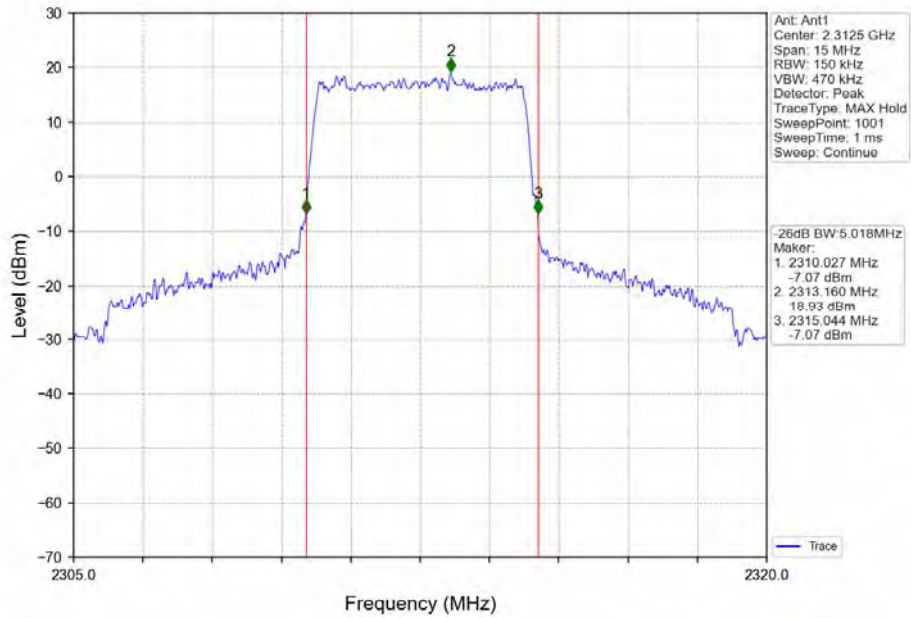
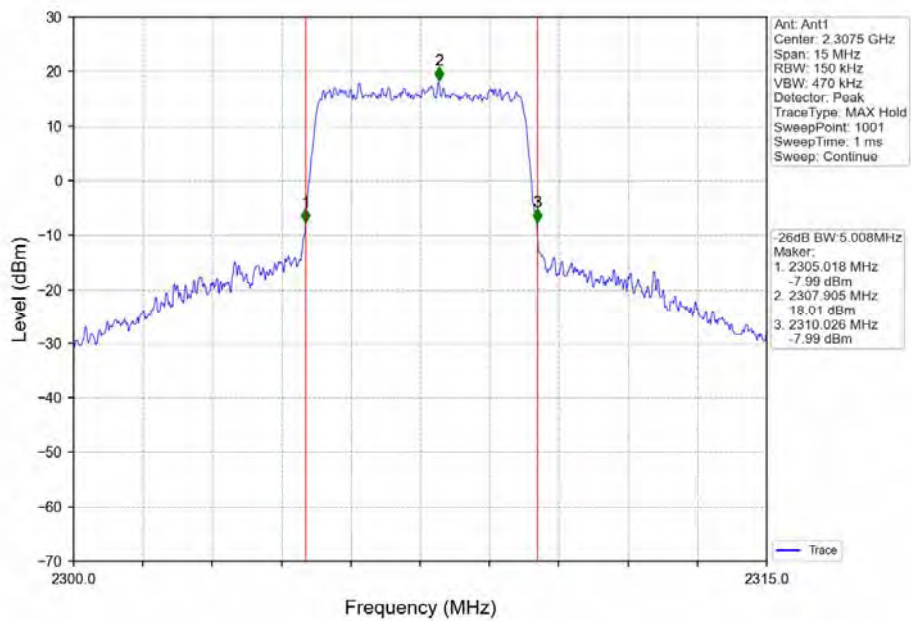


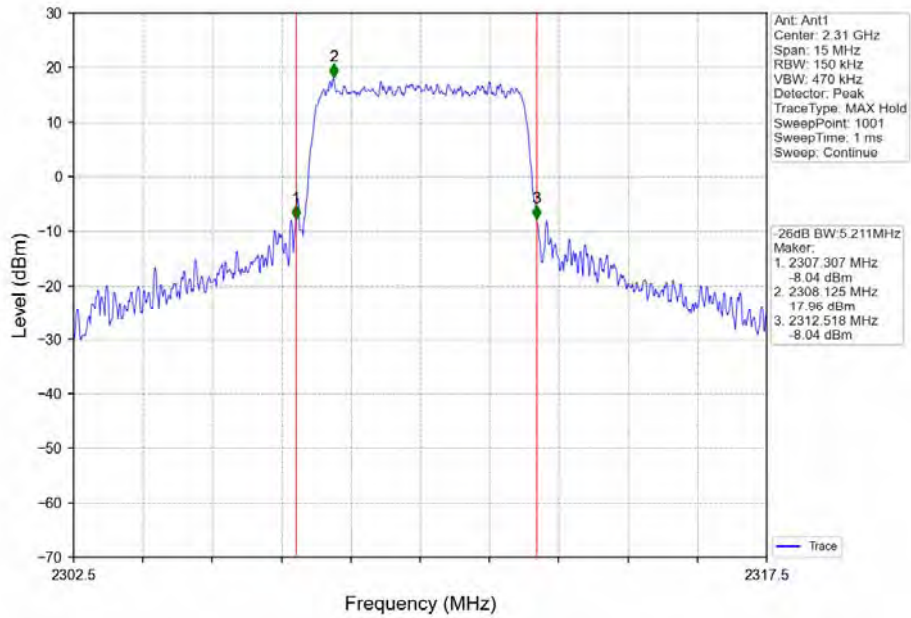
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



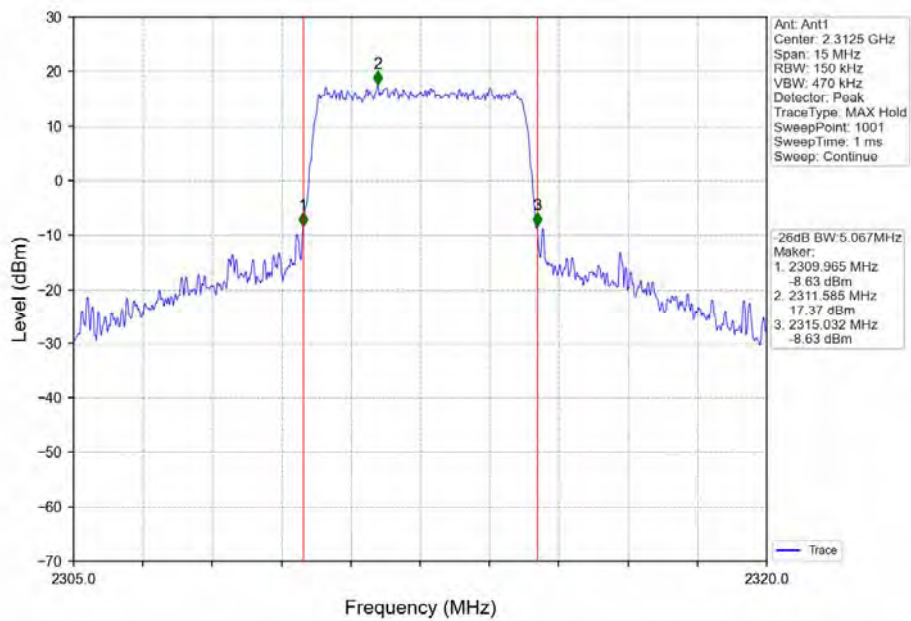
Band30_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



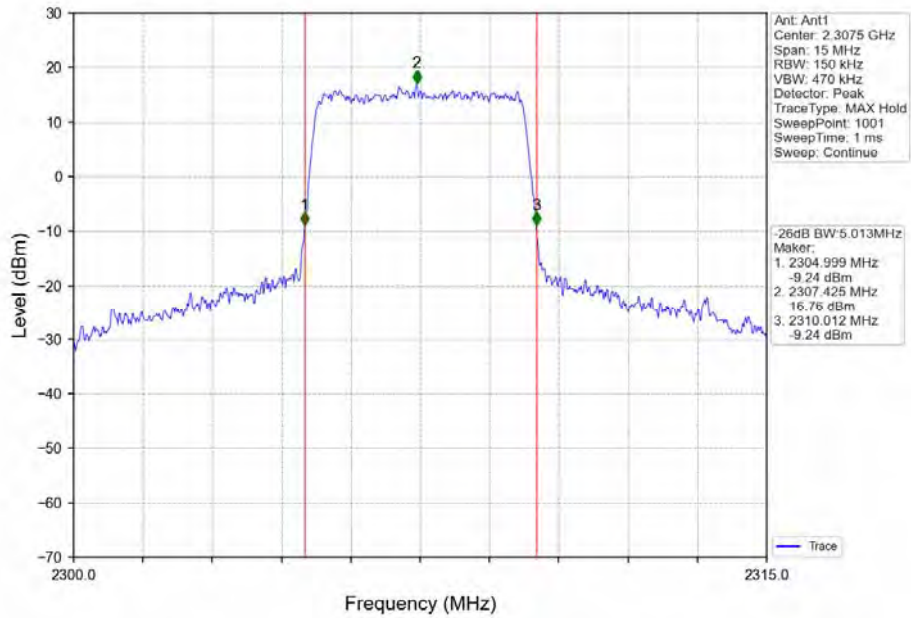
Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



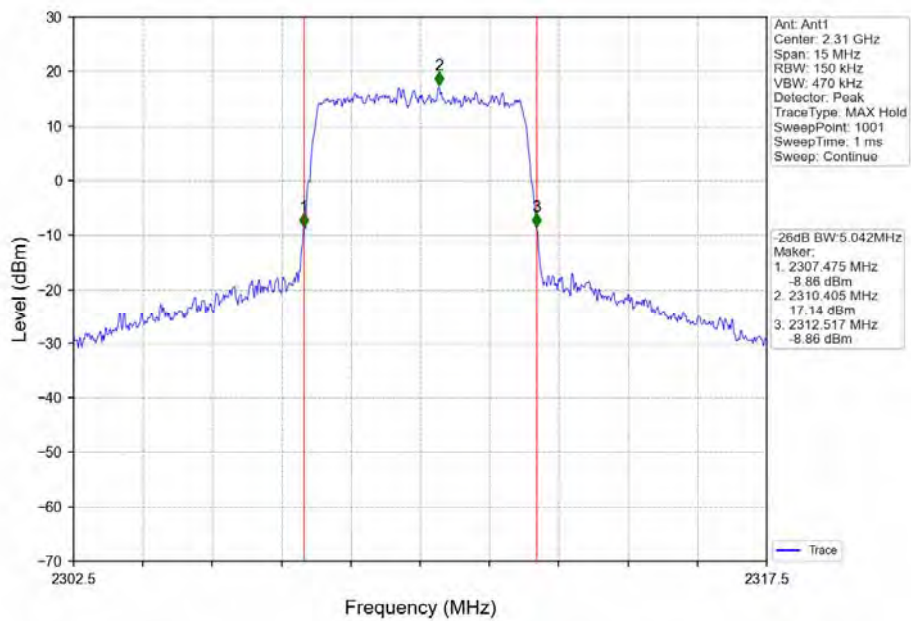
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



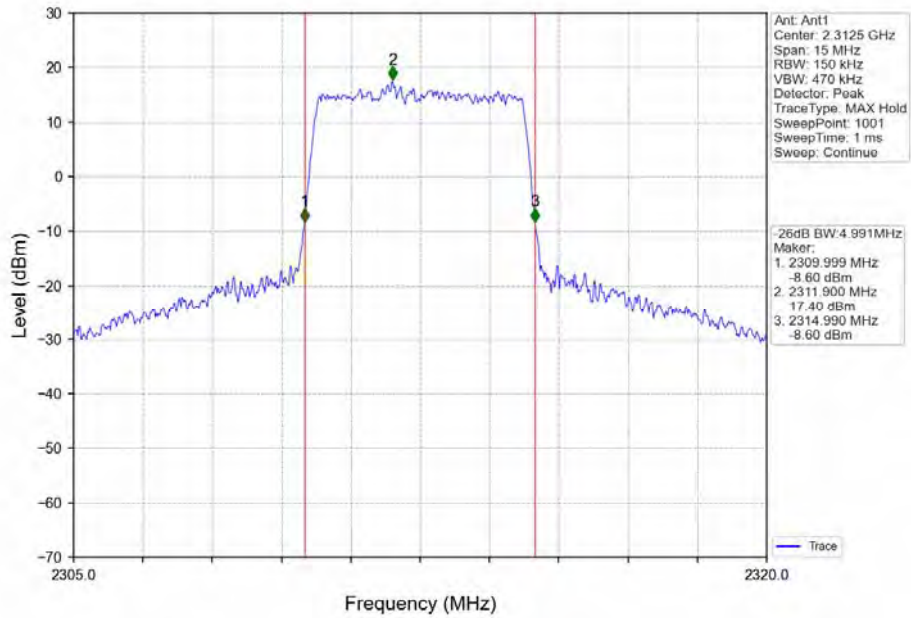
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



