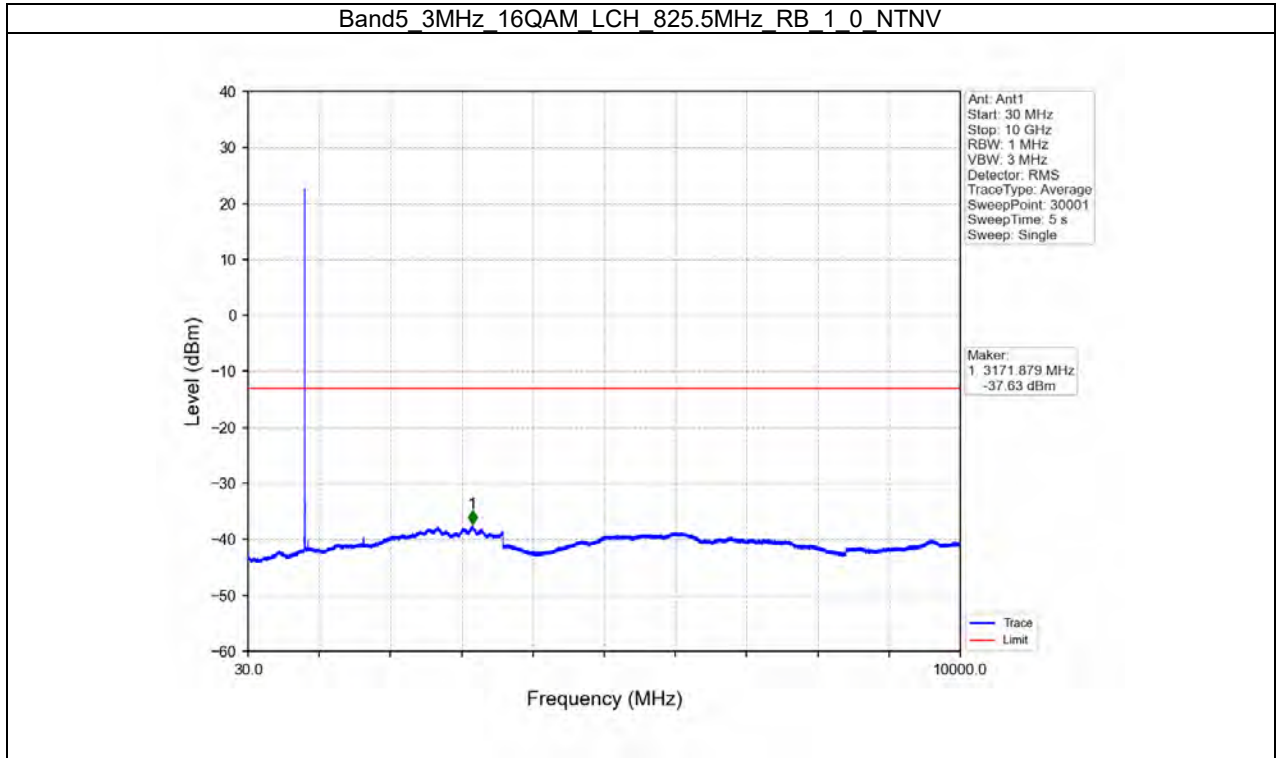
Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV





BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

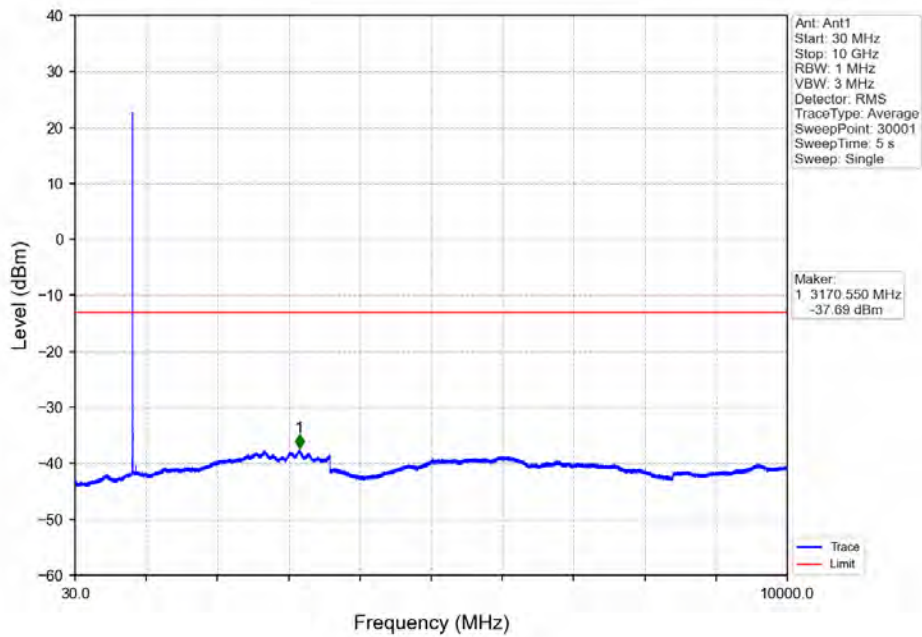




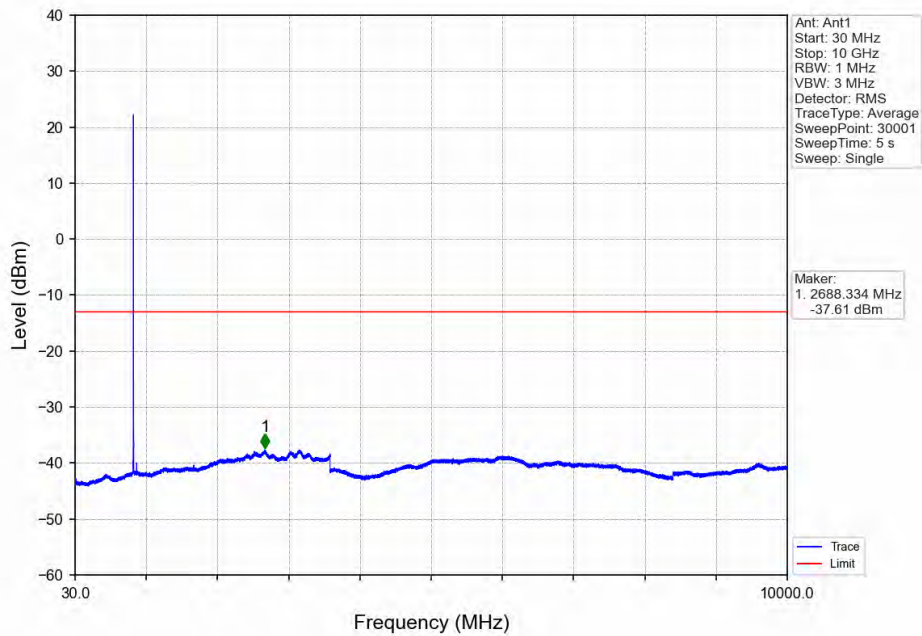
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

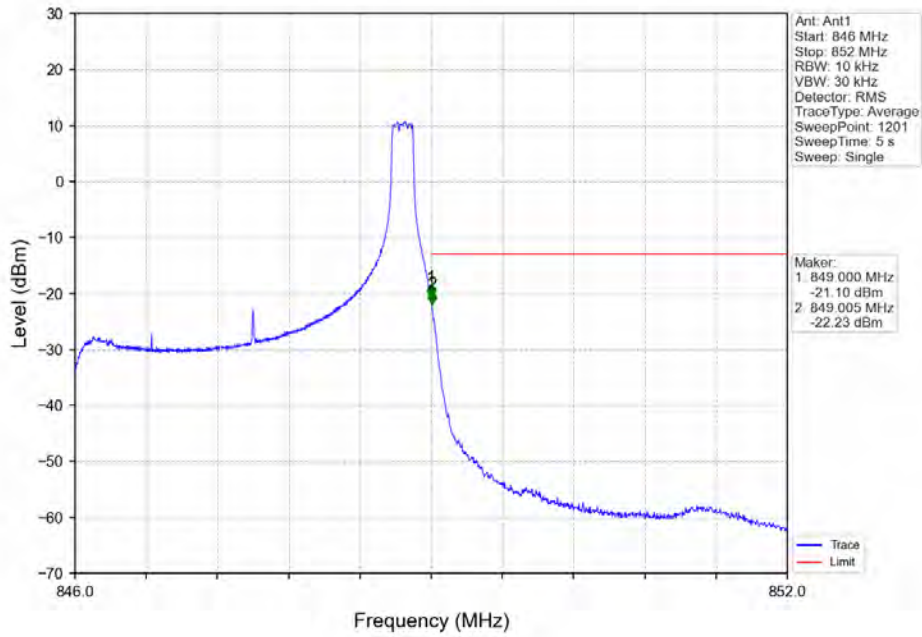




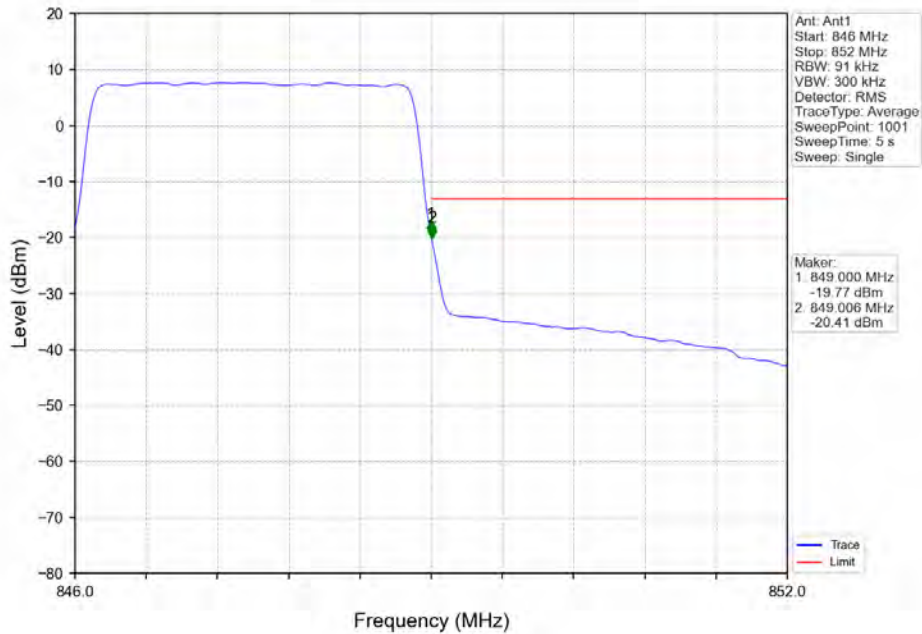
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

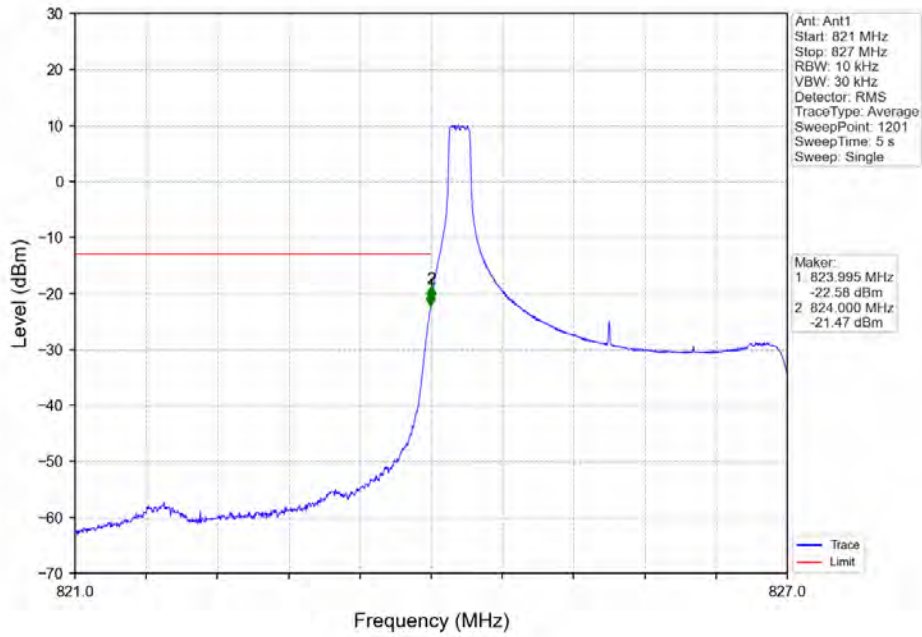




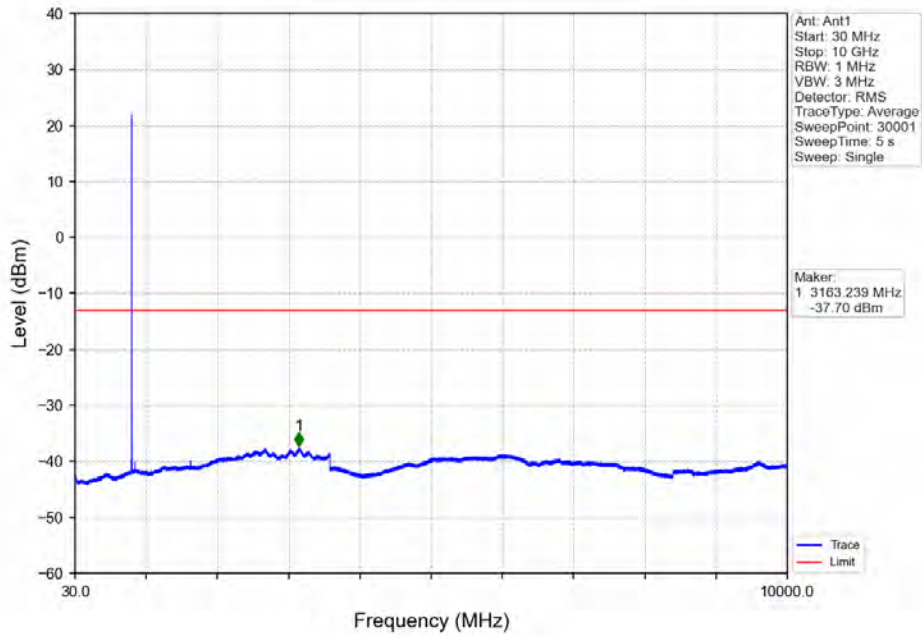
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 3MHz 64QAM LCH 825.5MHz RB 1 0 NTNV



