				30	3.85	-0.96	-0.00	-2.5 to 2.5	Pass
				40	3.85	0.24	0.00	-2.5 to 2.5	Pass
				50	3.85	-0.71	-0.00	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-3.00	-0.00	-2.5 to 2.5	Pass
					3.85	-4.08	-0.00	-2.5 to 2.5	Pass
					4.43	0.49	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.90	0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.16	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.36	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.52	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.61	-0.00	-2.5 to 2.5	Pass
				40	3.85	-4.91	-0.00	-2.5 to 2.5	Pass
				50	3.85	-4.78	-0.00	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-3.32	-0.00	-2.5 to 2.5	Pass
					3.85	-0.60	-0.00	-2.5 to 2.5	Pass
					4.43	-4.15	-0.00	-2.5 to 2.5	Pass
				-30	3.85	0.74	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.36	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.82	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.93	-0.00	-2.5 to 2.5	Pass
				10	3.85	0.40	0.00	-2.5 to 2.5	Pass
				30	3.85	0.76	0.00	-2.5 to 2.5	Pass
				40	3.85	-3.50	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.02	-0.00	-2.5 to 2.5	Pass

99% & 26DB BANDWIDTH

BAND7_OBW

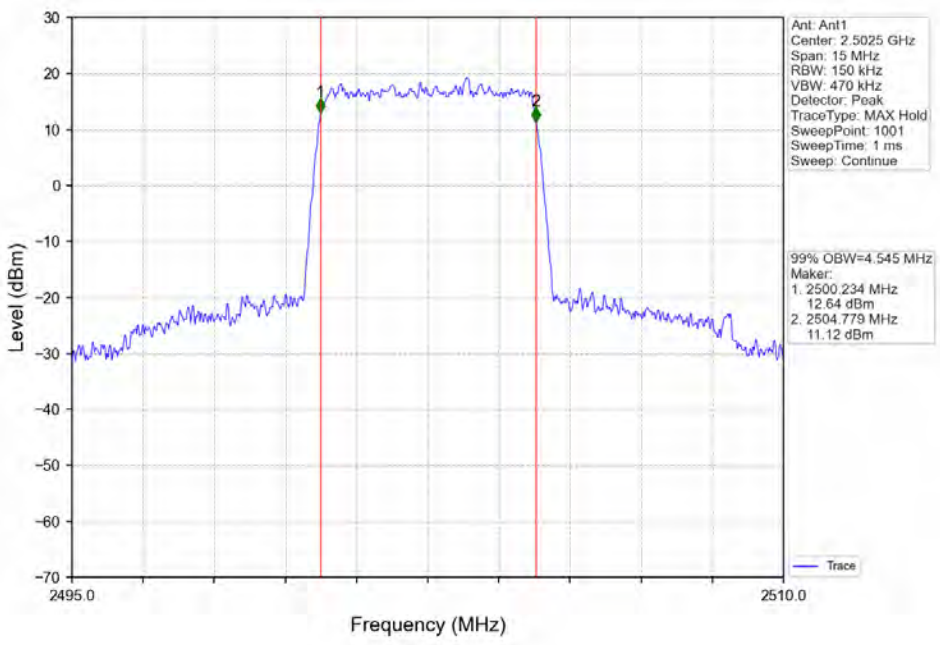
TEST RESULT

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.545	Pass
		2535	25	0	4.548	Pass
		2567.5	25	0	4.547	Pass
	16QAM	2502.5	25	0	4.537	Pass
		2535	25	0	4.561	Pass
		2567.5	25	0	4.562	Pass
	64QAM	2502.5	25	0	4.542	Pass
		2535	25	0	4.549	Pass
		2567.5	25	0	4.548	Pass
10	QPSK	2505	50	0	9.063	Pass
		2535	50	0	9.043	Pass
		2565	50	0	9.075	Pass
	16QAM	2505	50	0	9.039	Pass
		2535	50	0	9.056	Pass
		2565	50	0	9.062	Pass
	64QAM	2505	50	0	9.046	Pass
		2535	50	0	9.040	Pass
		2565	50	0	9.027	Pass
15	QPSK	2507.5	75	0	13.586	Pass
		2535	75	0	13.555	Pass
		2562.5	75	0	13.580	Pass
	16QAM	2507.5	75	0	13.557	Pass
		2535	75	0	13.565	Pass

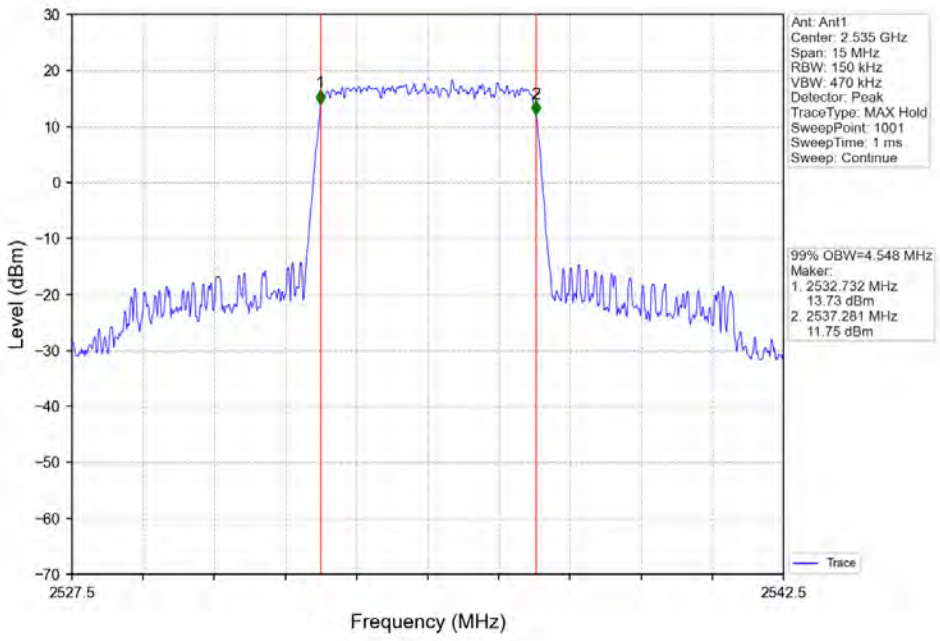
		2562.5	75	0	13.566	Pass
	64QAM	2507.5	75	0	13.563	Pass
		2535	75	0	13.557	Pass
		2562.5	75	0	13.620	Pass
20	QPSK	2510	100	0	18.086	Pass
		2535	100	0	18.012	Pass
		2560	100	0	18.072	Pass
	16QAM	2510	100	0	18.084	Pass
		2535	100	0	18.088	Pass
		2560	100	0	18.049	Pass
	64QAM	2510	100	0	18.022	Pass
		2535	100	0	18.071	Pass
		2560	100	0	18.033	Pass

TEST GRAPH

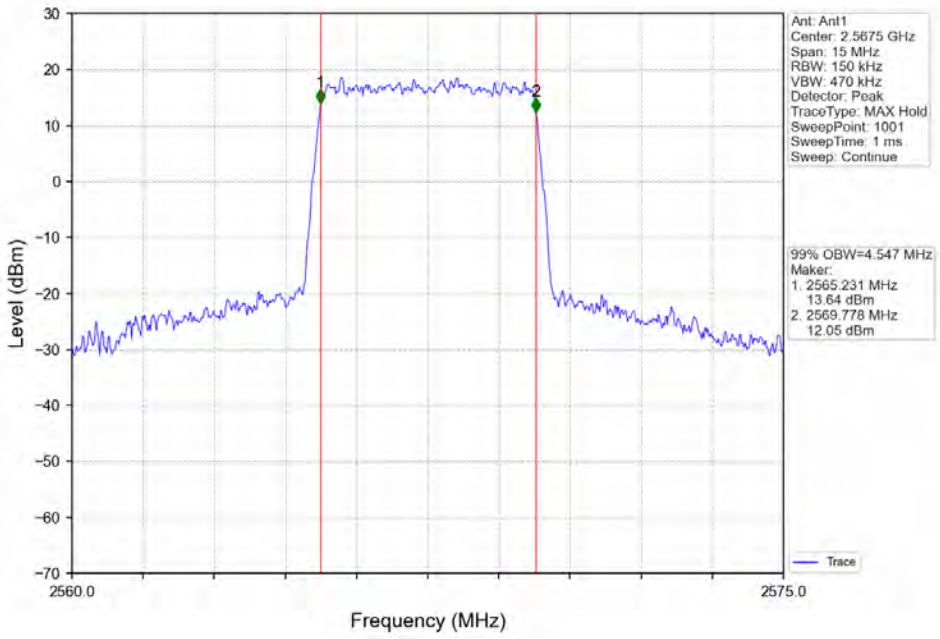
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



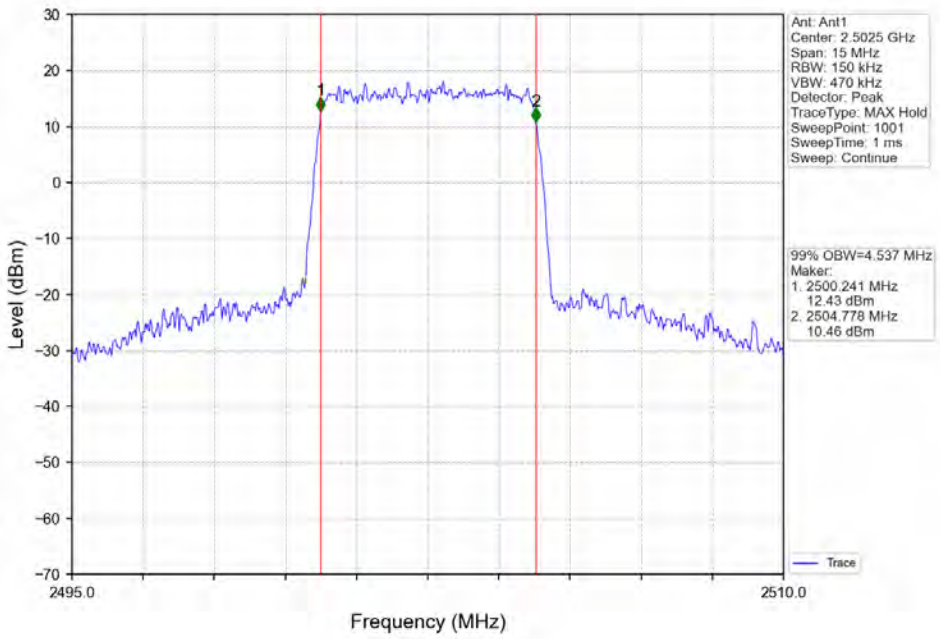
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



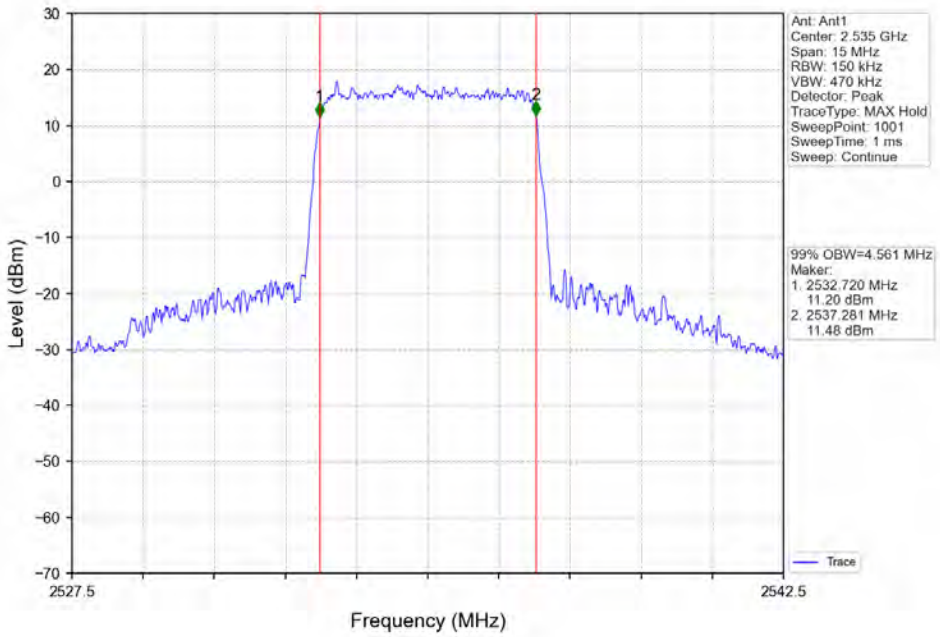
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



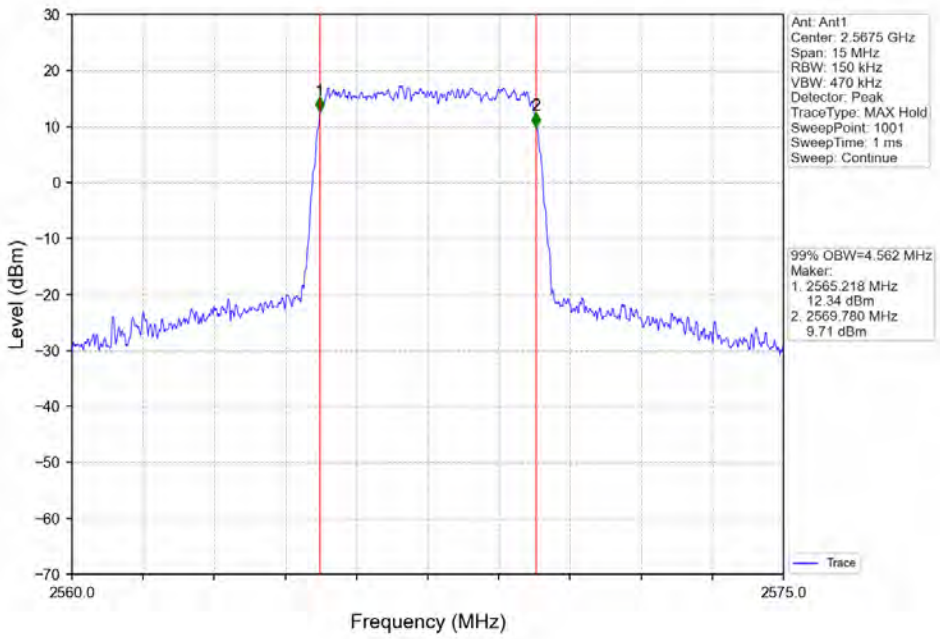
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



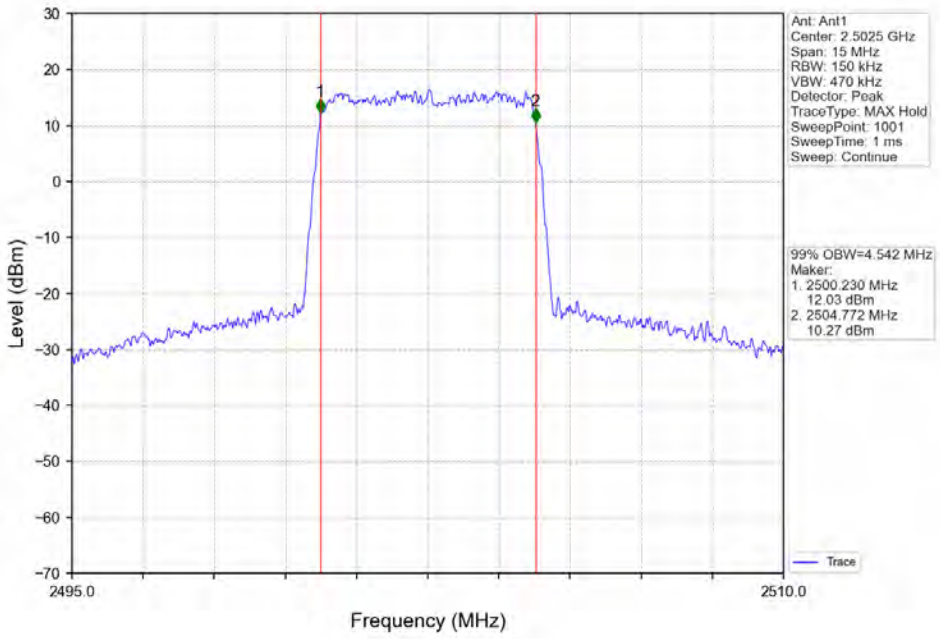
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



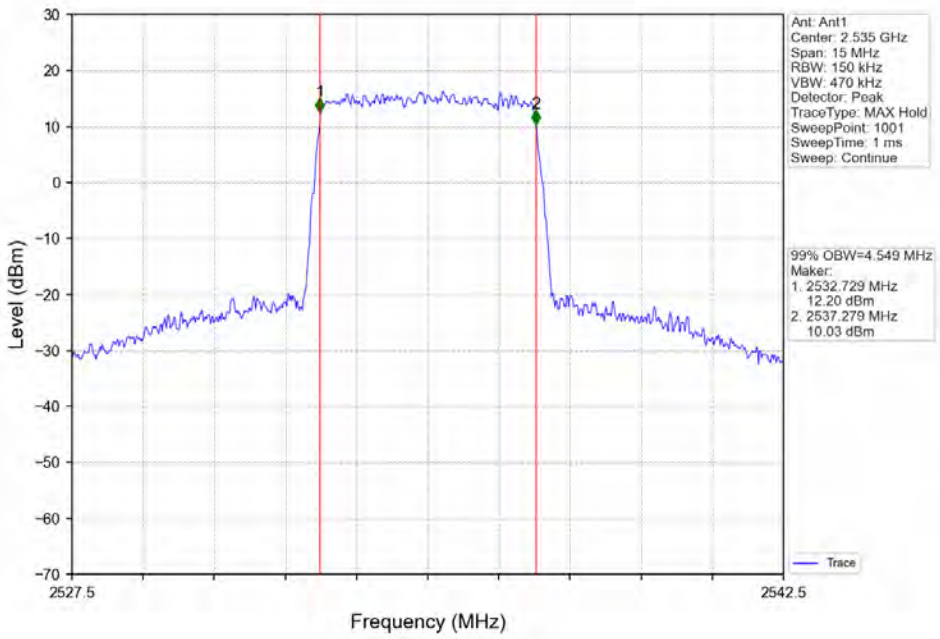
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



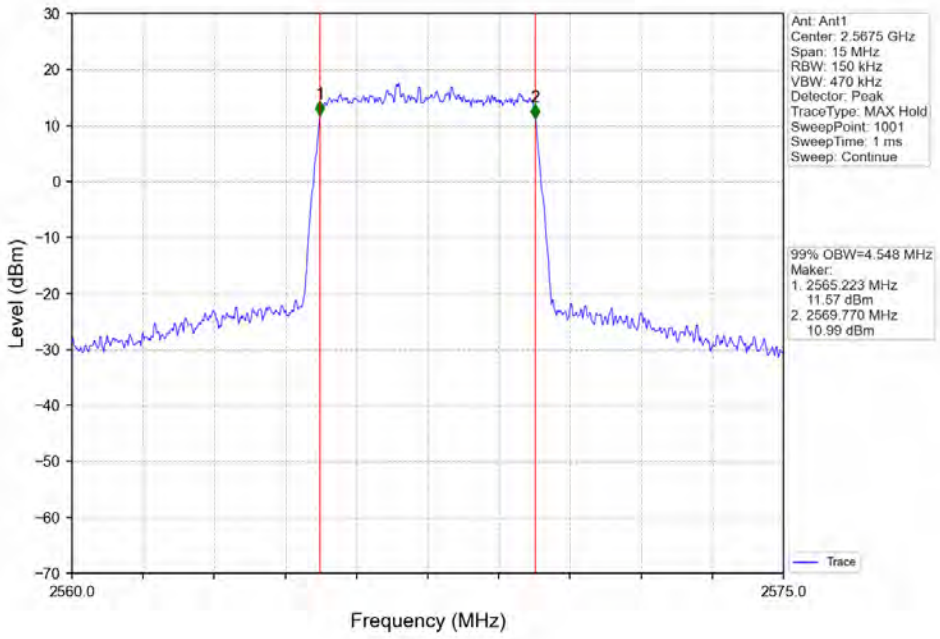
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



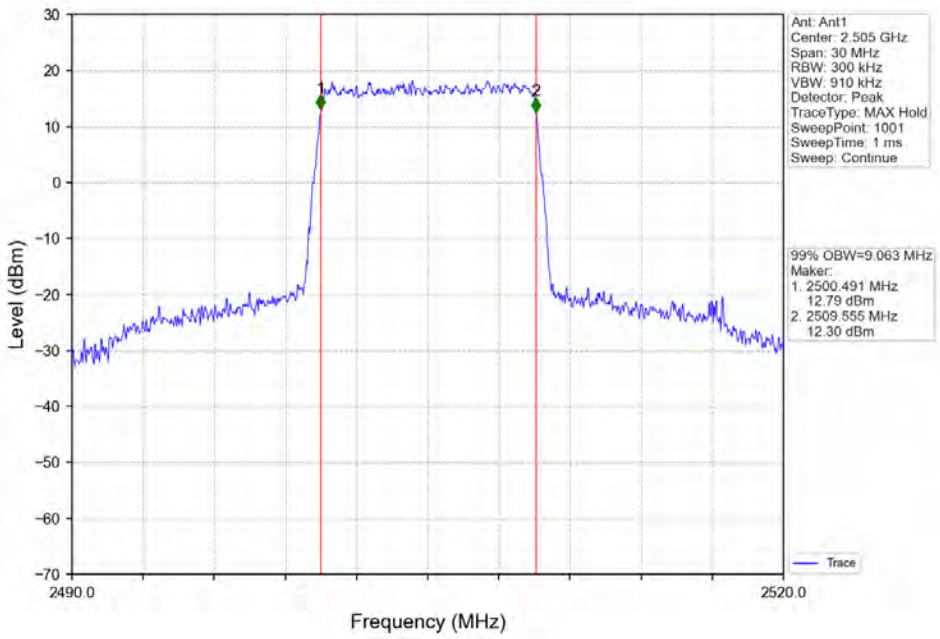
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



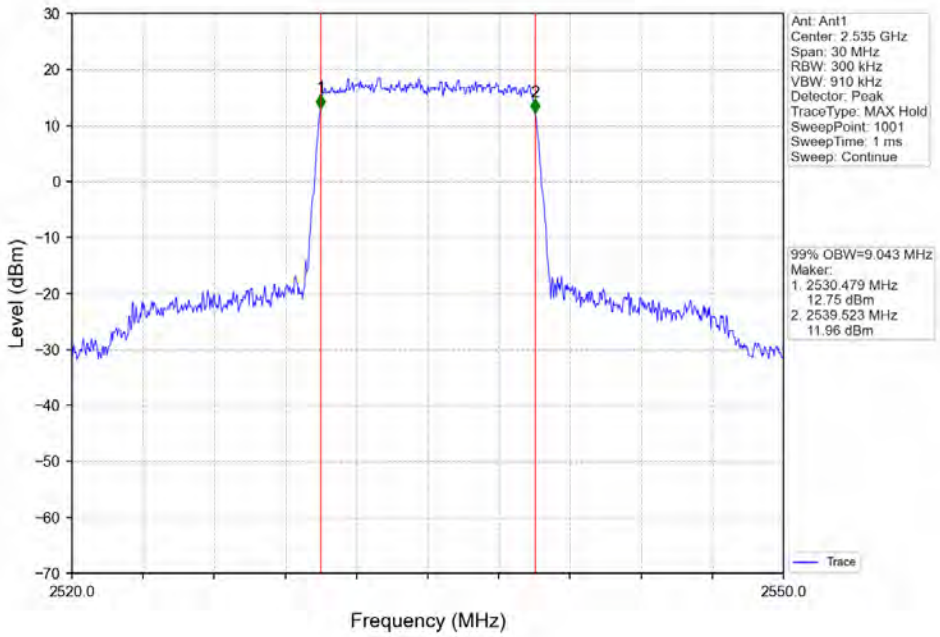
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



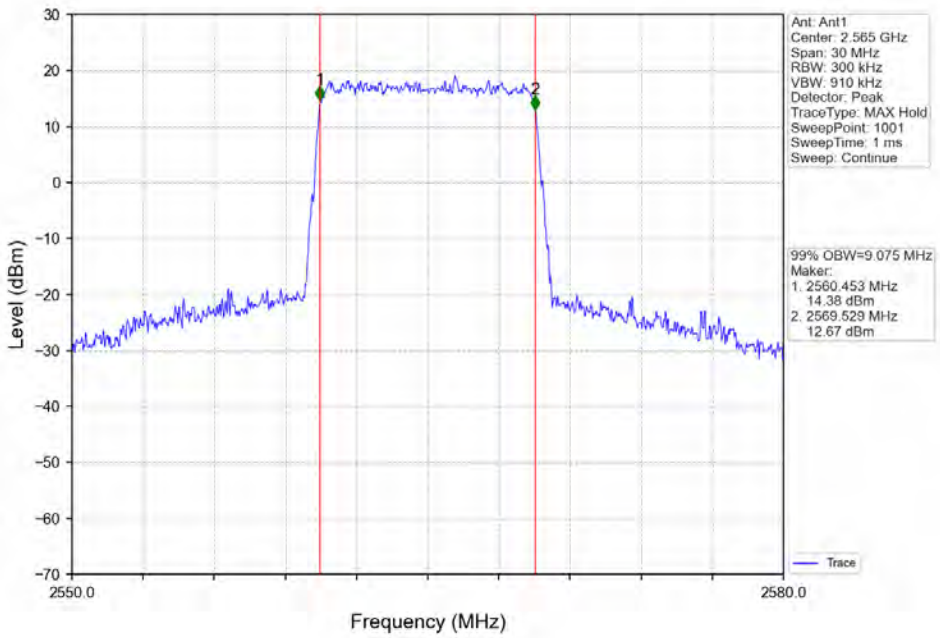
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



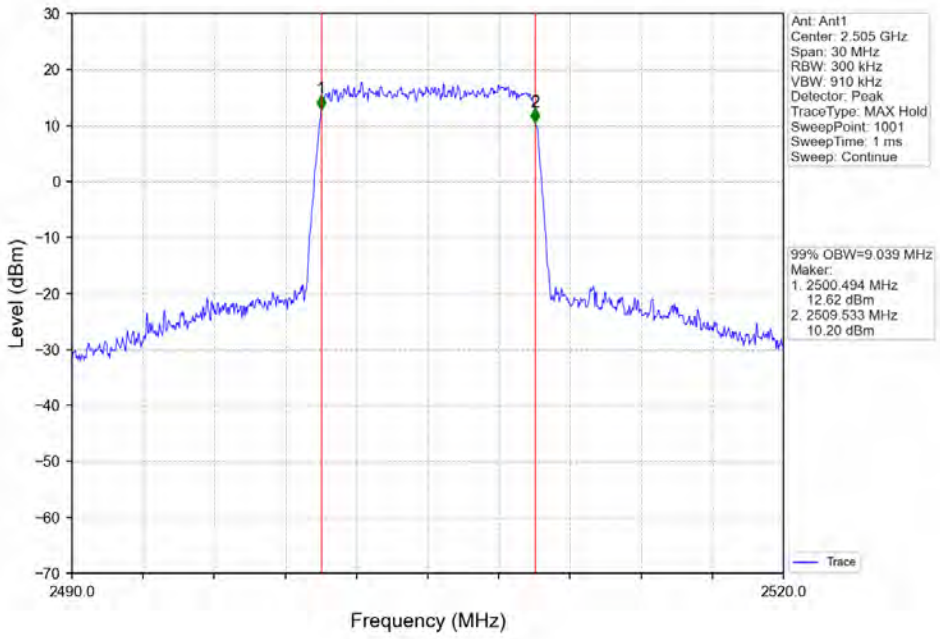
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



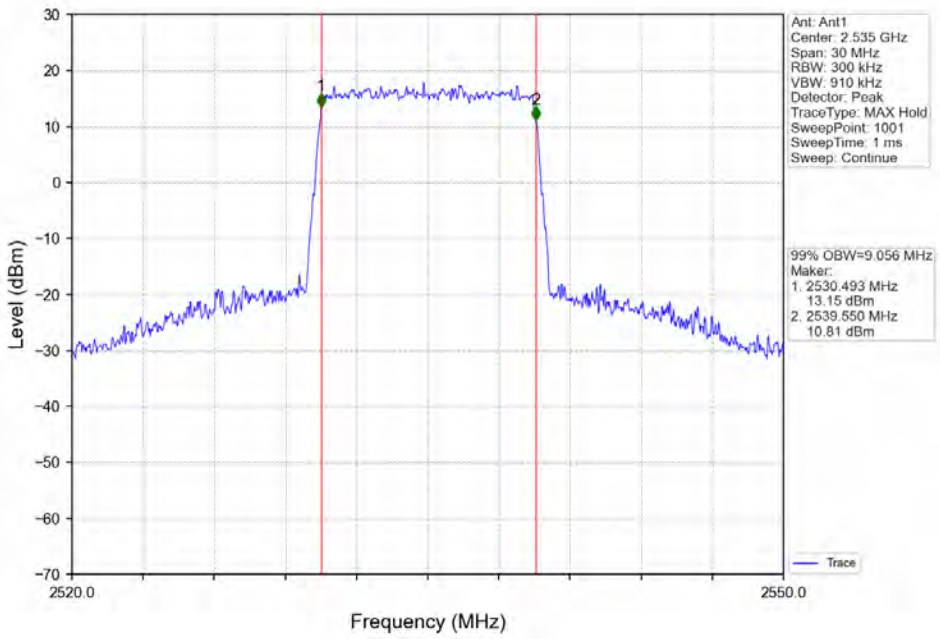
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



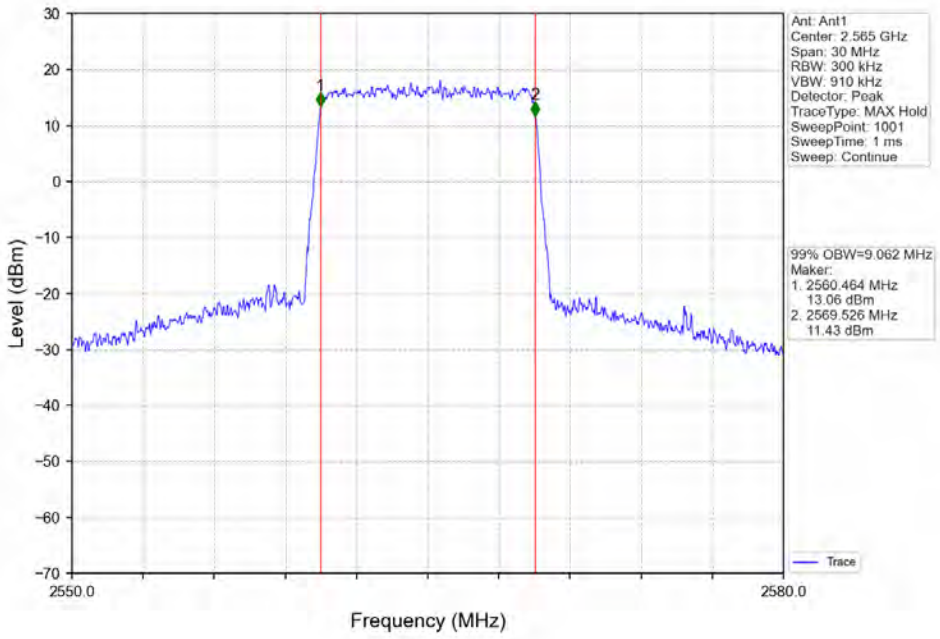
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



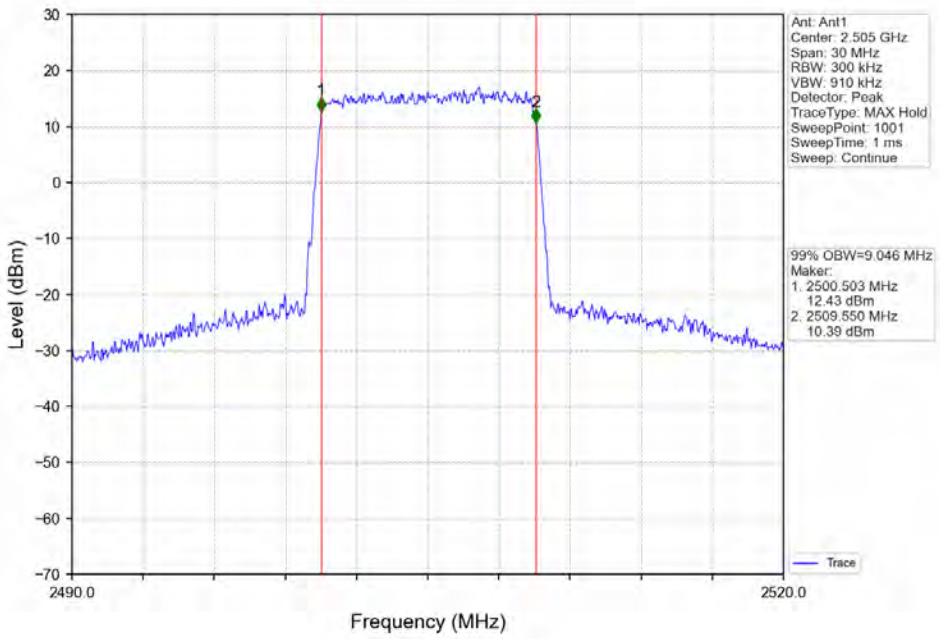
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



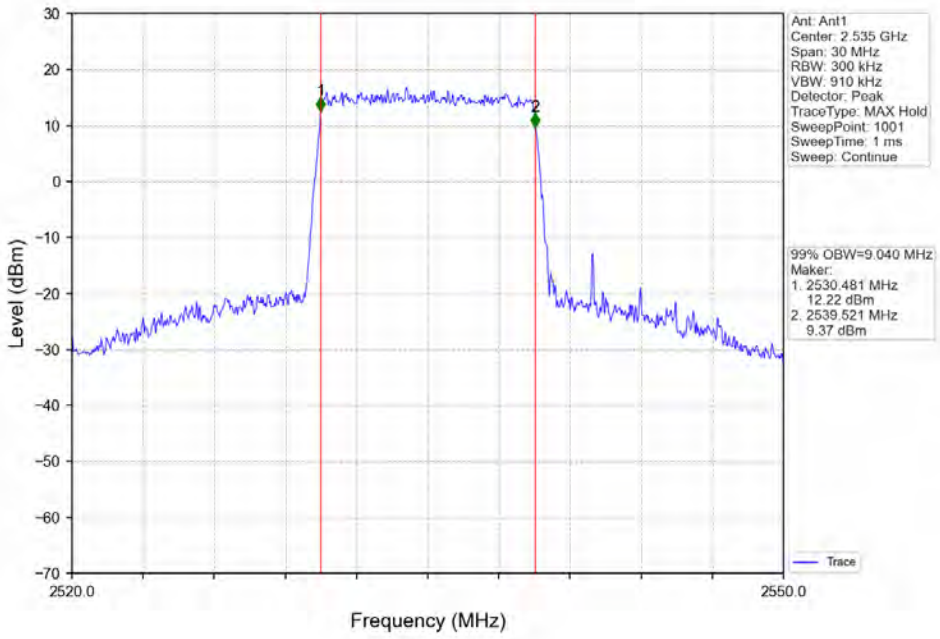
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



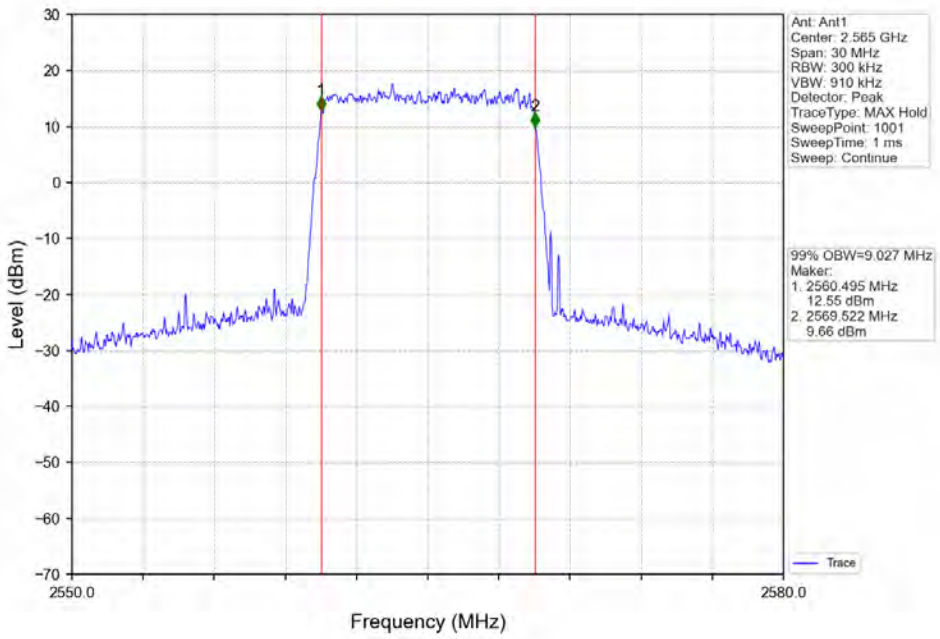
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



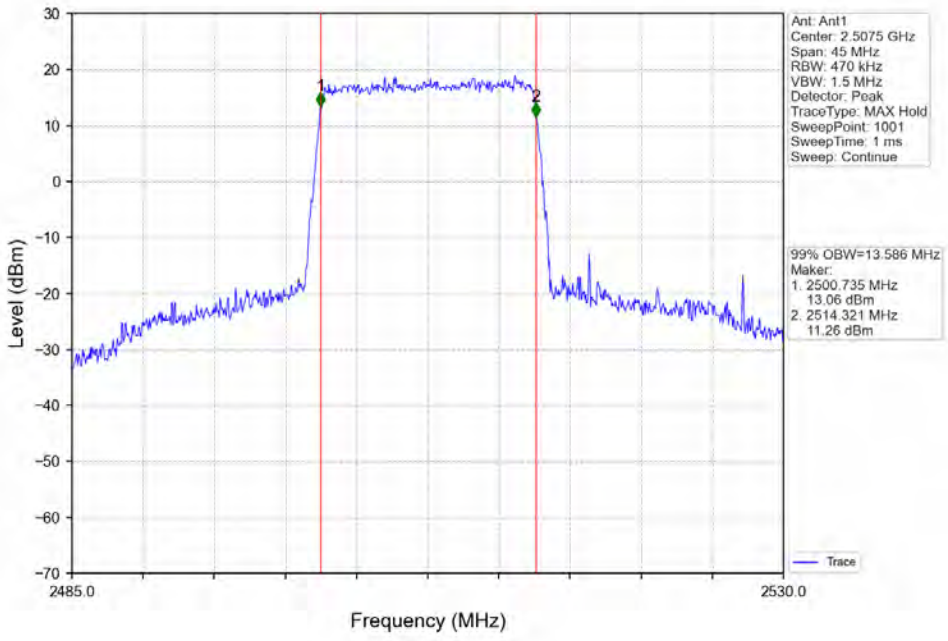
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



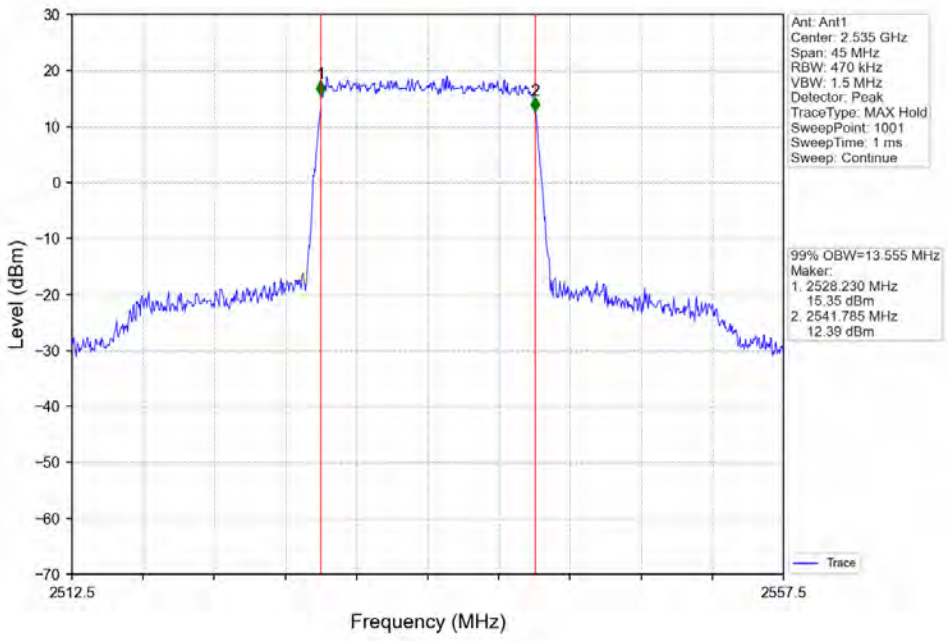
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



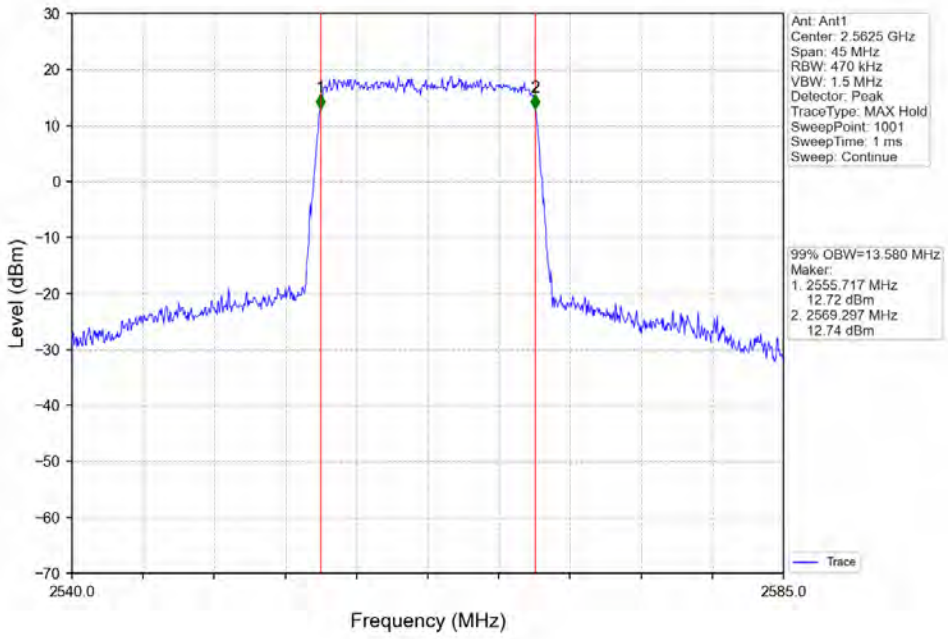
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



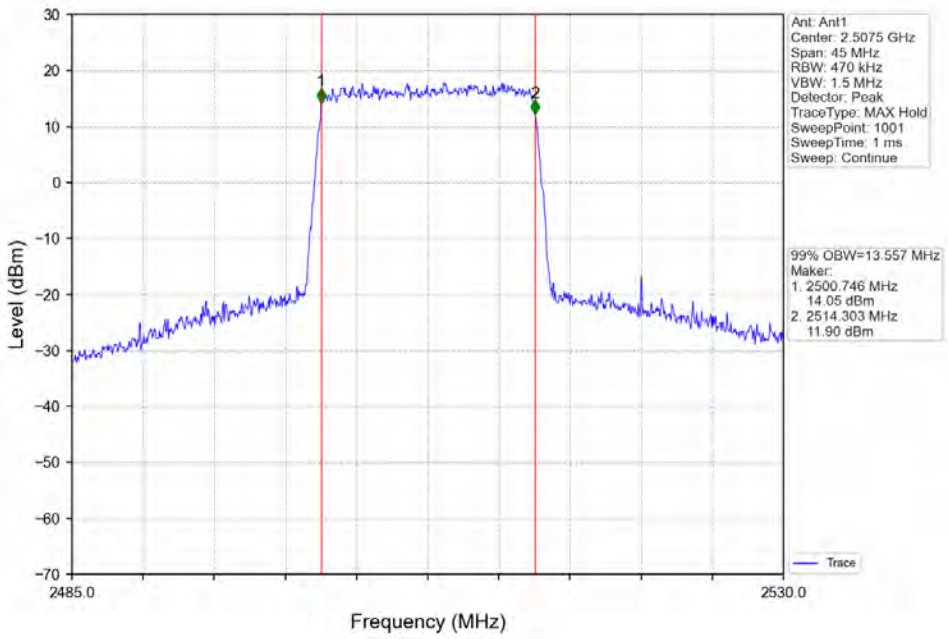
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



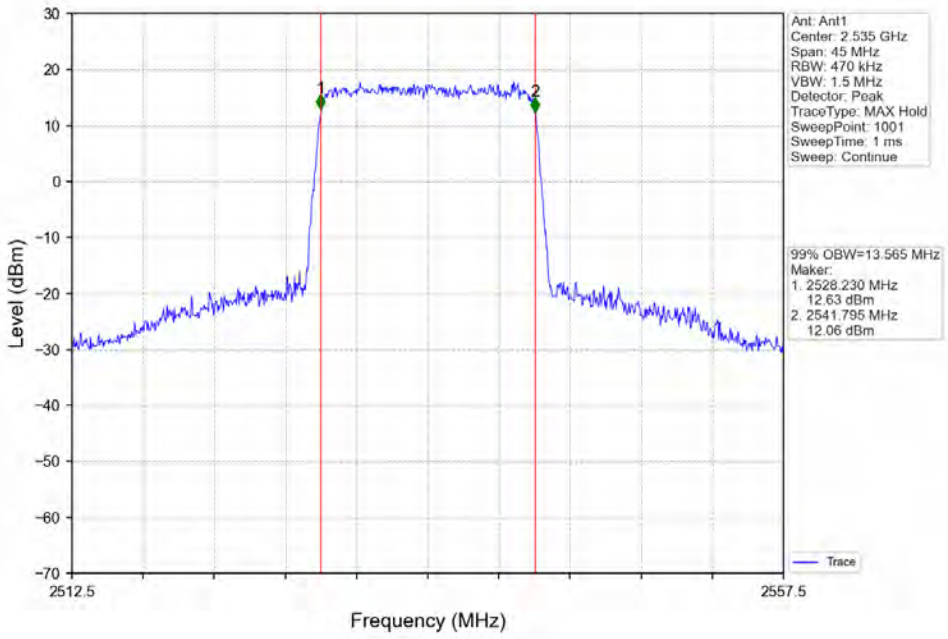
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



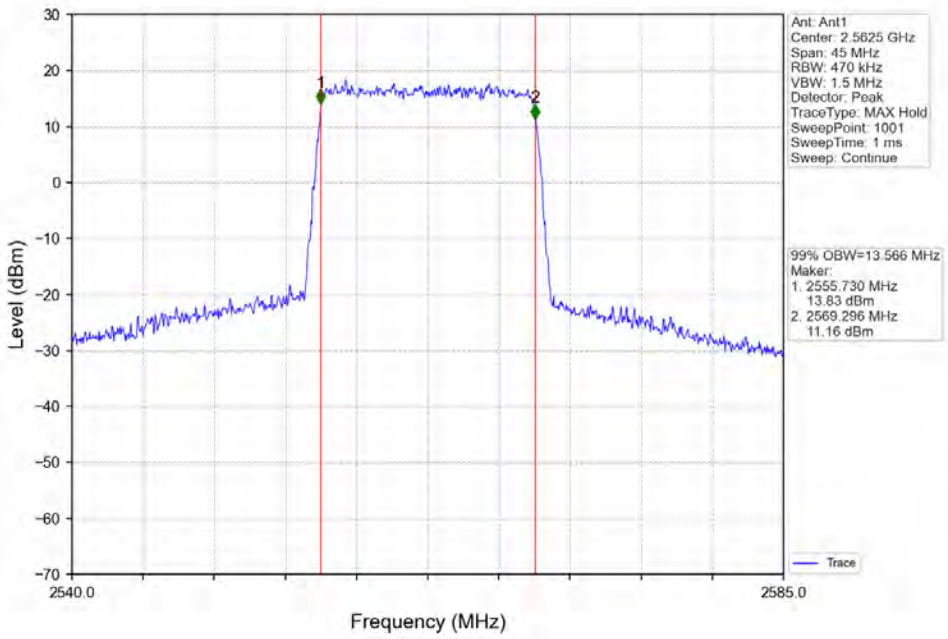
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



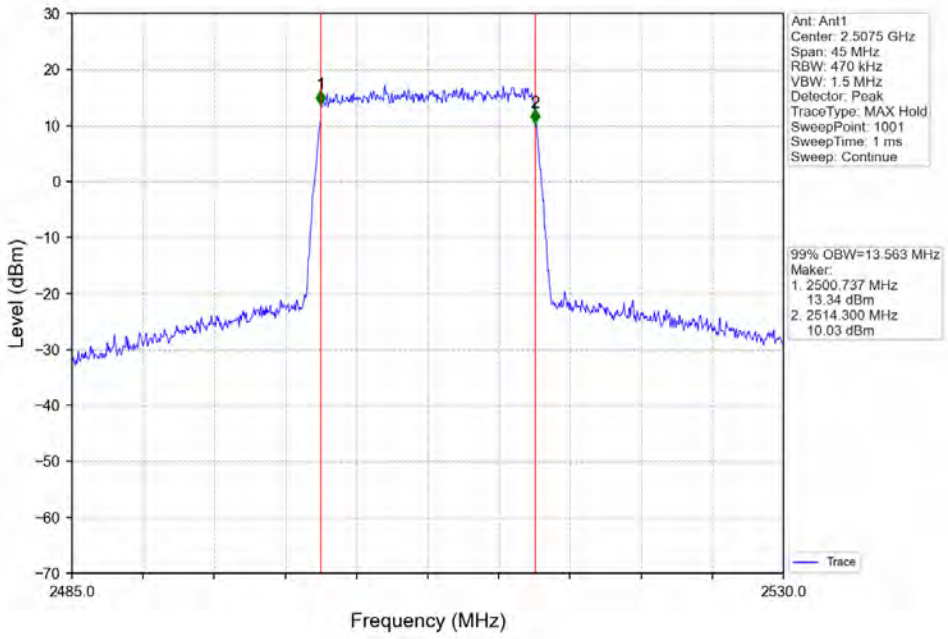
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



