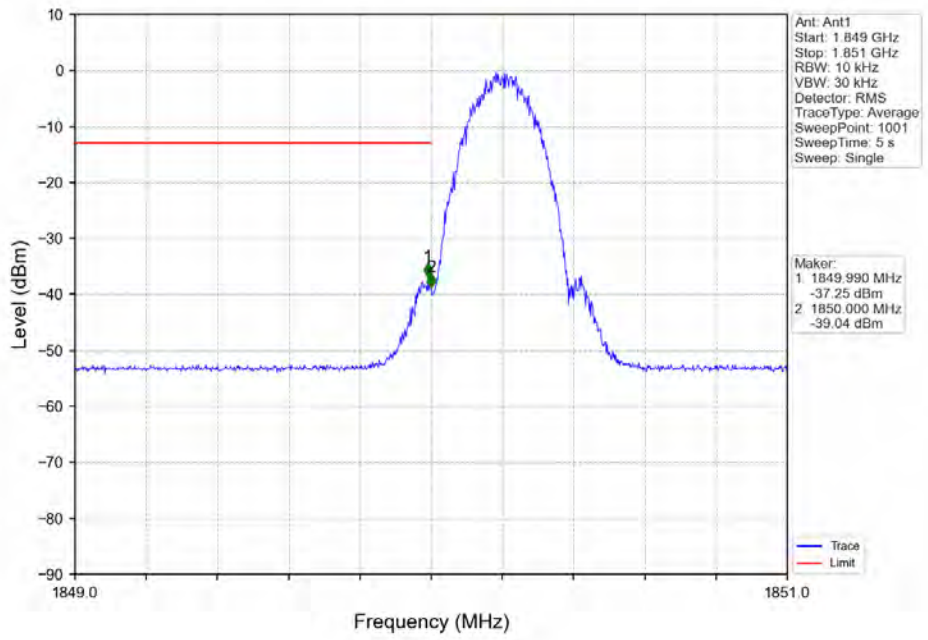
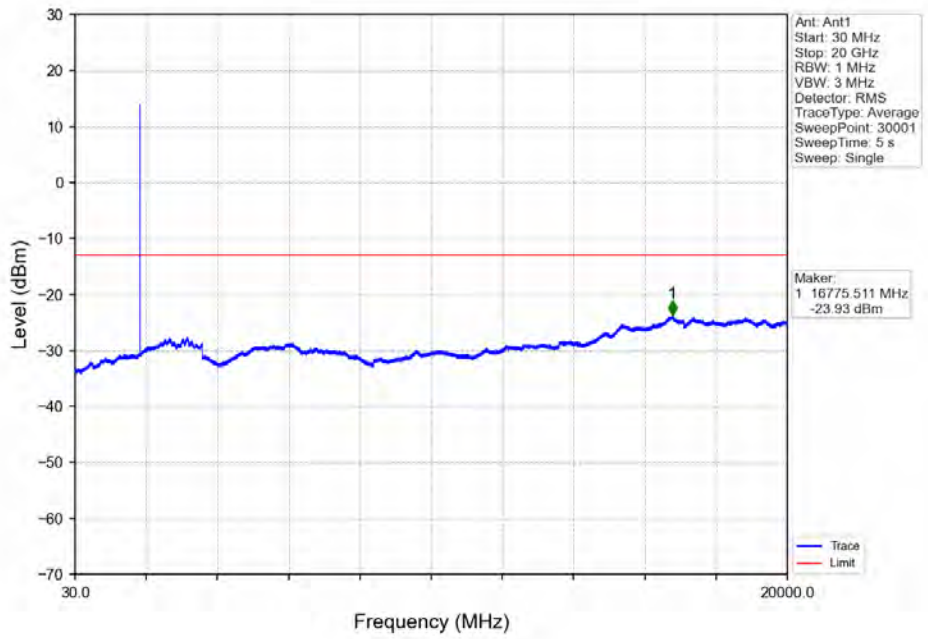
TEST GRAPH

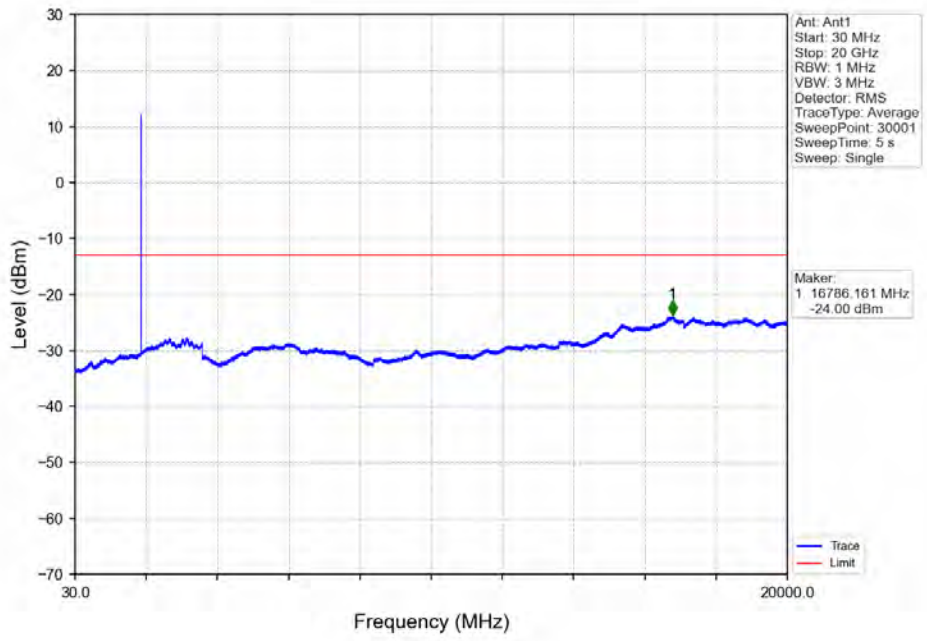
PCS1900_GSM_LCH_1850.2MHz_1 TX Slot_NTNV



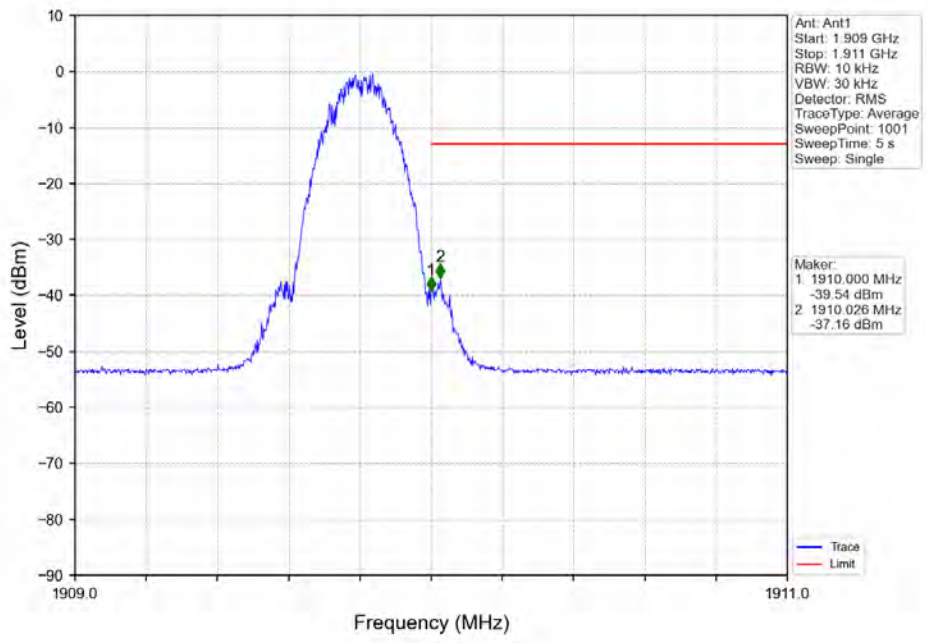
PCS1900_GSM_LCH_1850.2MHz_1 TX Slot_NTNV



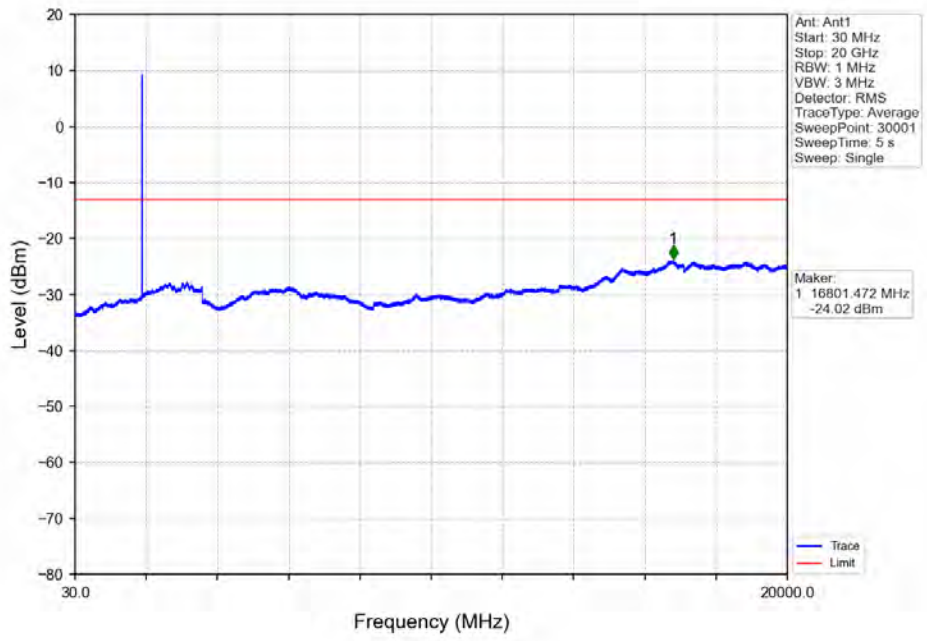
PCS1900_GSM_MCH_1880MHz_1 TX Slot_NTNV



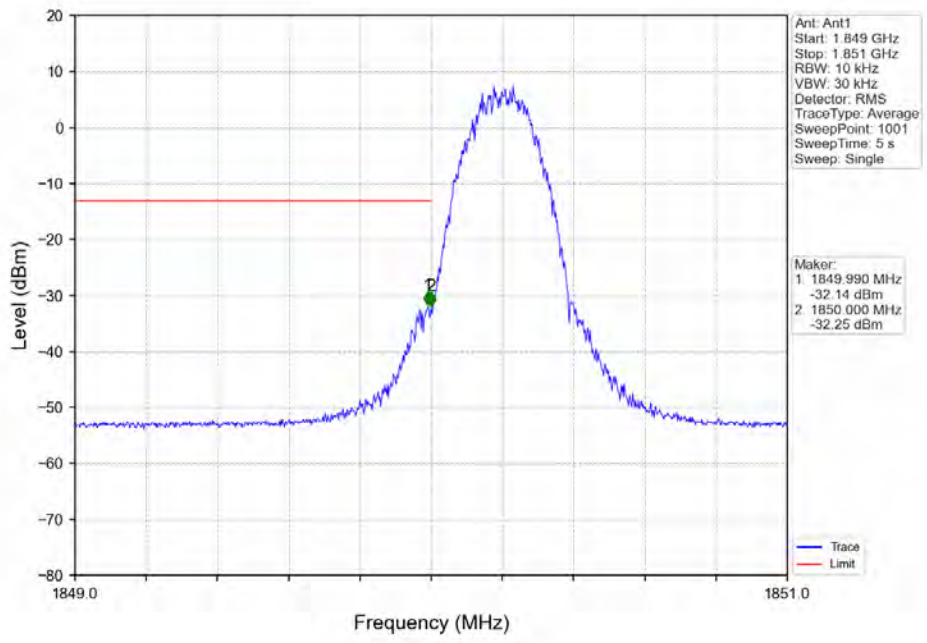
PCS1900_GSM_HCH_1909.8MHz_1 TX Slot_NTNV



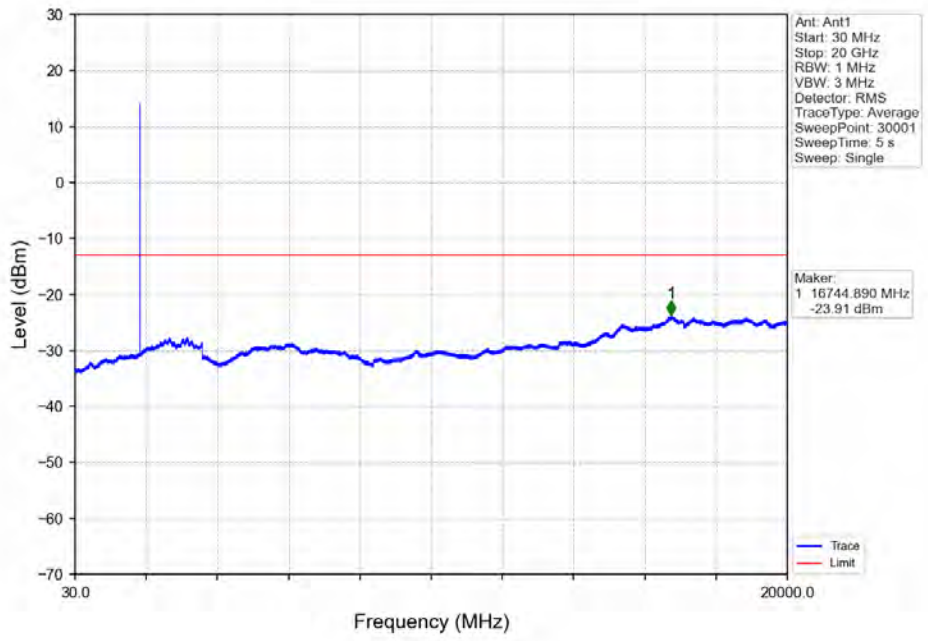
PCS1900_GSM_HCH_1909.8MHz_1 TX Slot_NTNV



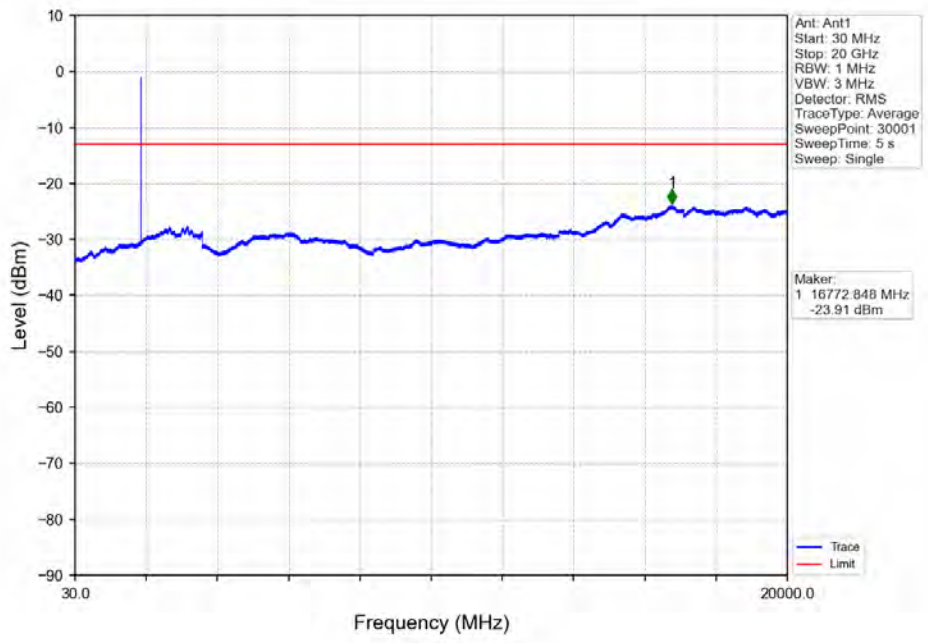
PCS1900_EGSM_LCH_1850.2MHz_1 TX Slot_NTNV



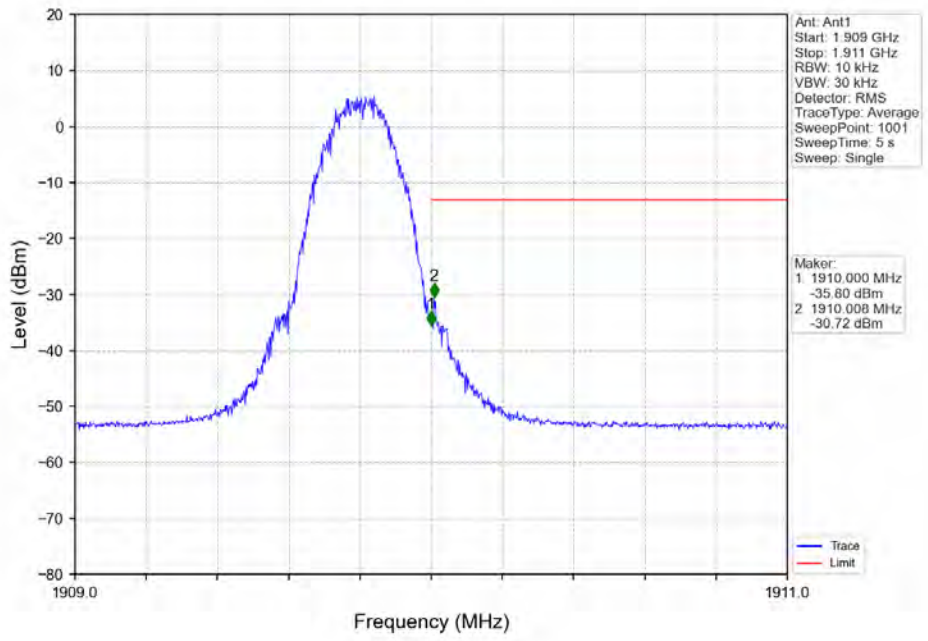
PCS1900_EGSM_LCH_1850.2MHz_1 TX Slot_NTNV



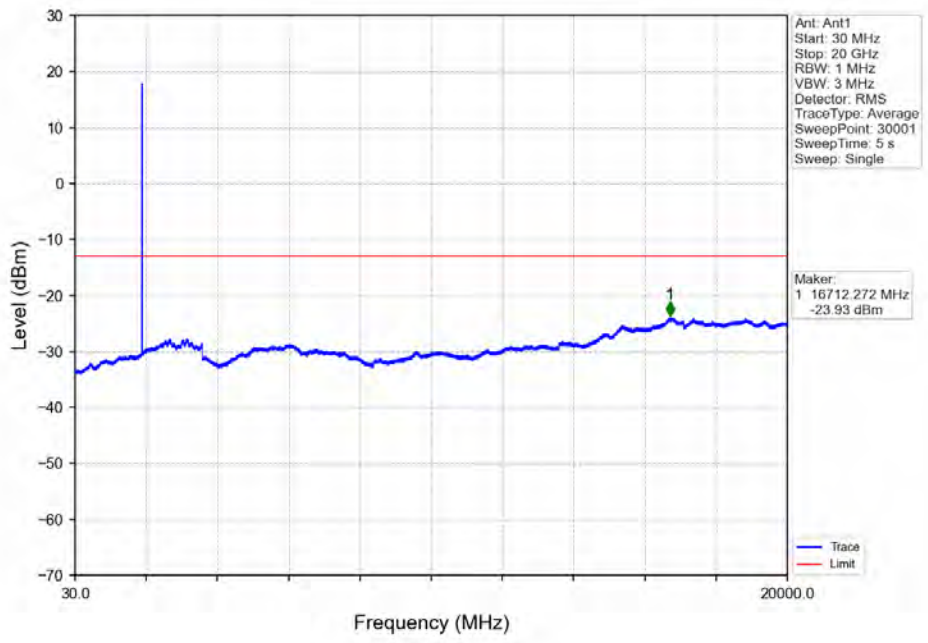
PCS1900_EGSM_MCH_1880MHz_1 TX Slot_NTNV



PCS1900_EGSM_HCH_1909.8MHz_1 TX Slot_NTNV



PCS1900_EGSM_HCH_1909.8MHz_1 TX Slot_NTNV



WCDMA BAND 2

FREQUENCY STABILITY TEST RESULT

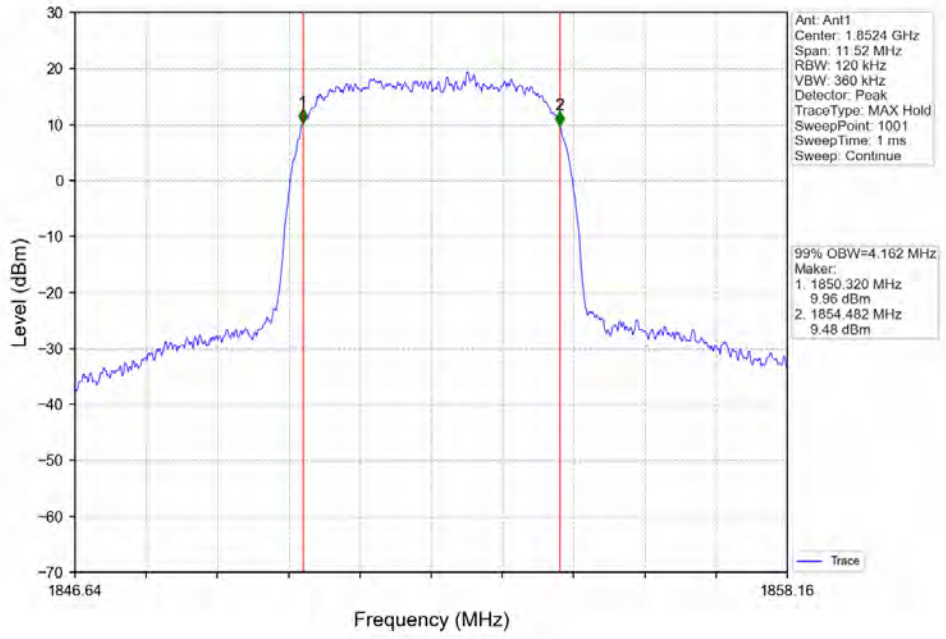
Band: 2							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	1852.4	20	3.27	-0.85	-0.00	-2.5 to 2.5	Pass
			3.85	1.10	0.00	-2.5 to 2.5	Pass
			4.43	0.97	0.00	-2.5 to 2.5	Pass
		-30	3.85	1.89	0.00	-2.5 to 2.5	Pass
		-20	3.85	4.11	0.00	-2.5 to 2.5	Pass
		-10	3.85	5.90	0.00	-2.5 to 2.5	Pass
		0	3.85	-5.76	-0.00	-2.5 to 2.5	Pass
		10	3.85	4.21	0.00	-2.5 to 2.5	Pass
		30	3.85	-1.46	-0.00	-2.5 to 2.5	Pass
		40	3.85	1.55	0.00	-2.5 to 2.5	Pass
		50	3.85	1.84	0.00	-2.5 to 2.5	Pass
	1880	20	3.27	-4.71	-0.00	-2.5 to 2.5	Pass
			3.85	-2.00	-0.00	-2.5 to 2.5	Pass
			4.43	-4.70	-0.00	-2.5 to 2.5	Pass
		-30	3.85	2.93	0.00	-2.5 to 2.5	Pass
		-20	3.85	-3.49	-0.00	-2.5 to 2.5	Pass
		-10	3.85	3.08	0.00	-2.5 to 2.5	Pass
		0	3.85	-3.23	-0.00	-2.5 to 2.5	Pass
		10	3.85	-3.23	-0.00	-2.5 to 2.5	Pass
		30	3.85	-0.16	-0.00	-2.5 to 2.5	Pass
		40	3.85	1.47	0.00	-2.5 to 2.5	Pass
		50	3.85	-0.46	-0.00	-2.5 to 2.5	Pass
	1907.6	20	3.27	1.01	0.00	-2.5 to 2.5	Pass
			3.85	-0.79	-0.00	-2.5 to 2.5	Pass
			4.43	-3.92	-0.00	-2.5 to 2.5	Pass
		-30	3.85	-1.32	-0.00	-2.5 to 2.5	Pass
		-20	3.85	-2.74	-0.00	-2.5 to 2.5	Pass
		-10	3.85	-0.76	-0.00	-2.5 to 2.5	Pass
		0	3.85	-0.52	-0.00	-2.5 to 2.5	Pass
		10	3.85	2.00	0.00	-2.5 to 2.5	Pass
		30	3.85	-5.04	-0.00	-2.5 to 2.5	Pass
		40	3.85	-1.06	-0.00	-2.5 to 2.5	Pass
		50	3.85	0.68	0.00	-2.5 to 2.5	Pass

99% & 26DB BANDWIDTH 99%_OBW TEST RESULT

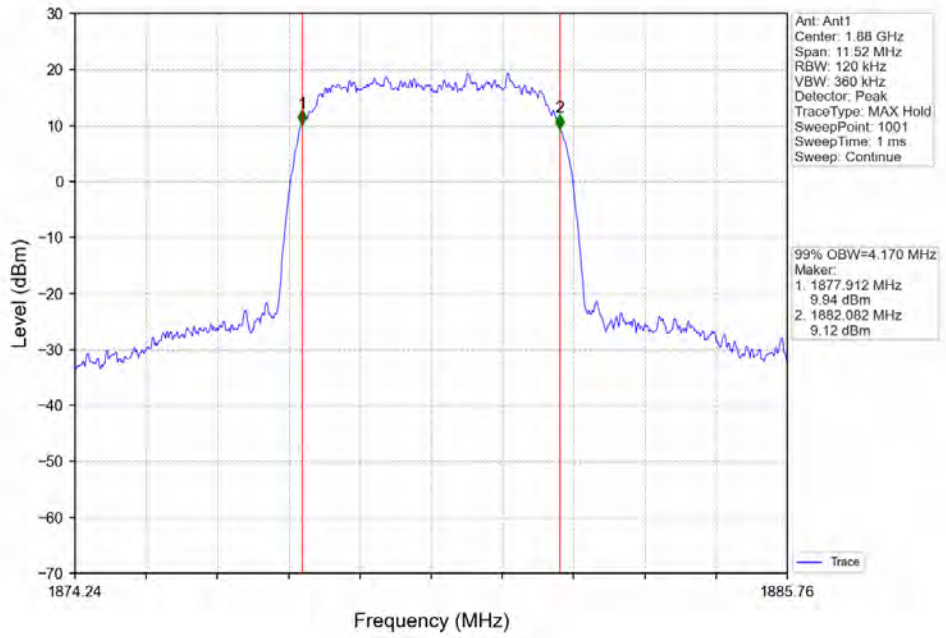
Band: 2					
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1852.4	4.162	Pass
			1880	4.170	Pass
			1907.6	4.176	Pass

TEST GRAPH

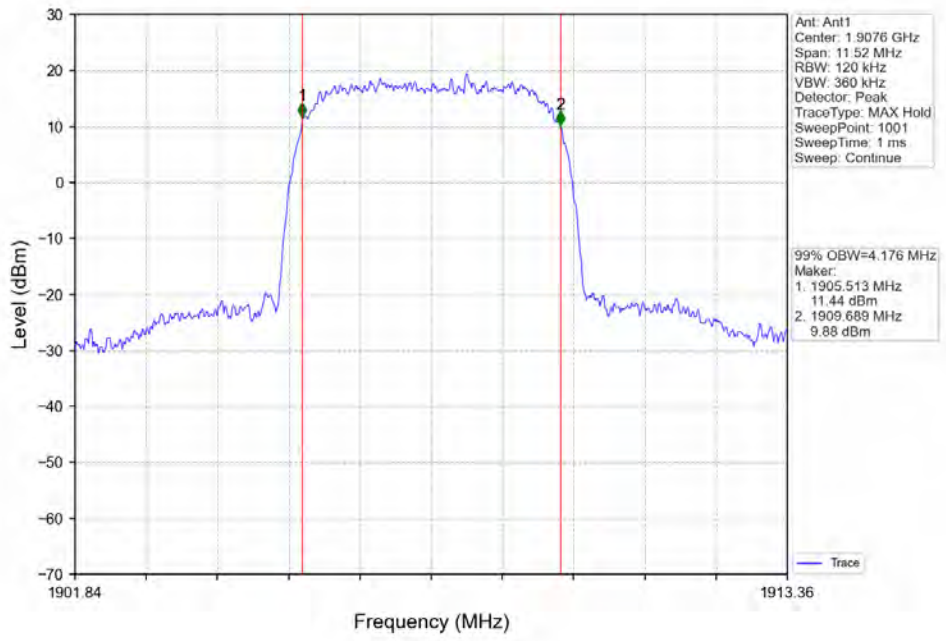
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV

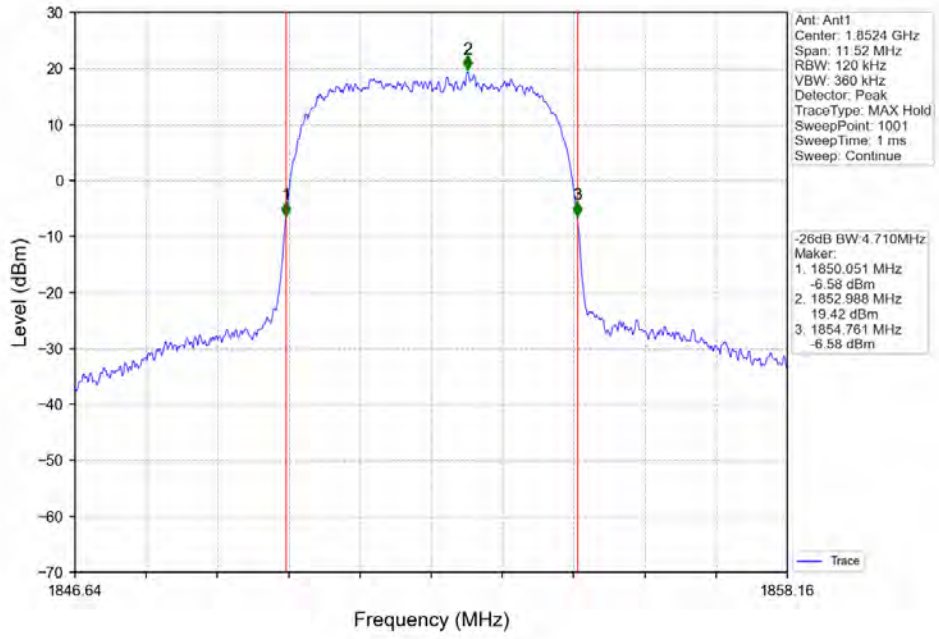


26DB_OBW TEST RESULT

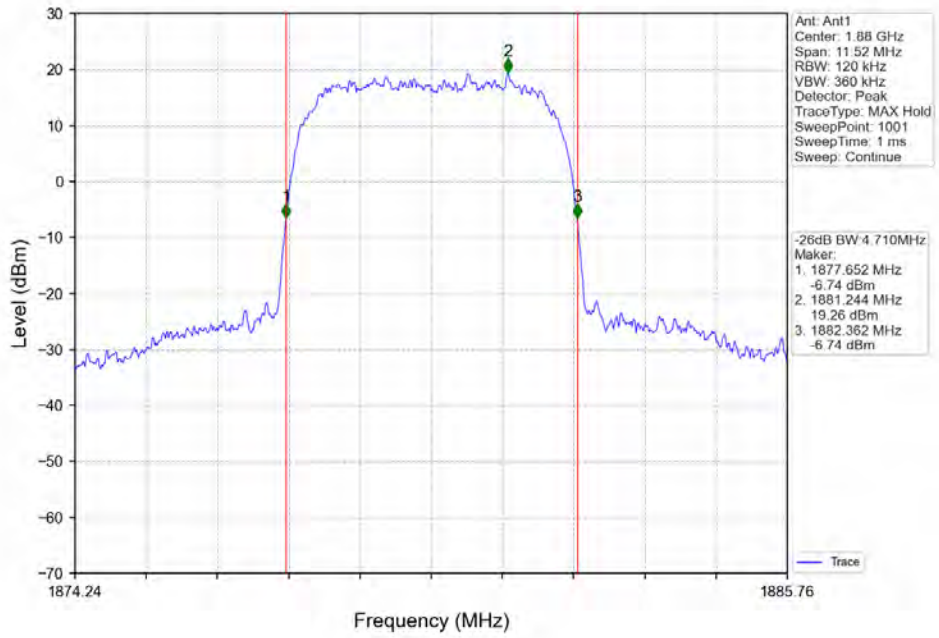
Band: 2					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1852.4	4.710	Pass
			1880	4.710	Pass
			1907.6	4.717	Pass

TEST GRAPH

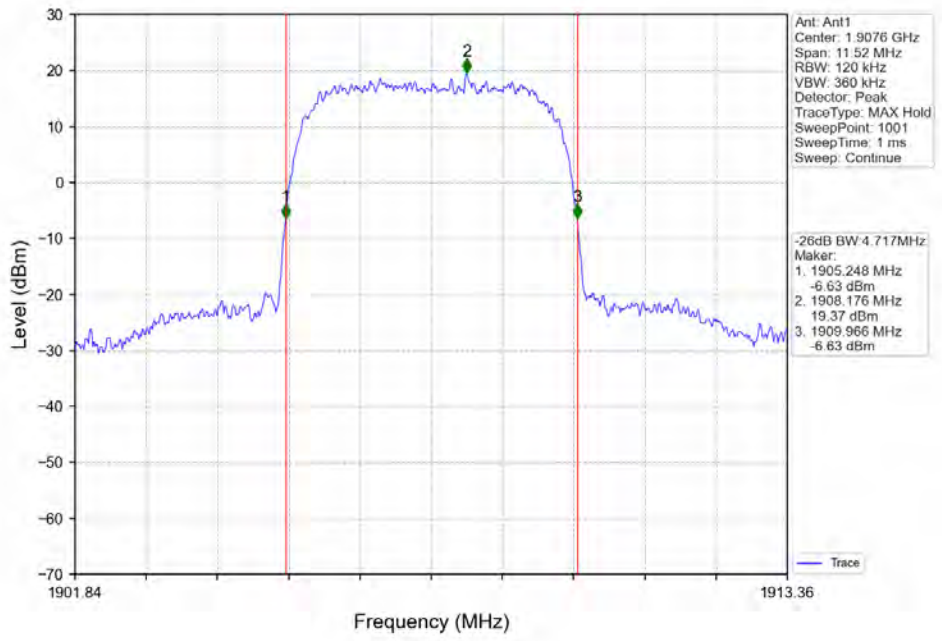
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV