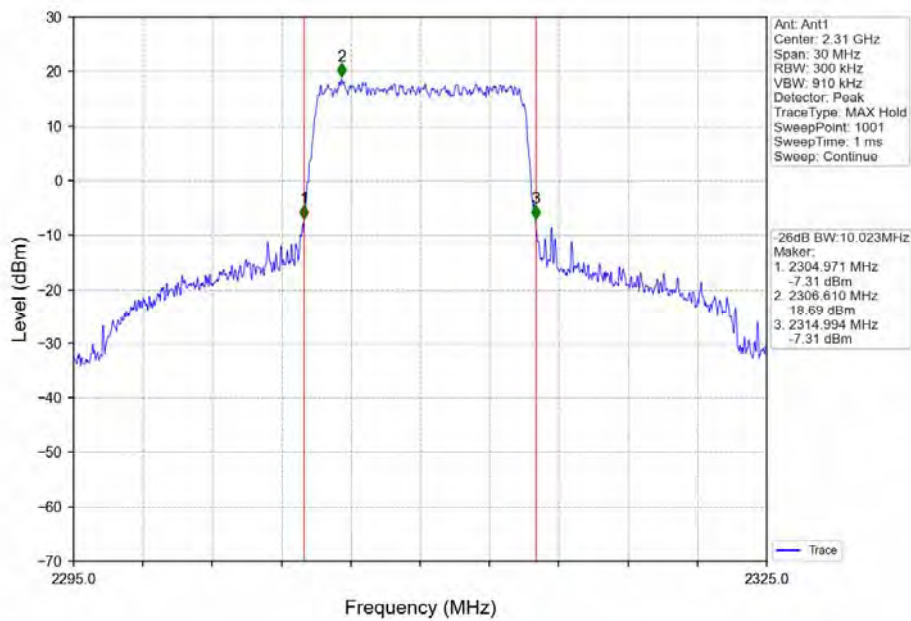
Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



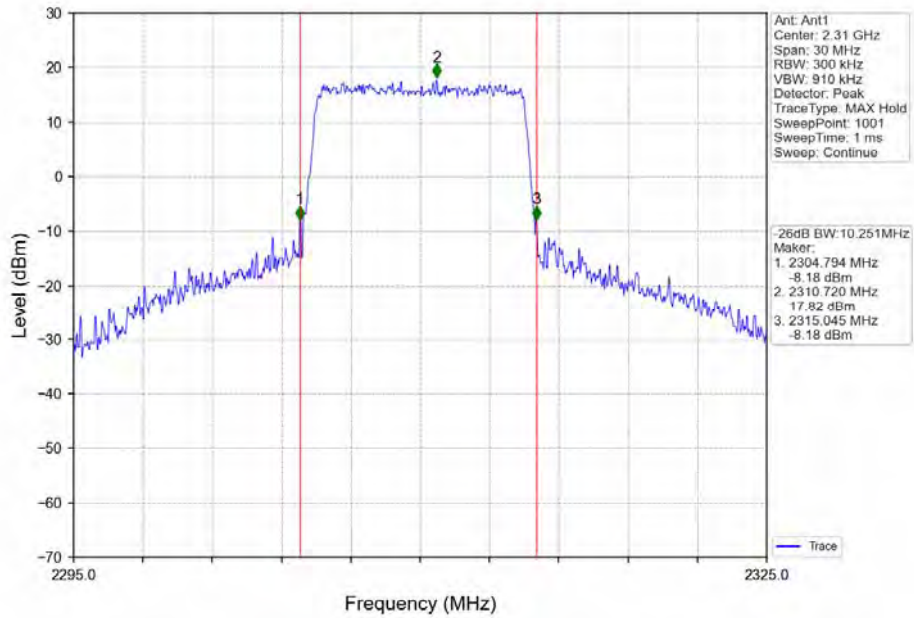
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



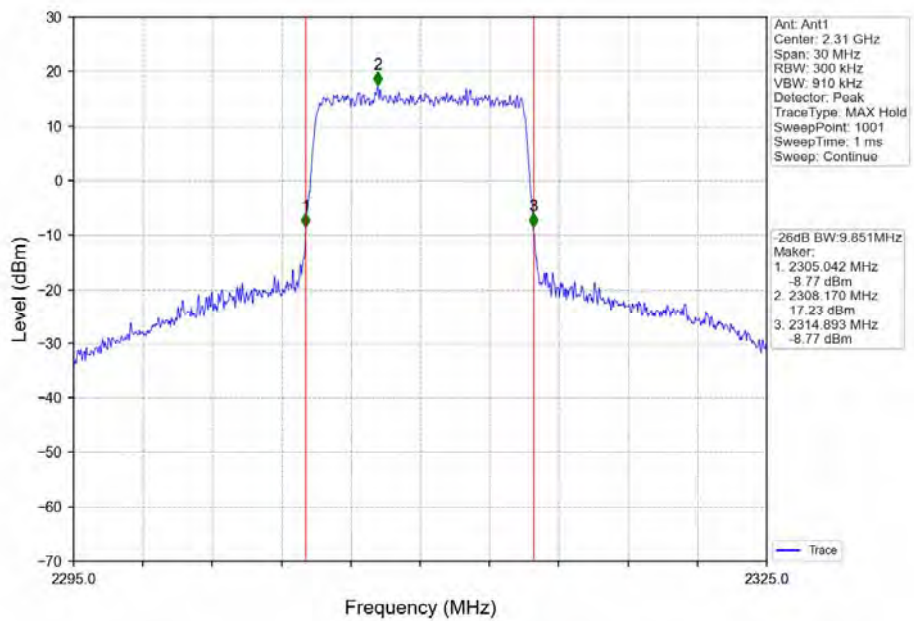
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV





Peak-Average Ratio

B30_5MHz

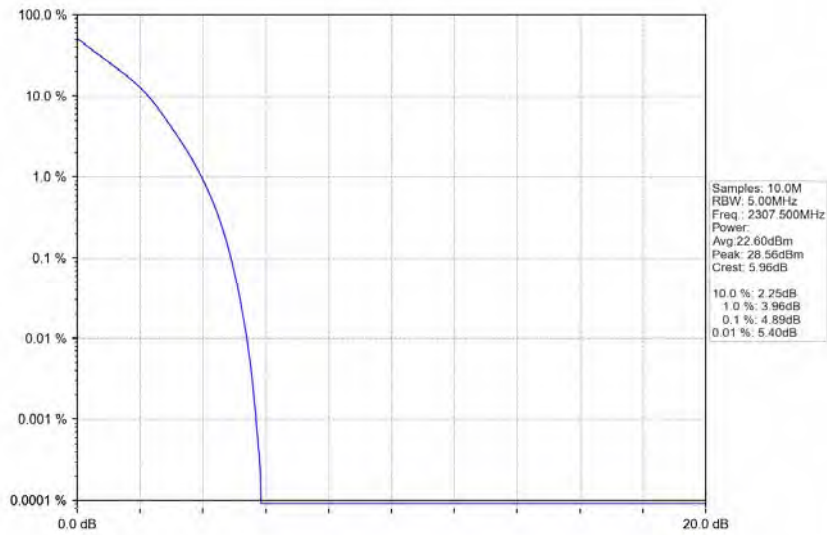
Test Result

Band: 30 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	25	0	4.89	<=13	Pass
	2310	25	0	4.96	<=13	Pass
	2312.5	25	0	4.96	<=13	Pass
16QAM	2307.5	25	0	5.61	<=13	Pass
	2310	25	0	5.68	<=13	Pass
	2312.5	25	0	5.71	<=13	Pass
64QAM	2307.5	25	0	6.02	<=13	Pass
	2310	25	0	6.04	<=13	Pass
	2312.5	25	0	6.07	<=13	Pass