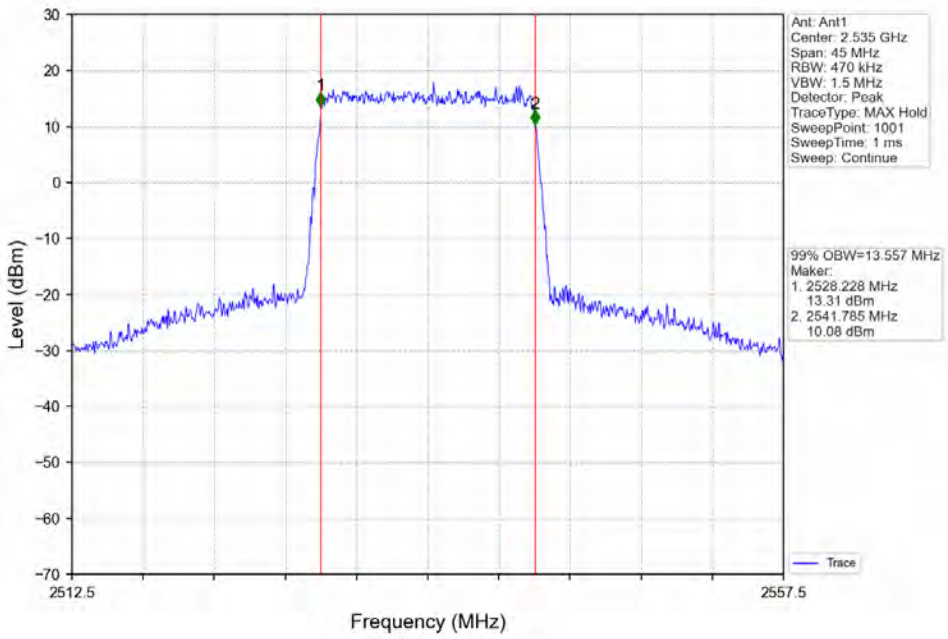
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



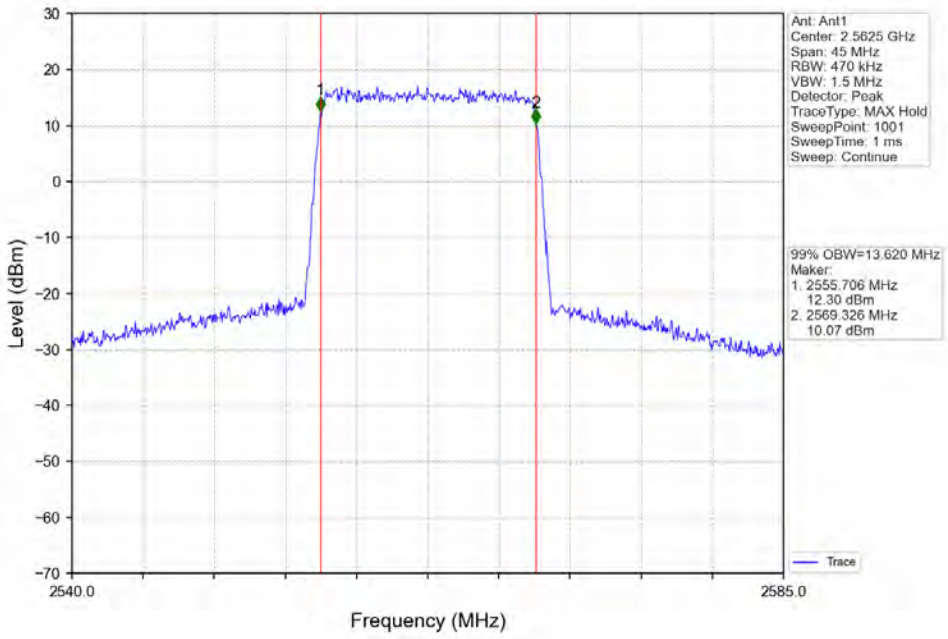
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



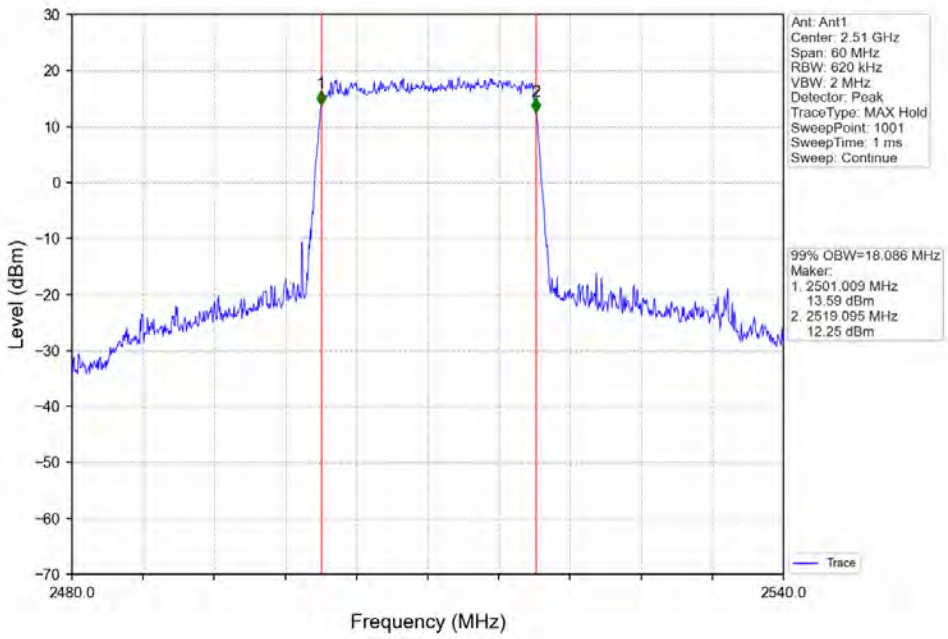
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



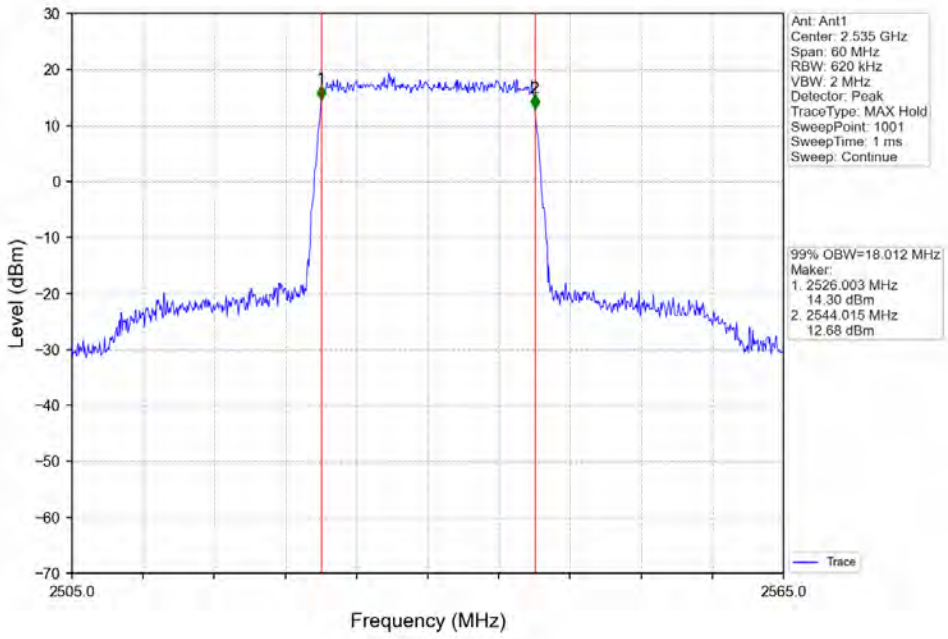
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



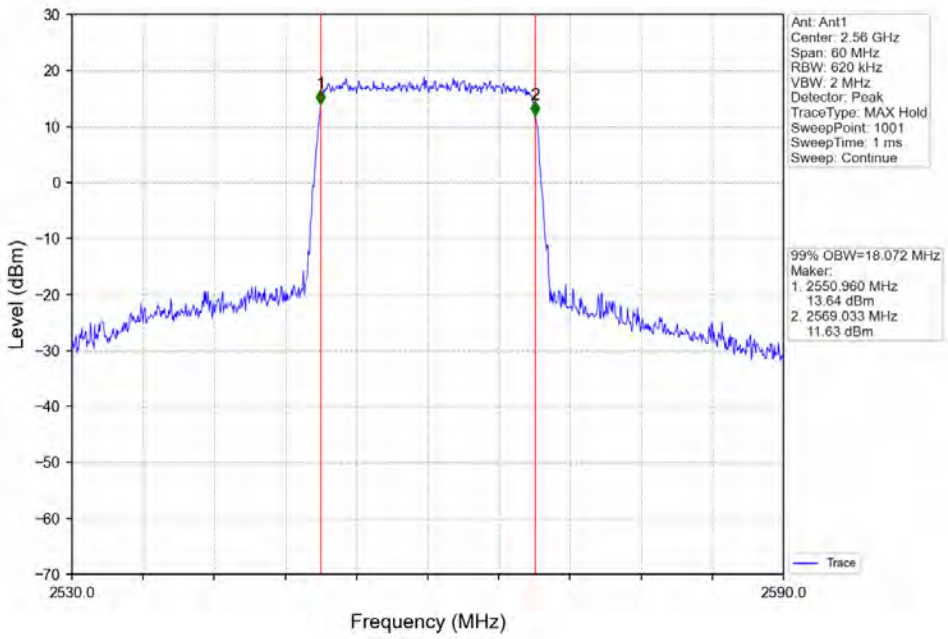
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



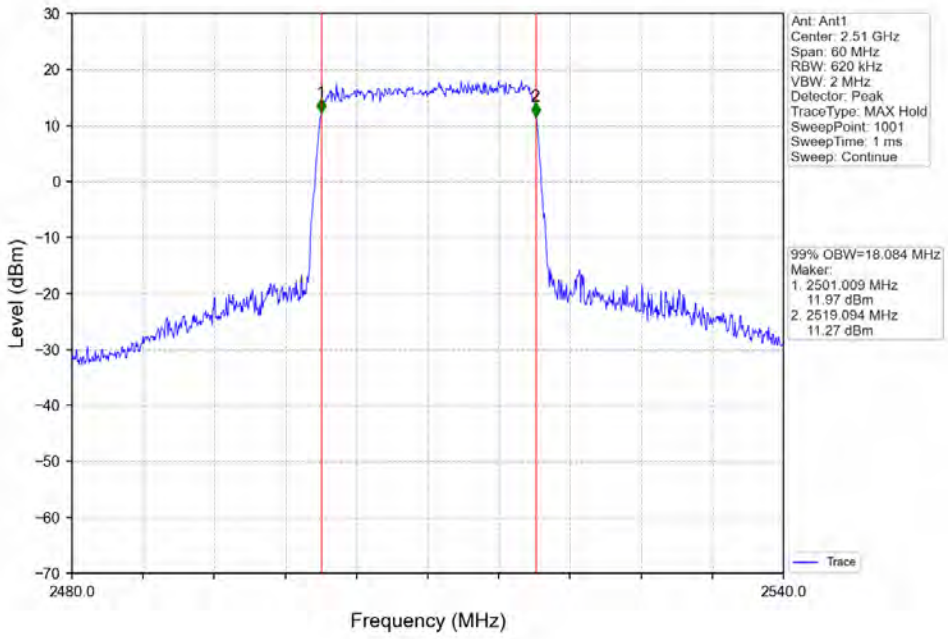
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



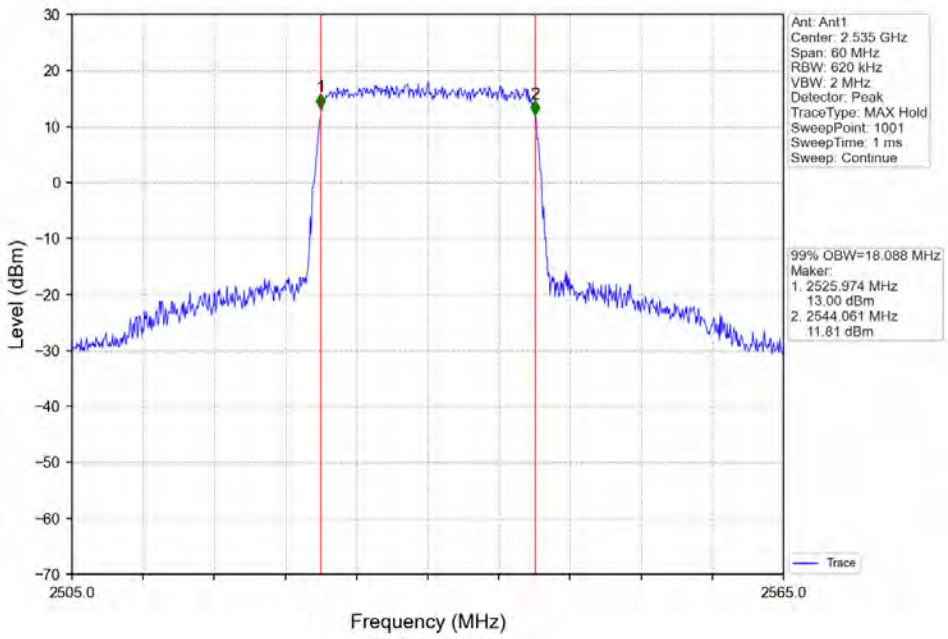
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



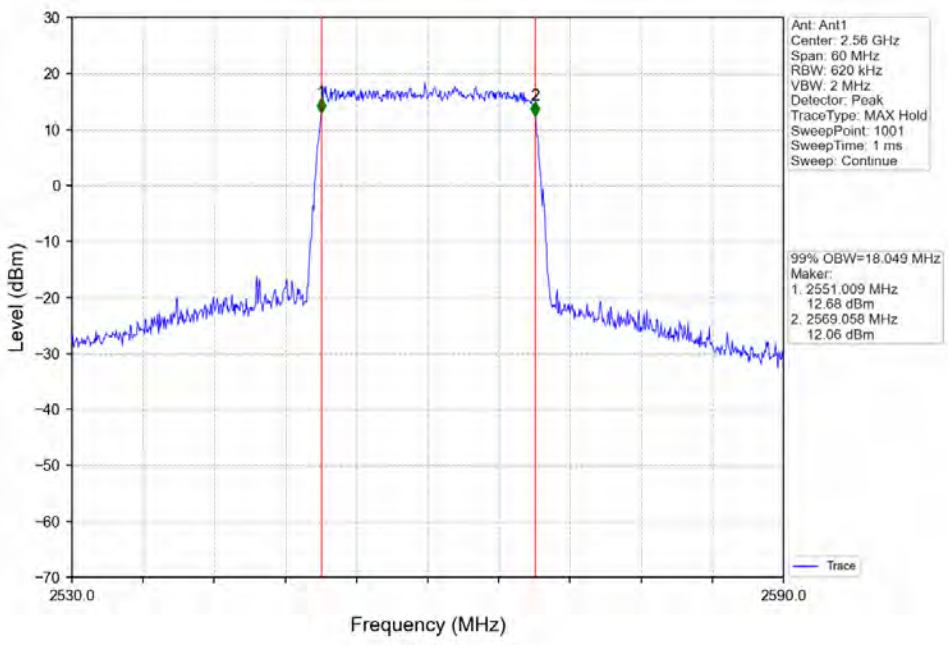
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



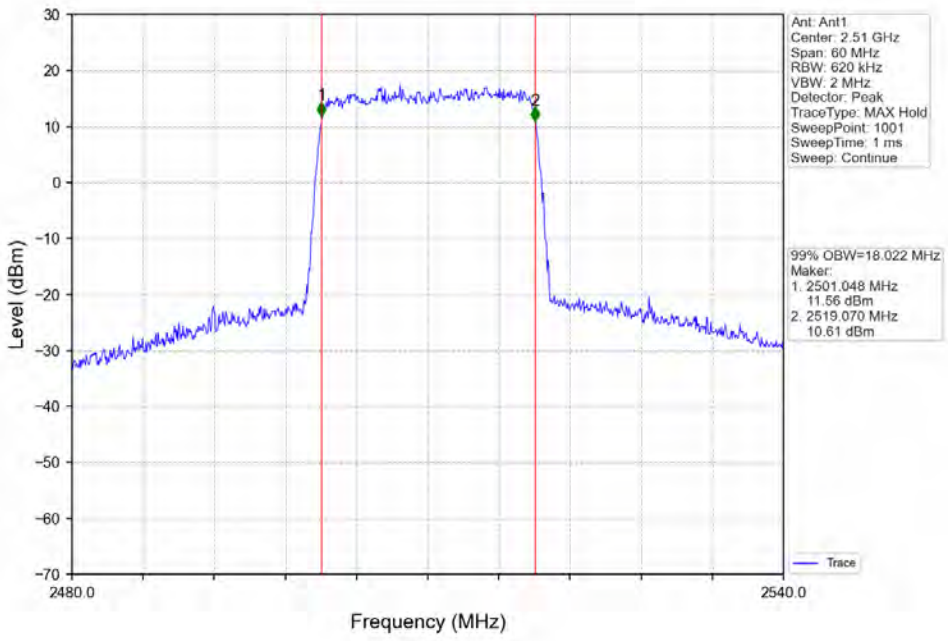
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



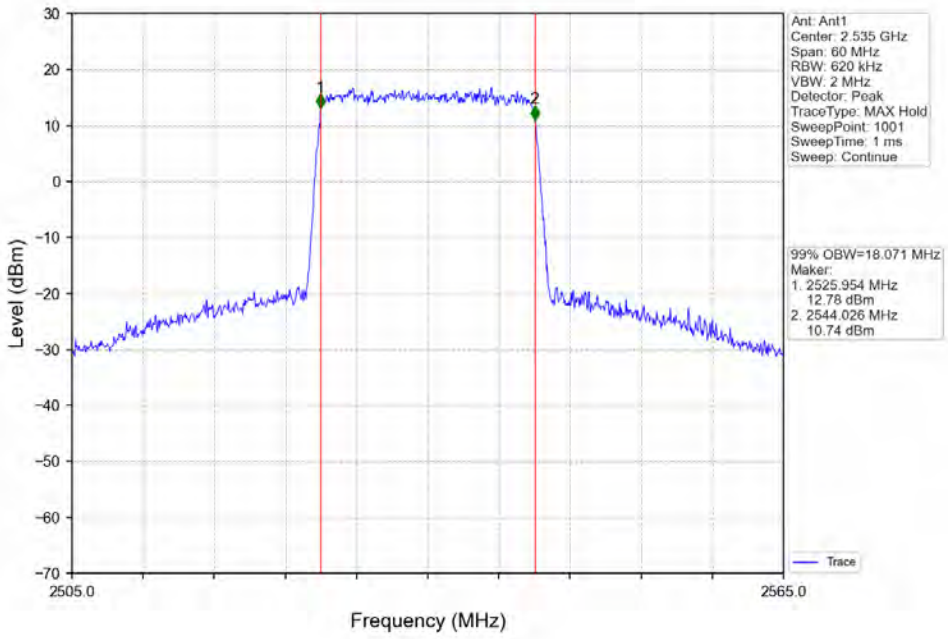
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



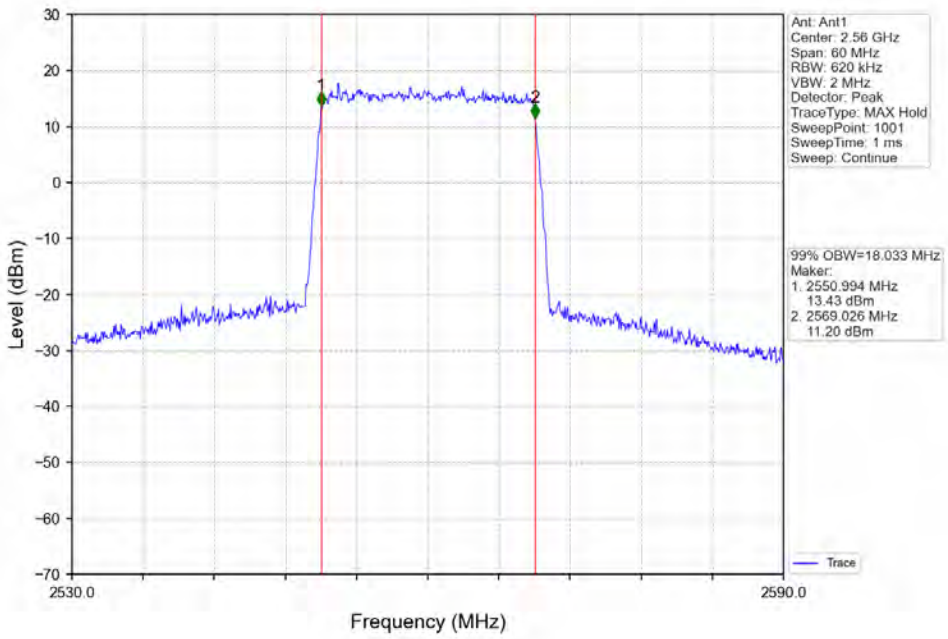
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



BAND7_XDB

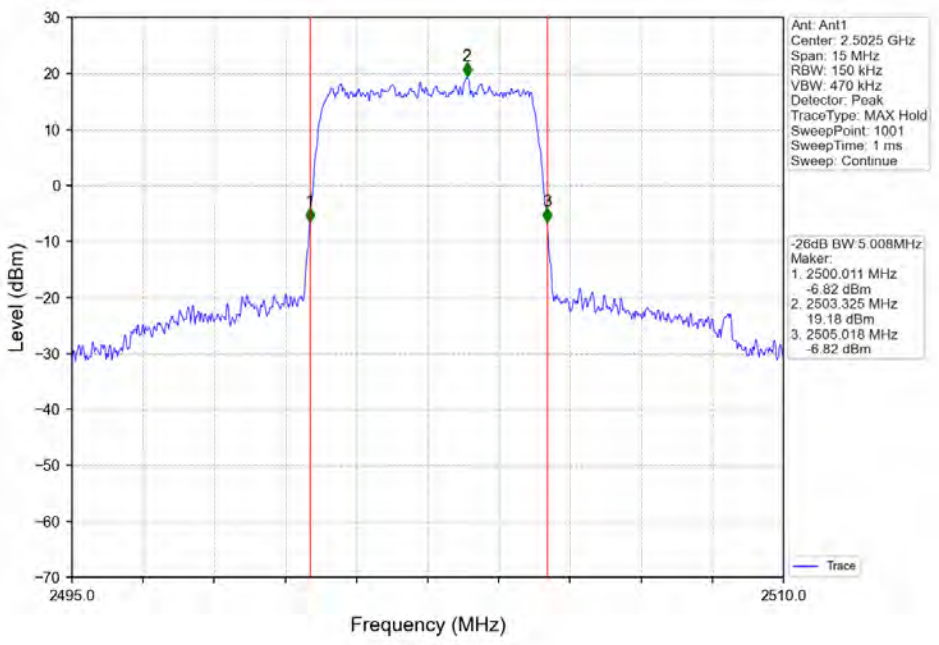
TEST RESULT

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.008	Pass
		2535	25	0	4.979	Pass
		2567.5	25	0	5.002	Pass
	16QAM	2502.5	25	0	4.988	Pass
		2535	25	0	5.009	Pass
		2567.5	25	0	5.012	Pass
	64QAM	2502.5	25	0	5.026	Pass
		2535	25	0	5.004	Pass
		2567.5	25	0	4.988	Pass
10	QPSK	2505	50	0	9.979	Pass
		2535	50	0	9.911	Pass
		2565	50	0	9.903	Pass
	16QAM	2505	50	0	9.869	Pass
		2535	50	0	9.932	Pass
		2565	50	0	9.932	Pass
	64QAM	2505	50	0	9.831	Pass
		2535	50	0	9.857	Pass
		2565	50	0	9.877	Pass
15	QPSK	2507.5	75	0	15.024	Pass
		2535	75	0	14.804	Pass
		2562.5	75	0	14.910	Pass
	16QAM	2507.5	75	0	14.903	Pass
		2535	75	0	14.874	Pass
		2562.5	75	0	14.832	Pass

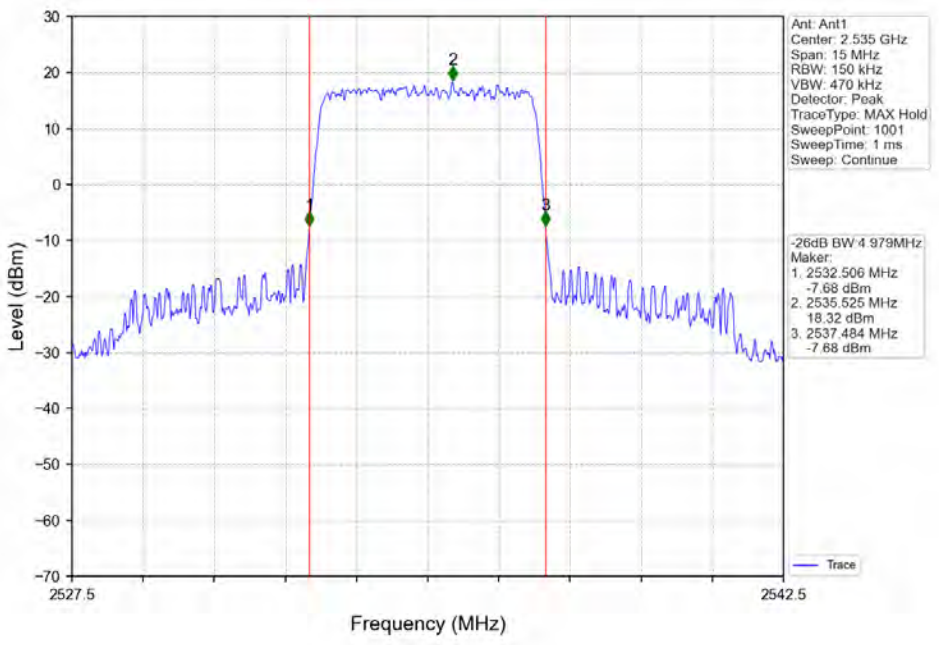
	64QAM	2507.5	75	0	14.851	Pass
		2535	75	0	14.920	Pass
		2562.5	75	0	14.808	Pass
20	QPSK	2510	100	0	19.661	Pass
		2535	100	0	19.776	Pass
		2560	100	0	19.689	Pass
	16QAM	2510	100	0	19.770	Pass
		2535	100	0	19.775	Pass
		2560	100	0	19.697	Pass
	64QAM	2510	100	0	19.637	Pass
		2535	100	0	19.658	Pass
		2560	100	0	19.600	Pass

TEST GRAPH

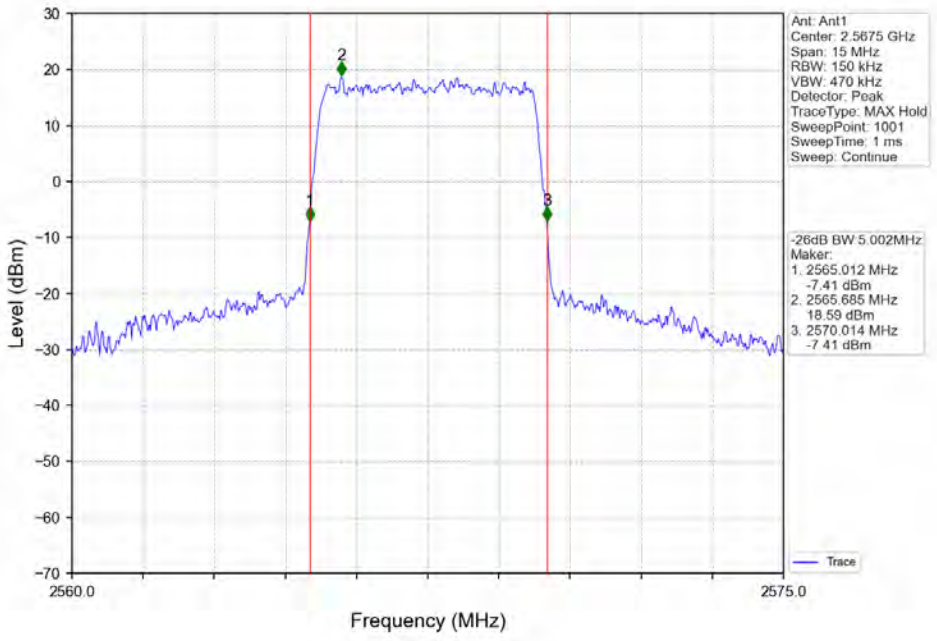
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



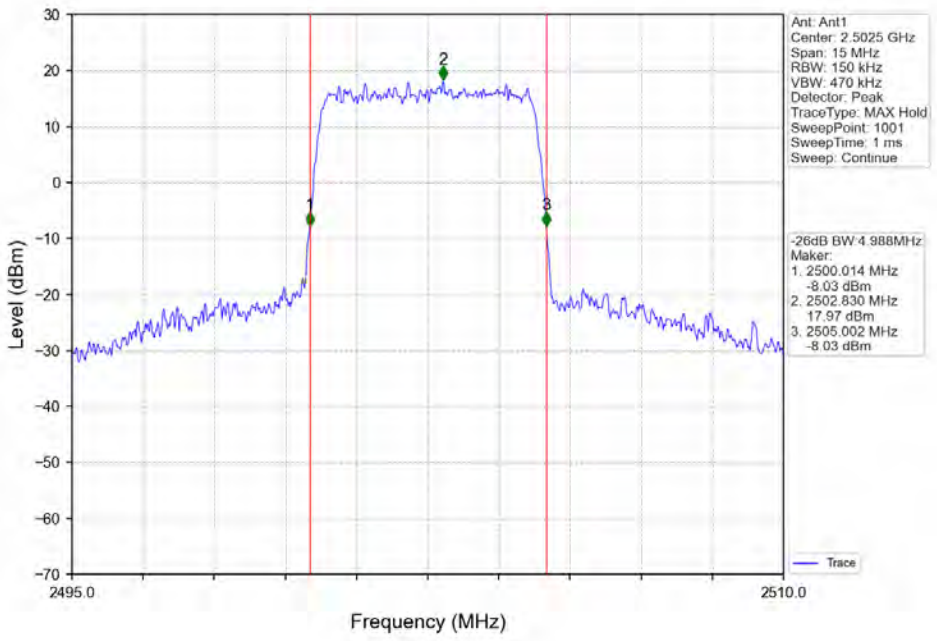
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



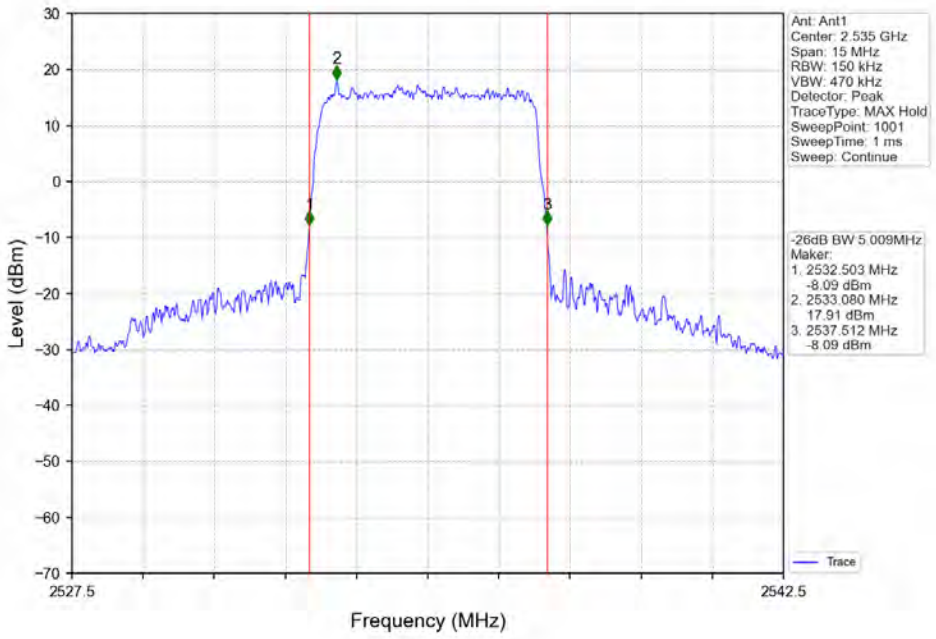
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



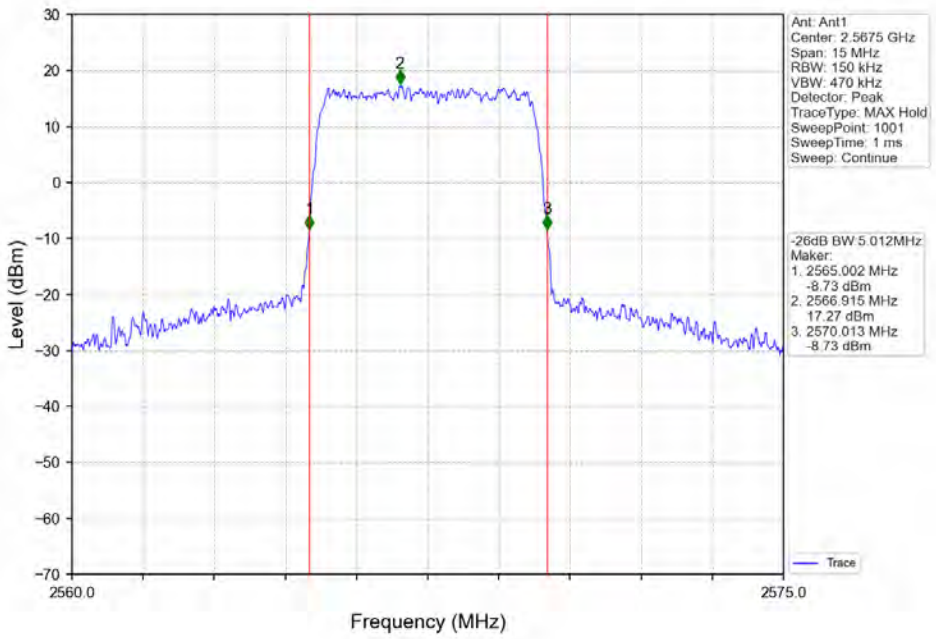
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



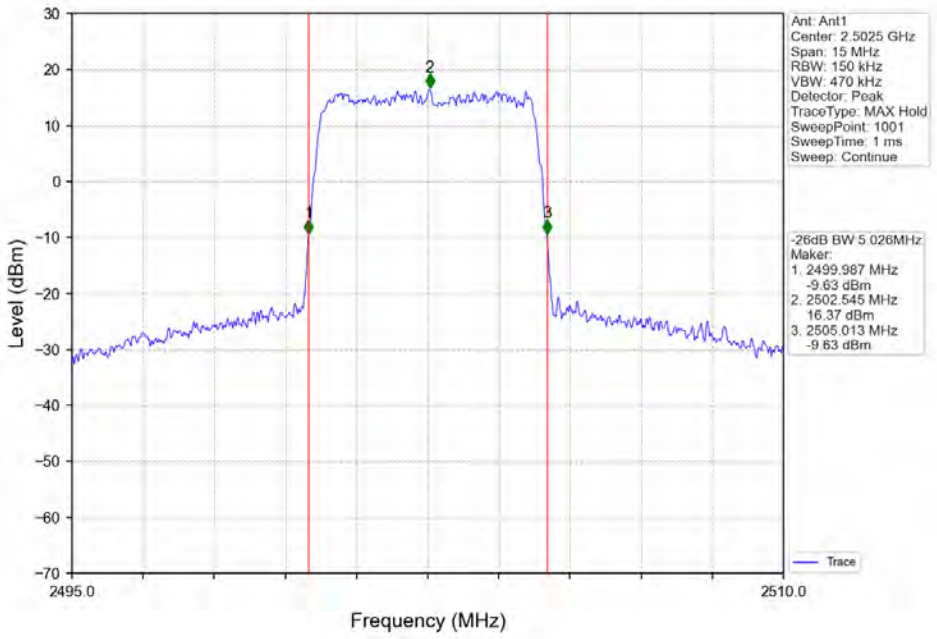
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



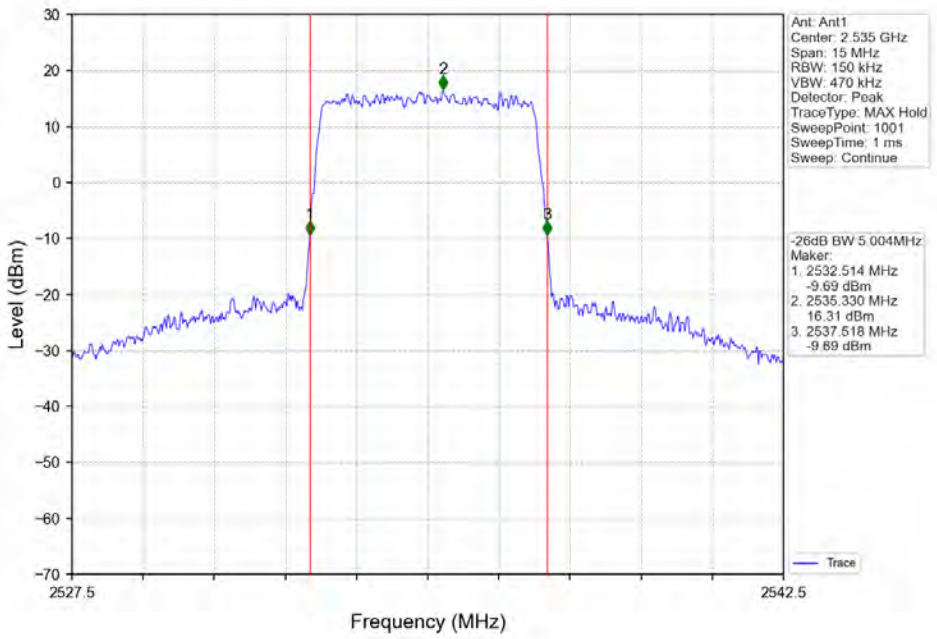
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



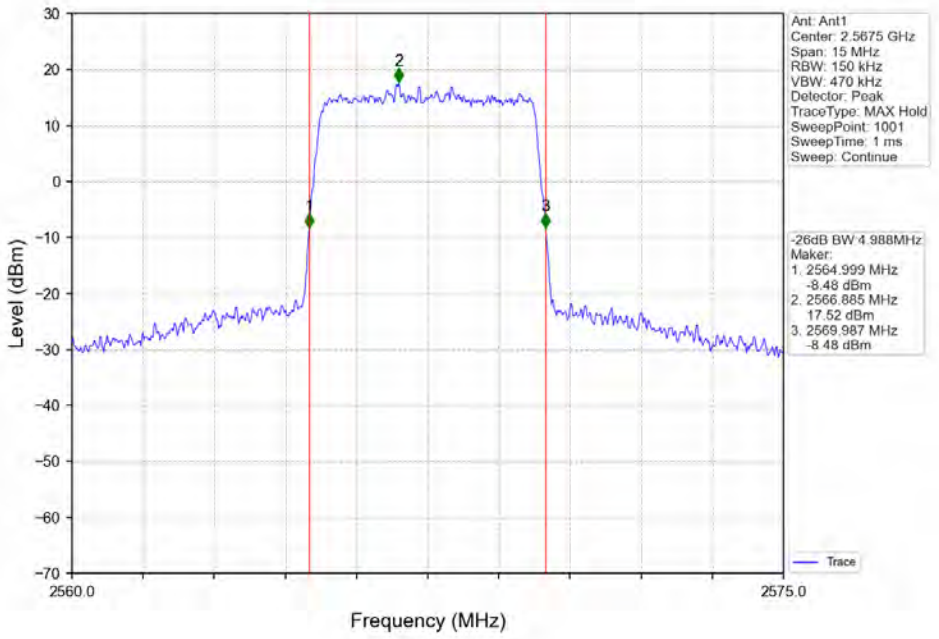
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



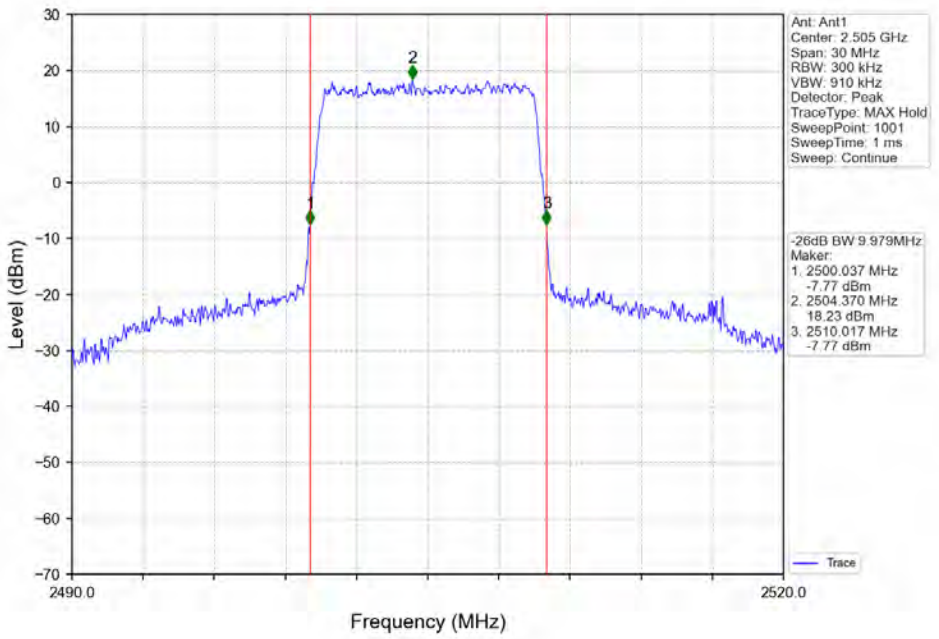
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



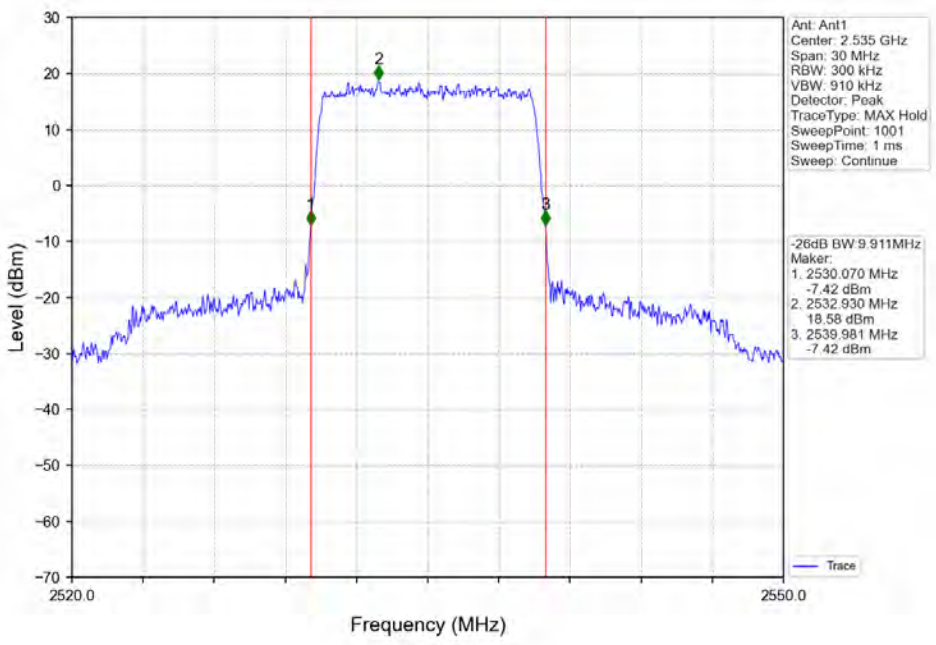
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



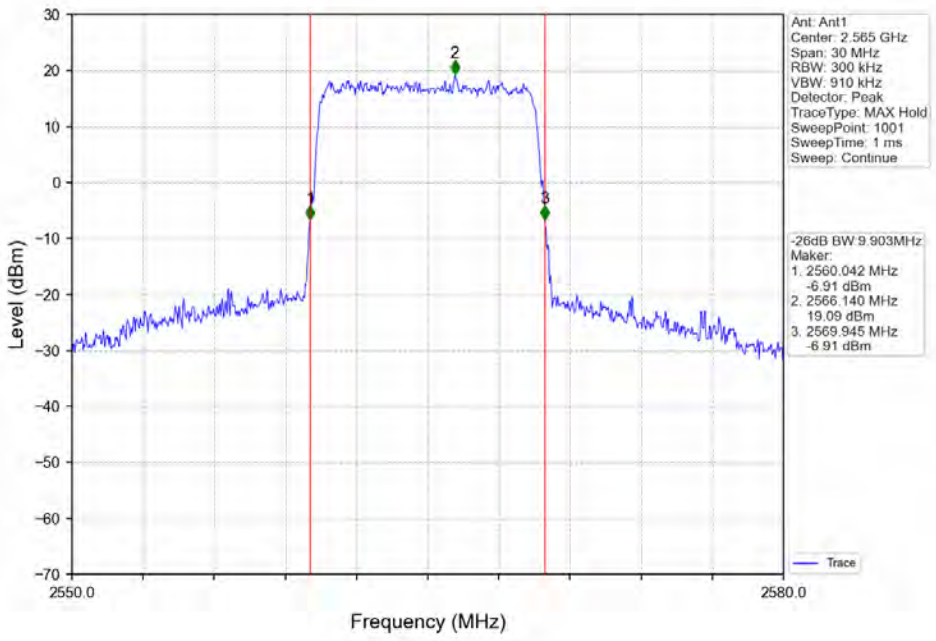
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



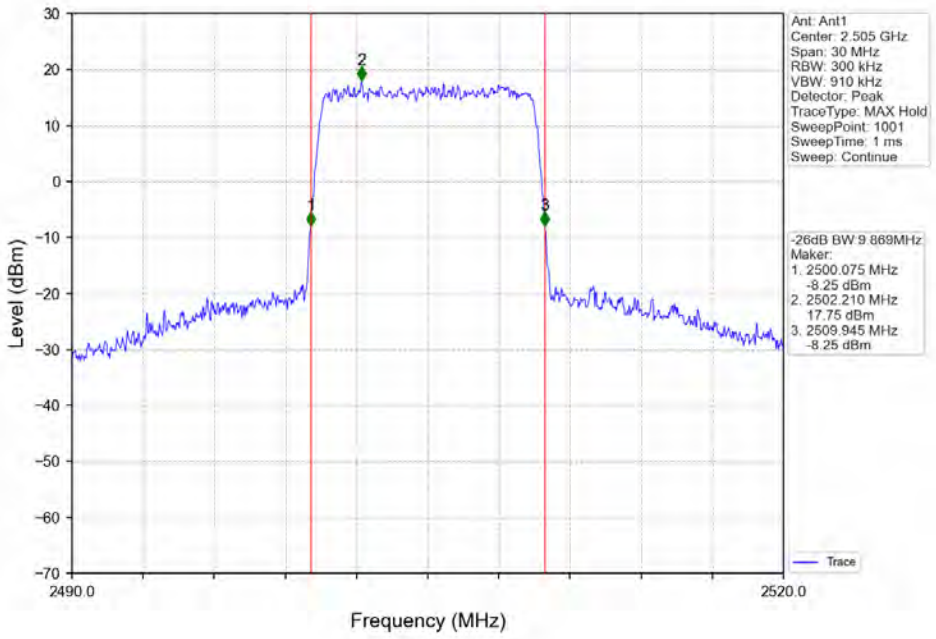
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



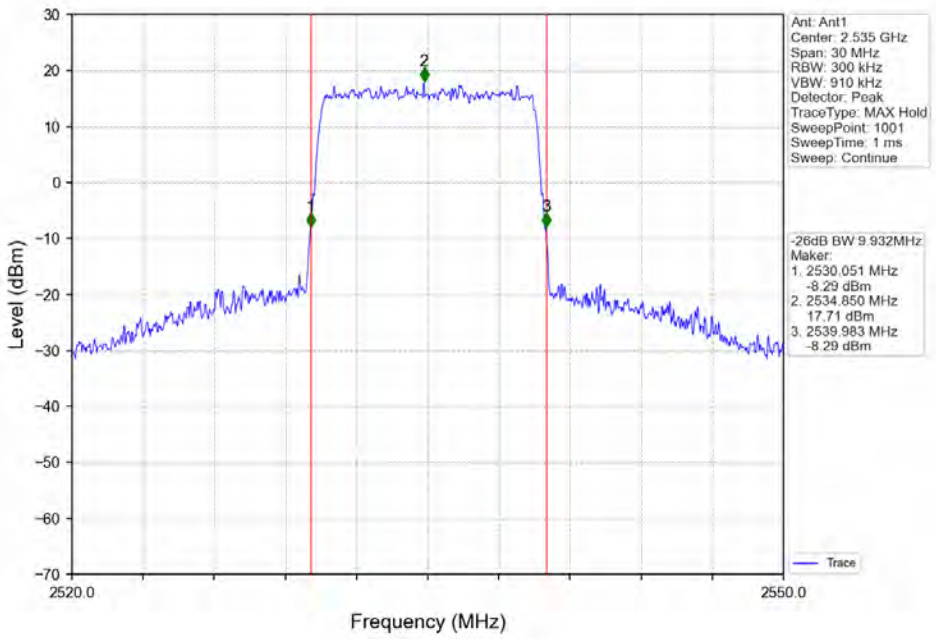
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



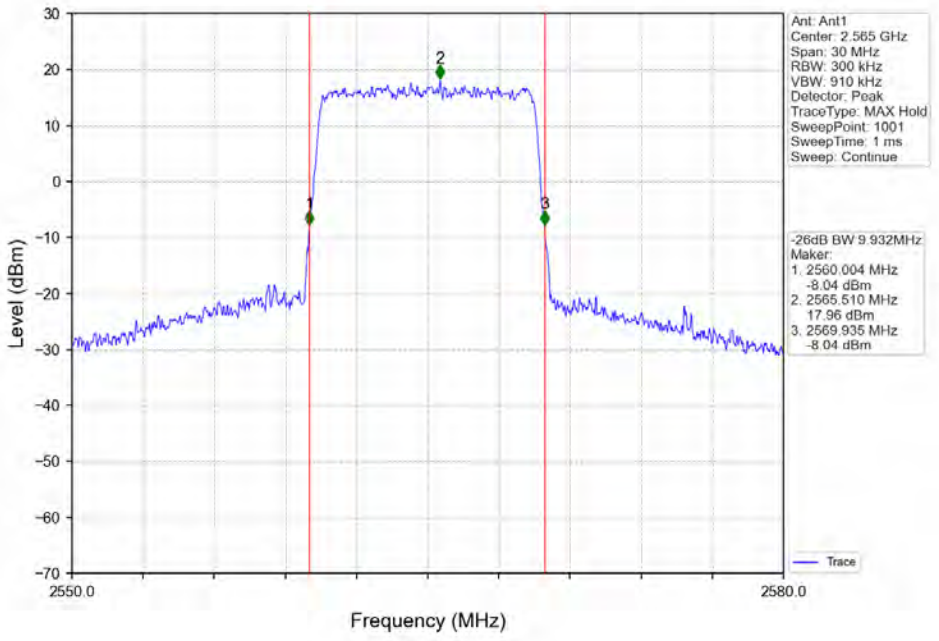
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