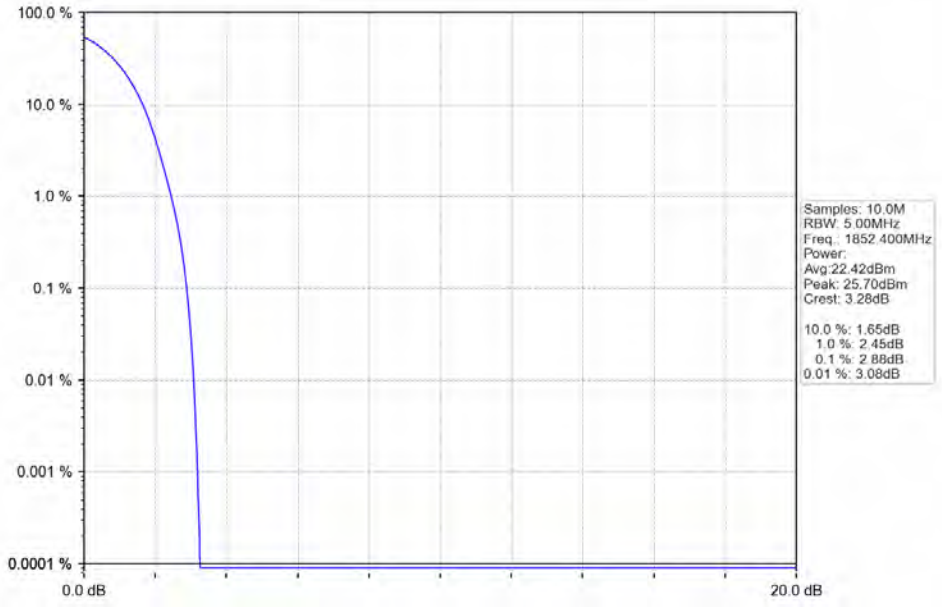


PEAK-AVERAGE RATIO TEST RESULT

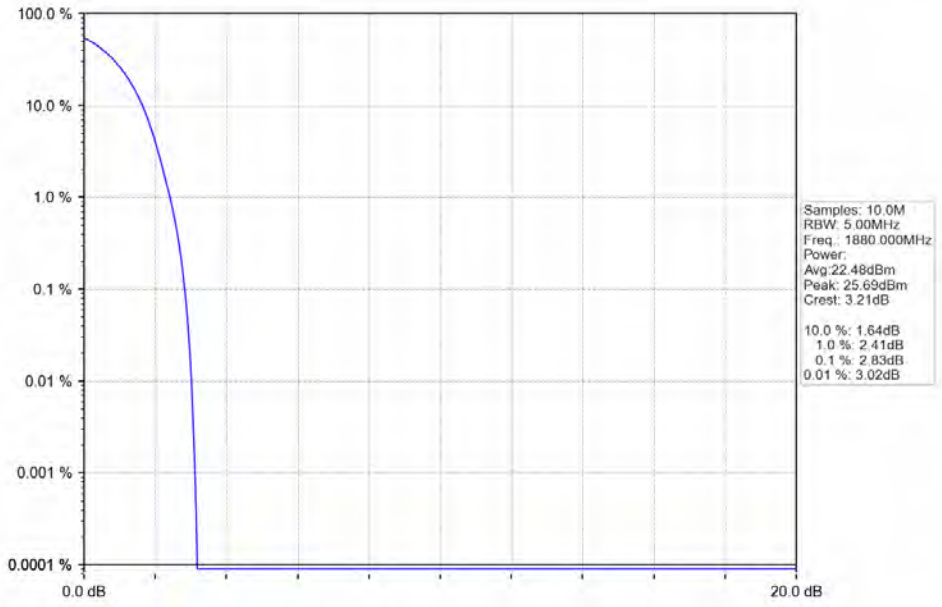
Band: 2						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	2.88	<=13	Pass
			1880	2.83	<=13	Pass
			1907.6	2.67	<=13	Pass

TEST GRAPH

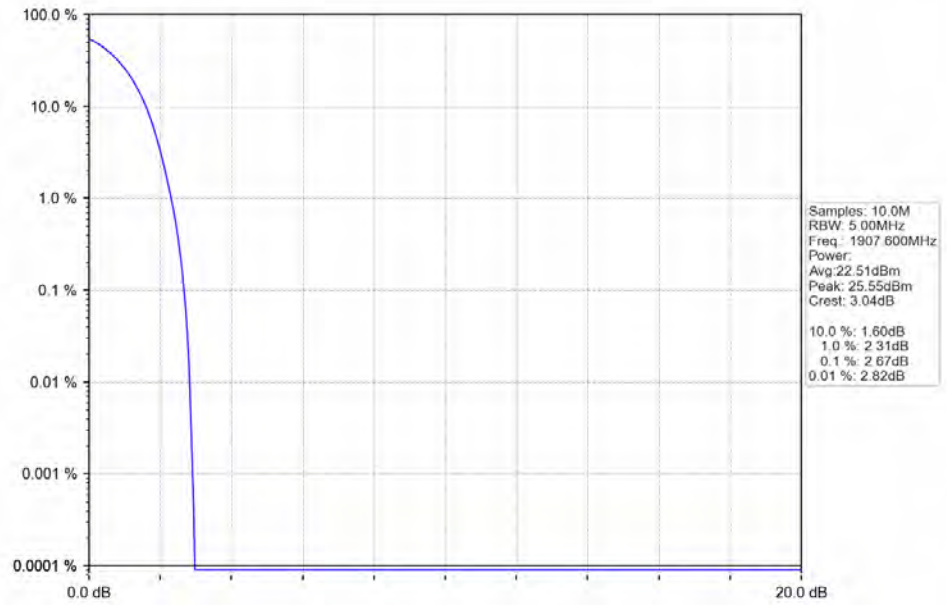
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV

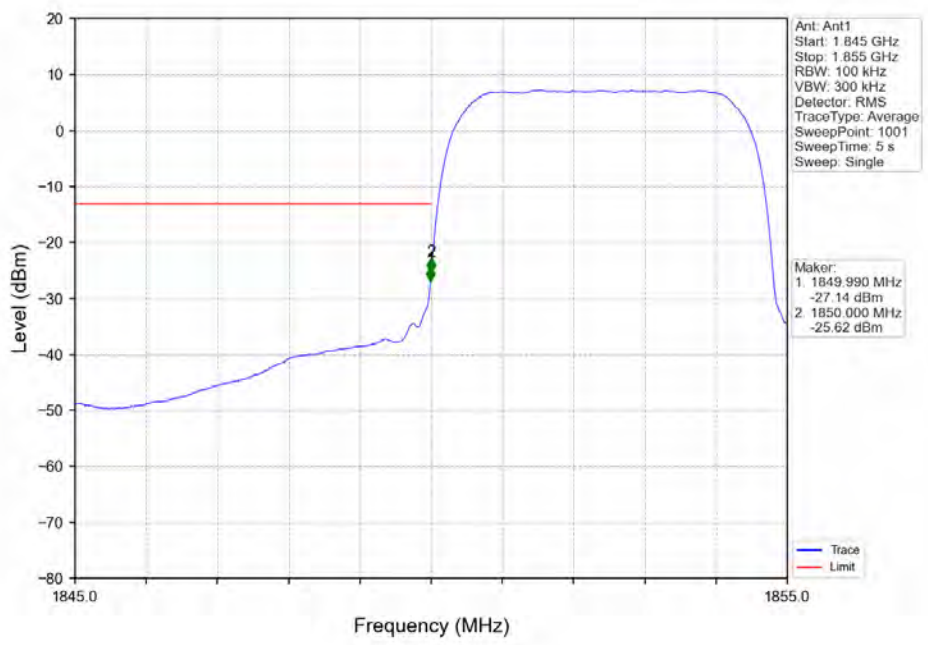


SPURIOUS EMISSION TEST RESULT

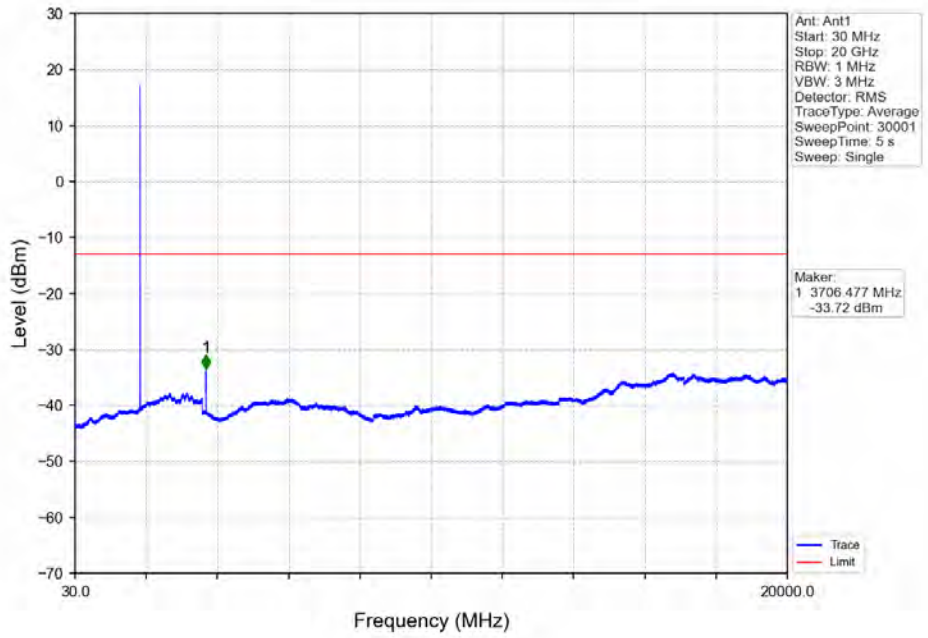
Band: 2						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	Refer To Test Graph		Pass
			1880	Refer To Test Graph		Pass
			1907.6	Refer To Test Graph		Pass

TEST GRAPH

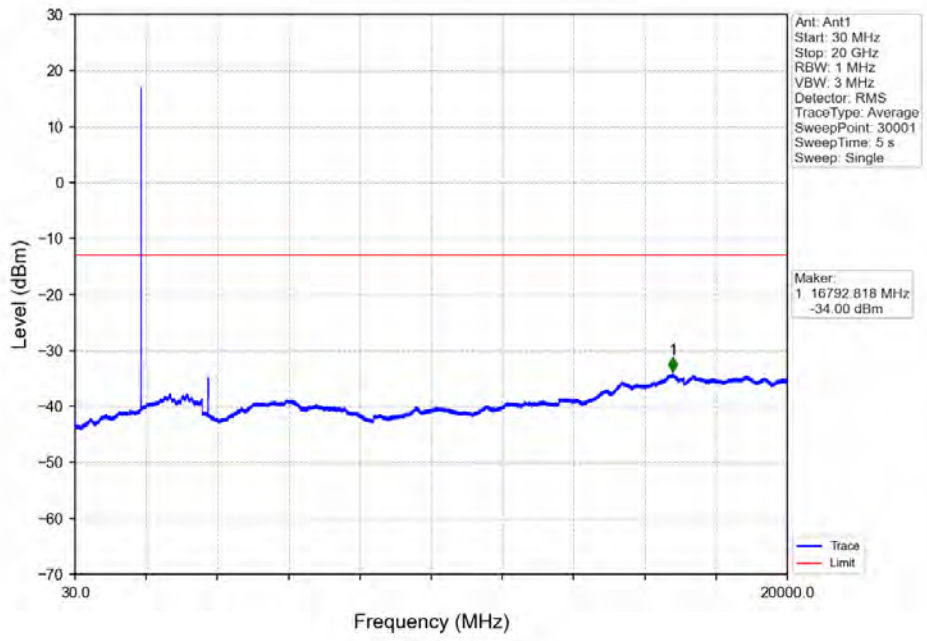
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



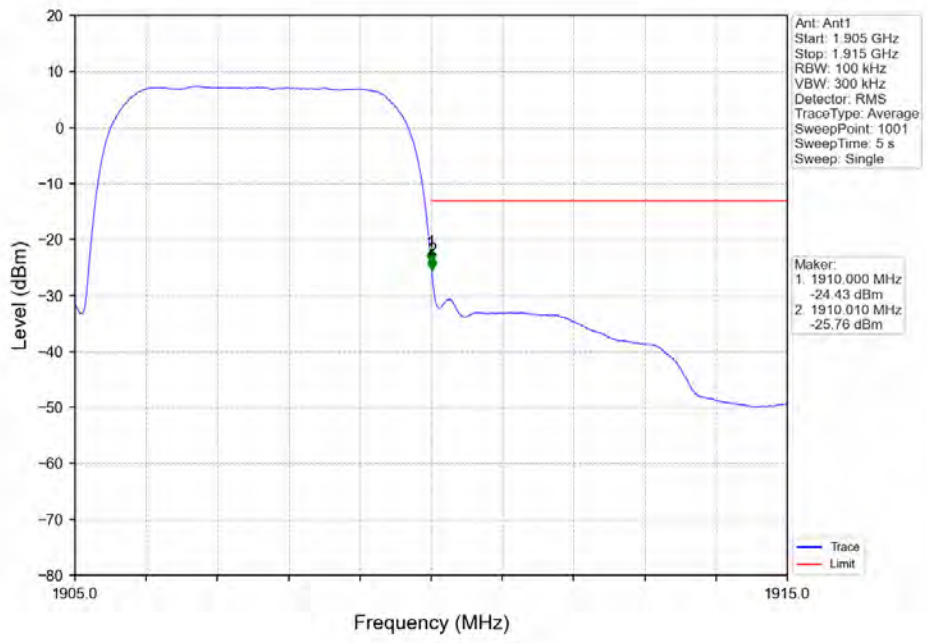
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



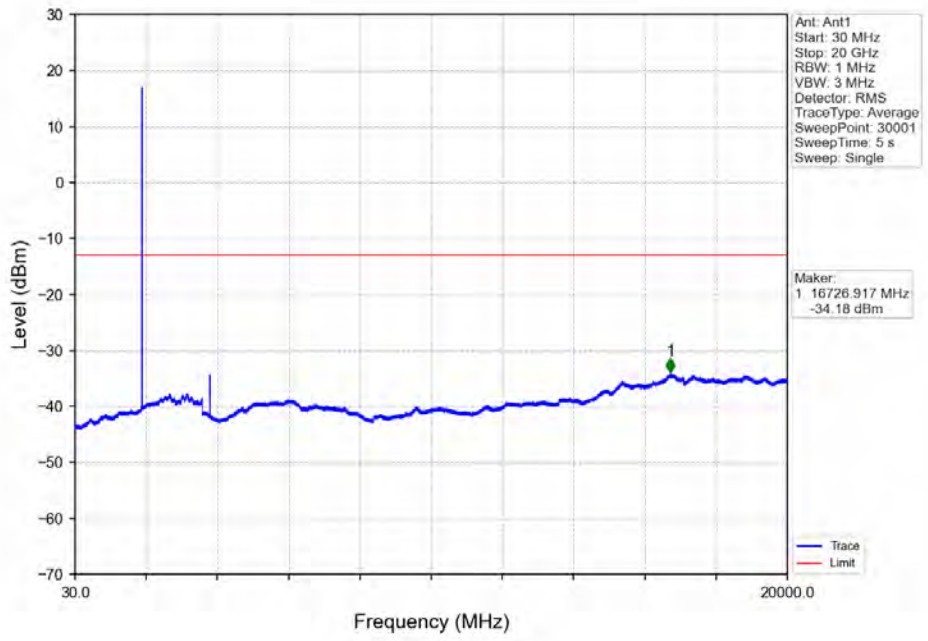
Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



LTE BAND 2

FREQUENCY STABILITY B2_1.4MHZ TEST RESULT

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	22.55	0.01	-2.5 to 2.5	Pass
					3.85	27.47	0.01	-2.5 to 2.5	Pass
					4.43	35.13	0.02	-2.5 to 2.5	Pass
				-30	3.85	40.96	0.02	-2.5 to 2.5	Pass
				-20	3.85	48.80	0.03	-2.5 to 2.5	Pass
				-10	3.85	48.45	0.03	-2.5 to 2.5	Pass
				0	3.85	5.15	0.00	-2.5 to 2.5	Pass
				10	3.85	1.43	0.00	-2.5 to 2.5	Pass
				30	3.85	2.72	0.00	-2.5 to 2.5	Pass
				40	3.85	7.09	0.00	-2.5 to 2.5	Pass
				50	3.85	5.84	0.00	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-23.03	-0.01	-2.5 to 2.5	Pass
					3.85	-22.75	-0.01	-2.5 to 2.5	Pass
					4.43	-37.61	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-34.35	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-51.63	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-48.04	-0.03	-2.5 to 2.5	Pass
				0	3.85	-43.47	-0.02	-2.5 to 2.5	Pass
				10	3.85	-41.47	-0.02	-2.5 to 2.5	Pass
				30	3.85	-41.01	-0.02	-2.5 to 2.5	Pass
				40	3.85	-36.68	-0.02	-2.5 to 2.5	Pass
				50	3.85	-30.83	-0.02	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-23.02	-0.01	-2.5 to 2.5	Pass
					3.85	-42.01	-0.02	-2.5 to 2.5	Pass
					4.43	-33.98	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-48.01	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-12.39	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-30.73	-0.02	-2.5 to 2.5	Pass
				0	3.85	-5.75	-0.00	-2.5 to 2.5	Pass
				10	3.85	-18.31	-0.01	-2.5 to 2.5	Pass
				30	3.85	-35.46	-0.02	-2.5 to 2.5	Pass
				40	3.85	-7.37	-0.00	-2.5 to 2.5	Pass
				50	3.85	-28.45	-0.01	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	11.57	0.01	-2.5 to 2.5	Pass
					3.85	15.22	0.01	-2.5 to 2.5	Pass
					4.43	16.91	0.01	-2.5 to 2.5	Pass
				-30	3.85	18.00	0.01	-2.5 to 2.5	Pass
				-20	3.85	16.79	0.01	-2.5 to 2.5	Pass
				-10	3.85	23.02	0.01	-2.5 to 2.5	Pass
				0	3.85	27.51	0.01	-2.5 to 2.5	Pass
				10	3.85	25.18	0.01	-2.5 to 2.5	Pass
				30	3.85	25.81	0.01	-2.5 to 2.5	Pass
				40	3.85	30.03	0.02	-2.5 to 2.5	Pass
				50	3.85	31.61	0.02	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-18.44	-0.01	-2.5 to 2.5	Pass
					3.85	-31.57	-0.02	-2.5 to 2.5	Pass
					4.43	-13.13	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-36.03	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-7.78	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-40.04	-0.02	-2.5 to 2.5	Pass
				0	3.85	-41.04	-0.02	-2.5 to 2.5	Pass
				10	3.85	-4.09	-0.00	-2.5 to 2.5	Pass
				30	3.85	-22.37	-0.01	-2.5 to 2.5	Pass

				40	3.85	-12.77	-0.01	-2.5 to 2.5	Pass
				50	3.85	-20.00	-0.01	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.16	-0.00	-2.5 to 2.5	Pass
					3.85	-20.60	-0.01	-2.5 to 2.5	Pass
					4.43	-39.24	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-52.21	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-19.17	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-34.55	-0.02	-2.5 to 2.5	Pass
				0	3.85	3.66	0.00	-2.5 to 2.5	Pass
				10	3.85	-3.58	-0.00	-2.5 to 2.5	Pass
				30	3.85	-11.96	-0.01	-2.5 to 2.5	Pass
				40	3.85	-24.36	-0.01	-2.5 to 2.5	Pass
				50	3.85	-28.22	-0.01	-2.5 to 2.5	Pass
64QAM	1850.7	6	0	20	3.27	35.12	0.02	-2.5 to 2.5	Pass
					3.85	37.22	0.02	-2.5 to 2.5	Pass
					4.43	43.72	0.02	-2.5 to 2.5	Pass
				-30	3.85	47.36	0.03	-2.5 to 2.5	Pass
				-20	3.85	2.79	0.00	-2.5 to 2.5	Pass
				-10	3.85	7.70	0.00	-2.5 to 2.5	Pass
				0	3.85	16.61	0.01	-2.5 to 2.5	Pass
				10	3.85	20.68	0.01	-2.5 to 2.5	Pass
				30	3.85	20.97	0.01	-2.5 to 2.5	Pass
				40	3.85	18.27	0.01	-2.5 to 2.5	Pass
				50	3.85	27.51	0.01	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-8.76	-0.00	-2.5 to 2.5	Pass
					3.85	-40.30	-0.02	-2.5 to 2.5	Pass
					4.43	-27.72	-0.01	-2.5 to 2.5	Pass
				-30	3.85	10.13	0.01	-2.5 to 2.5	Pass
				-20	3.85	-5.74	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-26.86	-0.01	-2.5 to 2.5	Pass
				0	3.85	-14.81	-0.01	-2.5 to 2.5	Pass
				10	3.85	-29.93	-0.02	-2.5 to 2.5	Pass
				30	3.85	-5.99	-0.00	-2.5 to 2.5	Pass
				40	3.85	-11.39	-0.01	-2.5 to 2.5	Pass
				50	3.85	-27.70	-0.01	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-40.03	-0.02	-2.5 to 2.5	Pass
					3.85	-49.80	-0.03	-2.5 to 2.5	Pass
					4.43	-6.35	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-11.63	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-20.59	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-26.54	-0.01	-2.5 to 2.5	Pass
				0	3.85	-31.43	-0.02	-2.5 to 2.5	Pass
				10	3.85	-32.24	-0.02	-2.5 to 2.5	Pass
				30	3.85	-36.19	-0.02	-2.5 to 2.5	Pass
				40	3.85	-42.19	-0.02	-2.5 to 2.5	Pass
				50	3.85	-46.32	-0.02	-2.5 to 2.5	Pass

B2_3MHZ TEST RESULT

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	5.08	0.00	-2.5 to 2.5	Pass
					3.85	1.33	0.00	-2.5 to 2.5	Pass
					4.43	0.57	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.01	0.00	-2.5 to 2.5	Pass
				-20	3.85	-6.39	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-8.51	-0.00	-2.5 to 2.5	Pass
				0	3.85	-16.74	-0.01	-2.5 to 2.5	Pass
				10	3.85	-25.89	-0.01	-2.5 to 2.5	Pass
				30	3.85	-31.71	-0.02	-2.5 to 2.5	Pass
				40	3.85	-40.94	-0.02	-2.5 to 2.5	Pass
				50	3.85	6.38	0.00	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-16.78	-0.01	-2.5 to 2.5	Pass
					3.85	-15.49	-0.01	-2.5 to 2.5	Pass
					4.43	-17.88	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-18.18	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-29.34	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-34.09	-0.02	-2.5 to 2.5	Pass
				0	3.85	-33.10	-0.02	-2.5 to 2.5	Pass
				10	3.85	-36.71	-0.02	-2.5 to 2.5	Pass
				30	3.85	-41.66	-0.02	-2.5 to 2.5	Pass
				40	3.85	-47.88	-0.03	-2.5 to 2.5	Pass
				50	3.85	-46.21	-0.02	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	9.46	0.01	-2.5 to 2.5	Pass
					3.85	14.78	0.01	-2.5 to 2.5	Pass
					4.43	10.40	0.01	-2.5 to 2.5	Pass
				-30	3.85	7.61	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.80	0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.54	-0.00	-2.5 to 2.5	Pass
				0	3.85	-11.12	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.31	-0.01	-2.5 to 2.5	Pass
				30	3.85	-29.58	-0.02	-2.5 to 2.5	Pass
				40	3.85	-41.63	-0.02	-2.5 to 2.5	Pass
				50	3.85	-3.09	-0.00	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-6.05	-0.00	-2.5 to 2.5	Pass
					3.85	-13.07	-0.01	-2.5 to 2.5	Pass
					4.43	-27.44	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-32.12	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-40.05	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-47.03	-0.03	-2.5 to 2.5	Pass
				0	3.85	-12.65	-0.01	-2.5 to 2.5	Pass
				10	3.85	-19.54	-0.01	-2.5 to 2.5	Pass
				30	3.85	-27.71	-0.01	-2.5 to 2.5	Pass
				40	3.85	-27.45	-0.01	-2.5 to 2.5	Pass
				50	3.85	-32.26	-0.02	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.11	-0.00	-2.5 to 2.5	Pass
					3.85	-11.64	-0.01	-2.5 to 2.5	Pass
					4.43	-14.13	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-17.18	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-14.71	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-15.11	-0.01	-2.5 to 2.5	Pass
				0	3.85	-15.99	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.31	-0.01	-2.5 to 2.5	Pass
				30	3.85	-12.97	-0.01	-2.5 to 2.5	Pass
				40	3.85	-13.40	-0.01	-2.5 to 2.5	Pass
				50	3.85	-20.89	-0.01	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-11.44	-0.01	-2.5 to 2.5	Pass
					3.85	-18.17	-0.01	-2.5 to 2.5	Pass

					4.43	-26.21	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-35.42	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-40.35	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-47.36	-0.02	-2.5 to 2.5	Pass
				0	3.85	-3.88	-0.00	-2.5 to 2.5	Pass
				10	3.85	-10.96	-0.01	-2.5 to 2.5	Pass
				30	3.85	-12.62	-0.01	-2.5 to 2.5	Pass
				40	3.85	-13.66	-0.01	-2.5 to 2.5	Pass
				50	3.85	-19.97	-0.01	-2.5 to 2.5	Pass
64QAM	1851.5	15	0	20	3.27	-30.90	-0.02	-2.5 to 2.5	Pass
					3.85	-33.43	-0.02	-2.5 to 2.5	Pass
					4.43	-37.47	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-38.55	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-40.20	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-41.61	-0.02	-2.5 to 2.5	Pass
				0	3.85	-5.04	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.91	-0.00	-2.5 to 2.5	Pass
				30	3.85	-16.29	-0.01	-2.5 to 2.5	Pass
				40	3.85	-11.30	-0.01	-2.5 to 2.5	Pass
				50	3.85	-15.71	-0.01	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-13.93	-0.01	-2.5 to 2.5	Pass
					3.85	-4.25	-0.00	-2.5 to 2.5	Pass
					4.43	-2.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.50	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.81	-0.00	-2.5 to 2.5	Pass
				-10	3.85	3.12	0.00	-2.5 to 2.5	Pass
				0	3.85	3.88	0.00	-2.5 to 2.5	Pass
				10	3.85	5.31	0.00	-2.5 to 2.5	Pass
				30	3.85	11.54	0.01	-2.5 to 2.5	Pass
				40	3.85	13.63	0.01	-2.5 to 2.5	Pass
				50	3.85	14.91	0.01	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-22.26	-0.01	-2.5 to 2.5	Pass
					3.85	-25.02	-0.01	-2.5 to 2.5	Pass
					4.43	-26.28	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-23.65	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-17.77	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-25.64	-0.01	-2.5 to 2.5	Pass
				0	3.85	-27.80	-0.01	-2.5 to 2.5	Pass
				10	3.85	-27.19	-0.01	-2.5 to 2.5	Pass
				30	3.85	-30.34	-0.02	-2.5 to 2.5	Pass
				40	3.85	-29.51	-0.02	-2.5 to 2.5	Pass
				50	3.85	-26.92	-0.01	-2.5 to 2.5	Pass

B2_5MHZ TEST RESULT

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-15.85	-0.01	-2.5 to 2.5	Pass
					3.85	-18.62	-0.01	-2.5 to 2.5	Pass
					4.43	-18.85	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-19.18	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-22.33	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-23.39	-0.01	-2.5 to 2.5	Pass
				0	3.85	-27.25	-0.01	-2.5 to 2.5	Pass
				10	3.85	-30.56	-0.02	-2.5 to 2.5	Pass
				30	3.85	-38.02	-0.02	-2.5 to 2.5	Pass
				40	3.85	-40.11	-0.02	-2.5 to 2.5	Pass
				50	3.85	-42.40	-0.02	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-0.09	0.00	-2.5 to 2.5	Pass
					3.85	-0.46	-0.00	-2.5 to 2.5	Pass
					4.43	-2.05	-0.00	-2.5 to 2.5	Pass
				-30	3.85	2.50	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.17	0.00	-2.5 to 2.5	Pass
				-10	3.85	3.90	0.00	-2.5 to 2.5	Pass
				0	3.85	2.46	0.00	-2.5 to 2.5	Pass
				10	3.85	3.40	0.00	-2.5 to 2.5	Pass
				30	3.85	2.38	0.00	-2.5 to 2.5	Pass
				40	3.85	2.83	0.00	-2.5 to 2.5	Pass
				50	3.85	4.71	0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	13.86	0.01	-2.5 to 2.5	Pass
					3.85	15.94	0.01	-2.5 to 2.5	Pass
					4.43	12.65	0.01	-2.5 to 2.5	Pass
				-30	3.85	11.03	0.01	-2.5 to 2.5	Pass
				-20	3.85	7.48	0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.40	-0.00	-2.5 to 2.5	Pass
				0	3.85	-8.73	-0.00	-2.5 to 2.5	Pass
				10	3.85	-19.17	-0.01	-2.5 to 2.5	Pass
				30	3.85	-28.09	-0.01	-2.5 to 2.5	Pass
				40	3.85	0.47	0.00	-2.5 to 2.5	Pass
				50	3.85	-9.91	-0.01	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-12.13	-0.01	-2.5 to 2.5	Pass
					3.85	7.83	0.00	-2.5 to 2.5	Pass
					4.43	4.68	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.96	0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.49	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-11.36	-0.01	-2.5 to 2.5	Pass
				0	3.85	-14.18	-0.01	-2.5 to 2.5	Pass
				10	3.85	-15.31	-0.01	-2.5 to 2.5	Pass
				30	3.85	-16.77	-0.01	-2.5 to 2.5	Pass
				40	3.85	-19.01	-0.01	-2.5 to 2.5	Pass
				50	3.85	-25.00	-0.01	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	6.29	0.00	-2.5 to 2.5	Pass
					3.85	6.44	0.00	-2.5 to 2.5	Pass
					4.43	10.50	0.01	-2.5 to 2.5	Pass
				-30	3.85	9.13	0.00	-2.5 to 2.5	Pass
				-20	3.85	15.34	0.01	-2.5 to 2.5	Pass
				-10	3.85	11.89	0.01	-2.5 to 2.5	Pass
				0	3.85	20.54	0.01	-2.5 to 2.5	Pass
				10	3.85	24.42	0.01	-2.5 to 2.5	Pass
				30	3.85	28.07	0.01	-2.5 to 2.5	Pass
				40	3.85	29.63	0.02	-2.5 to 2.5	Pass
				50	3.85	29.18	0.02	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-19.80	-0.01	-2.5 to 2.5	Pass
					3.85	-28.41	-0.01	-2.5 to 2.5	Pass

					4.43	-31.03	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-30.98	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-39.02	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-43.12	-0.02	-2.5 to 2.5	Pass
				0	3.85	-47.78	-0.03	-2.5 to 2.5	Pass
				10	3.85	-42.69	-0.02	-2.5 to 2.5	Pass
				30	3.85	10.19	0.01	-2.5 to 2.5	Pass
				40	3.85	9.17	0.00	-2.5 to 2.5	Pass
				50	3.85	5.19	0.00	-2.5 to 2.5	Pass
64QAM	1852.5	25	0	20	3.27	-22.63	-0.01	-2.5 to 2.5	Pass
					3.85	-25.03	-0.01	-2.5 to 2.5	Pass
					4.43	-22.89	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-25.03	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-21.47	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-22.67	-0.01	-2.5 to 2.5	Pass
				0	3.85	-19.17	-0.01	-2.5 to 2.5	Pass
				10	3.85	-17.20	-0.01	-2.5 to 2.5	Pass
				30	3.85	-14.73	-0.01	-2.5 to 2.5	Pass
				40	3.85	-15.01	-0.01	-2.5 to 2.5	Pass
				50	3.85	-15.58	-0.01	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	35.39	0.02	-2.5 to 2.5	Pass
					3.85	35.58	0.02	-2.5 to 2.5	Pass
					4.43	37.97	0.02	-2.5 to 2.5	Pass
				-30	3.85	47.52	0.03	-2.5 to 2.5	Pass
				-20	3.85	13.13	0.01	-2.5 to 2.5	Pass
				-10	3.85	21.19	0.01	-2.5 to 2.5	Pass
				0	3.85	24.78	0.01	-2.5 to 2.5	Pass
				10	3.85	31.69	0.02	-2.5 to 2.5	Pass
				30	3.85	31.69	0.02	-2.5 to 2.5	Pass
				40	3.85	39.93	0.02	-2.5 to 2.5	Pass
				50	3.85	42.19	0.02	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	1.50	0.00	-2.5 to 2.5	Pass
					3.85	2.35	0.00	-2.5 to 2.5	Pass
					4.43	1.19	0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.03	-0.00	-2.5 to 2.5	Pass
				-20	3.85	3.00	0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.27	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.07	-0.00	-2.5 to 2.5	Pass
				10	3.85	2.99	0.00	-2.5 to 2.5	Pass
				30	3.85	8.67	0.00	-2.5 to 2.5	Pass
				40	3.85	11.39	0.01	-2.5 to 2.5	Pass
				50	3.85	14.23	0.01	-2.5 to 2.5	Pass