Band5 3MHz 64QAM LCH 825.5MHz RB 1 0 NTNV

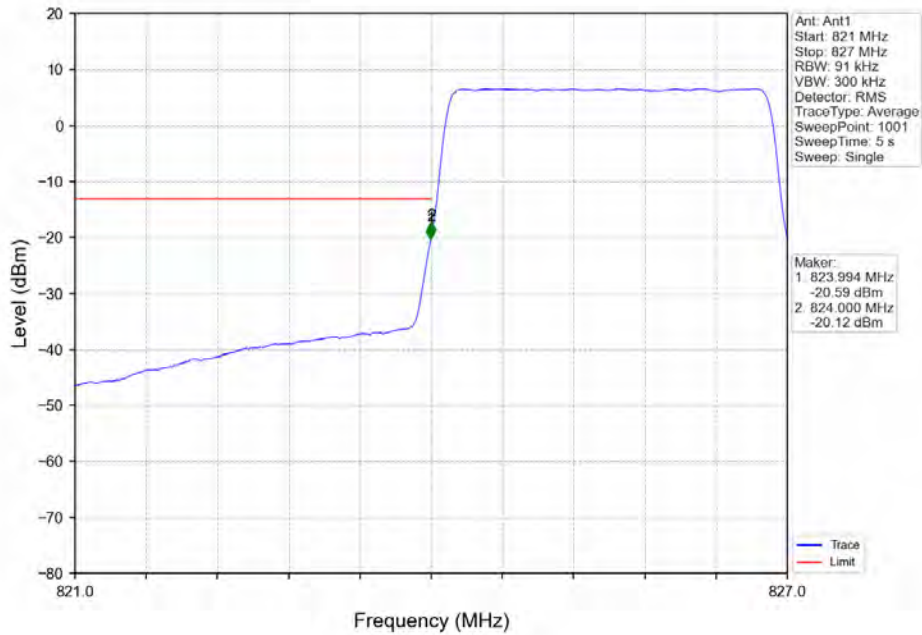




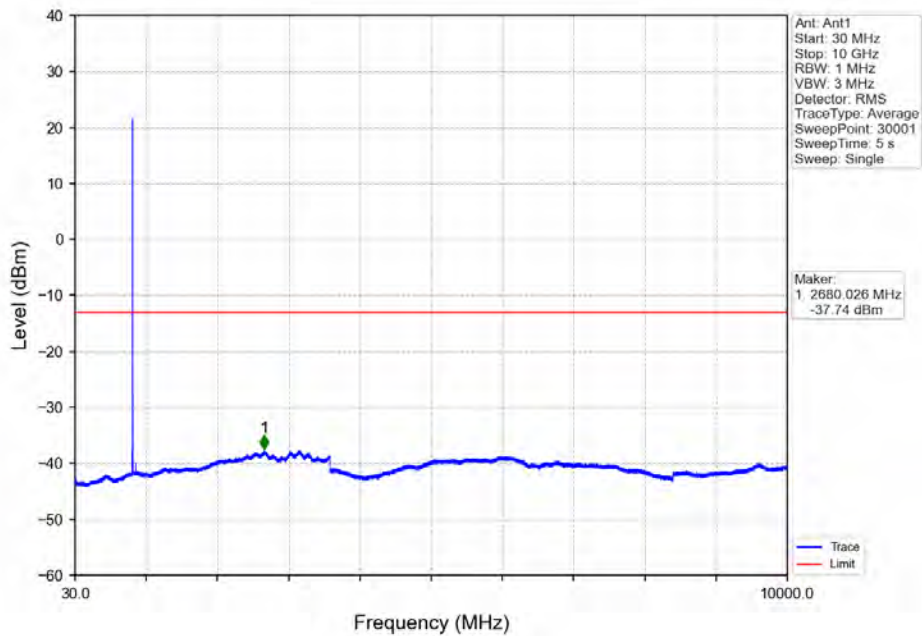
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

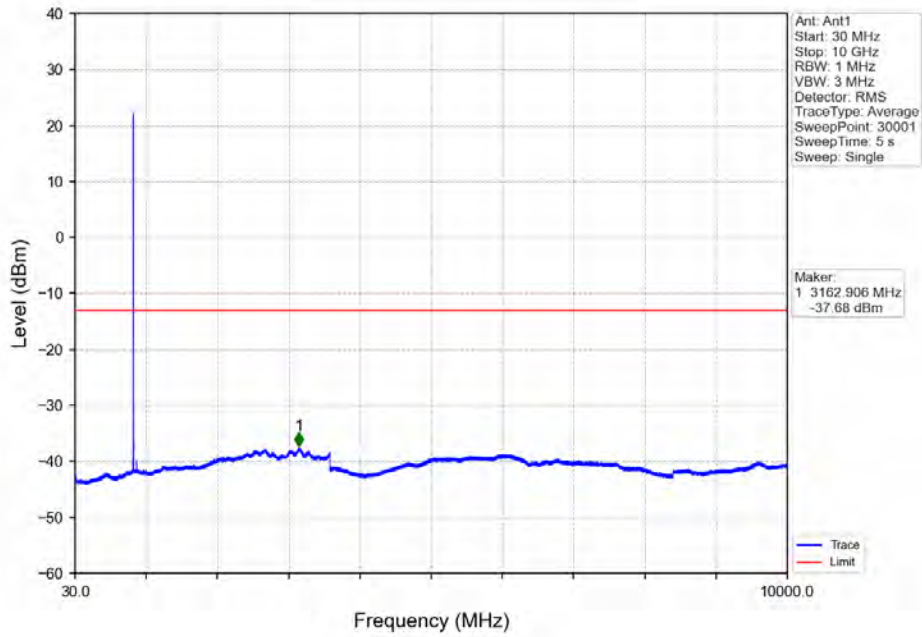




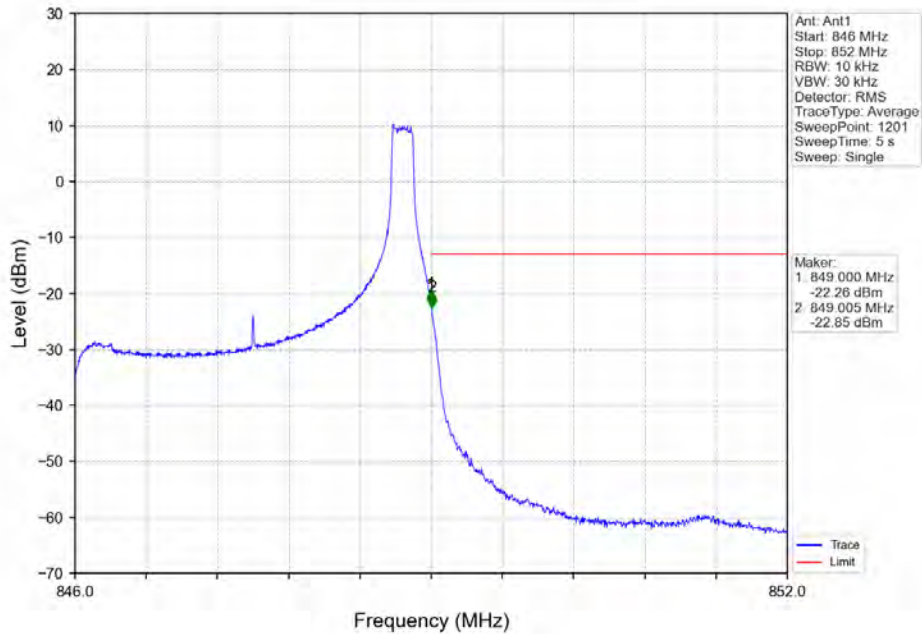
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



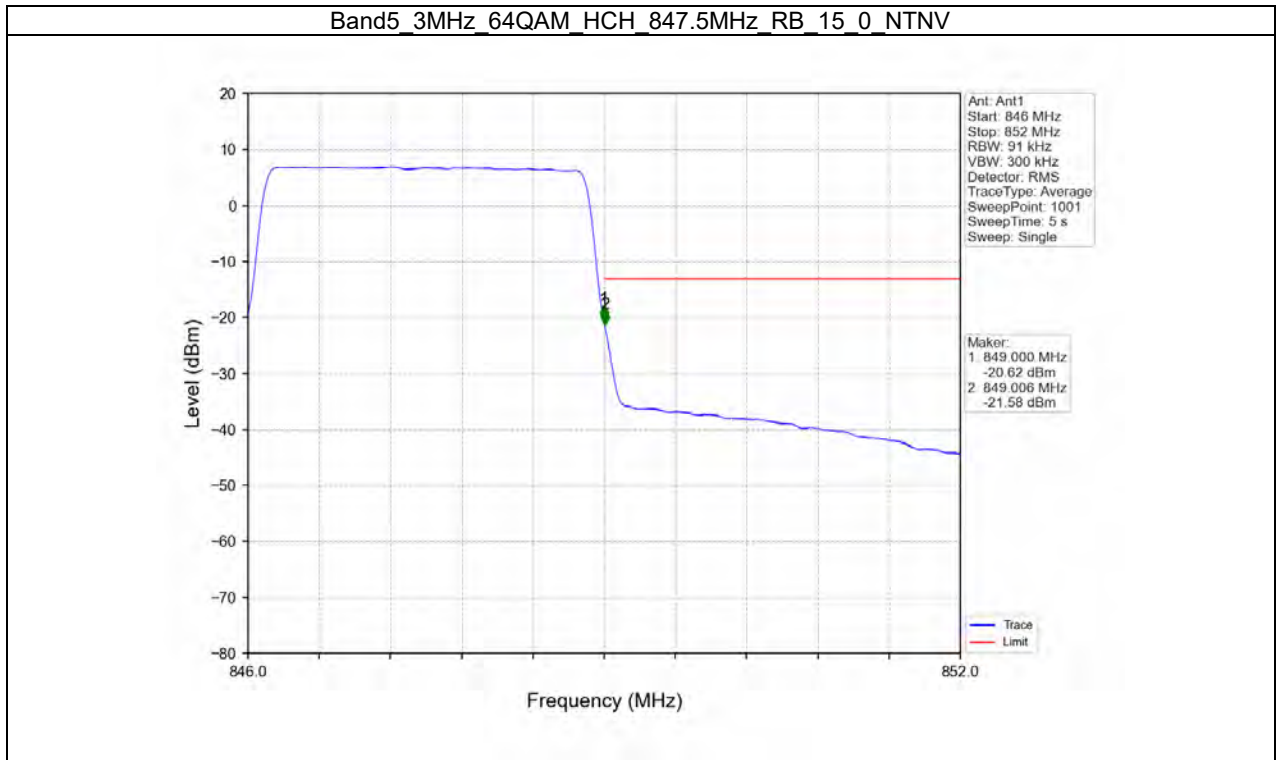
Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



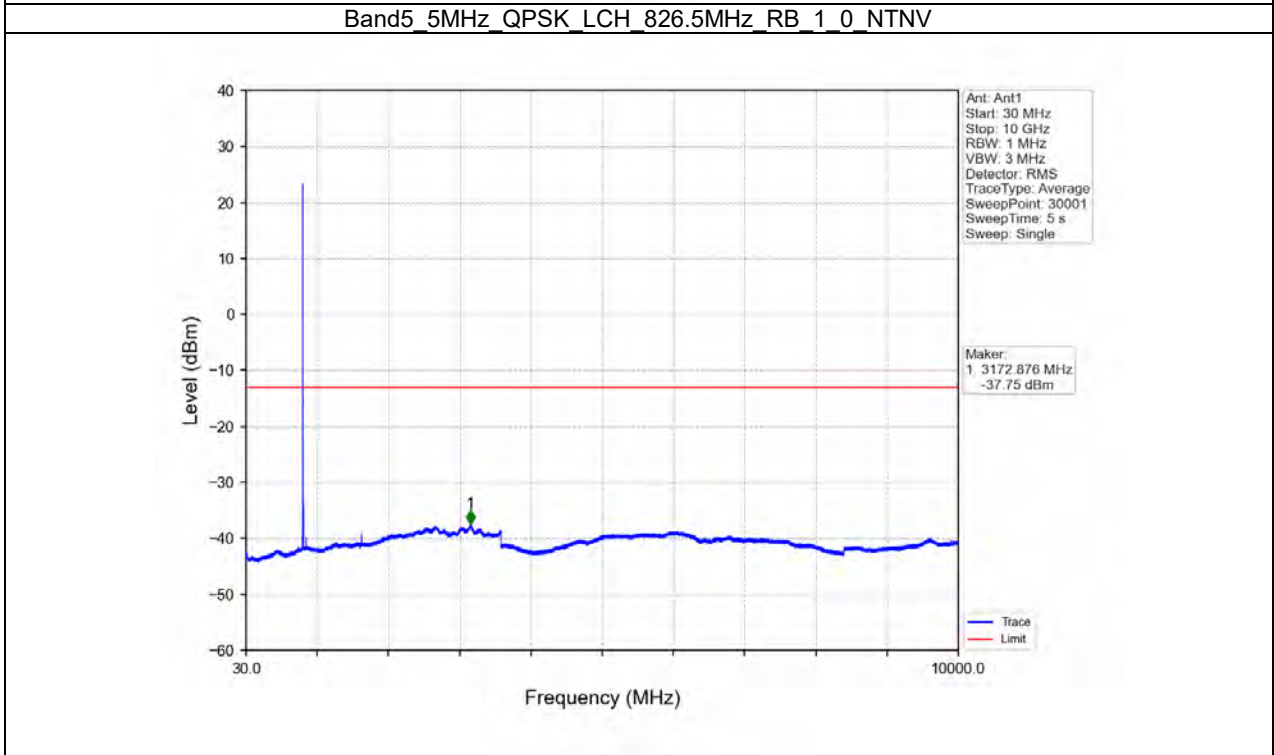
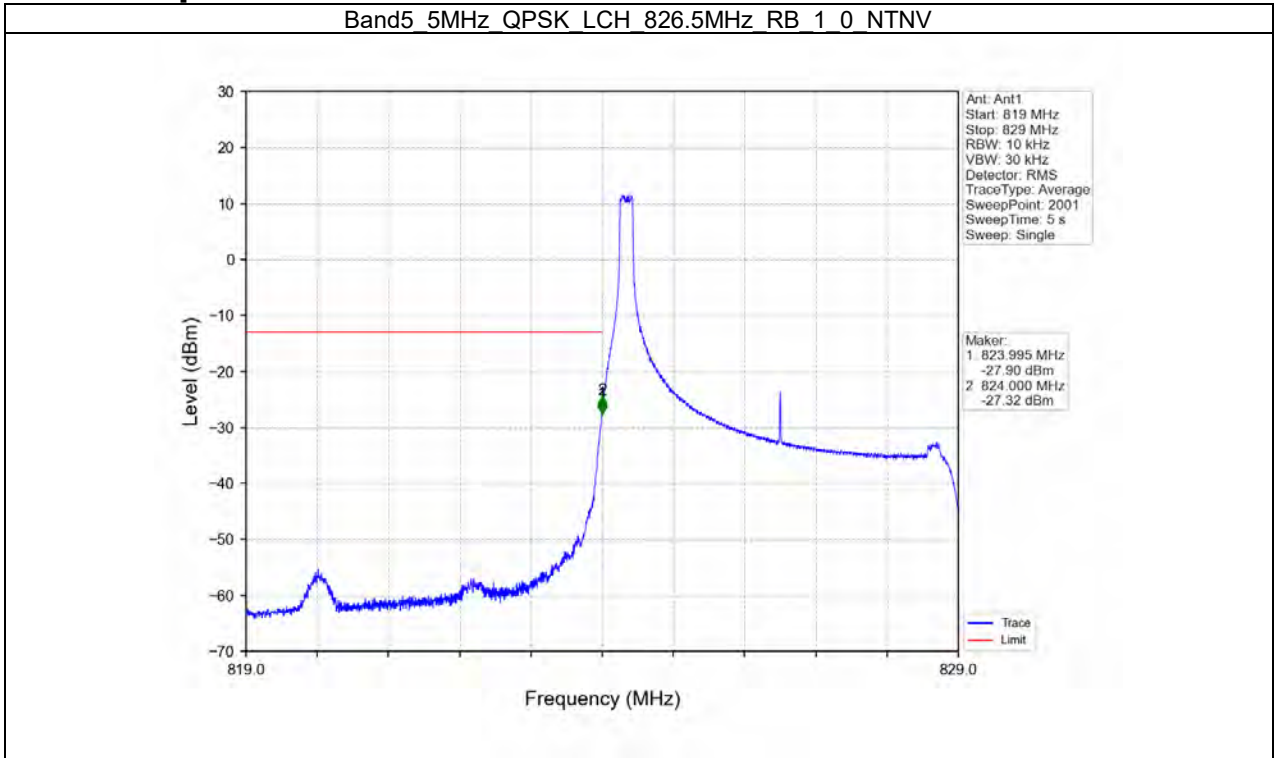