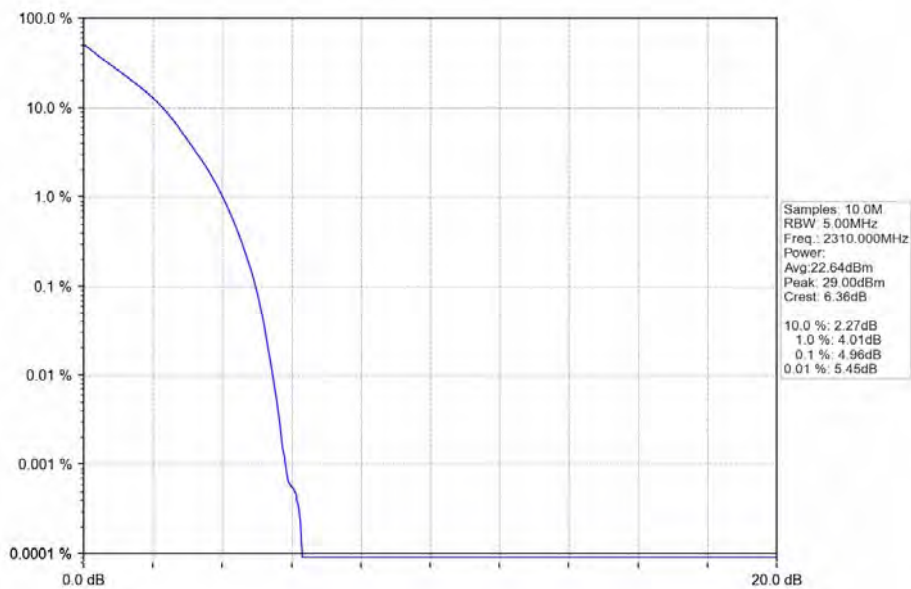


Test Graph

Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

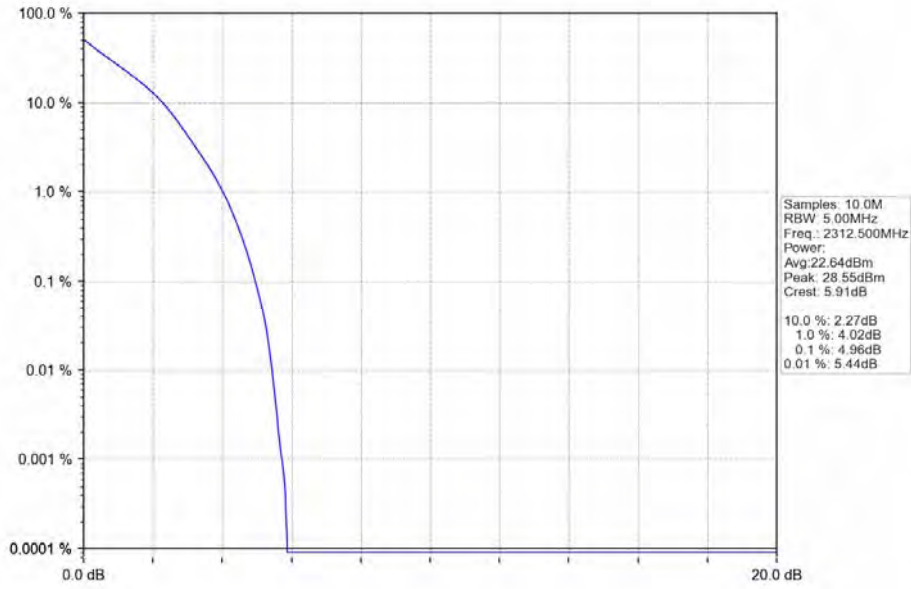


Band30_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV

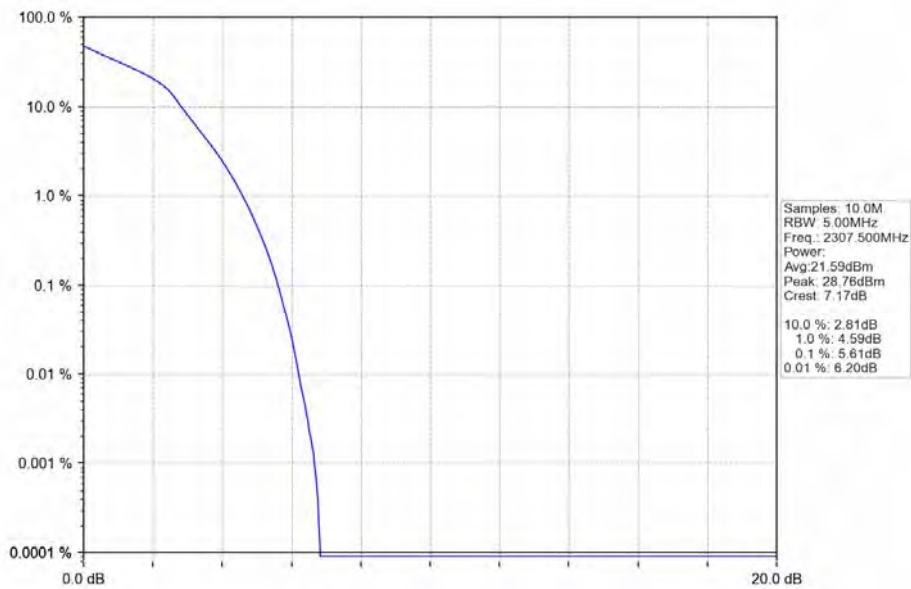




Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

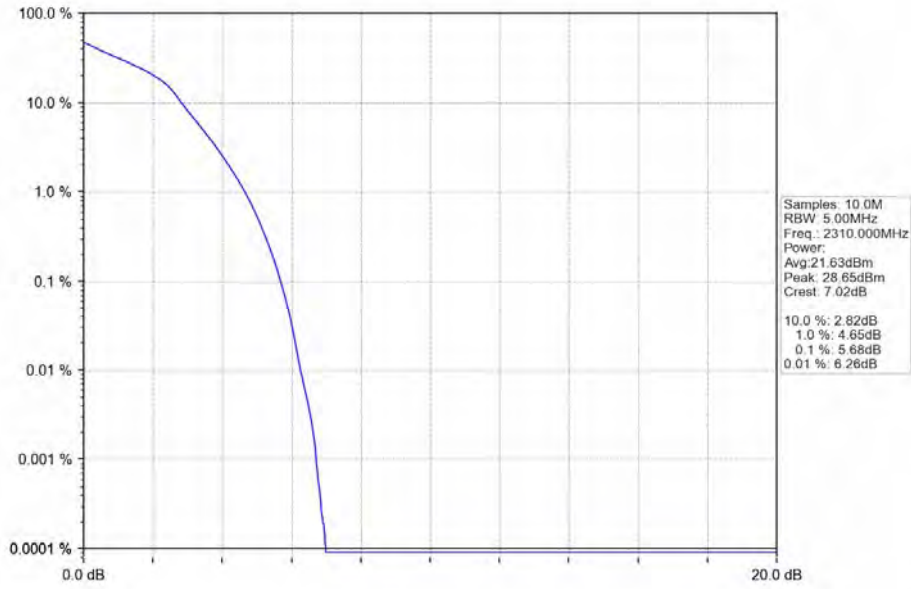


Band30_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

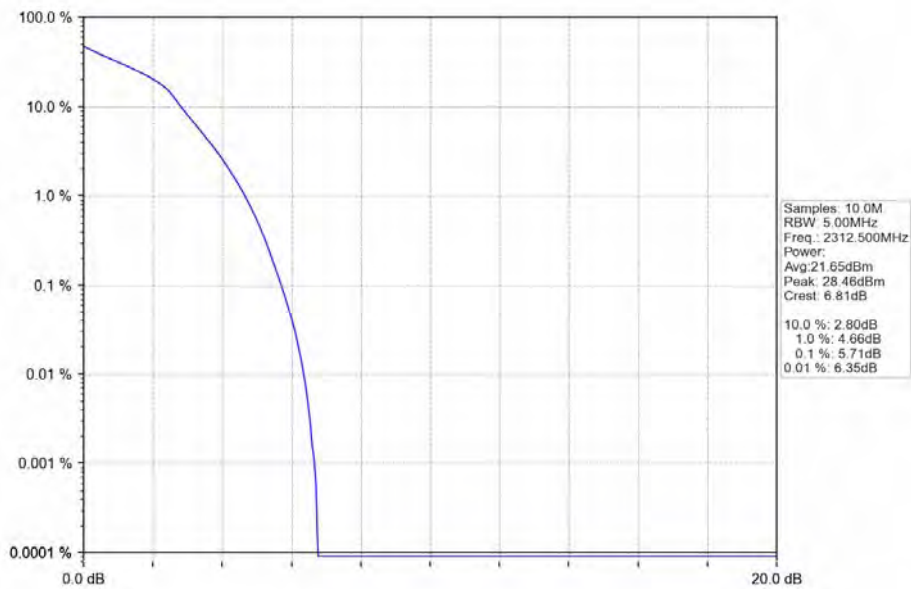




Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV

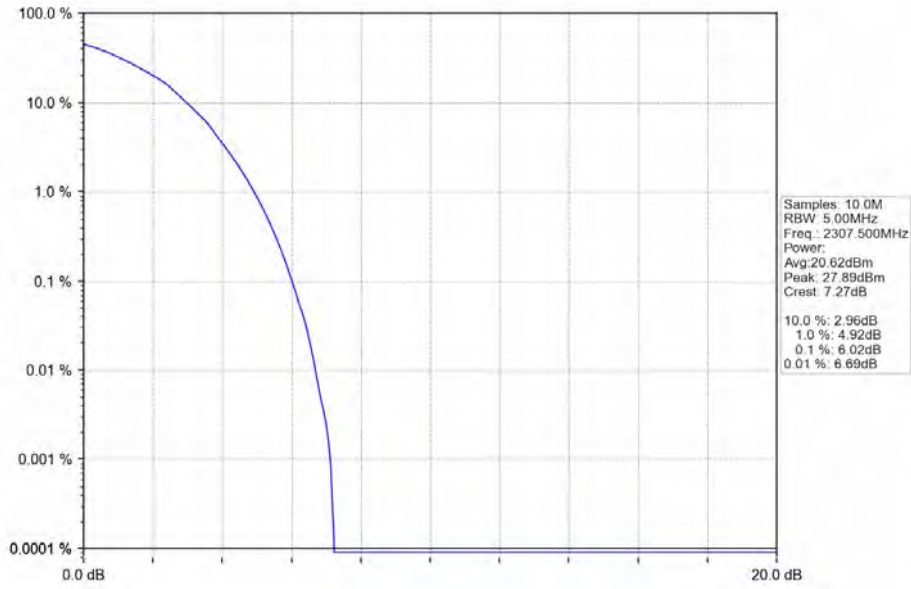


Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

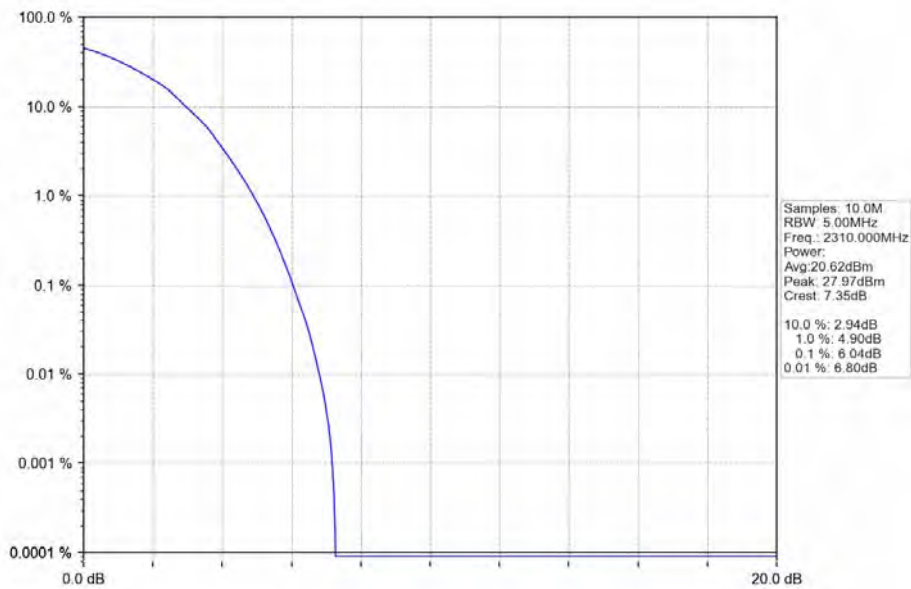




Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV

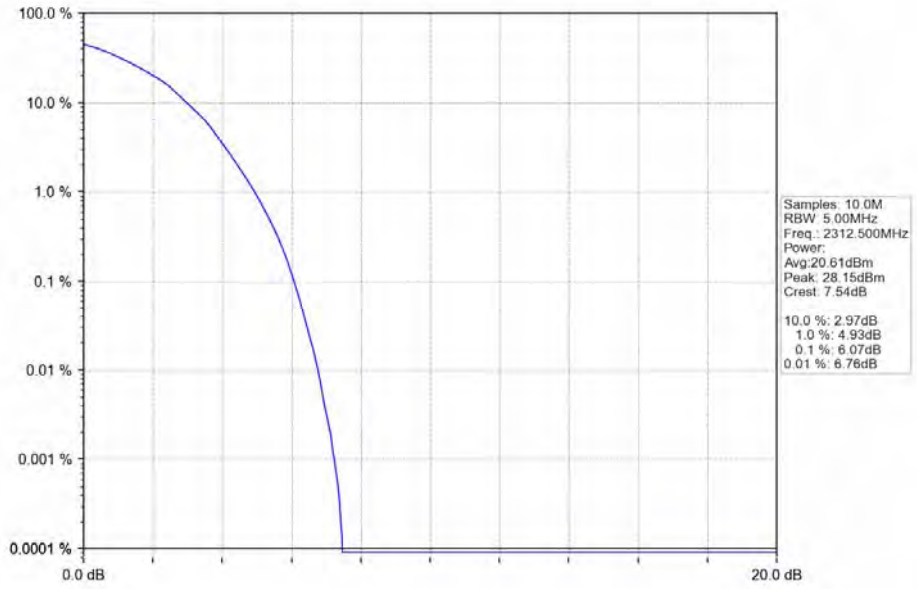


Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV





Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV





B30_10MHz

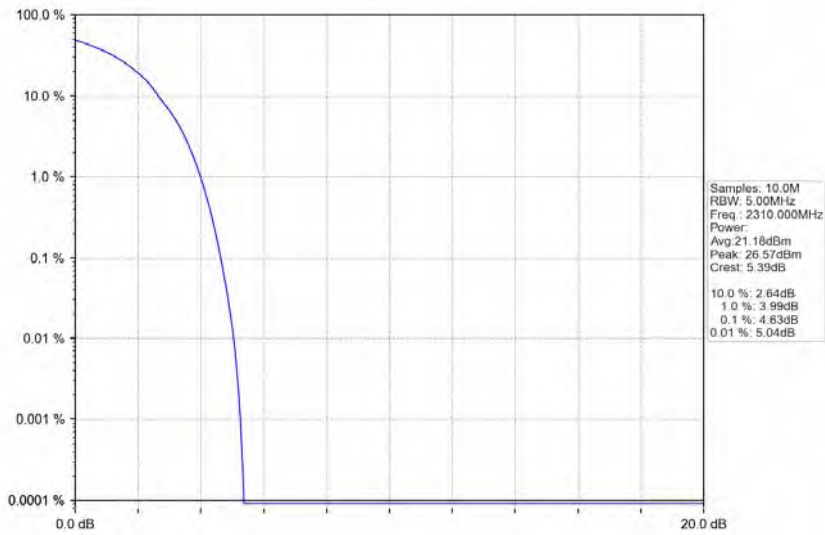
Test Result

Band: 30 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	/	/	/	<=13	Pass
	2310	50	0	4.63	<=13	Pass
	2310	/	/	/	<=13	Pass
16QAM	2310	/	/	/	<=13	Pass
	2310	50	0	5.92	<=13	Pass
	2310	/	/	/	<=13	Pass
64QAM	2310	/	/	/	<=13	Pass
	2310	50	0	6.24	<=13	Pass
	2310	/	/	/	<=13	Pass