B2_10MHZ TEST RESULT

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-1.20	-0.00	-2.5 to 2.5	Pass
					3.85	-1.80	-0.00	-2.5 to 2.5	Pass
					4.43	-0.32	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-8.25	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-13.33	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-24.35	-0.01	-2.5 to 2.5	Pass
				0	3.85	-28.70	-0.02	-2.5 to 2.5	Pass
				10	3.85	-33.90	-0.02	-2.5 to 2.5	Pass
				30	3.85	-41.74	-0.02	-2.5 to 2.5	Pass
				40	3.85	0.36	0.00	-2.5 to 2.5	Pass
				50	3.85	-7.74	-0.00	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.63	-0.00	-2.5 to 2.5	Pass
					3.85	-1.56	-0.00	-2.5 to 2.5	Pass
					4.43	2.66	0.00	-2.5 to 2.5	Pass
				-30	3.85	7.92	0.00	-2.5 to 2.5	Pass
				-20	3.85	6.75	0.00	-2.5 to 2.5	Pass
				-10	3.85	4.81	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.04	0.00	-2.5 to 2.5	Pass
				10	3.85	-1.76	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.85	-0.00	-2.5 to 2.5	Pass
				40	3.85	-5.02	-0.00	-2.5 to 2.5	Pass
				50	3.85	-12.47	-0.01	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-7.05	-0.00	-2.5 to 2.5	Pass
					3.85	-8.48	-0.00	-2.5 to 2.5	Pass
					4.43	-15.11	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-19.86	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-26.15	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-30.67	-0.02	-2.5 to 2.5	Pass
				0	3.85	-44.17	-0.02	-2.5 to 2.5	Pass
				10	3.85	-5.82	-0.00	-2.5 to 2.5	Pass
				30	3.85	-14.68	-0.01	-2.5 to 2.5	Pass
				40	3.85	-16.57	-0.01	-2.5 to 2.5	Pass
				50	3.85	-26.74	-0.01	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-12.92	-0.01	-2.5 to 2.5	Pass
					3.85	-20.37	-0.01	-2.5 to 2.5	Pass
					4.43	-20.51	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-18.84	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-22.07	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-18.75	-0.01	-2.5 to 2.5	Pass
				0	3.85	-21.03	-0.01	-2.5 to 2.5	Pass
				10	3.85	-21.57	-0.01	-2.5 to 2.5	Pass
				30	3.85	-16.85	-0.01	-2.5 to 2.5	Pass
				40	3.85	-16.34	-0.01	-2.5 to 2.5	Pass
				50	3.85	-15.81	-0.01	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-9.50	-0.01	-2.5 to 2.5	Pass
					3.85	-9.54	-0.01	-2.5 to 2.5	Pass
					4.43	-8.14	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-9.66	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-7.57	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.59	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.39	-0.00	-2.5 to 2.5	Pass
				10	3.85	4.21	0.00	-2.5 to 2.5	Pass
				30	3.85	9.76	0.01	-2.5 to 2.5	Pass
				40	3.85	11.14	0.01	-2.5 to 2.5	Pass
				50	3.85	15.21	0.01	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-27.89	-0.01	-2.5 to 2.5	Pass
					3.85	-33.45	-0.02	-2.5 to 2.5	Pass

					4.43	-36.94	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-35.89	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-38.51	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-37.42	-0.02	-2.5 to 2.5	Pass
				0	3.85	-37.55	-0.02	-2.5 to 2.5	Pass
				10	3.85	-35.78	-0.02	-2.5 to 2.5	Pass
				30	3.85	-38.54	-0.02	-2.5 to 2.5	Pass
				40	3.85	-40.20	-0.02	-2.5 to 2.5	Pass
				50	3.85	-38.04	-0.02	-2.5 to 2.5	Pass
64QAM	1855	50	0	20	3.27	-23.62	-0.01	-2.5 to 2.5	Pass
					3.85	-18.34	-0.01	-2.5 to 2.5	Pass
					4.43	-14.92	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-8.86	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-4.96	-0.00	-2.5 to 2.5	Pass
				-10	3.85	4.28	0.00	-2.5 to 2.5	Pass
				0	3.85	2.86	0.00	-2.5 to 2.5	Pass
				10	3.85	8.14	0.00	-2.5 to 2.5	Pass
				30	3.85	16.65	0.01	-2.5 to 2.5	Pass
				40	3.85	18.78	0.01	-2.5 to 2.5	Pass
				50	3.85	22.75	0.01	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	25.29	0.01	-2.5 to 2.5	Pass
					3.85	32.56	0.02	-2.5 to 2.5	Pass
					4.43	37.45	0.02	-2.5 to 2.5	Pass
				-30	3.85	41.96	0.02	-2.5 to 2.5	Pass
				-20	3.85	-11.12	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				0	3.85	6.19	0.00	-2.5 to 2.5	Pass
				10	3.85	13.85	0.01	-2.5 to 2.5	Pass
				30	3.85	24.18	0.01	-2.5 to 2.5	Pass
				40	3.85	32.90	0.02	-2.5 to 2.5	Pass
				50	3.85	43.79	0.02	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-38.35	-0.02	-2.5 to 2.5	Pass
					3.85	-31.23	-0.02	-2.5 to 2.5	Pass
					4.43	-32.62	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-27.61	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-22.57	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-13.96	-0.01	-2.5 to 2.5	Pass
				0	3.85	-13.59	-0.01	-2.5 to 2.5	Pass
				10	3.85	-3.69	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.35	-0.00	-2.5 to 2.5	Pass
				40	3.85	1.86	0.00	-2.5 to 2.5	Pass
				50	3.85	5.15	0.00	-2.5 to 2.5	Pass

B2_15MHZ TEST RESULT

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-2.09	-0.00	-2.5 to 2.5	Pass
					3.85	5.57	0.00	-2.5 to 2.5	Pass
					4.43	5.85	0.00	-2.5 to 2.5	Pass
				-30	3.85	3.92	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.43	0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.16	-0.00	-2.5 to 2.5	Pass
				0	3.85	-11.74	-0.01	-2.5 to 2.5	Pass
				10	3.85	-19.50	-0.01	-2.5 to 2.5	Pass
				30	3.85	-28.02	-0.02	-2.5 to 2.5	Pass
				40	3.85	-32.30	-0.02	-2.5 to 2.5	Pass
				50	3.85	-39.05	-0.02	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-15.12	-0.01	-2.5 to 2.5	Pass
					3.85	-14.85	-0.01	-2.5 to 2.5	Pass
					4.43	-16.68	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-20.76	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-25.32	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-39.04	-0.02	-2.5 to 2.5	Pass
				0	3.85	-38.28	-0.02	-2.5 to 2.5	Pass
				10	3.85	-33.16	-0.02	-2.5 to 2.5	Pass
				30	3.85	-44.99	-0.02	-2.5 to 2.5	Pass
				40	3.85	-16.51	-0.01	-2.5 to 2.5	Pass
				50	3.85	4.74	0.00	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-7.28	-0.00	-2.5 to 2.5	Pass
					3.85	-2.75	-0.00	-2.5 to 2.5	Pass
					4.43	-4.02	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-8.81	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-17.39	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-34.85	-0.02	-2.5 to 2.5	Pass
				0	3.85	-38.14	-0.02	-2.5 to 2.5	Pass
				10	3.85	-27.12	-0.01	-2.5 to 2.5	Pass
				30	3.85	-10.94	-0.01	-2.5 to 2.5	Pass
				40	3.85	-18.94	-0.01	-2.5 to 2.5	Pass
				50	3.85	-27.02	-0.01	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-46.16	-0.02	-2.5 to 2.5	Pass
					3.85	-33.67	-0.02	-2.5 to 2.5	Pass
					4.43	5.59	0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.69	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-4.92	-0.00	-2.5 to 2.5	Pass
				-10	3.85	1.45	0.00	-2.5 to 2.5	Pass
				0	3.85	2.80	0.00	-2.5 to 2.5	Pass
				10	3.85	2.69	0.00	-2.5 to 2.5	Pass
				30	3.85	8.28	0.00	-2.5 to 2.5	Pass
				40	3.85	6.14	0.00	-2.5 to 2.5	Pass
				50	3.85	8.21	0.00	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	4.65	0.00	-2.5 to 2.5	Pass
					3.85	2.58	0.00	-2.5 to 2.5	Pass
					4.43	1.52	0.00	-2.5 to 2.5	Pass
				-30	3.85	4.42	0.00	-2.5 to 2.5	Pass
				-20	3.85	5.14	0.00	-2.5 to 2.5	Pass
				-10	3.85	7.04	0.00	-2.5 to 2.5	Pass
				0	3.85	7.70	0.00	-2.5 to 2.5	Pass
				10	3.85	15.85	0.01	-2.5 to 2.5	Pass
				30	3.85	15.31	0.01	-2.5 to 2.5	Pass
				40	3.85	13.62	0.01	-2.5 to 2.5	Pass
				50	3.85	24.00	0.01	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-36.32	-0.02	-2.5 to 2.5	Pass
					3.85	-39.71	-0.02	-2.5 to 2.5	Pass

					4.43	-45.59	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-38.18	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-36.39	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-36.82	-0.02	-2.5 to 2.5	Pass
				0	3.85	-32.20	-0.02	-2.5 to 2.5	Pass
				10	3.85	-30.41	-0.02	-2.5 to 2.5	Pass
				30	3.85	-25.68	-0.01	-2.5 to 2.5	Pass
				40	3.85	-25.19	-0.01	-2.5 to 2.5	Pass
				50	3.85	-22.33	-0.01	-2.5 to 2.5	Pass
64QAM	1857.5	75	0	20	3.27	12.37	0.01	-2.5 to 2.5	Pass
					3.85	16.75	0.01	-2.5 to 2.5	Pass
					4.43	17.51	0.01	-2.5 to 2.5	Pass
				-30	3.85	21.34	0.01	-2.5 to 2.5	Pass
				-20	3.85	27.34	0.01	-2.5 to 2.5	Pass
				-10	3.85	33.42	0.02	-2.5 to 2.5	Pass
				0	3.85	24.12	0.01	-2.5 to 2.5	Pass
				10	3.85	-10.09	-0.01	-2.5 to 2.5	Pass
				30	3.85	-11.49	-0.01	-2.5 to 2.5	Pass
				40	3.85	-1.99	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.50	0.00	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	32.36	0.02	-2.5 to 2.5	Pass
					3.85	37.82	0.02	-2.5 to 2.5	Pass
					4.43	9.58	0.01	-2.5 to 2.5	Pass
				-30	3.85	-12.80	-0.01	-2.5 to 2.5	Pass
				-20	3.85	3.18	0.00	-2.5 to 2.5	Pass
				-10	3.85	17.18	0.01	-2.5 to 2.5	Pass
				0	3.85	34.09	0.02	-2.5 to 2.5	Pass
				10	3.85	39.52	0.02	-2.5 to 2.5	Pass
				30	3.85	8.84	0.00	-2.5 to 2.5	Pass
				40	3.85	19.33	0.01	-2.5 to 2.5	Pass
				50	3.85	26.12	0.01	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-13.30	-0.01	-2.5 to 2.5	Pass
					3.85	-12.95	-0.01	-2.5 to 2.5	Pass
					4.43	-8.58	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.99	-0.00	-2.5 to 2.5	Pass
				-20	3.85	2.66	0.00	-2.5 to 2.5	Pass
				-10	3.85	7.68	0.00	-2.5 to 2.5	Pass
				0	3.85	11.33	0.01	-2.5 to 2.5	Pass
				10	3.85	12.99	0.01	-2.5 to 2.5	Pass
				30	3.85	18.55	0.01	-2.5 to 2.5	Pass
				40	3.85	23.53	0.01	-2.5 to 2.5	Pass
				50	3.85	27.08	0.01	-2.5 to 2.5	Pass

B2_20MHZ TEST RESULT

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	11.03	0.01	-2.5 to 2.5	Pass
					3.85	23.88	0.01	-2.5 to 2.5	Pass
					4.43	19.41	0.01	-2.5 to 2.5	Pass
				-30	3.85	10.50	0.01	-2.5 to 2.5	Pass
				-20	3.85	3.49	0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.83	-0.00	-2.5 to 2.5	Pass
				0	3.85	-12.86	-0.01	-2.5 to 2.5	Pass
				10	3.85	-26.68	-0.01	-2.5 to 2.5	Pass
				30	3.85	-34.86	-0.02	-2.5 to 2.5	Pass
				40	3.85	2.77	0.00	-2.5 to 2.5	Pass
				50	3.85	4.09	0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	13.33	0.01	-2.5 to 2.5	Pass
					3.85	14.18	0.01	-2.5 to 2.5	Pass
					4.43	5.91	0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.82	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-18.85	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-27.01	-0.01	-2.5 to 2.5	Pass
				0	3.85	-29.55	-0.02	-2.5 to 2.5	Pass
				10	3.85	-36.69	-0.02	-2.5 to 2.5	Pass
				30	3.85	-40.28	-0.02	-2.5 to 2.5	Pass
				40	3.85	-21.47	-0.01	-2.5 to 2.5	Pass
				50	3.85	-30.27	-0.02	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.58	0.00	-2.5 to 2.5	Pass
					3.85	-7.20	-0.00	-2.5 to 2.5	Pass
					4.43	-20.20	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-32.10	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-45.13	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-9.70	-0.01	-2.5 to 2.5	Pass
				0	3.85	-26.11	-0.01	-2.5 to 2.5	Pass
				10	3.85	-22.32	-0.01	-2.5 to 2.5	Pass
				30	3.85	-36.46	-0.02	-2.5 to 2.5	Pass
				40	3.85	-18.37	-0.01	-2.5 to 2.5	Pass
				50	3.85	-11.96	-0.01	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-8.18	-0.00	-2.5 to 2.5	Pass
					3.85	-12.73	-0.01	-2.5 to 2.5	Pass
					4.43	-22.55	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-24.18	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-18.43	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-15.82	-0.01	-2.5 to 2.5	Pass
				0	3.85	-14.48	-0.01	-2.5 to 2.5	Pass
				10	3.85	-5.57	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.26	-0.00	-2.5 to 2.5	Pass
				40	3.85	-8.18	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.58	-0.00	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-39.90	-0.02	-2.5 to 2.5	Pass
					3.85	-36.72	-0.02	-2.5 to 2.5	Pass
					4.43	-30.33	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-26.06	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-28.37	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-21.52	-0.01	-2.5 to 2.5	Pass
				0	3.85	-14.26	-0.01	-2.5 to 2.5	Pass
				10	3.85	-10.86	-0.01	-2.5 to 2.5	Pass
				30	3.85	1.30	0.00	-2.5 to 2.5	Pass

				40	3.85	1.50	0.00	-2.5 to 2.5	Pass
				50	3.85	1.02	0.00	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-30.25	-0.02	-2.5 to 2.5	Pass
					3.85	-27.21	-0.01	-2.5 to 2.5	Pass
					4.43	-21.44	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-28.82	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-28.04	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-21.50	-0.01	-2.5 to 2.5	Pass
				0	3.85	-28.25	-0.01	-2.5 to 2.5	Pass
				10	3.85	-19.43	-0.01	-2.5 to 2.5	Pass
				30	3.85	-31.71	-0.02	-2.5 to 2.5	Pass
				40	3.85	-28.94	-0.02	-2.5 to 2.5	Pass
				50	3.85	-22.20	-0.01	-2.5 to 2.5	Pass
64QAM	1860	100	0	20	3.27	-0.04	0.00	-2.5 to 2.5	Pass
					3.85	11.47	0.01	-2.5 to 2.5	Pass
					4.43	12.39	0.01	-2.5 to 2.5	Pass
				-30	3.85	24.49	0.01	-2.5 to 2.5	Pass
				-20	3.85	35.33	0.02	-2.5 to 2.5	Pass
				-10	3.85	19.33	0.01	-2.5 to 2.5	Pass
				0	3.85	5.89	0.00	-2.5 to 2.5	Pass
				10	3.85	16.81	0.01	-2.5 to 2.5	Pass
				30	3.85	22.14	0.01	-2.5 to 2.5	Pass
				40	3.85	29.78	0.02	-2.5 to 2.5	Pass
				50	3.85	37.78	0.02	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.30	0.00	-2.5 to 2.5	Pass
					3.85	18.67	0.01	-2.5 to 2.5	Pass
					4.43	30.89	0.02	-2.5 to 2.5	Pass
				-30	3.85	28.71	0.02	-2.5 to 2.5	Pass
				-20	3.85	13.49	0.01	-2.5 to 2.5	Pass
				-10	3.85	26.44	0.01	-2.5 to 2.5	Pass
				0	3.85	32.26	0.02	-2.5 to 2.5	Pass
				10	3.85	42.91	0.02	-2.5 to 2.5	Pass
				30	3.85	-8.60	-0.00	-2.5 to 2.5	Pass
				40	3.85	2.69	0.00	-2.5 to 2.5	Pass
				50	3.85	7.71	0.00	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-23.26	-0.01	-2.5 to 2.5	Pass
					3.85	-40.88	-0.02	-2.5 to 2.5	Pass
					4.43	-27.34	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-22.83	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-14.29	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-30.87	-0.02	-2.5 to 2.5	Pass
				0	3.85	-40.15	-0.02	-2.5 to 2.5	Pass
				10	3.85	-34.46	-0.02	-2.5 to 2.5	Pass
				30	3.85	1.04	0.00	-2.5 to 2.5	Pass
				40	3.85	-19.80	-0.01	-2.5 to 2.5	Pass
				50	3.85	-37.15	-0.02	-2.5 to 2.5	Pass

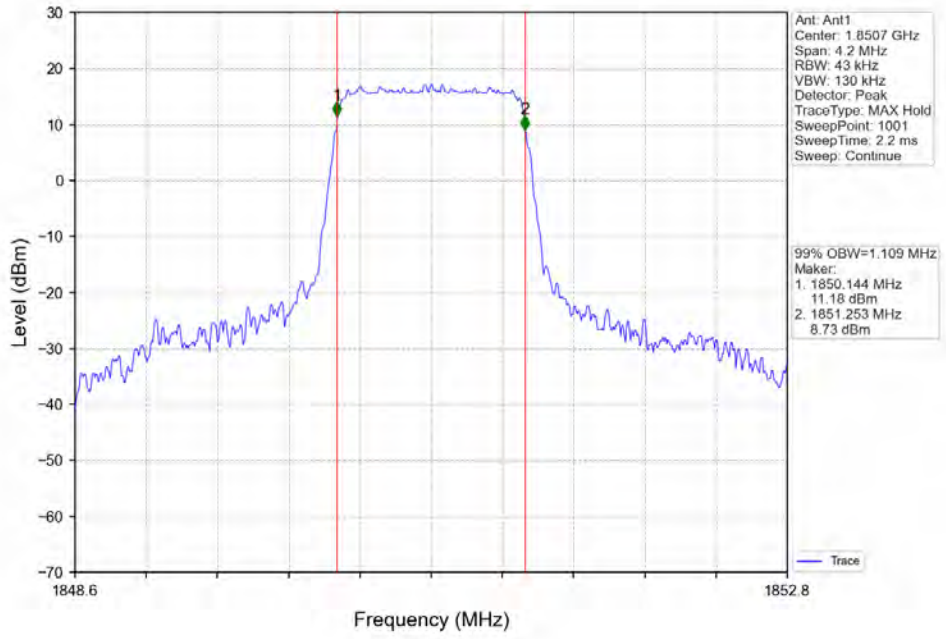
99% & 26DB BANDWIDTH 99%_OBW TEST RESULT

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.109	Pass
		1880	6	0	1.117	Pass
		1909.3	6	0	1.104	Pass
	16QAM	1850.7	6	0	1.109	Pass
		1880	6	0	1.115	Pass
		1909.3	6	0	1.120	Pass
	64QAM	1850.7	6	0	1.116	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.114	Pass
3	QPSK	1851.5	15	0	2.762	Pass
		1880	15	0	2.763	Pass
		1908.5	15	0	2.759	Pass
	16QAM	1851.5	15	0	2.753	Pass
		1880	15	0	2.746	Pass
		1908.5	15	0	2.773	Pass
	64QAM	1851.5	15	0	2.767	Pass
		1880	15	0	2.746	Pass
		1908.5	15	0	2.743	Pass
5	QPSK	1852.5	25	0	4.556	Pass
		1880	25	0	4.555	Pass
		1907.5	25	0	4.553	Pass
	16QAM	1852.5	25	0	4.554	Pass
		1880	25	0	4.546	Pass
		1907.5	25	0	4.552	Pass
	64QAM	1852.5	25	0	4.553	Pass
		1880	25	0	4.560	Pass
		1907.5	25	0	4.552	Pass
10	QPSK	1855	50	0	9.078	Pass
		1880	50	0	9.046	Pass
		1905	50	0	9.091	Pass
	16QAM	1855	50	0	9.071	Pass
		1880	50	0	9.067	Pass
		1905	50	0	9.080	Pass
	64QAM	1855	50	0	9.046	Pass
		1880	50	0	9.046	Pass
		1905	50	0	9.060	Pass
15	QPSK	1857.5	75	0	13.645	Pass
		1880	75	0	13.632	Pass
		1902.5	75	0	13.617	Pass
	16QAM	1857.5	75	0	13.659	Pass
		1880	75	0	13.680	Pass
		1902.5	75	0	13.686	Pass
	64QAM	1857.5	75	0	13.643	Pass
		1880	75	0	13.619	Pass
		1902.5	75	0	13.658	Pass
20	QPSK	1860	100	0	18.128	Pass
		1880	100	0	18.190	Pass
		1900	100	0	18.135	Pass
	16QAM	1860	100	0	18.187	Pass
		1880	100	0	18.156	Pass
		1900	100	0	18.123	Pass
	64QAM	1860	100	0	18.144	Pass
		1880	100	0	18.191	Pass

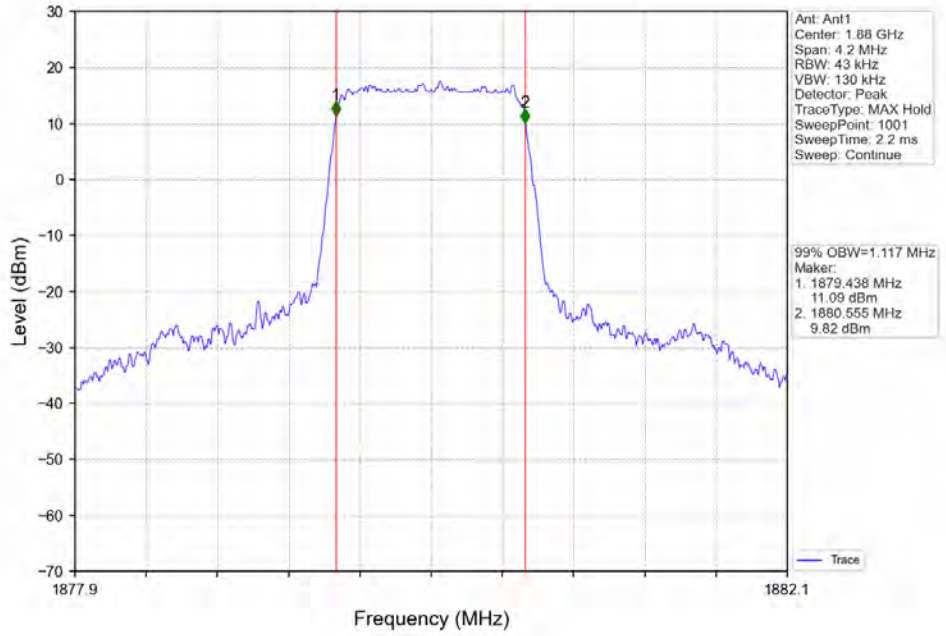
		1900	100	0	18.138	Pass

TEST GRAPH

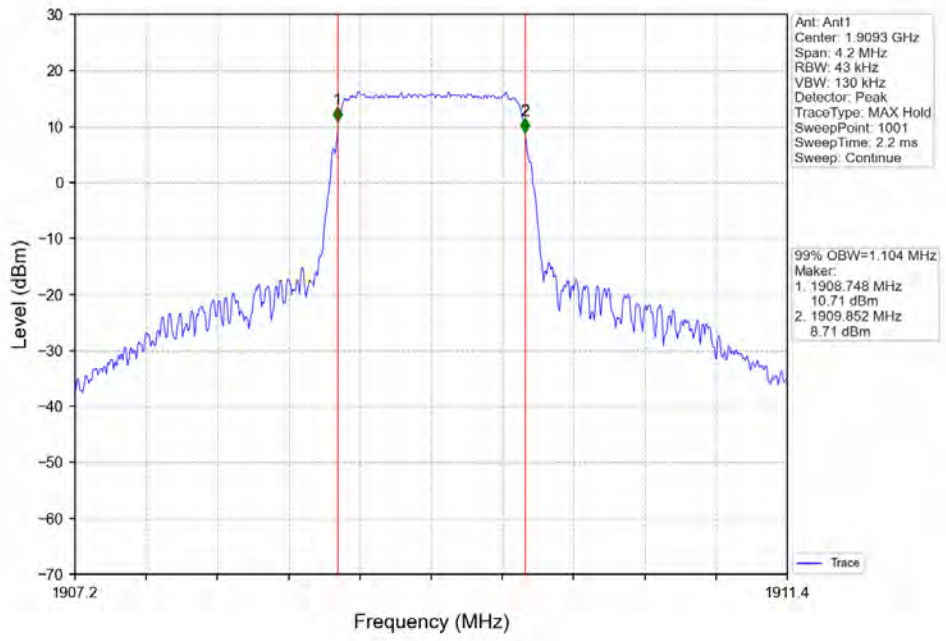
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



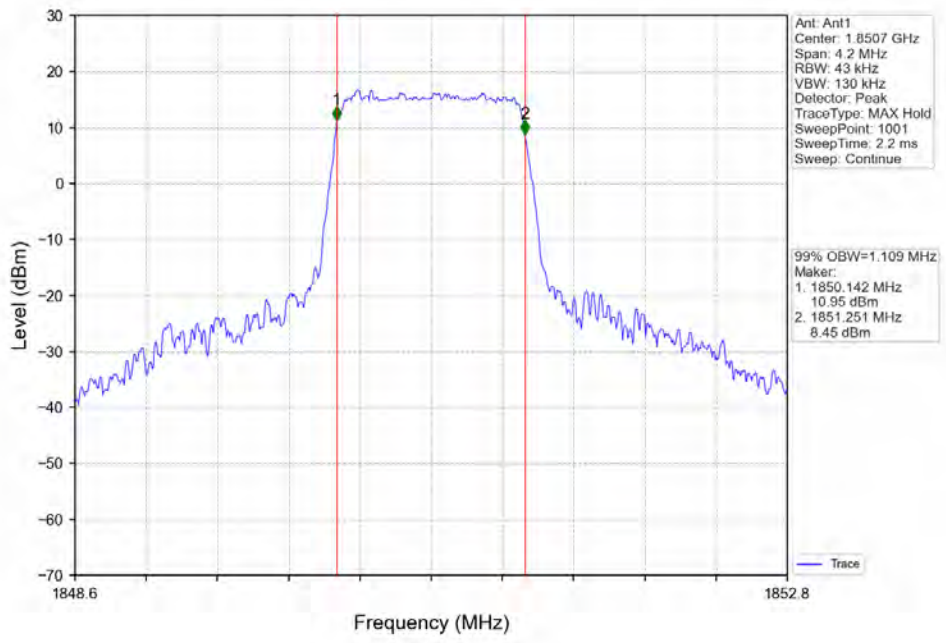
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



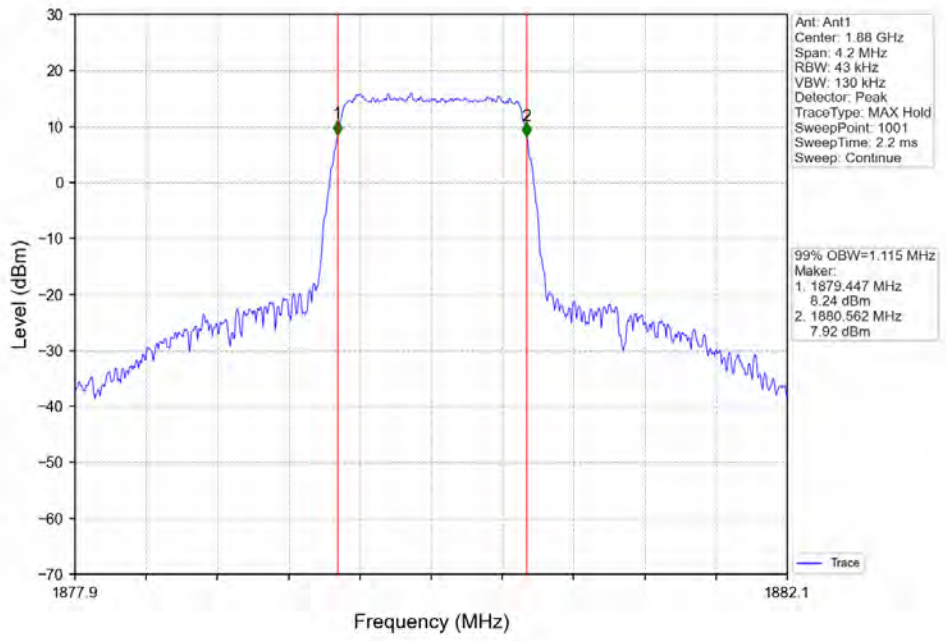
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



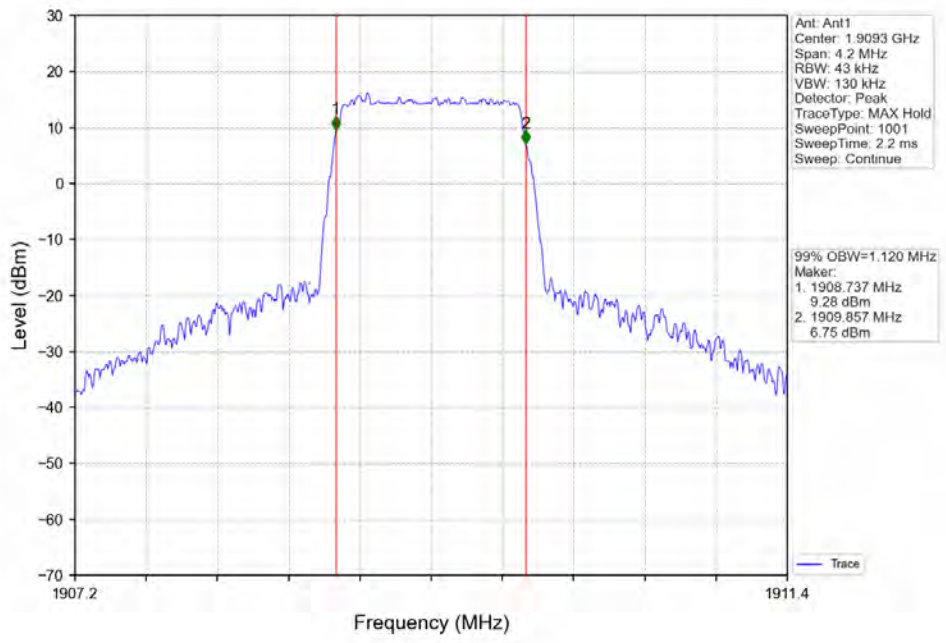
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



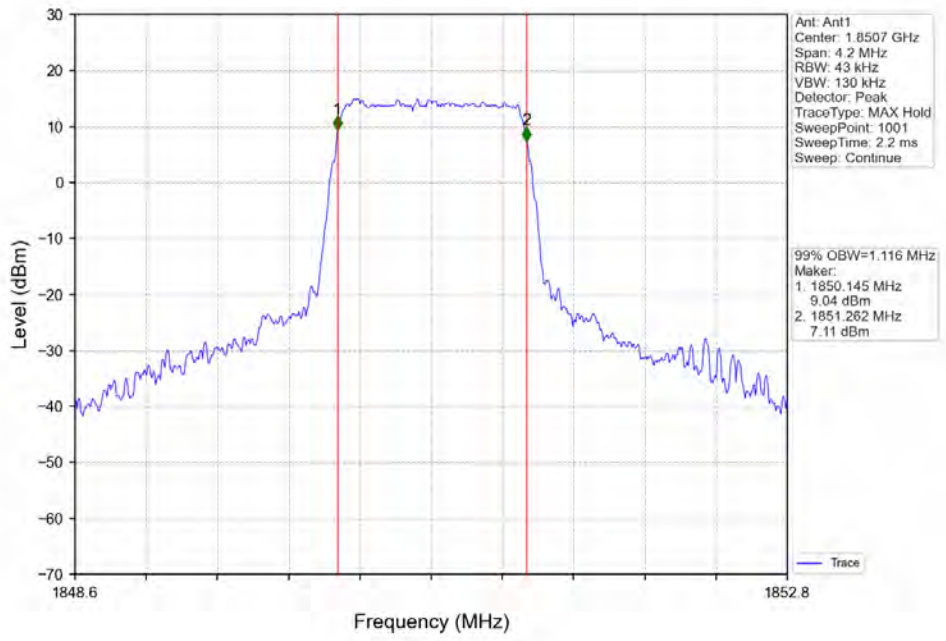
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