B5_5MHz Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass



Test Graph

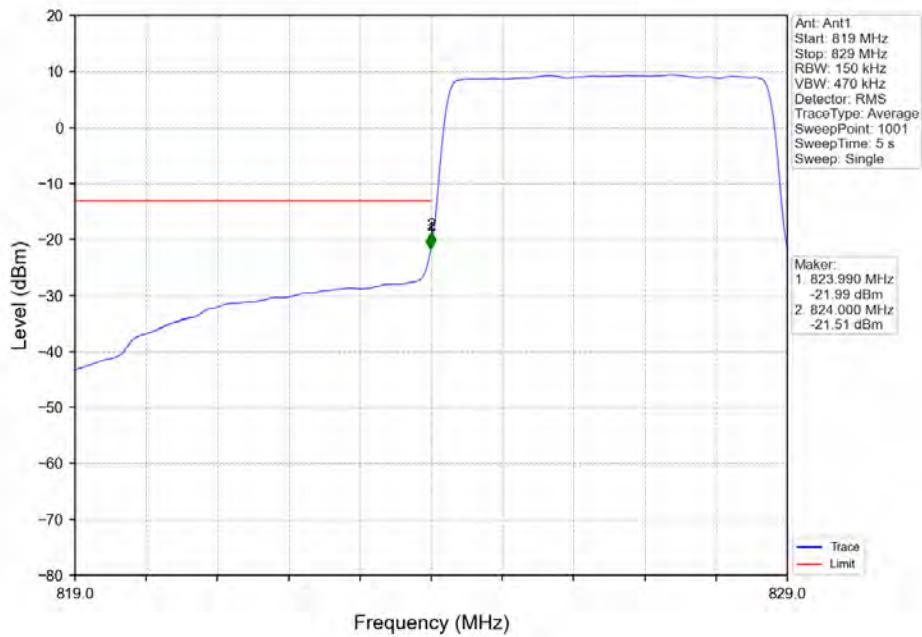




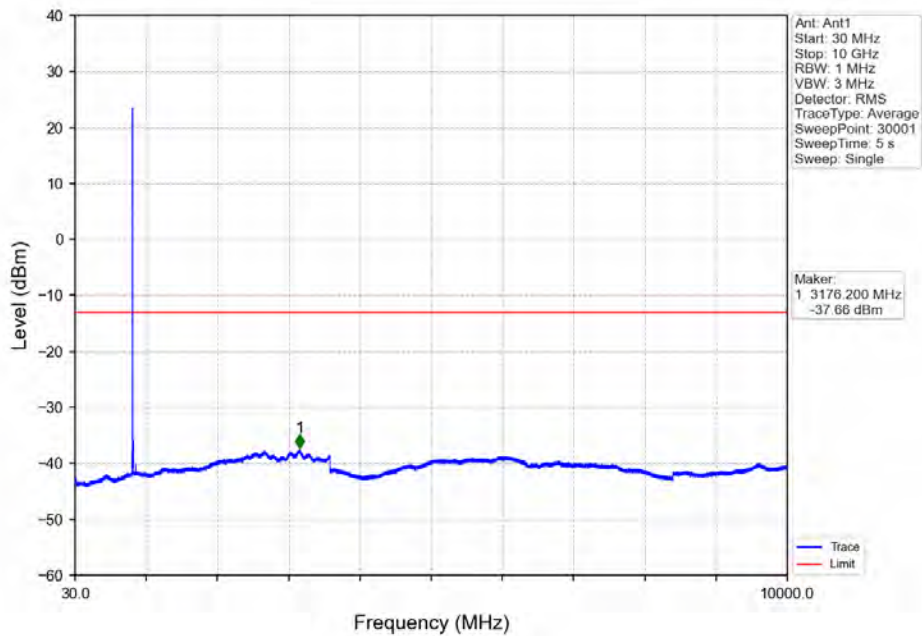
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV

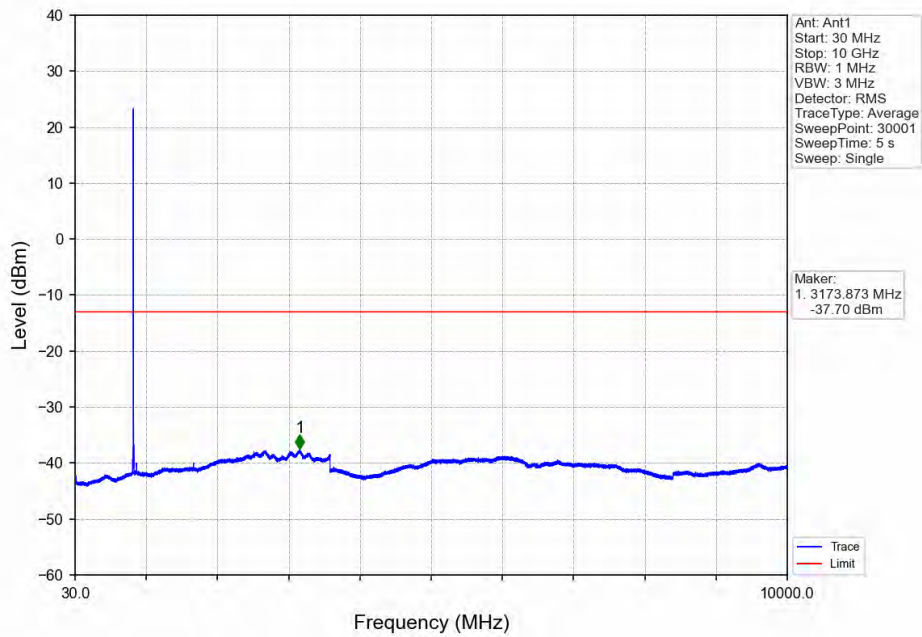




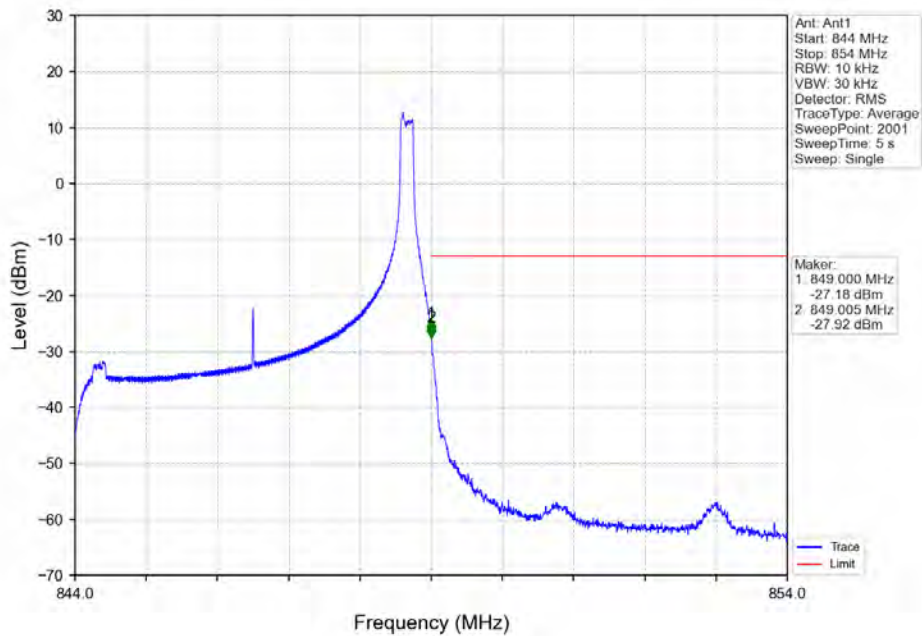
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

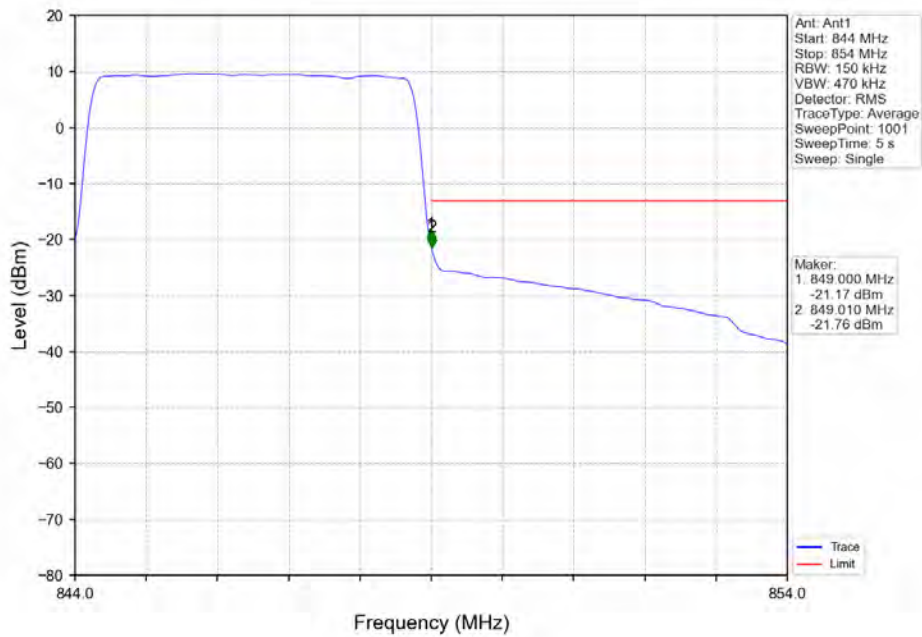




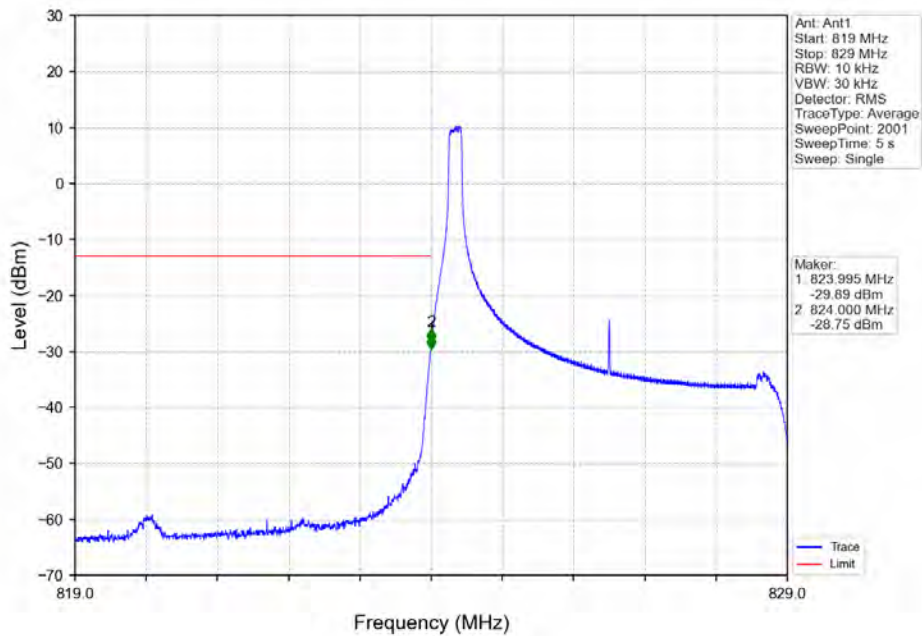
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV