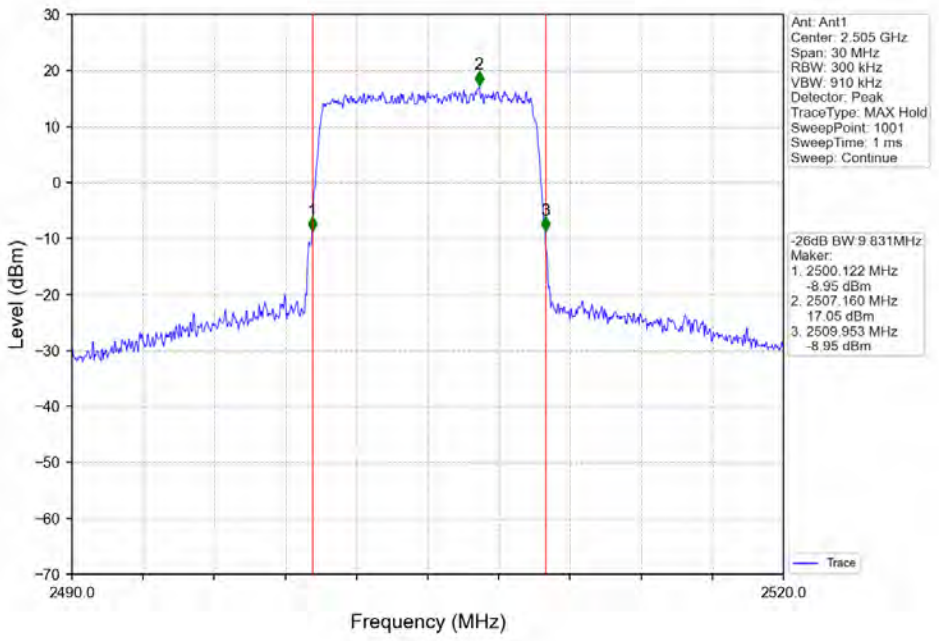
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



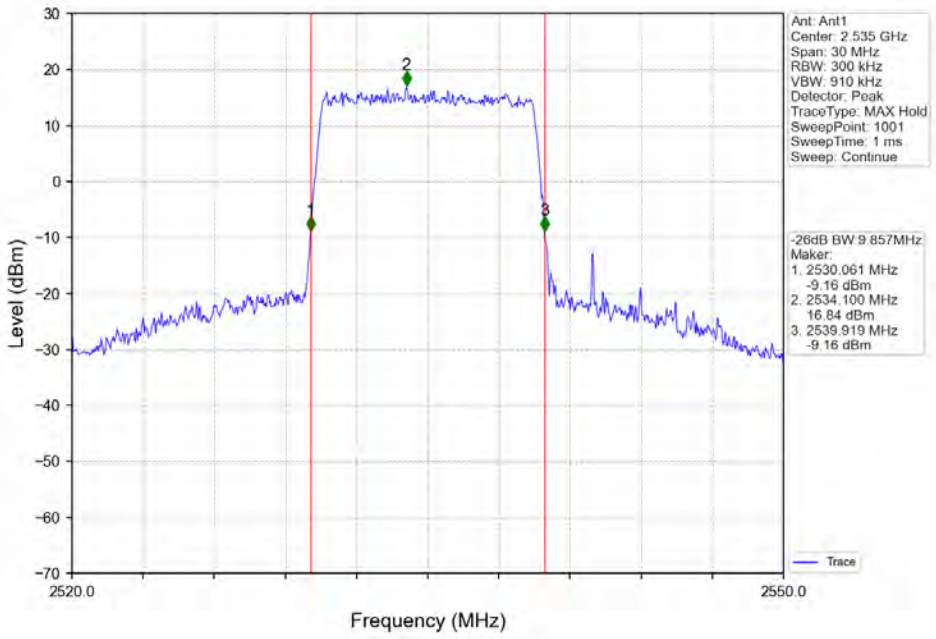
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



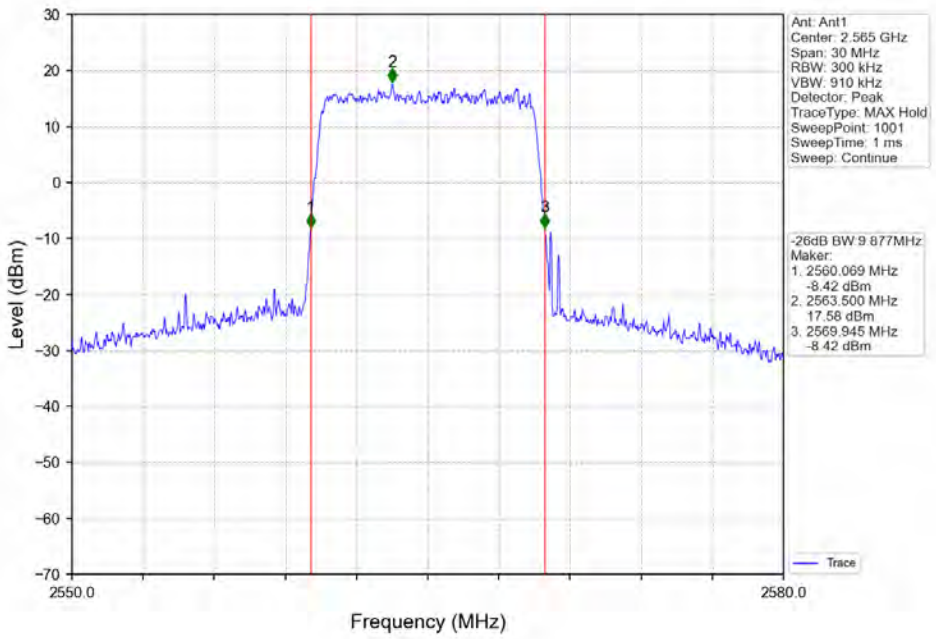
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



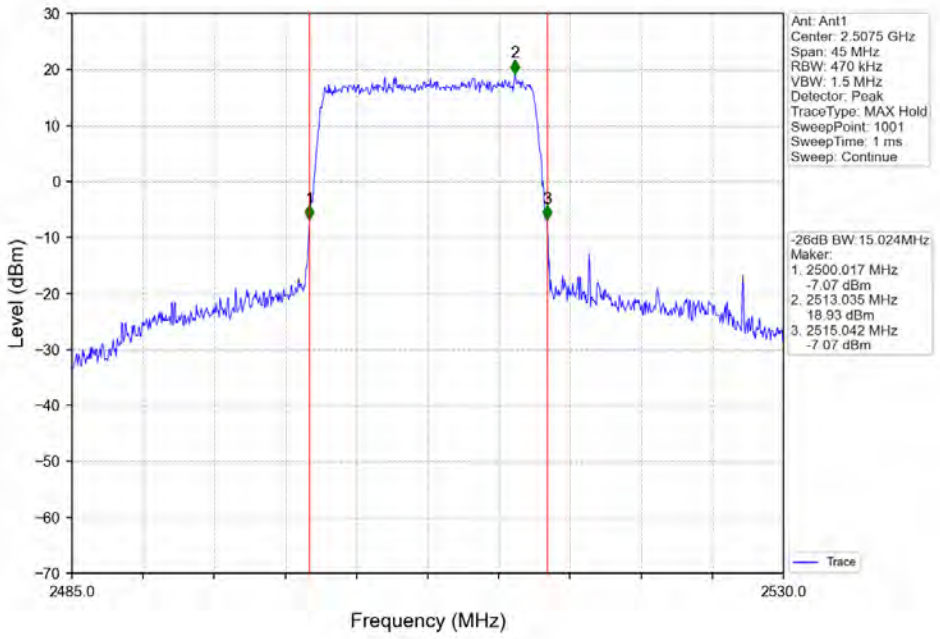
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



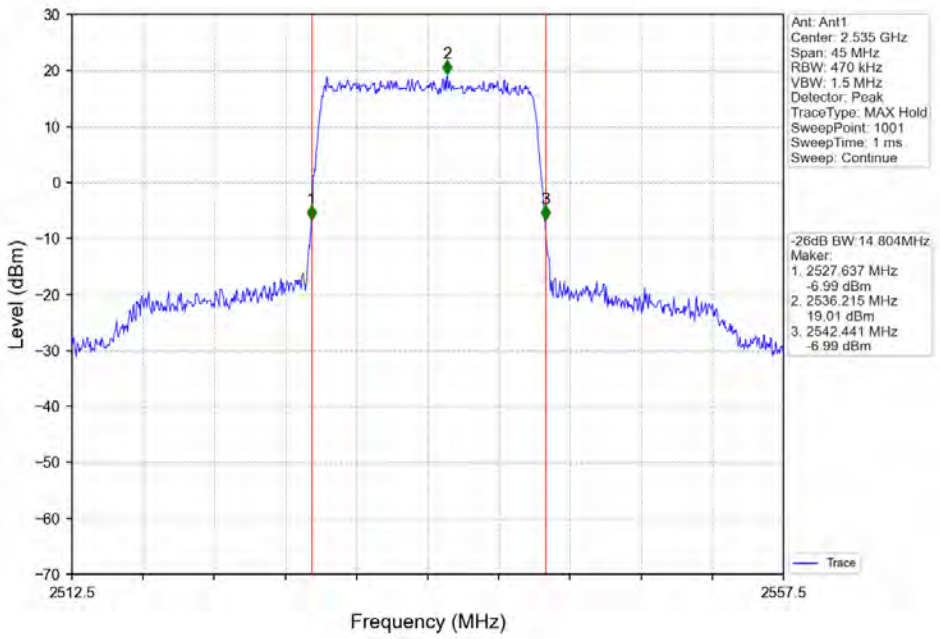
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



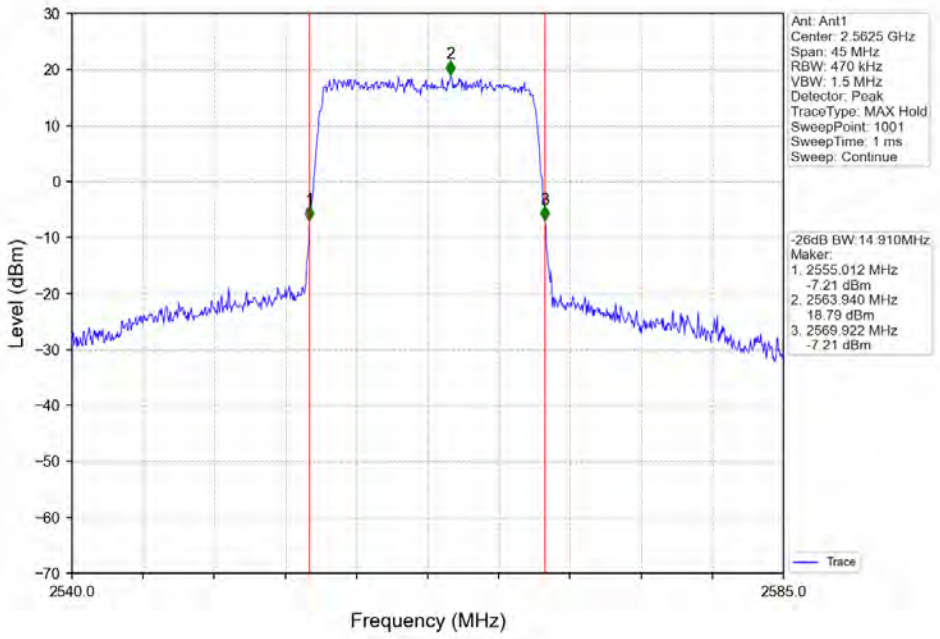
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



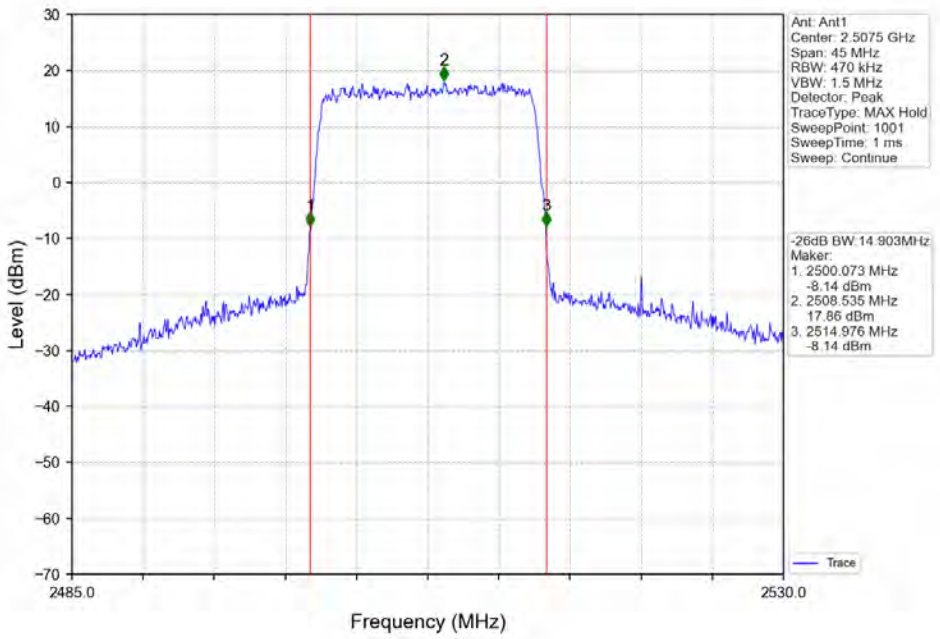
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



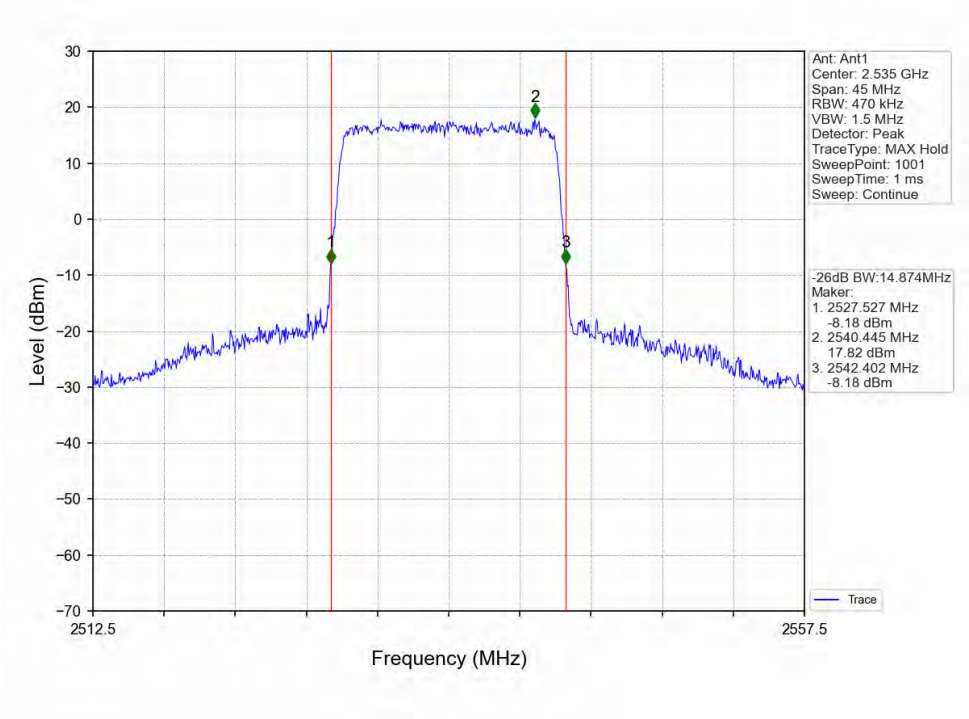
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



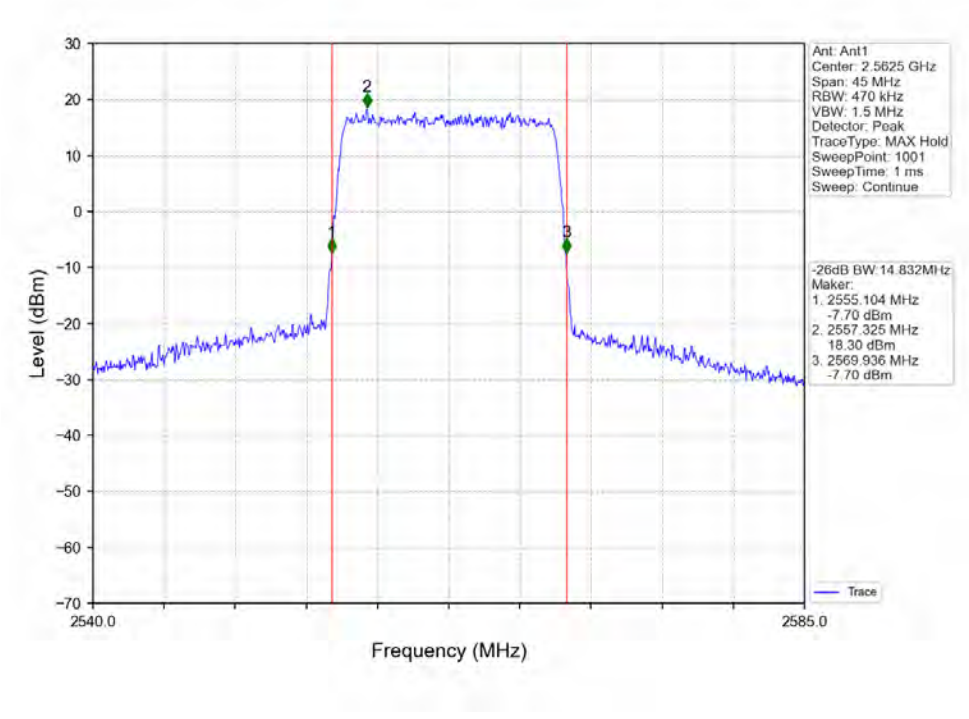
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



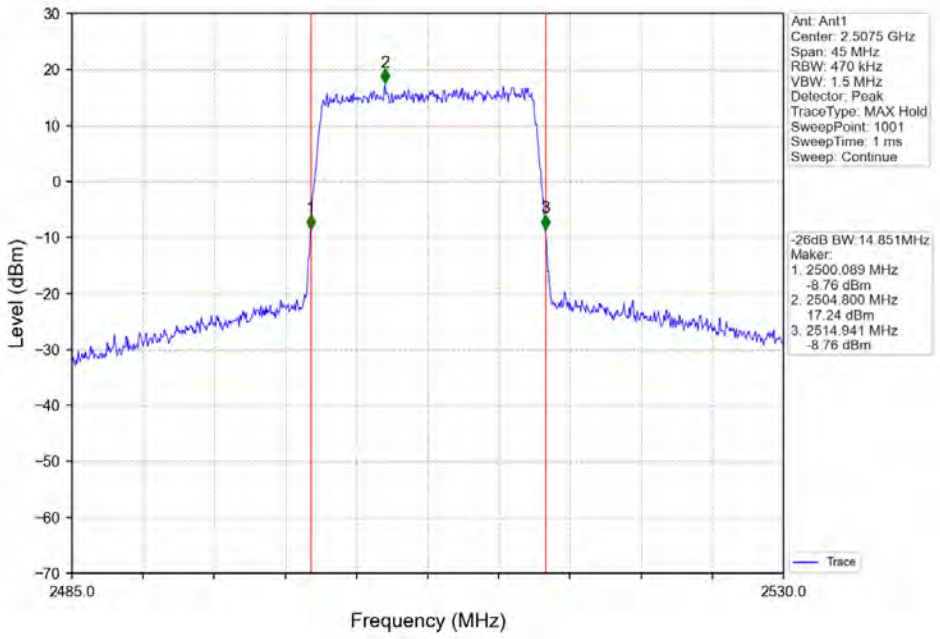
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



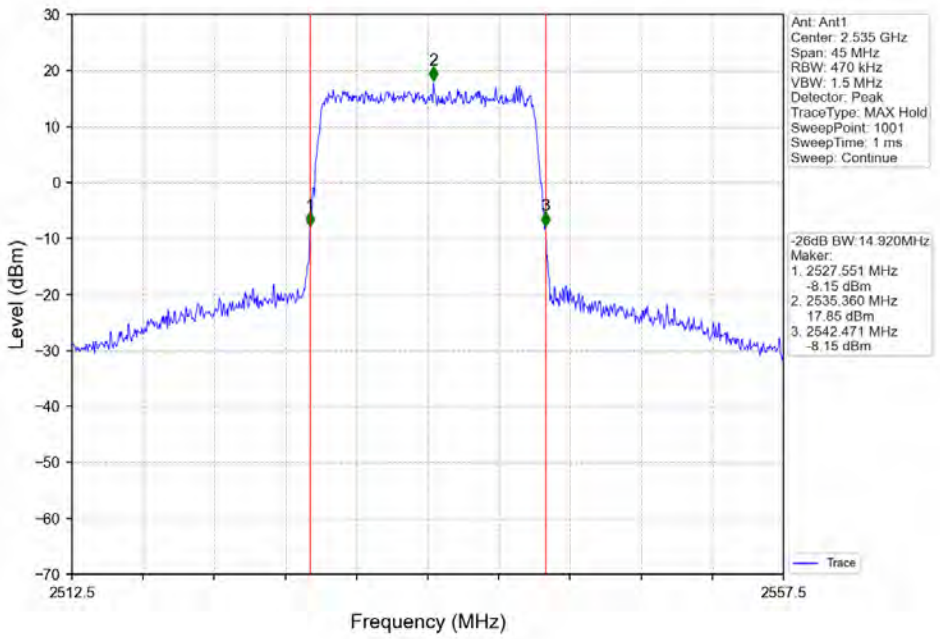
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



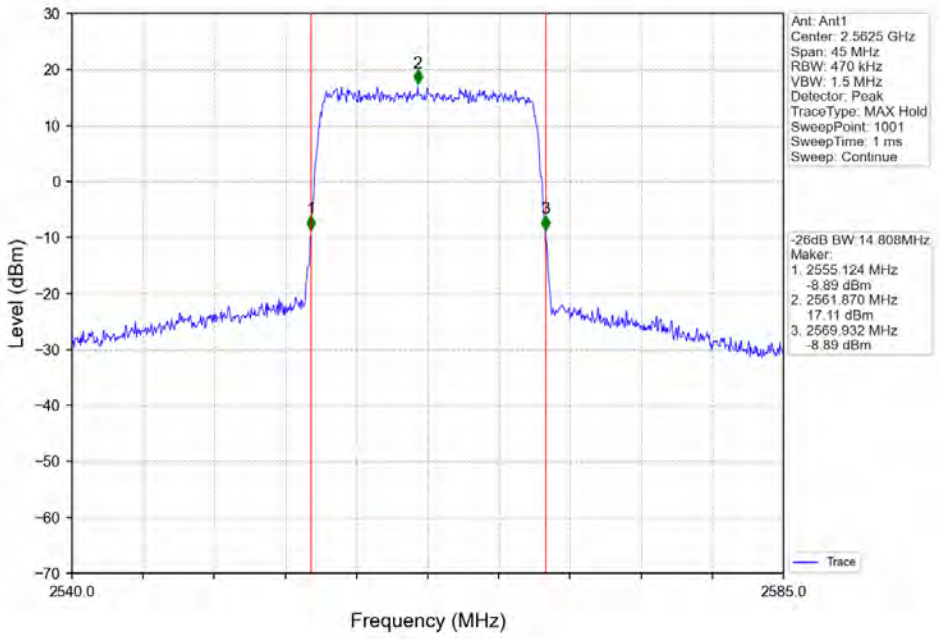
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



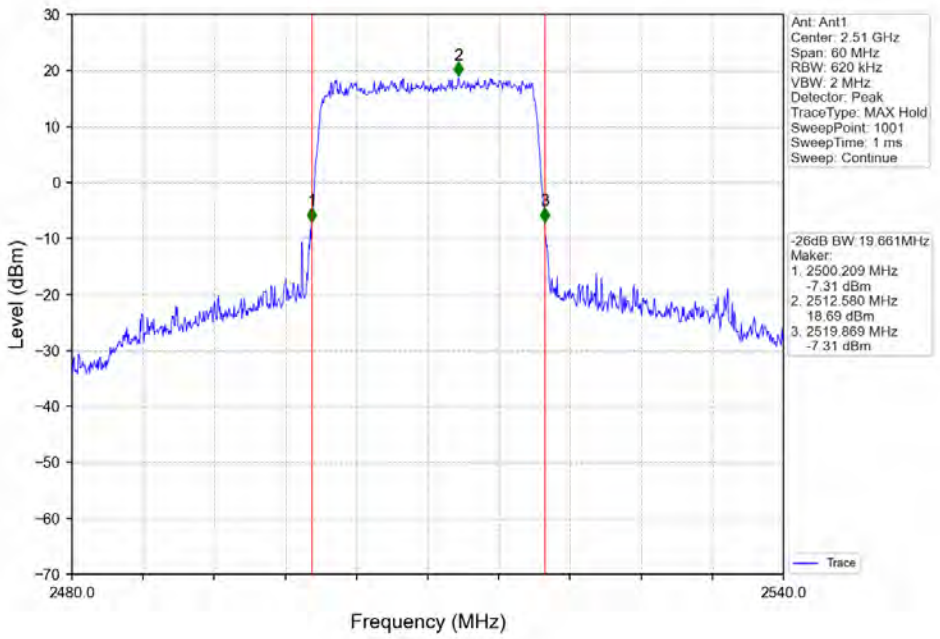
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



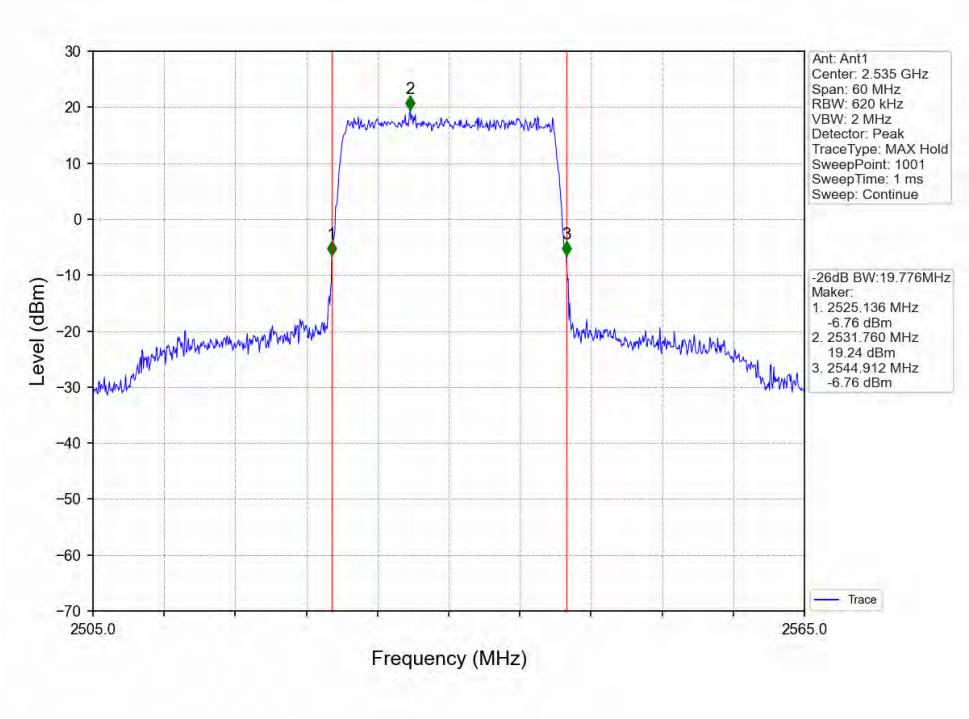
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



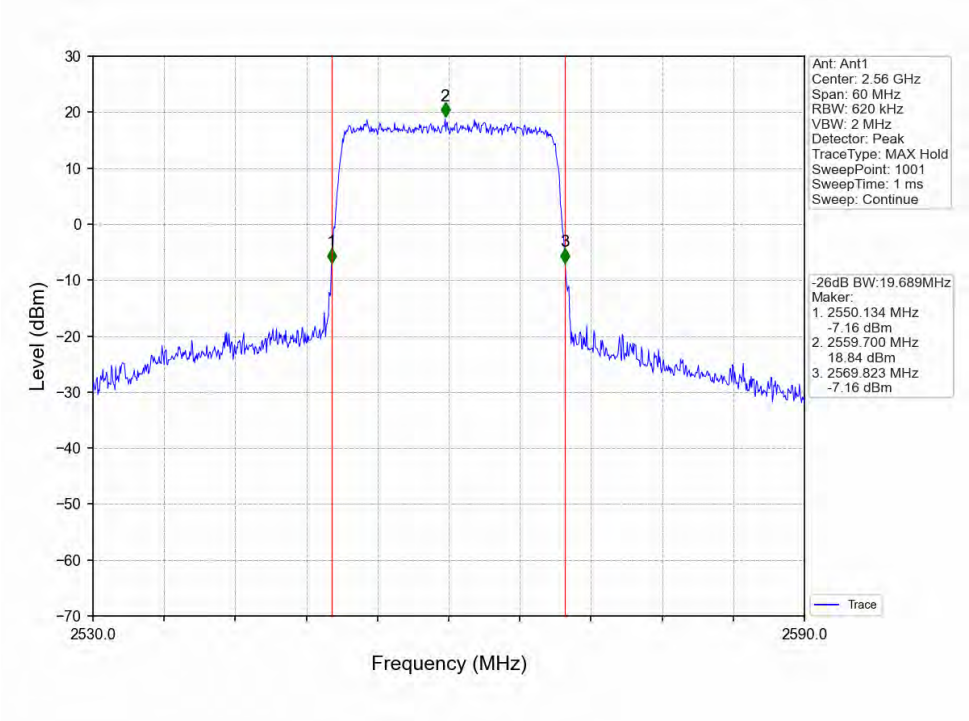
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



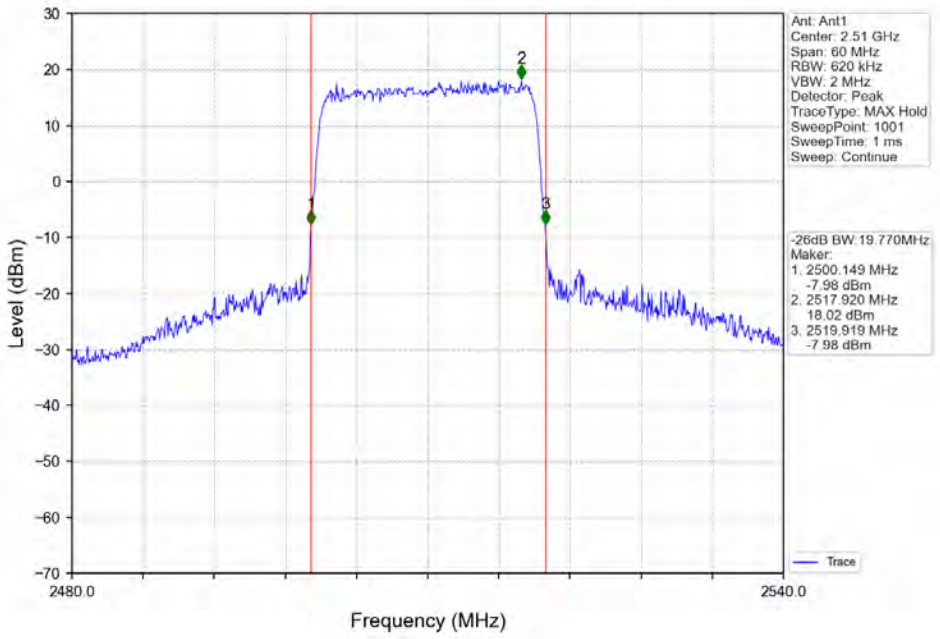
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



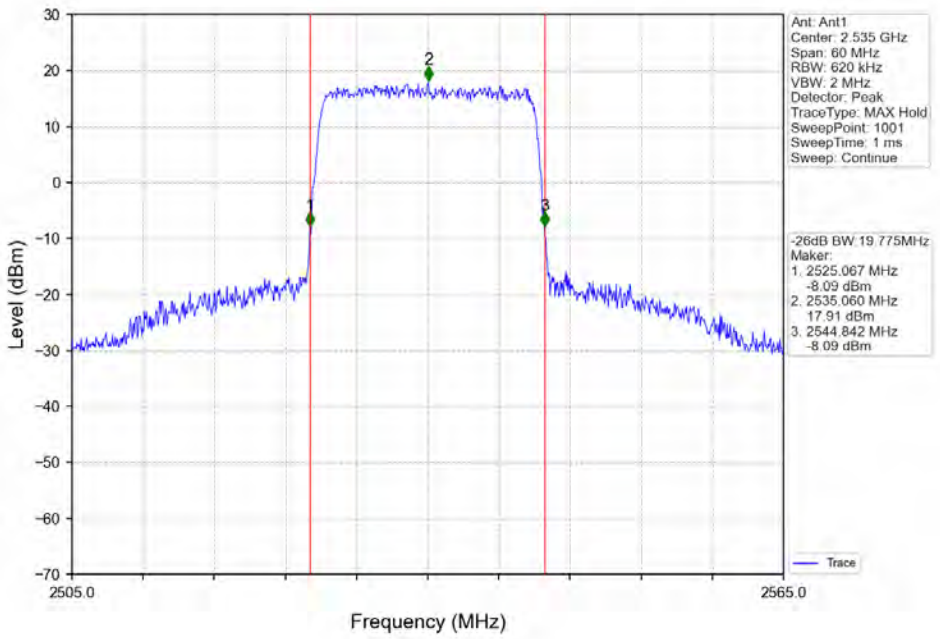
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



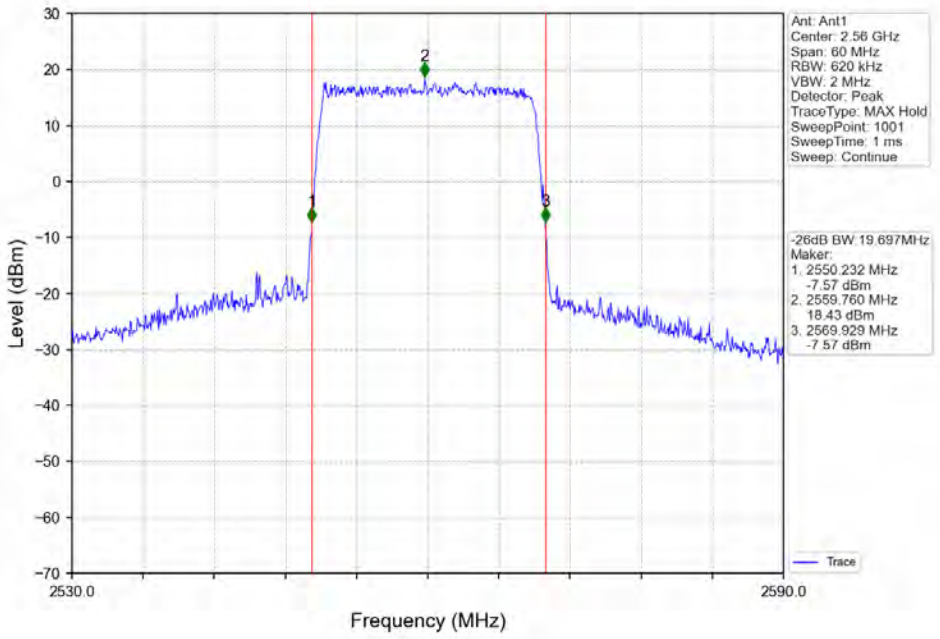
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



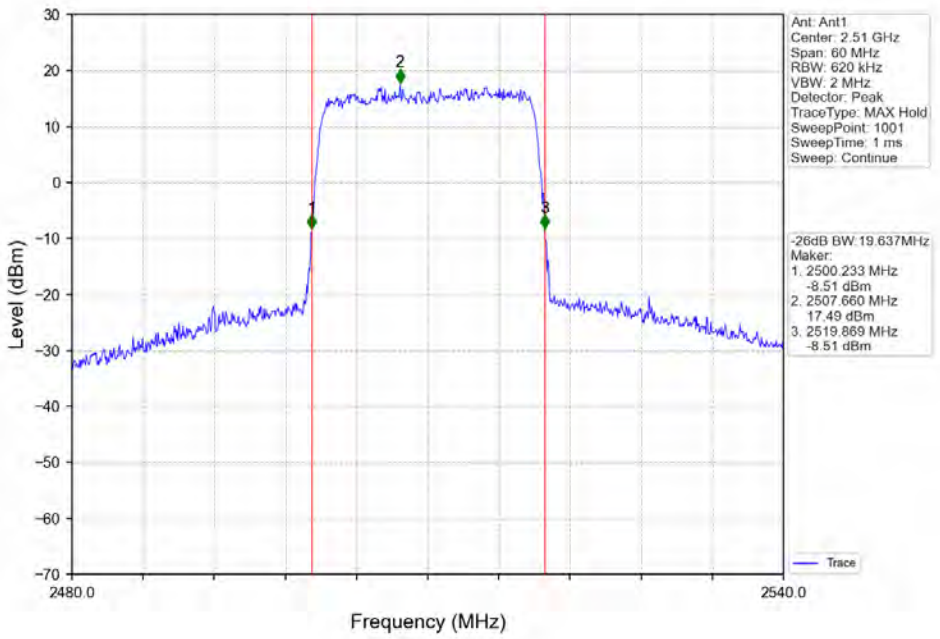
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



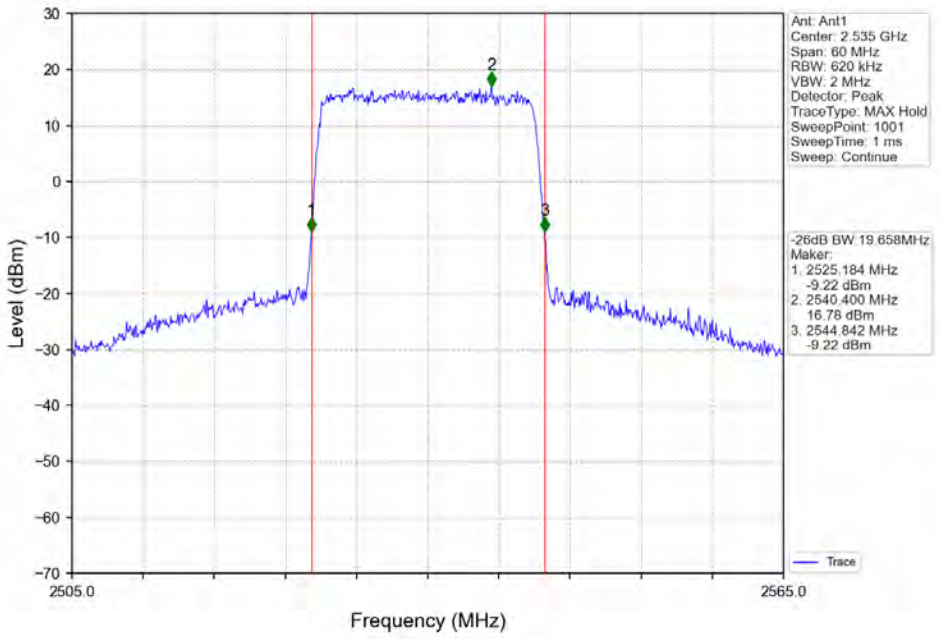
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



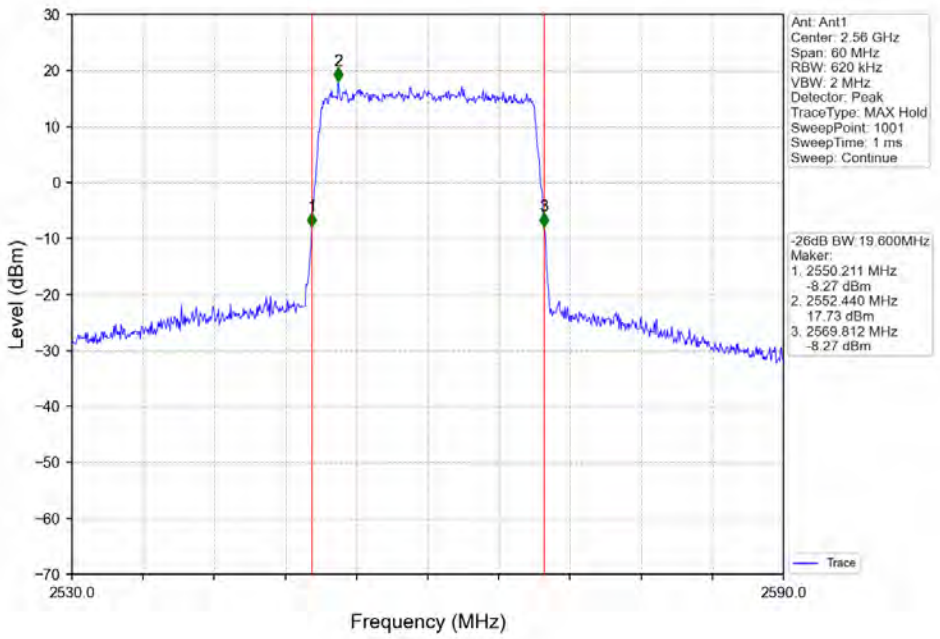
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



PEAK-AVERAGE RATIO

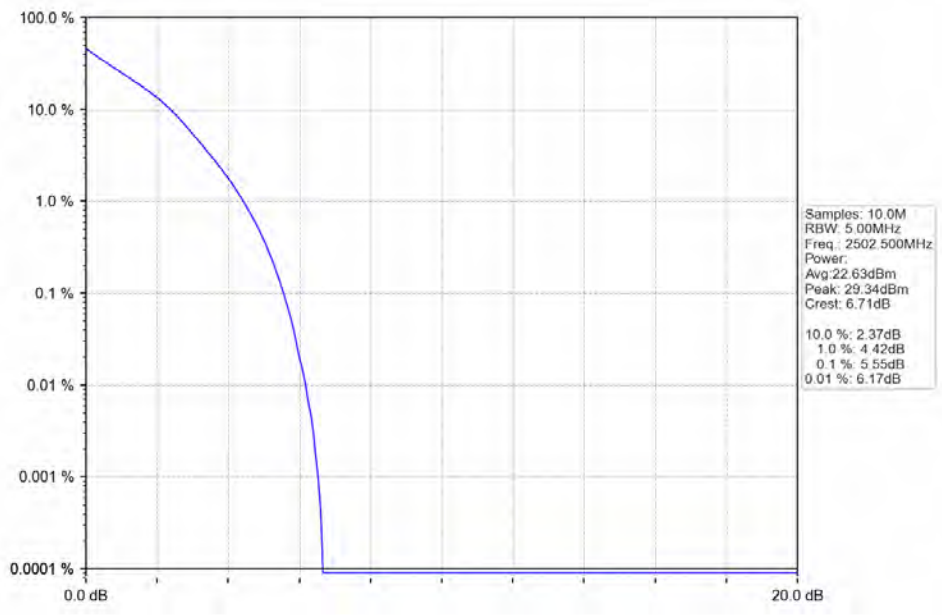
B7_5MHZ

TEST RESULT

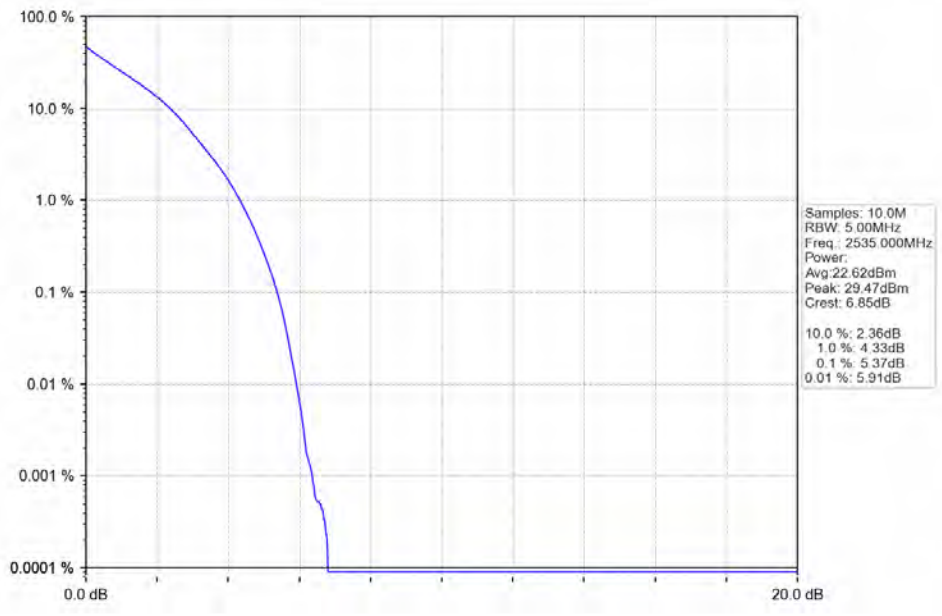
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.55	<=13	Pass
	2535	25	0	5.37	<=13	Pass
	2567.5	25	0	5.54	<=13	Pass
16QAM	2502.5	25	0	6.22	<=13	Pass
	2535	25	0	6.08	<=13	Pass
	2567.5	25	0	6.30	<=13	Pass
64QAM	2502.5	25	0	6.52	<=13	Pass
	2535	25	0	6.28	<=13	Pass
	2567.5	25	0	6.62	<=13	Pass

TEST GRAPH

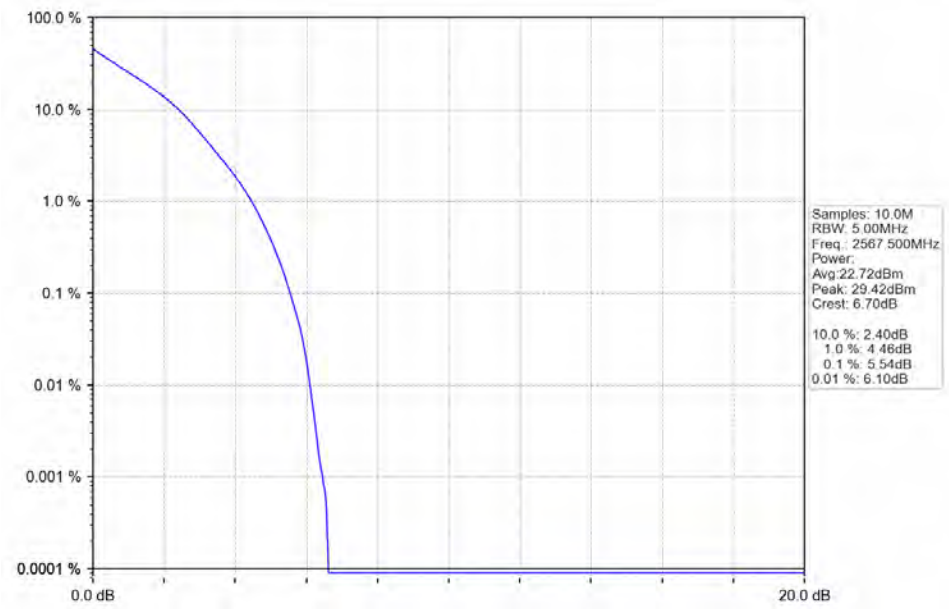
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



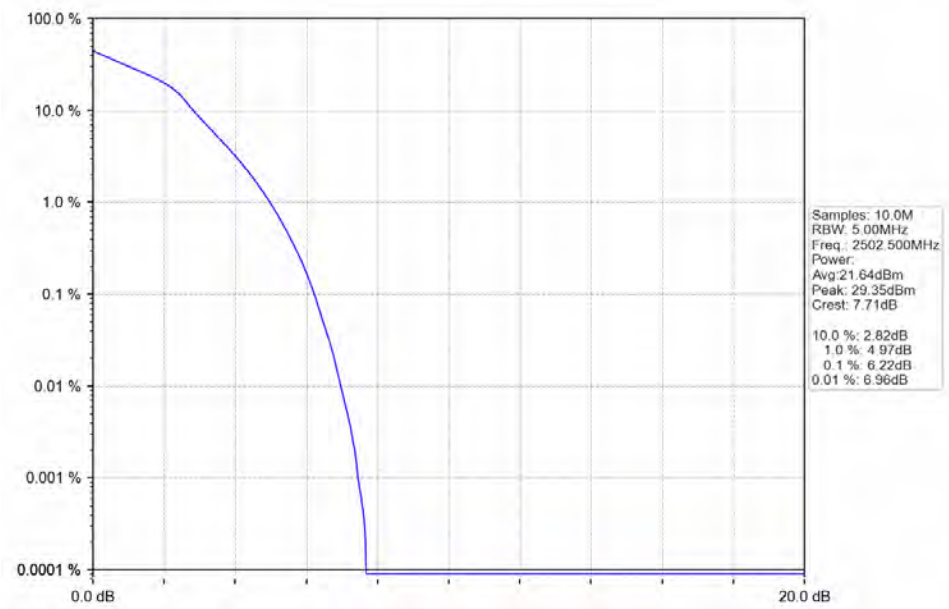
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



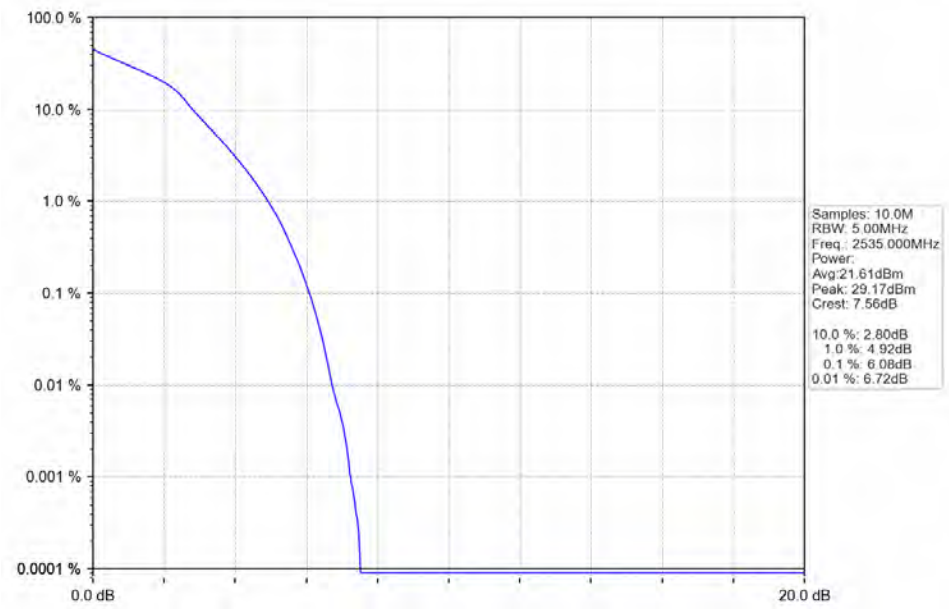
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