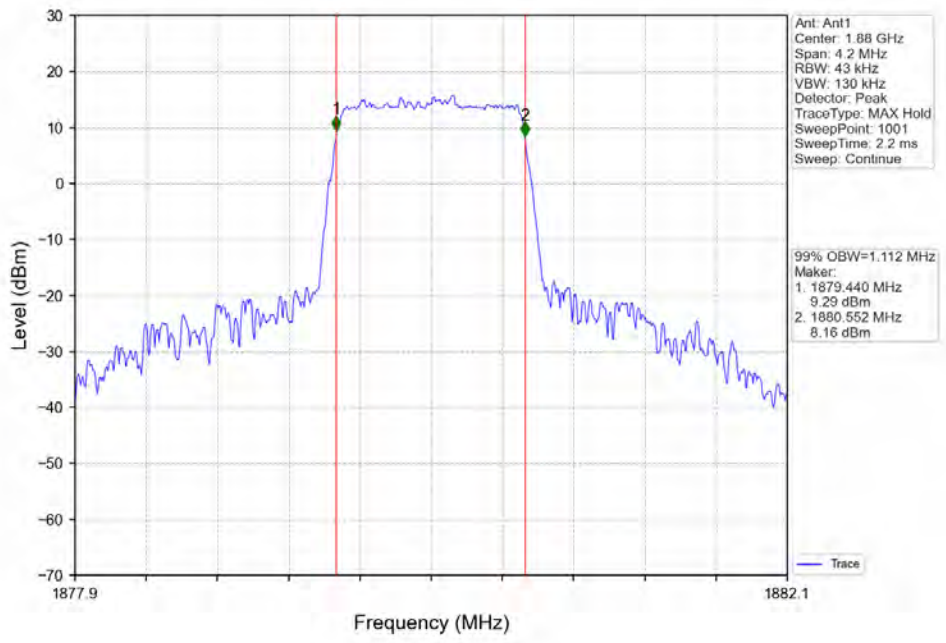
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



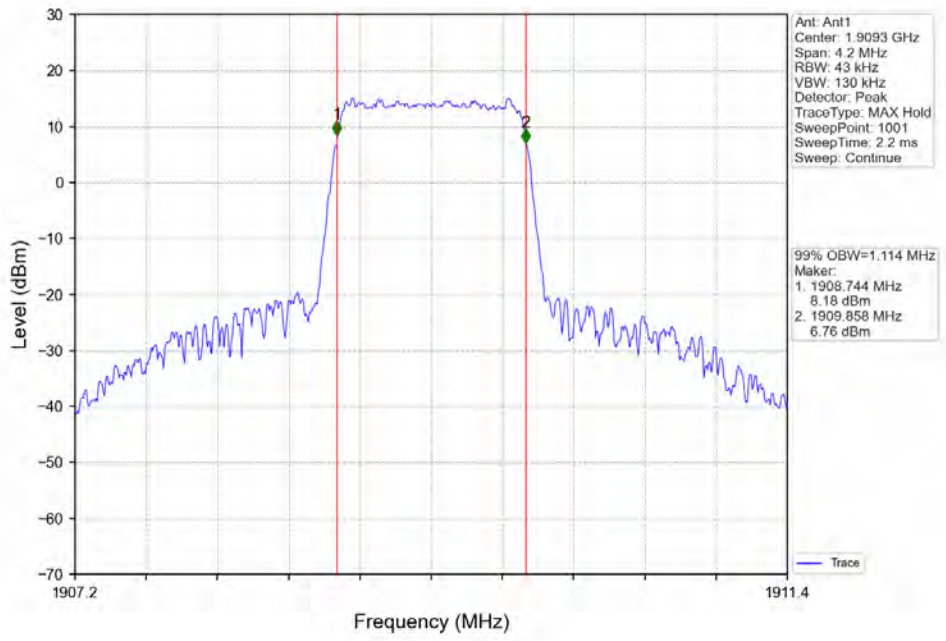
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



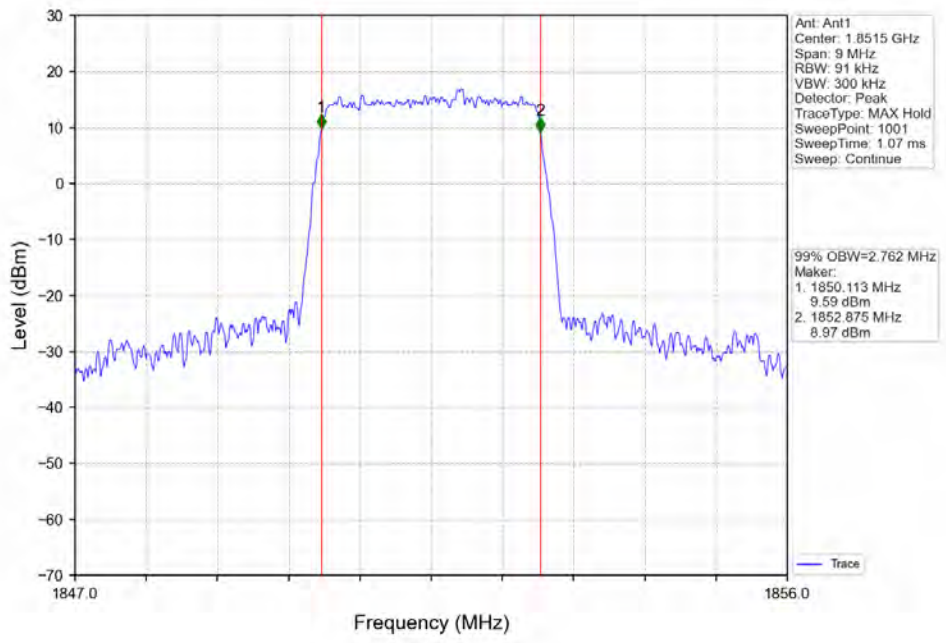
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



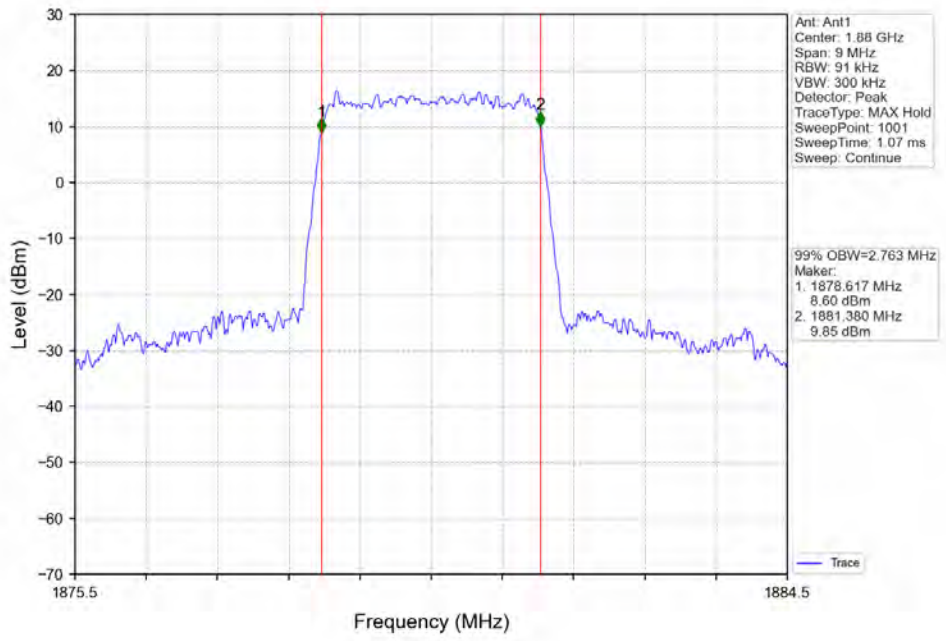
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



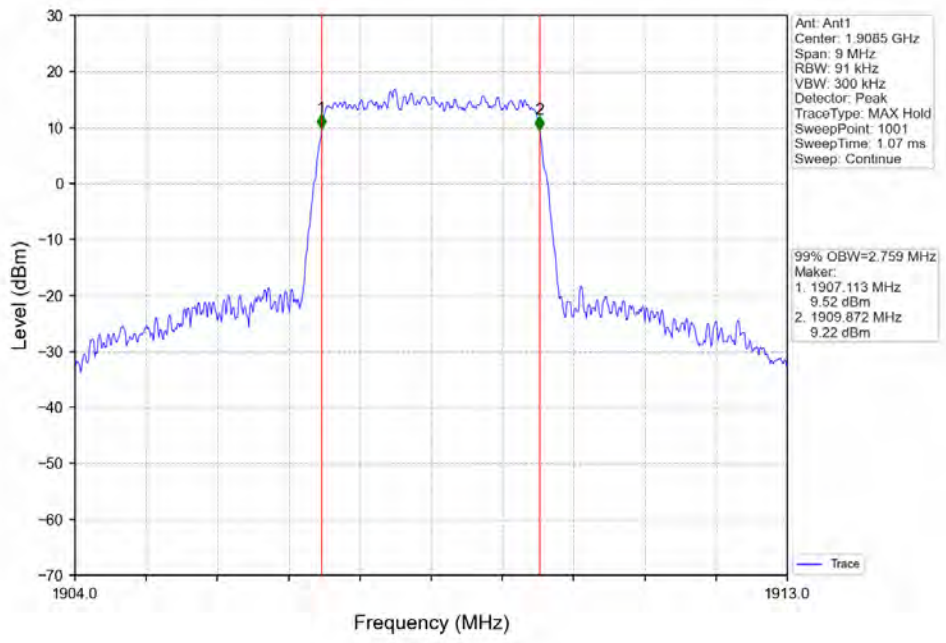
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



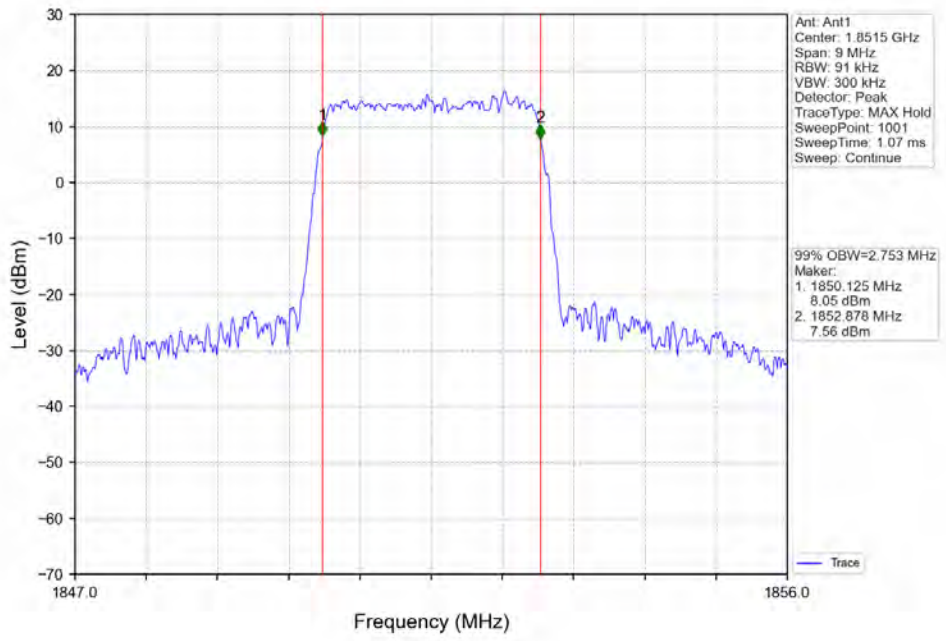
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



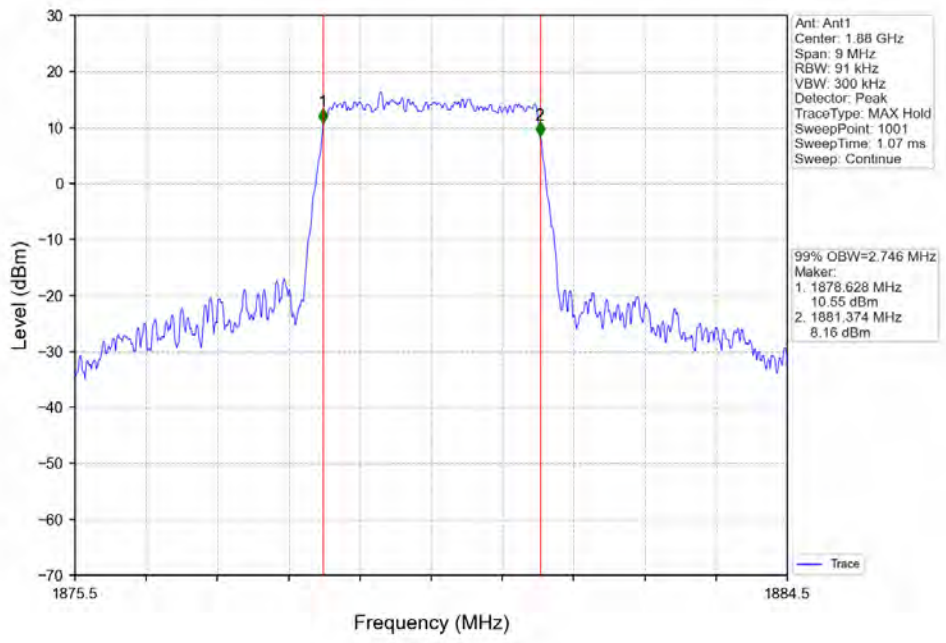
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



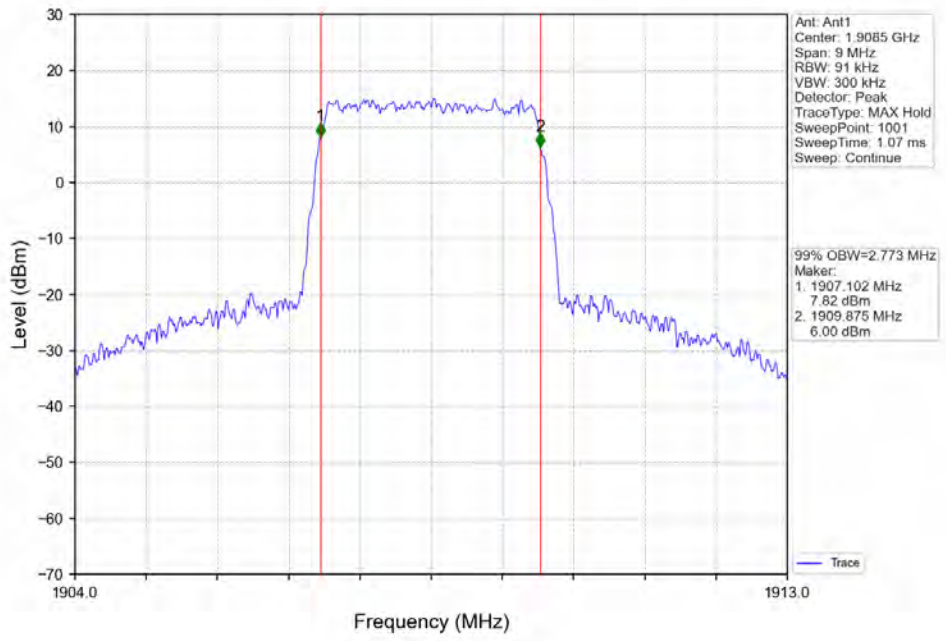
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



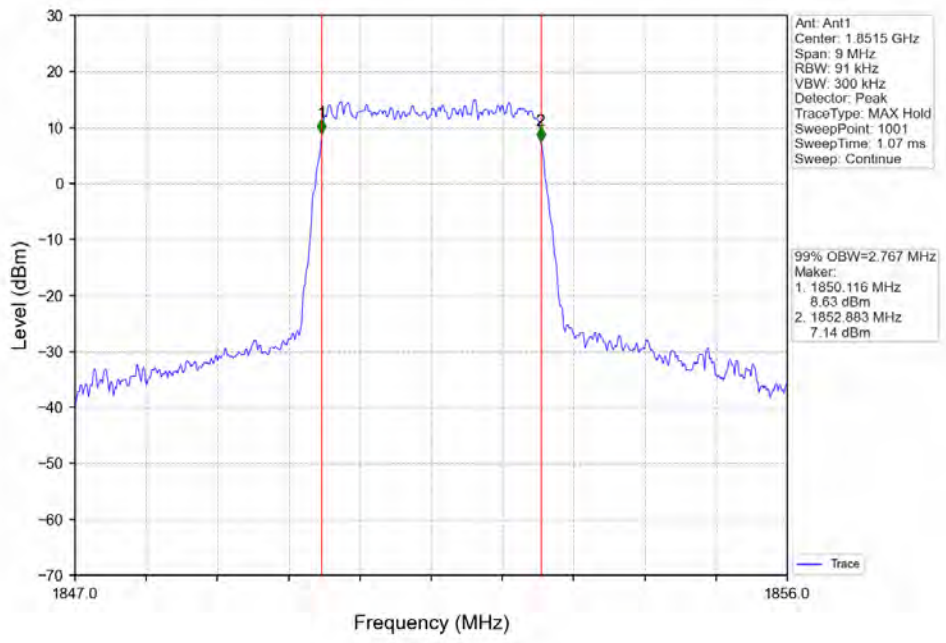
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



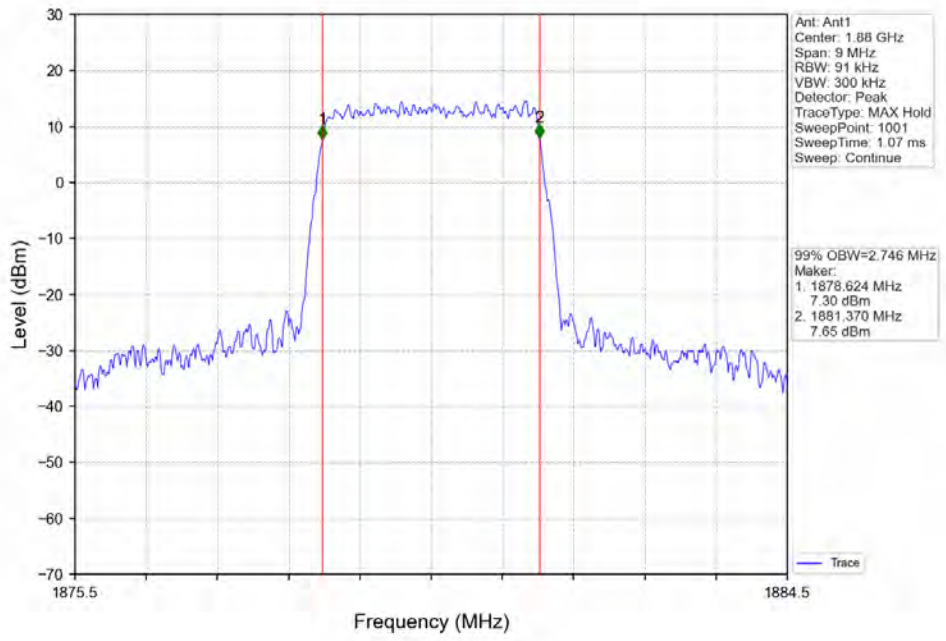
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



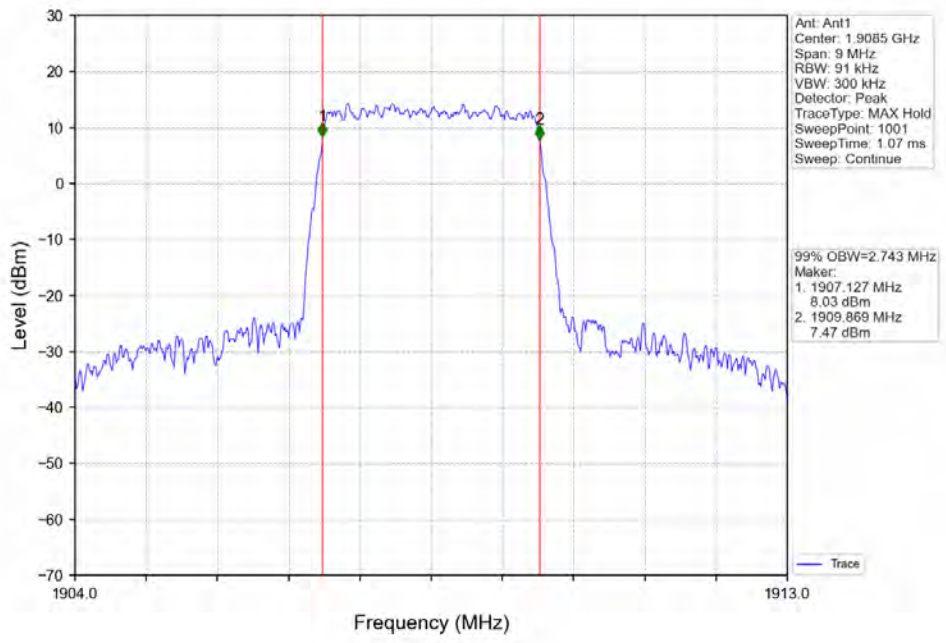
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



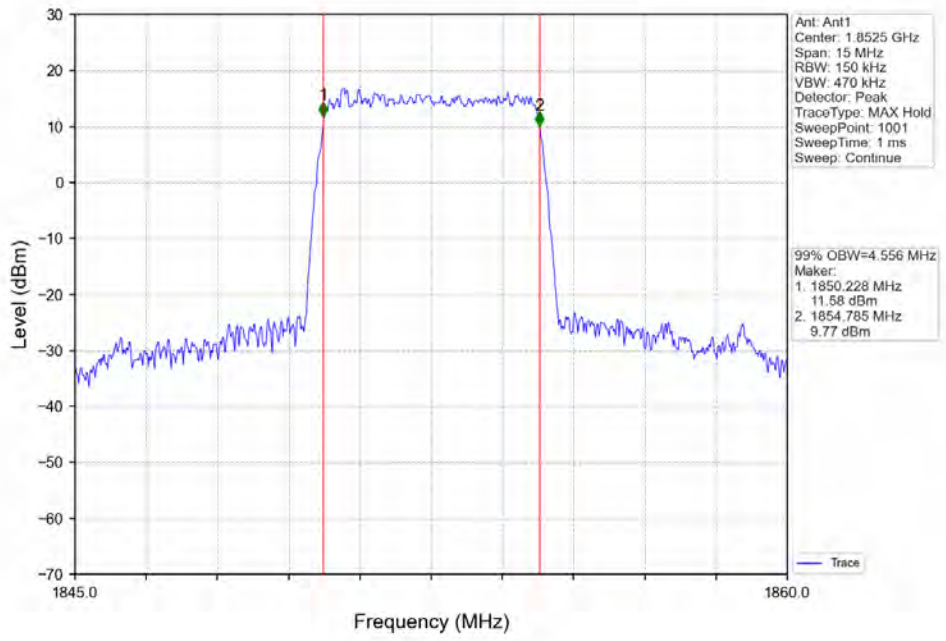
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



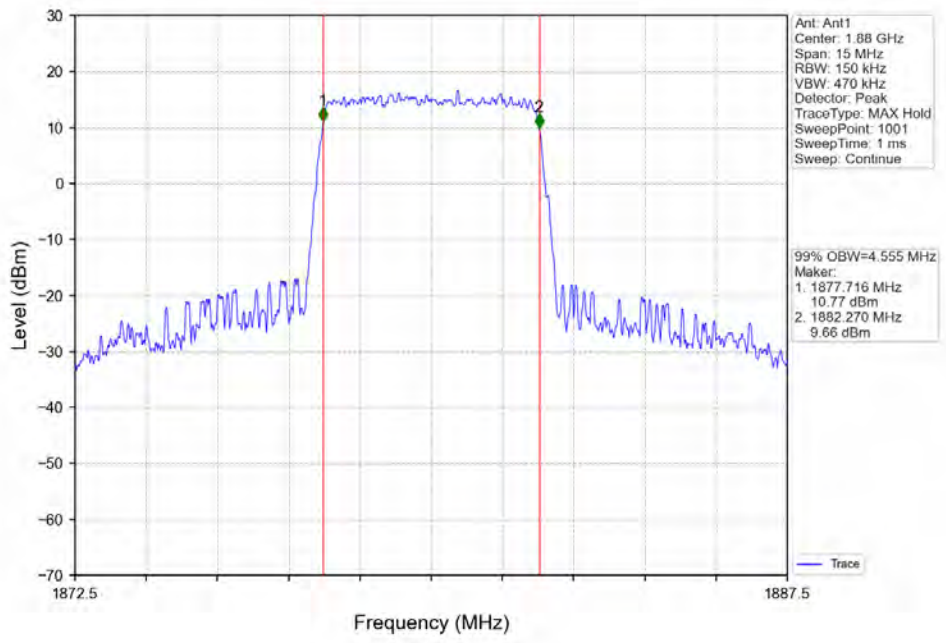
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



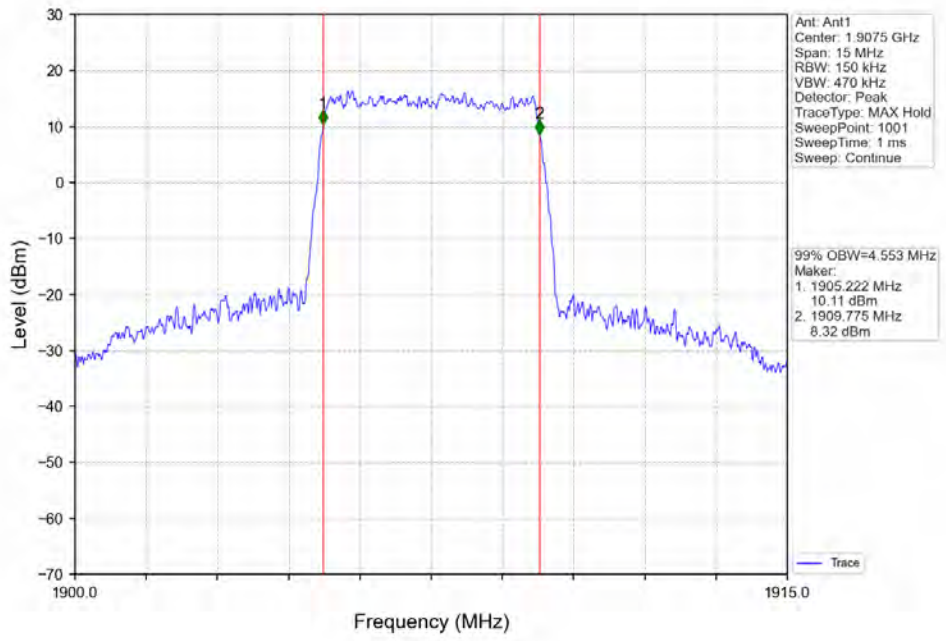
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



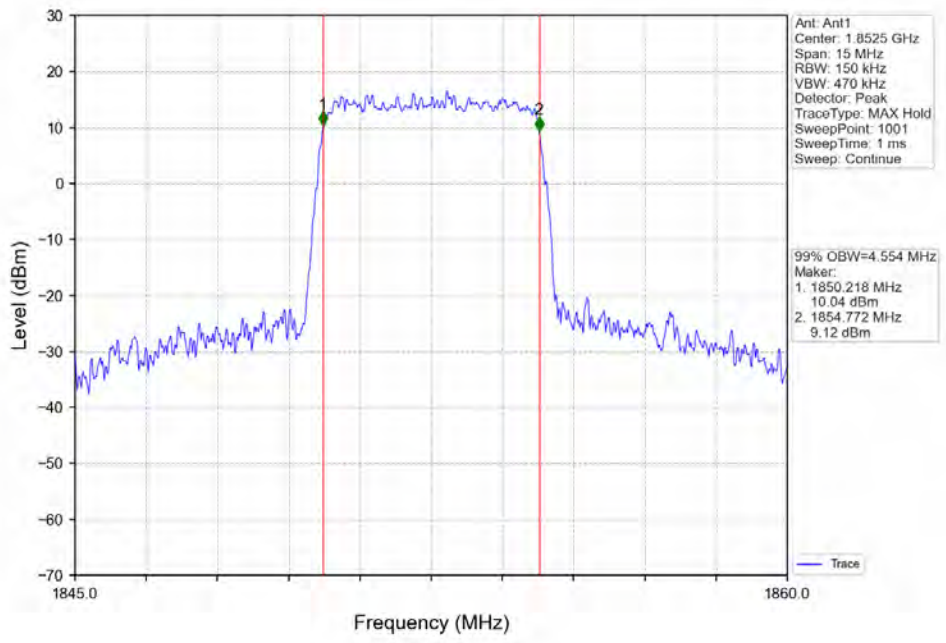
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



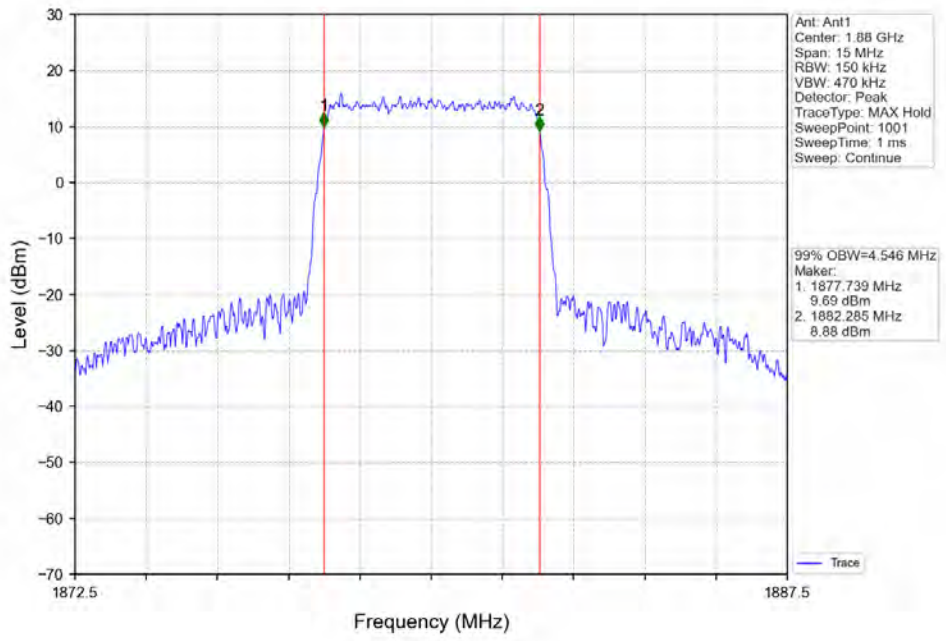
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



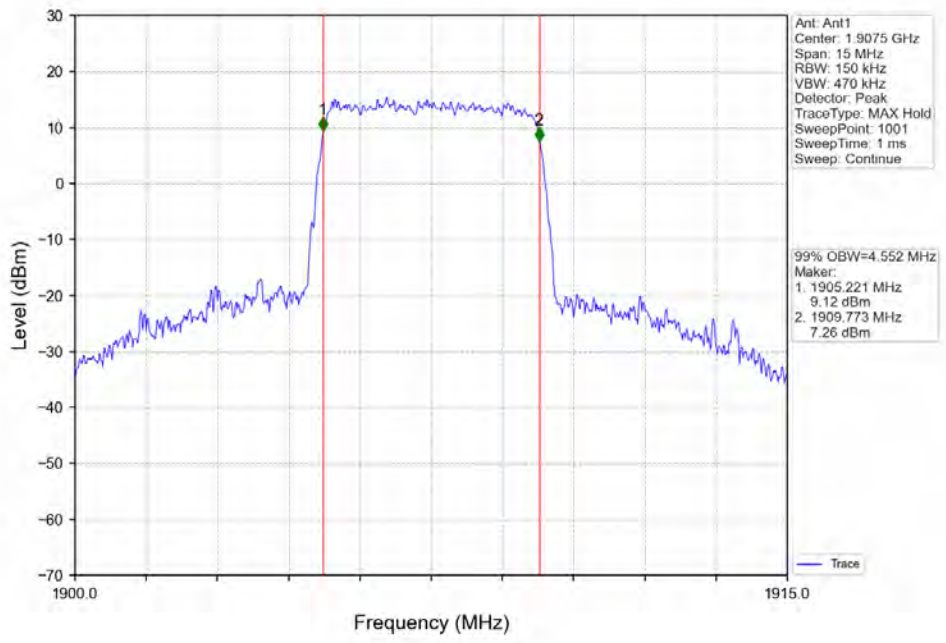
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