Test Graph

Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV

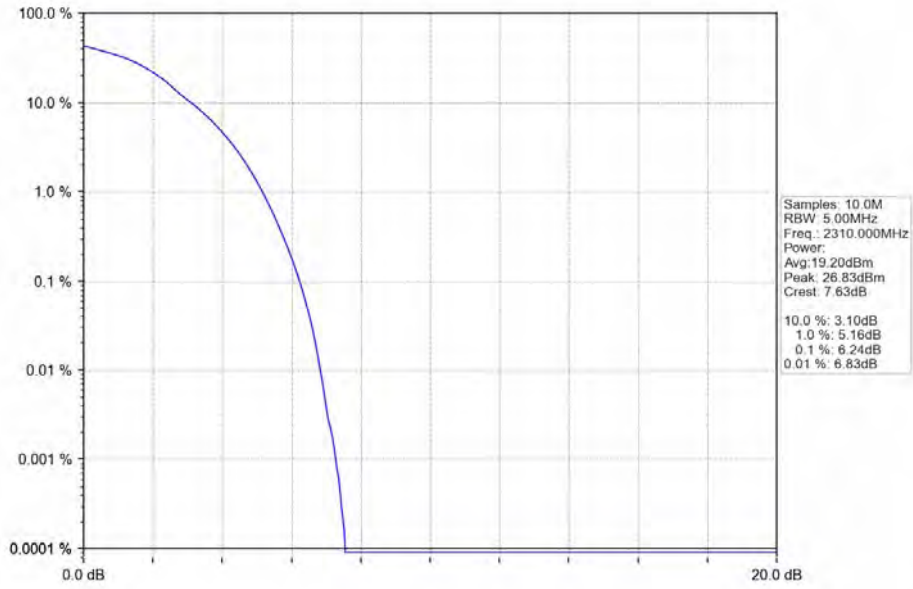


Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV





Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV





Spurious Emission

B30_5MHz

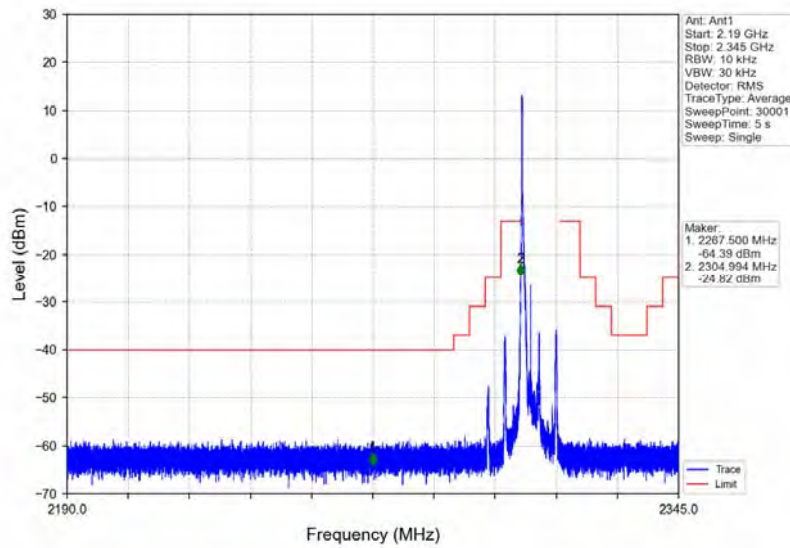
Test Result

Band: 30 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

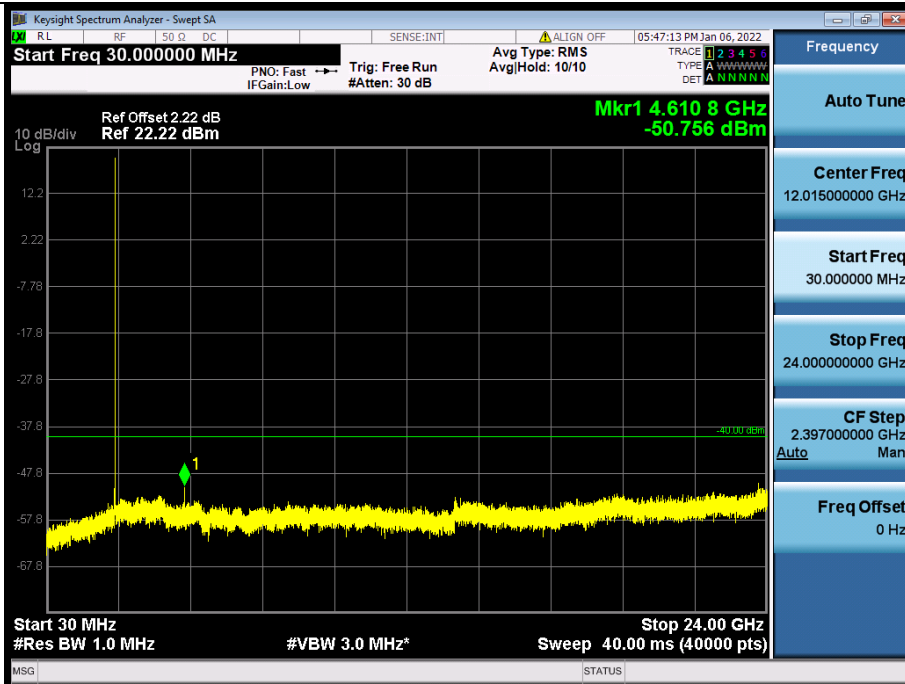


Test Graph

Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

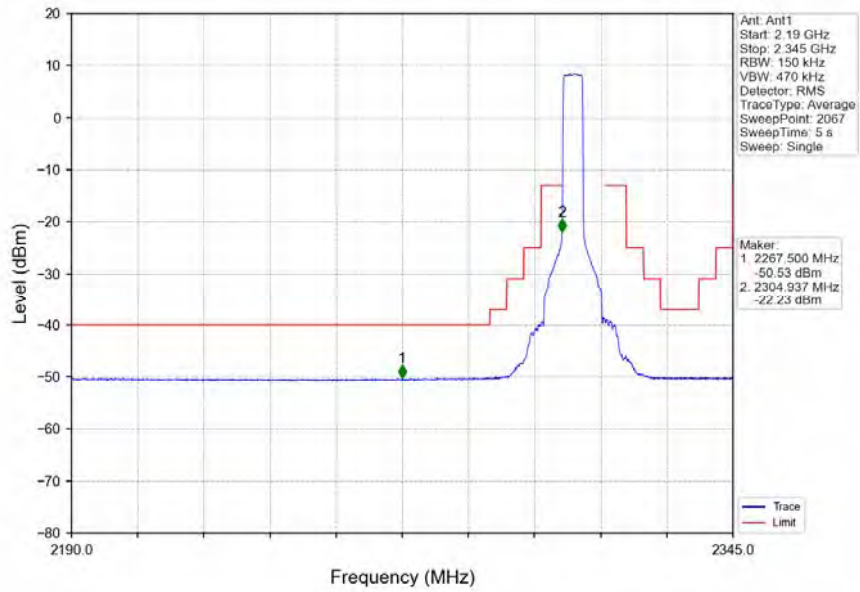


Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

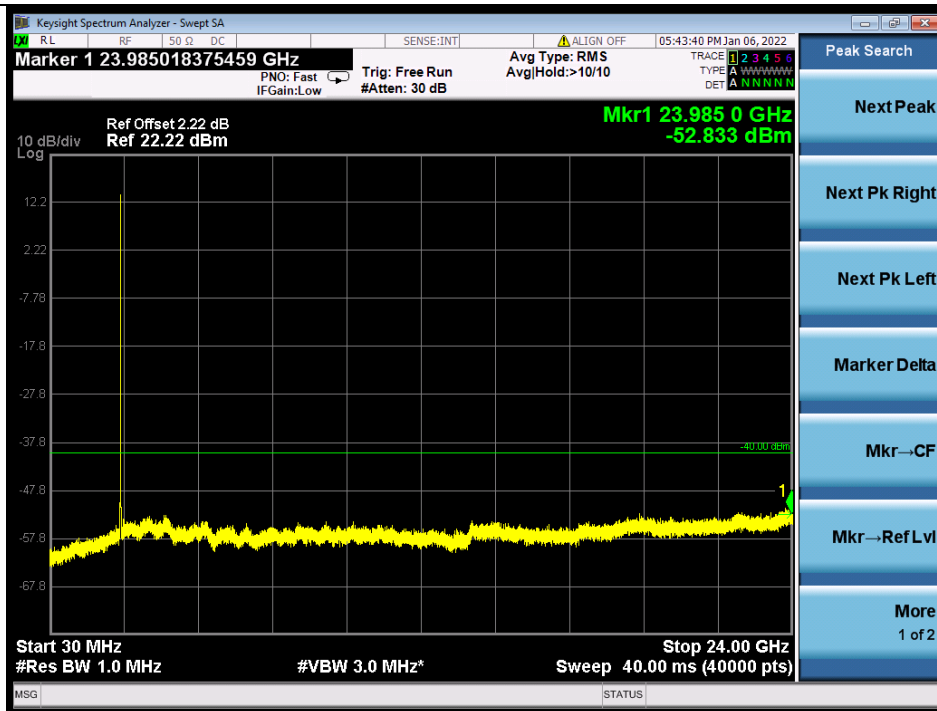




Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

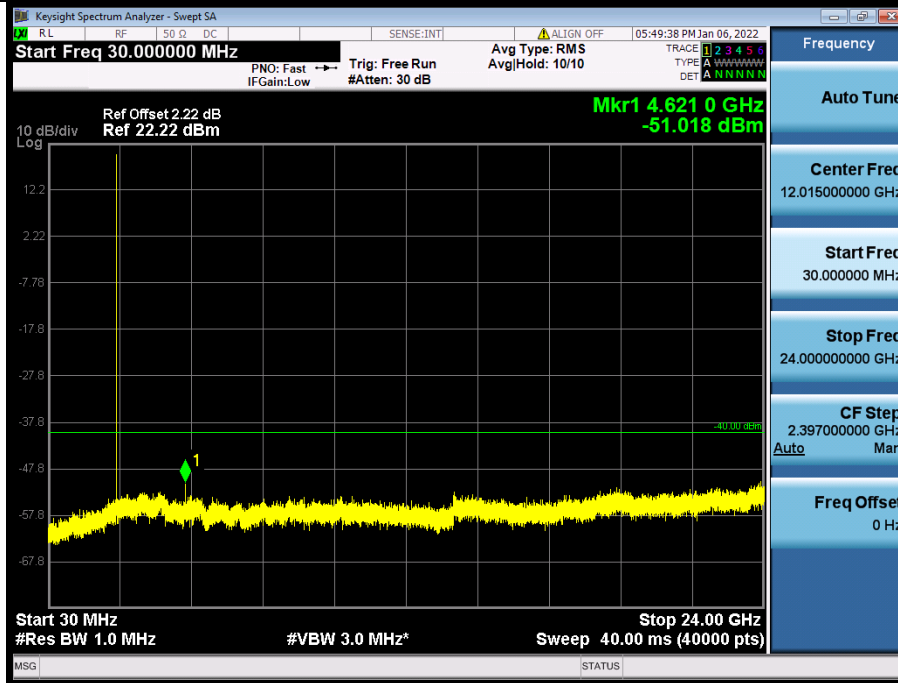


Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV

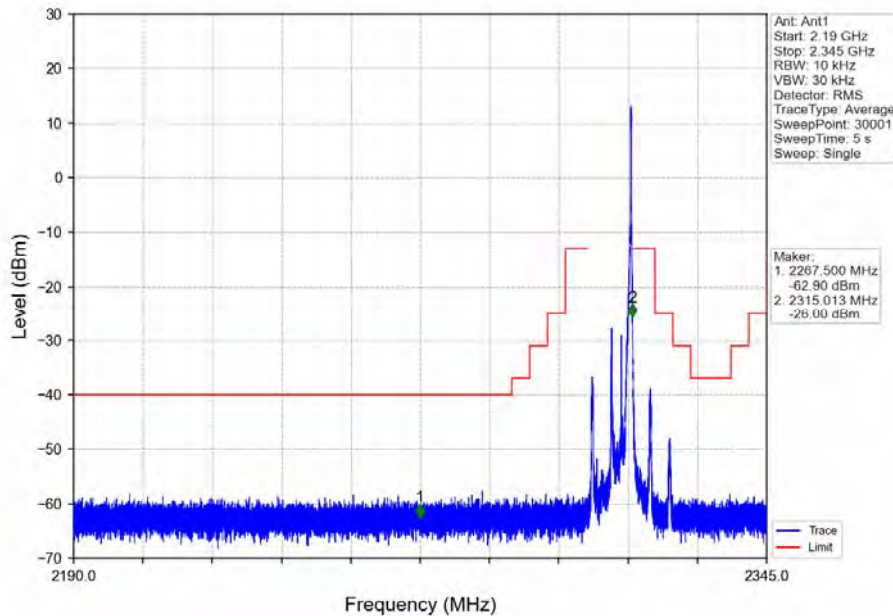




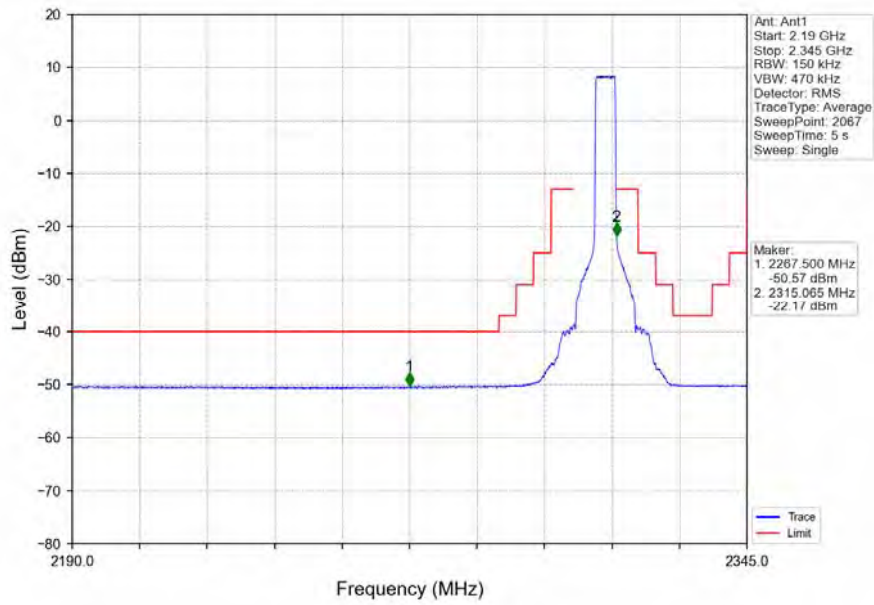
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



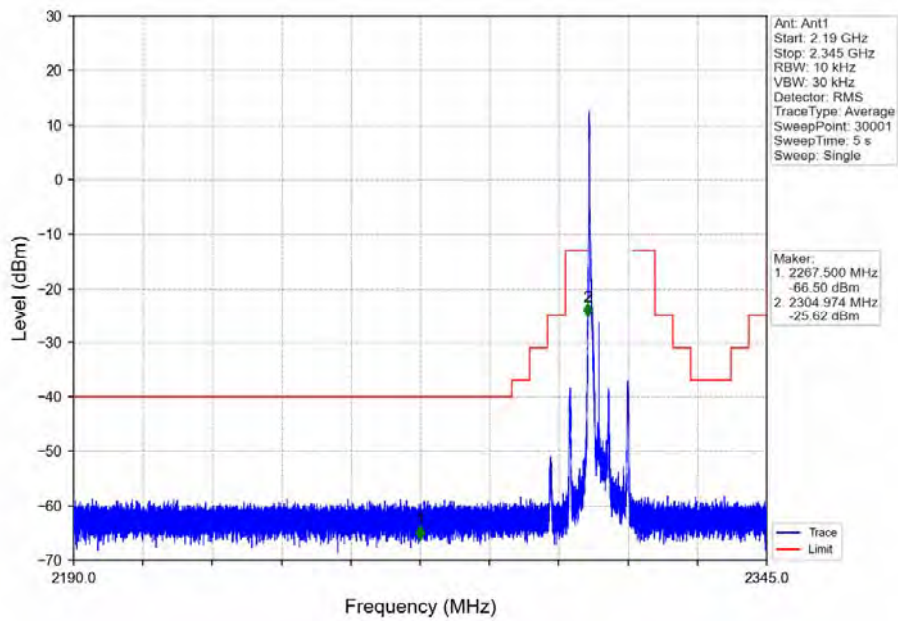
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