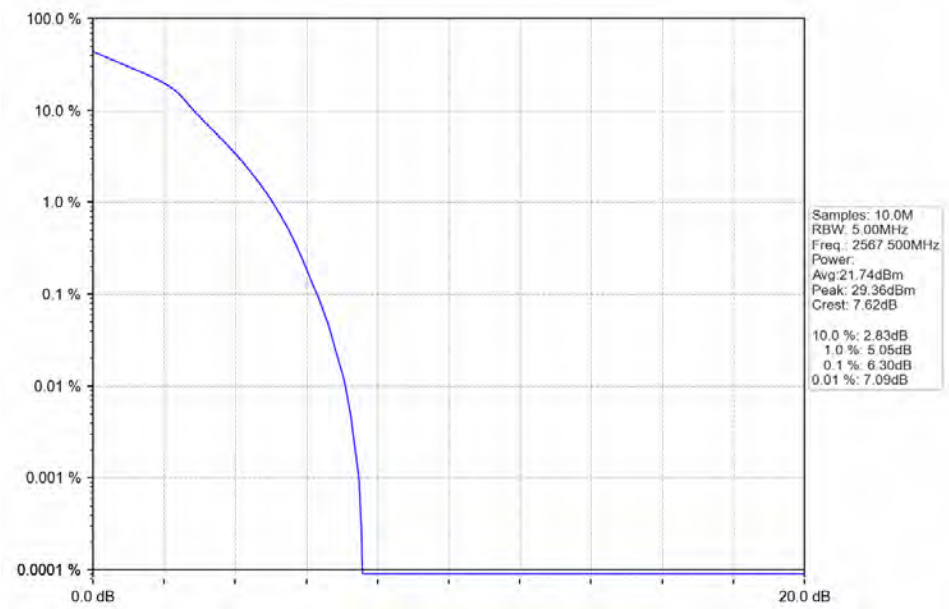
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



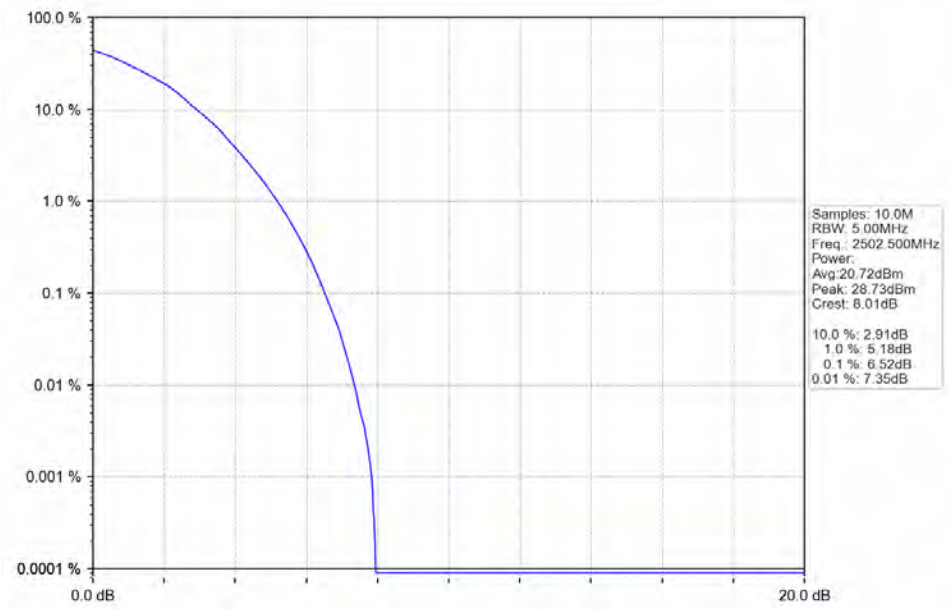
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



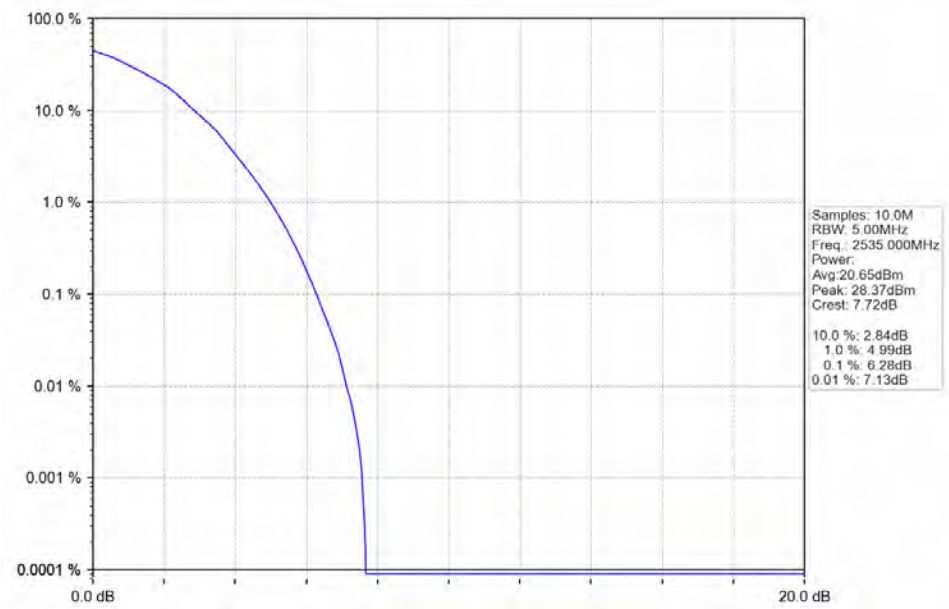
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



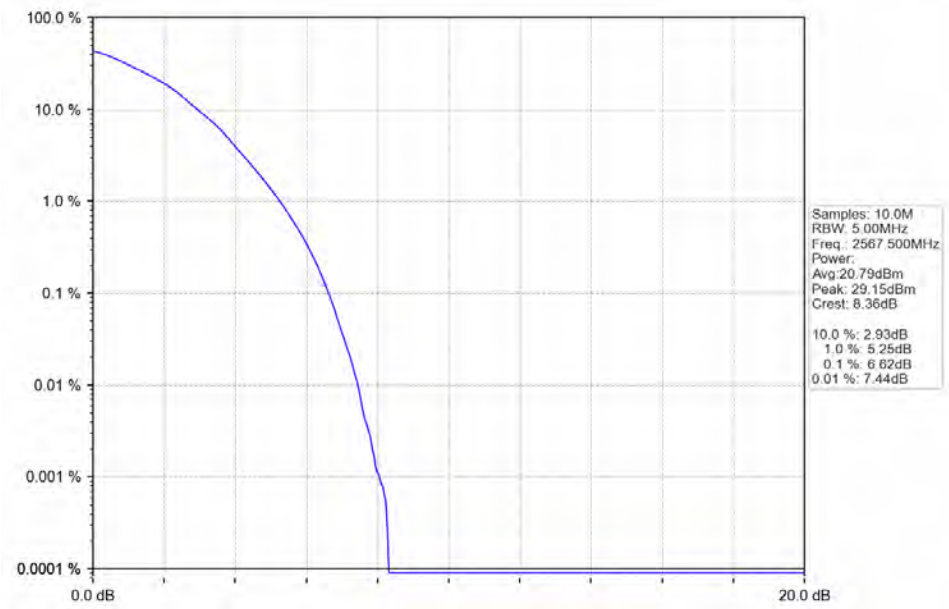
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



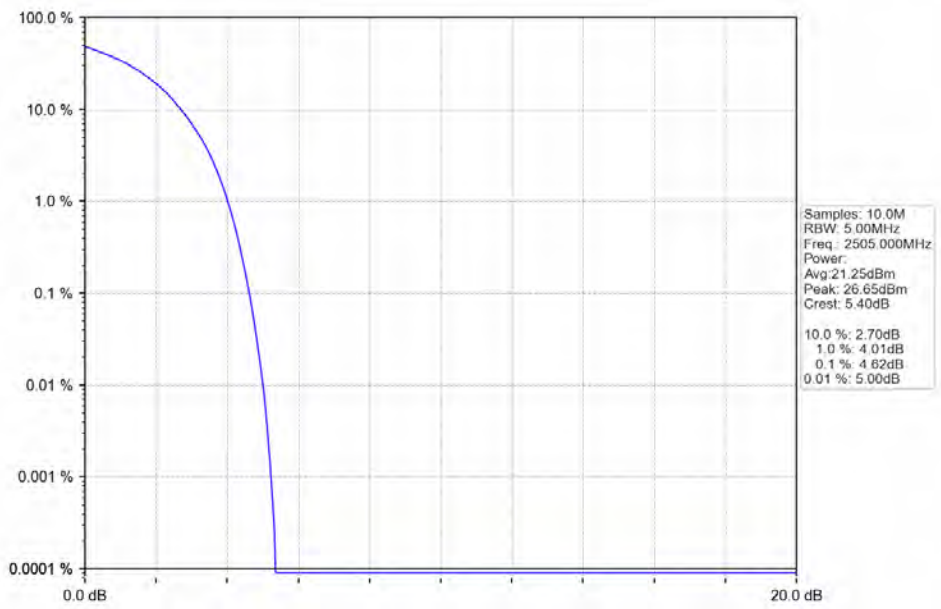
B7_10MHZ

TEST RESULT

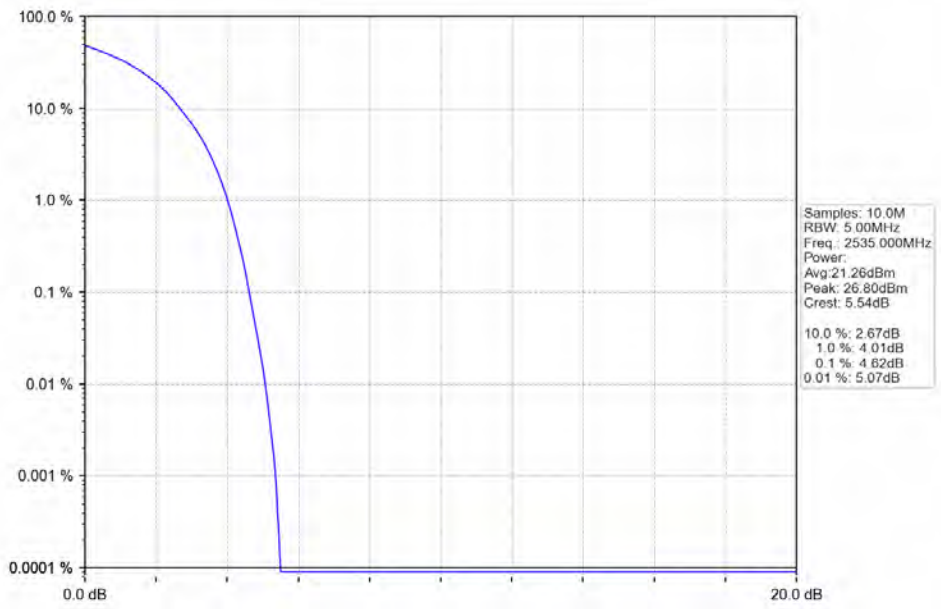
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	4.62	<=13	Pass
	2535	50	0	4.62	<=13	Pass
	2565	50	0	4.59	<=13	Pass
16QAM	2505	50	0	6.09	<=13	Pass
	2535	50	0	5.97	<=13	Pass
	2565	50	0	6.12	<=13	Pass
64QAM	2505	50	0	6.39	<=13	Pass
	2535	50	0	6.23	<=13	Pass
	2565	50	0	6.42	<=13	Pass

TEST GRAPH

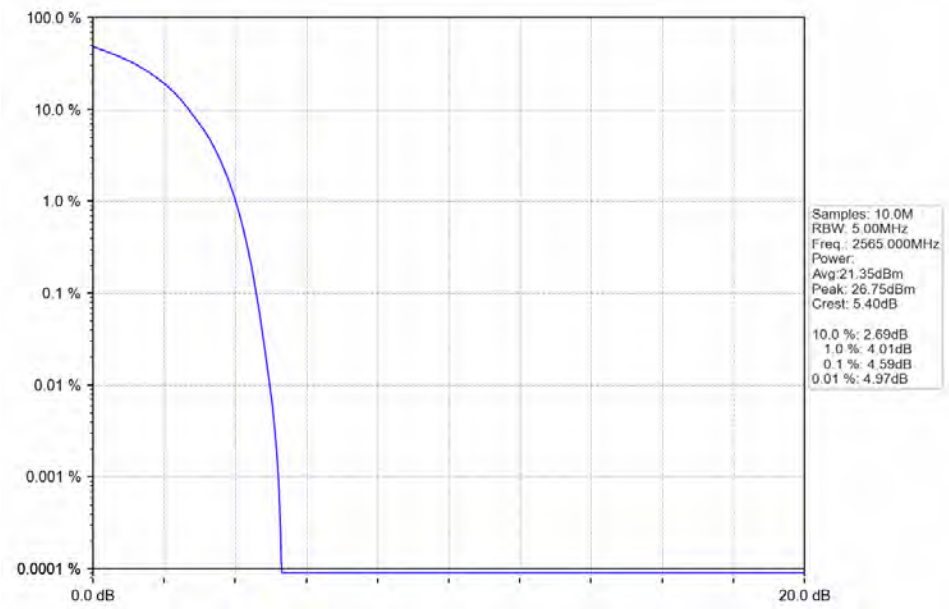
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



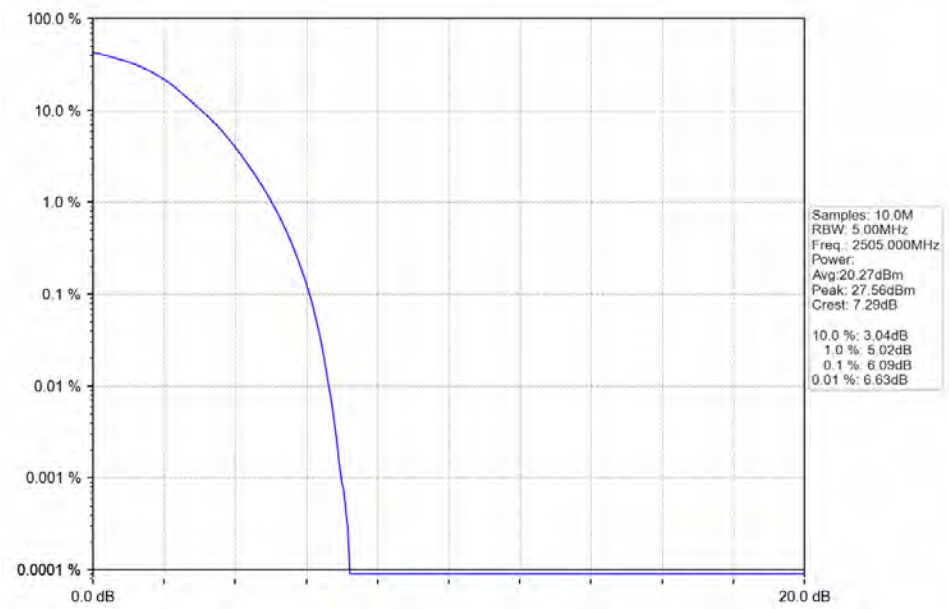
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



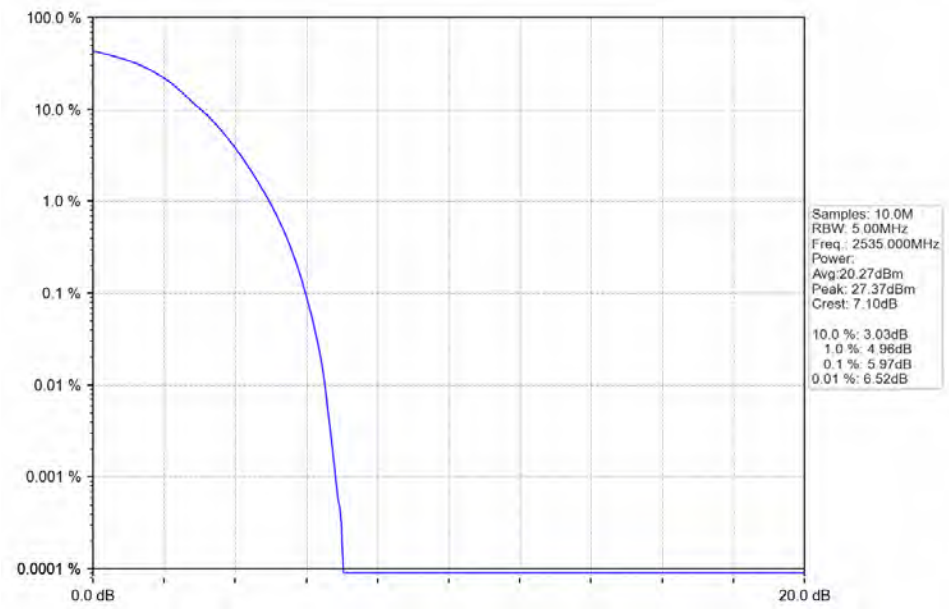
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



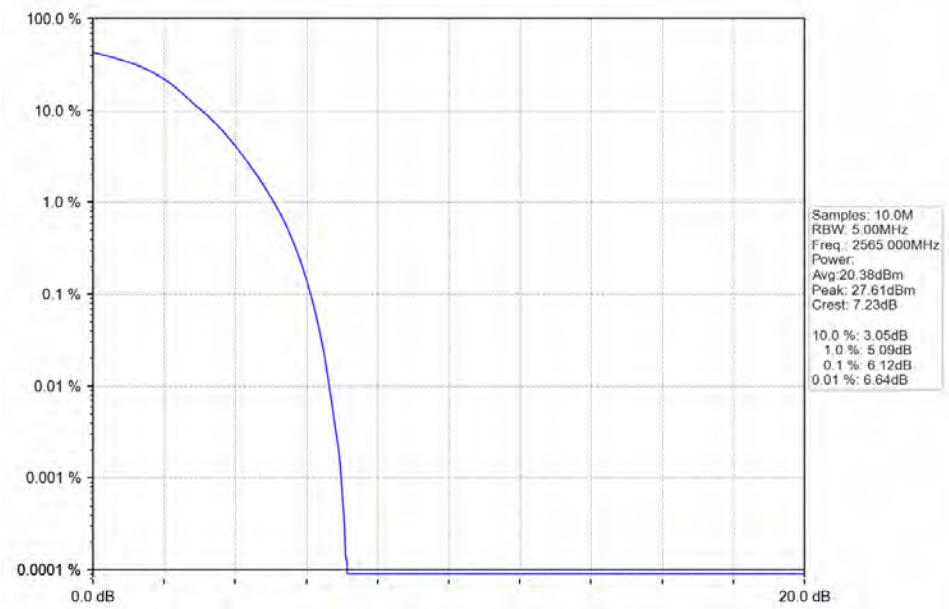
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



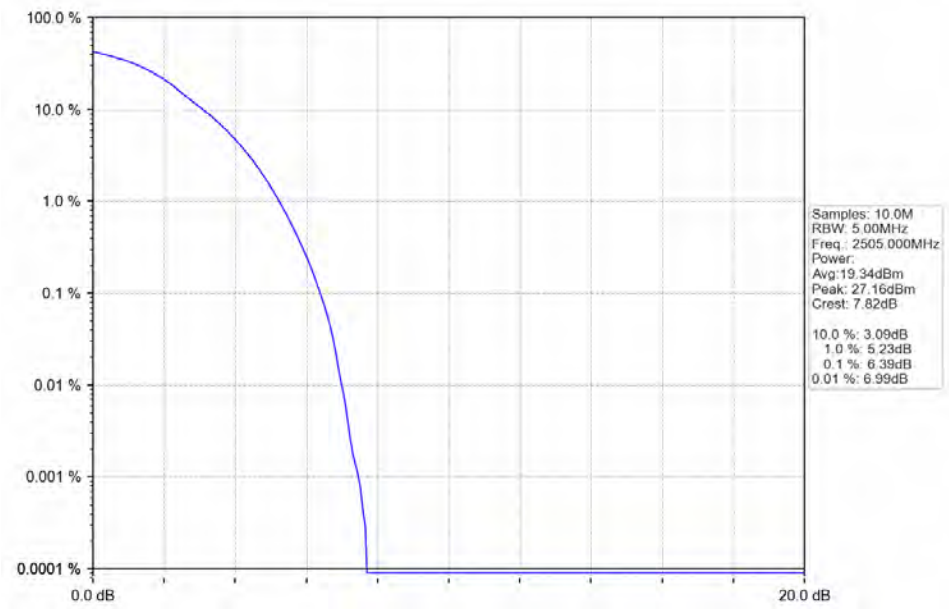
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



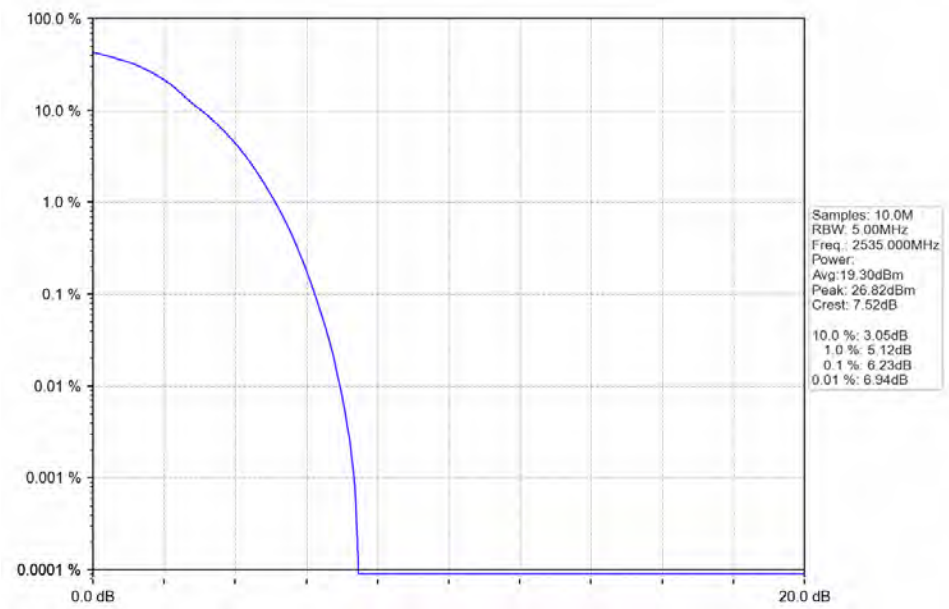
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



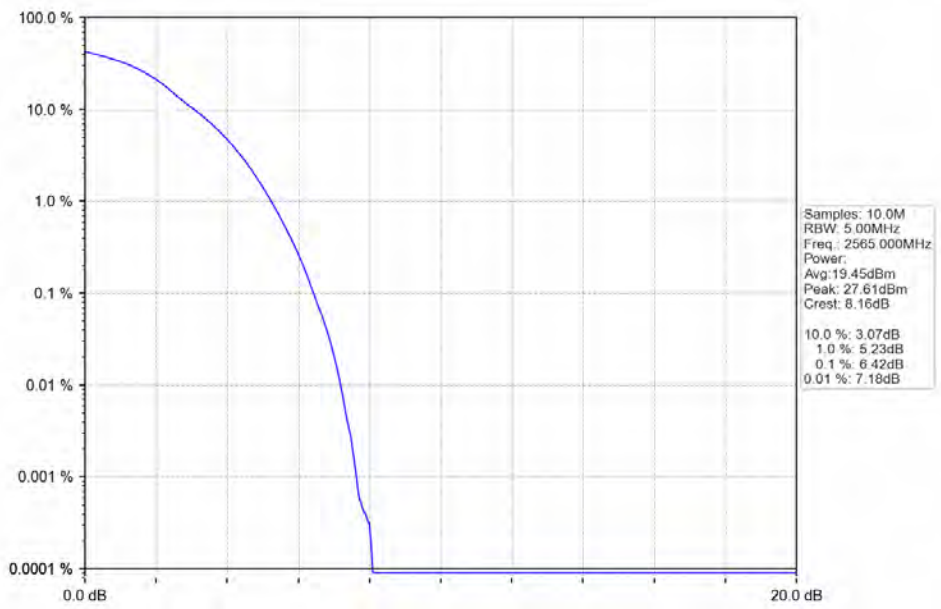
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



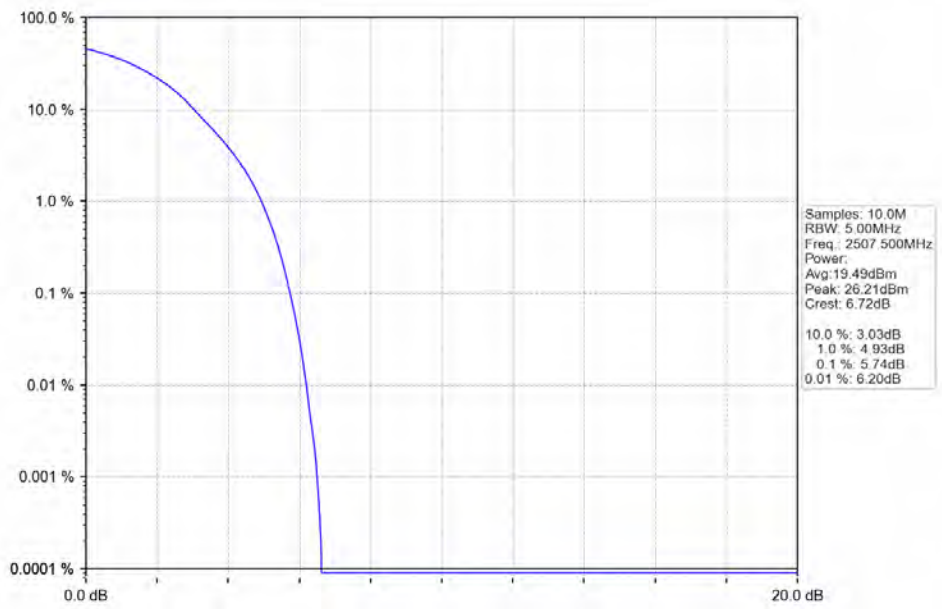
B7_15MHZ

TEST RESULT

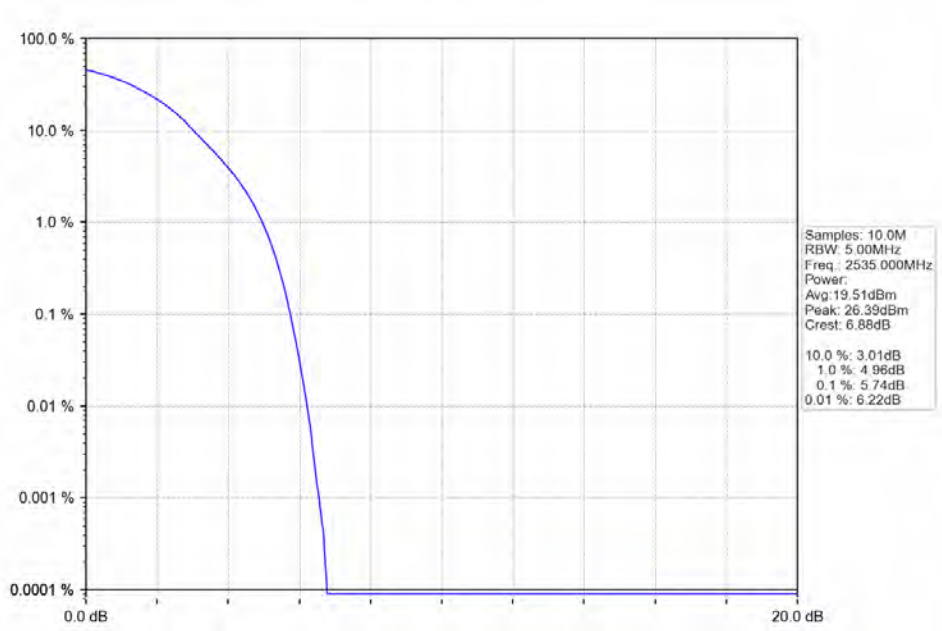
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.74	<=13	Pass
	2535	75	0	5.74	<=13	Pass
	2562.5	75	0	5.74	<=13	Pass
16QAM	2507.5	75	0	6.69	<=13	Pass
	2535	75	0	6.75	<=13	Pass
	2562.5	75	0	6.82	<=13	Pass
64QAM	2507.5	75	0	6.94	<=13	Pass
	2535	75	0	6.84	<=13	Pass
	2562.5	75	0	6.90	<=13	Pass

TEST GRAPH

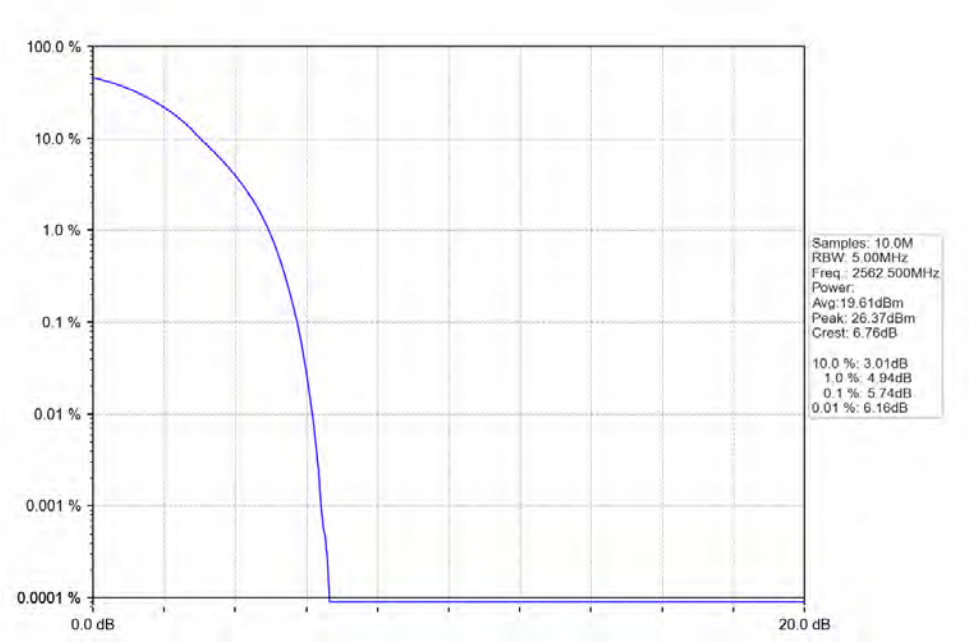
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



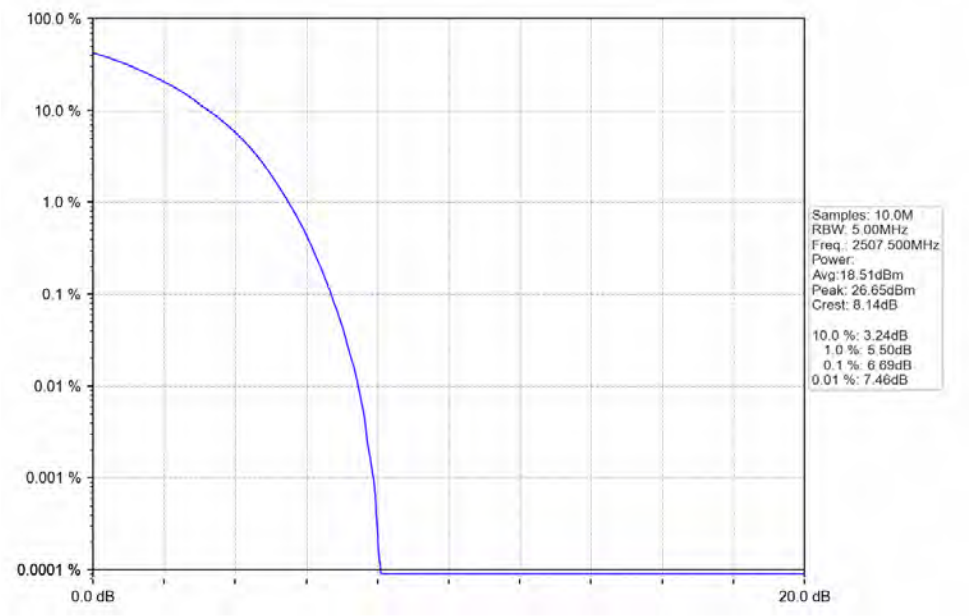
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



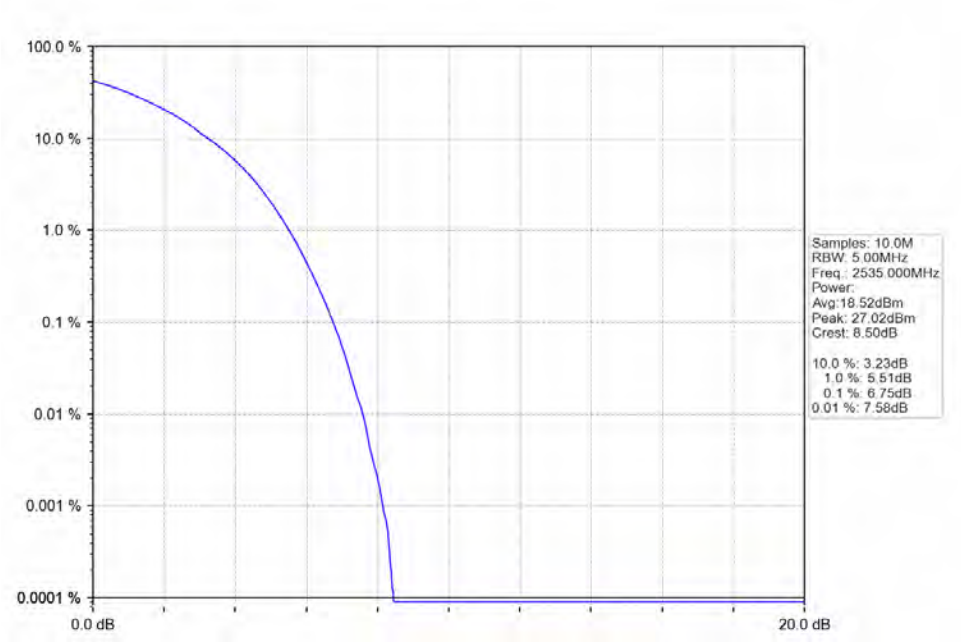
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



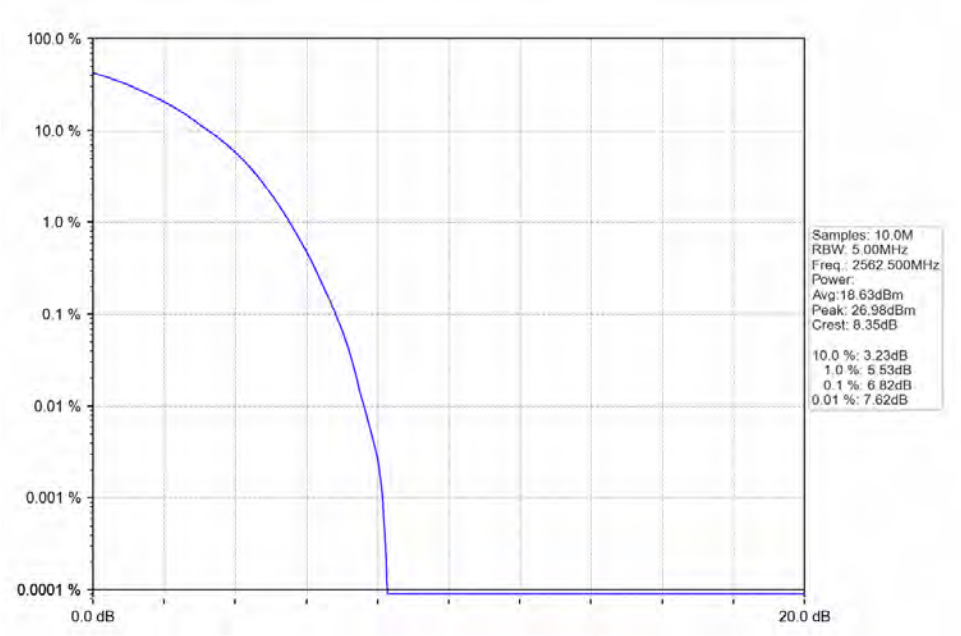
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



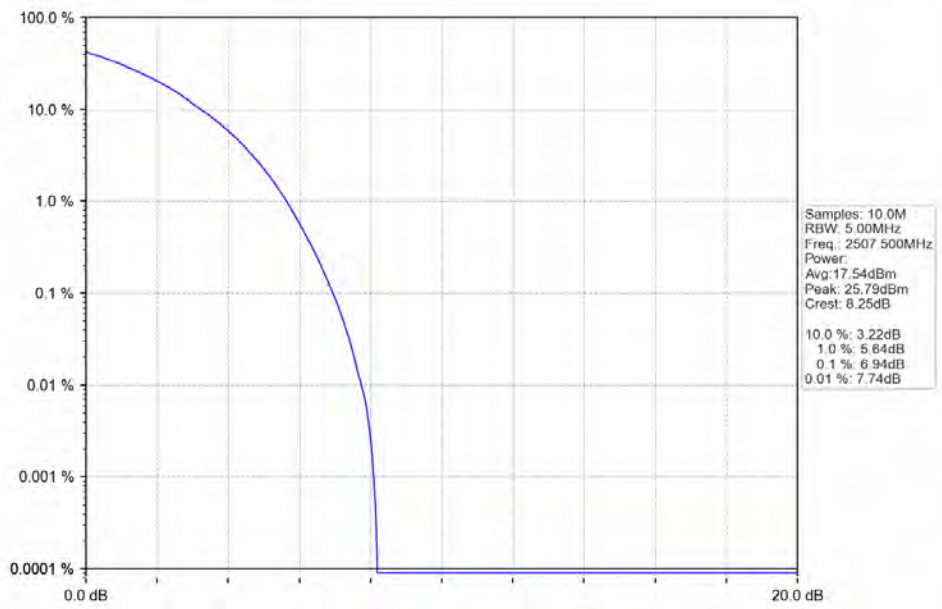
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



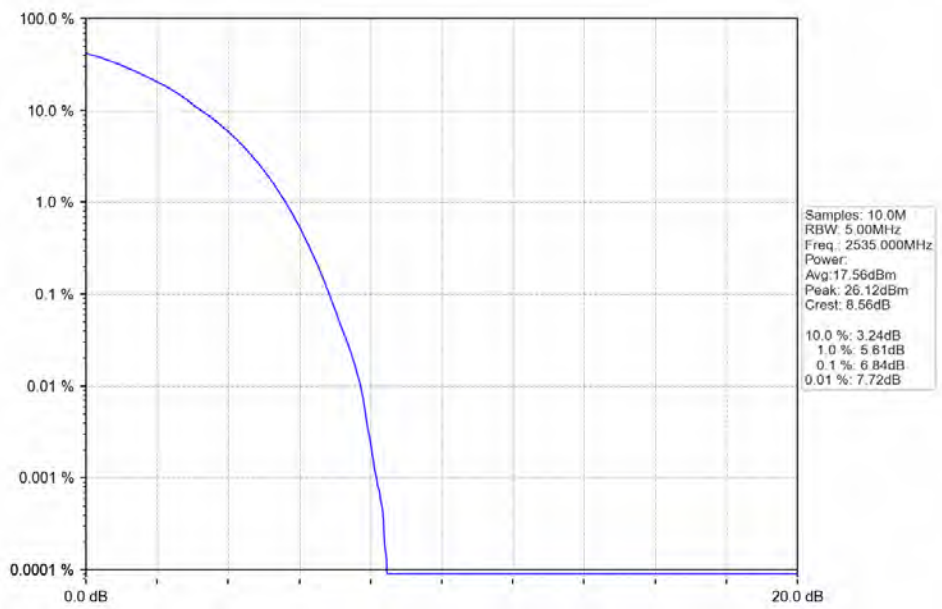
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



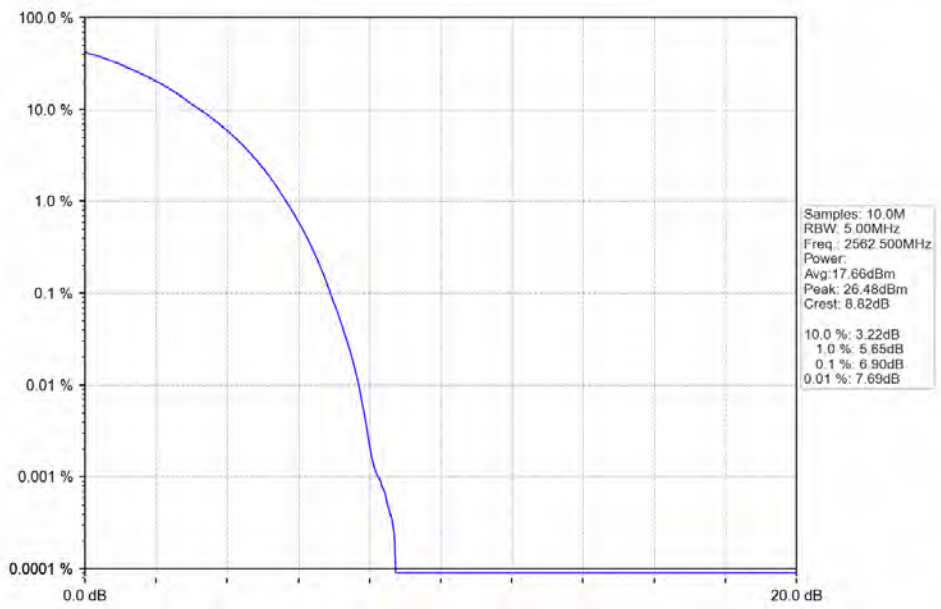
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



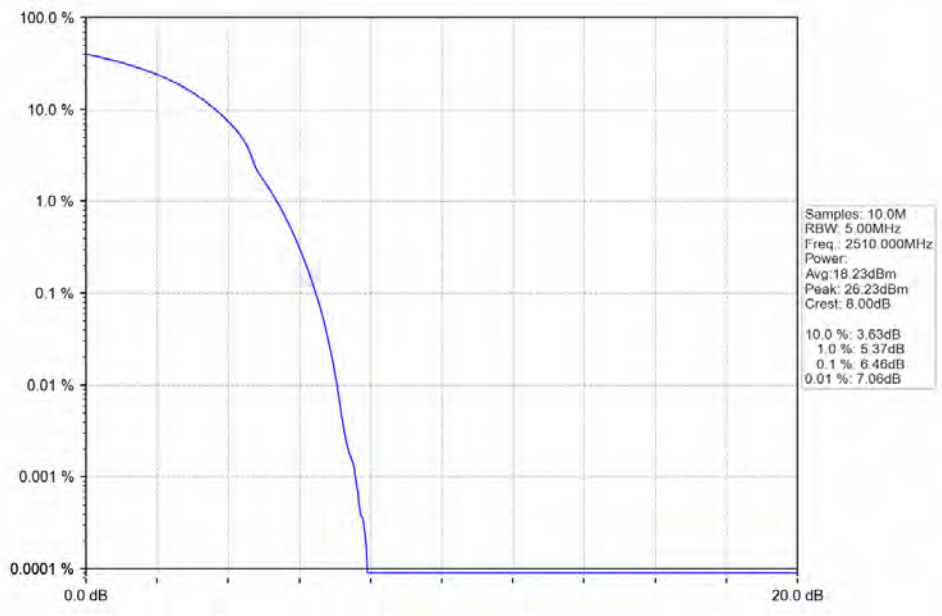
B7_20MHZ

TEST RESULT

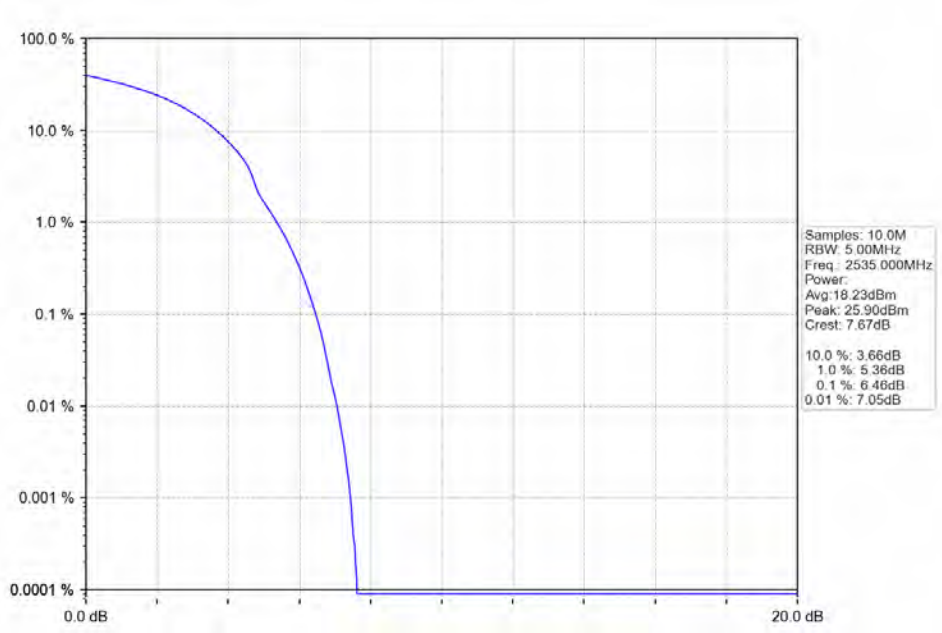
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.46	<=13	Pass
	2535	100	0	6.46	<=13	Pass
	2560	100	0	6.45	<=13	Pass
16QAM	2510	100	0	7.14	<=13	Pass
	2535	100	0	7.16	<=13	Pass
	2560	100	0	7.18	<=13	Pass
64QAM	2510	100	0	7.18	<=13	Pass
	2535	100	0	7.21	<=13	Pass
	2560	100	0	7.27	<=13	Pass

TEST GRAPH

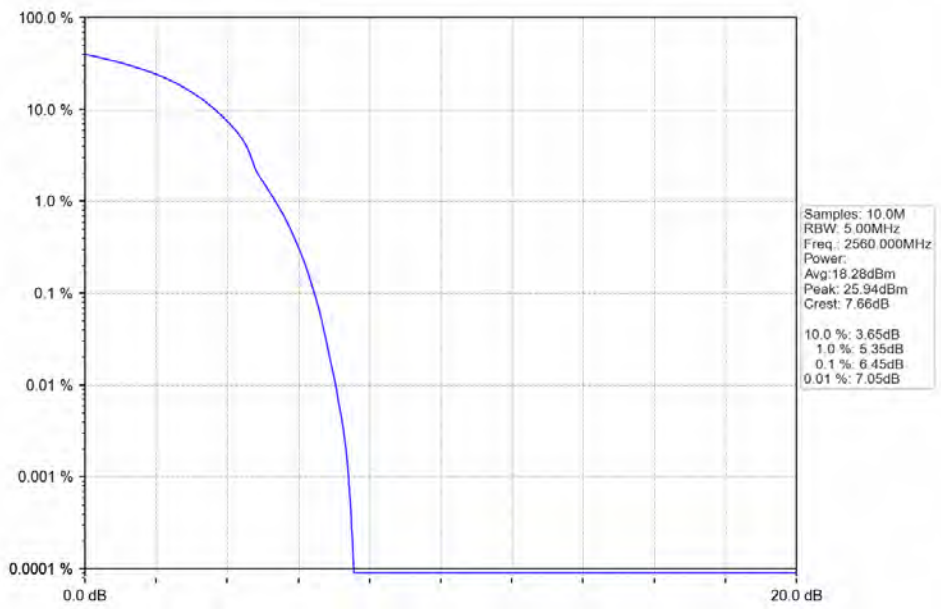
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



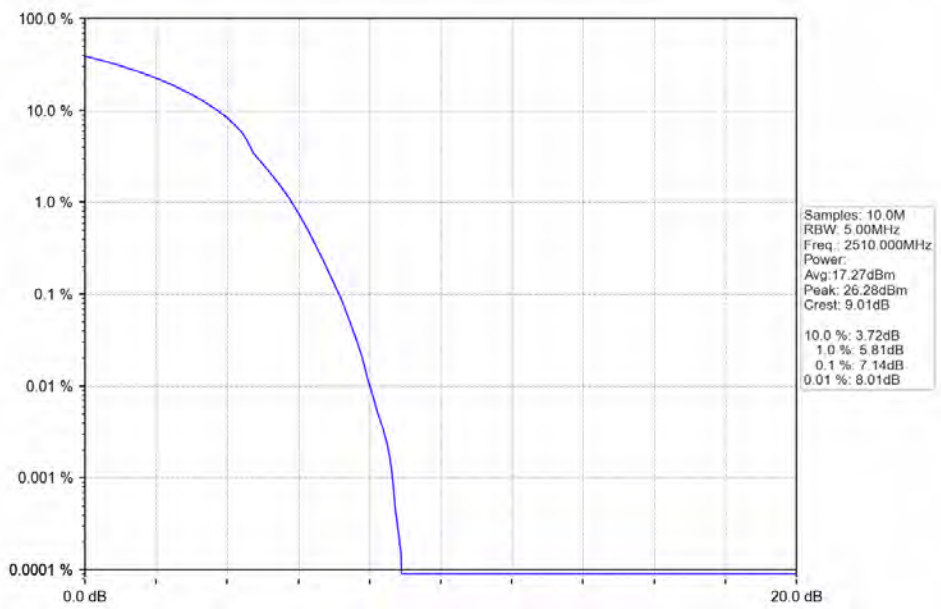
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



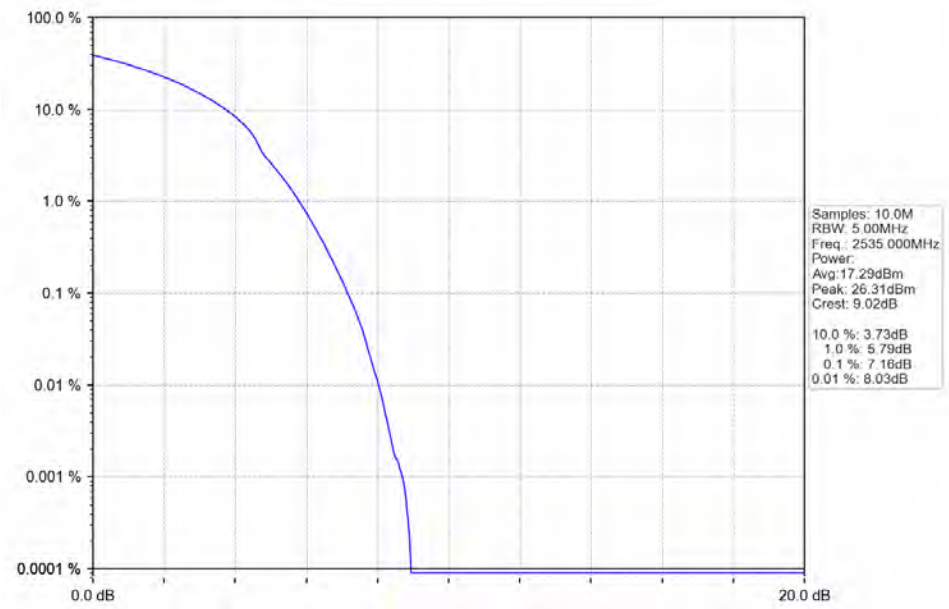
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