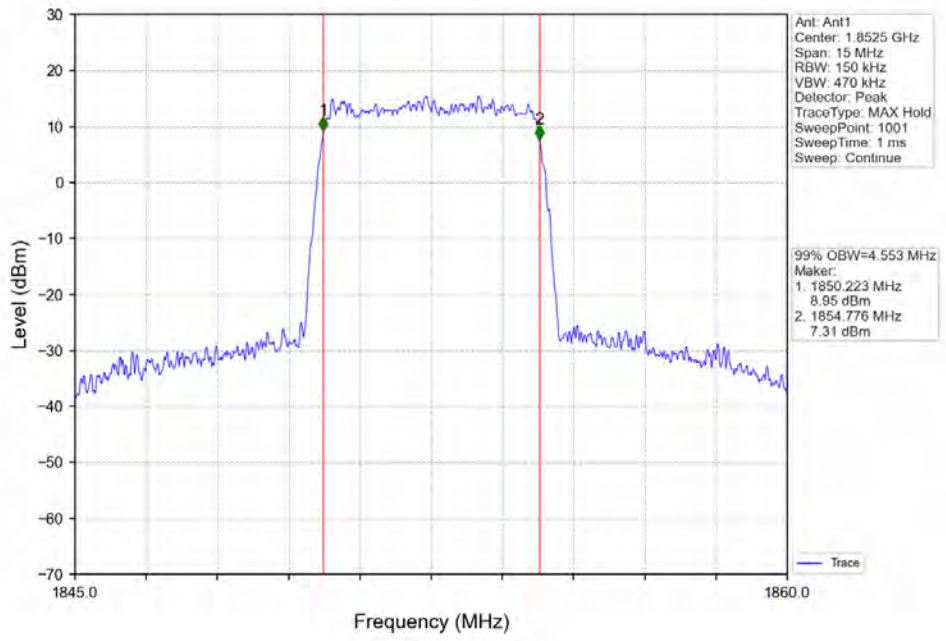
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



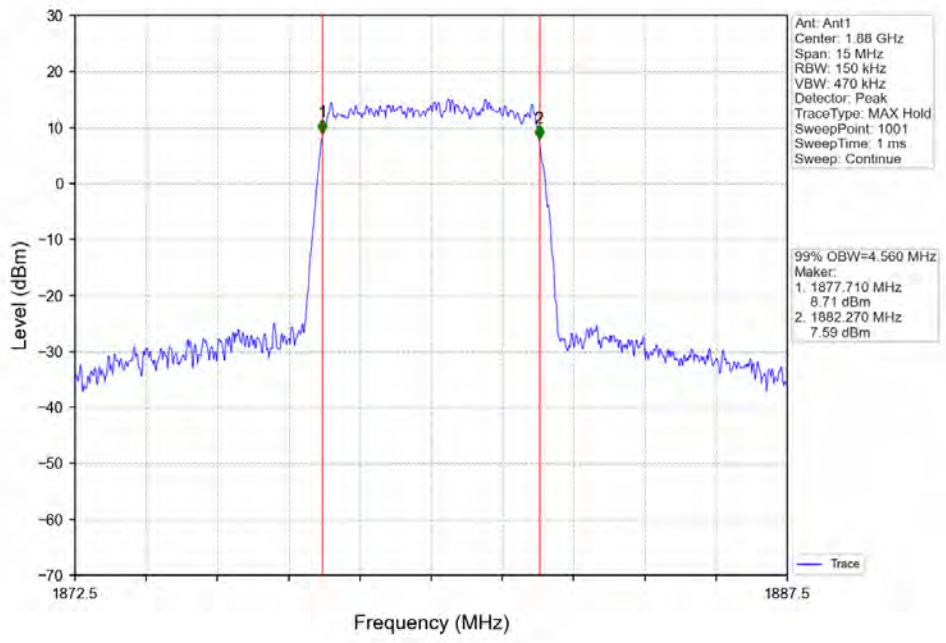
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



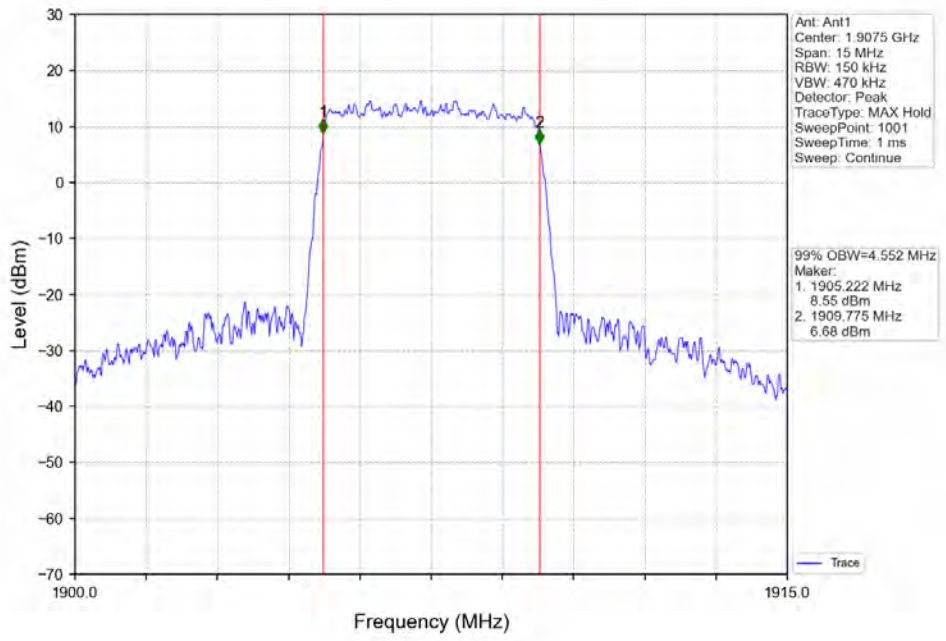
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



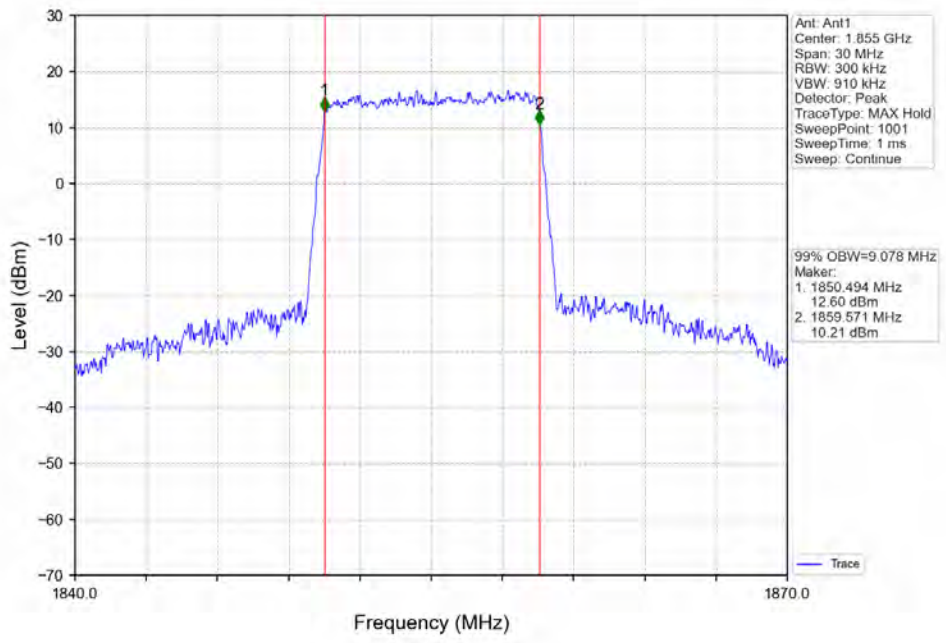
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



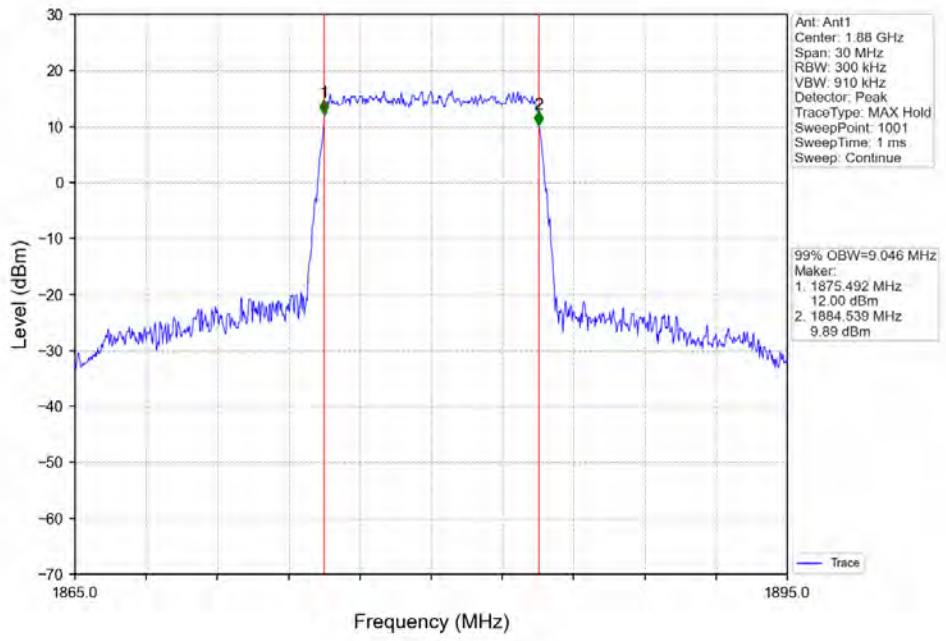
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



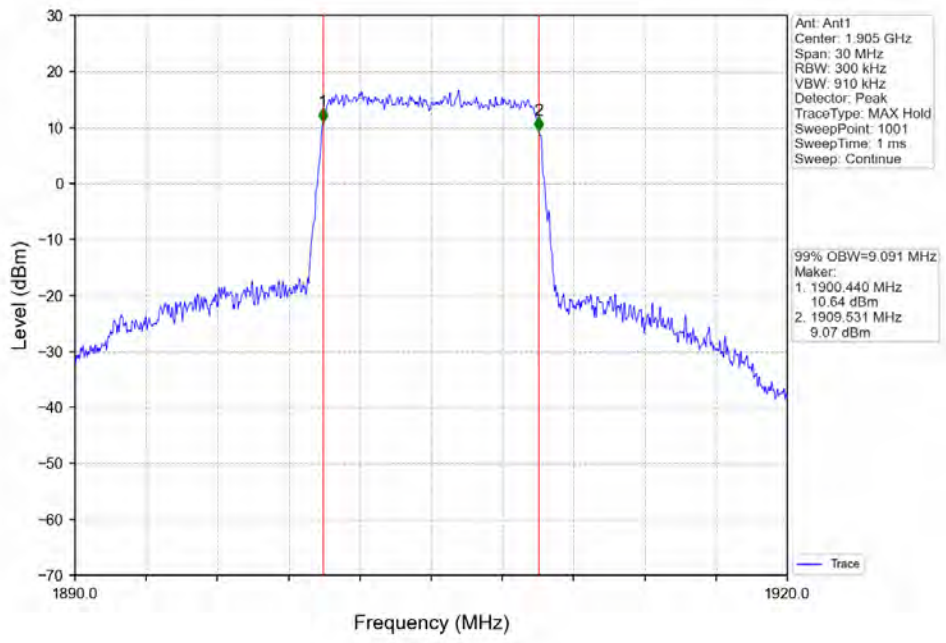
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



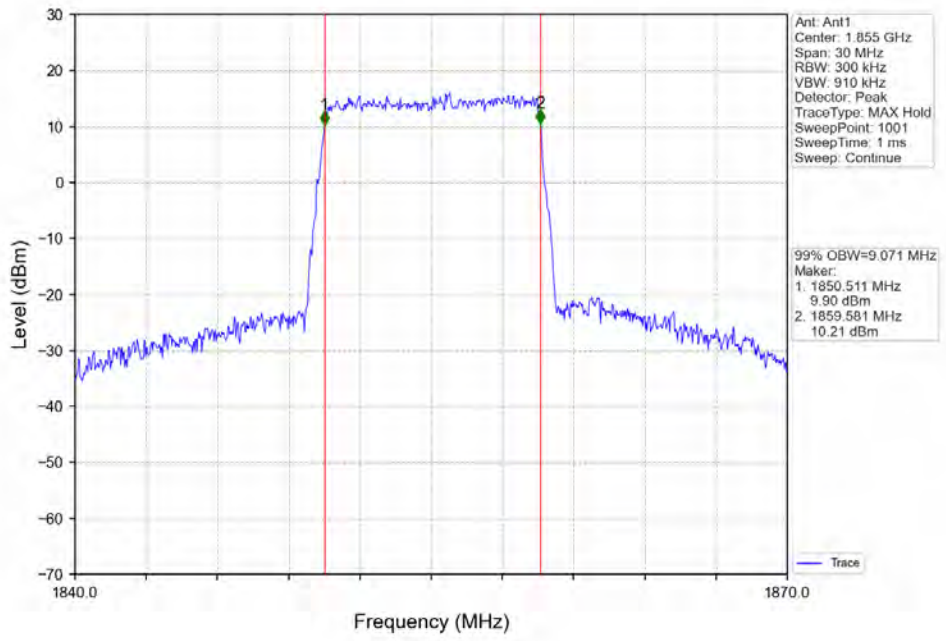
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



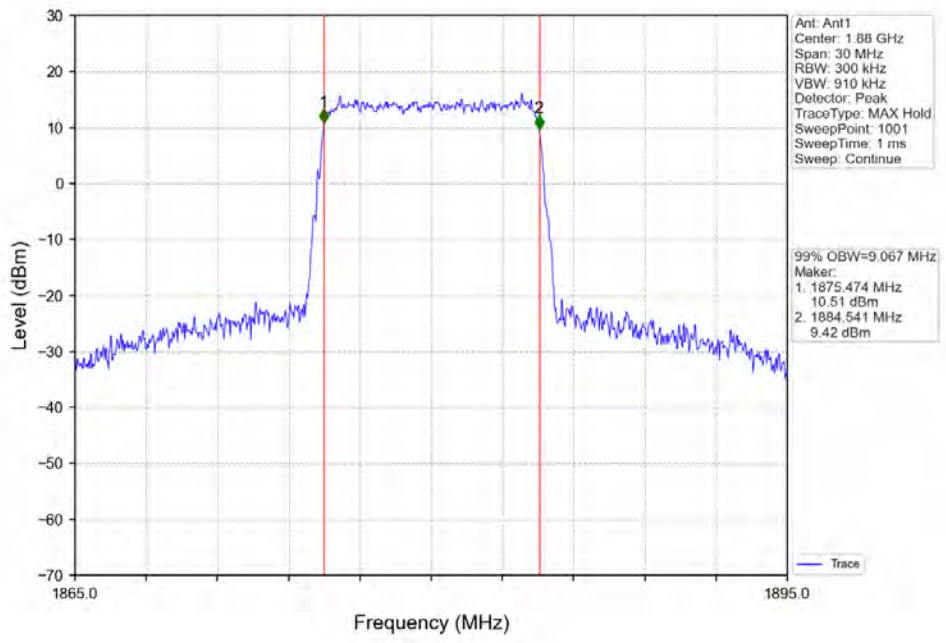
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



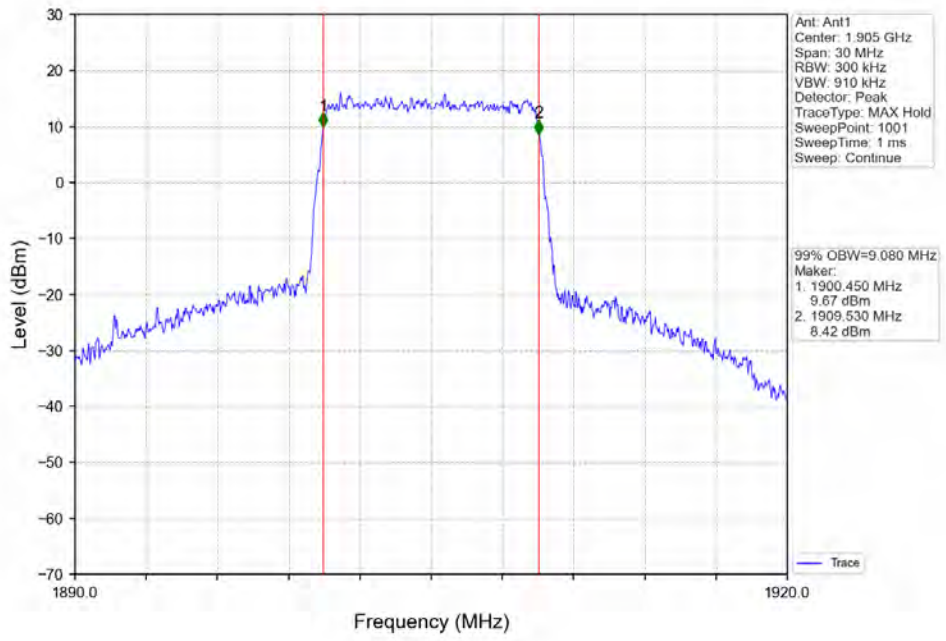
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



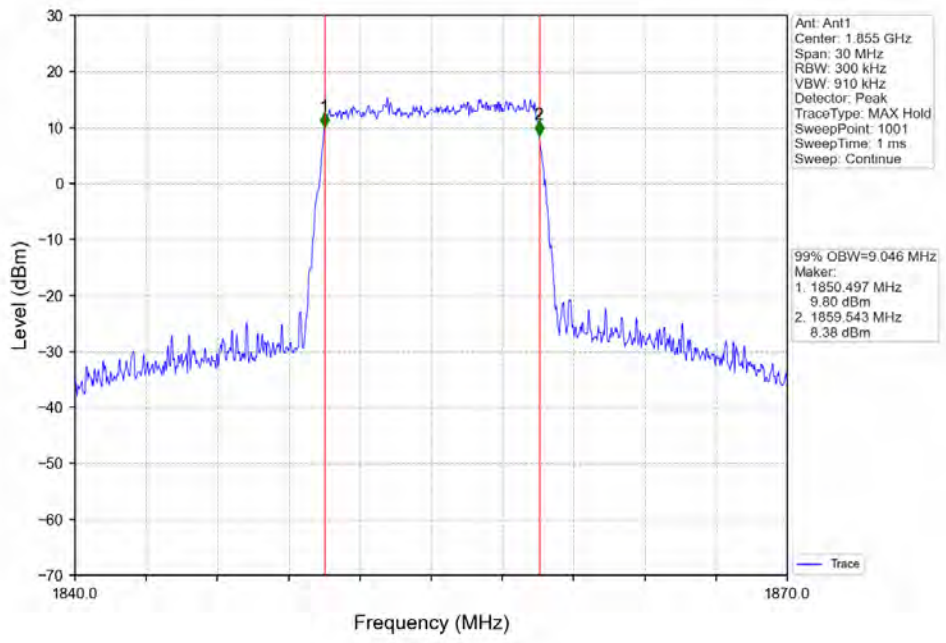
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



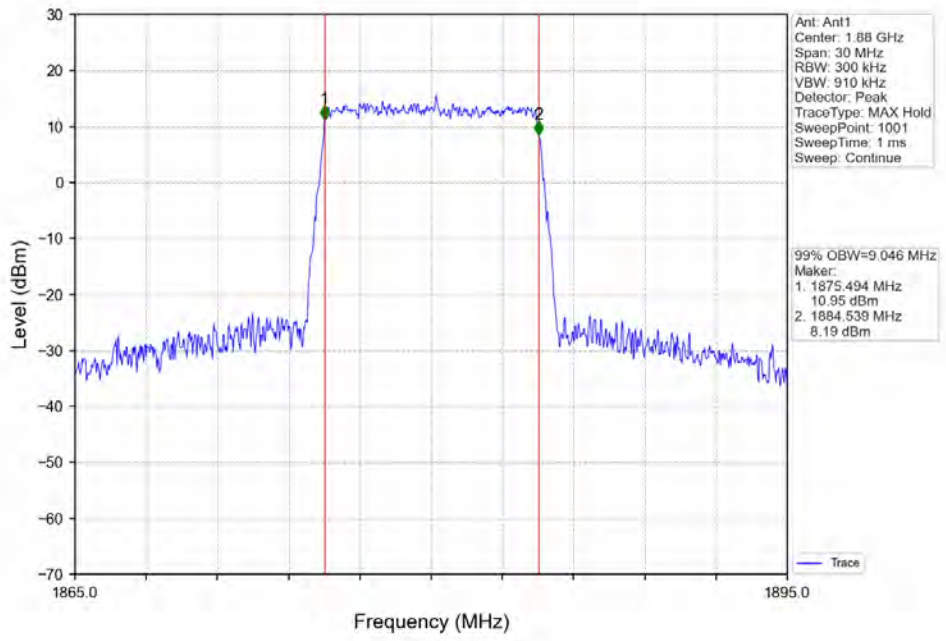
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



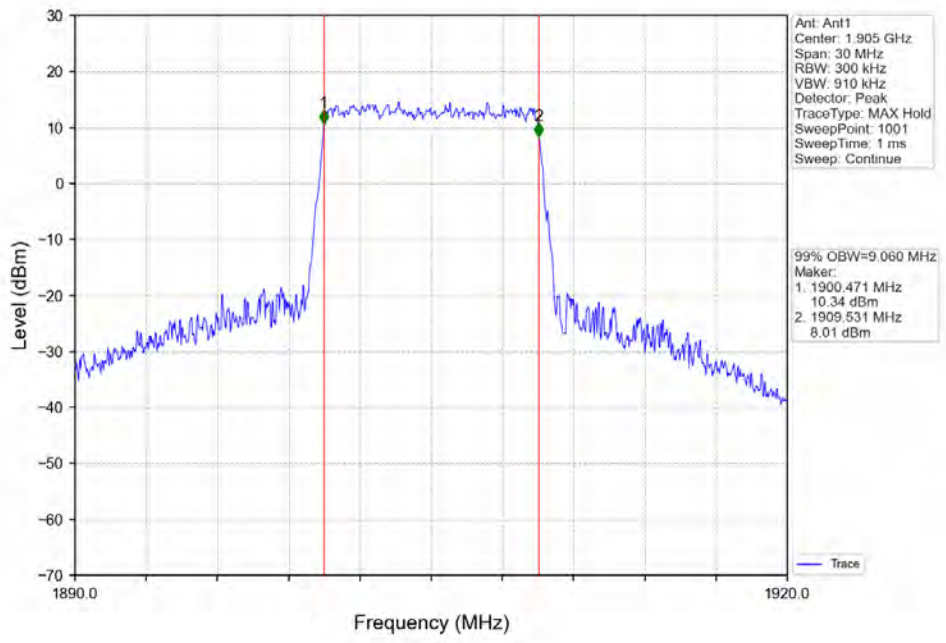
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



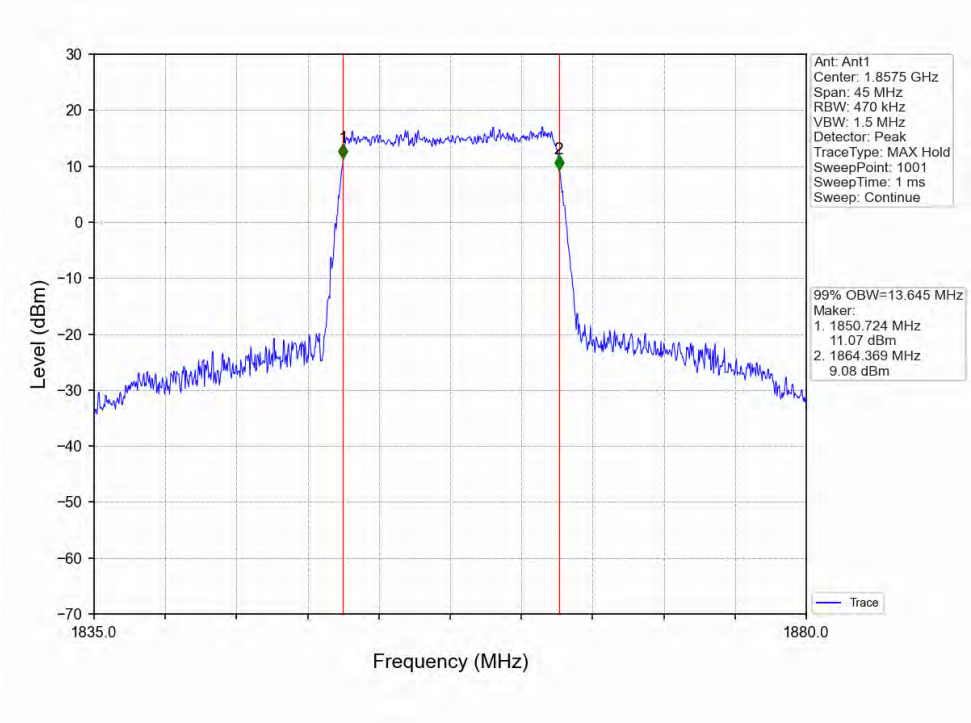
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



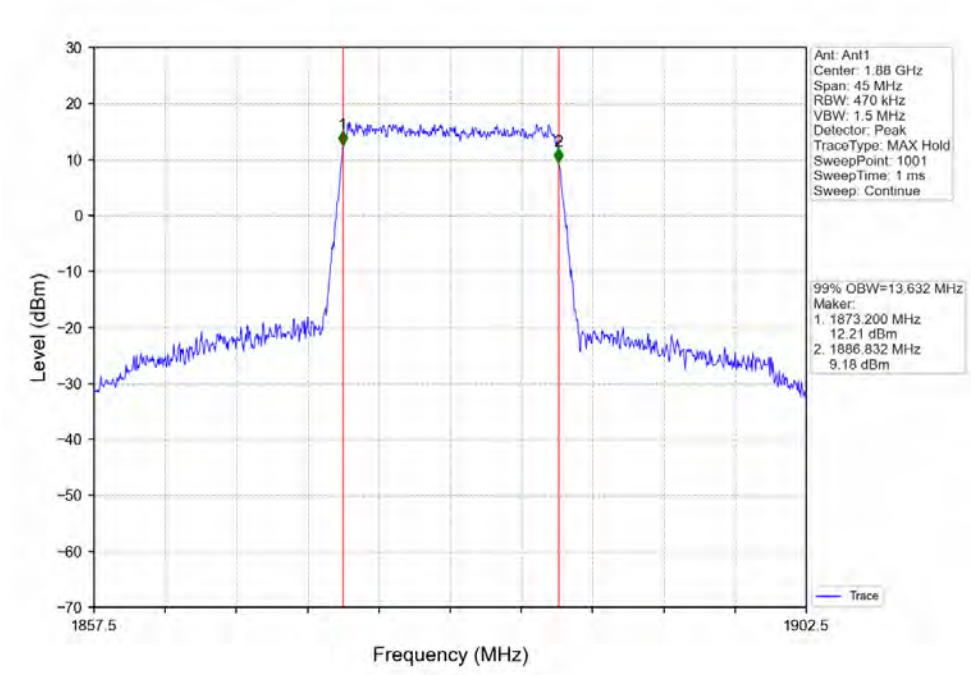
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



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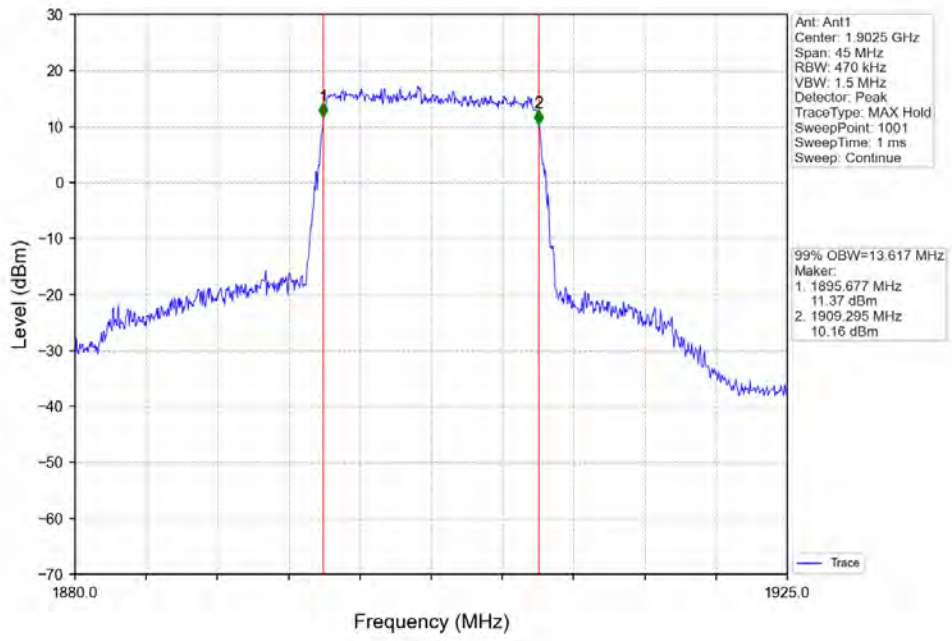
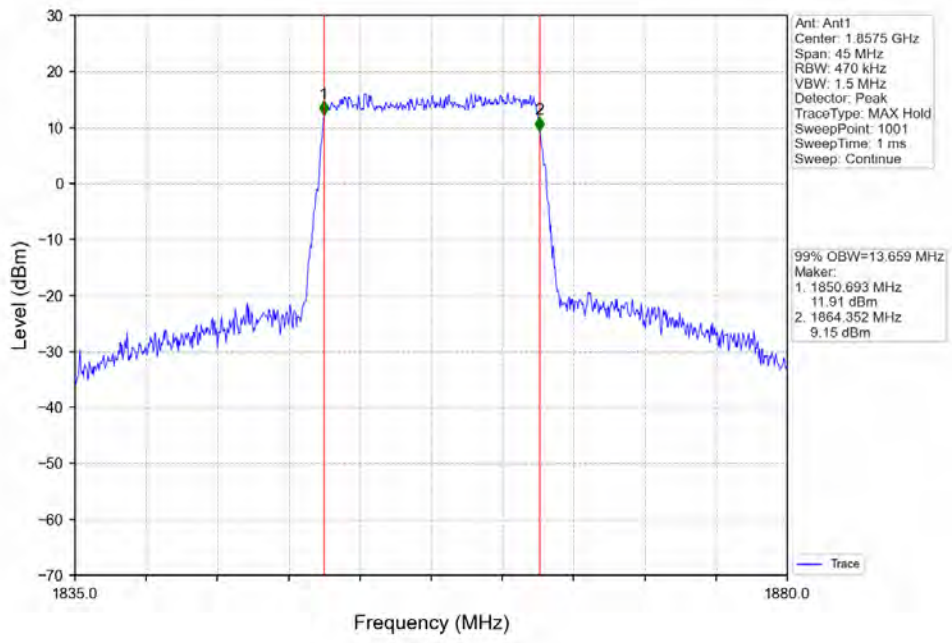
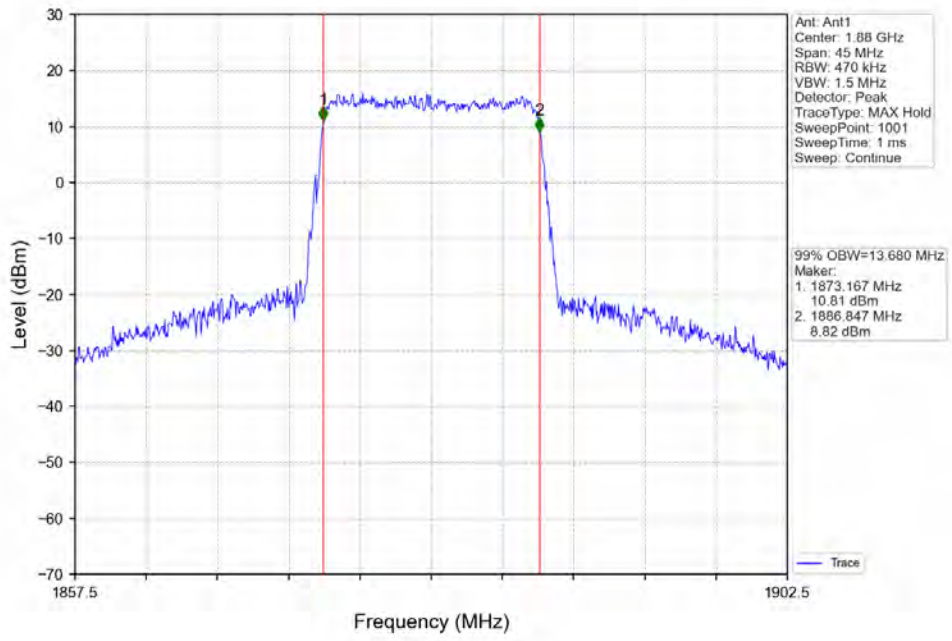