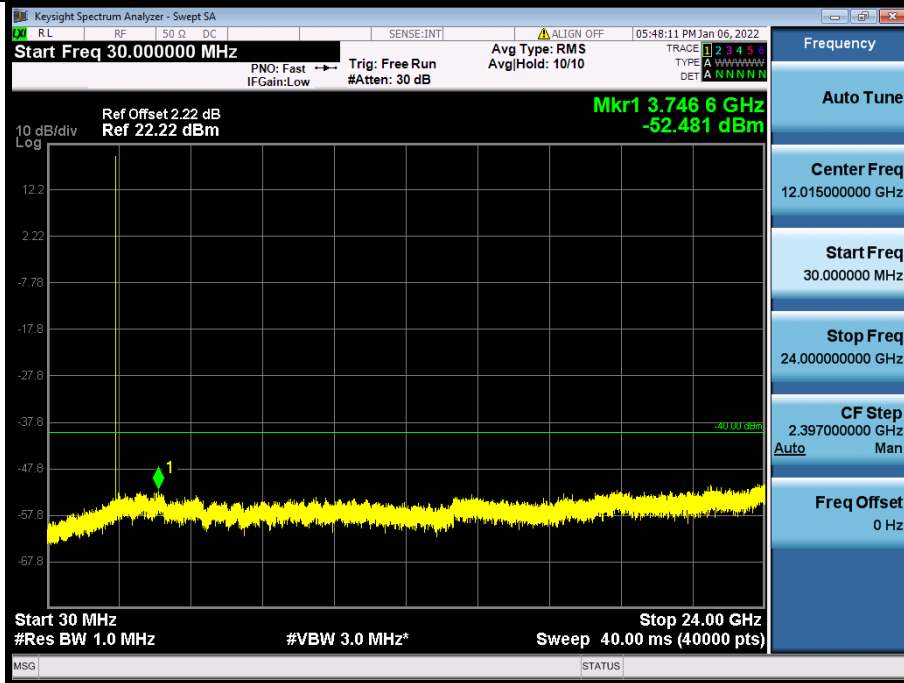


Band30_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

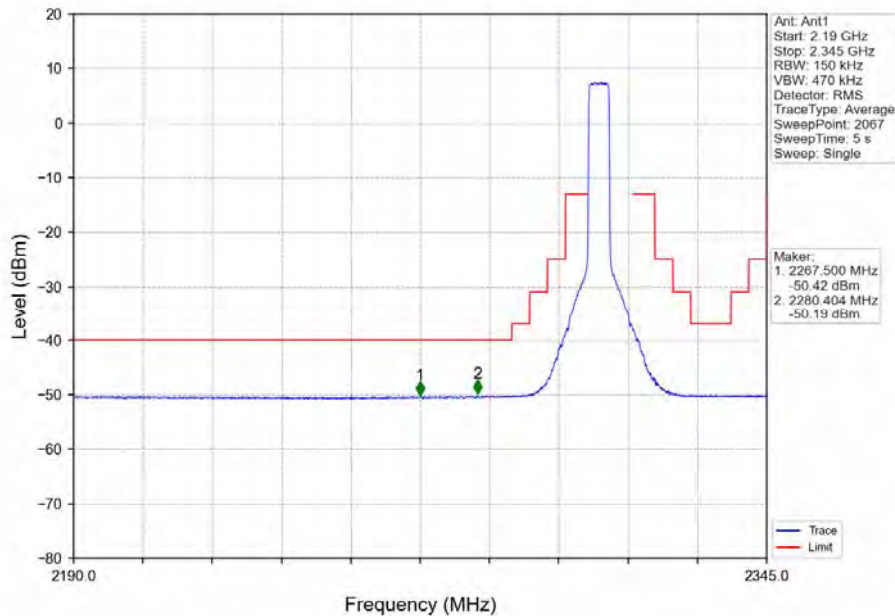




Band30_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

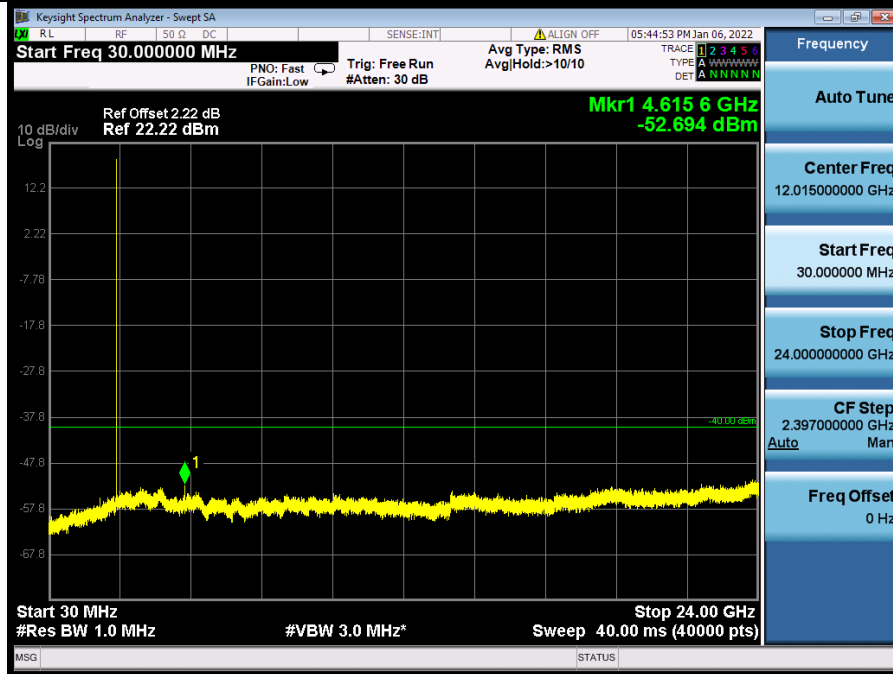


Band30_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

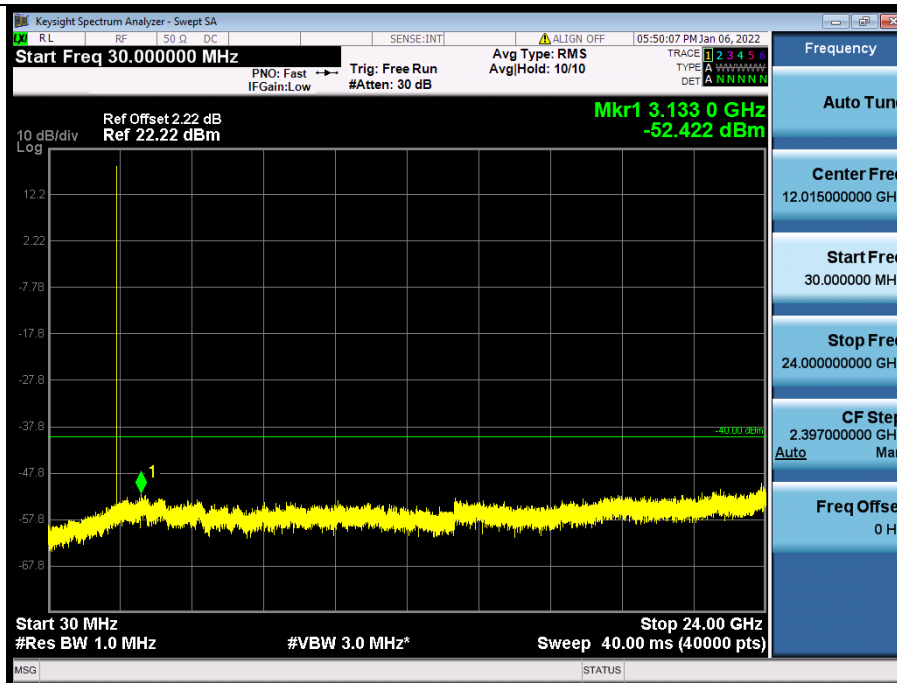




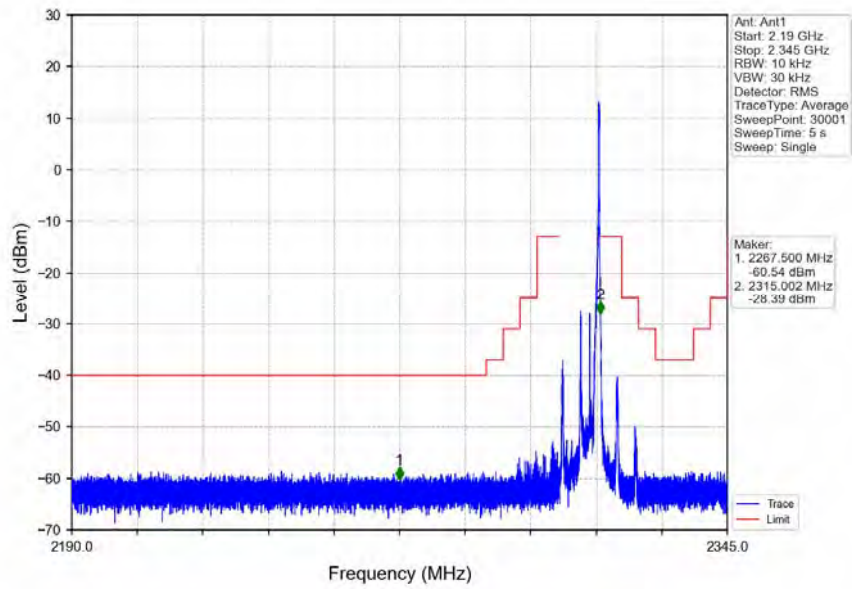
Band30_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



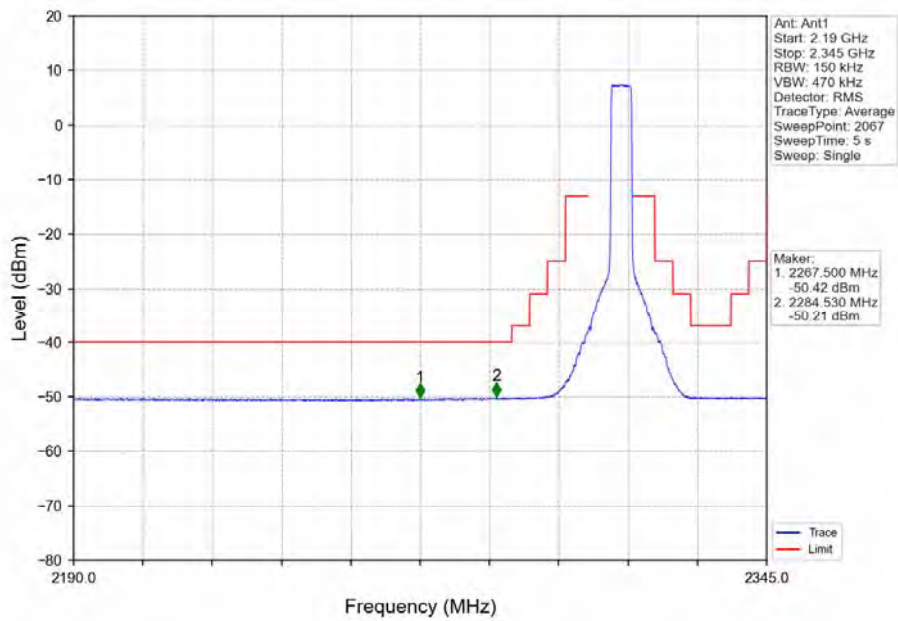
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV