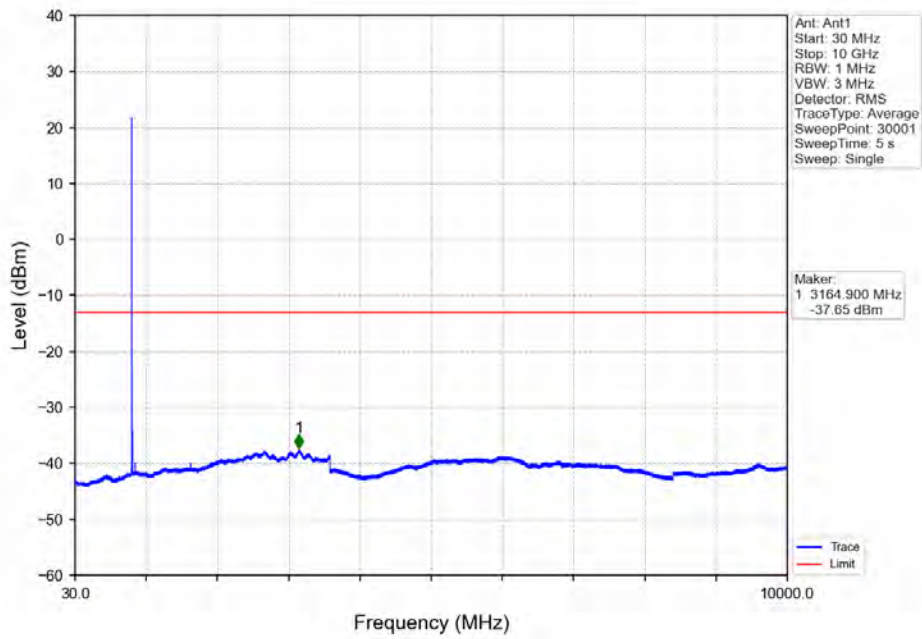




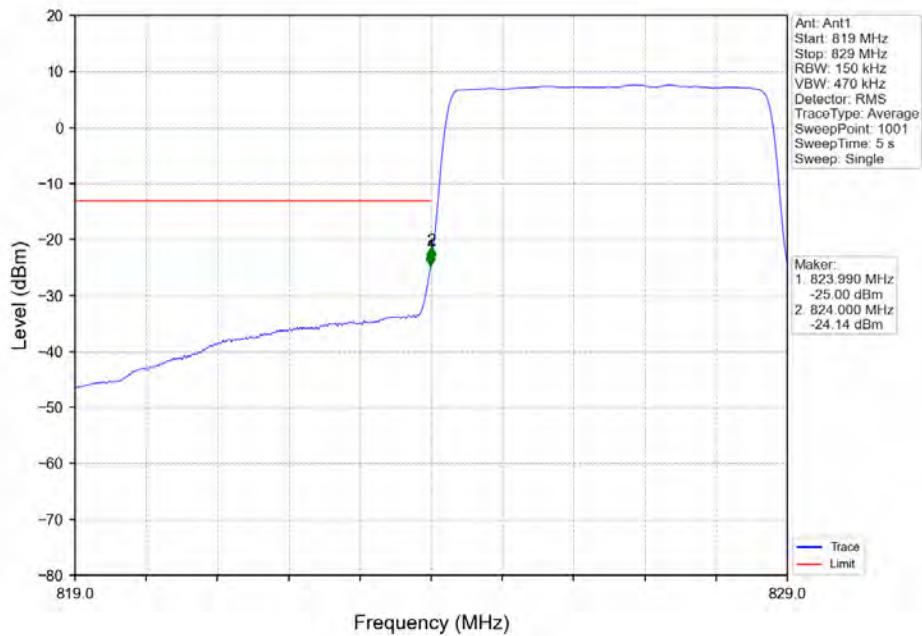
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

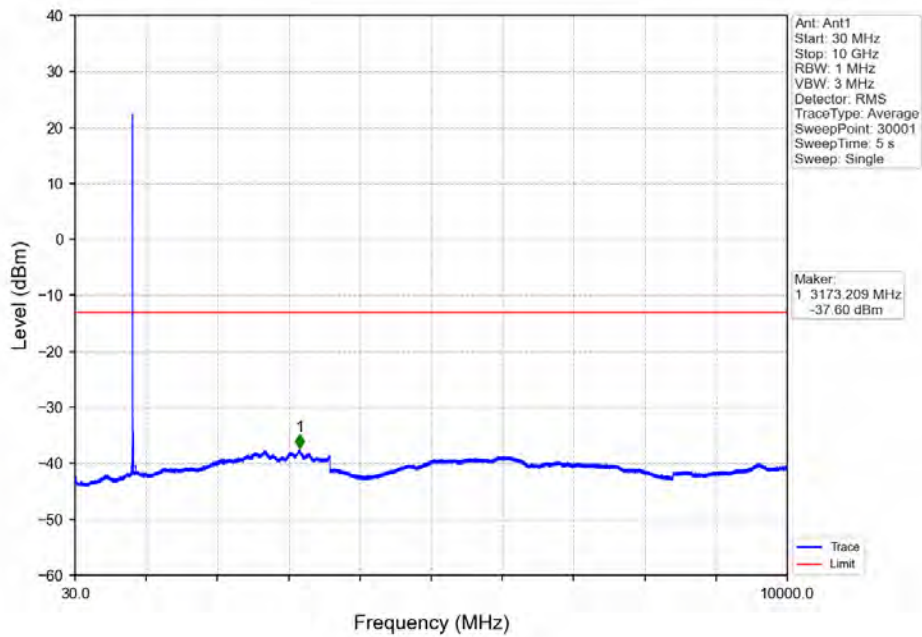




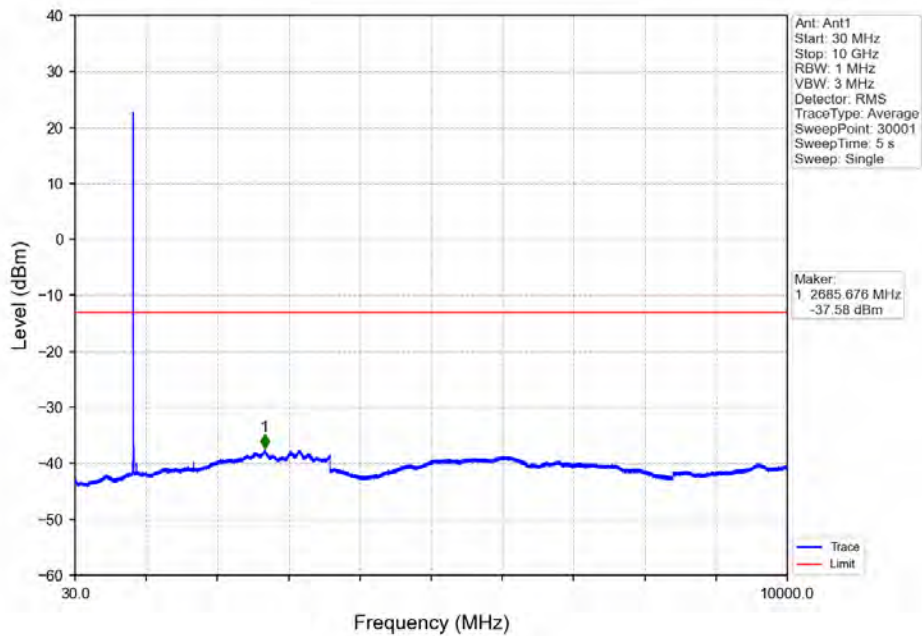
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

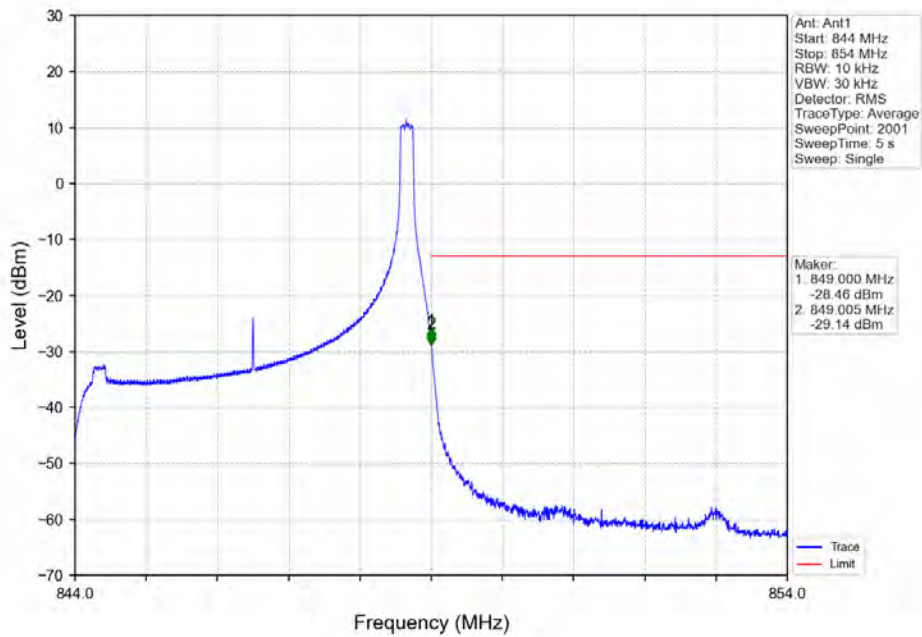




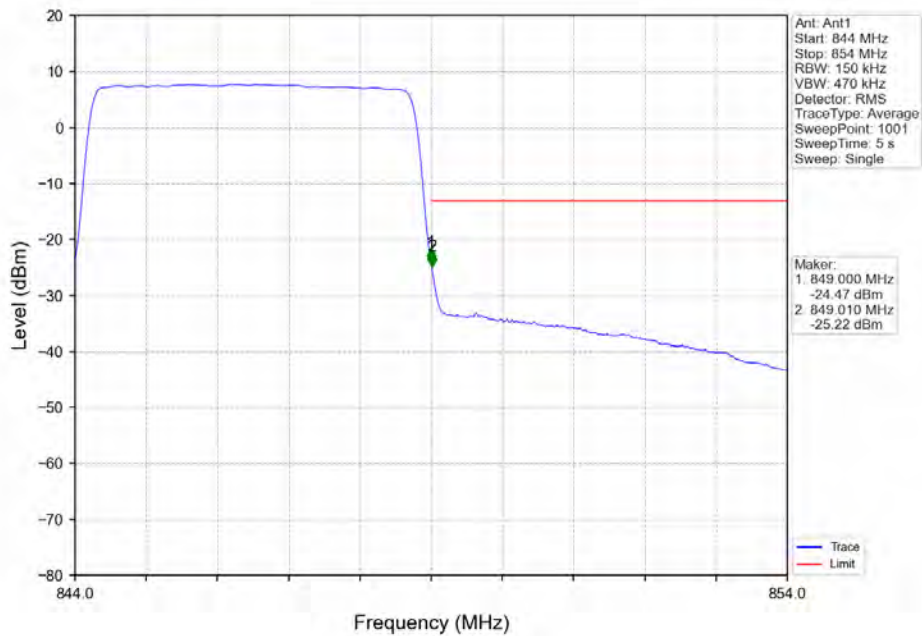
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



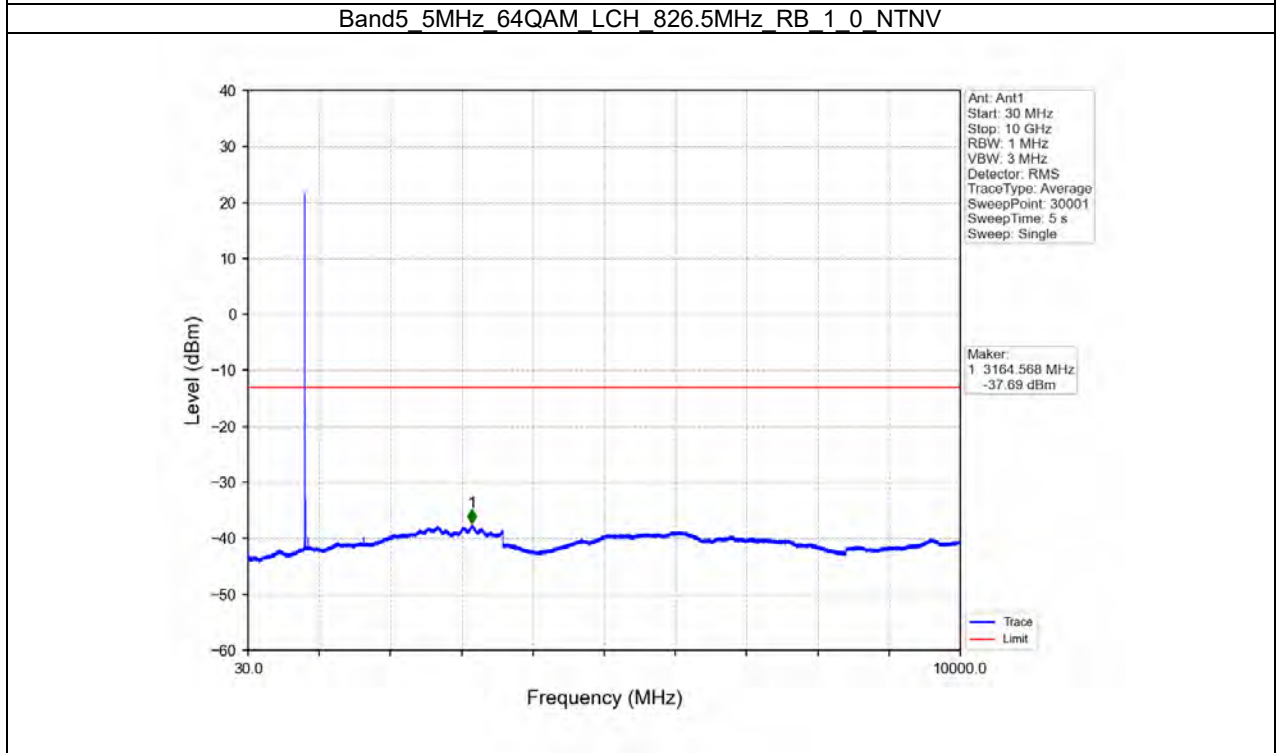
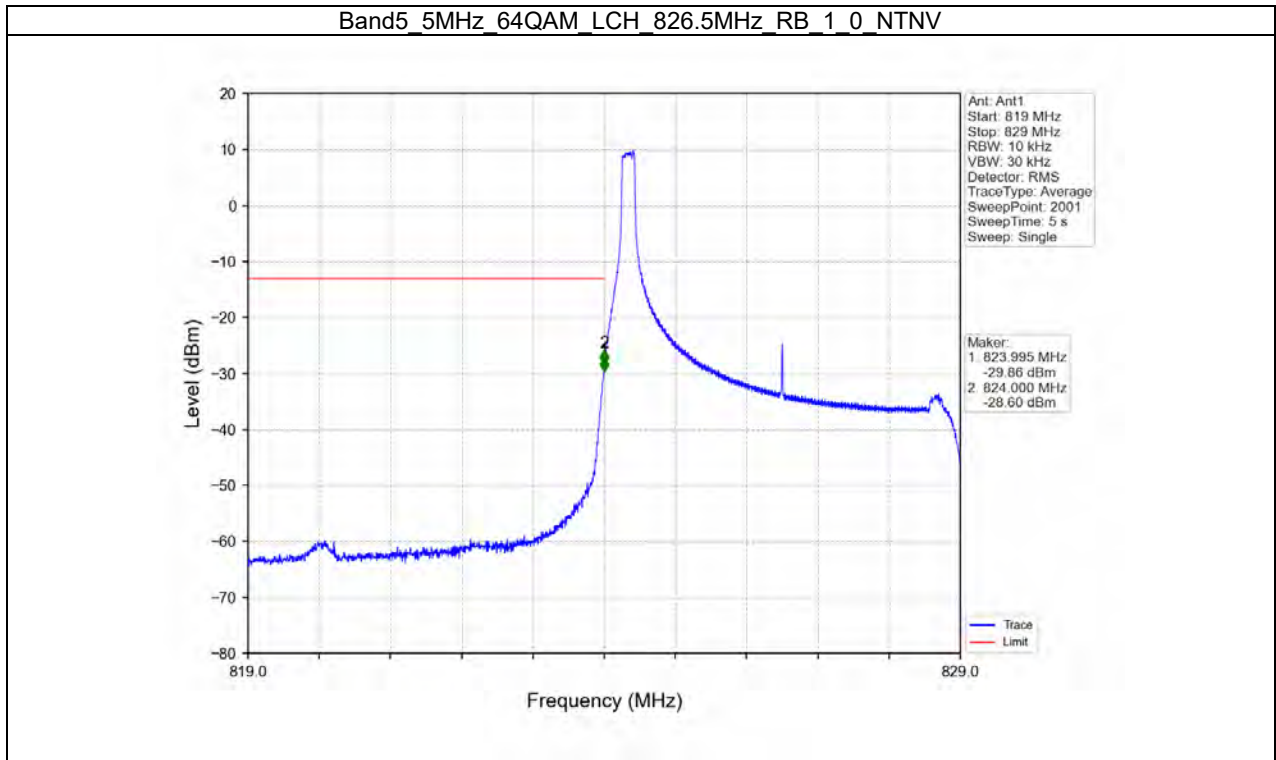
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV





BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

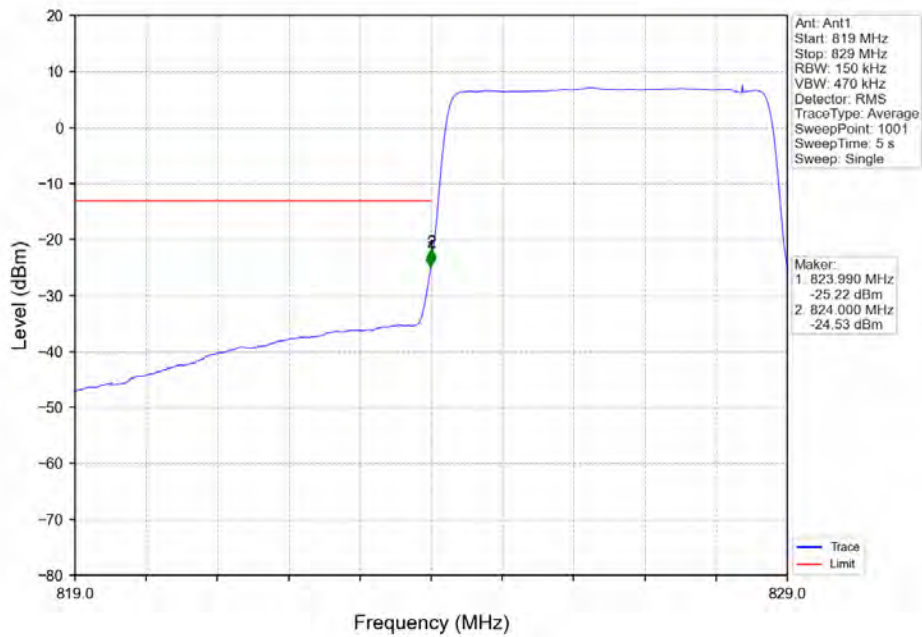




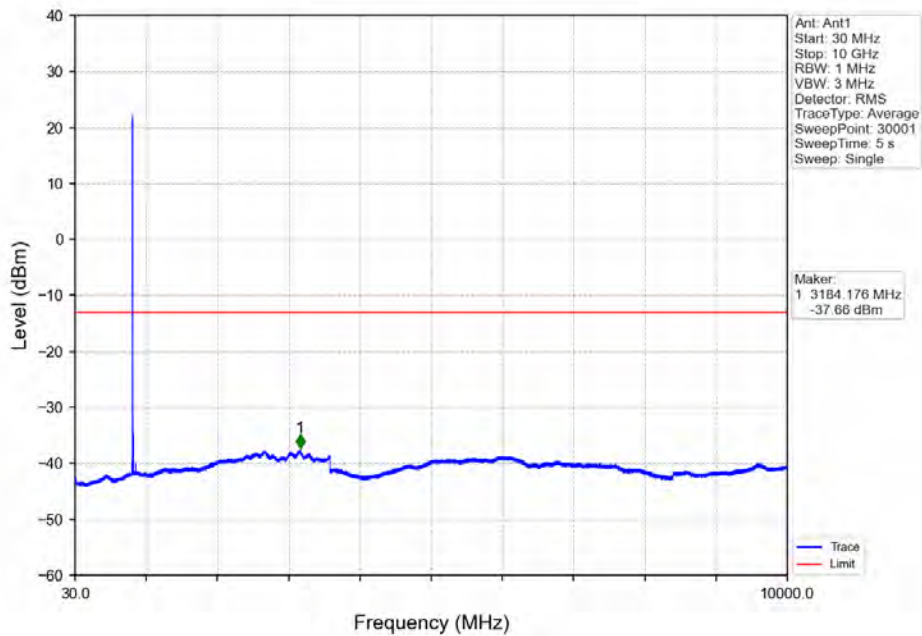
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

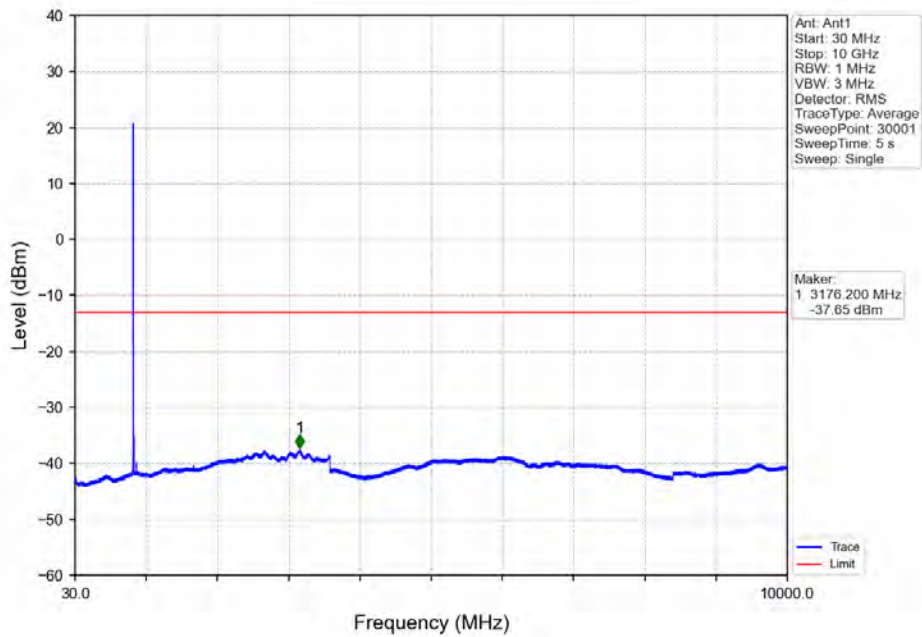




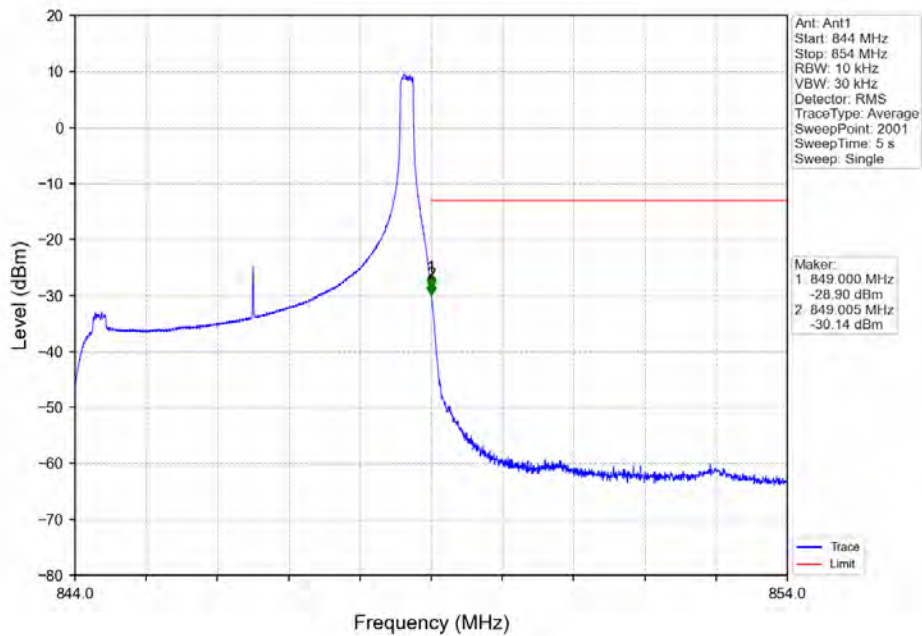
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV



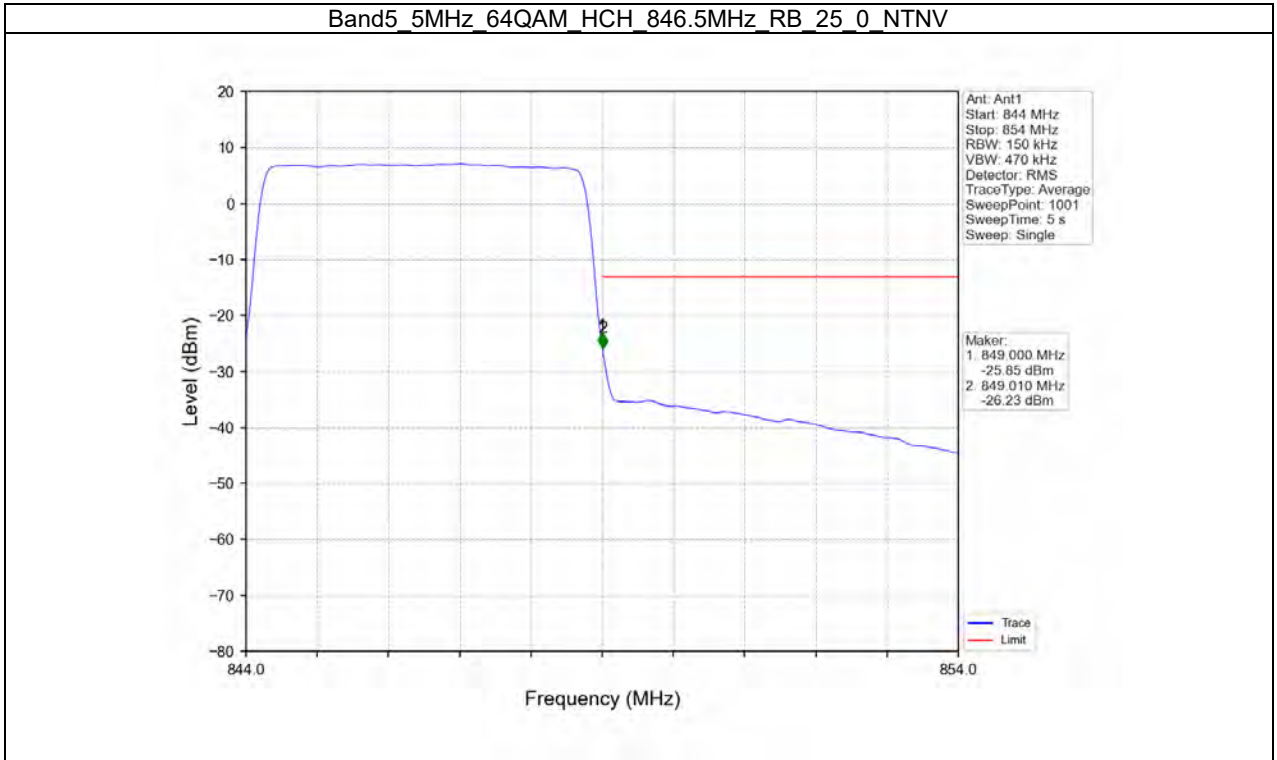
Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