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



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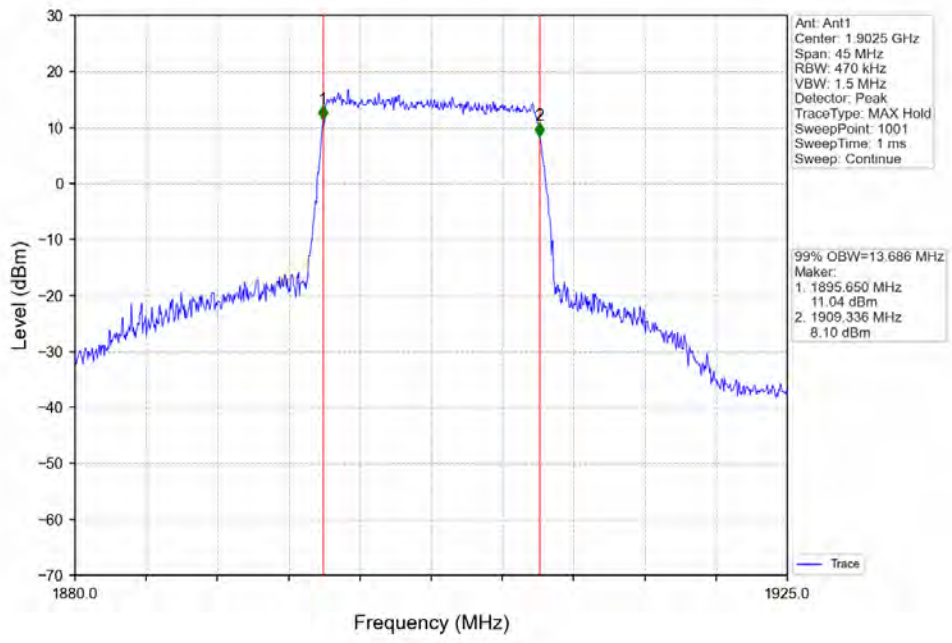
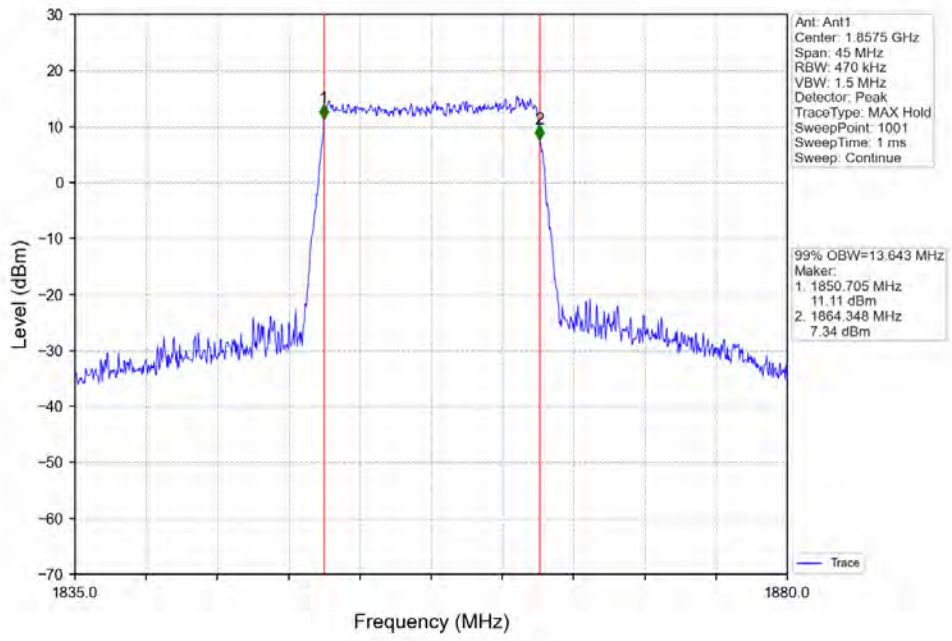
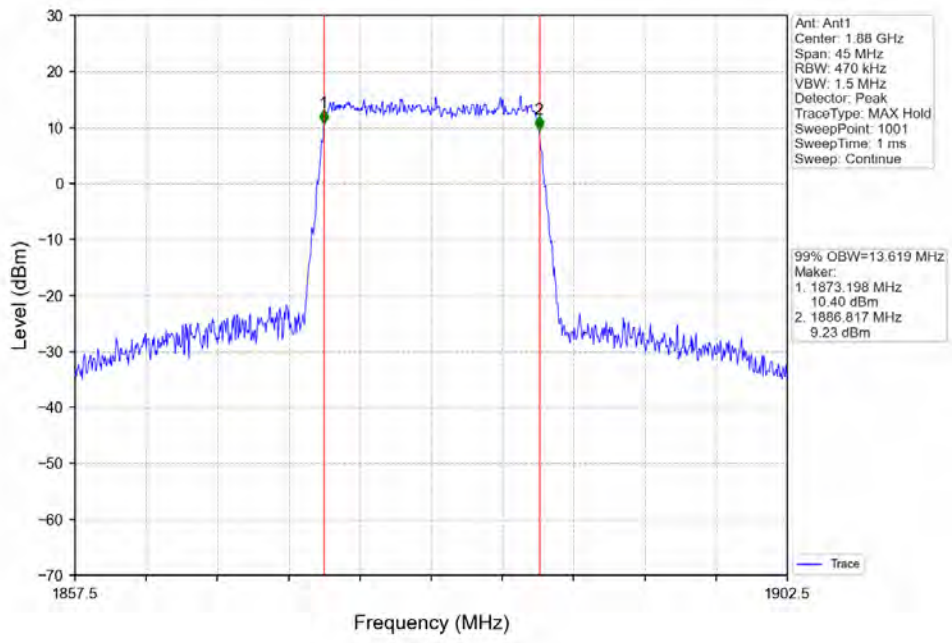


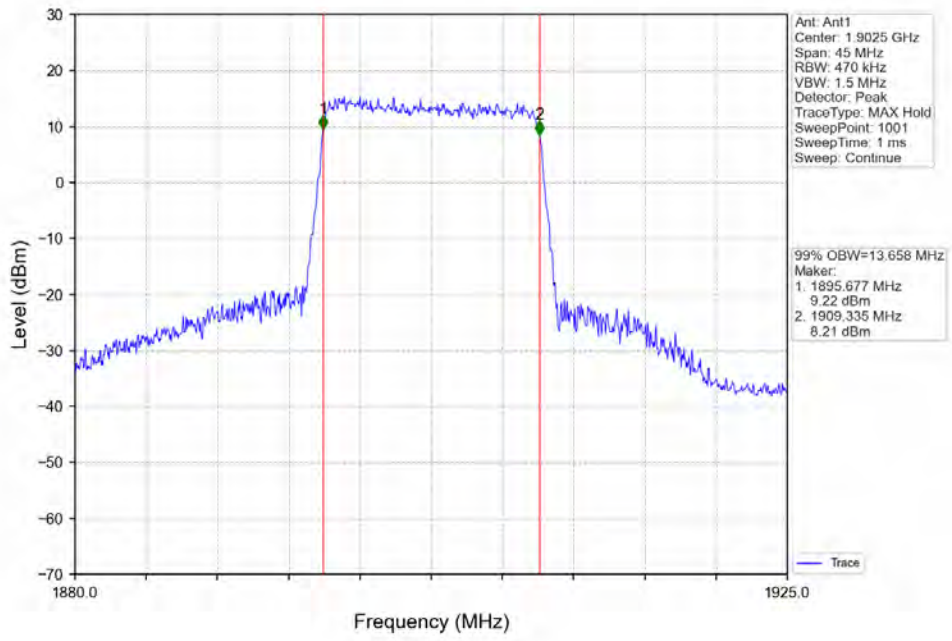
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



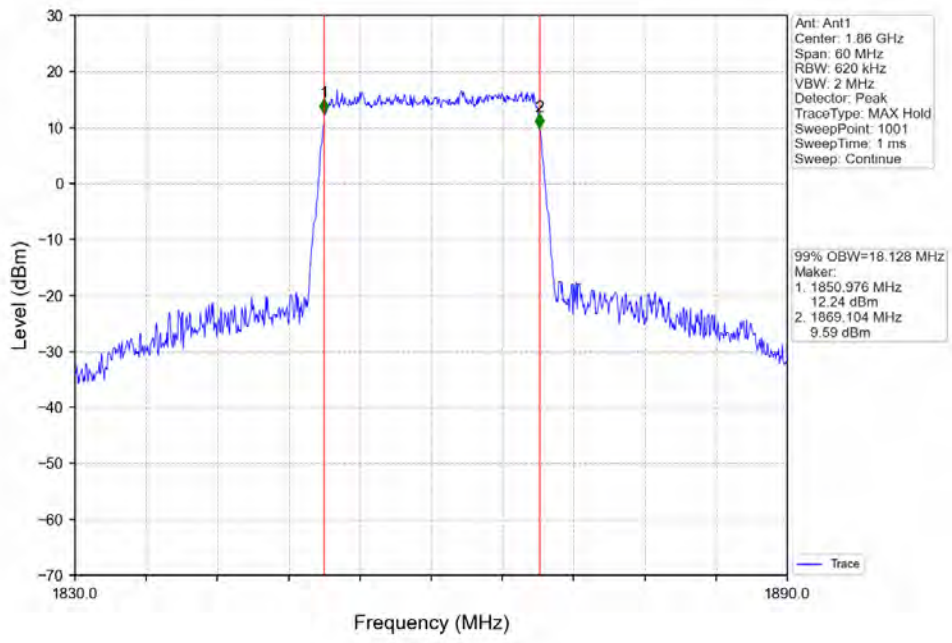
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



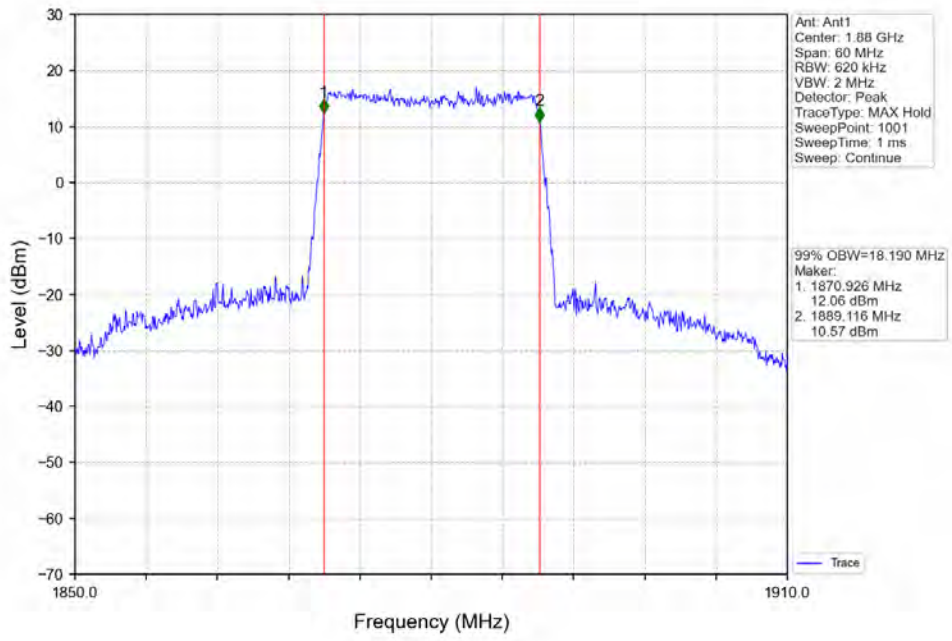
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



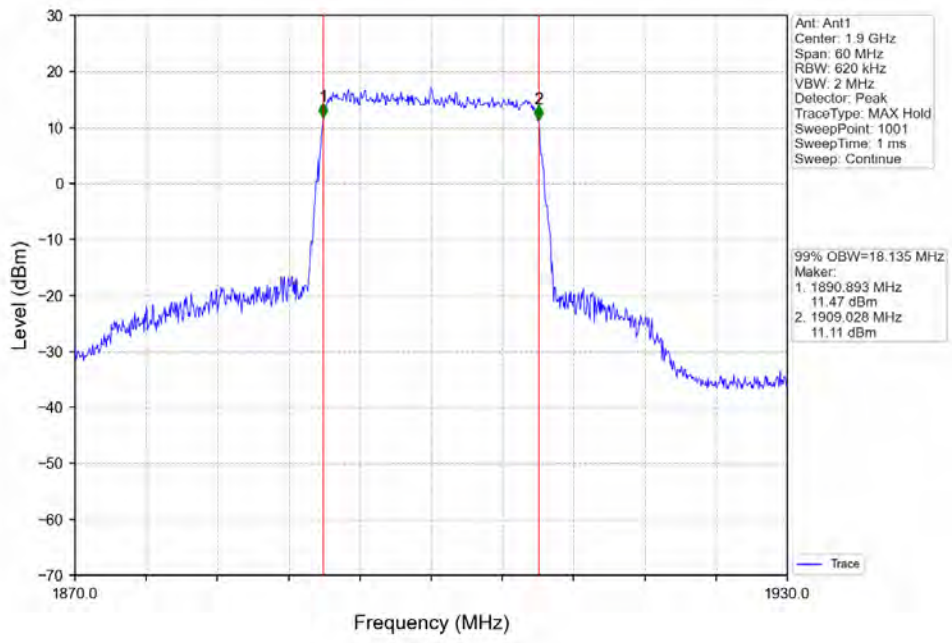
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



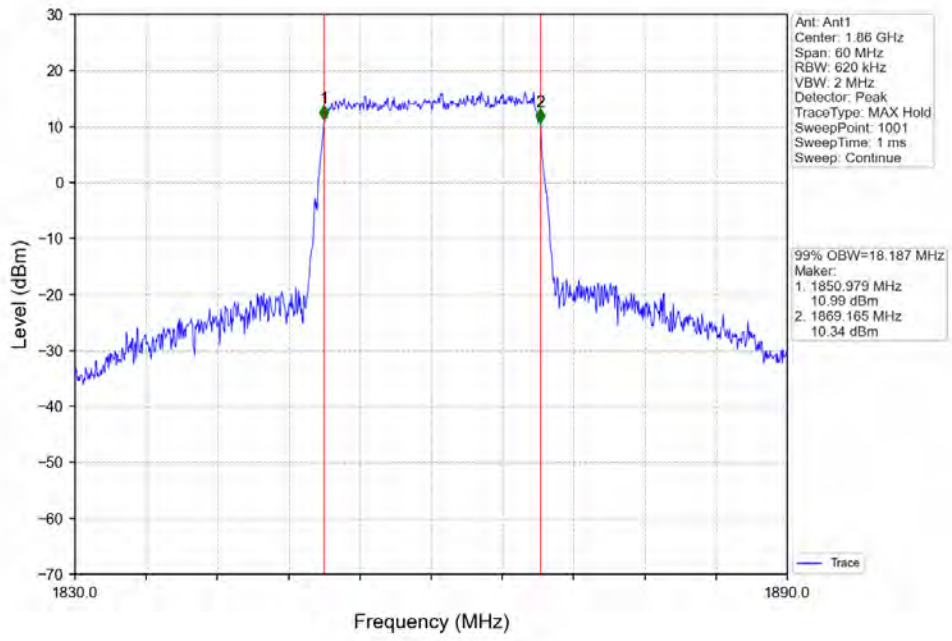
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



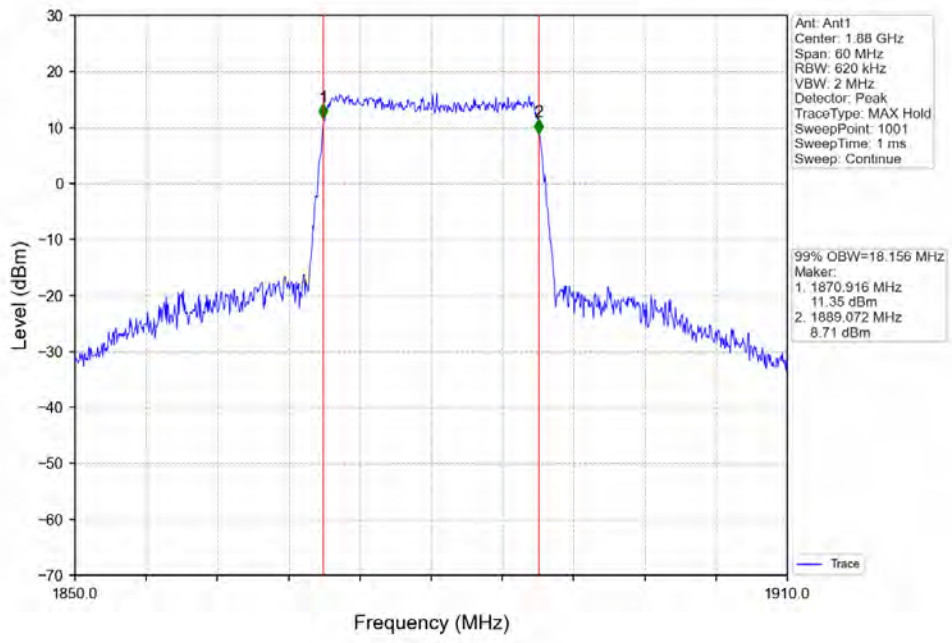
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



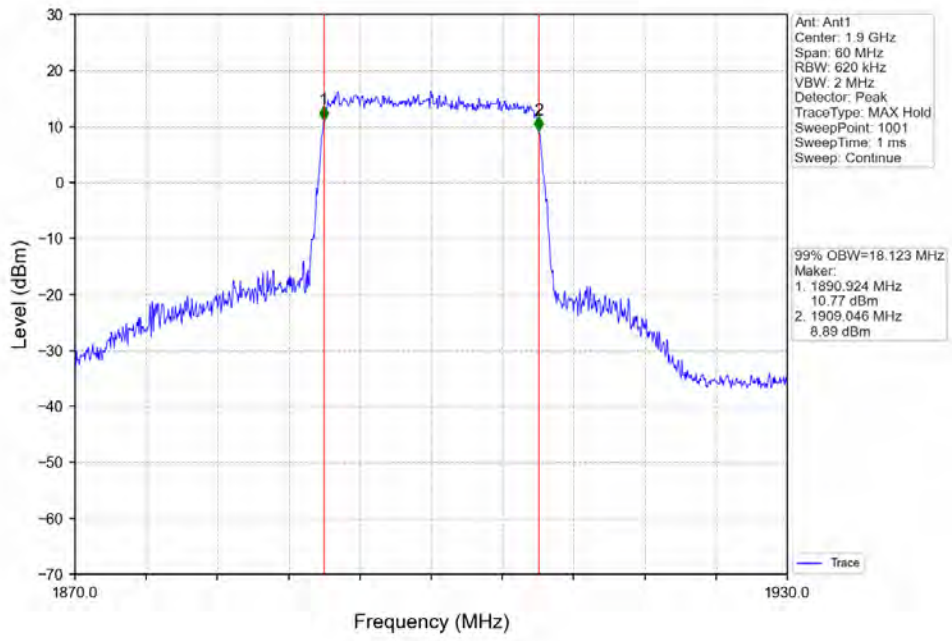
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



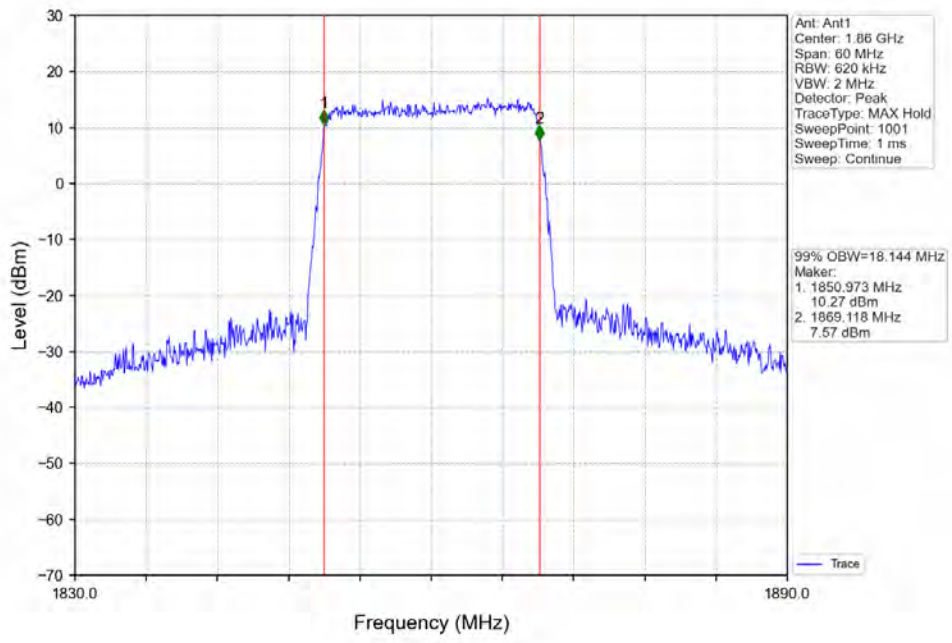
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



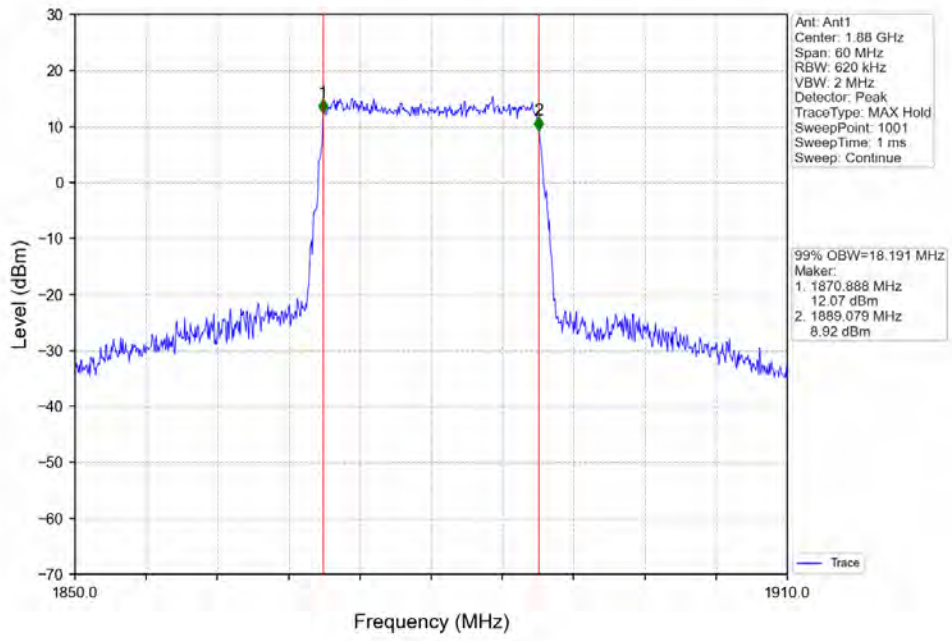
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



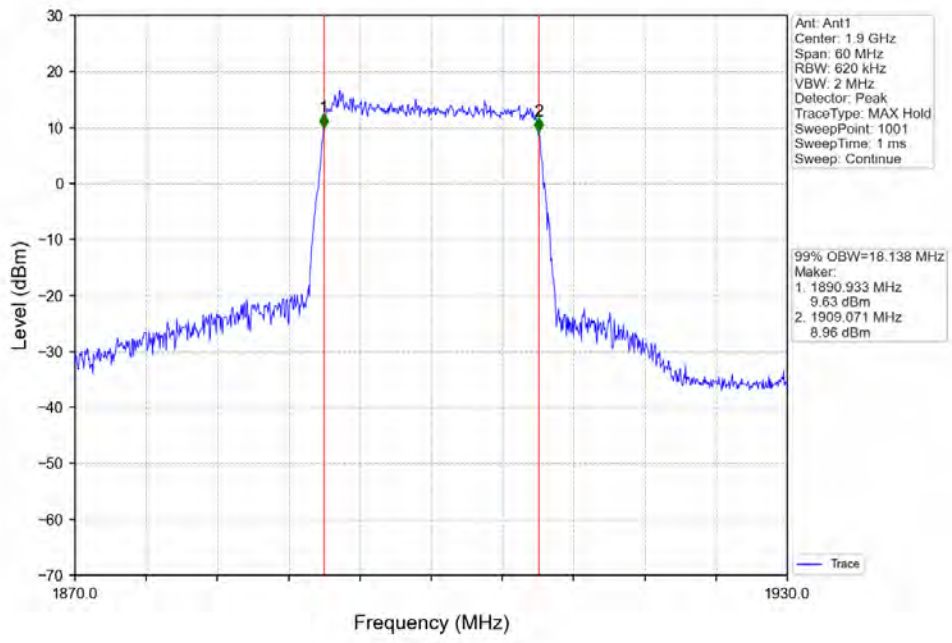
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



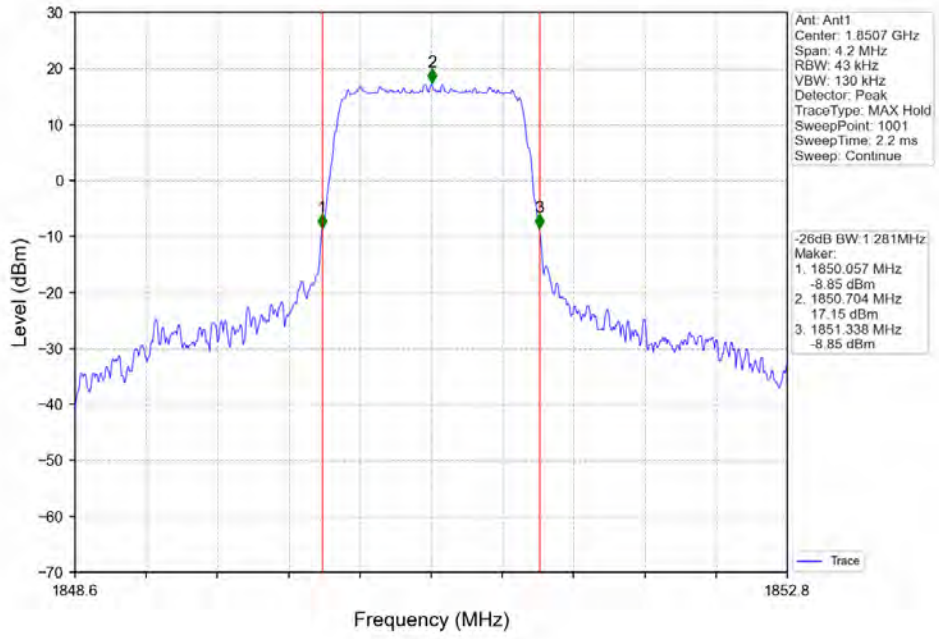
26DB_OBW TEST RESULT

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.281	Pass
		1880	6	0	1.269	Pass
		1909.3	6	0	1.271	Pass
	16QAM	1850.7	6	0	1.274	Pass
		1880	6	0	1.279	Pass
		1909.3	6	0	1.281	Pass
	64QAM	1850.7	6	0	1.277	Pass
		1880	6	0	1.269	Pass
		1909.3	6	0	1.268	Pass
3	QPSK	1851.5	15	0	3.099	Pass
		1880	15	0	3.092	Pass
		1908.5	15	0	3.092	Pass
	16QAM	1851.5	15	0	3.091	Pass
		1880	15	0	3.102	Pass
		1908.5	15	0	3.137	Pass
	64QAM	1851.5	15	0	3.087	Pass
		1880	15	0	3.103	Pass
		1908.5	15	0	3.117	Pass
5	QPSK	1852.5	25	0	5.047	Pass
		1880	25	0	5.059	Pass
		1907.5	25	0	5.058	Pass
	16QAM	1852.5	25	0	5.044	Pass
		1880	25	0	5.027	Pass
		1907.5	25	0	5.080	Pass
	64QAM	1852.5	25	0	5.048	Pass
		1880	25	0	5.052	Pass
		1907.5	25	0	5.051	Pass
10	QPSK	1855	50	0	10.046	Pass
		1880	50	0	10.063	Pass
		1905	50	0	10.034	Pass
	16QAM	1855	50	0	10.055	Pass
		1880	50	0	10.012	Pass
		1905	50	0	10.048	Pass
	64QAM	1855	50	0	9.978	Pass
		1880	50	0	9.978	Pass
		1905	50	0	10.032	Pass
15	QPSK	1857.5	75	0	15.244	Pass
		1880	75	0	15.151	Pass
		1902.5	75	0	15.113	Pass
	16QAM	1857.5	75	0	15.139	Pass
		1880	75	0	15.377	Pass
		1902.5	75	0	15.069	Pass
	64QAM	1857.5	75	0	15.219	Pass
		1880	75	0	15.203	Pass
		1902.5	75	0	15.131	Pass
20	QPSK	1860	100	0	19.980	Pass
		1880	100	0	19.919	Pass
		1900	100	0	19.972	Pass
	16QAM	1860	100	0	19.945	Pass
		1880	100	0	20.013	Pass
		1900	100	0	19.876	Pass
	64QAM	1860	100	0	19.990	Pass
		1880	100	0	20.132	Pass

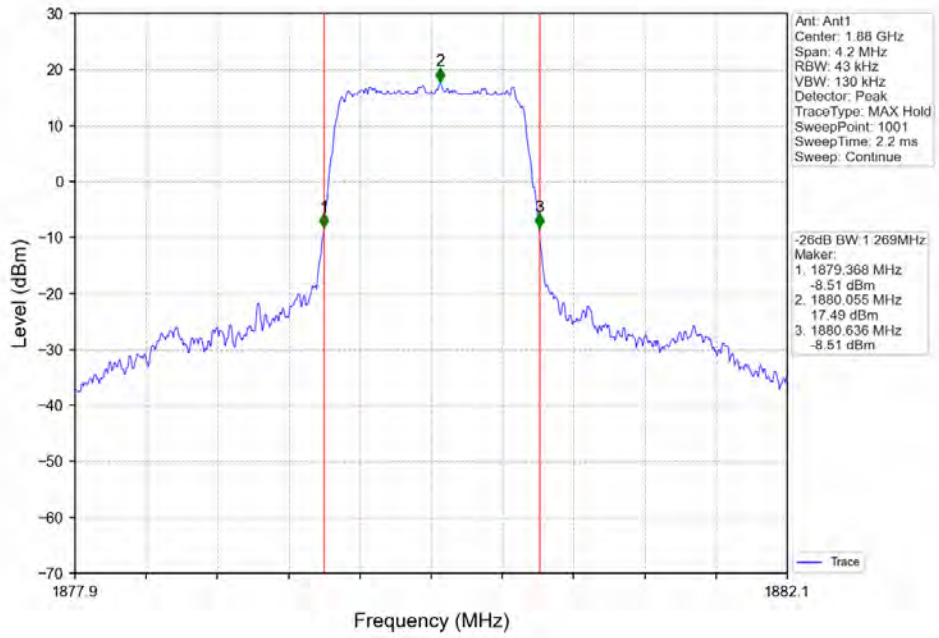
		1900	100	0	19.992	Pass

TEST GRAPH

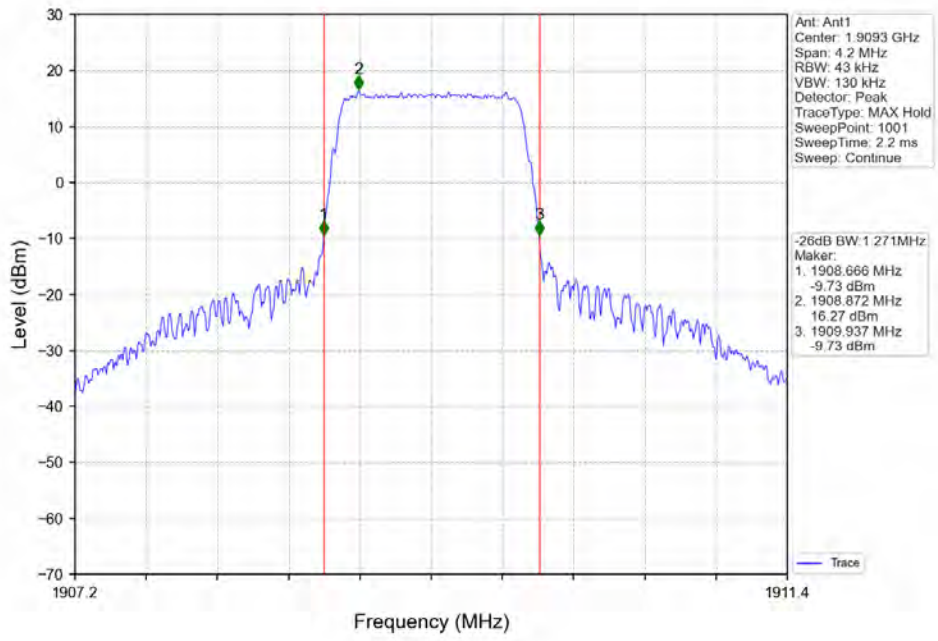
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



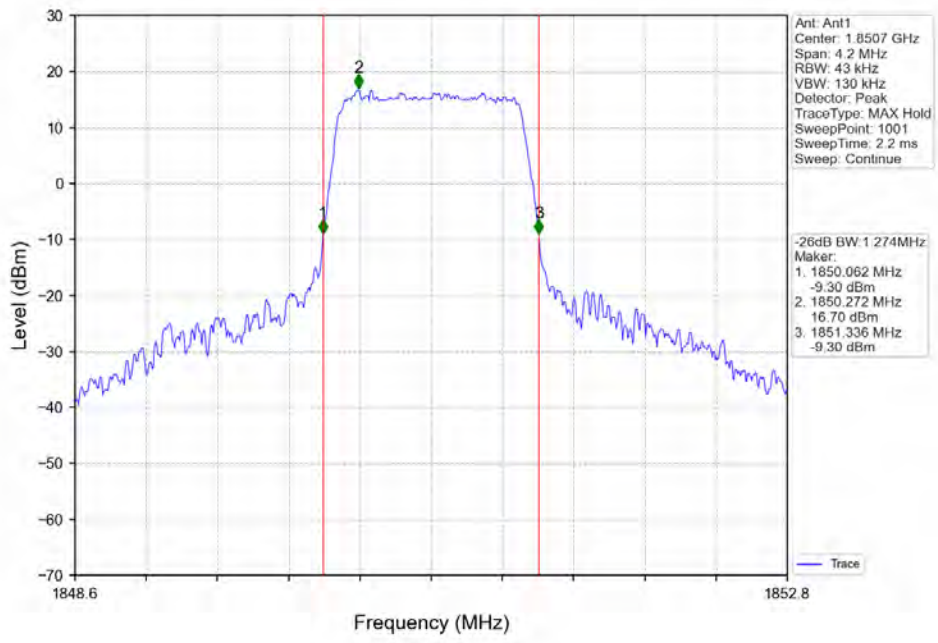
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