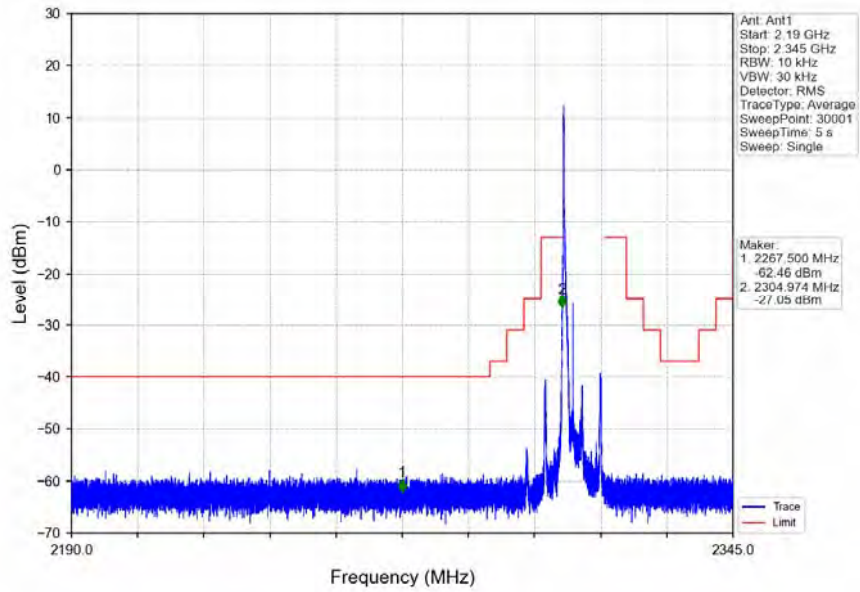


Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

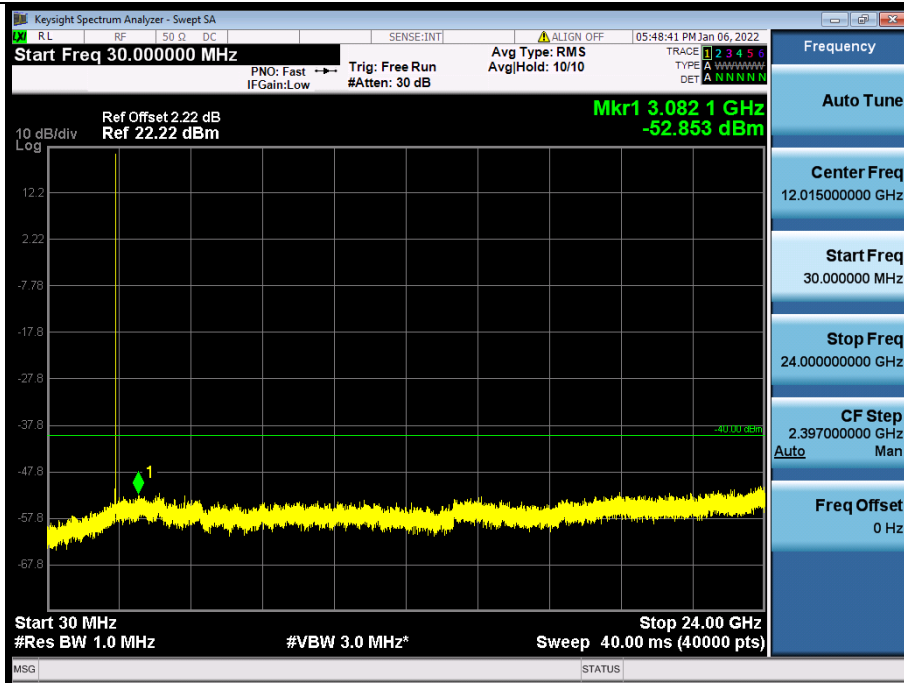




Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV

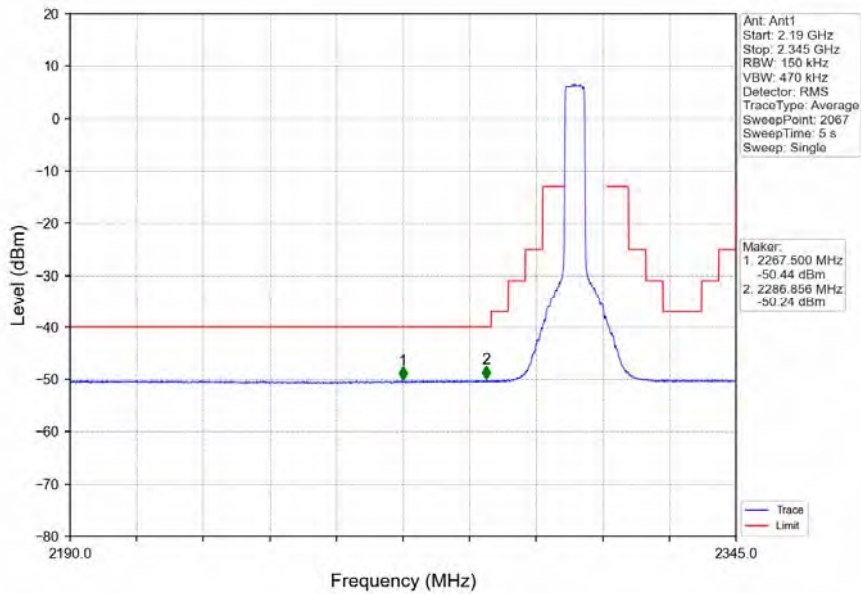


Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV

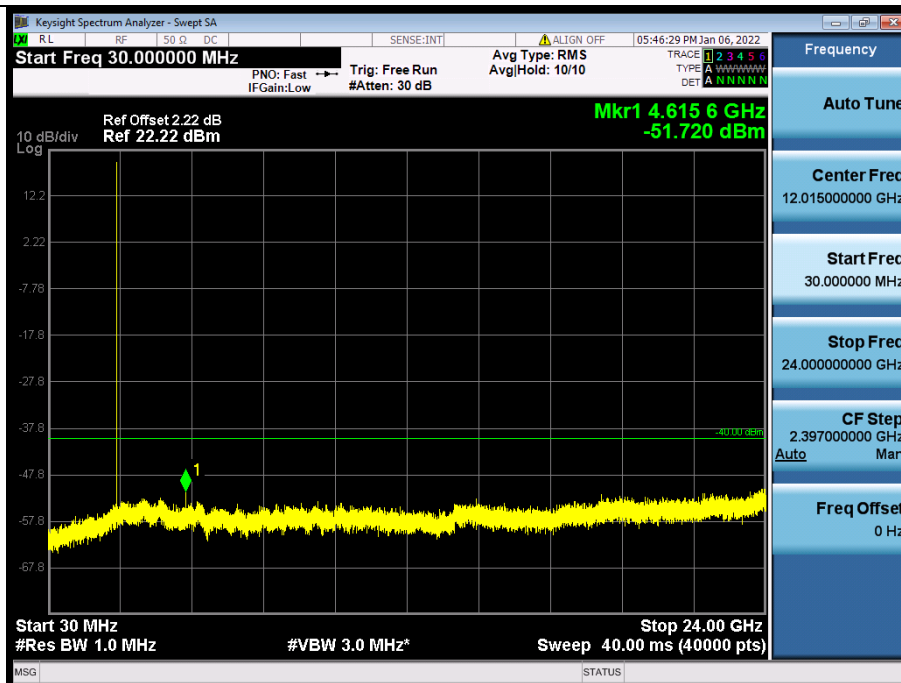




Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV

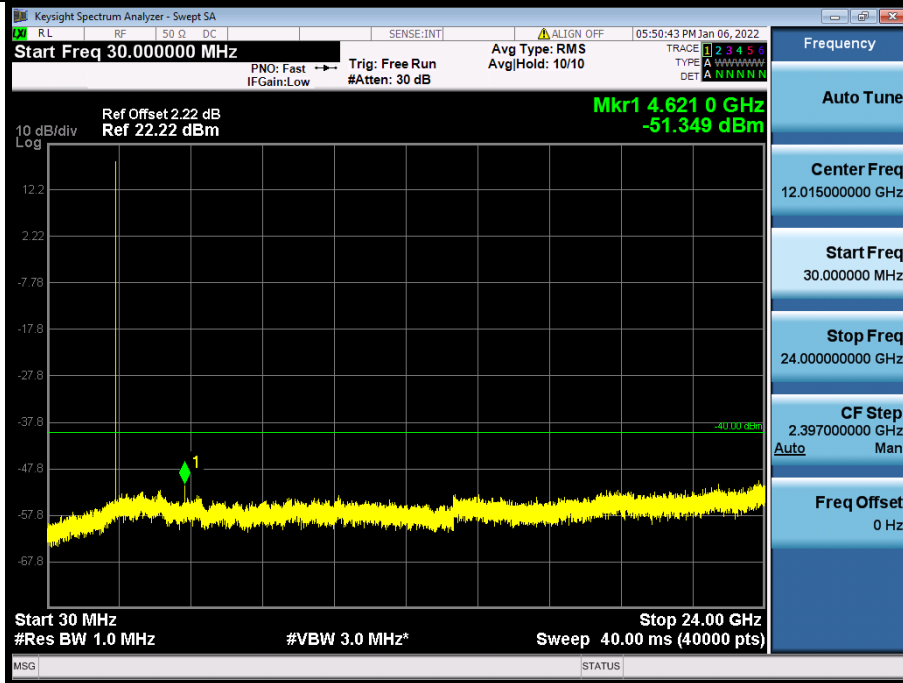


Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV

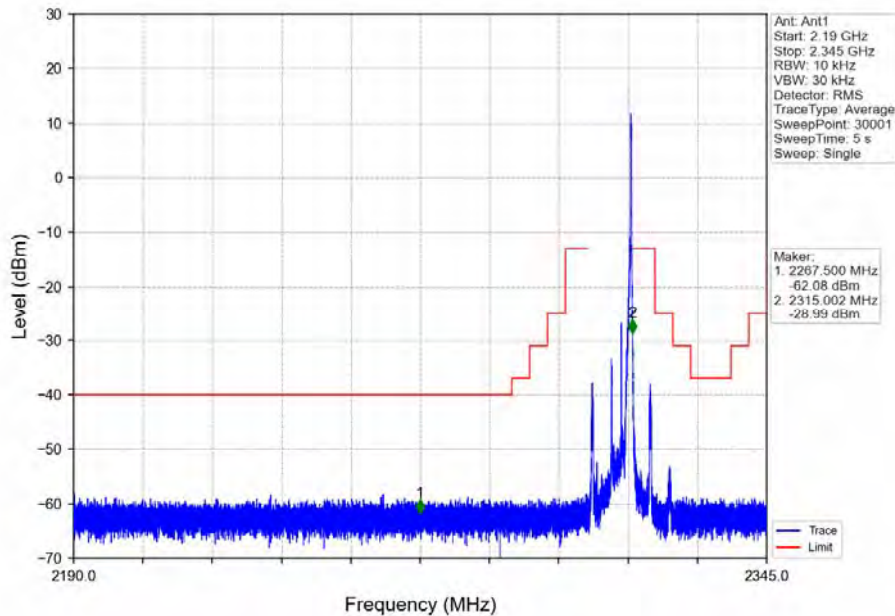




Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_0_NTNV