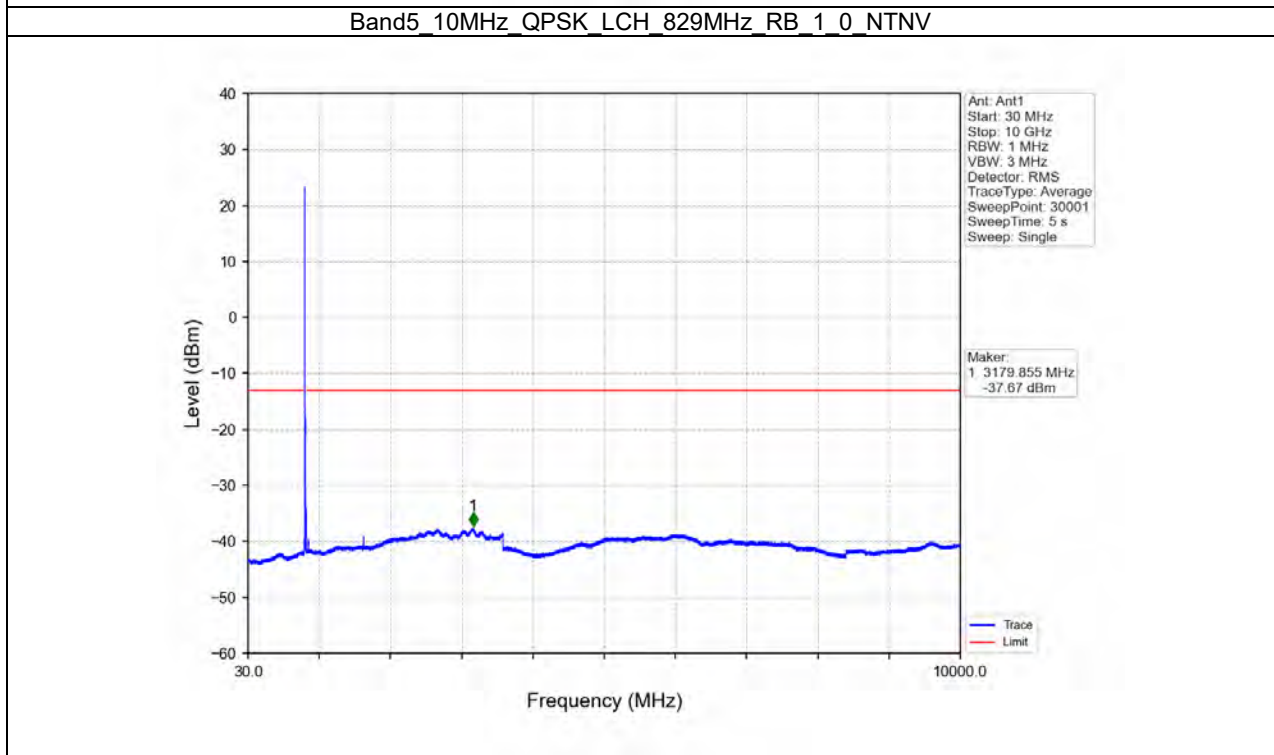
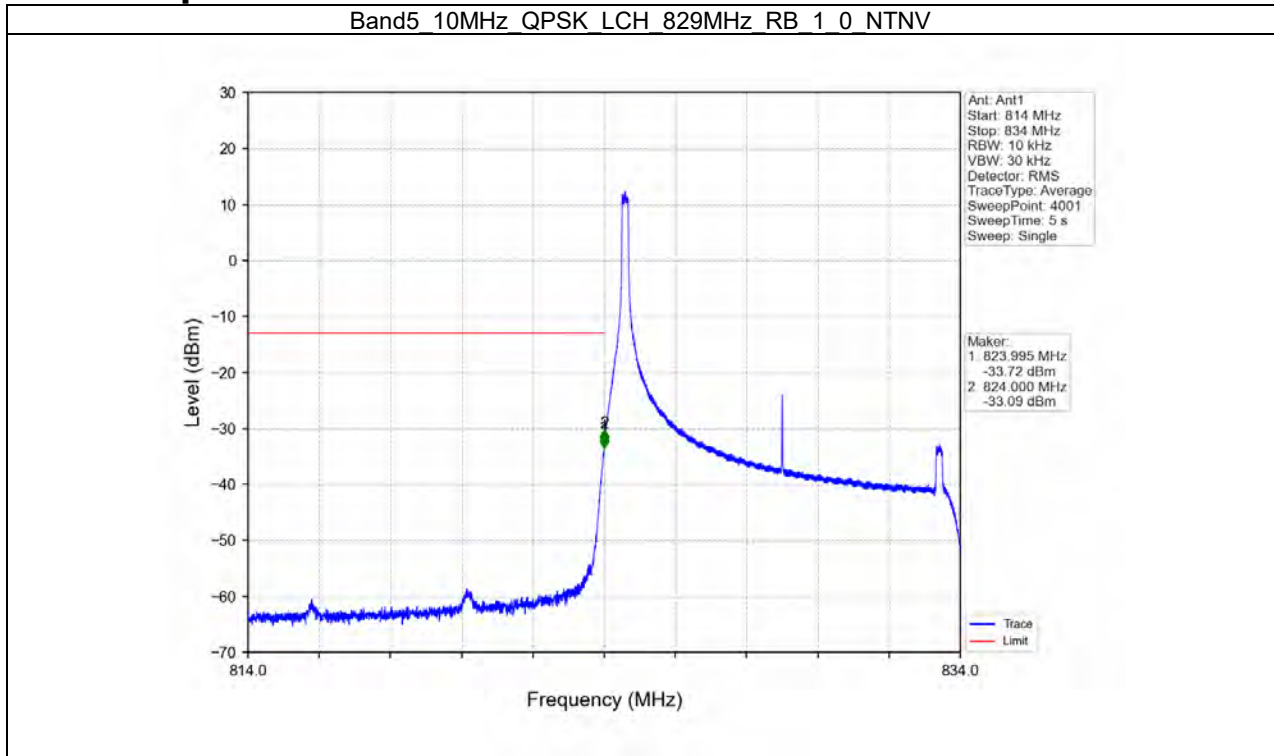


B5_10MHz Test Result

Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



Test Graph

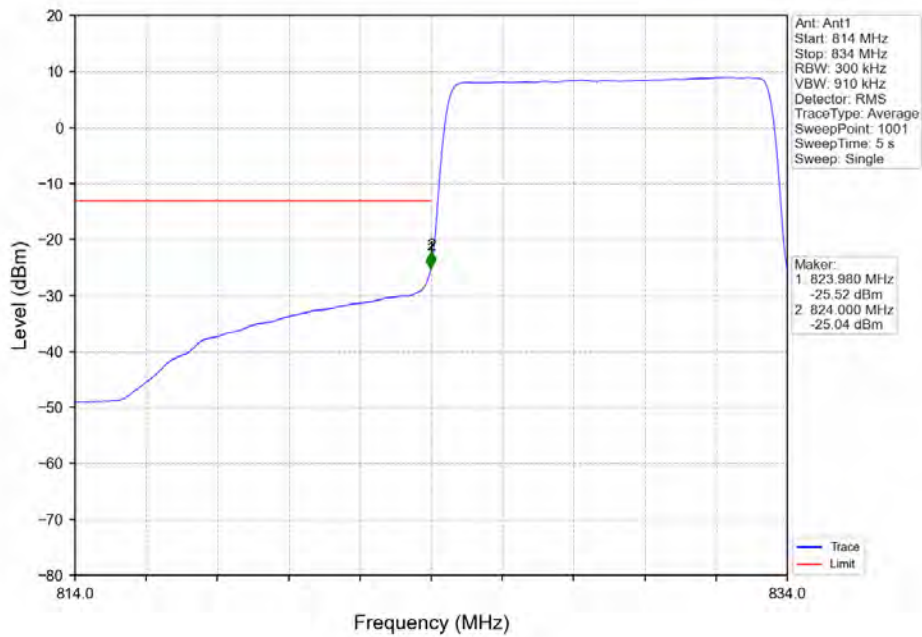




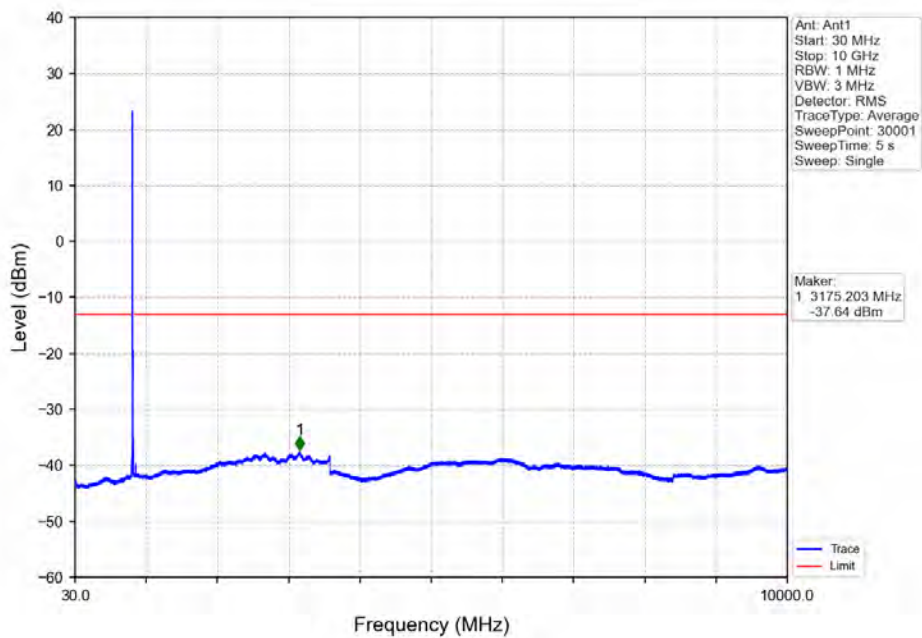
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

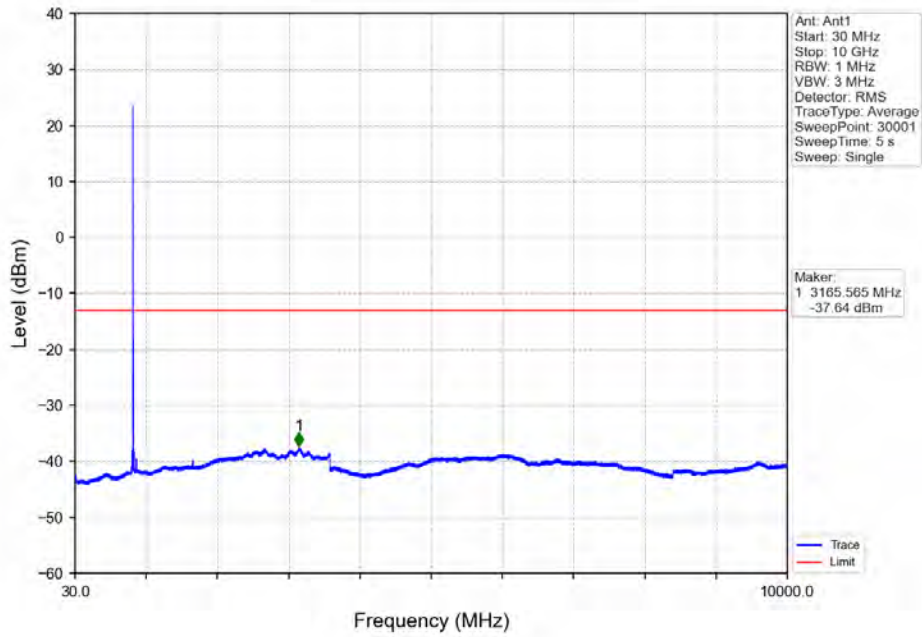




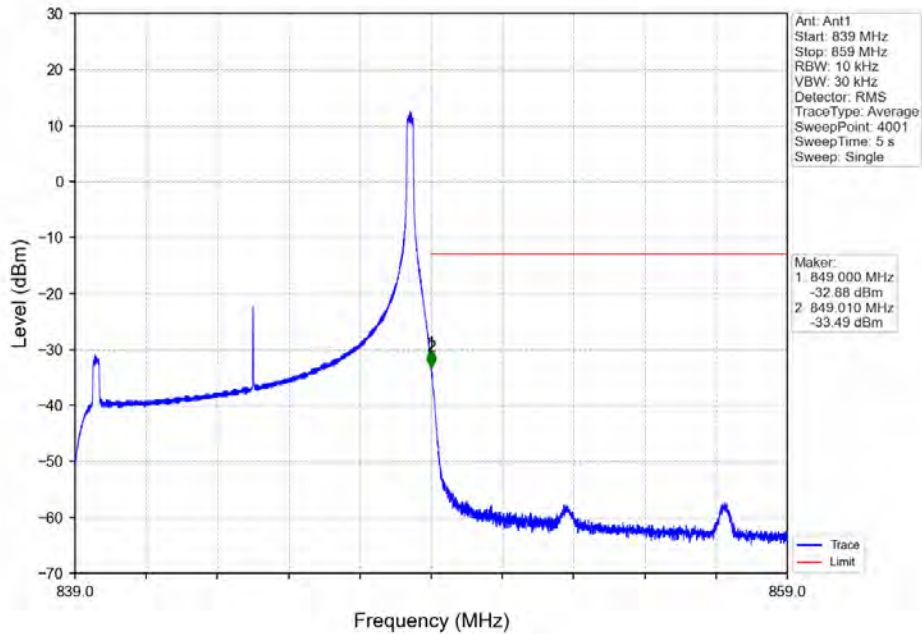
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV

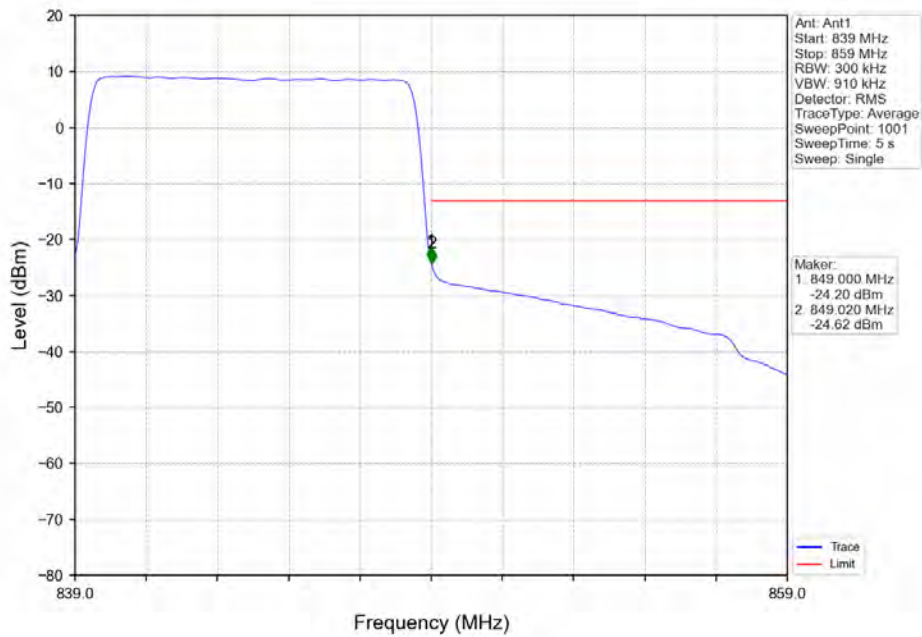




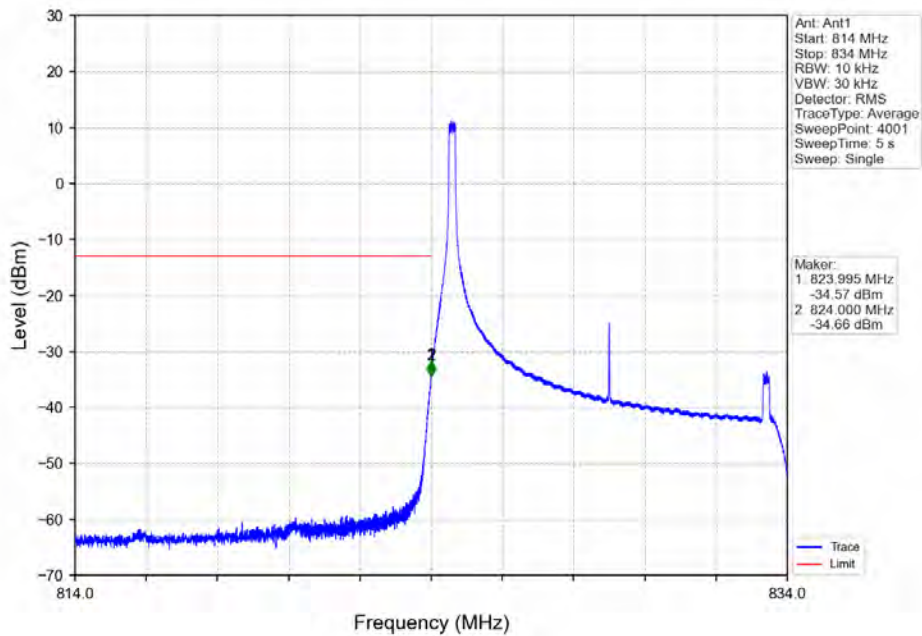
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