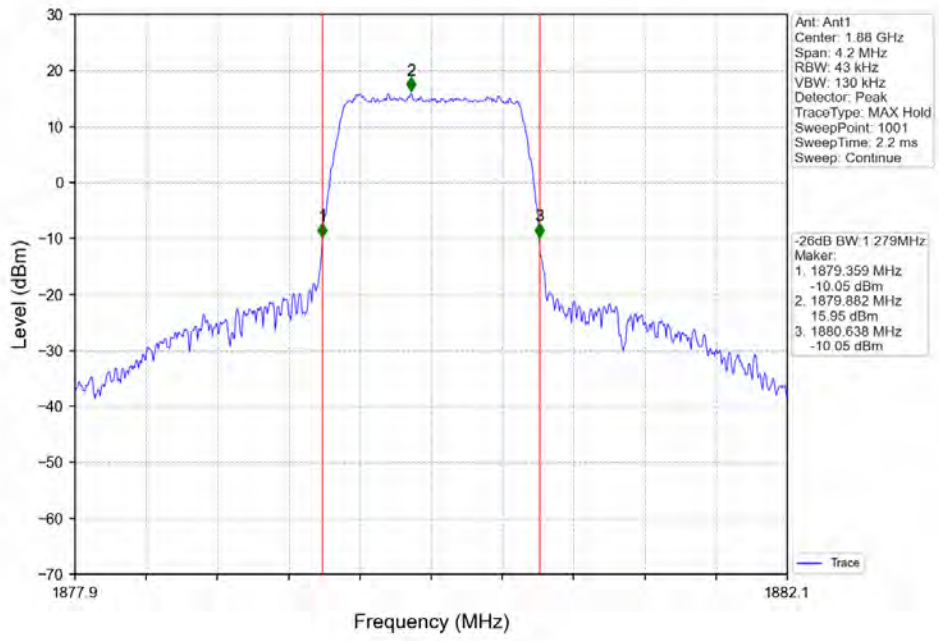
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



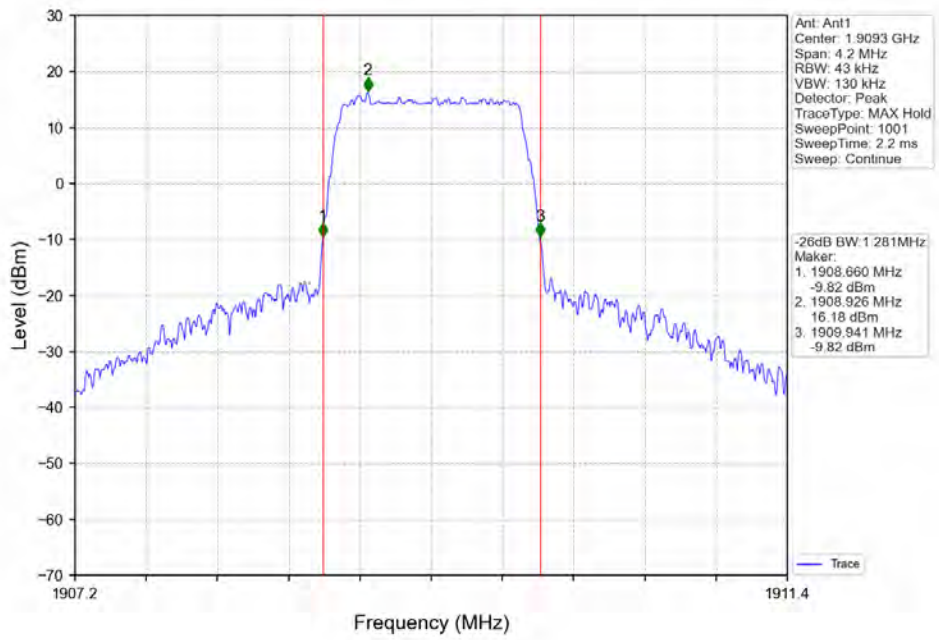
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



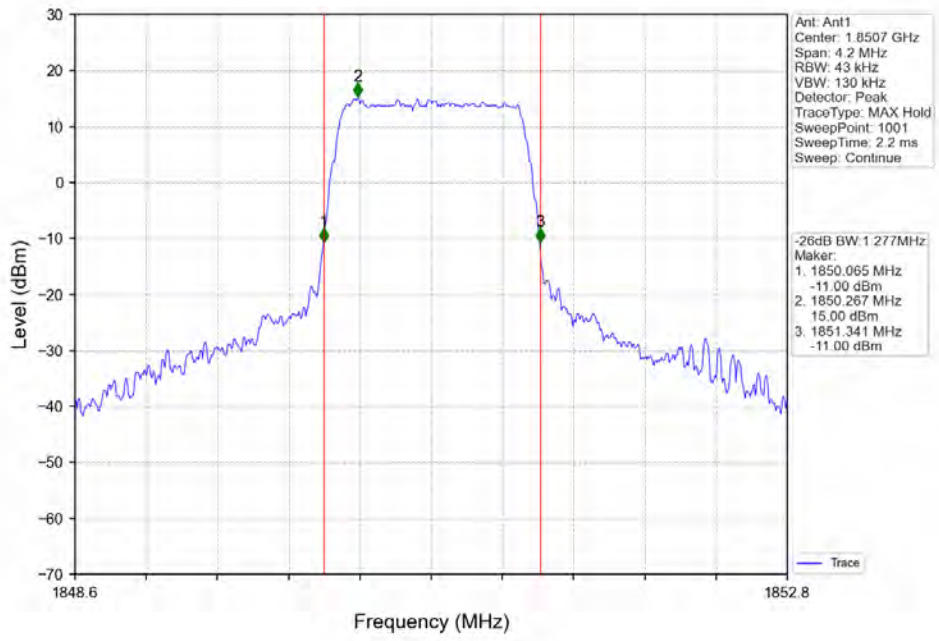
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



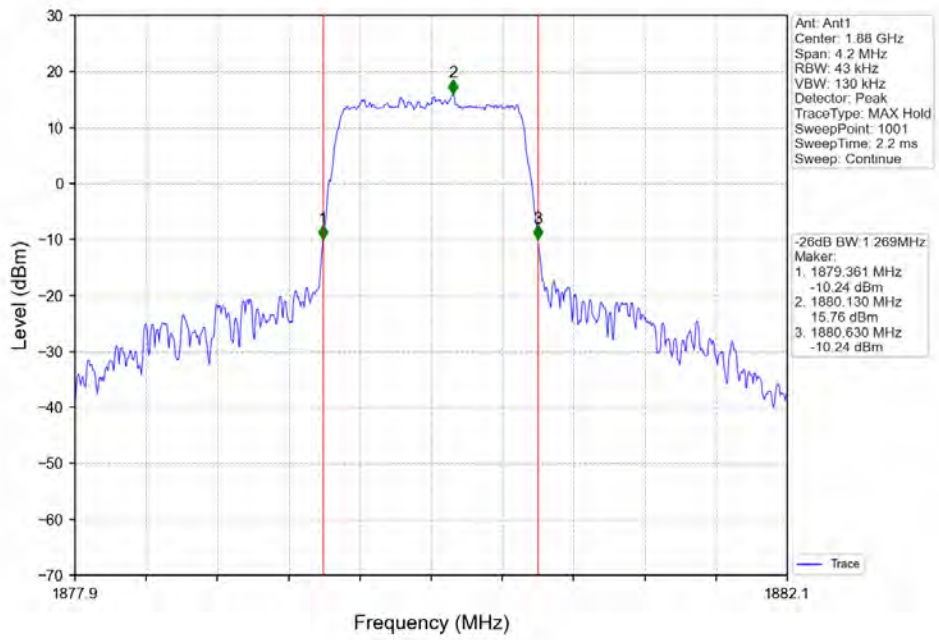
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



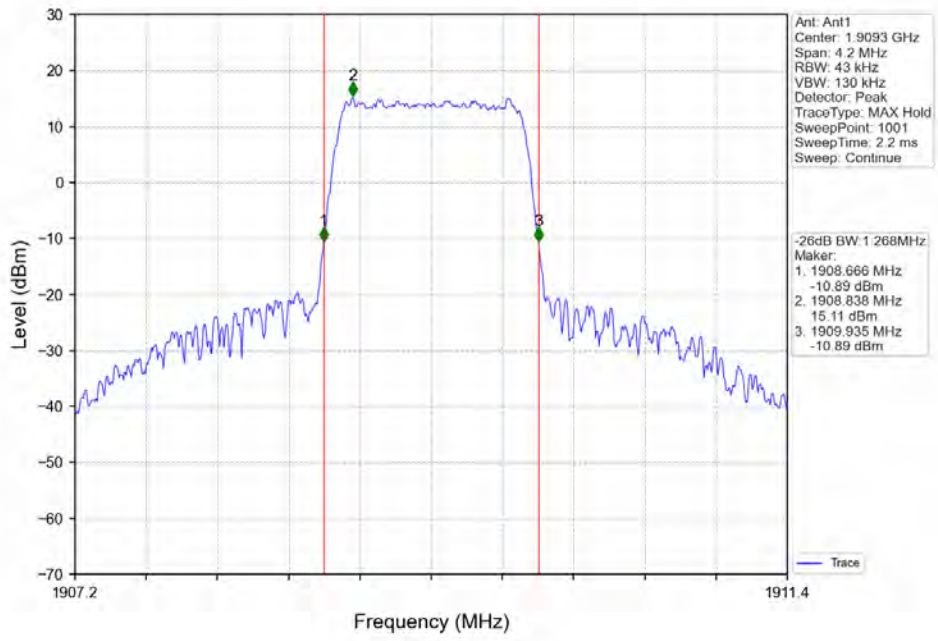
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



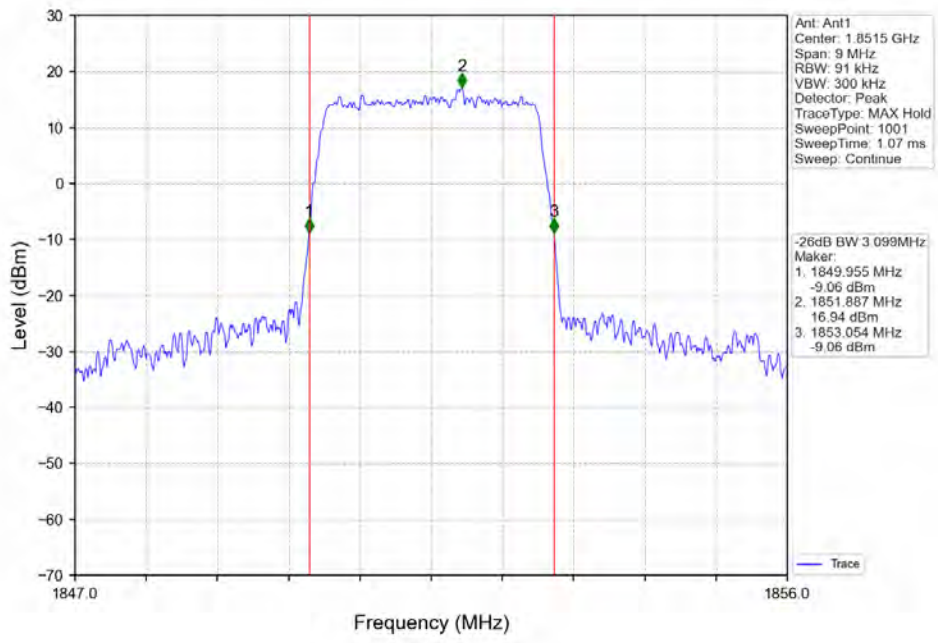
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



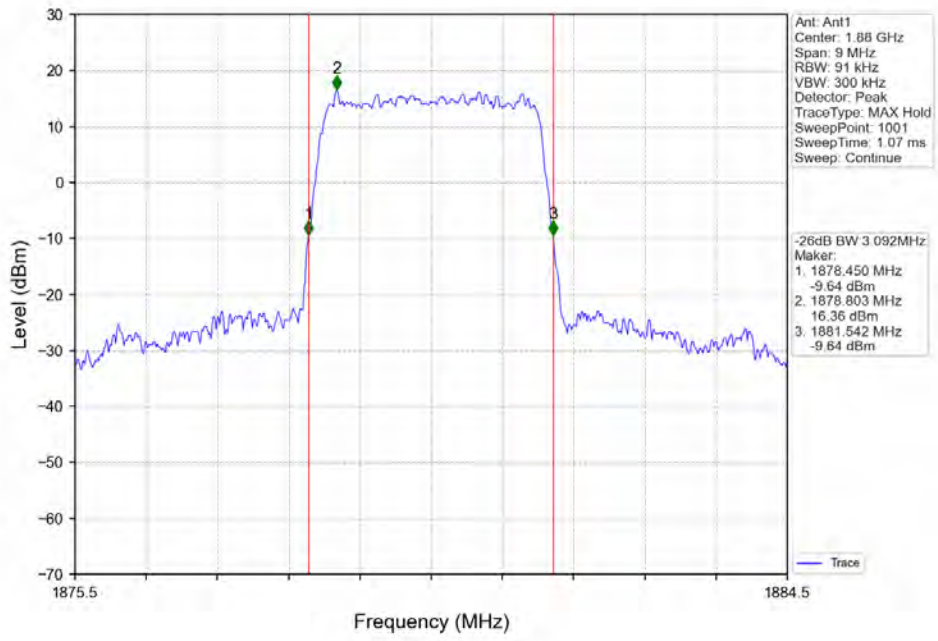
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



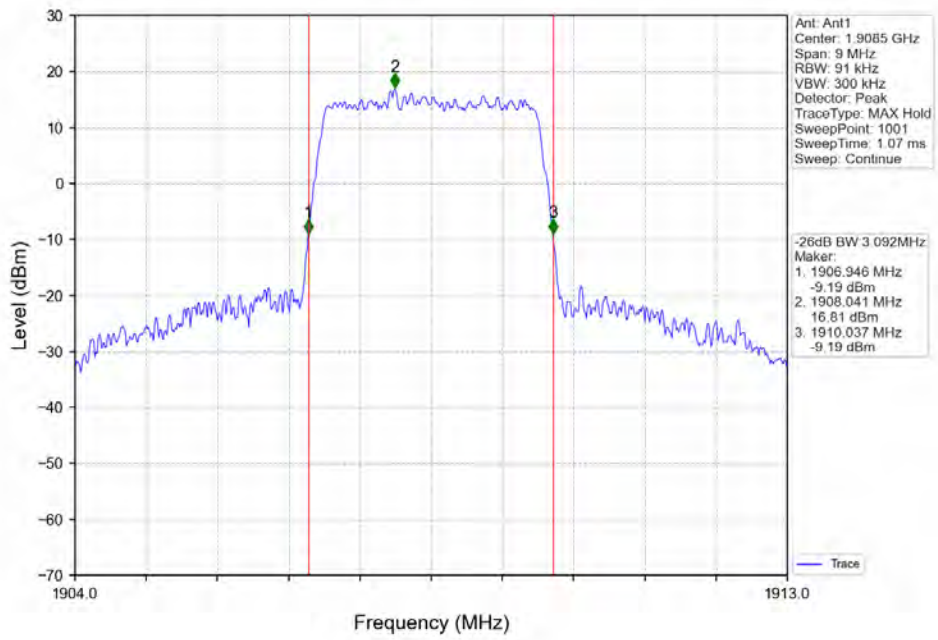
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



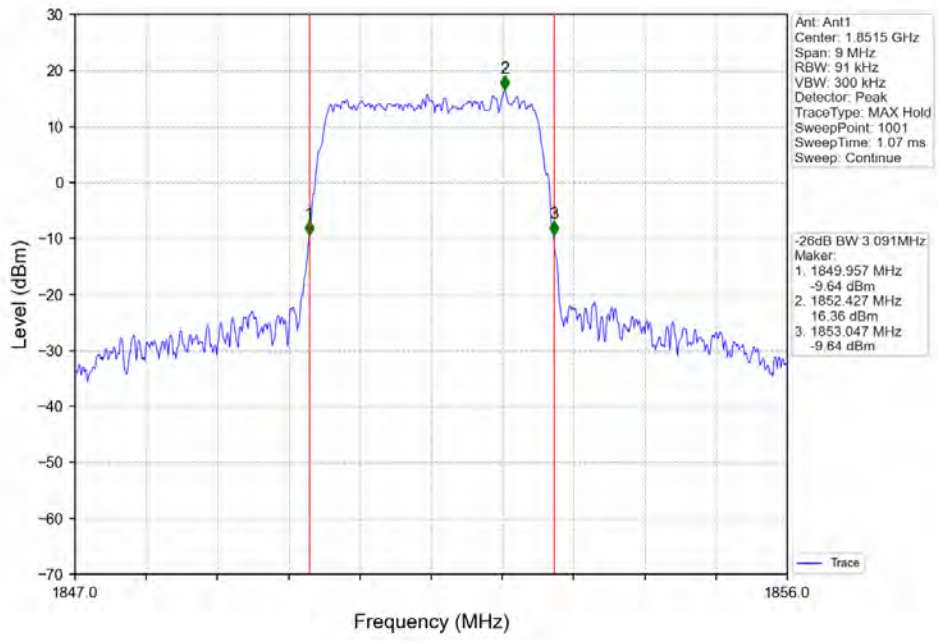
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



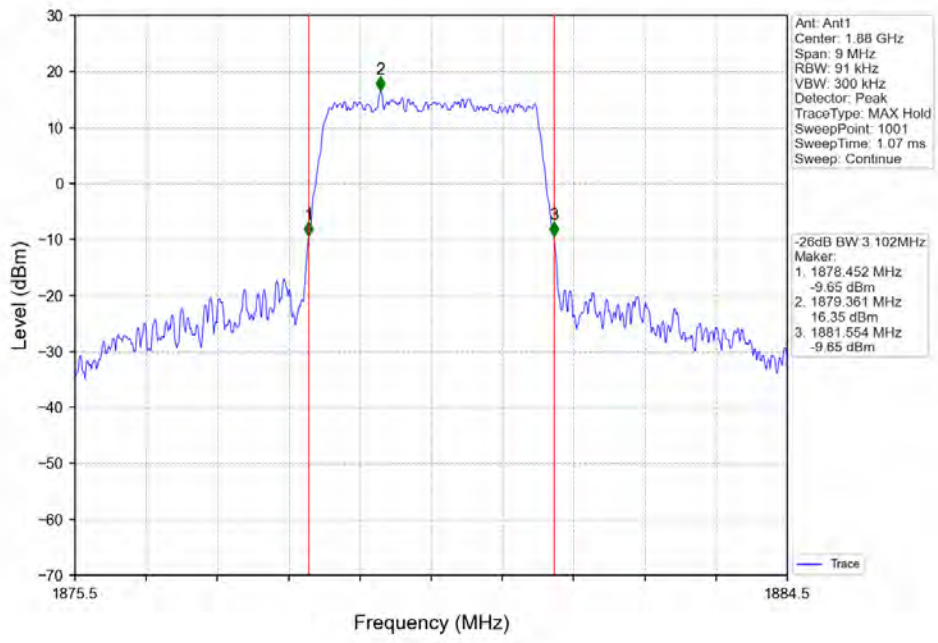
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



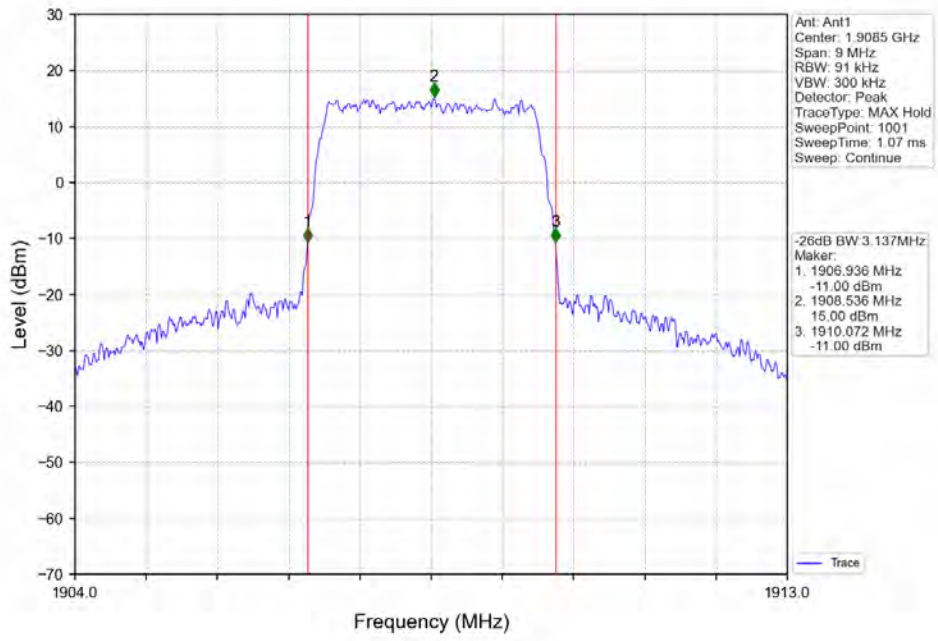
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



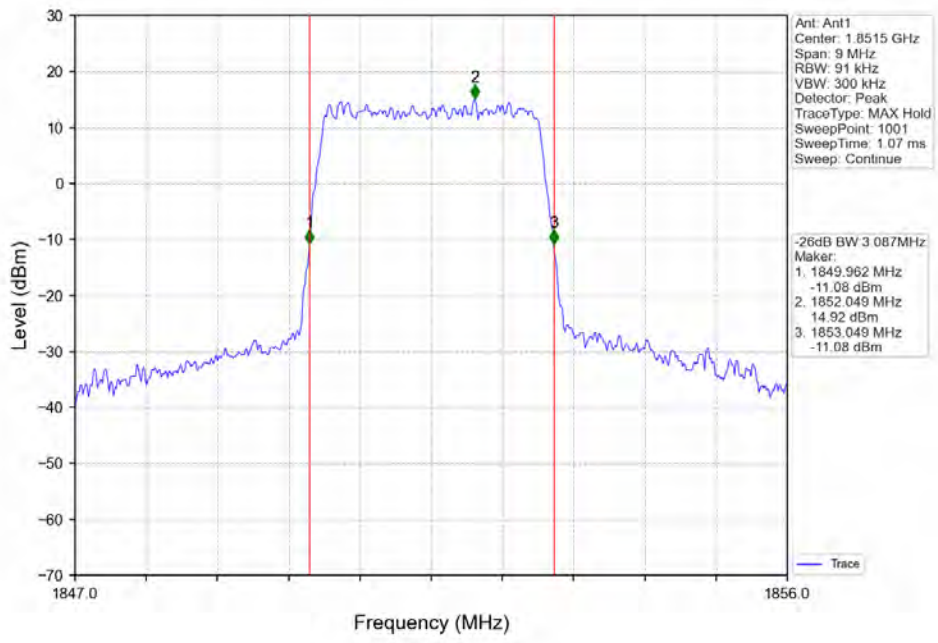
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



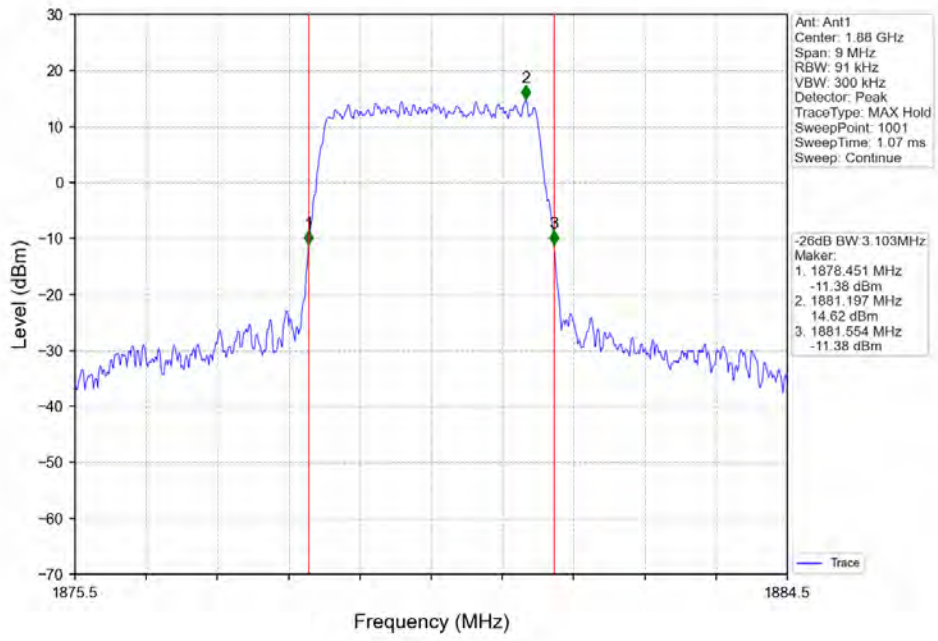
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



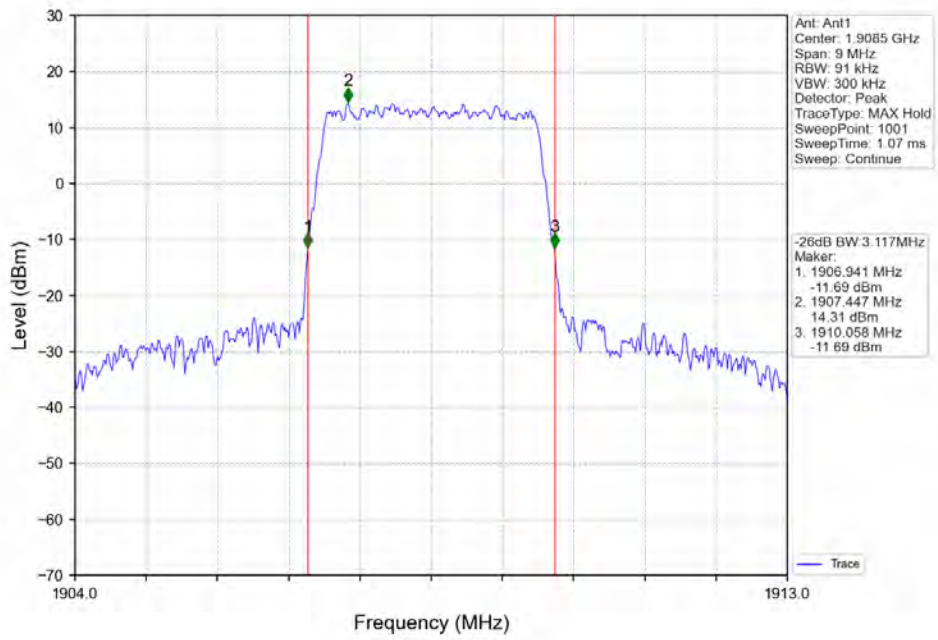
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



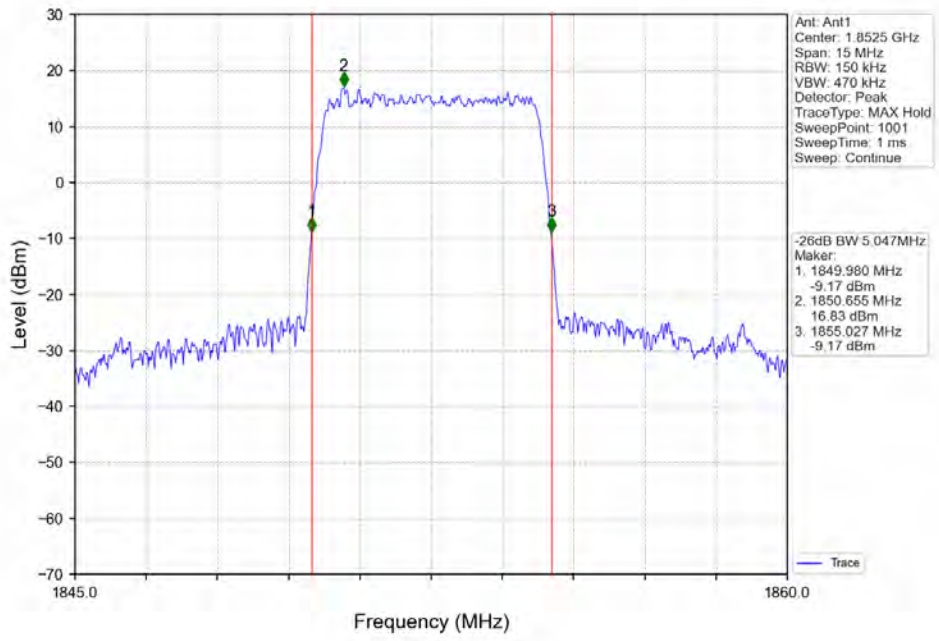
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



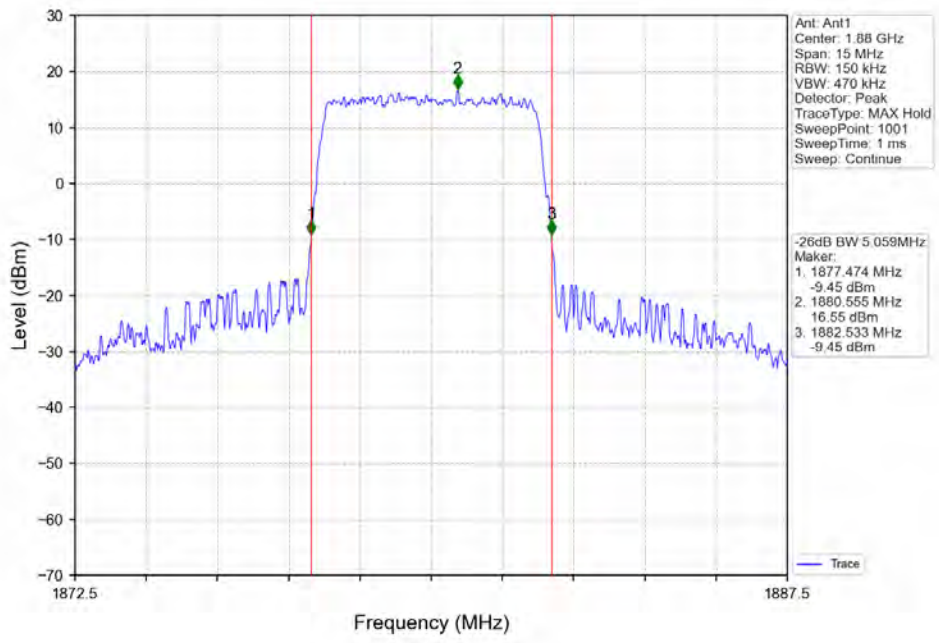
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



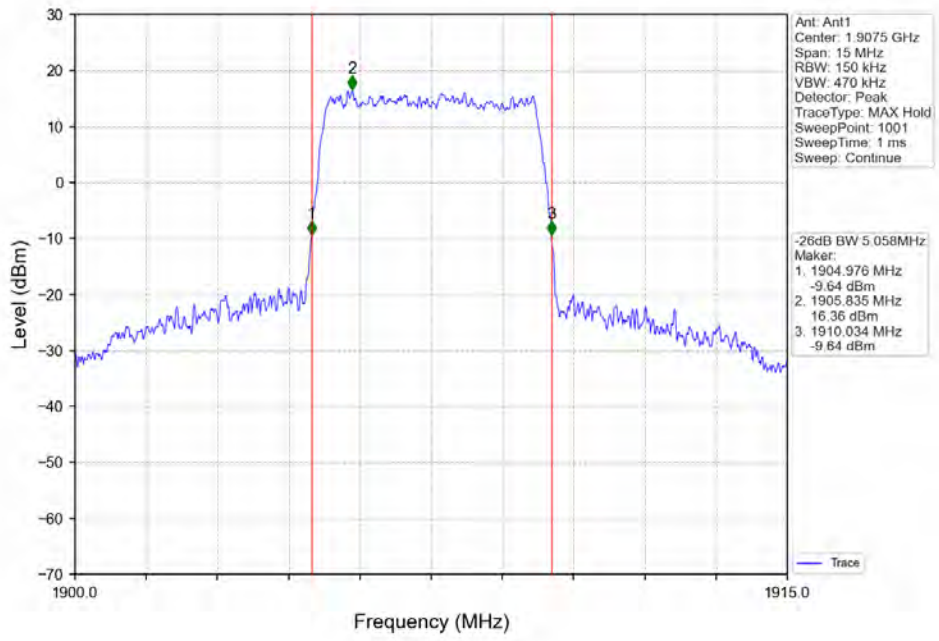
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