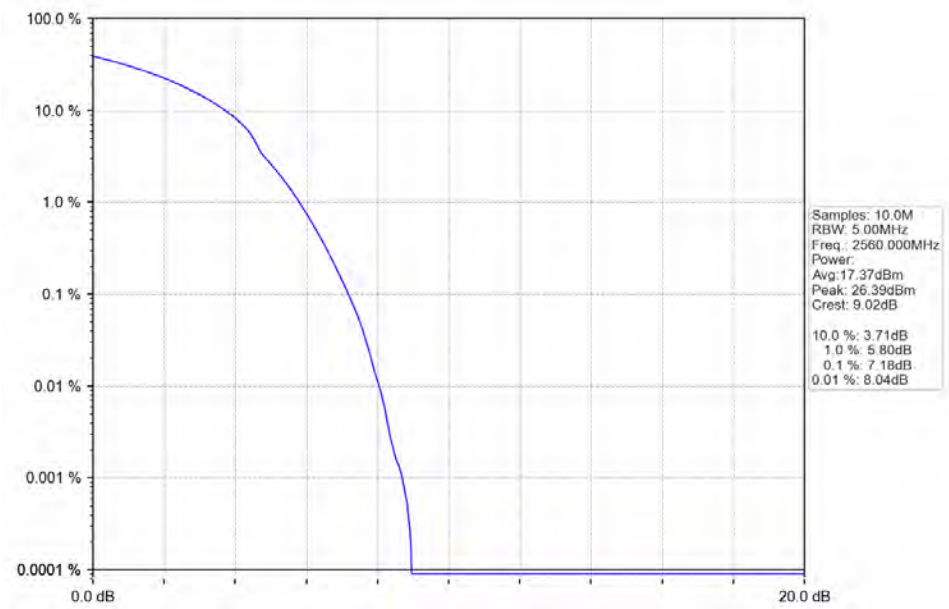
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



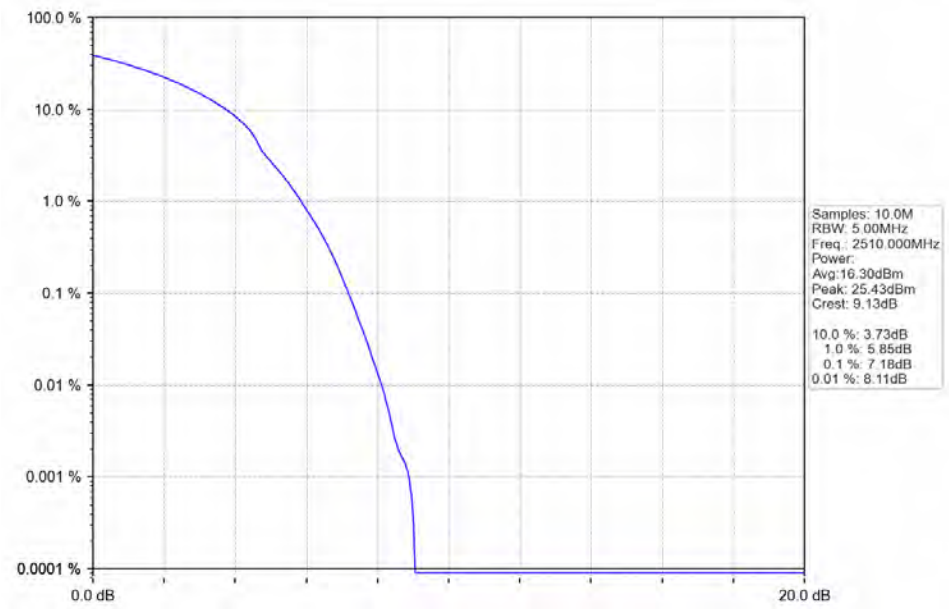
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



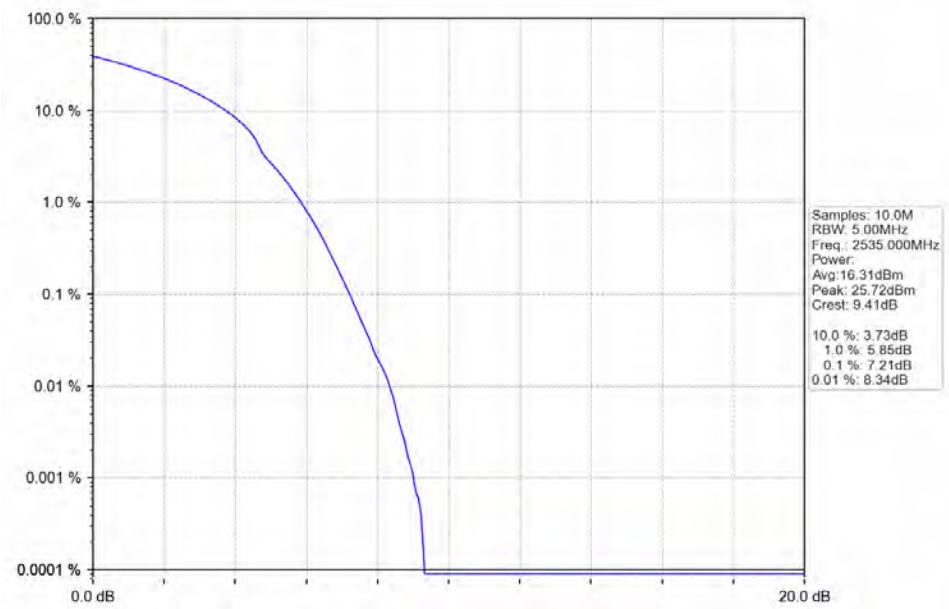
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



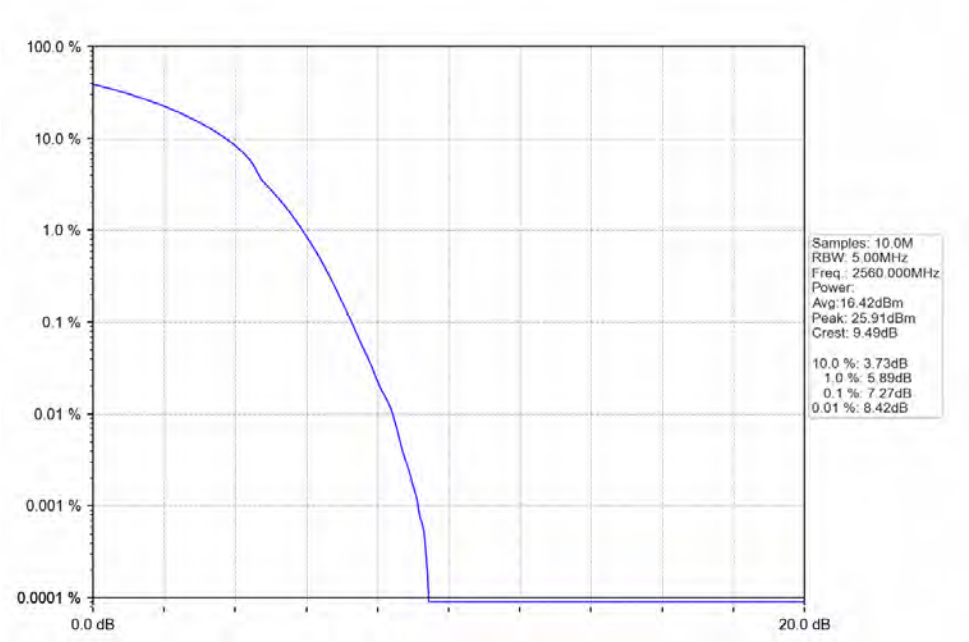
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



SPURIOUS EMISSION

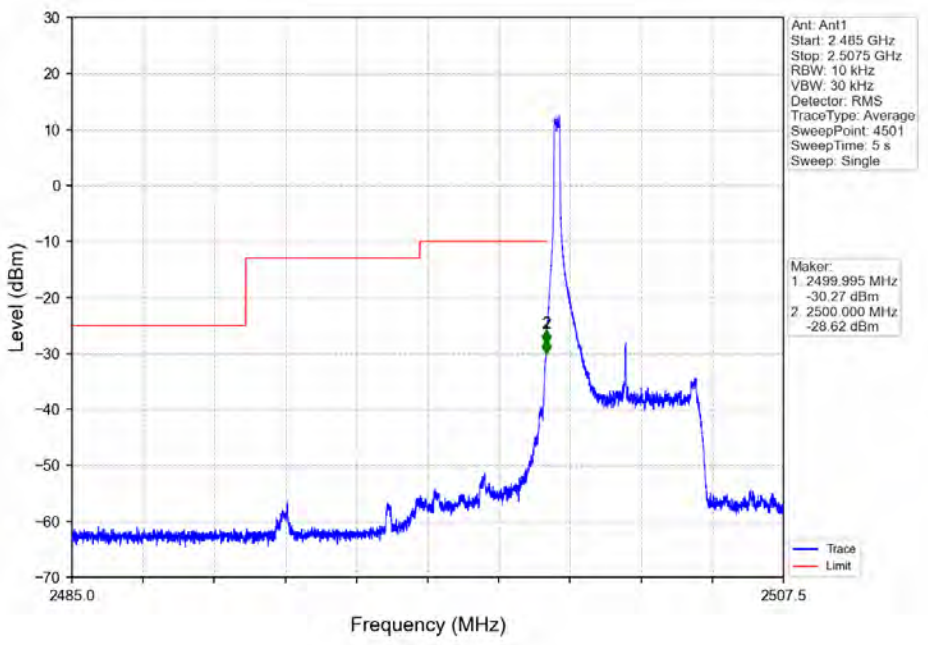
B7_5MHZ

TEST RESULT

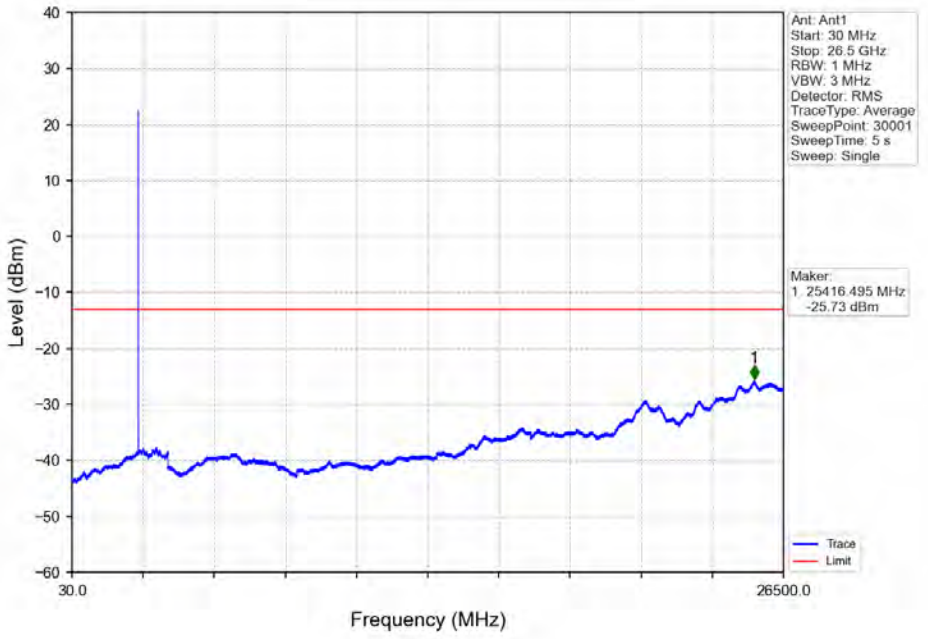
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

TEST GRAPH

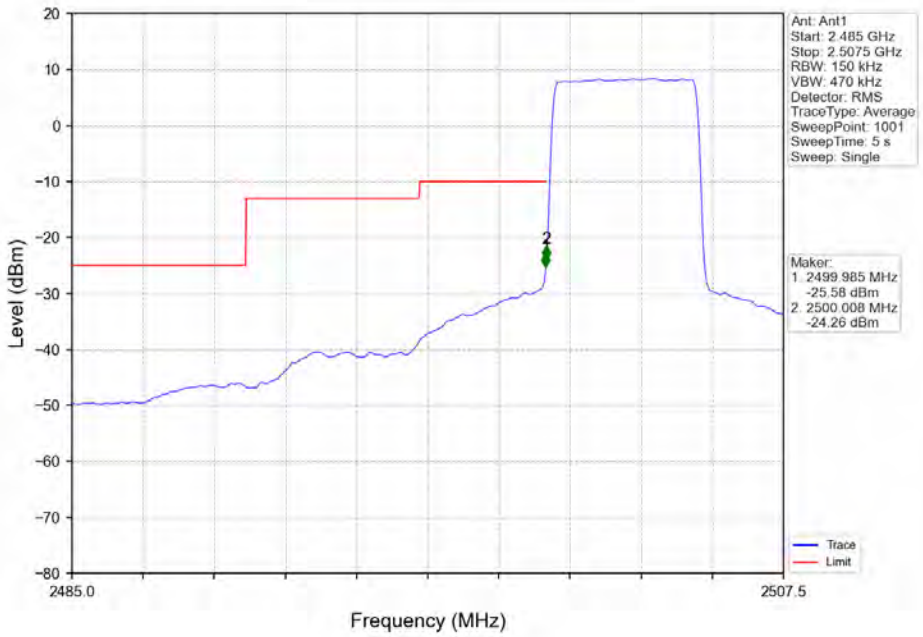
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



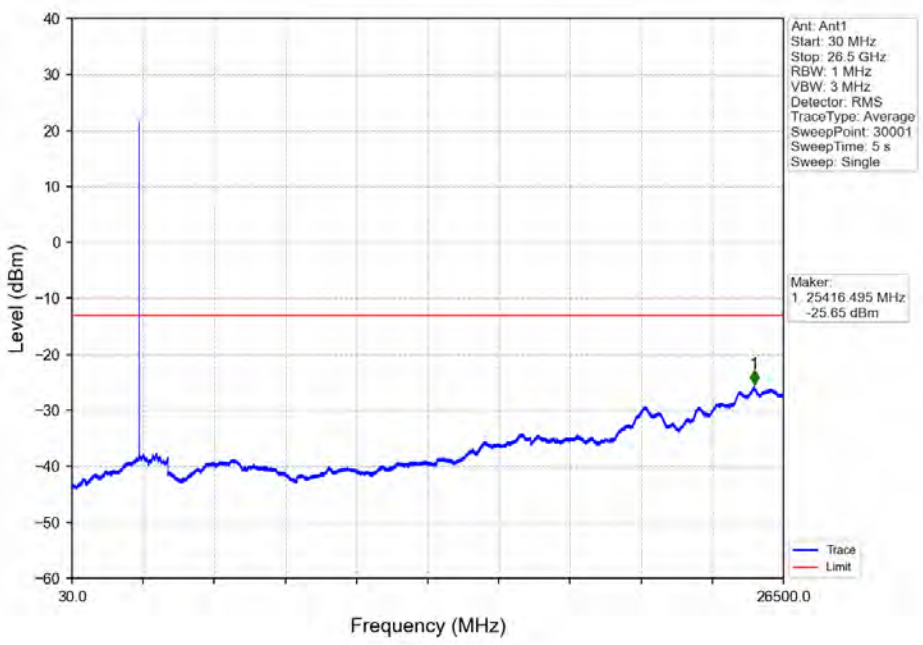
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



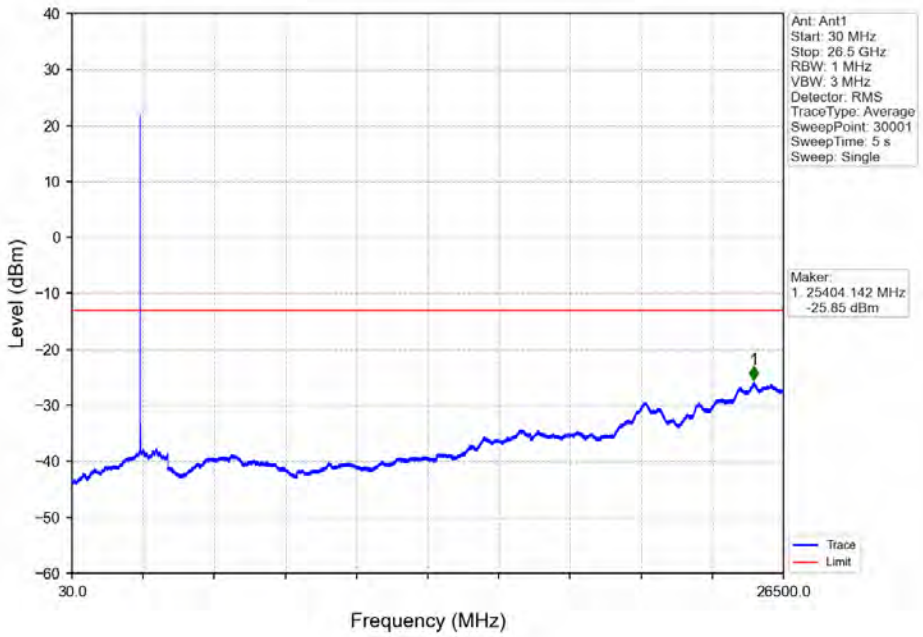
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



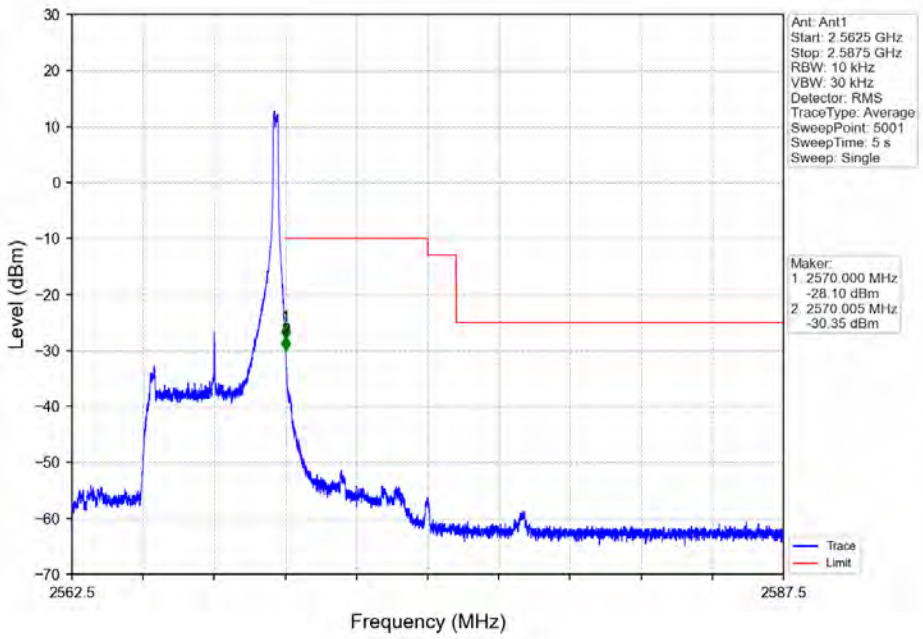
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



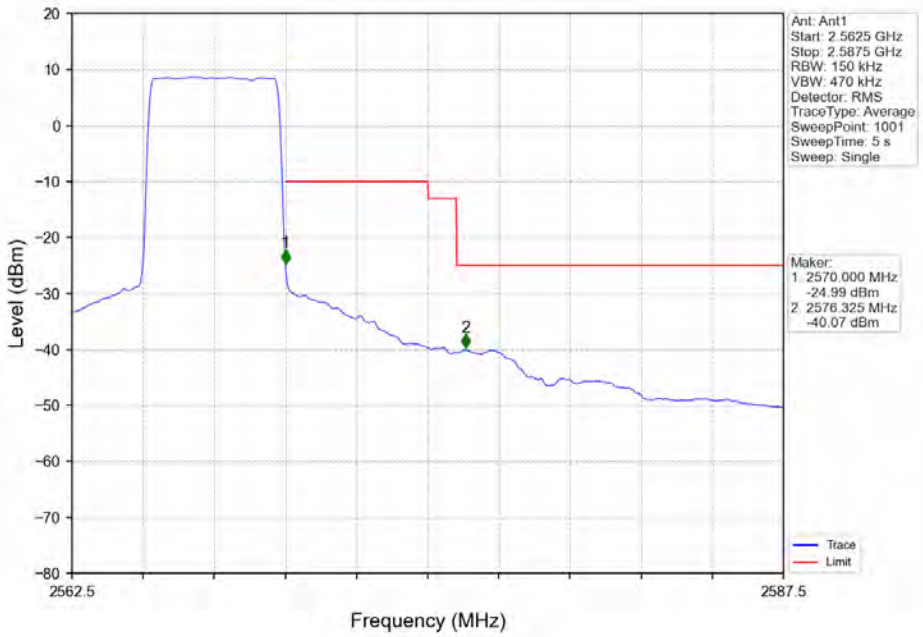
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



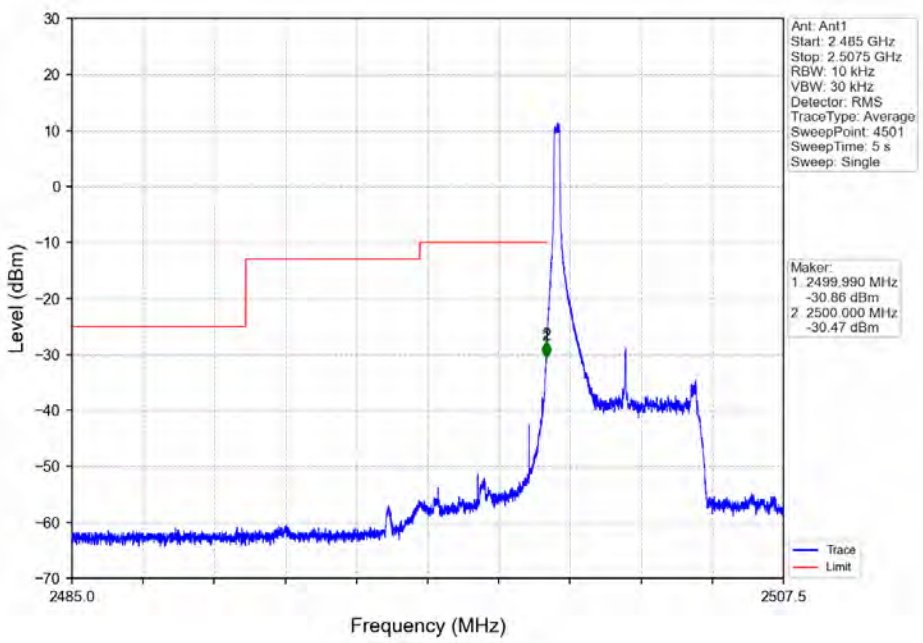
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



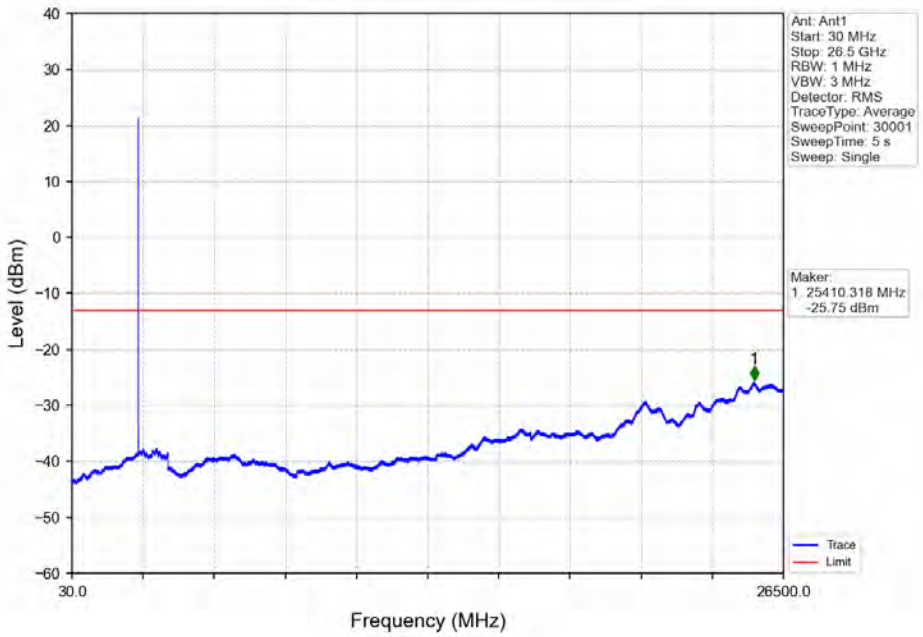
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



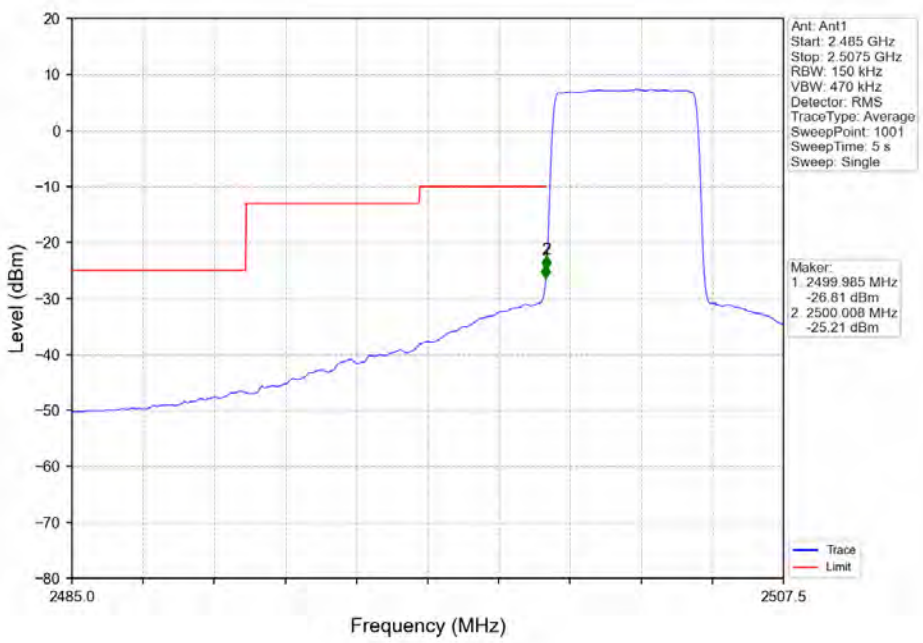
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



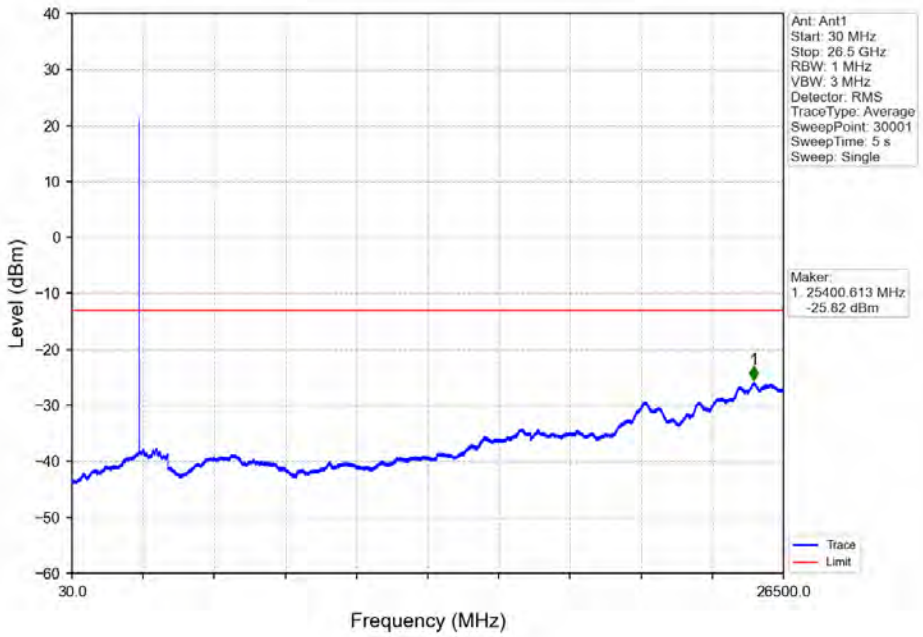
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



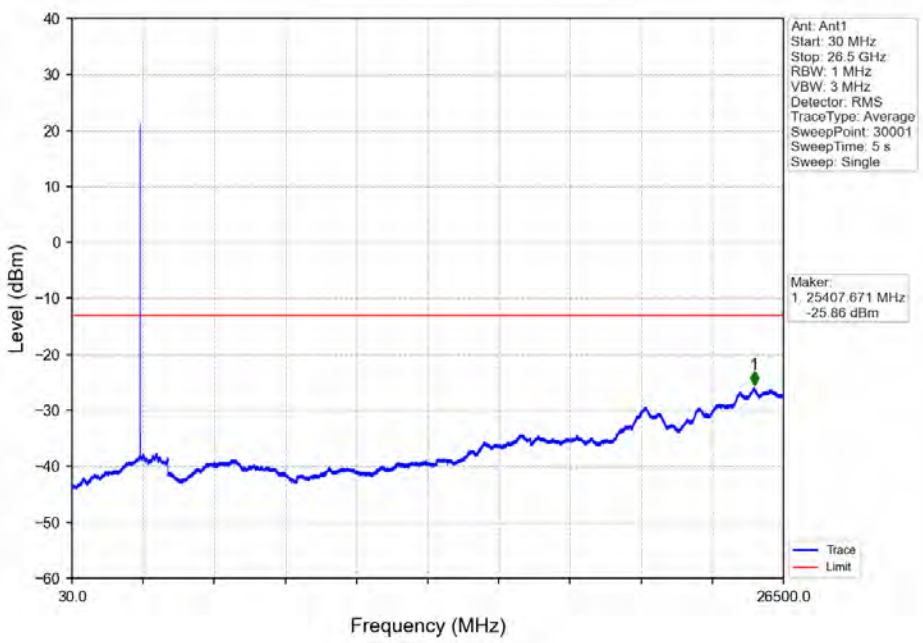
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



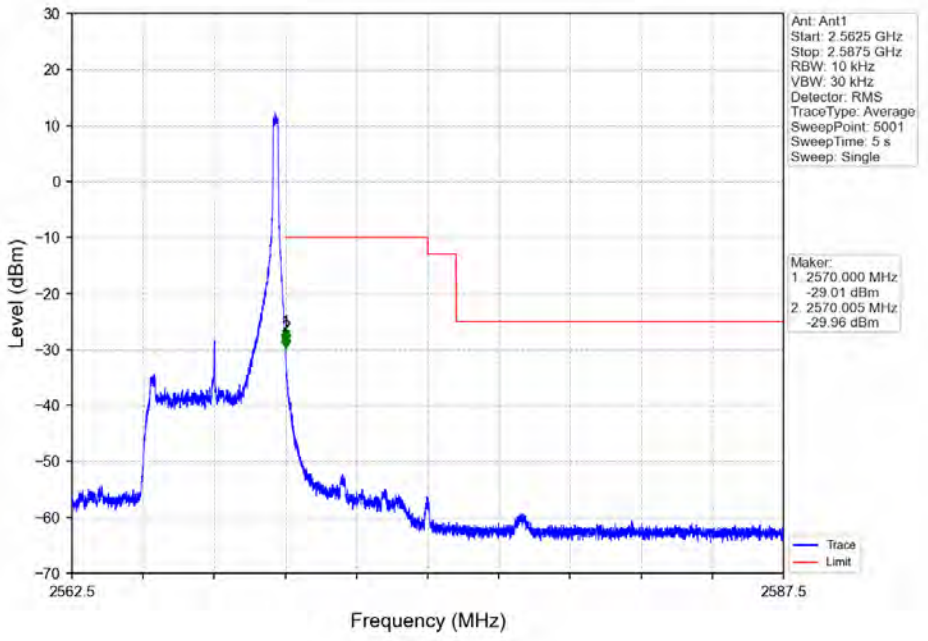
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



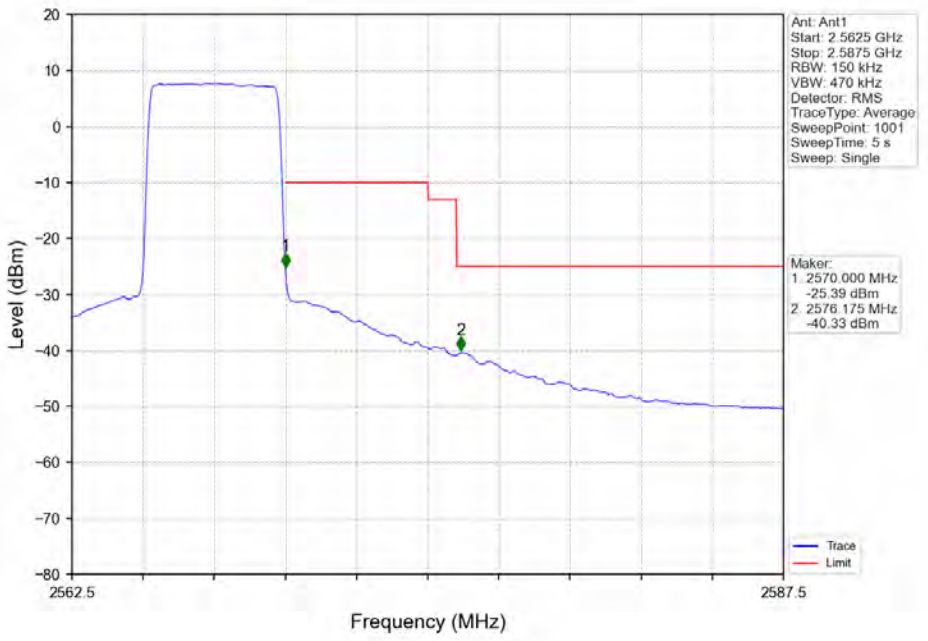
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



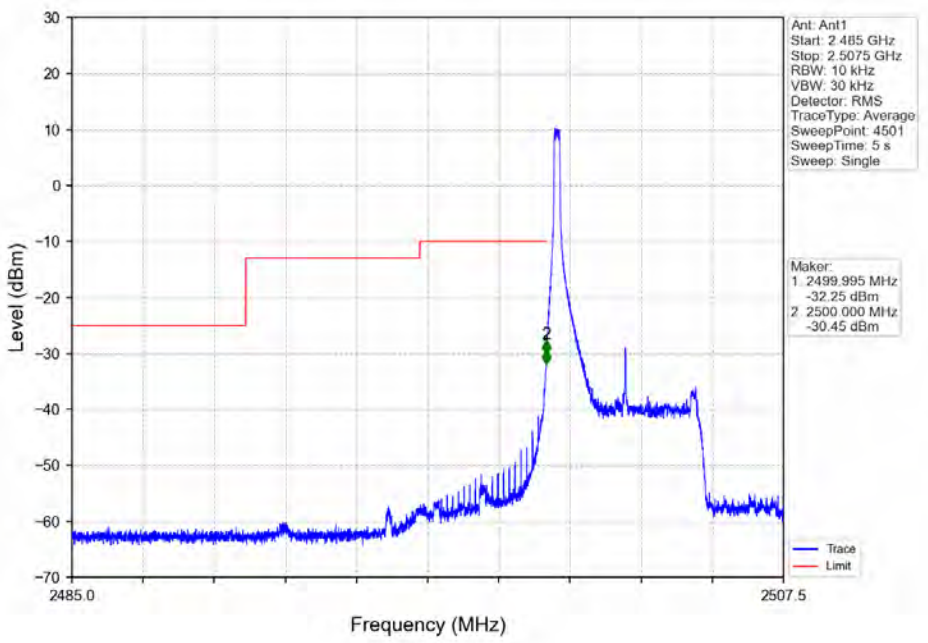
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



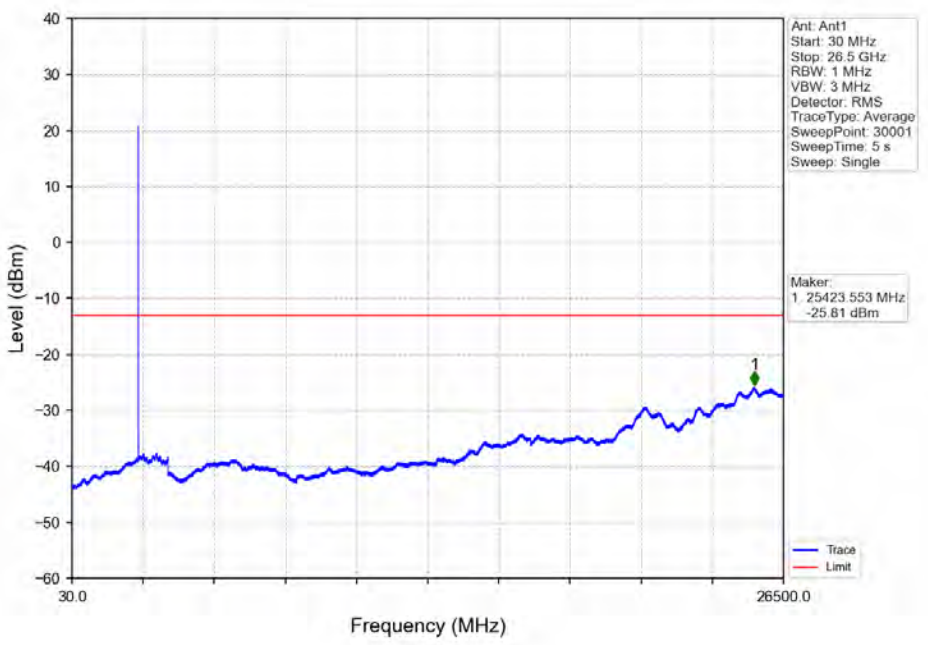
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



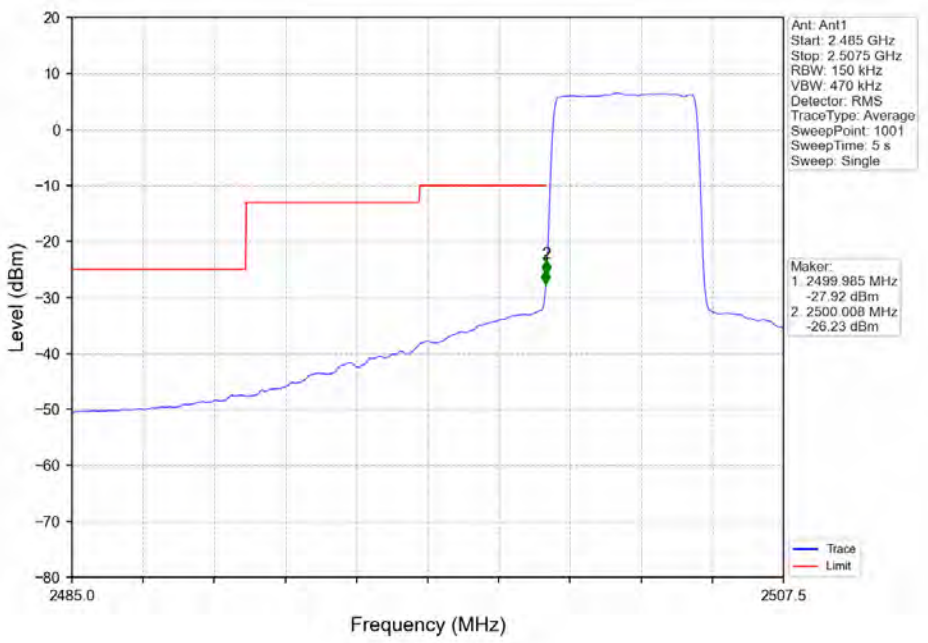
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



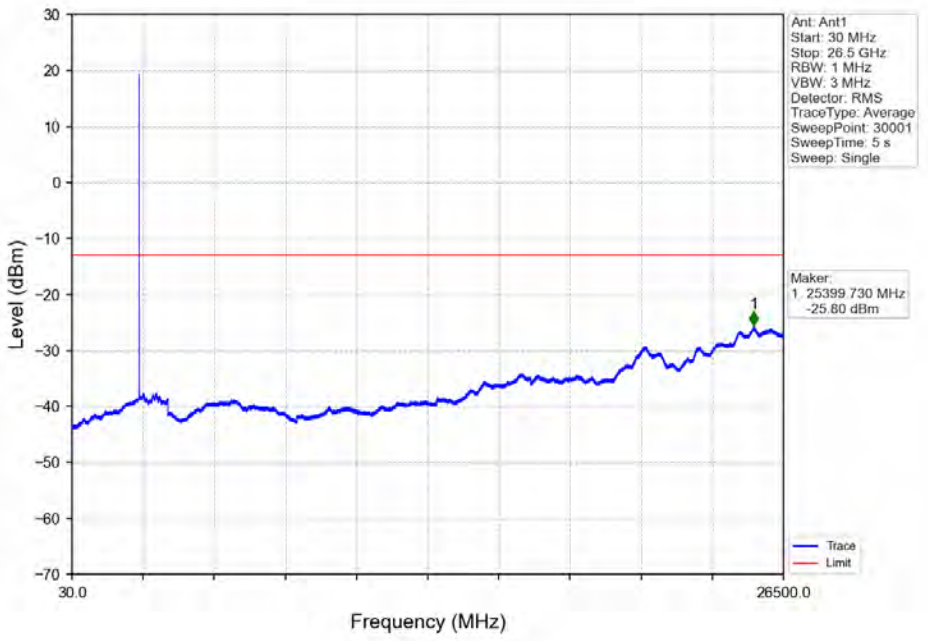
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



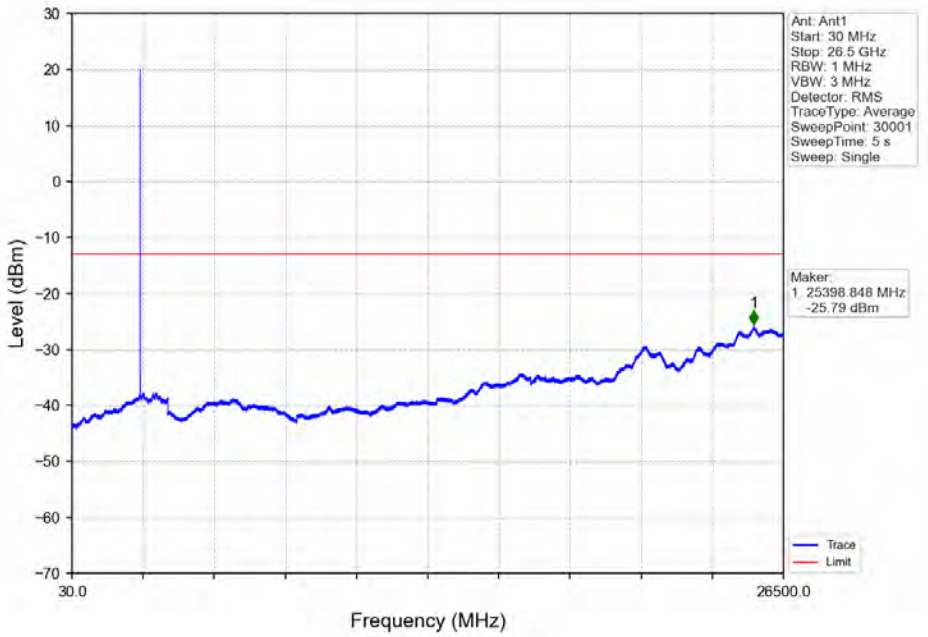
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



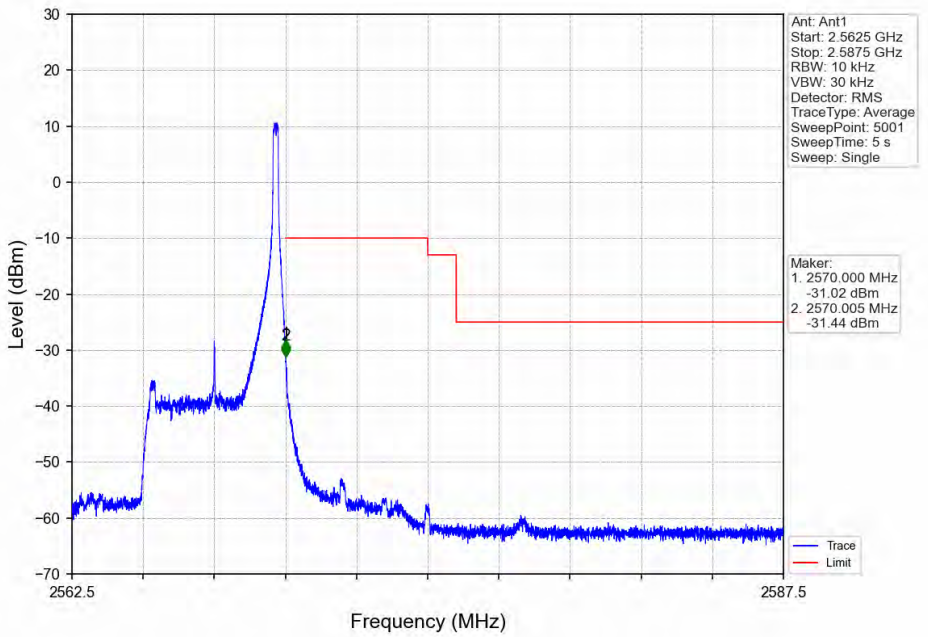
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



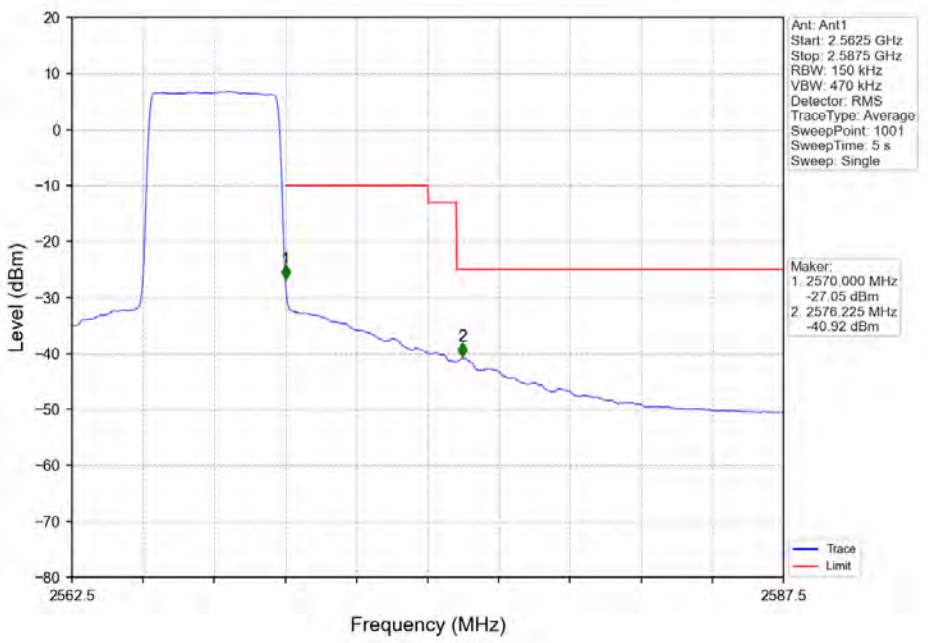
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_24_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



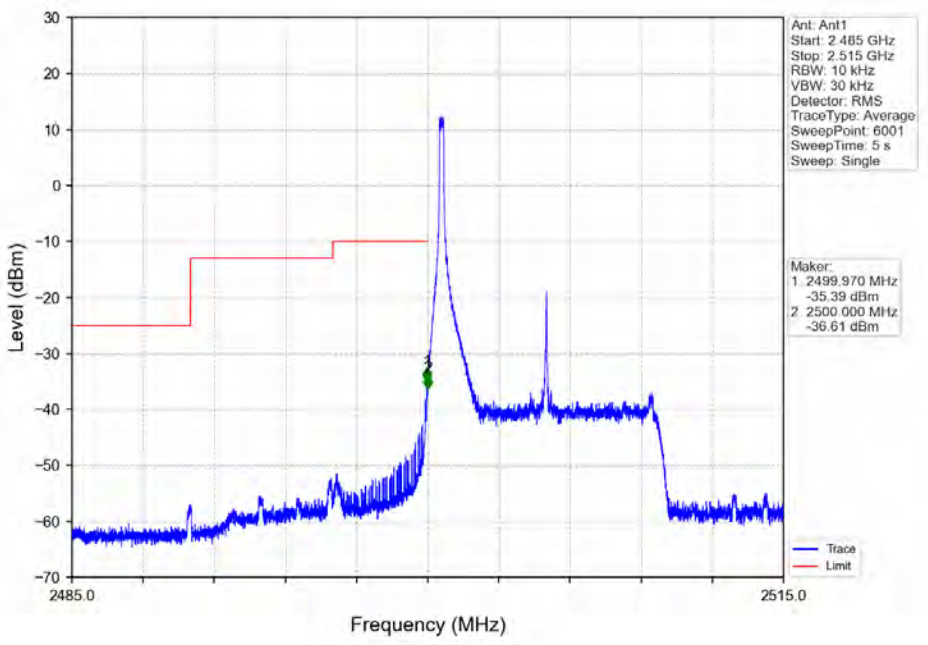
B7_10MHZ

TEST RESULT

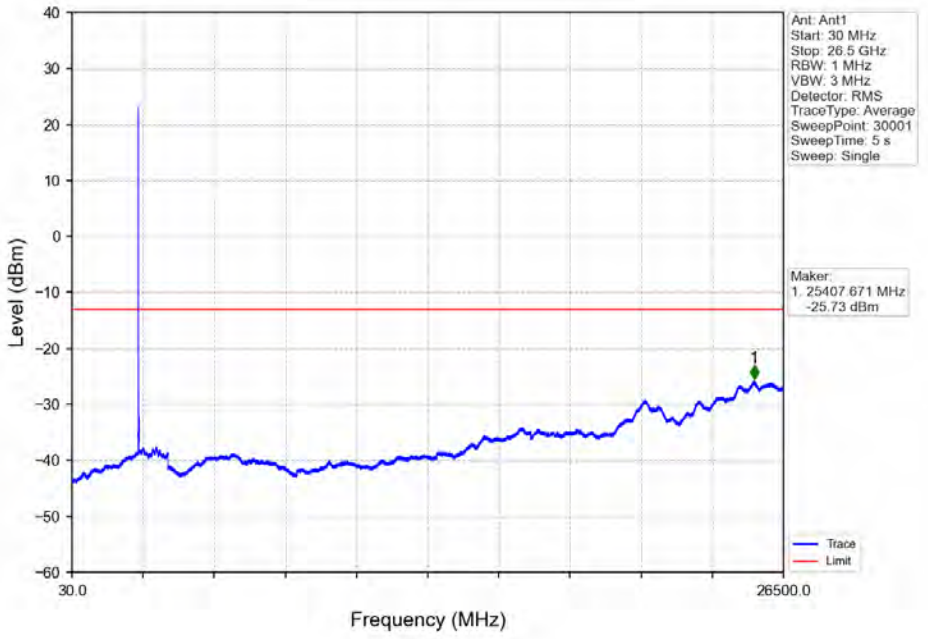
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