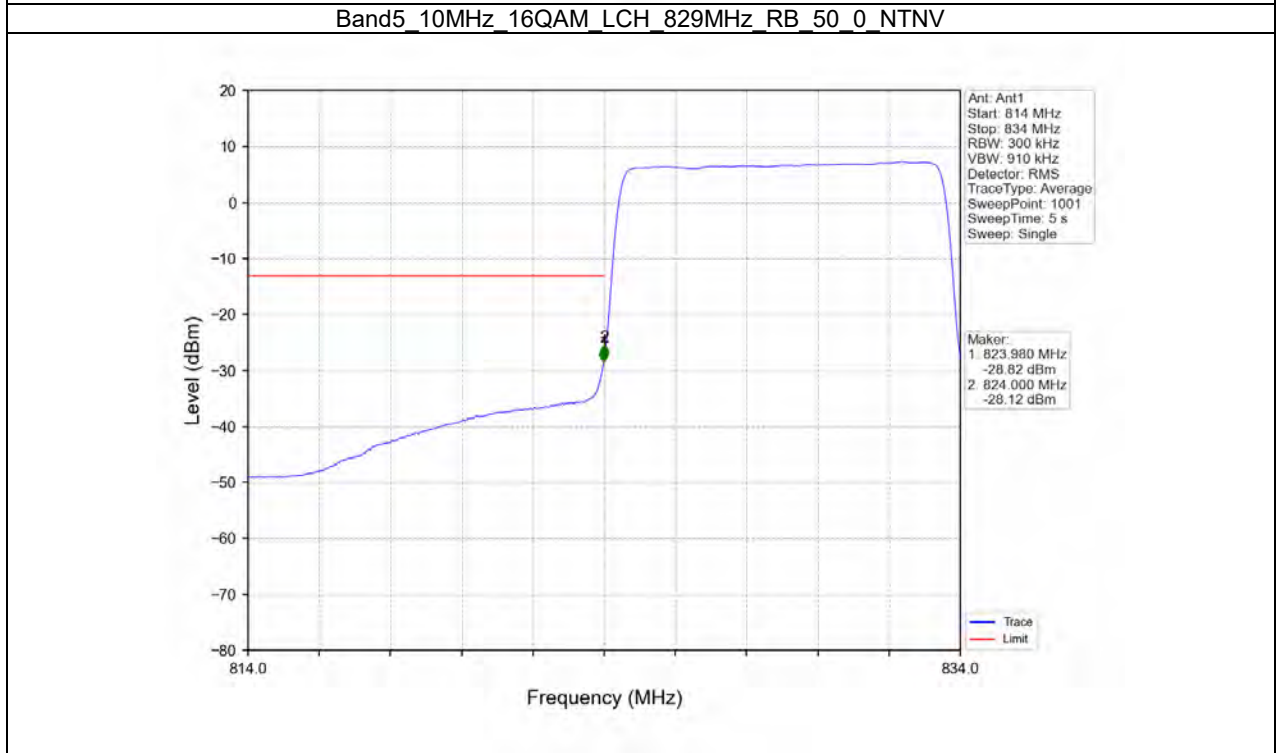
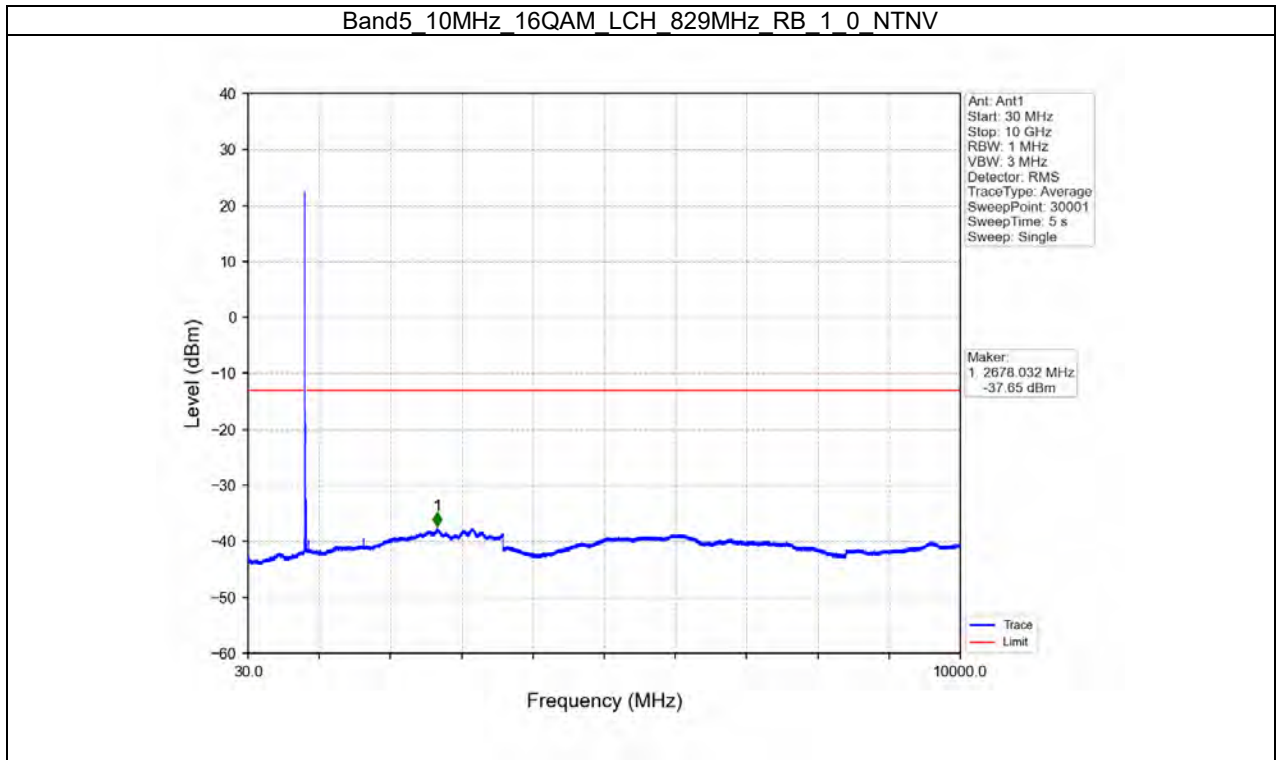
Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

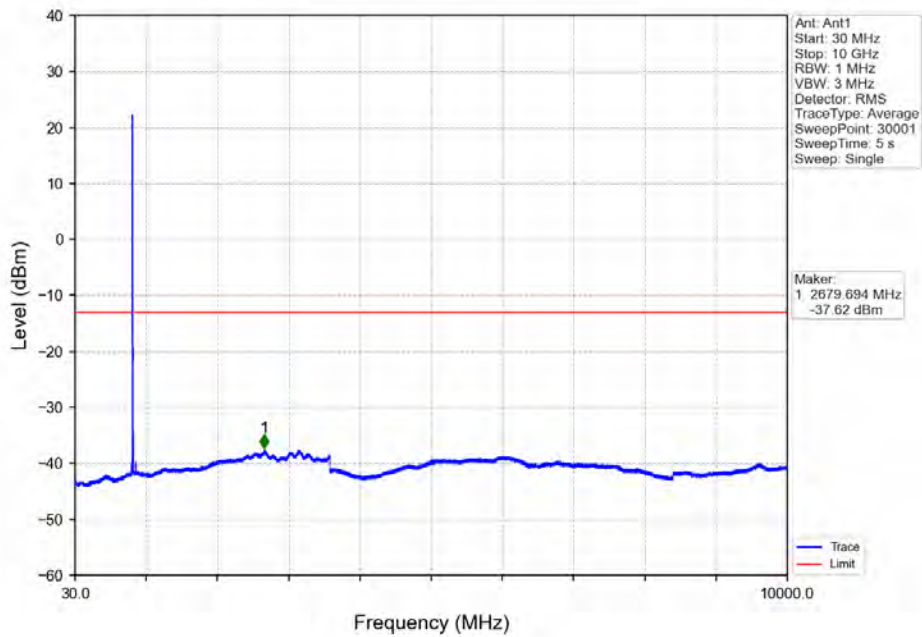




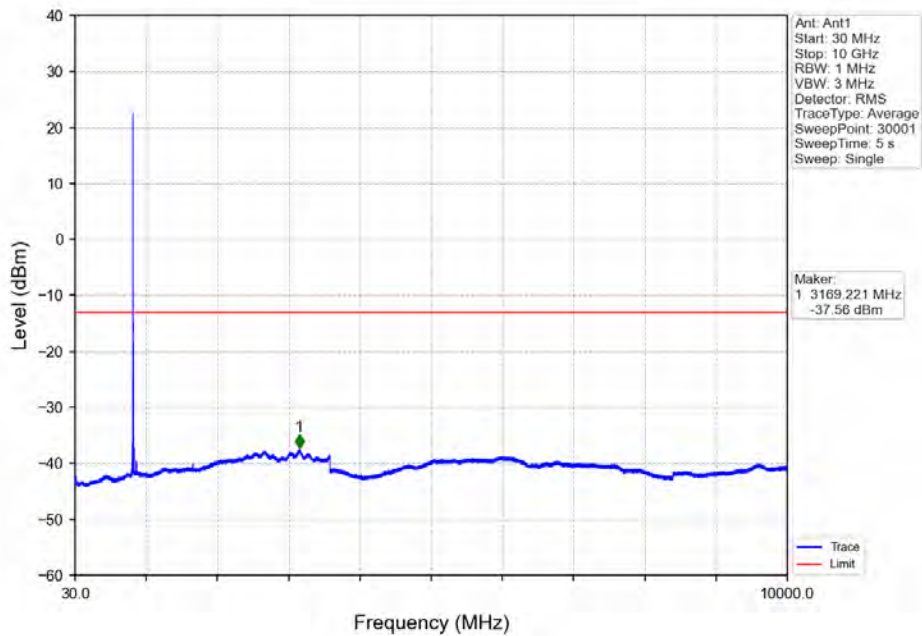
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

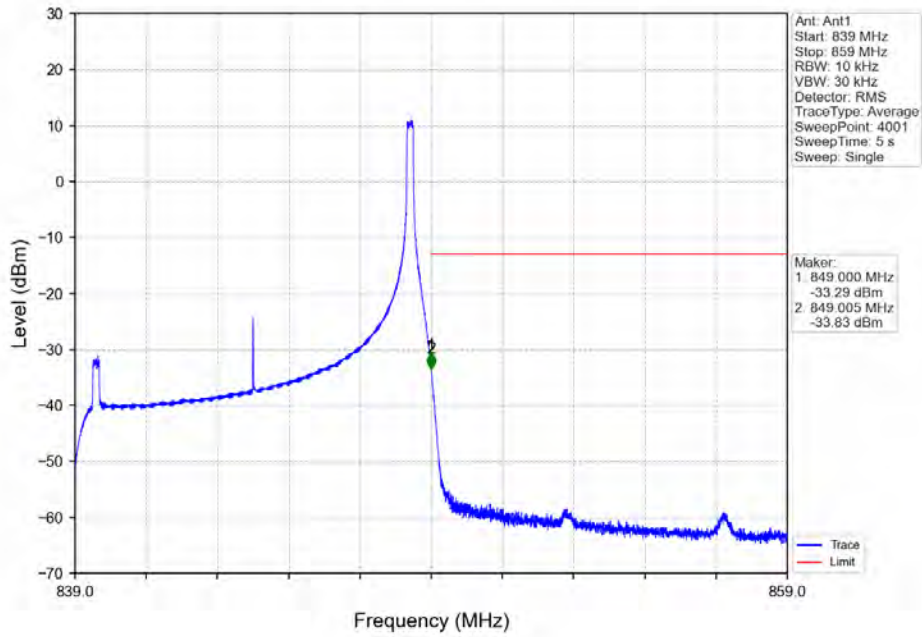




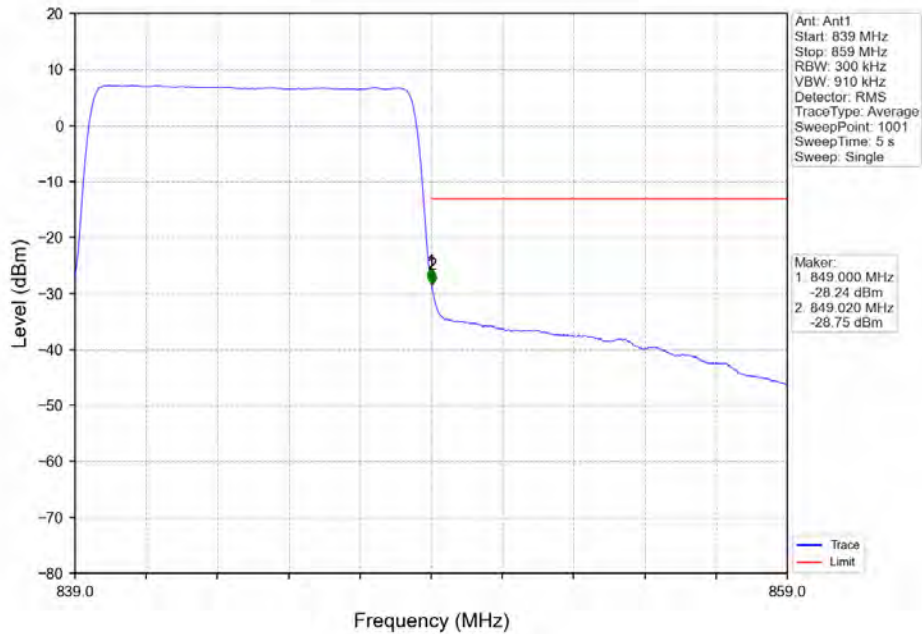
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV