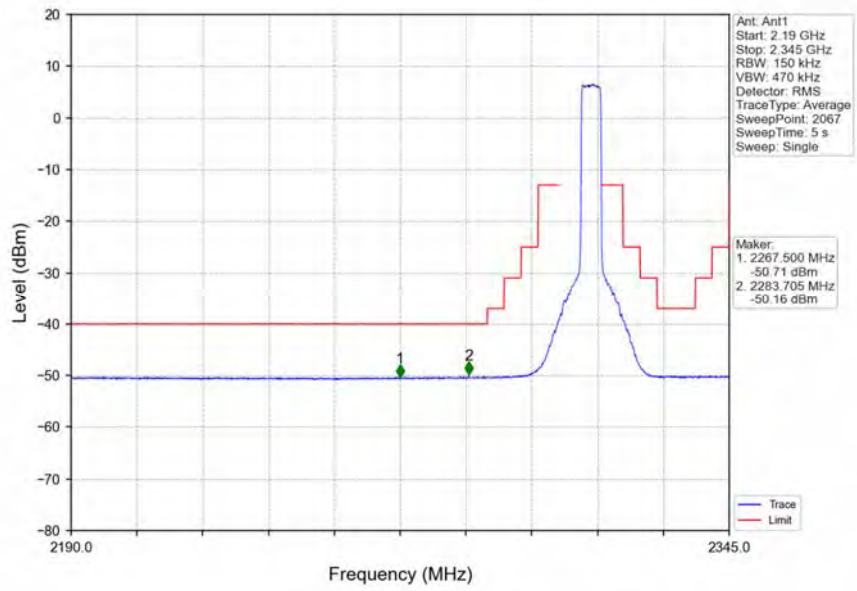


Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_24_NTNV





Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV





B30_10MHz

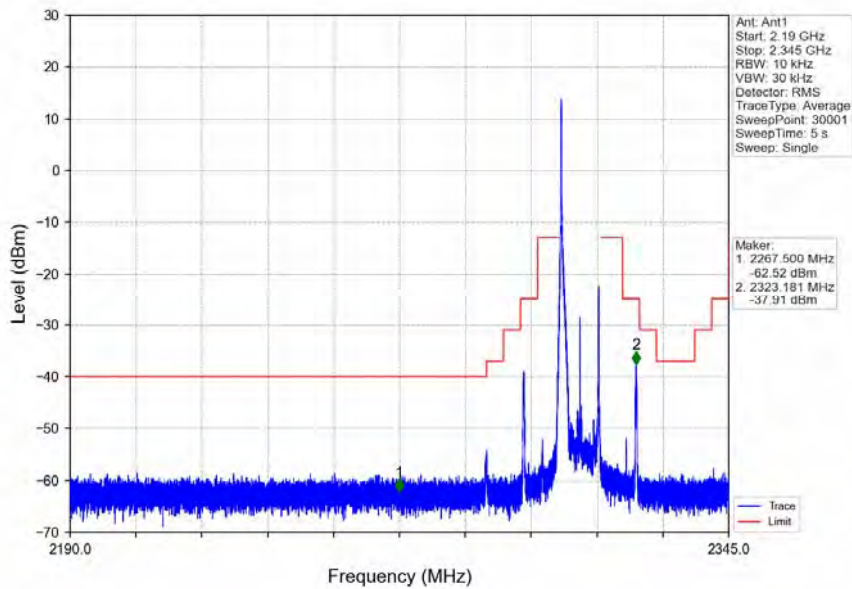
Test Result

Band: 30 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2310	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

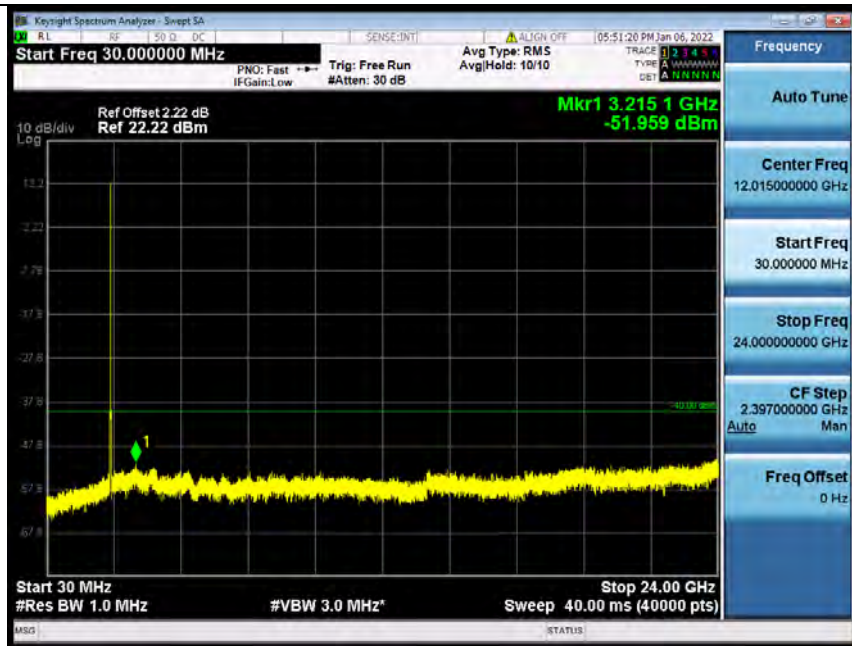


Test Graph

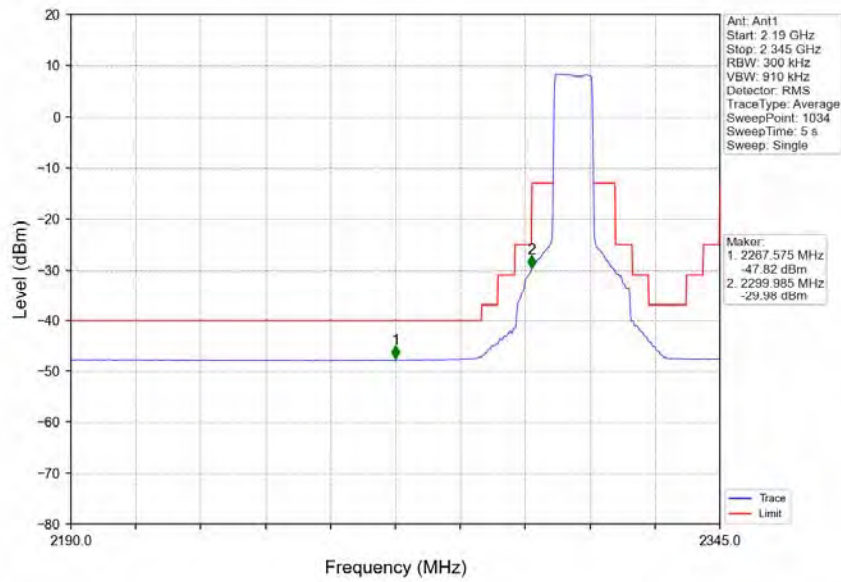
Band30_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



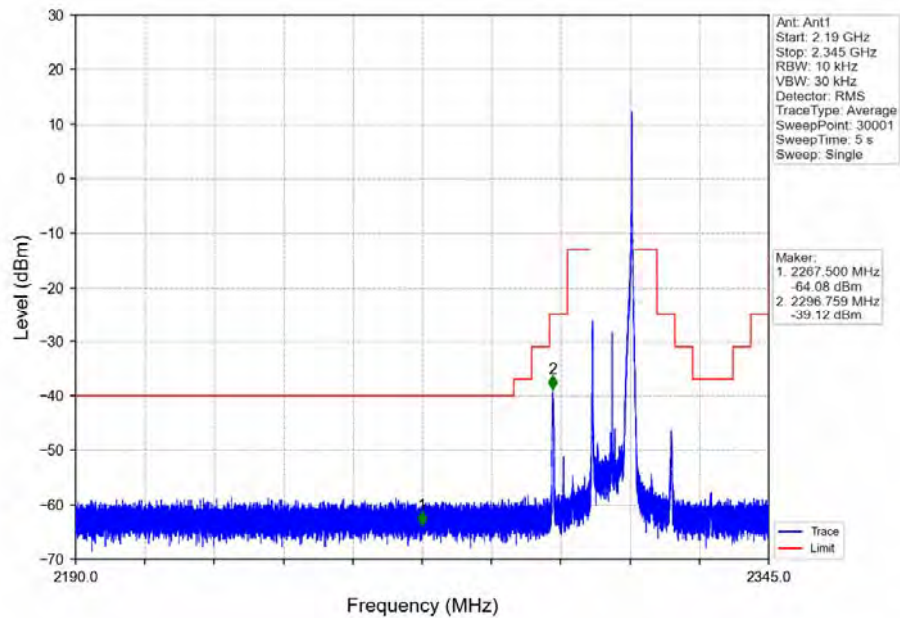
Band30_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