TEST GRAPH

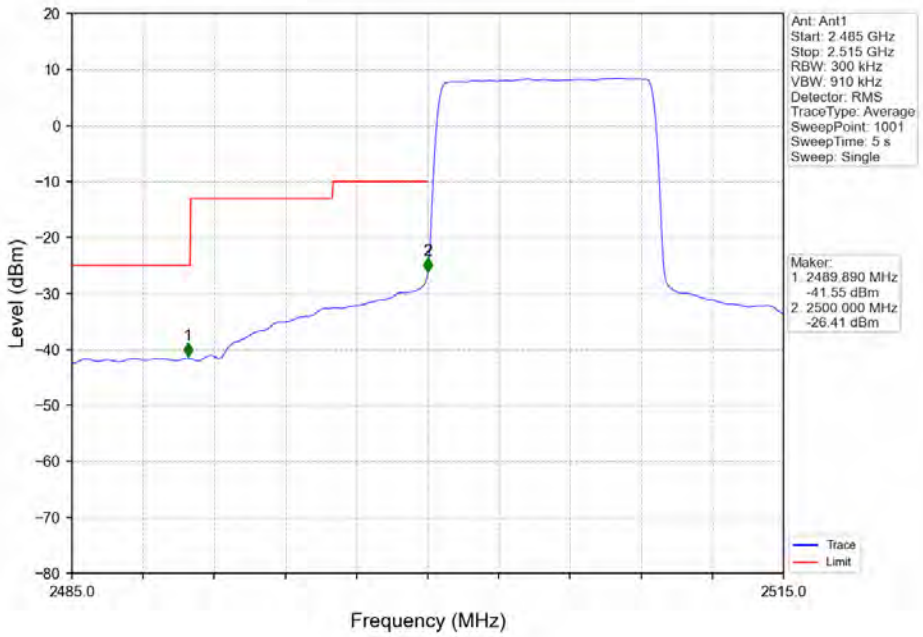
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



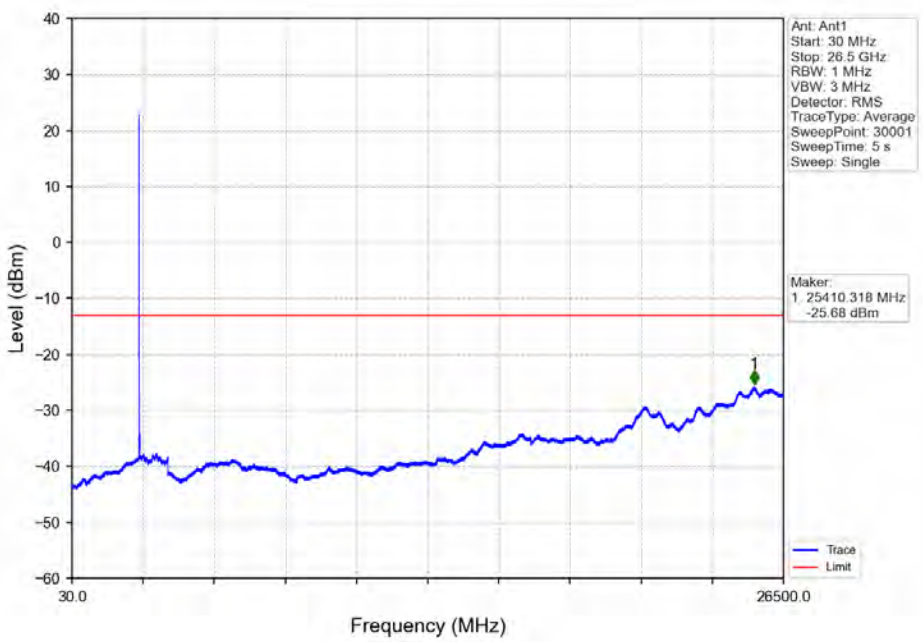
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



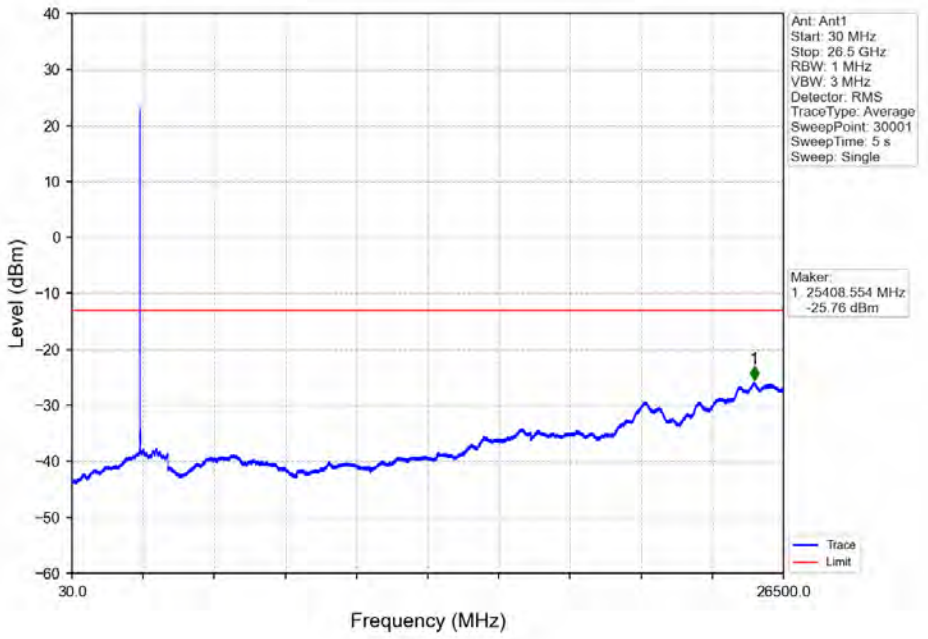
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



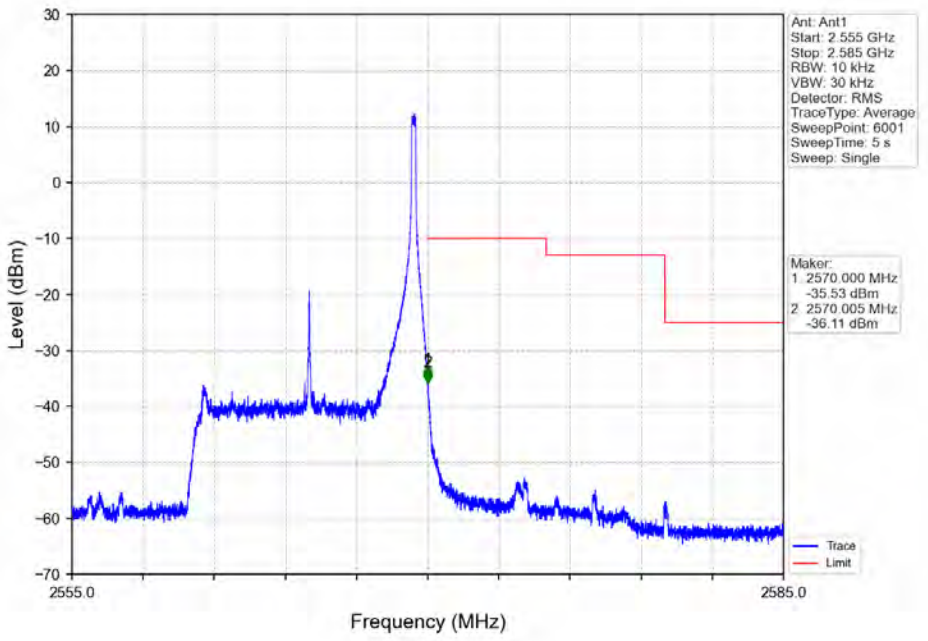
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



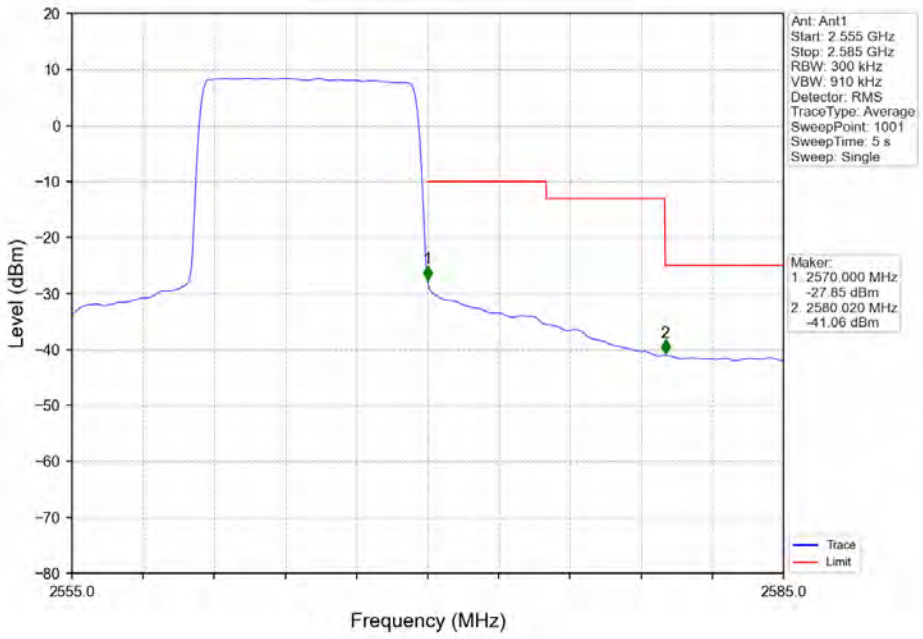
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



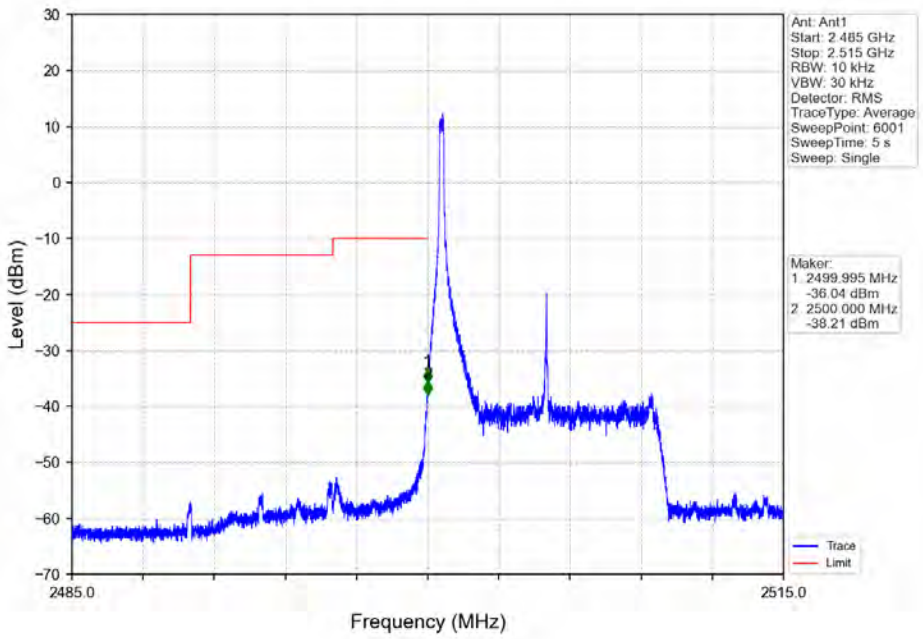
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



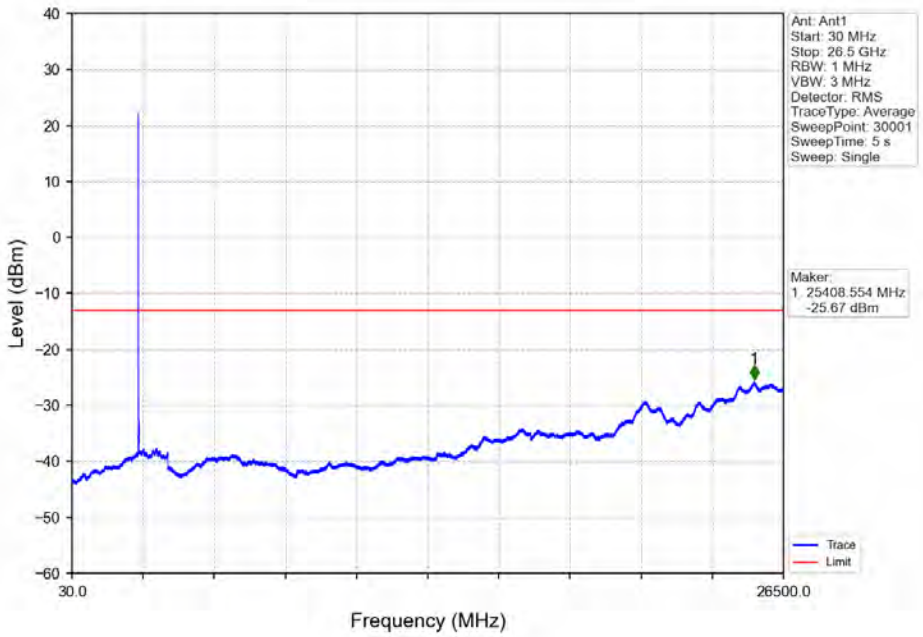
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



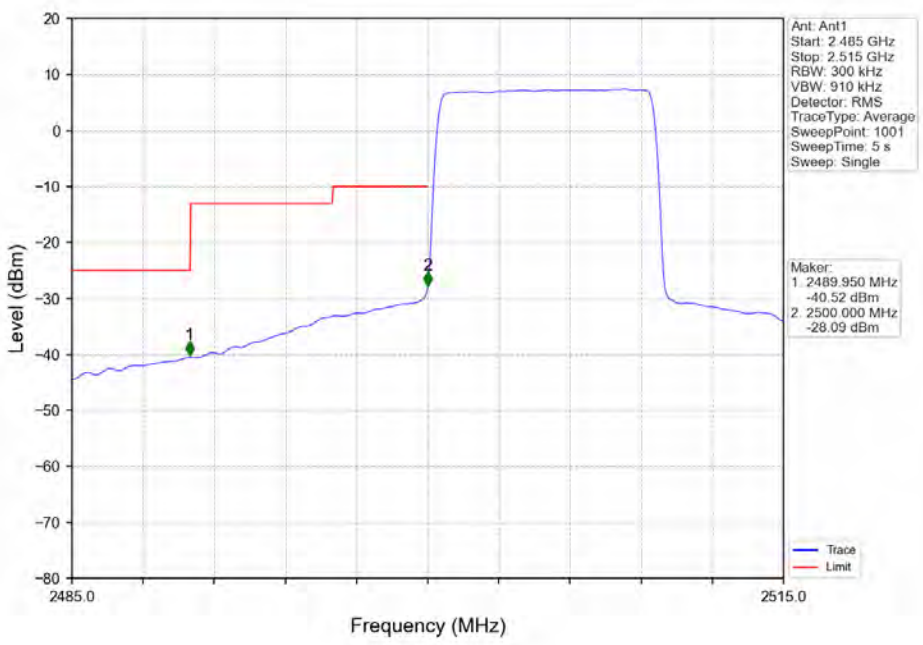
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



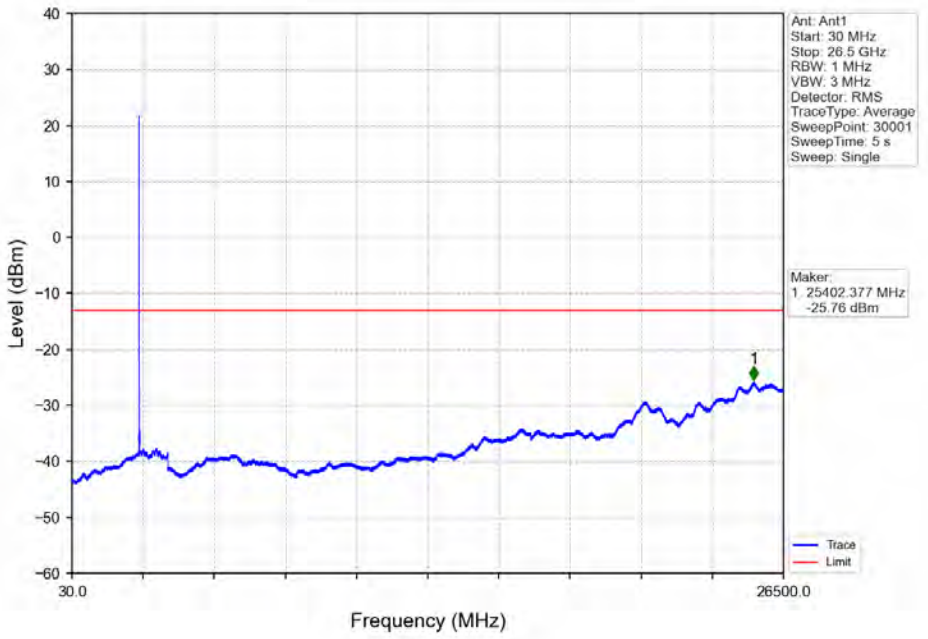
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



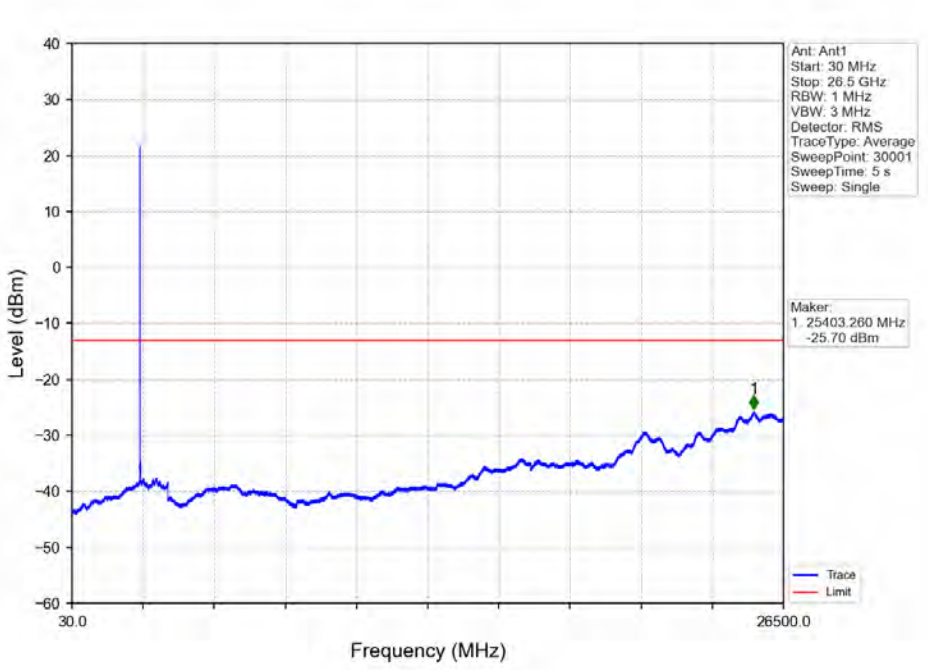
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



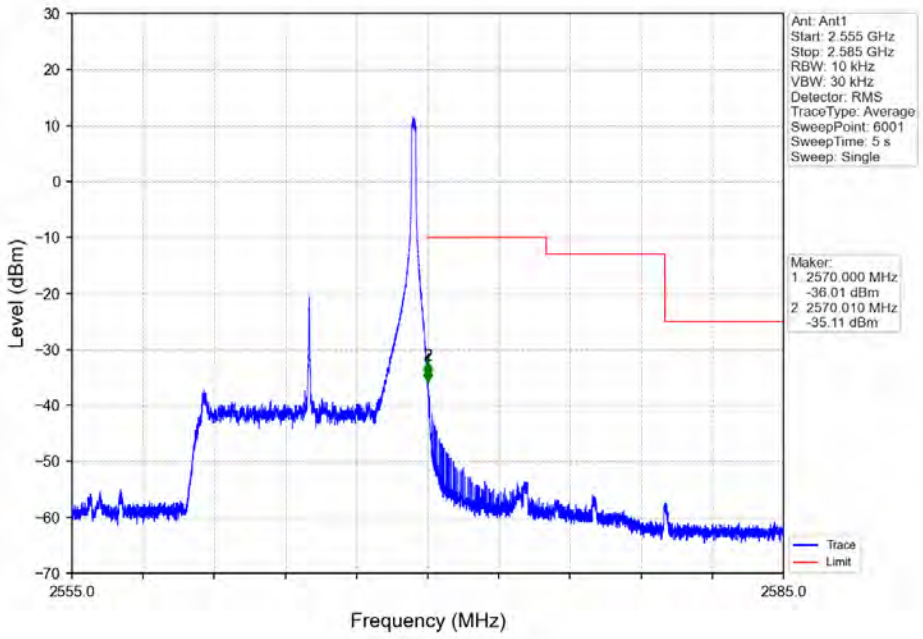
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



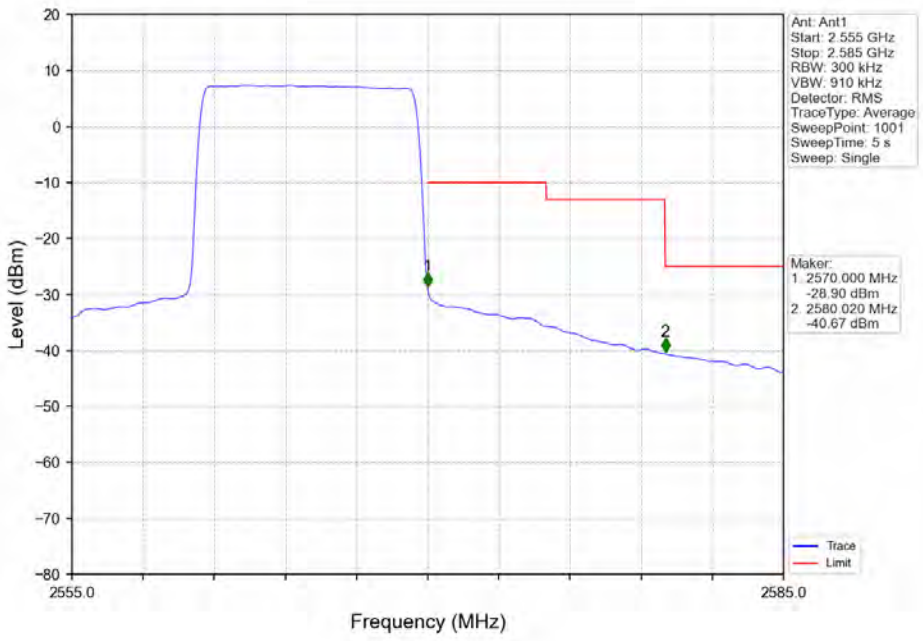
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



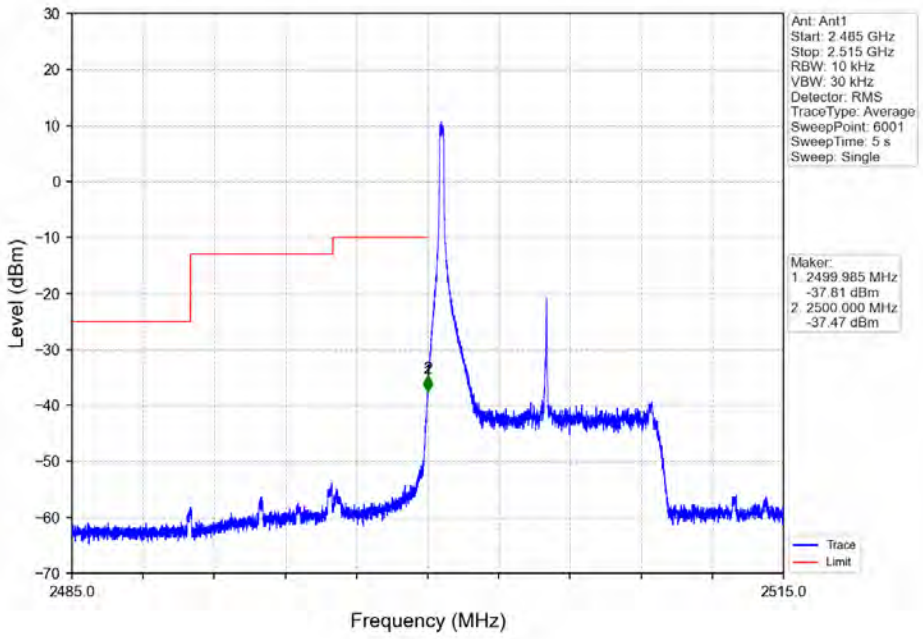
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



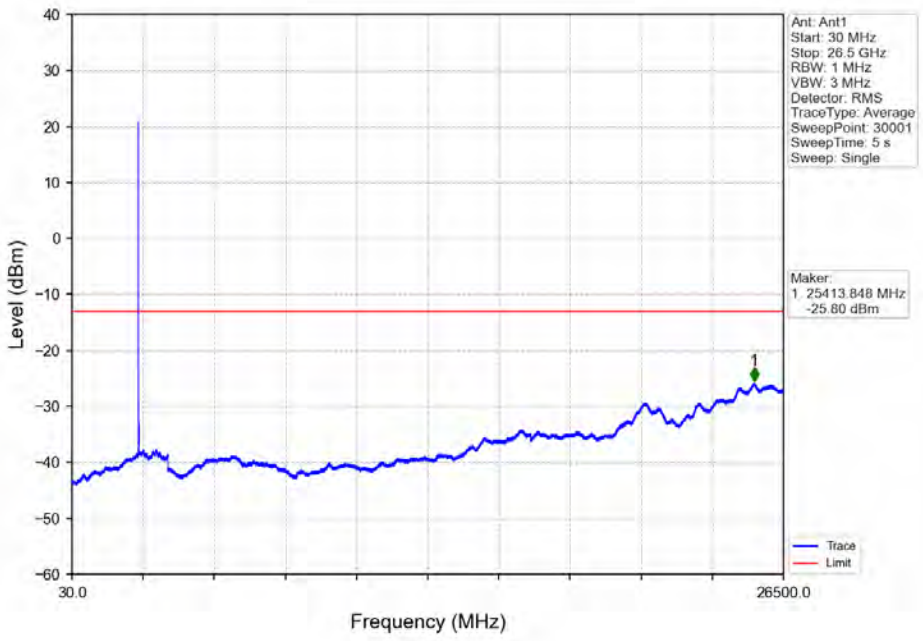
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



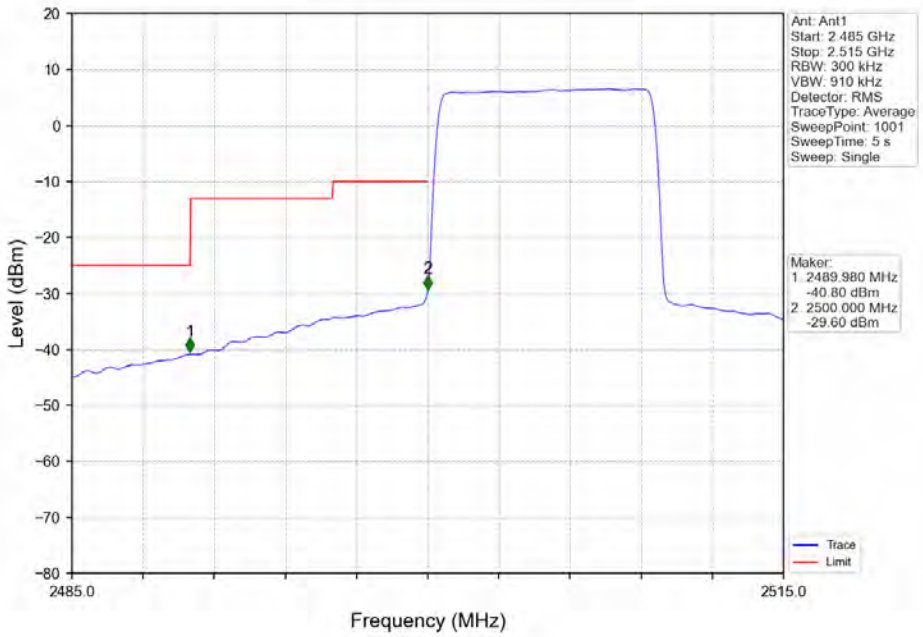
Band7_10MHz_64QAM_LCH_2505MHz_RB_1_0_NTNV



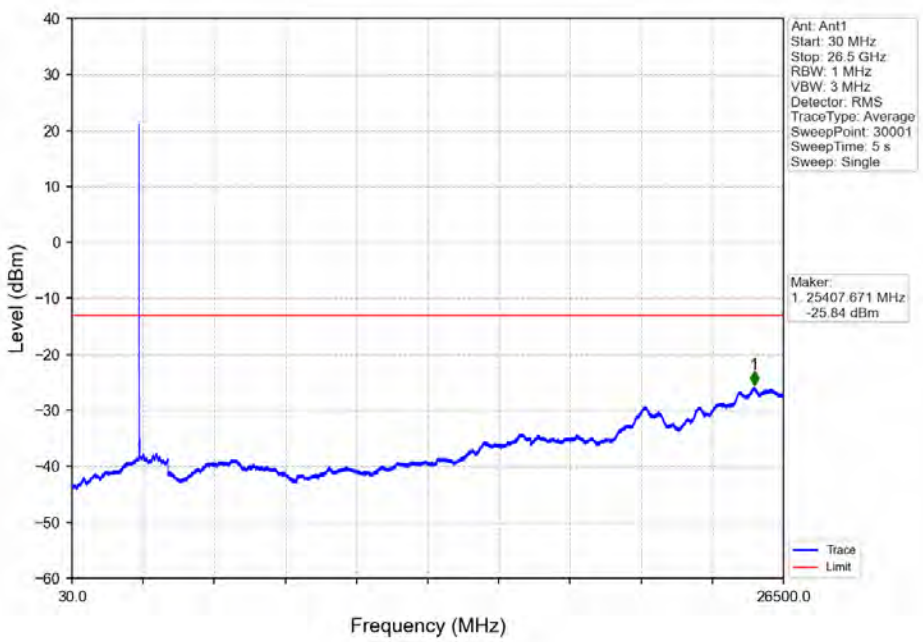
Band7_10MHz_64QAM_LCH_2505MHz_RB_1_0_NTNV



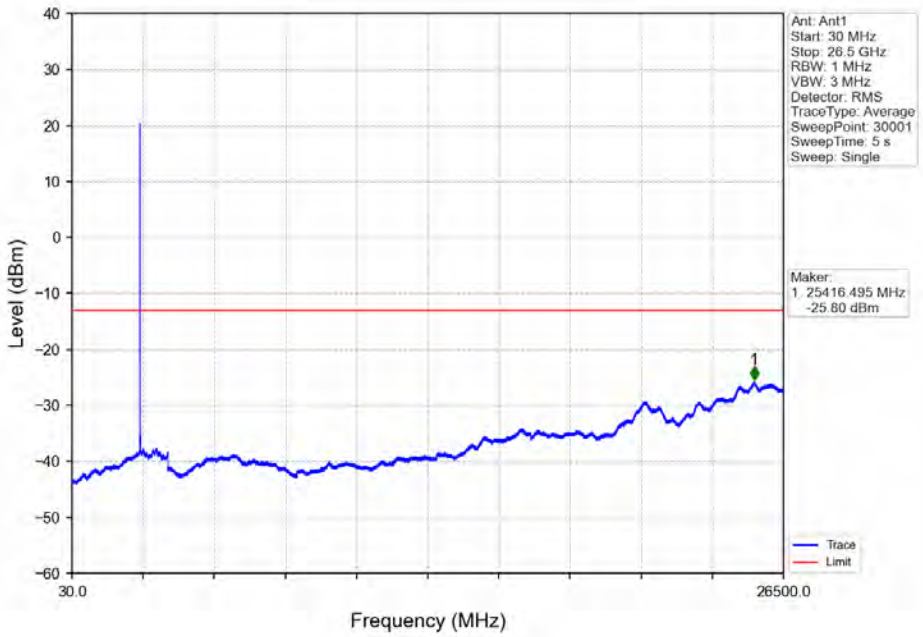
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



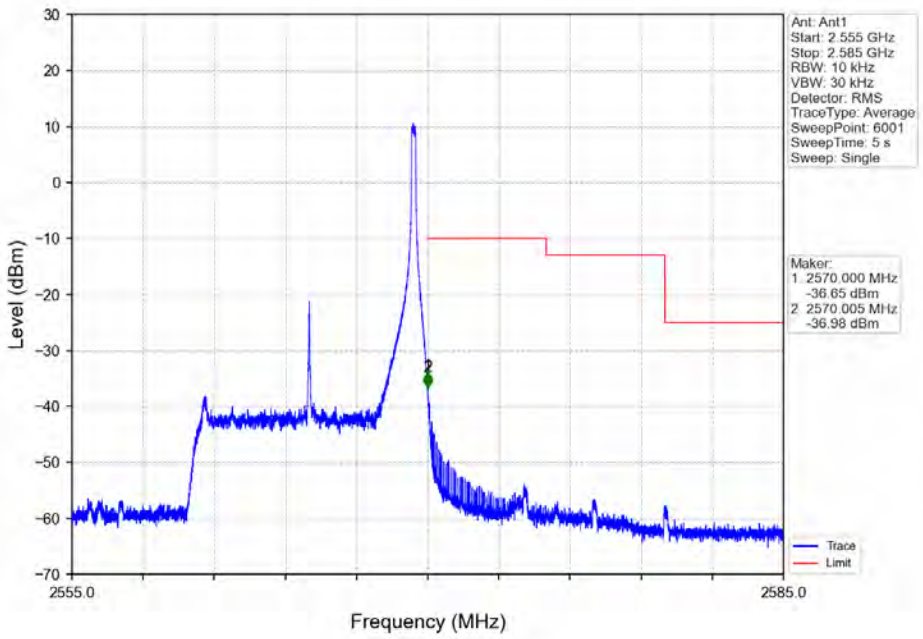
Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



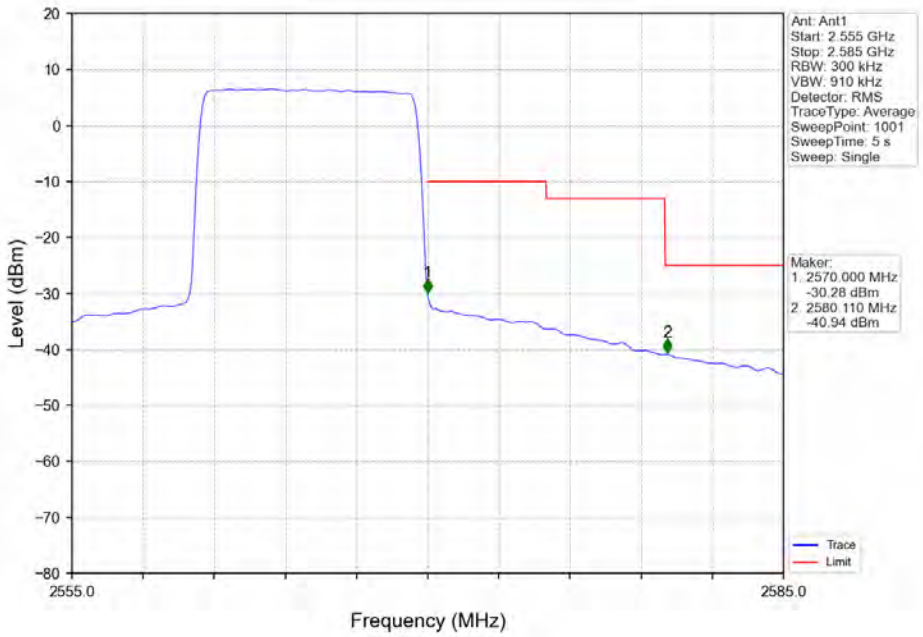
Band7_10MHz_64QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_64QAM_HCH_2565MHz_RB_1_49_NTNV



Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



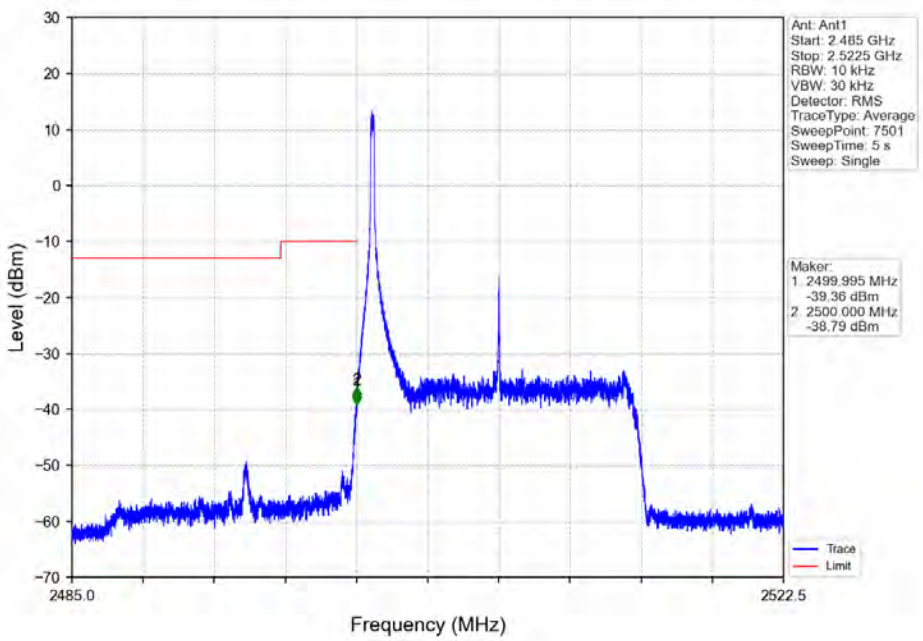
B7_15MHZ

TEST RESULT

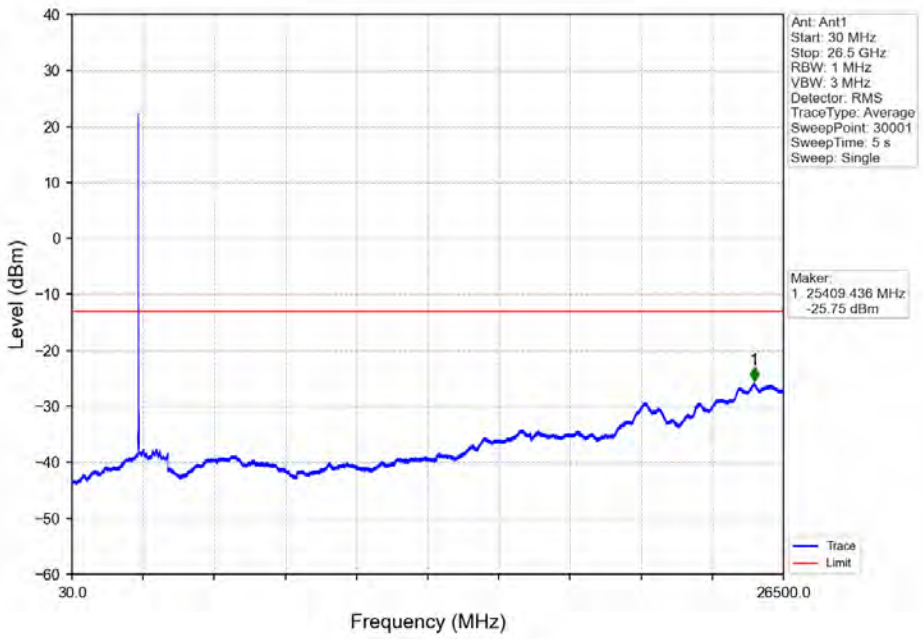
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

TEST GRAPH

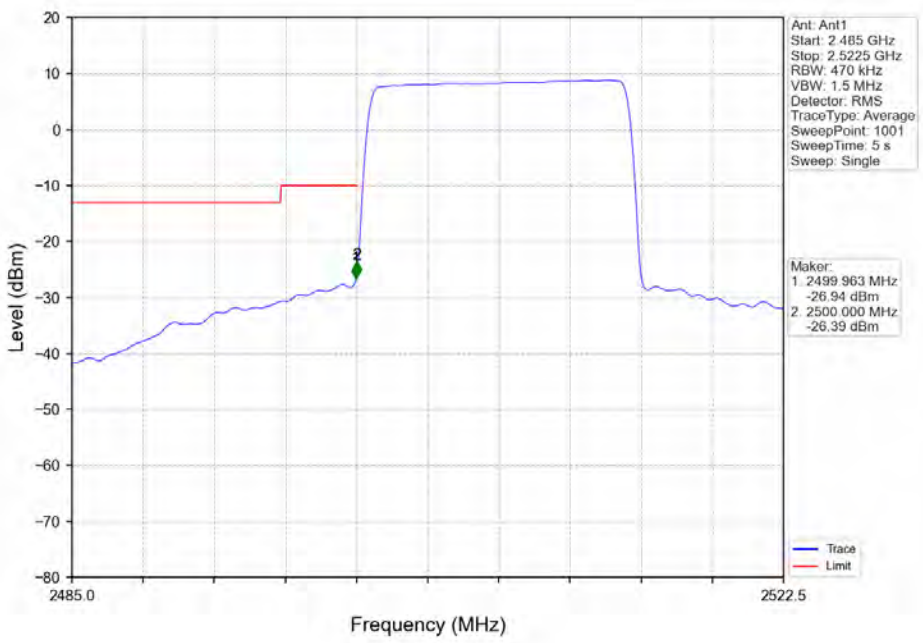
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



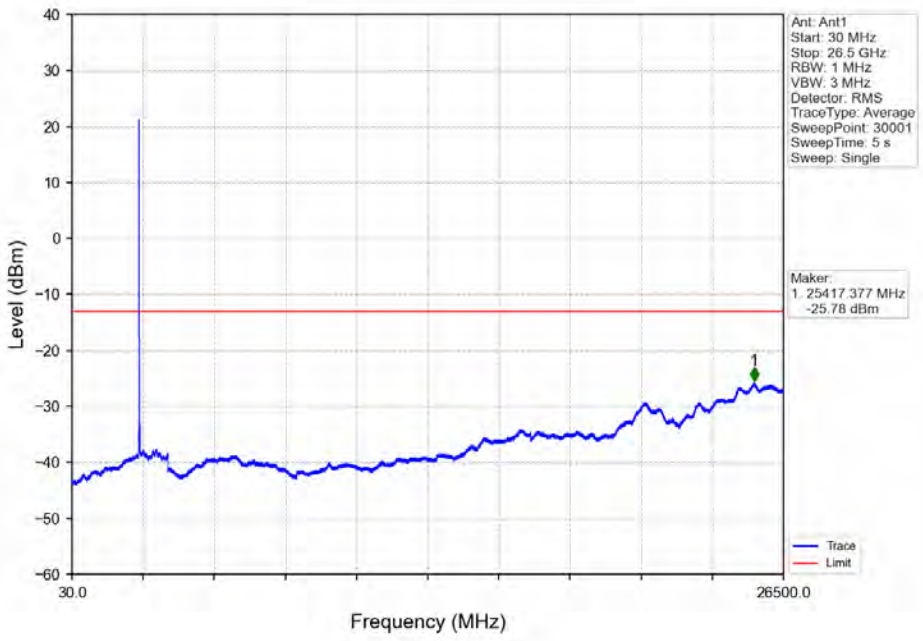
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



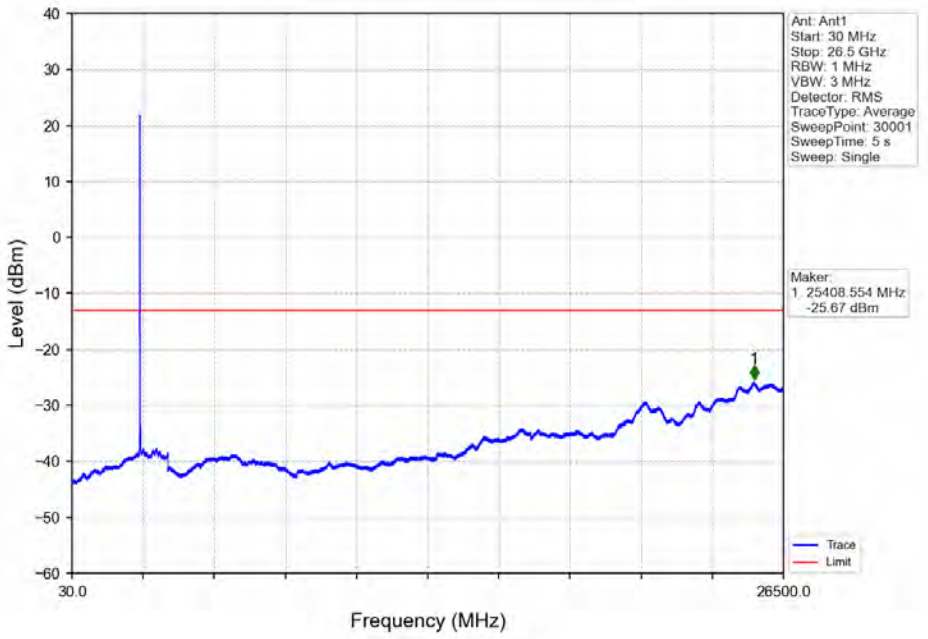
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



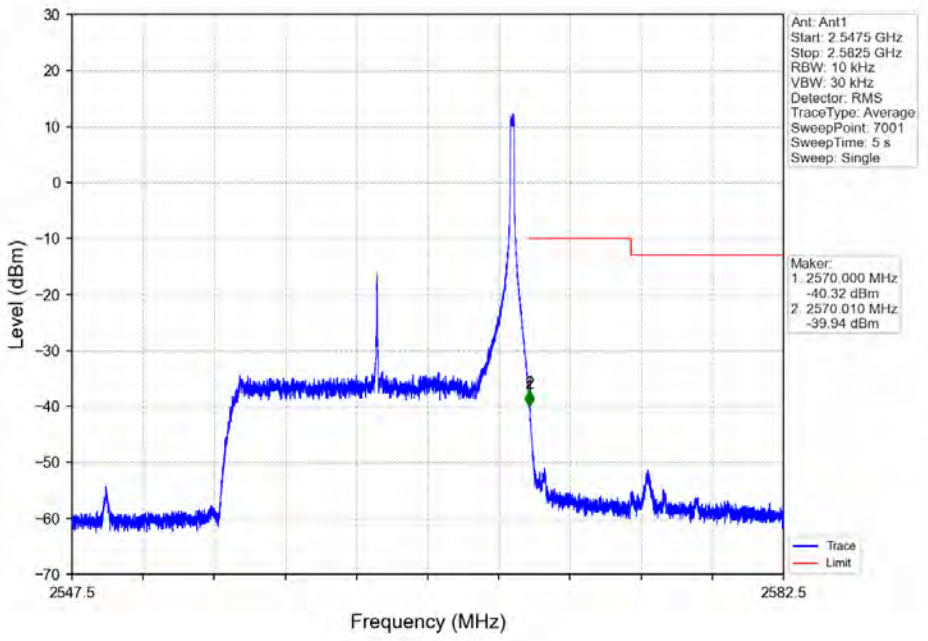
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



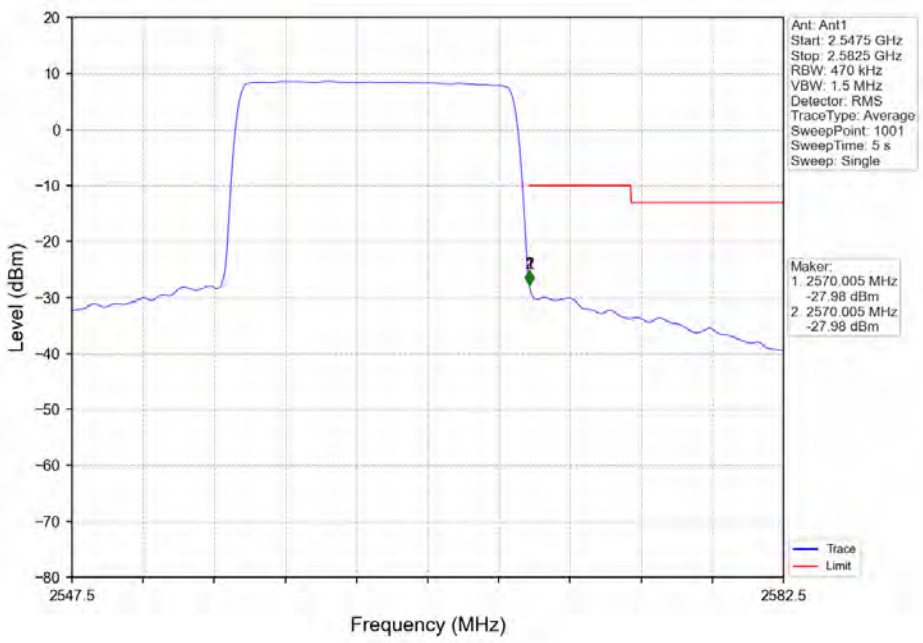
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



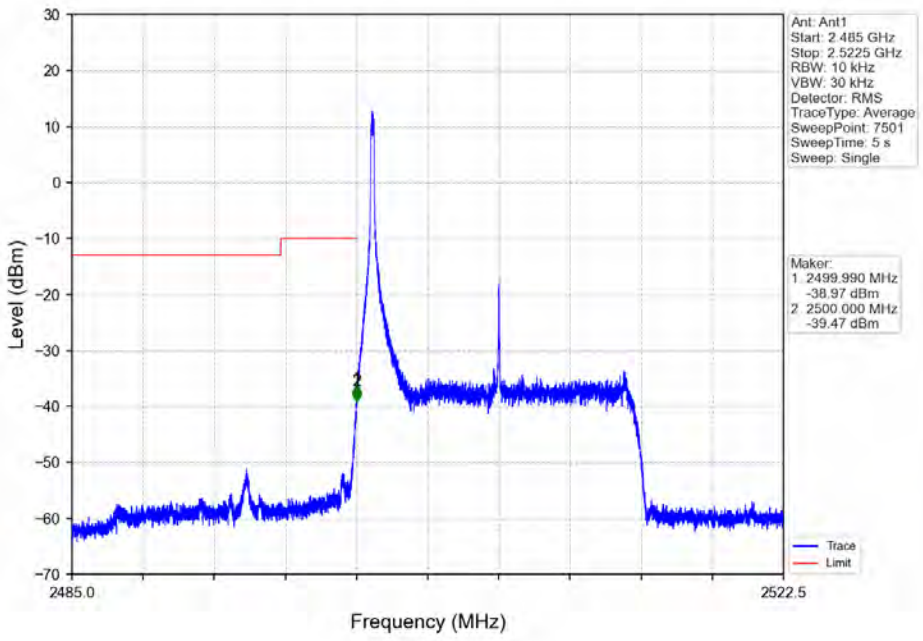
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