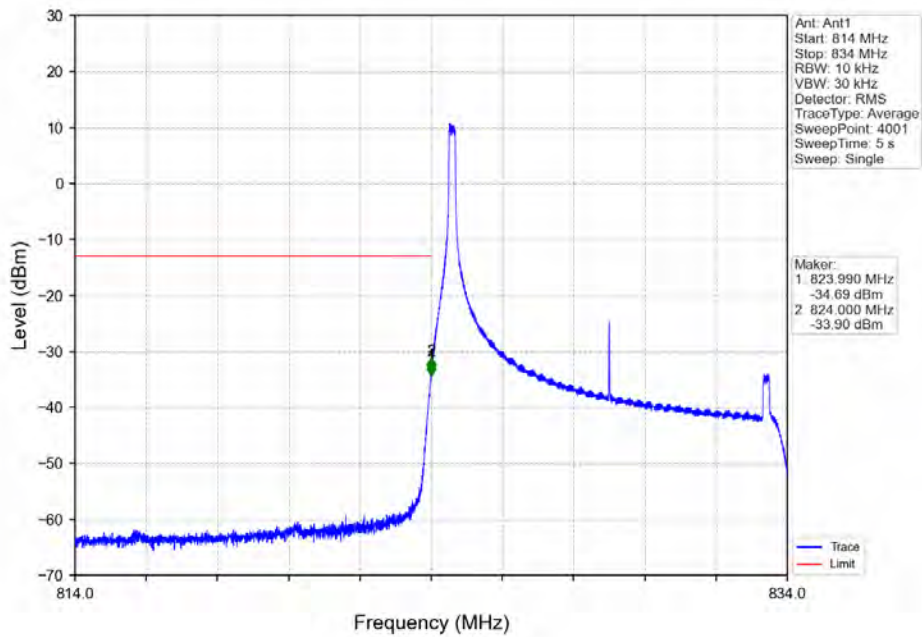




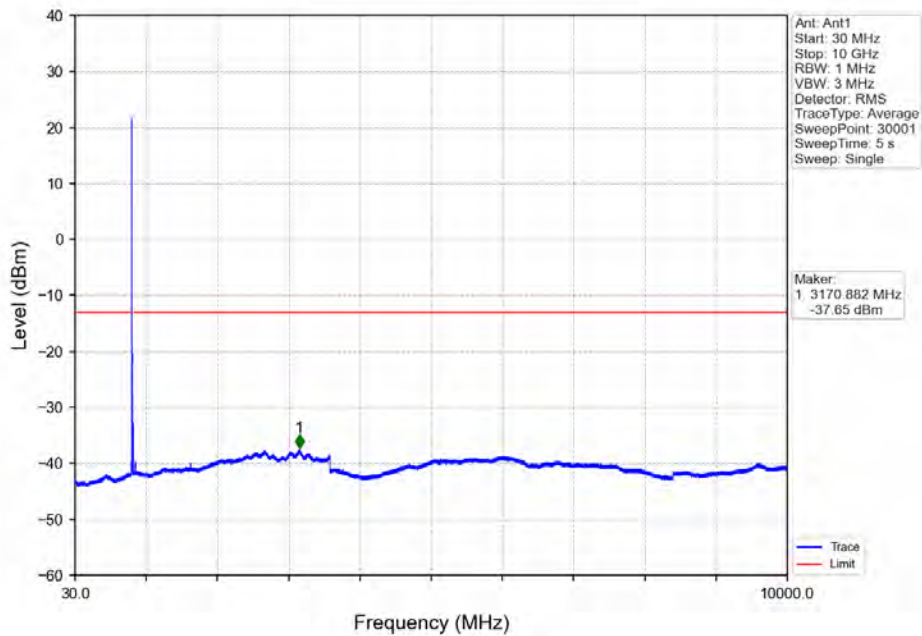
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz 64QAM LCH 829MHz RB 1 0 NTV



Band5 10MHz 64QAM LCH 829MHz RB 1 0 NTV

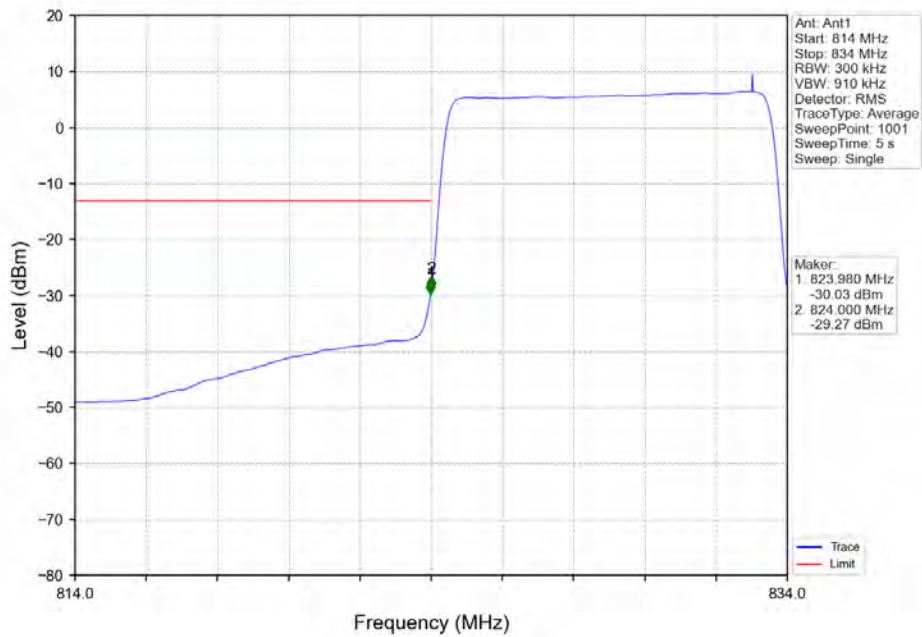




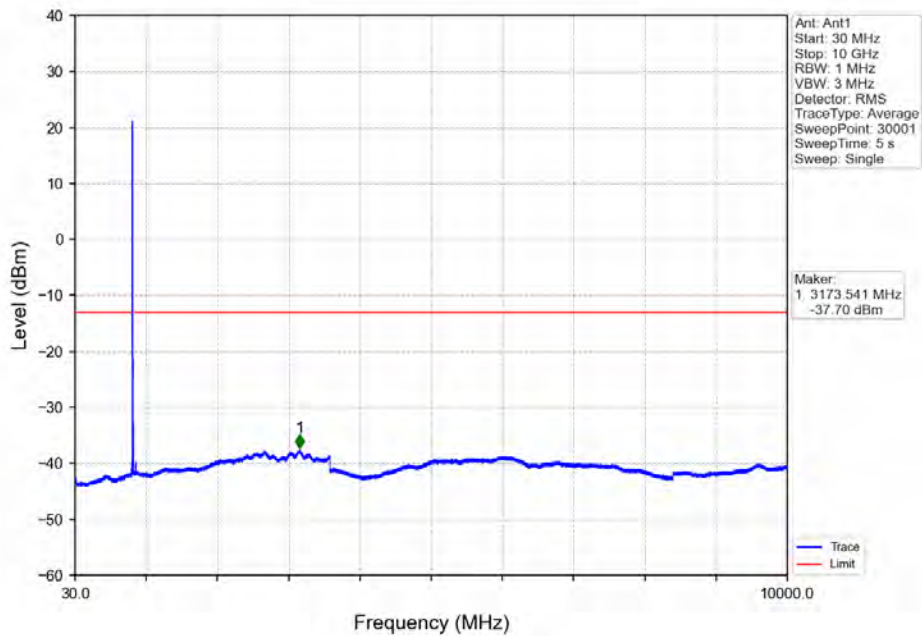
BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTN



Band5 10MHz 64QAM MCH 836.5MHz RB 1 0 NTN

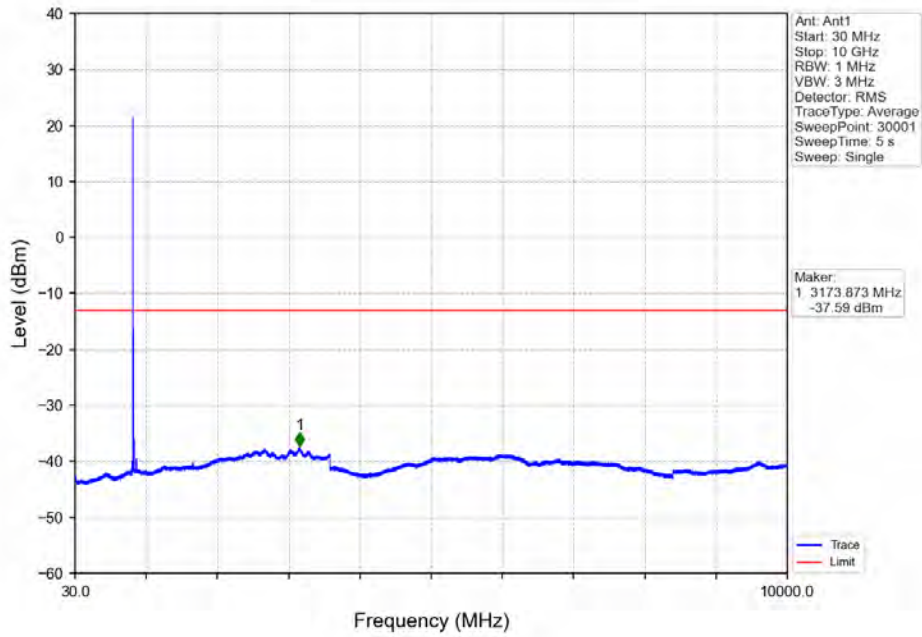




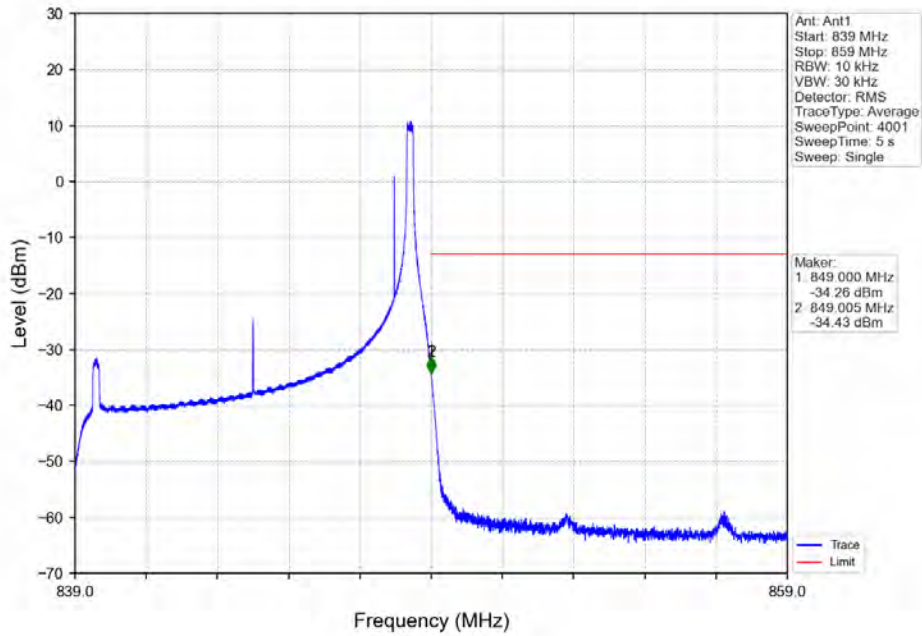
BUREAU VERITAS

Test Report No.: W7L-P22090015-4RF04

Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



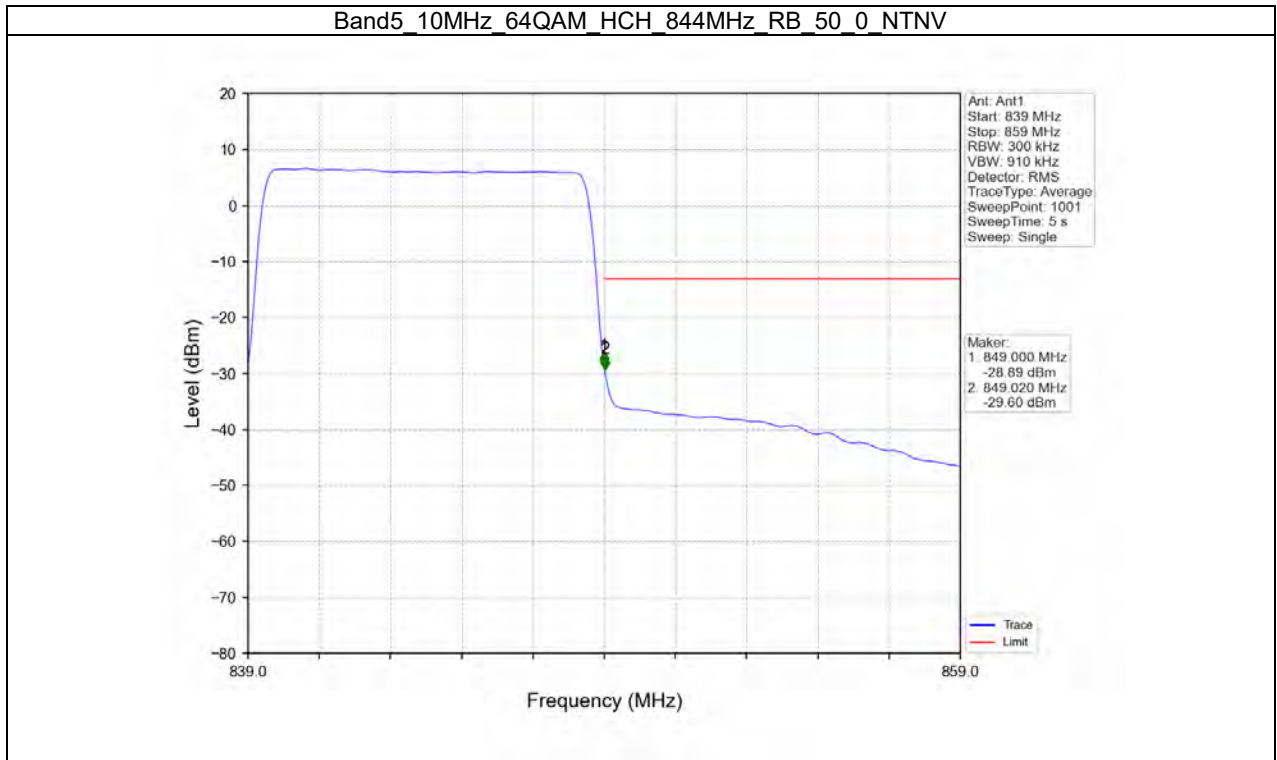
Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV





BUREAU
VERITAS

Test Report No.: W7L-P22090015-4RF04



---END---