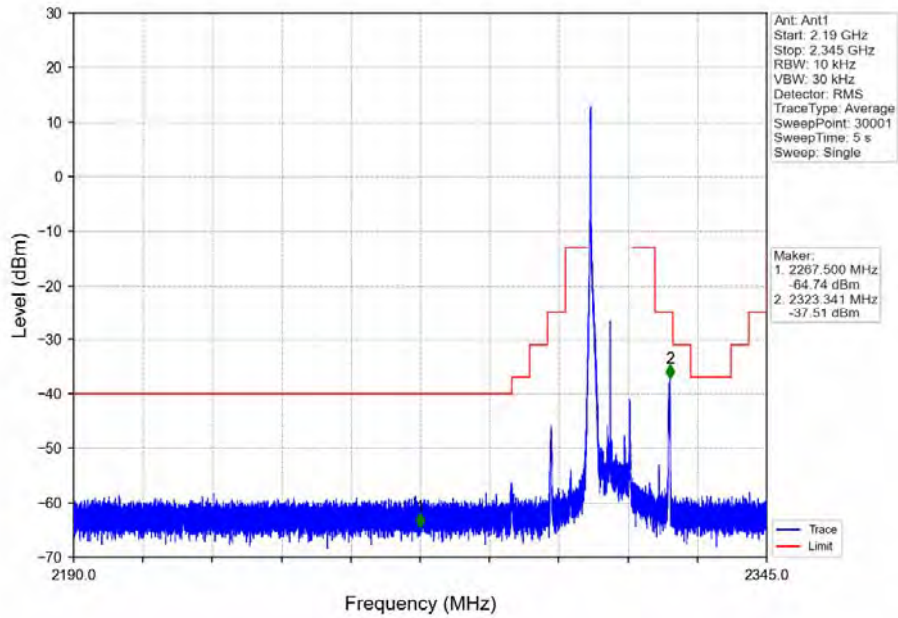
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



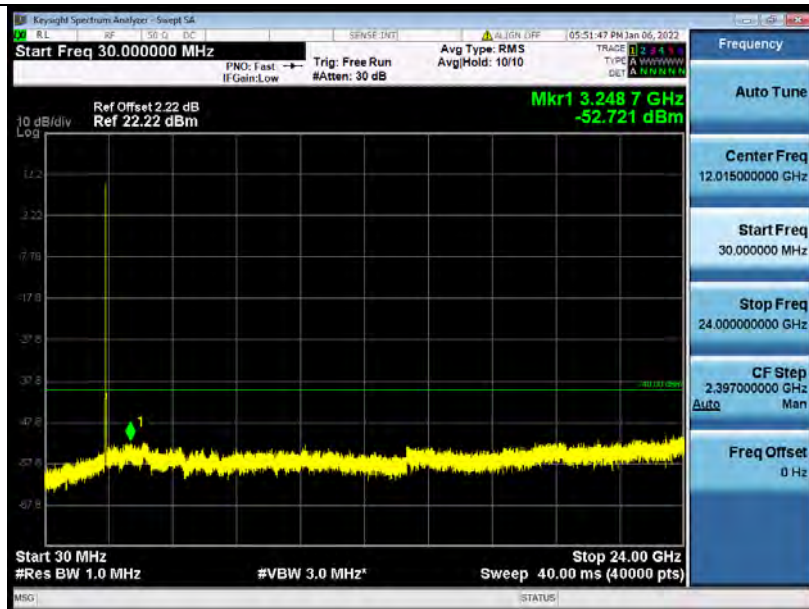
Band30_10MHz_QPSK_MCH_2310MHz_RB_1_49_NTNV



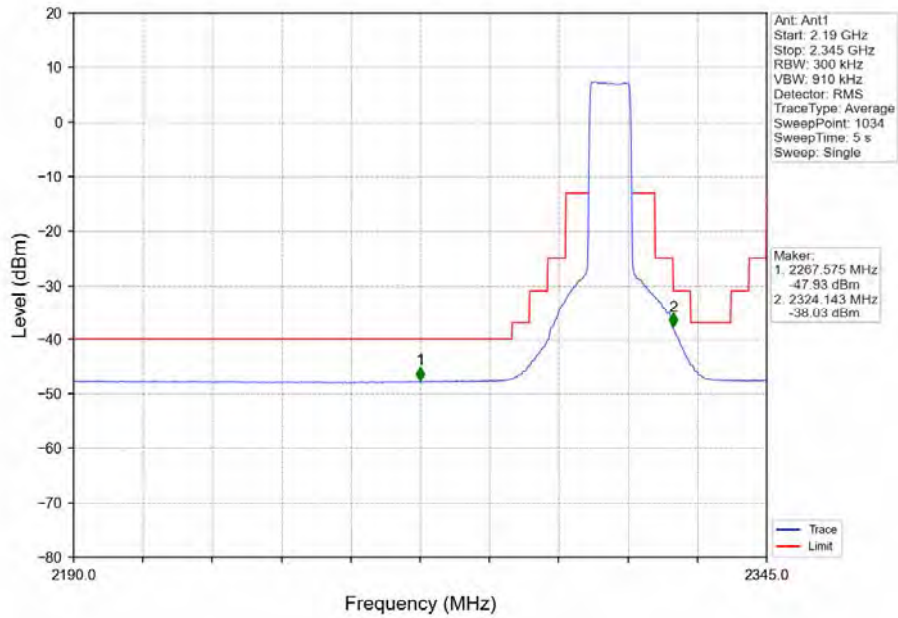
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



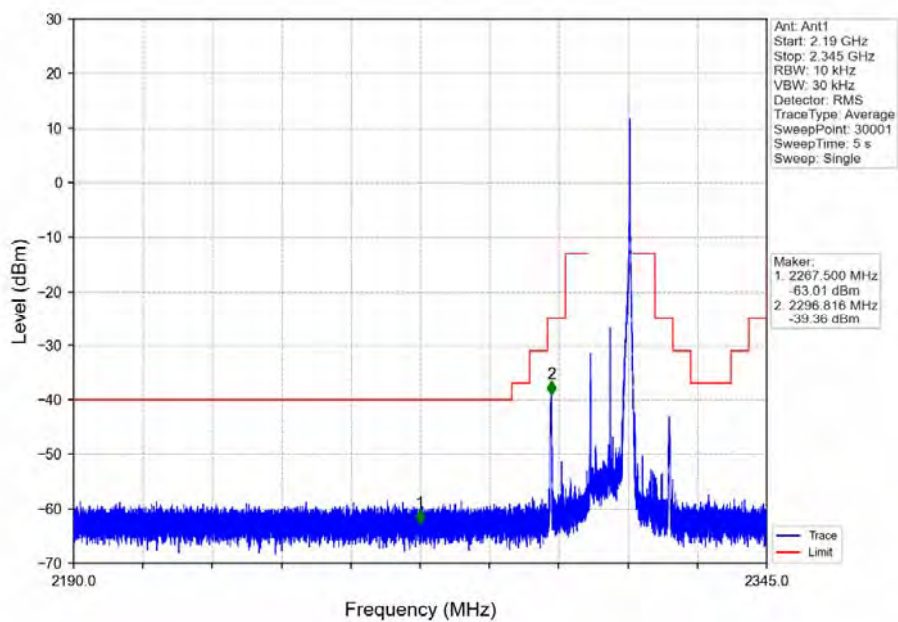
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



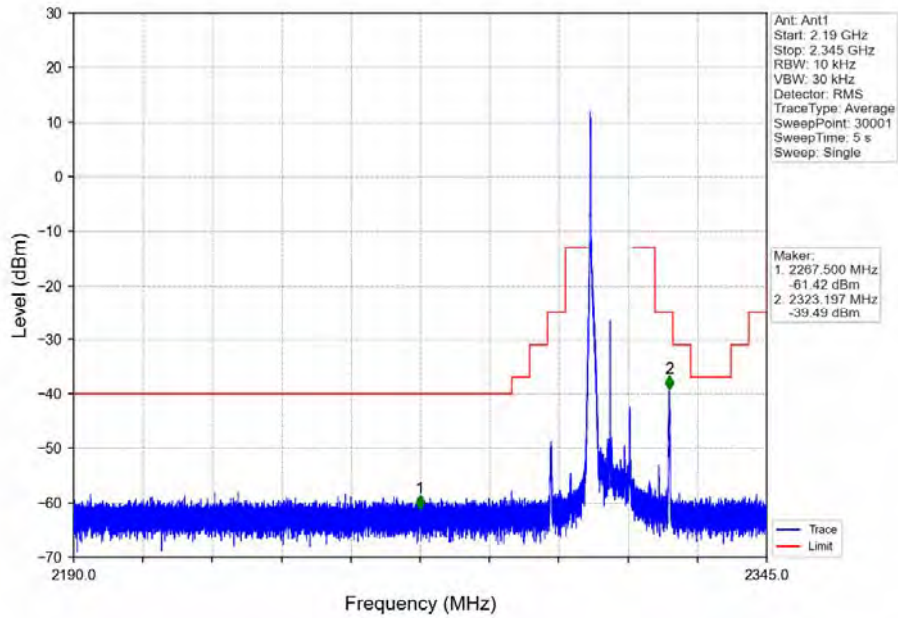
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



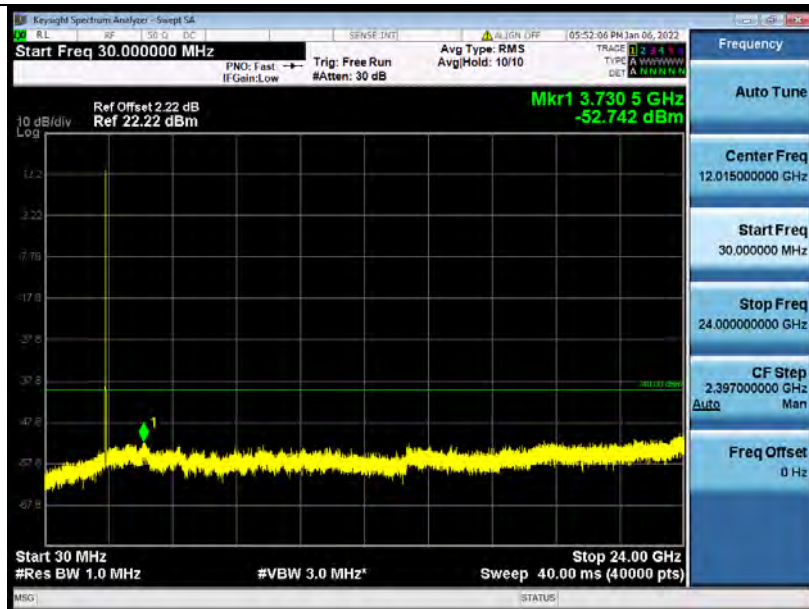
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTV



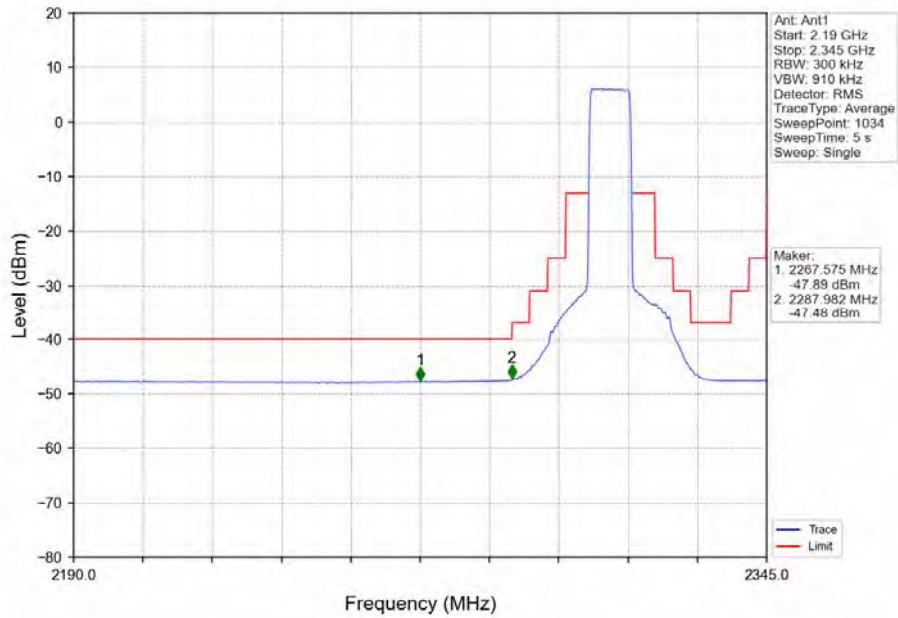
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_1_49_NTNV