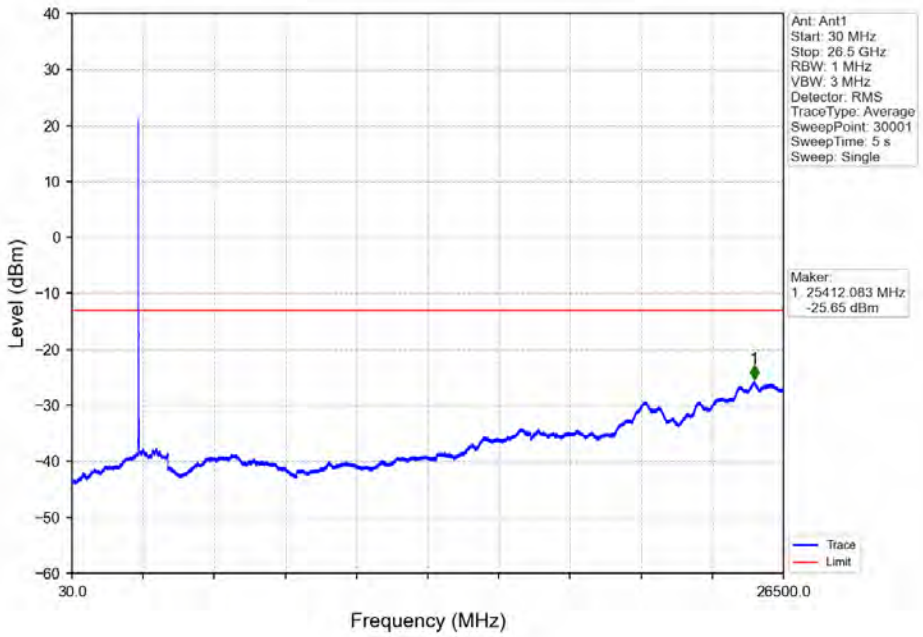
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



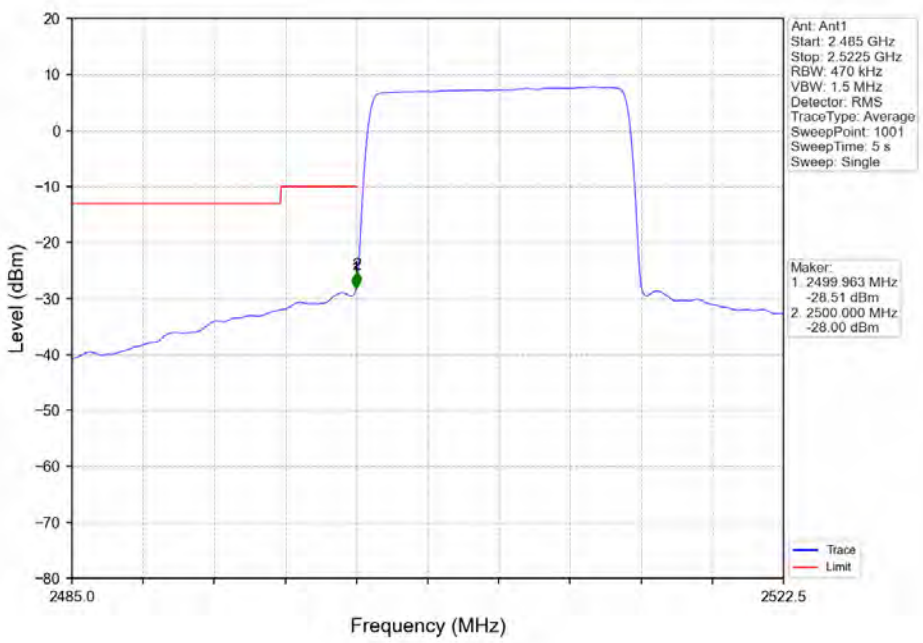
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



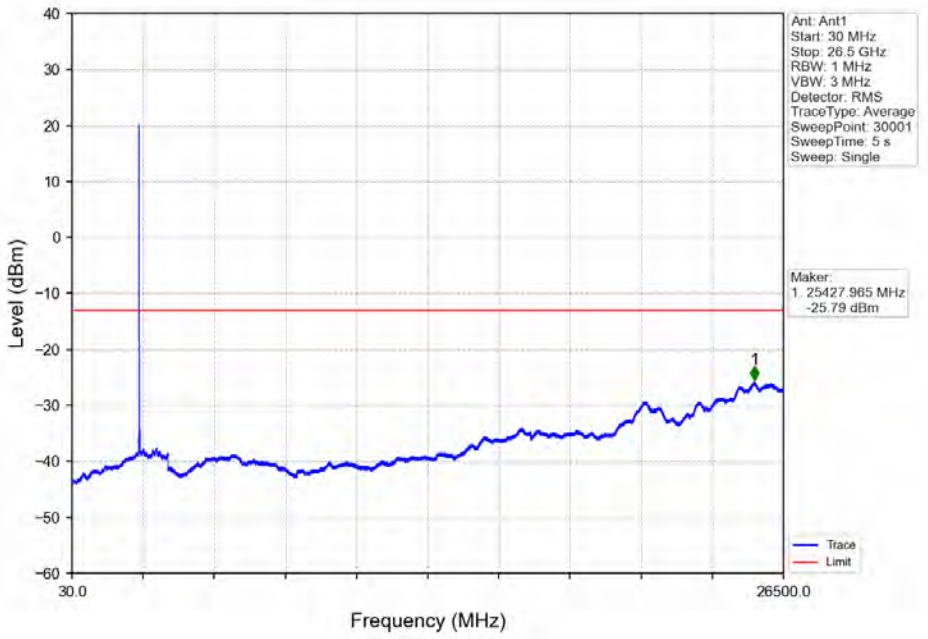
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



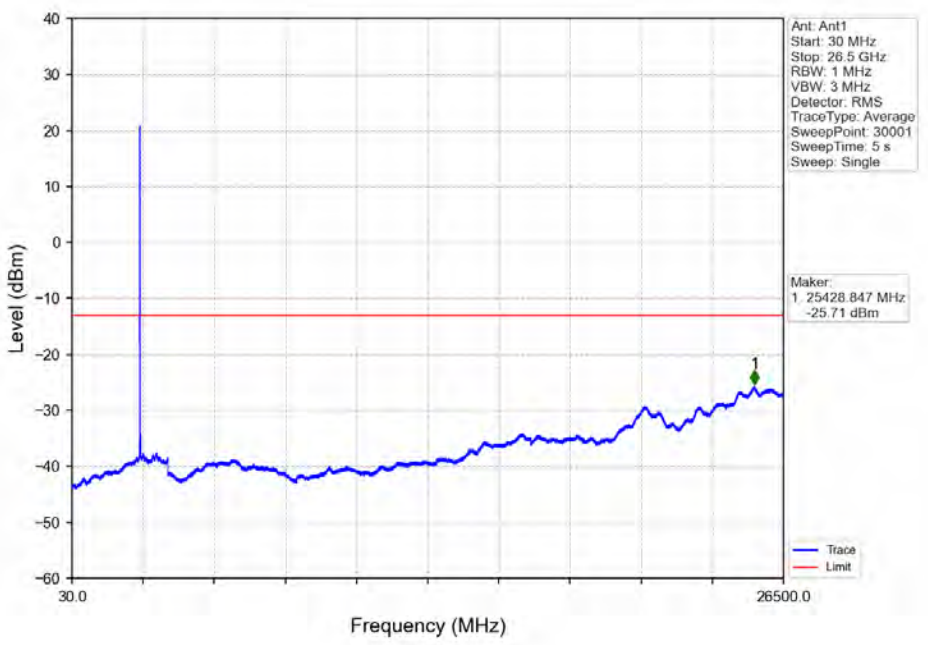
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



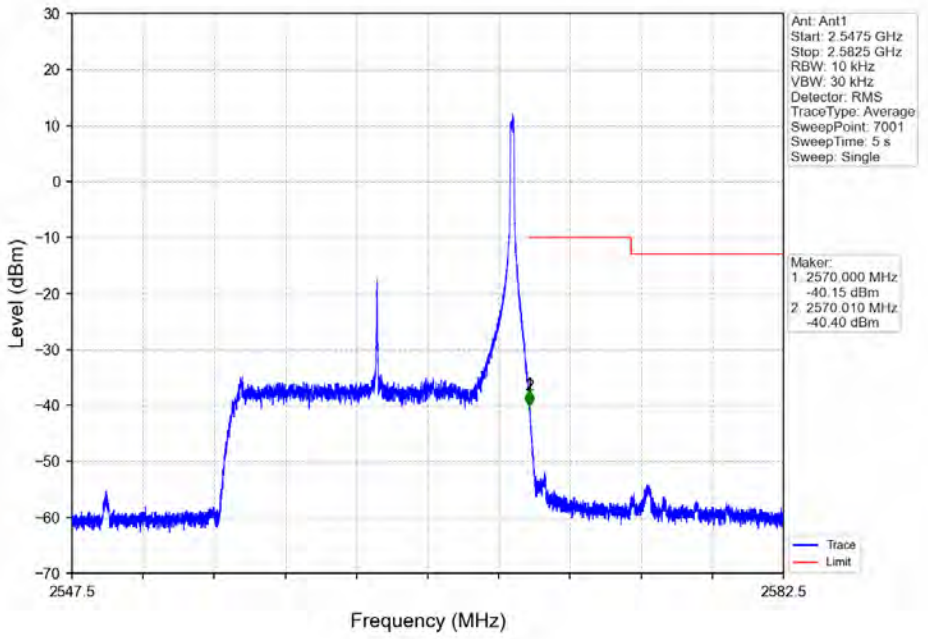
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



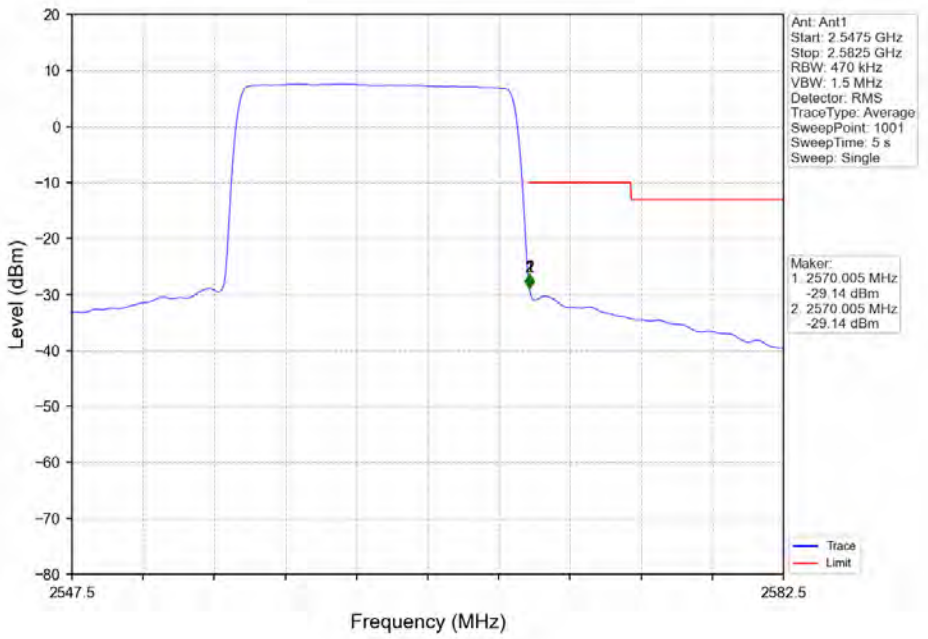
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



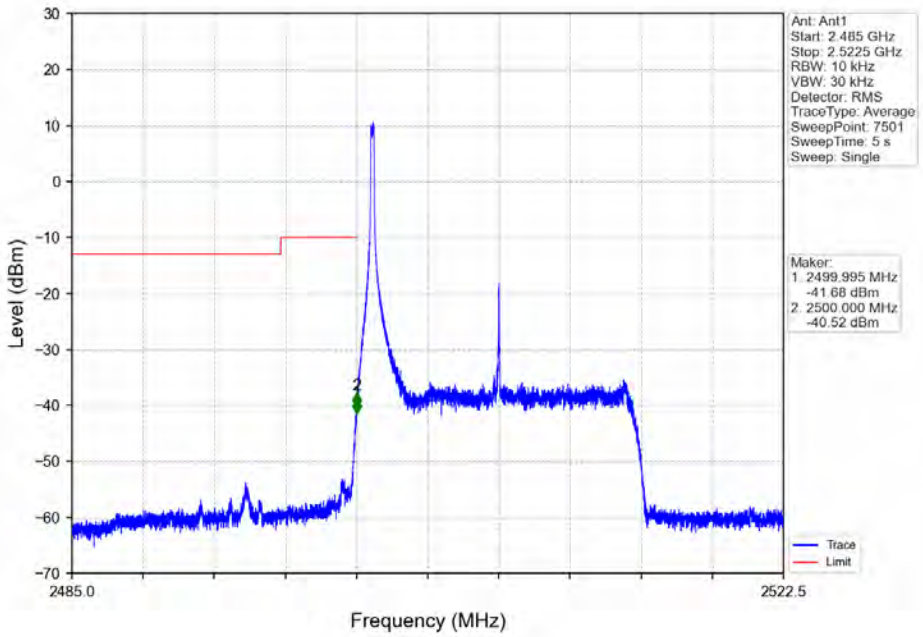
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



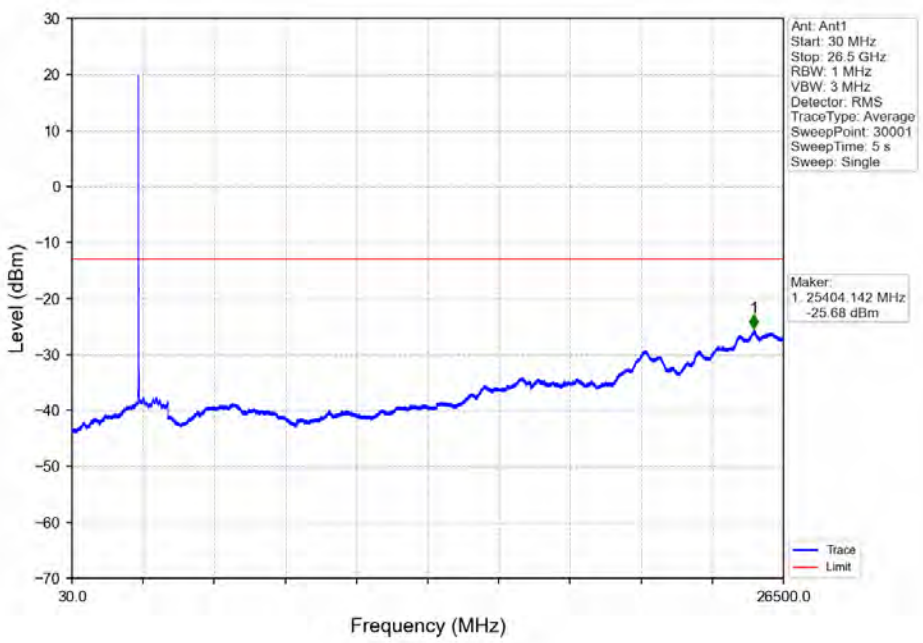
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



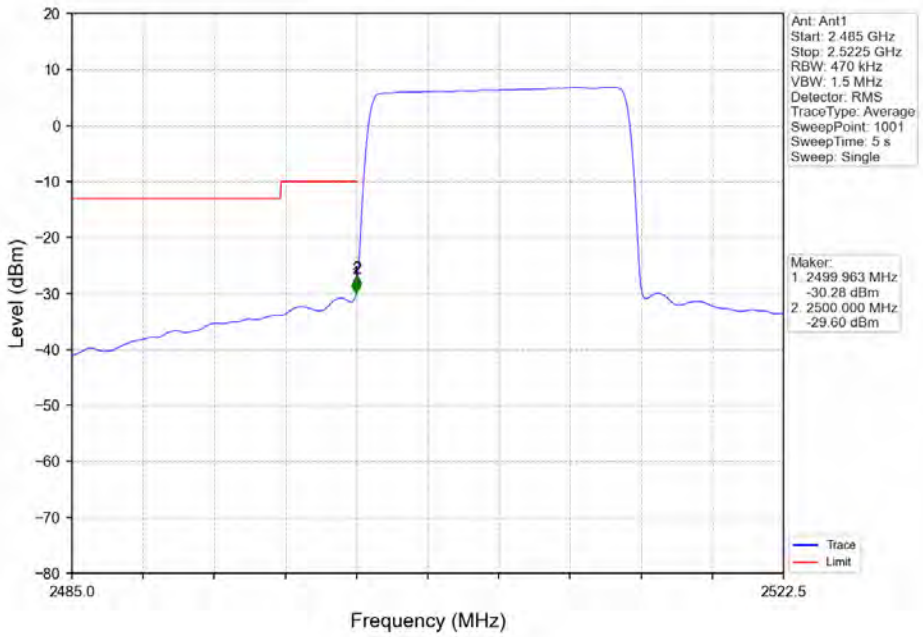
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



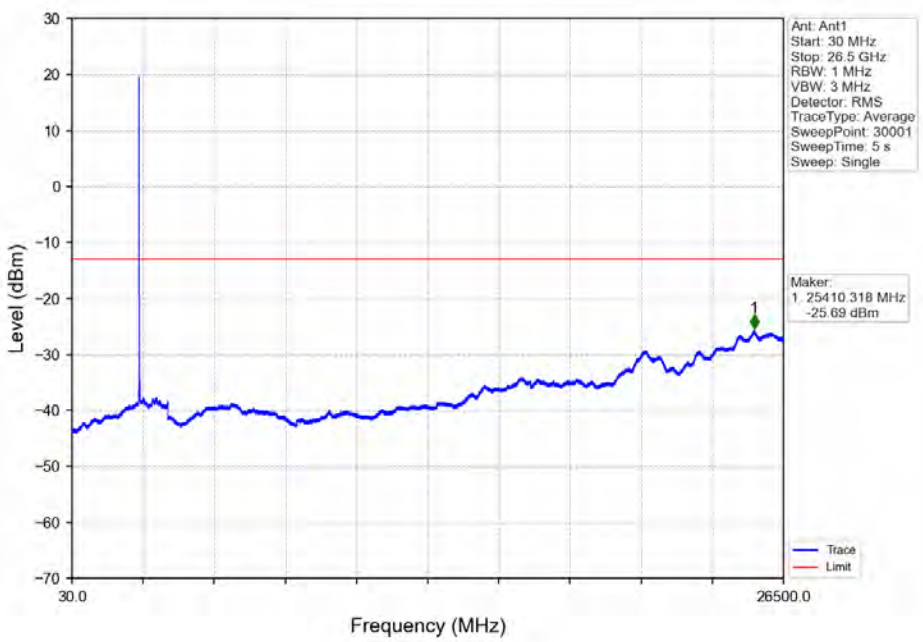
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



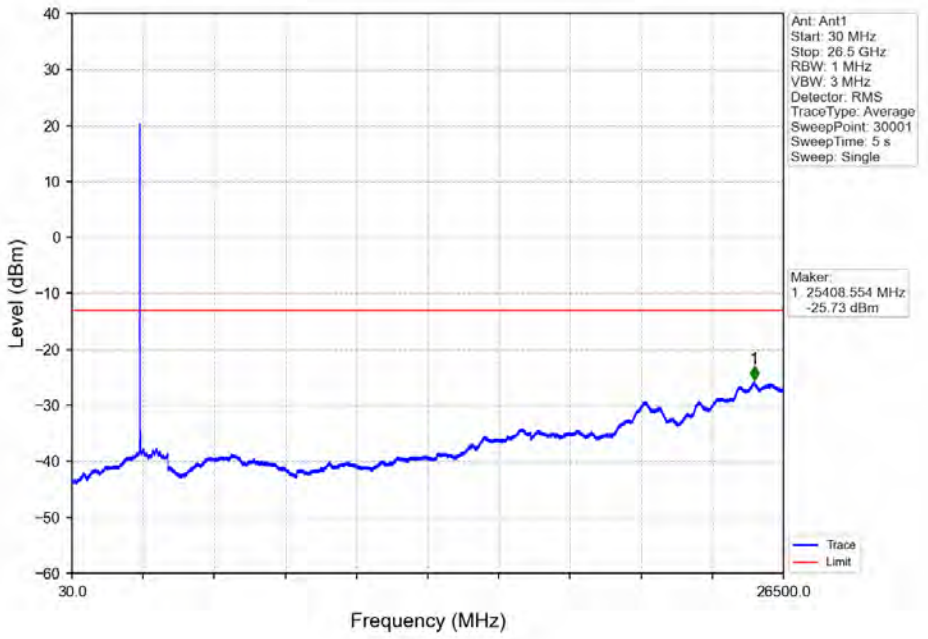
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



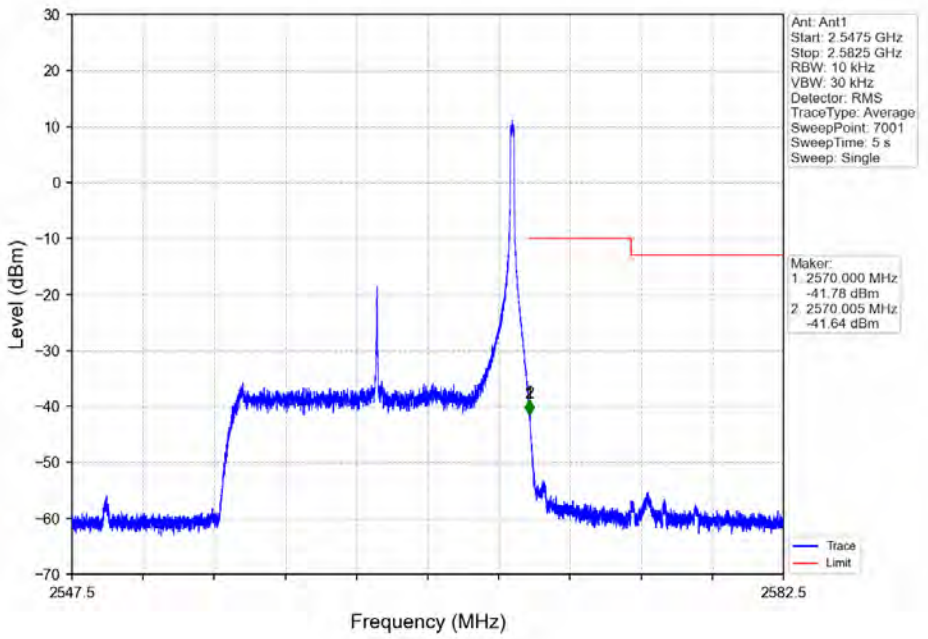
Band7_15MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



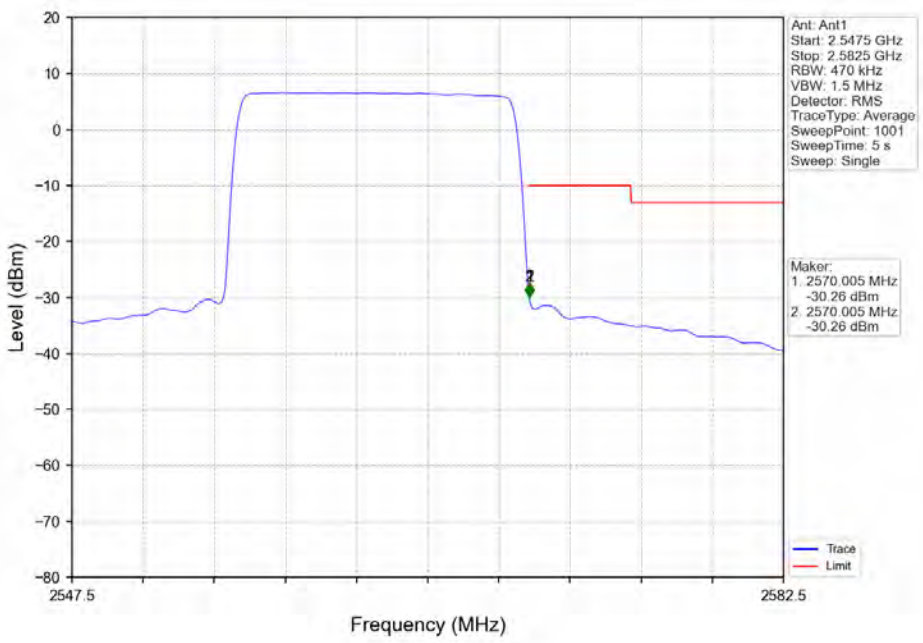
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



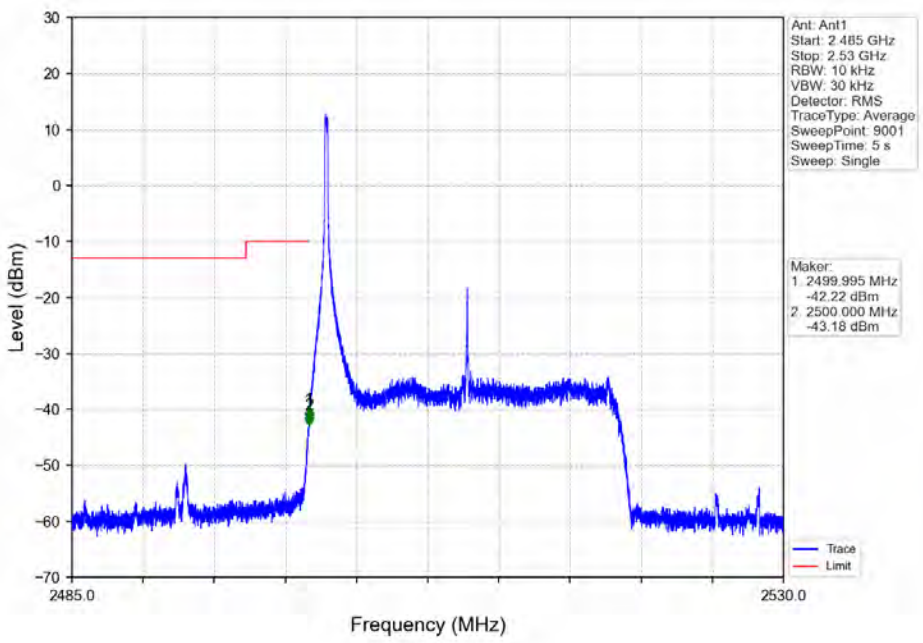
B7_20MHZ

TEST RESULT

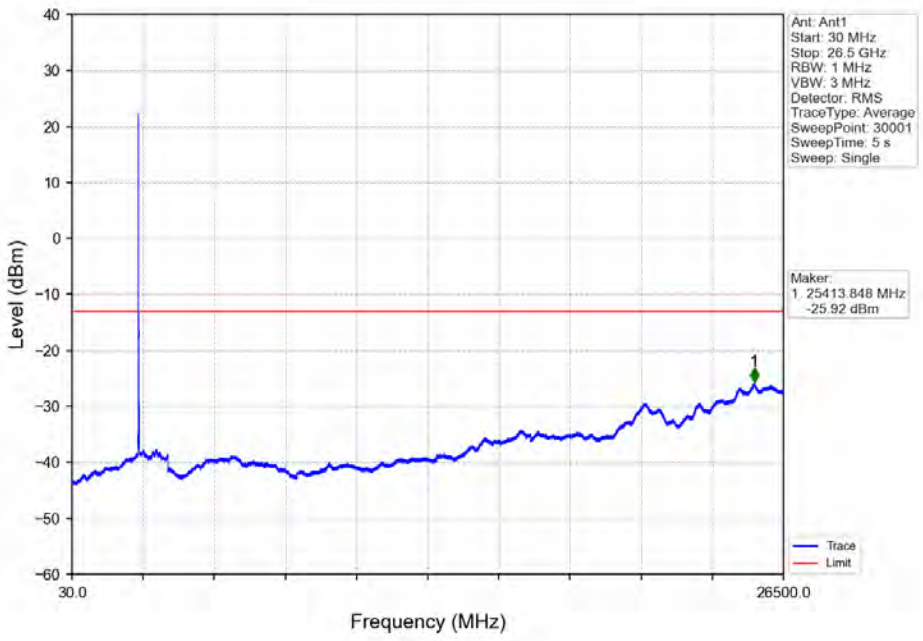
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

TEST GRAPH

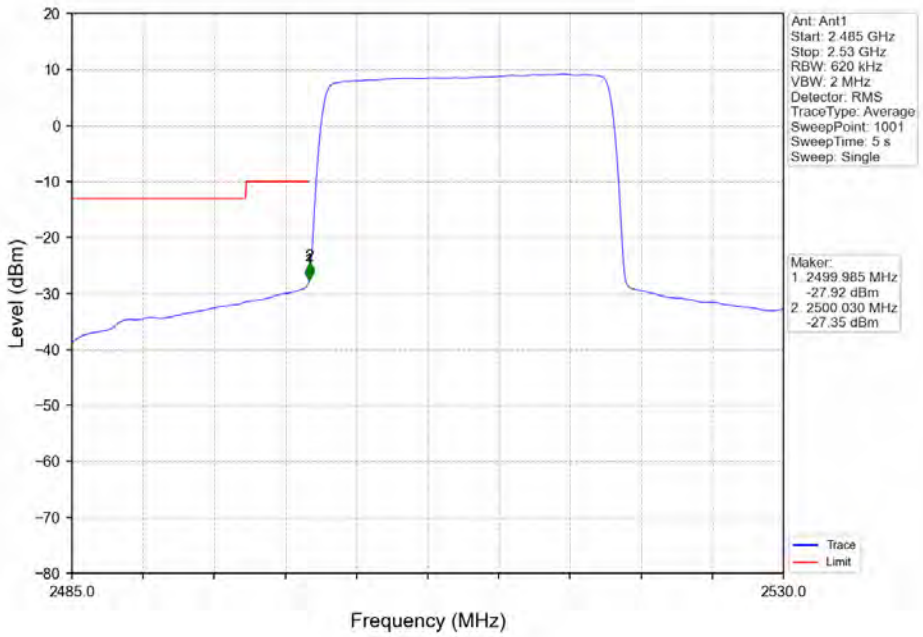
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



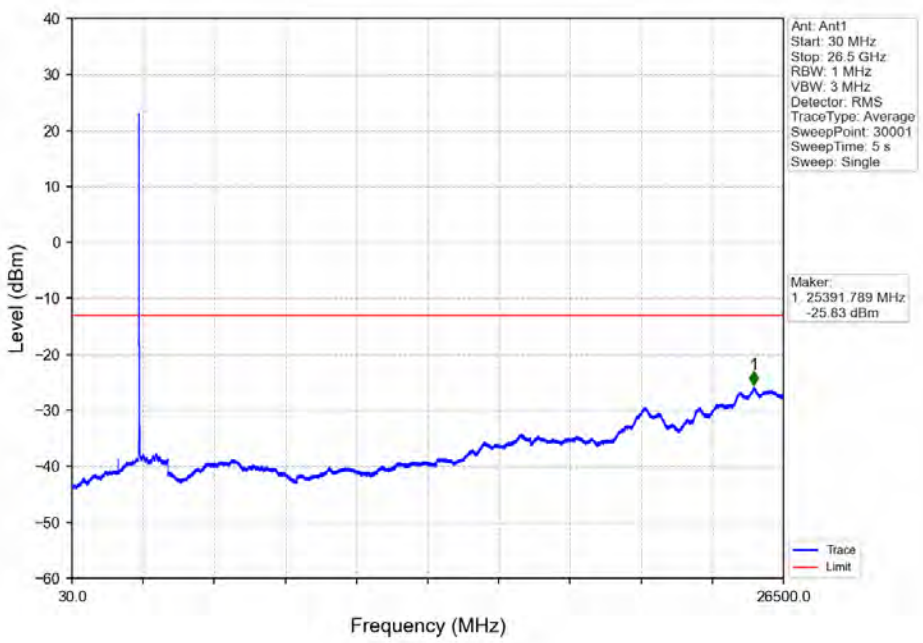
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



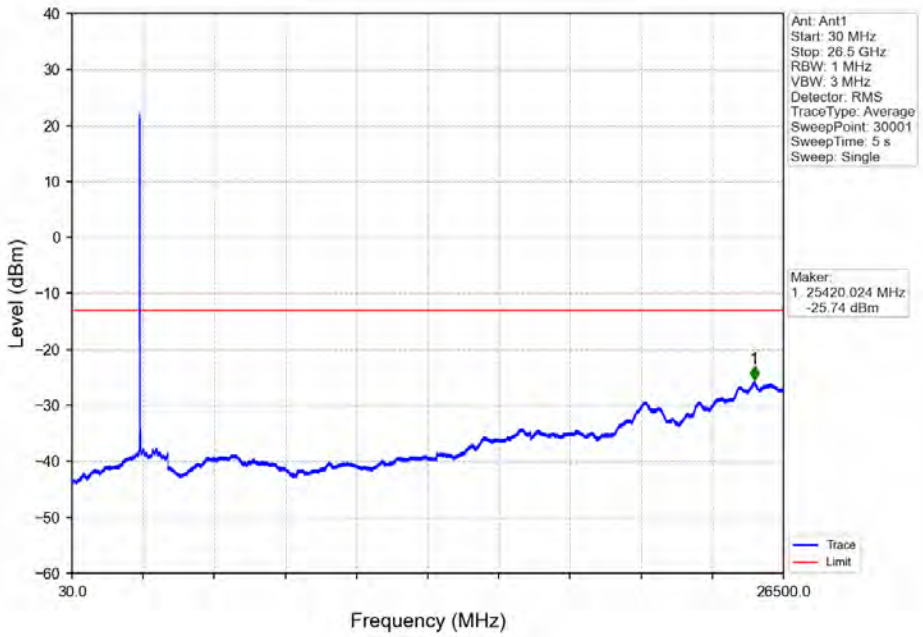
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



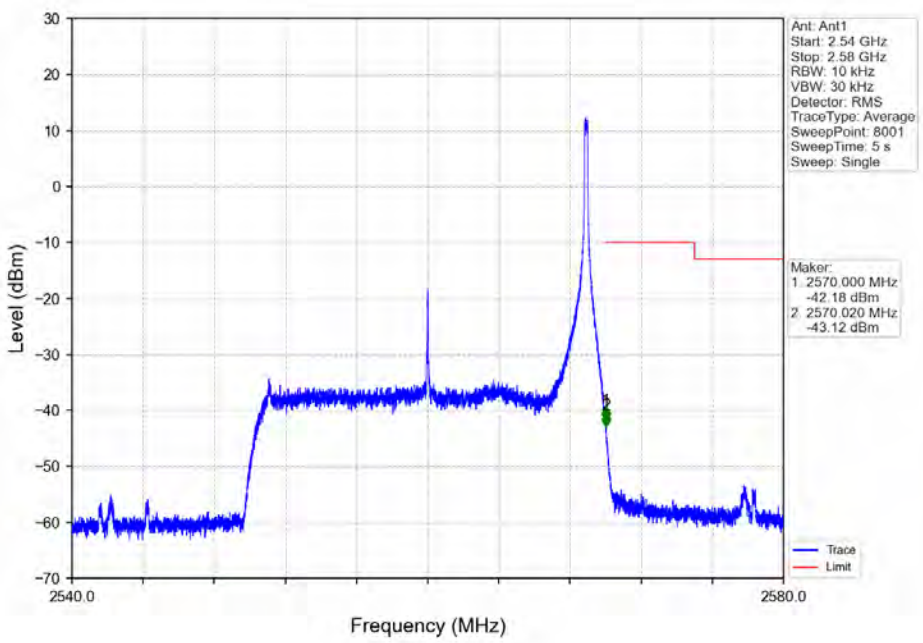
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



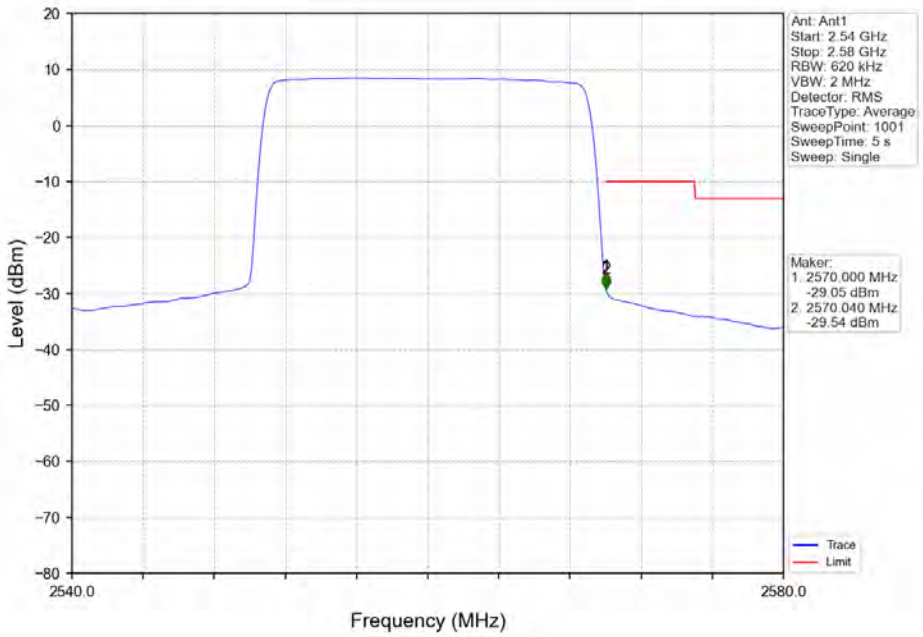
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



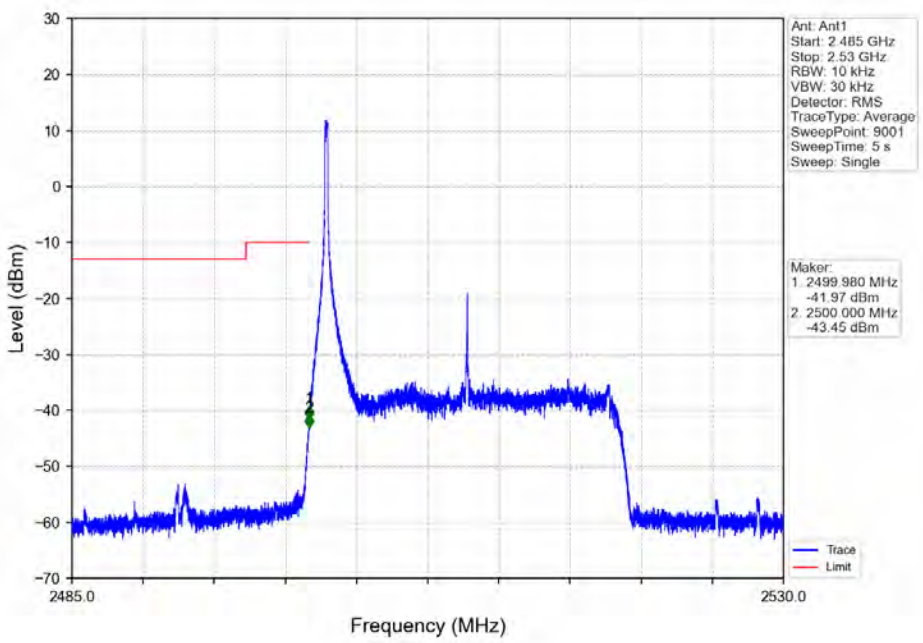
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



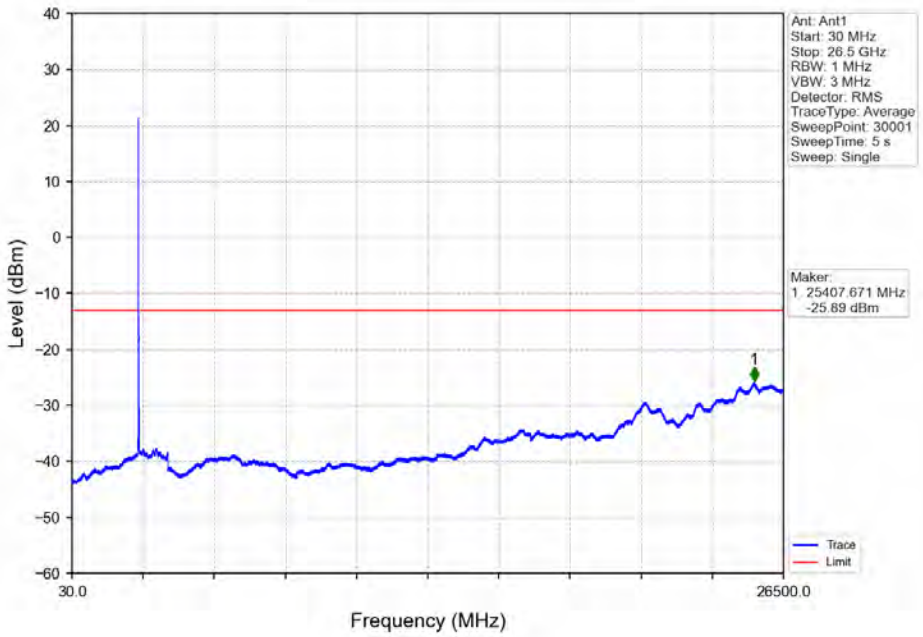
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



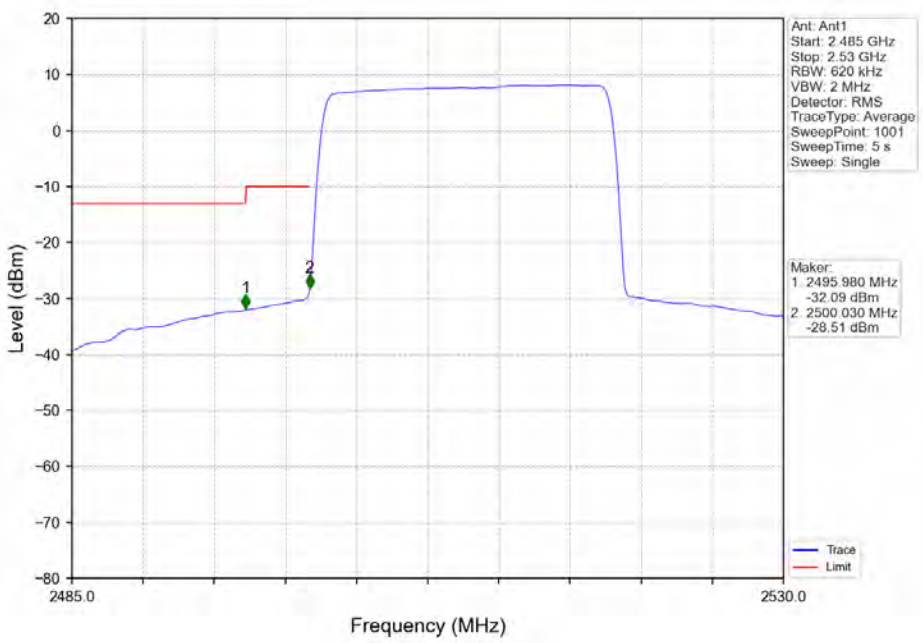
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



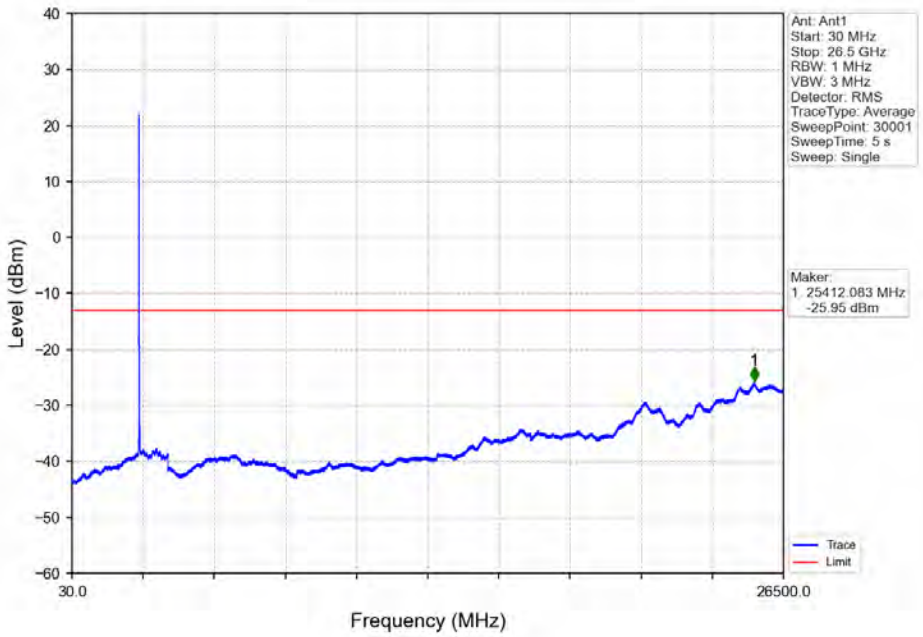
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



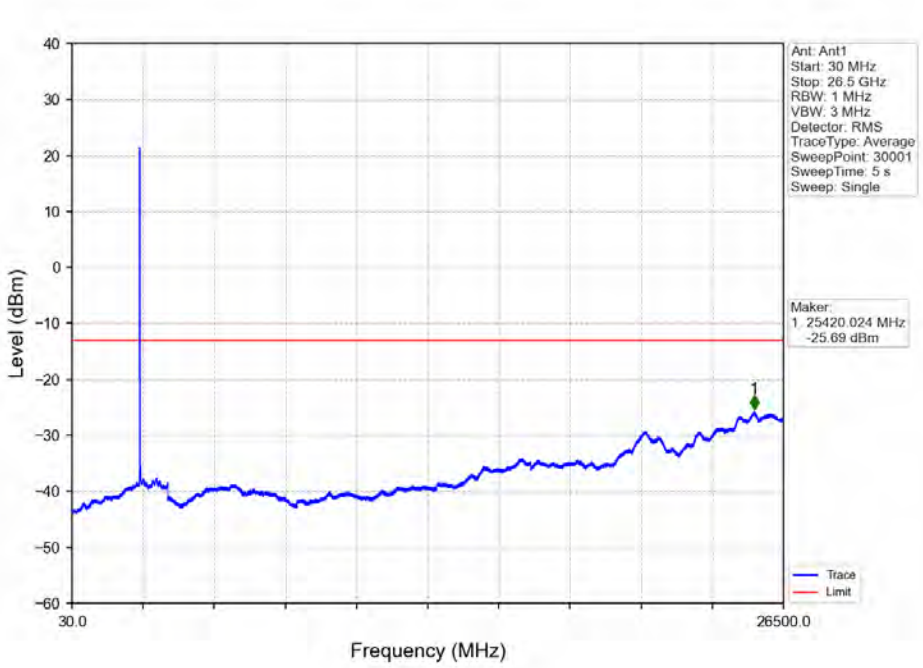
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



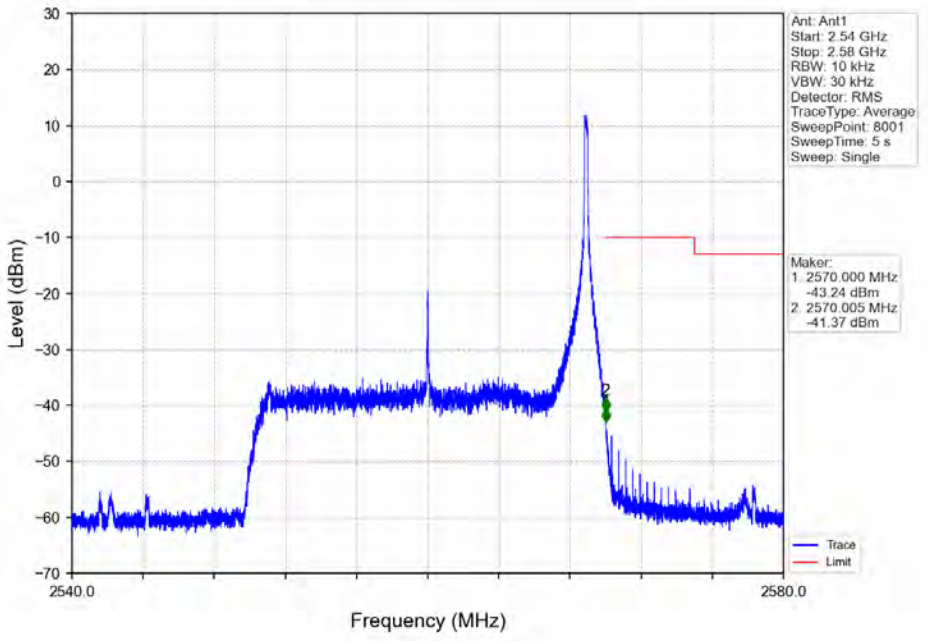
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



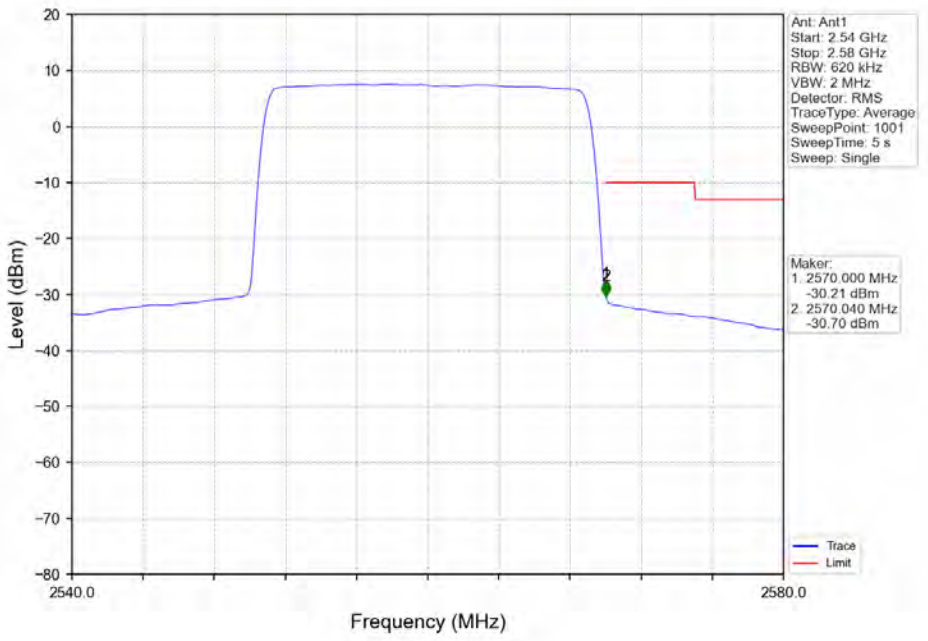
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



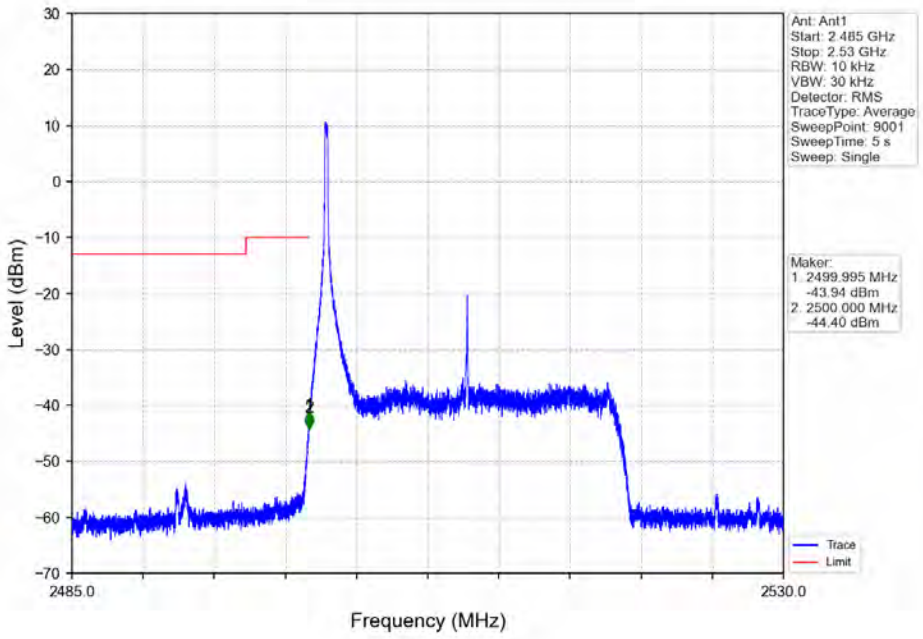
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



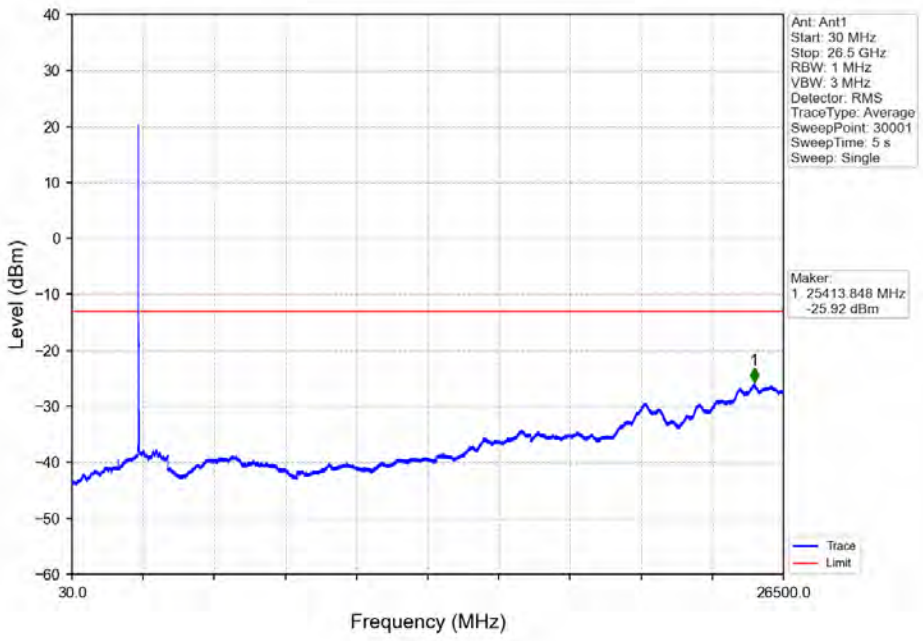
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



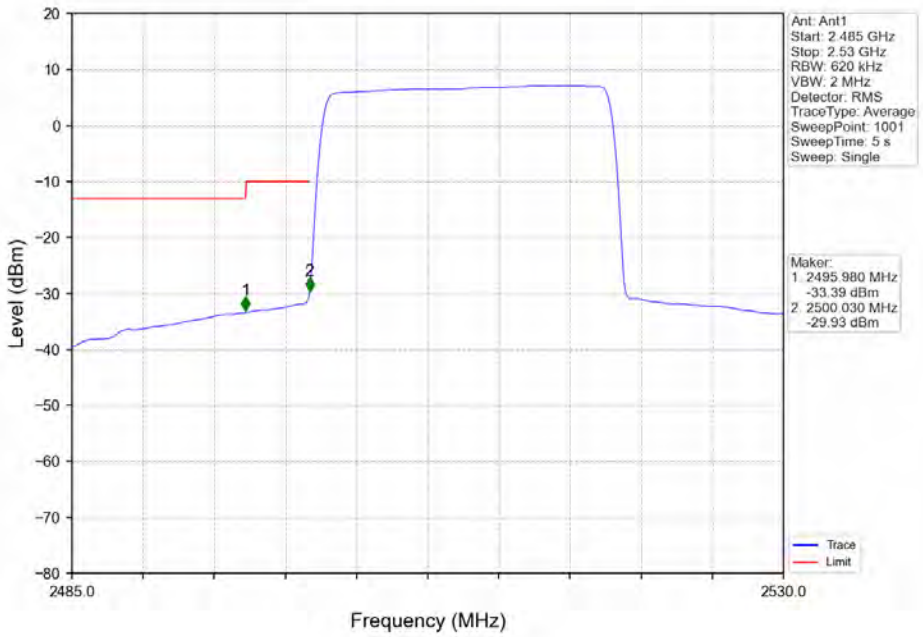
Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



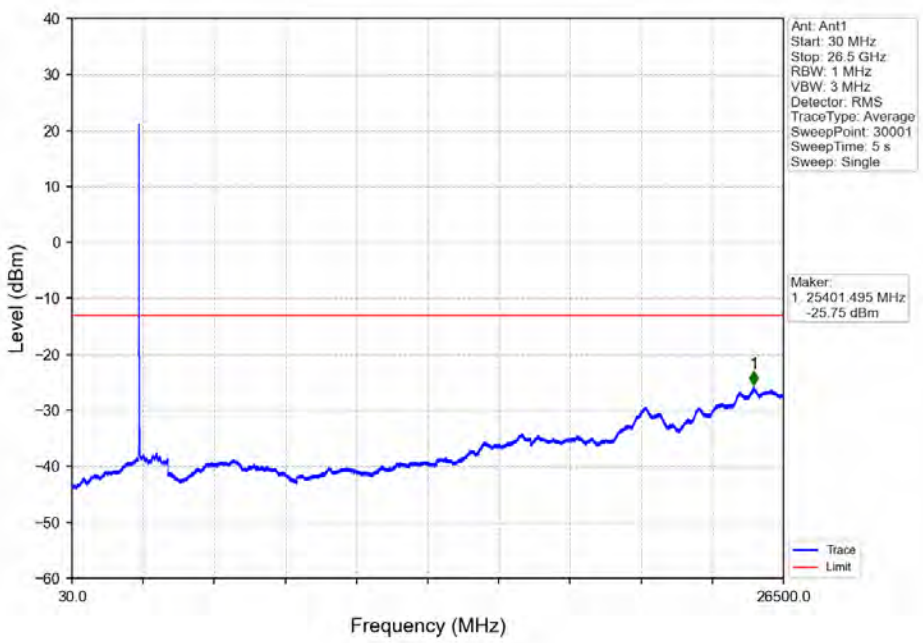
Band7_20MHz_64QAM_LCH_2510MHz_RB_1_0_NTNV



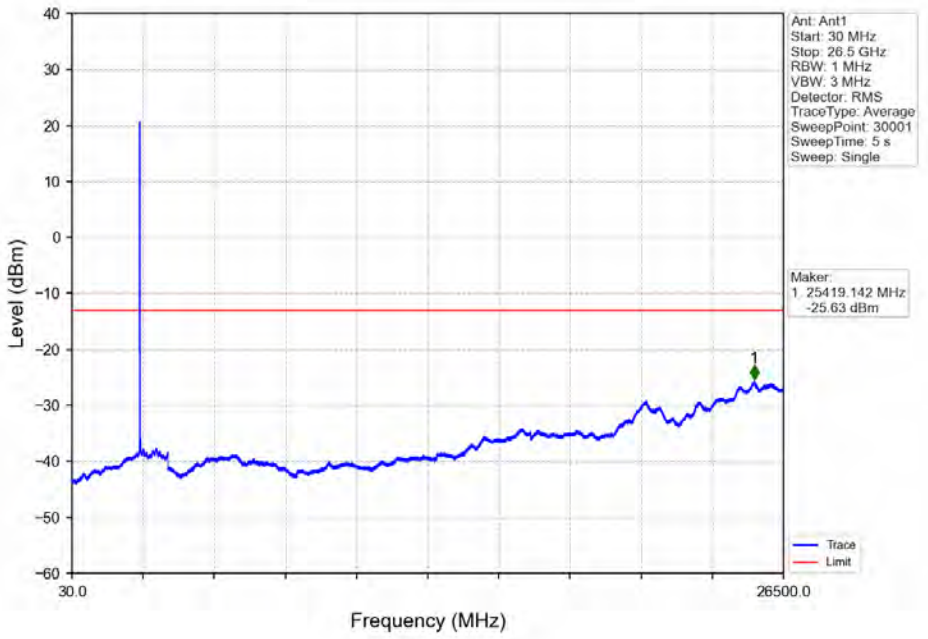
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



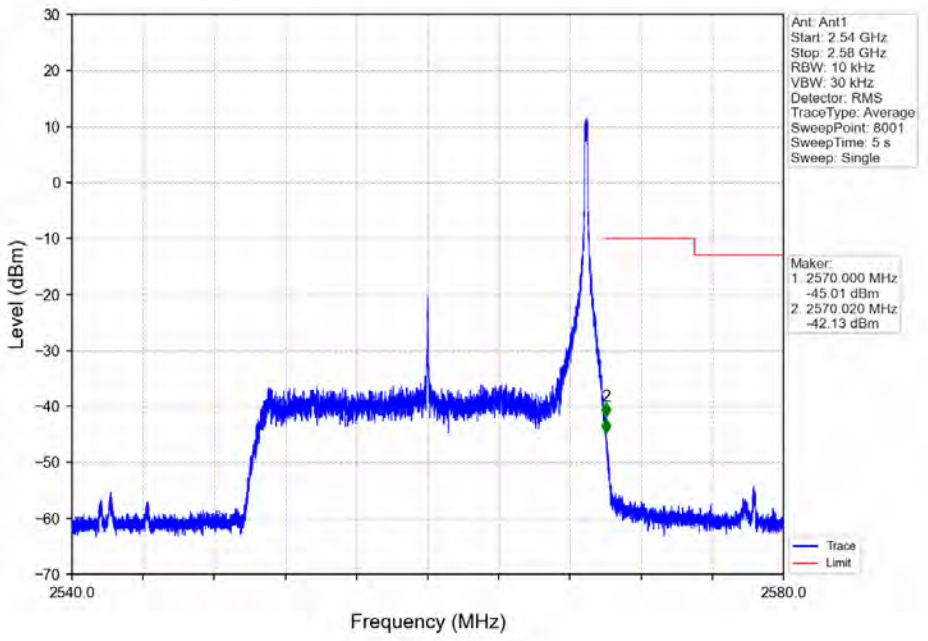
Band7_20MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



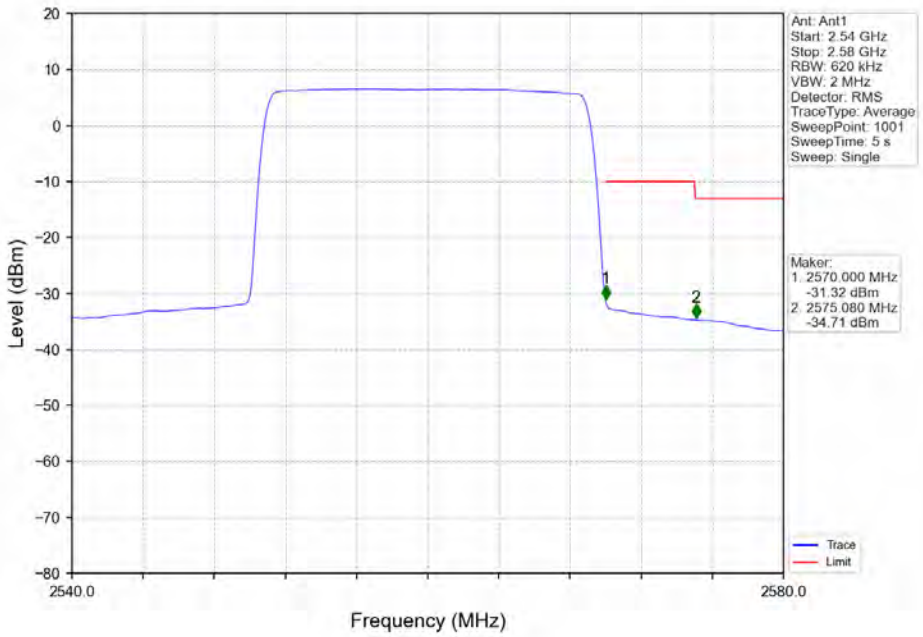
Band7_20MHz_64QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



LTE BAND7C

99% & 26DB BANDWIDTH

LTE BAND7C_OBW

TEST RESULT

Band: 7C / Bandwidth: 10MHz+20MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	28.191	28.095	28.125	/	Pass
16QAM	FULL	0	28.093	28.011	28.000	/	Pass
64QAM	FULL	0	28.102	28.062	28.060	/	Pass
Band: 7C / Bandwidth: 15MHz+10MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	23.577	23.664	23.545	/	Pass
16QAM	FULL	0	23.643	23.646	23.491	/	Pass
64QAM	FULL	0	23.629	23.627	23.533	/	Pass
Band: 7C / Bandwidth: 15MHz+15MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	28.691	28.653	28.675	/	Pass
16QAM	FULL	0	28.689	28.641	28.658	/	Pass
64QAM	FULL	0	28.669	28.666	28.698	/	Pass
Band: 7C / Bandwidth: 15MHz+20MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	32.972	32.950	32.932	/	Pass
16QAM	FULL	0	32.844	32.937	32.901	/	Pass
64QAM	FULL	0	32.811	32.948	32.913	/	Pass
Band: 7C / Bandwidth: 20MHz+10MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	FULL	0	28.125	28.157	28.075	/	Pass
16QAM	FULL	0	28.104	28.069	28.127	/	Pass
64QAM	FULL	0	28.074	28.105	28.129	/	Pass
Band: 7C / Bandwidth: 20MHz+15MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	32.782	32.941	32.811	/	Pass
16QAM	FULL	0	32.806	32.974	32.842	/	Pass
64QAM	FULL	0	32.818	32.967	32.793	/	Pass
Band: 7C / Bandwidth: 20MHz+20MHz / NTNV							
Modulation	RB Allocation		99% Occupied Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	37.700	37.629	37.697	/	Pass
16QAM	FULL	0	37.696	37.567	37.702	/	Pass
64QAM	FULL	0	37.720	37.545	37.650	/	Pass

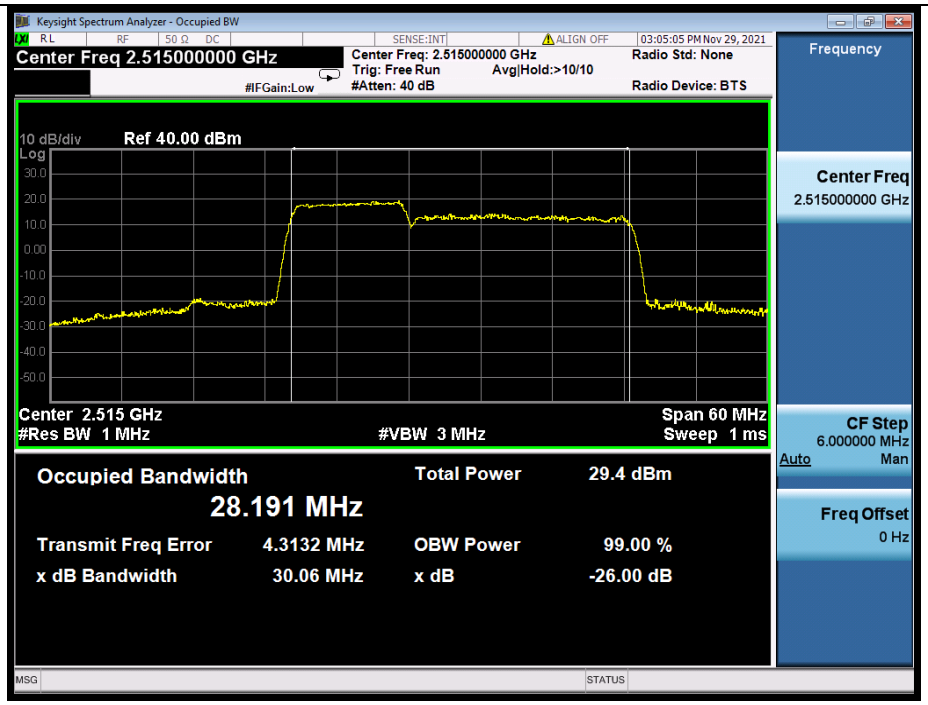
LTE Band7C_26DB
Test Result

Band: 7C / Bandwidth: 10MHz+20MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	30.06	29.94	30.02	/	Pass
16QAM	FULL	0	30.05	29.95	30.03	/	Pass
64QAM	FULL	0	29.99	29.97	30.02	/	Pass
Band: 7C / Bandwidth: 15MHz+10MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	25.53	25.55	25.53	/	Pass
16QAM	FULL	0	25.64	25.54	25.52	/	Pass
64QAM	FULL	0	25.58	25.55	25.48	/	Pass
Band: 7C / Bandwidth: 15MHz+15MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict

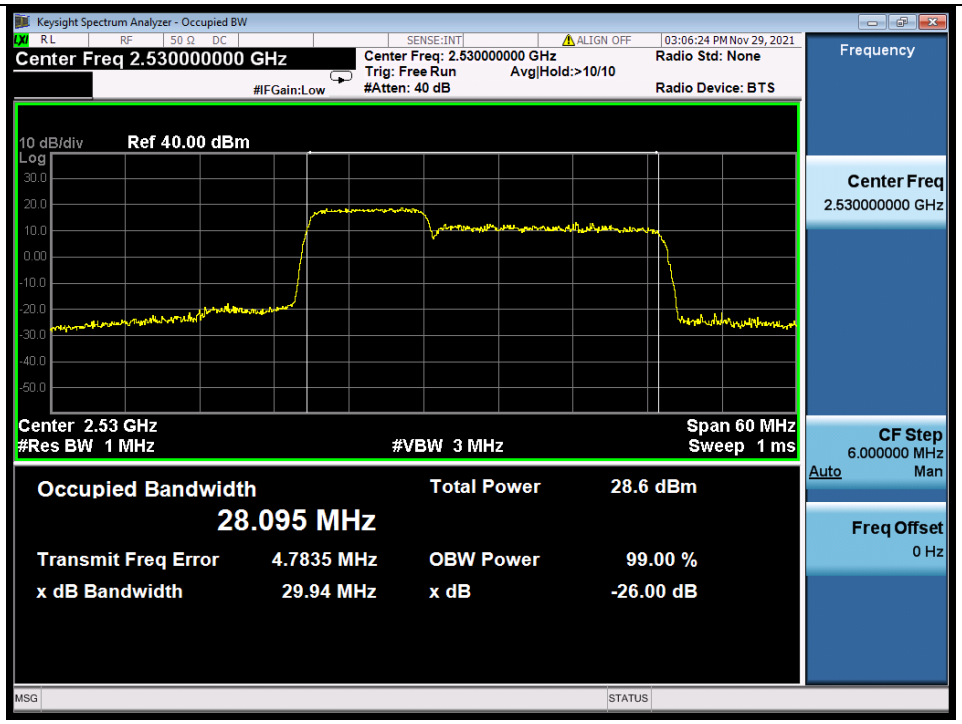
	Size	Offset	LCH	MCH	HCH	(MHz)	
QPSK	FULL	0	30.67	30.70	30.76	/	Pass
16QAM	FULL	0	30.59	30.65	30.69	/	Pass
64QAM	FULL	0	30.58	30.71	30.70	/	Pass
Band: 7C / Bandwidth: 15MHz+20MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	35.00	34.99	35.03	/	Pass
16QAM	FULL	0	34.95	35.04	35.03	/	Pass
64QAM	FULL	0	34.91	35.07	34.93	/	Pass
Band: 7C / Bandwidth: 20MHz+10MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	30.16	30.22	30.21	/	Pass
16QAM	FULL	0	30.15	30.04	30.16	/	Pass
64QAM	FULL	0	30.13	30.08	30.19	/	Pass
Band: 7C / Bandwidth: 20MHz+15MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	34.98	35.14	34.94	/	Pass
16QAM	FULL	0	35.00	34.99	35.01	/	Pass
64QAM	FULL	0	34.93	35.03	35.03	/	Pass
Band: 7C / Bandwidth: 20MHz+20MHz / NTNV							
Modulation	RB Allocation		26dB Bandwidth (MHz)			Limit (MHz)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	FULL	0	39.95	39.76	39.86	/	Pass
16QAM	FULL	0	39.94	39.75	39.96	/	Pass
64QAM	FULL	0	40.04	39.76	40.00	/	Pass

TEST GRAPH

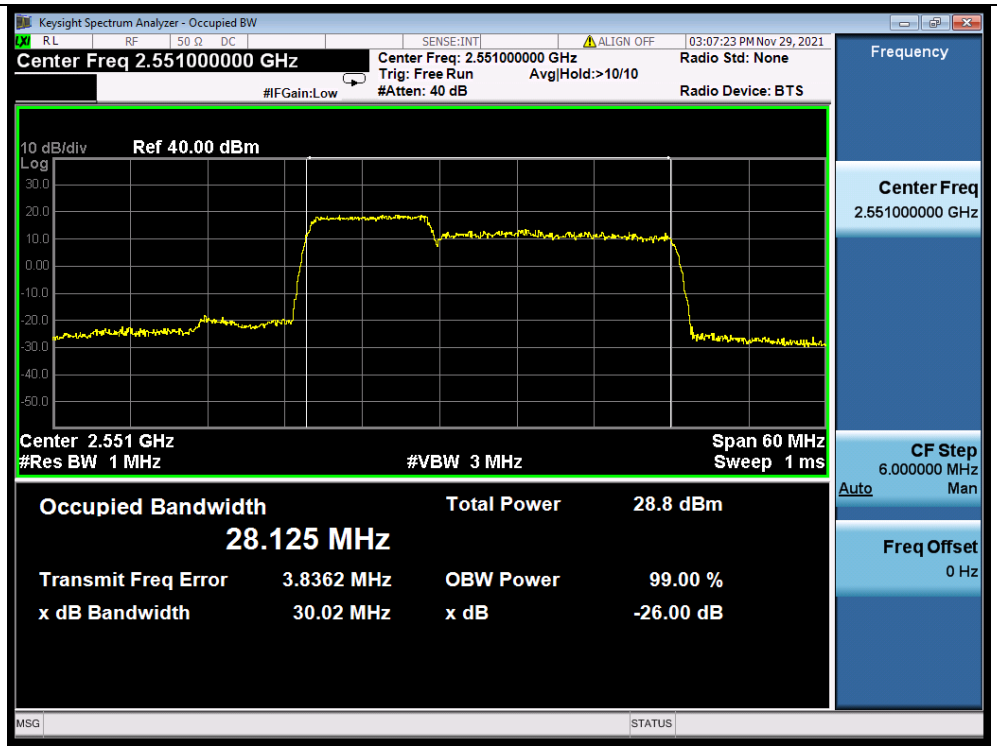
Band_7C_10MHz+20MHz_QPSK _LCH_NTNV



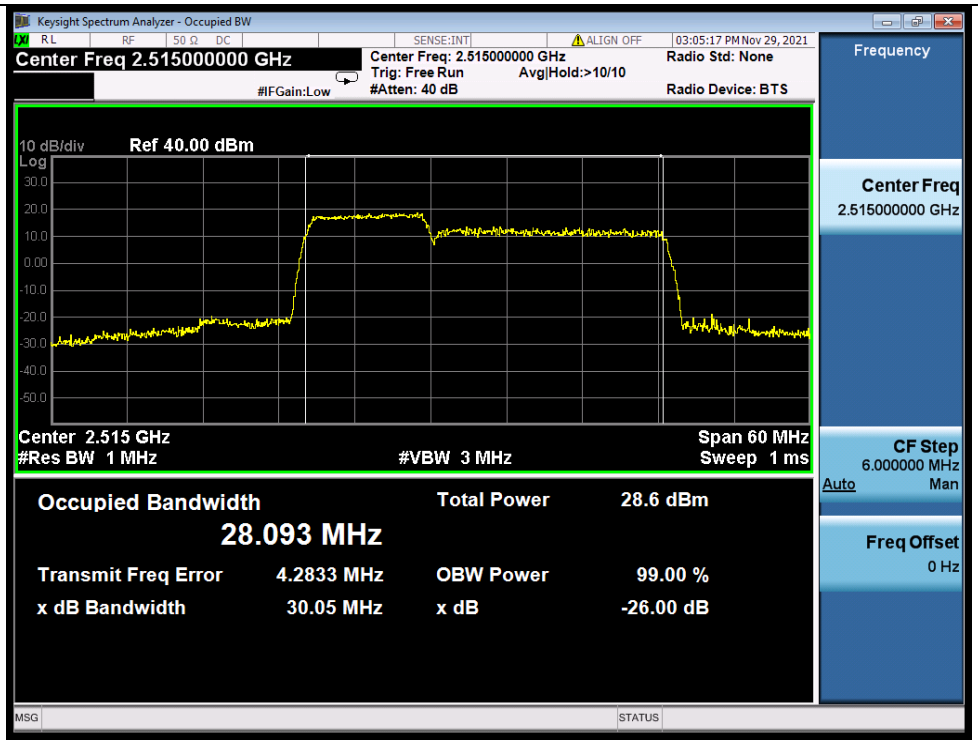
Band_7C_10MHz+20MHz_QPSK_MCH_ NTNV



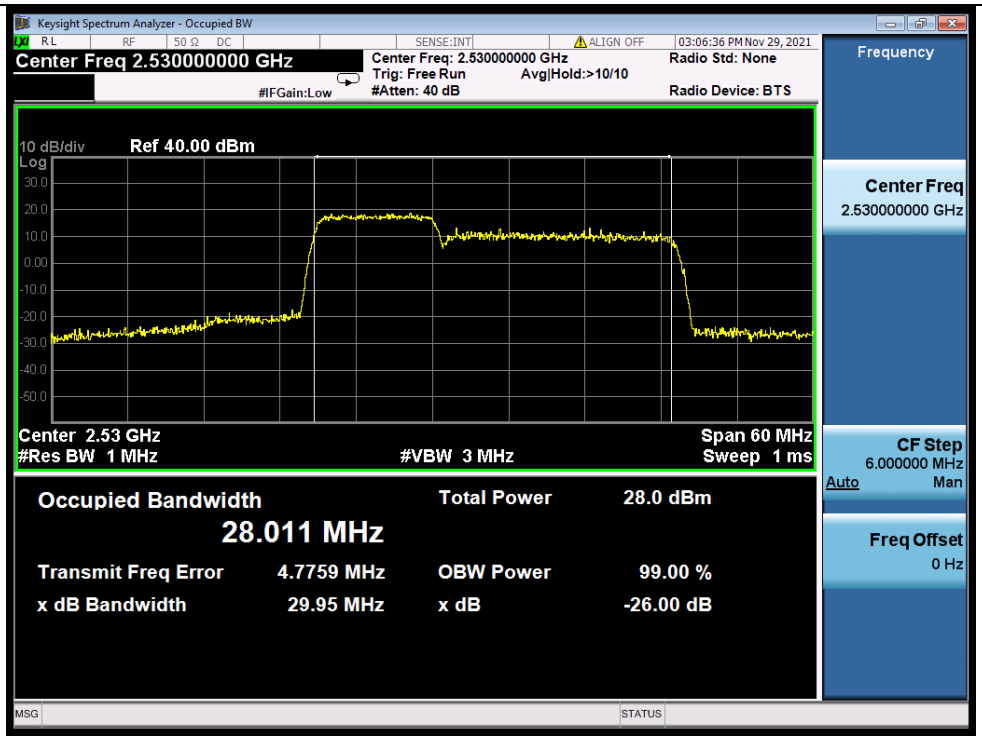
Band_7C_10MHz+20MHz_QPSK _HCH_ NTNV



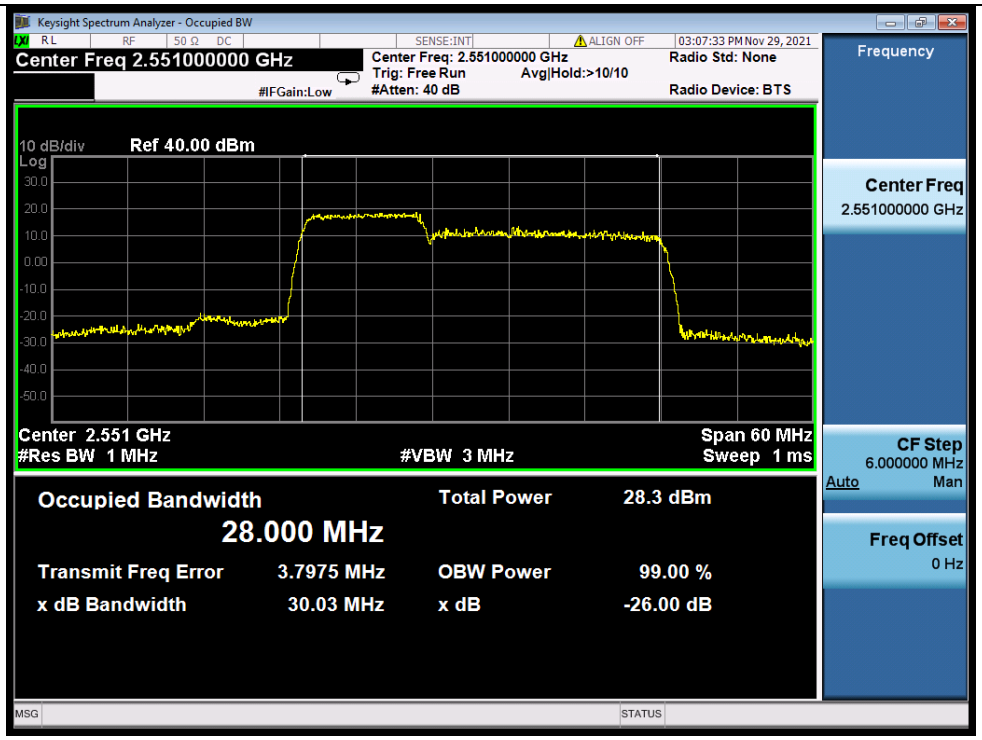
Band_7C_10MHz+20MHz_16QAM_LCH_ NTNV



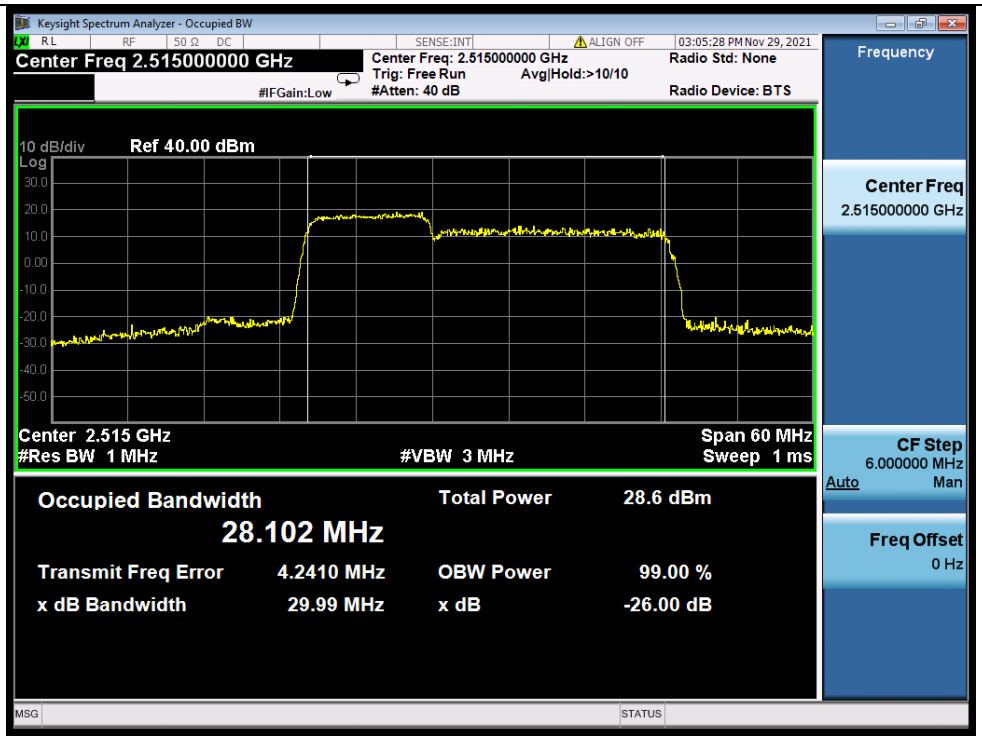
Band_7C_10MHz+20MHz_16QAM_MCH_NTNV



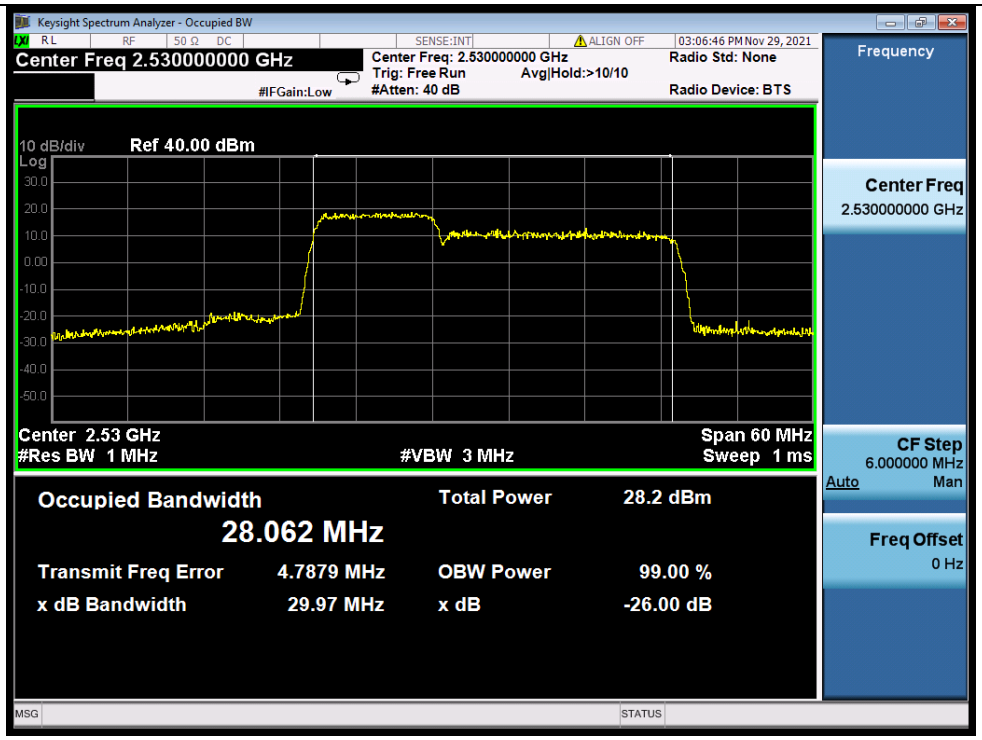
Band_7C_10MHz+20MHz_16QAM_ HCH _NTNV



Band_7C_10MHz+20MHz_64QAM_LCH_NTNV



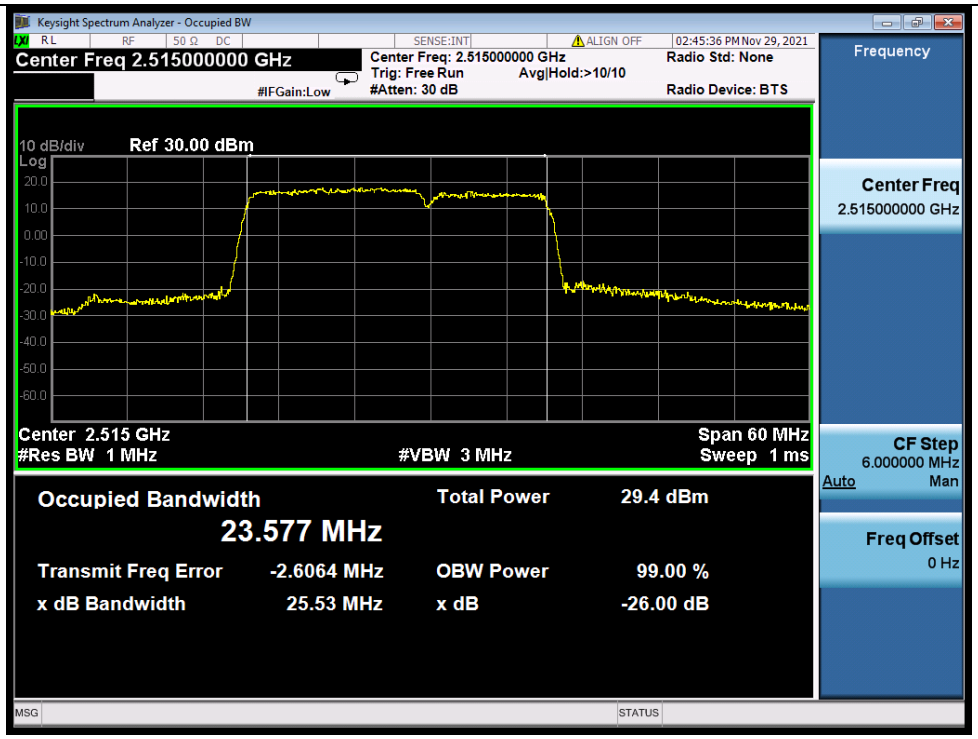
Band_7C_10MHz+20MHz_64QAM_MCH_NTNV



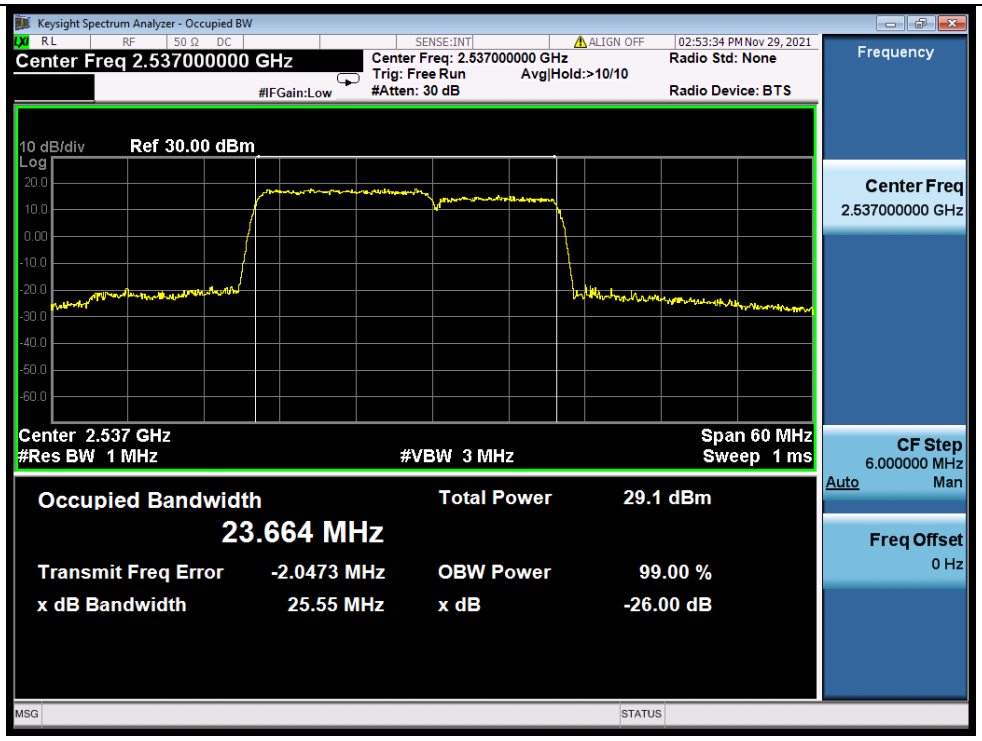
Band_7C_10MHz+20MHz_64QAM_HCH_NTNV

Keysight Spectrum Analyzer - Occupied BW
Center Freq 2.551000000 GHz
Center Freq: 2.551000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 40 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
03:07:43 PM Nov 29, 2021
10 dB/div
Ref 40.00 dBm
Log
Center 2.551 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 60 MHz
Sweep 1 ms
Occupied Bandwidth
28.060 MHz
Total Power 28.4 dBm
Transmit Freq Error 3.8276 MHz
OBW Power 99.00 %
x dB Bandwidth 30.02 MHz
x dB -26.00 dB
Frequency
Center Freq
2.551000000 GHz
CF Step
6.000000 MHz
Auto Man
Freq Offset
0 Hz
MSG
STATUS

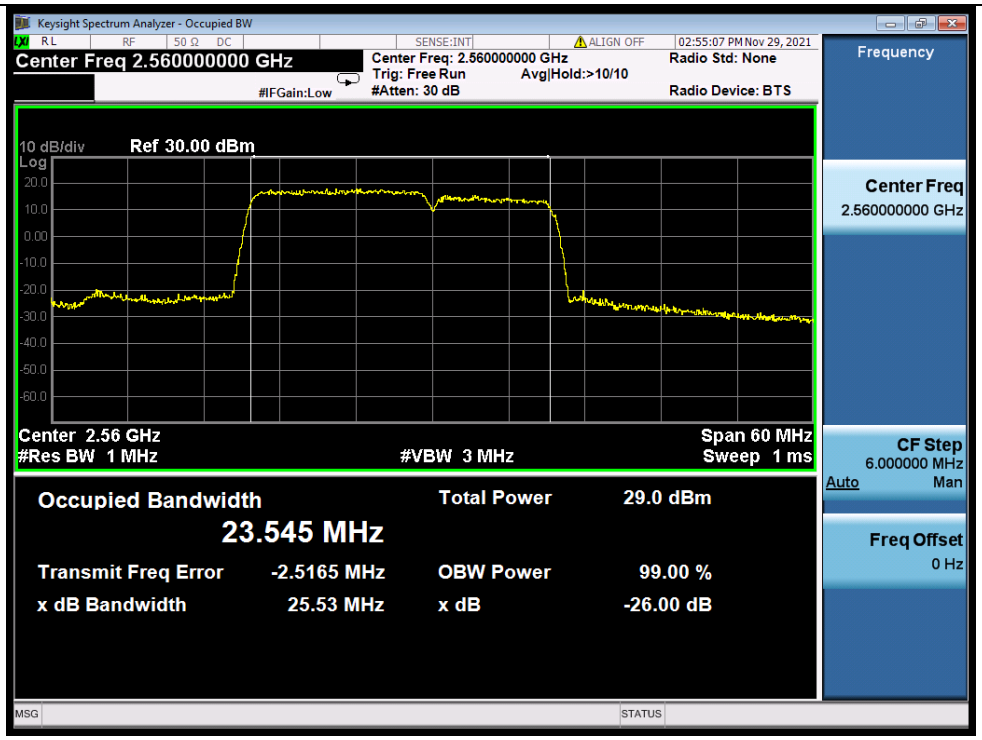
Band_7C_15MHz+10MHz_QPSK _LCH_NTNV



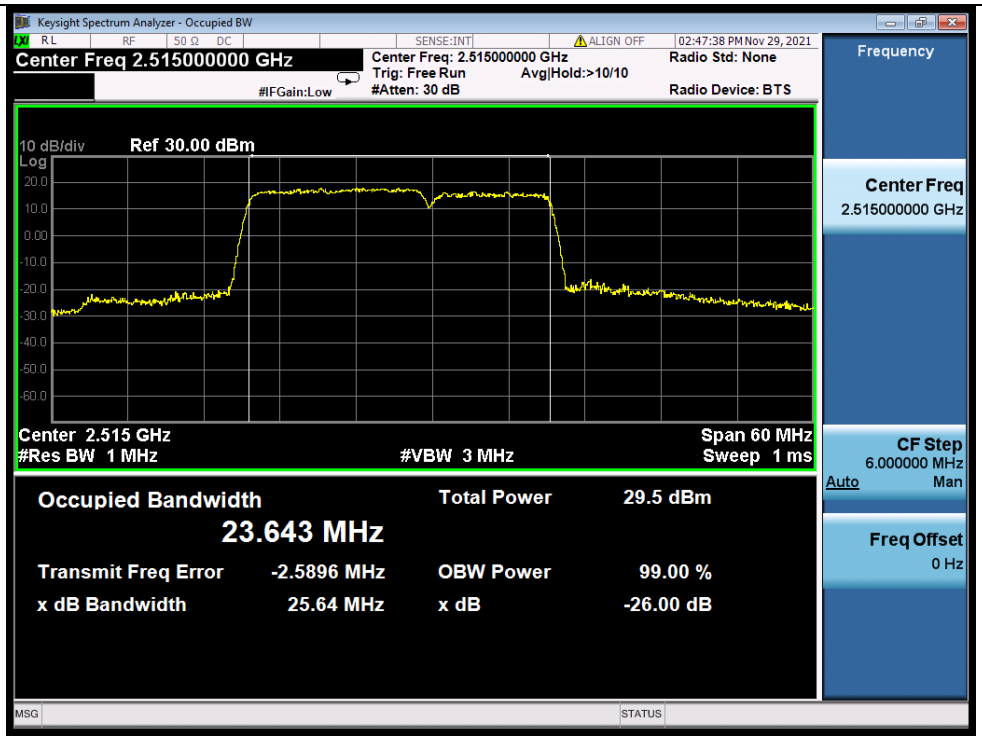
Band_7C_15MHz+10MHz _QPSK_MCH_ NTNV



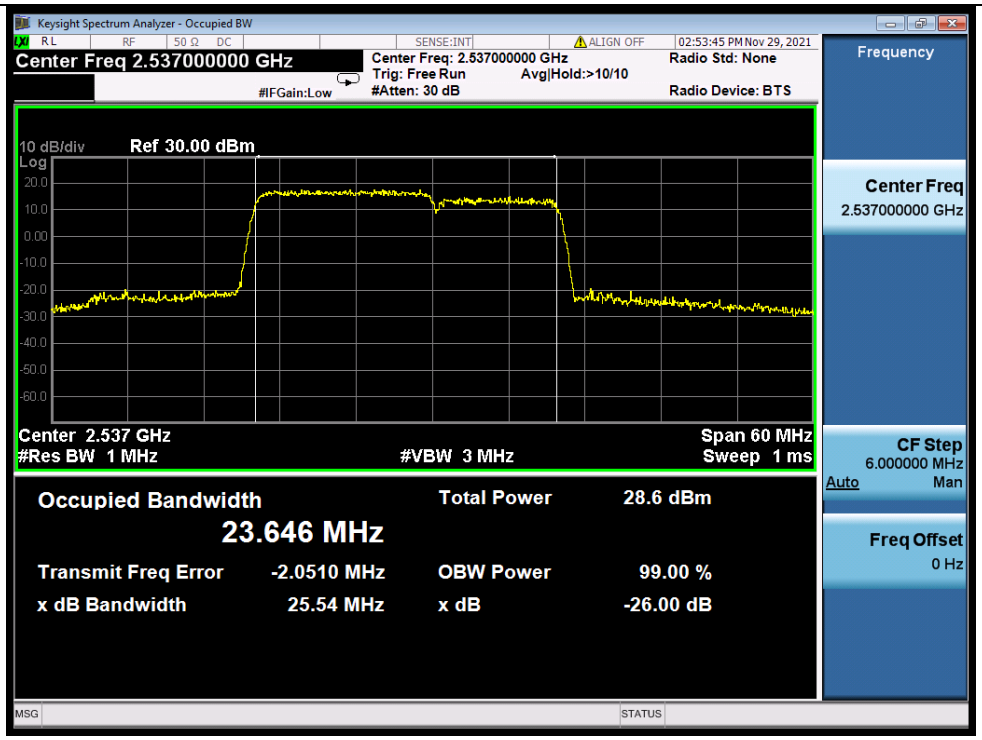
Band_7C_15MHz+10MHz _QPSK _HCH_ NTNV



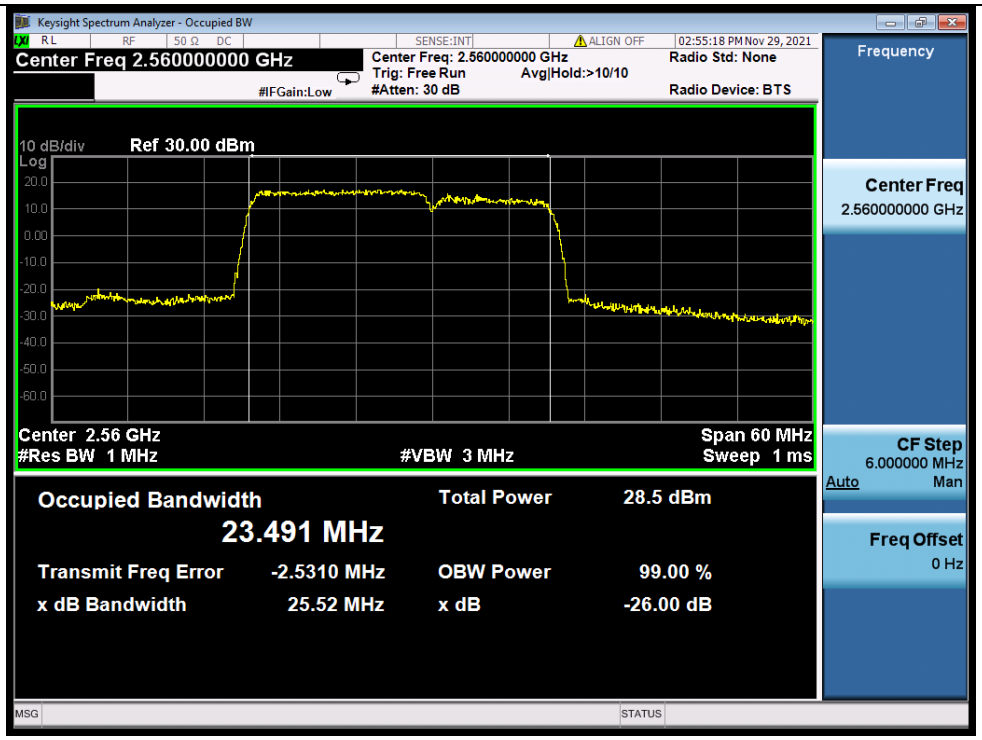
Band_7C_15MHz+10MHz_16QAM_LCH_ NTNV



Band_7C_15MHz+10MHz _16QAM_MCH_NTNV



Band_7C_15MHz+10MHz _16QAM_ HCH _NTNV



Band_7C_15MHz+10MHz _64QAM_LCH_NTNV