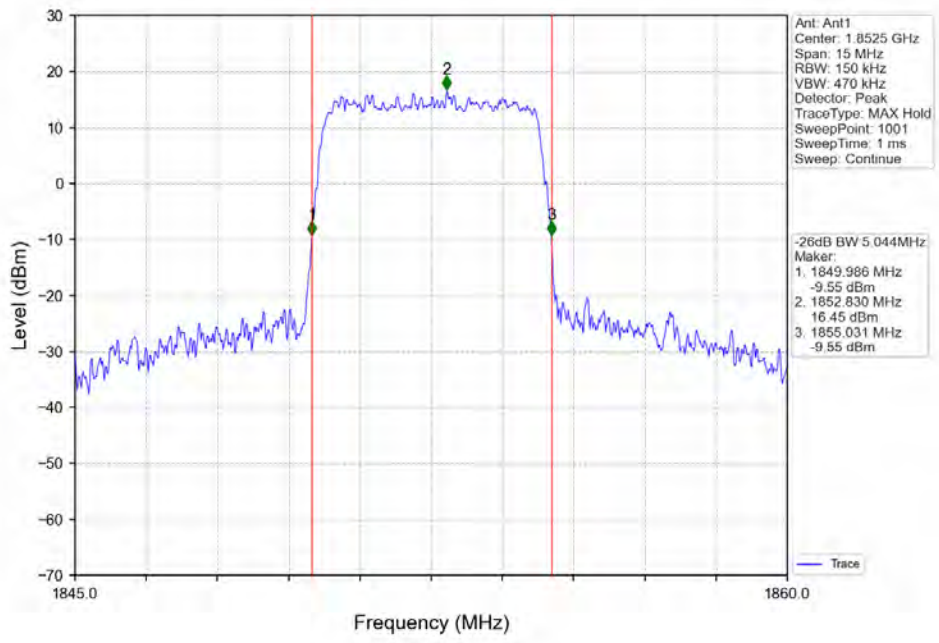
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



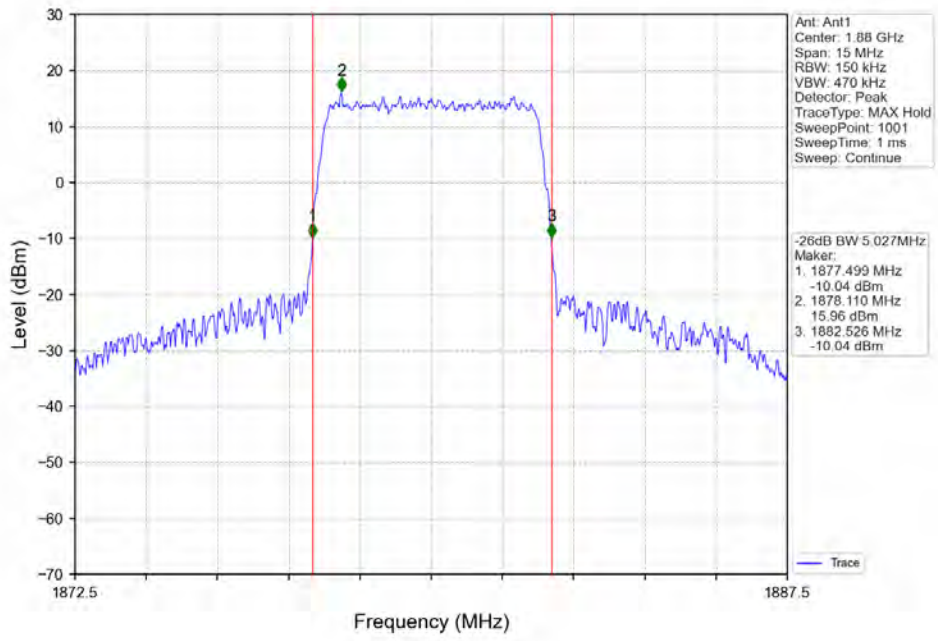
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



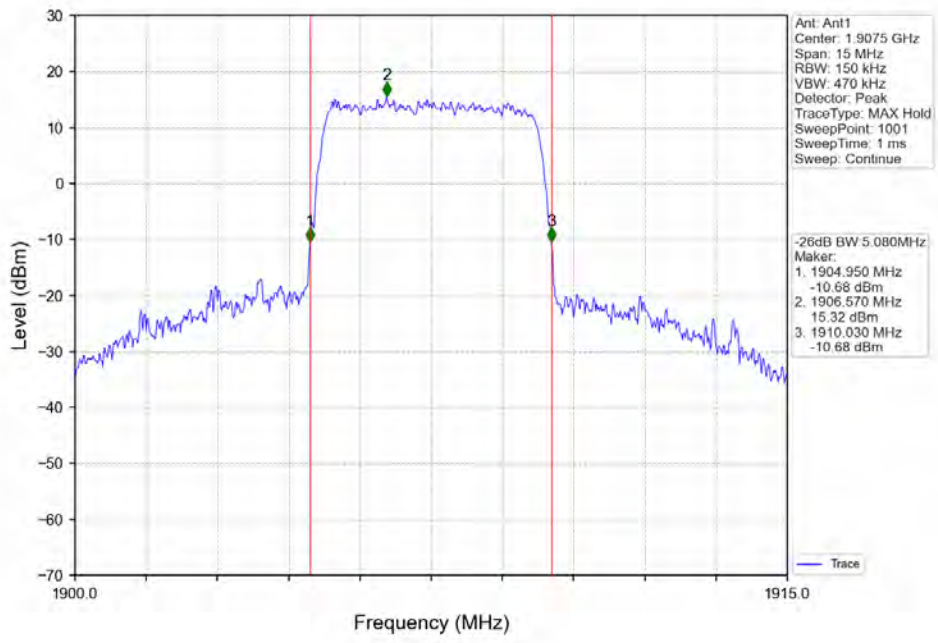
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



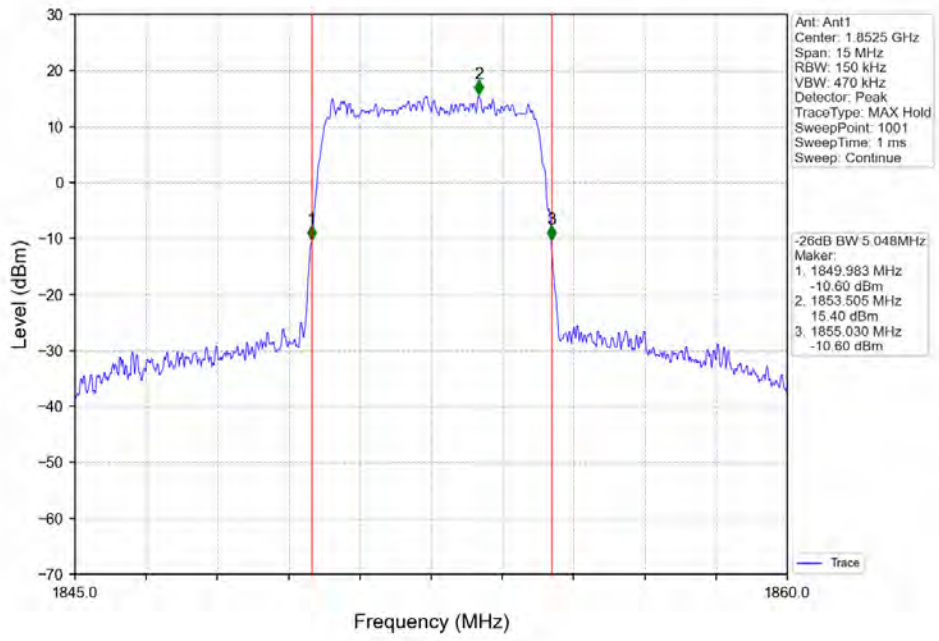
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



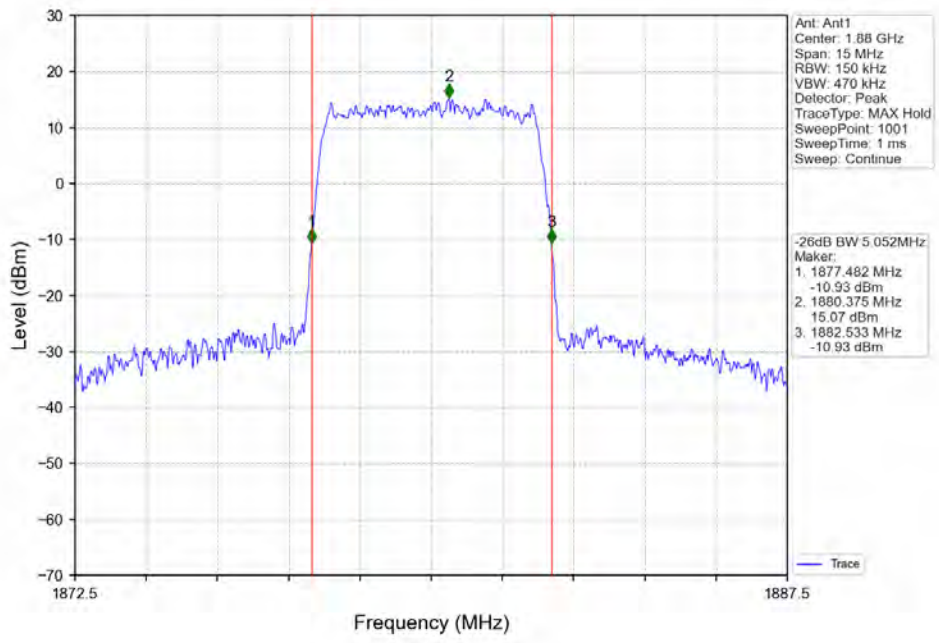
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



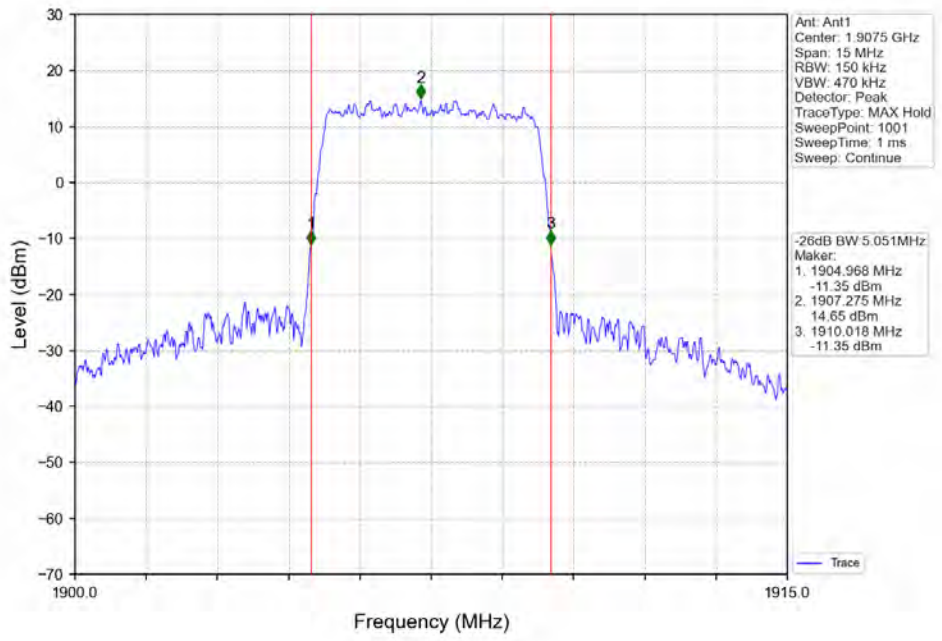
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



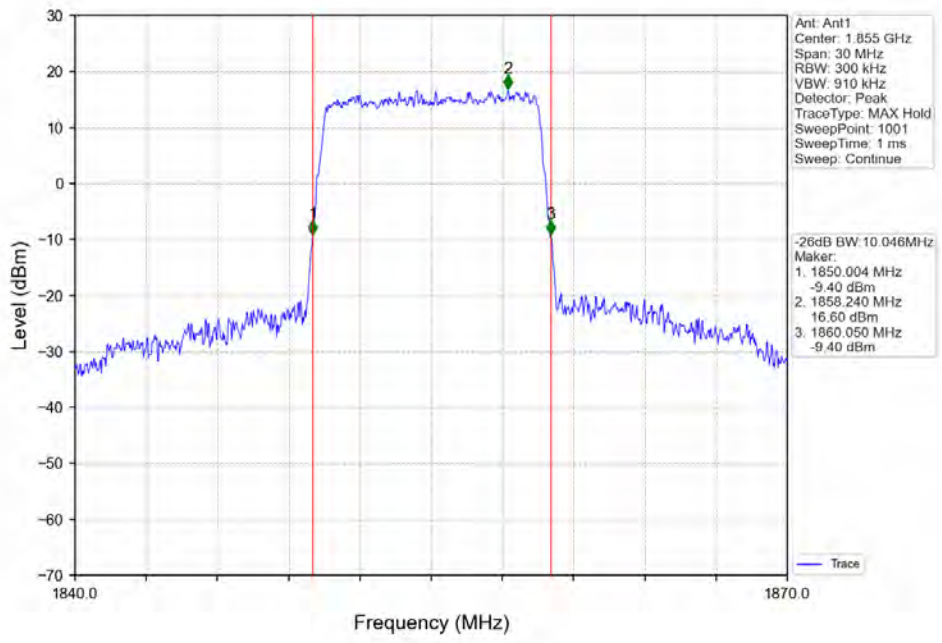
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



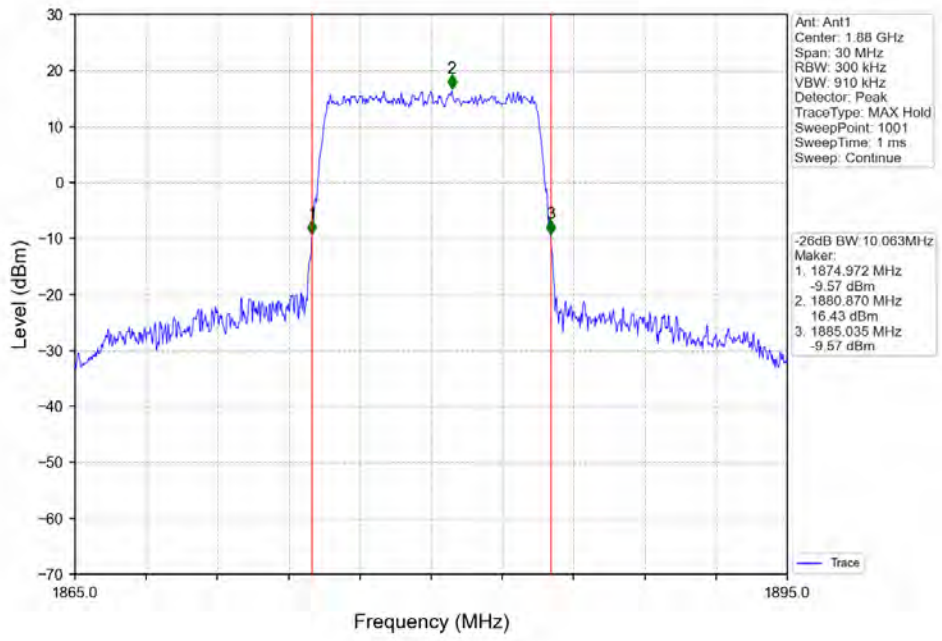
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



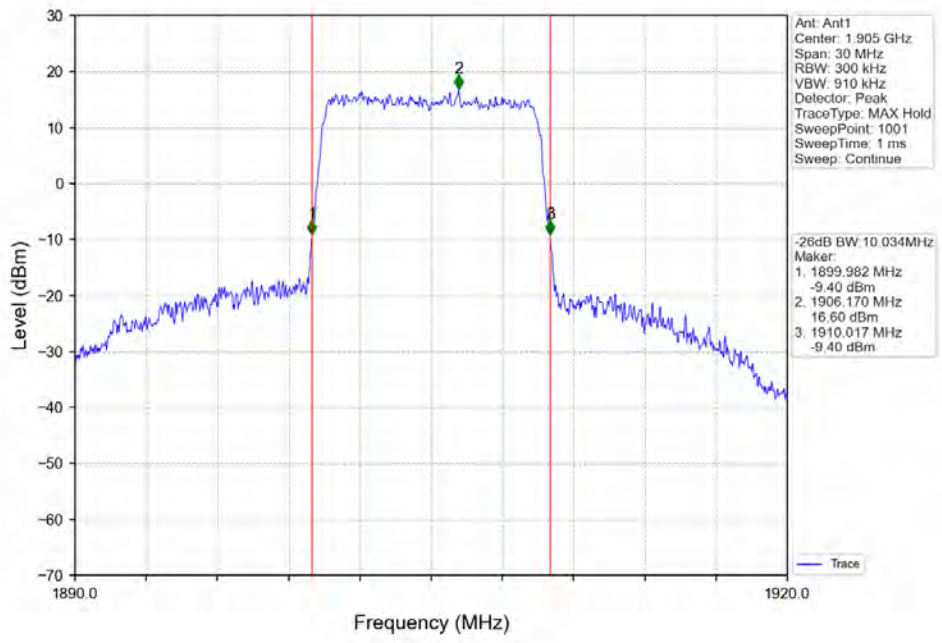
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



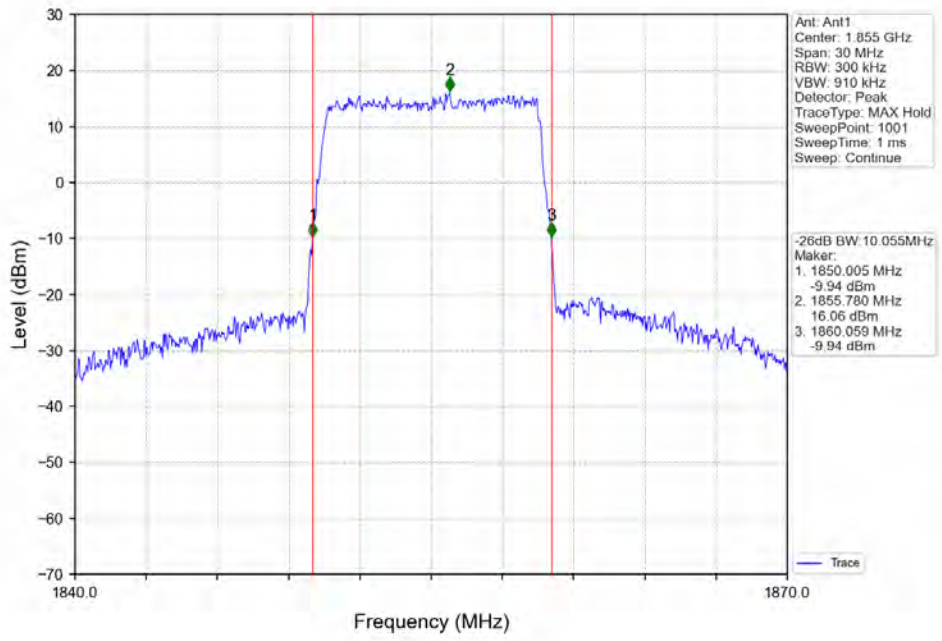
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



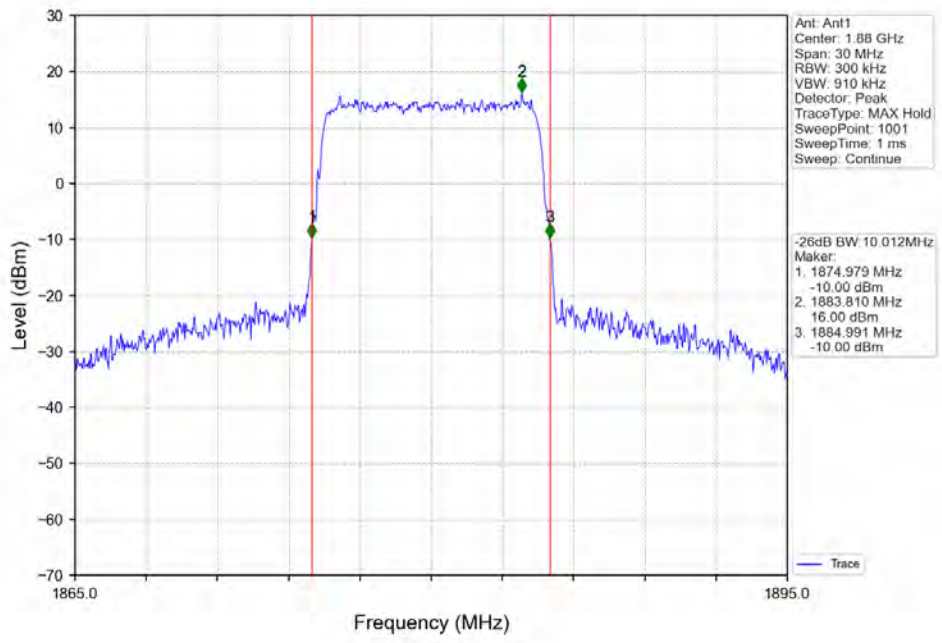
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



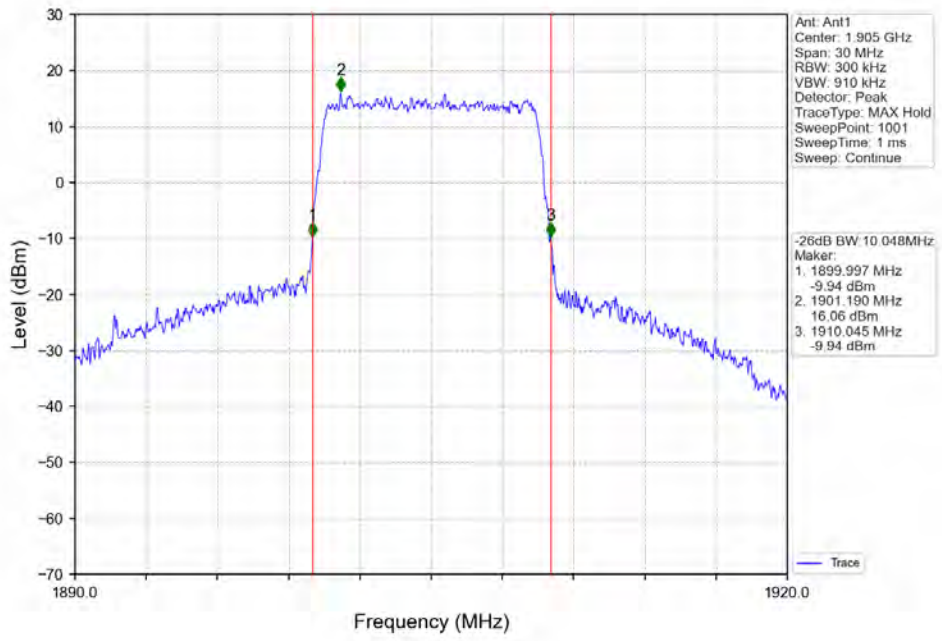
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



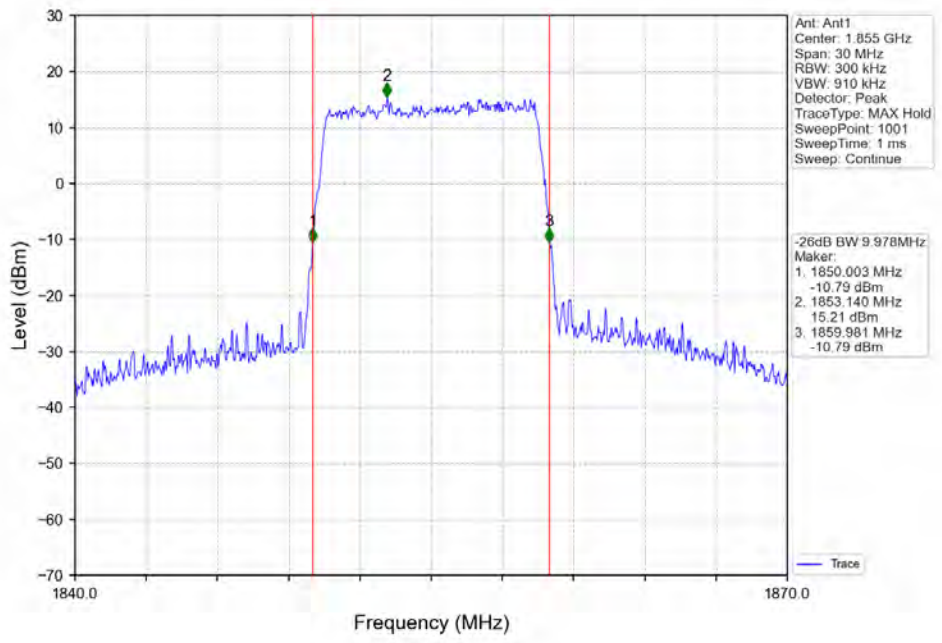
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



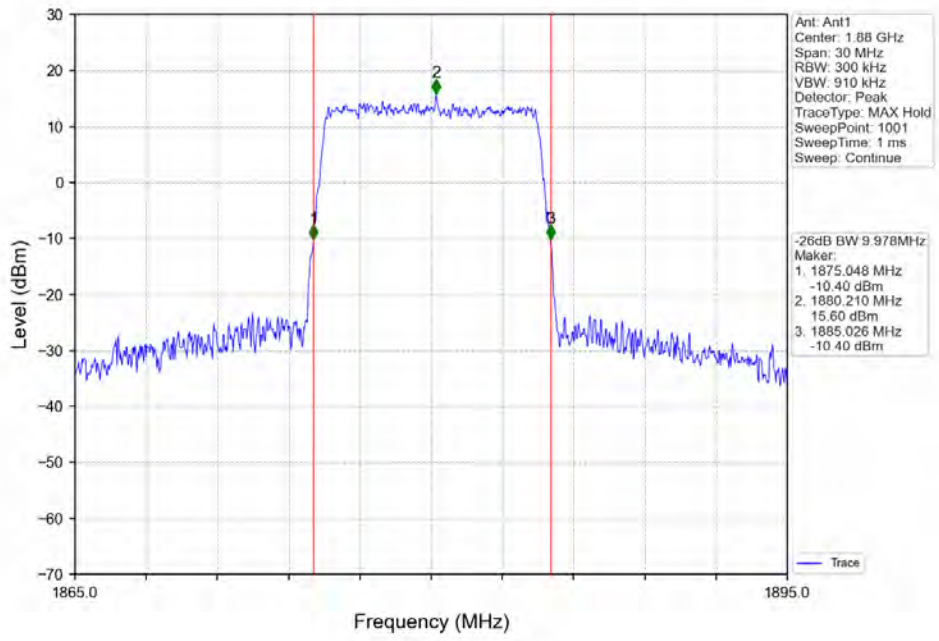
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



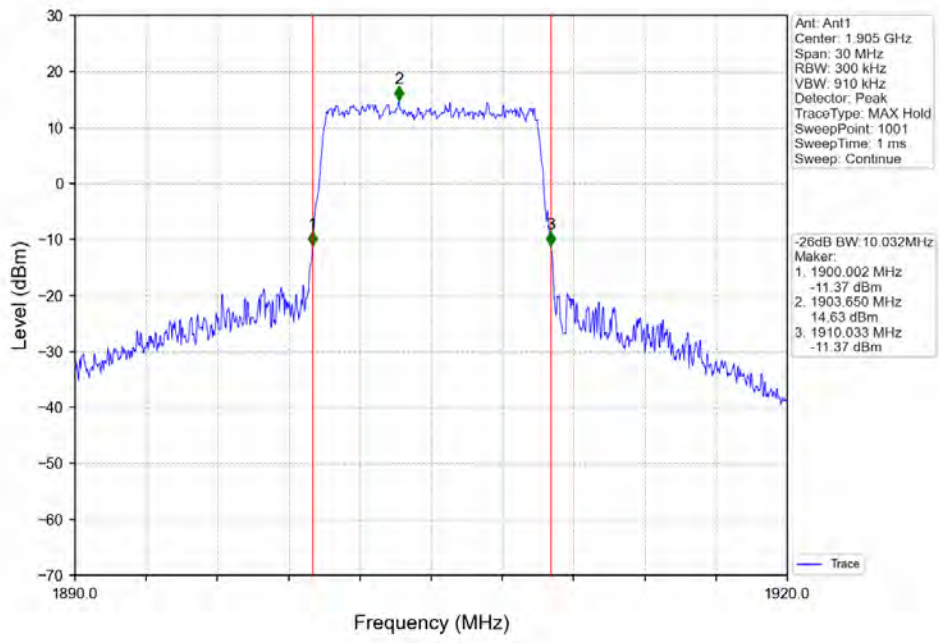
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



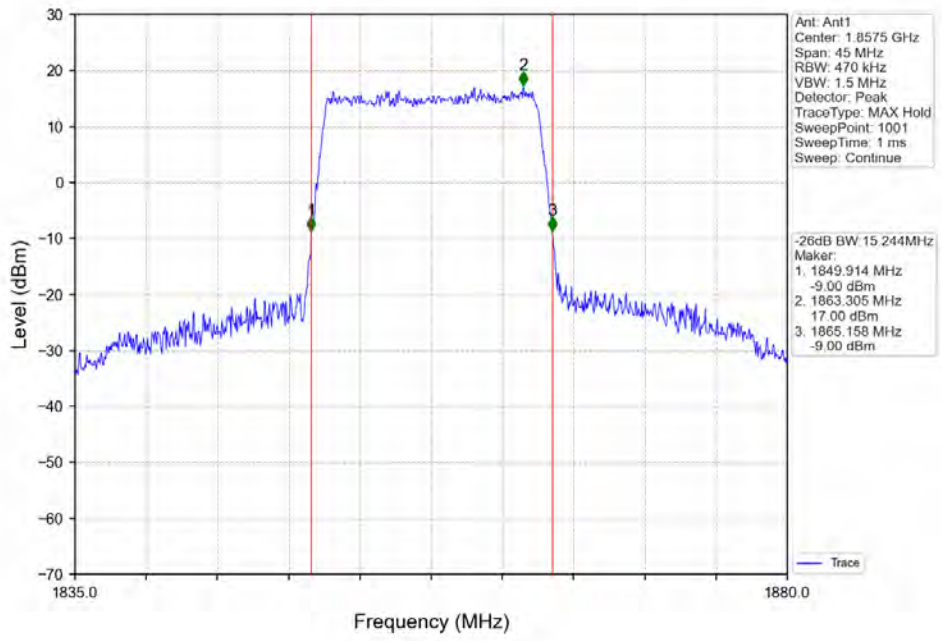
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



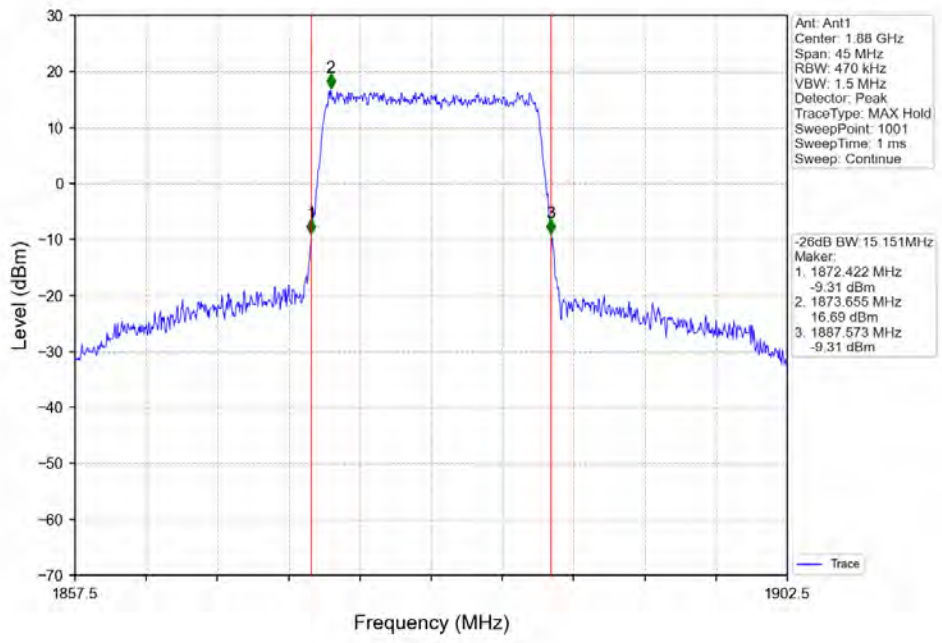
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



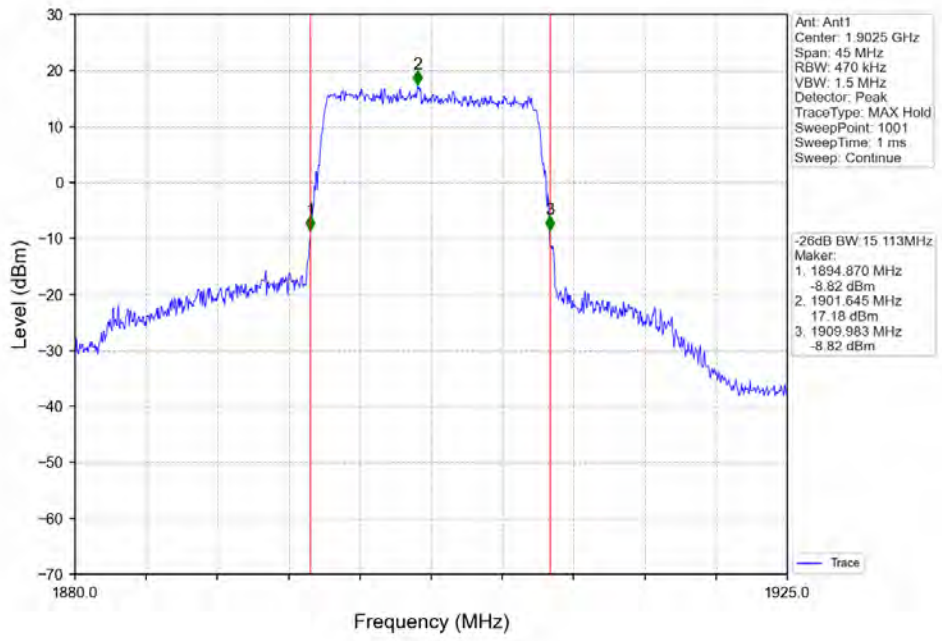
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



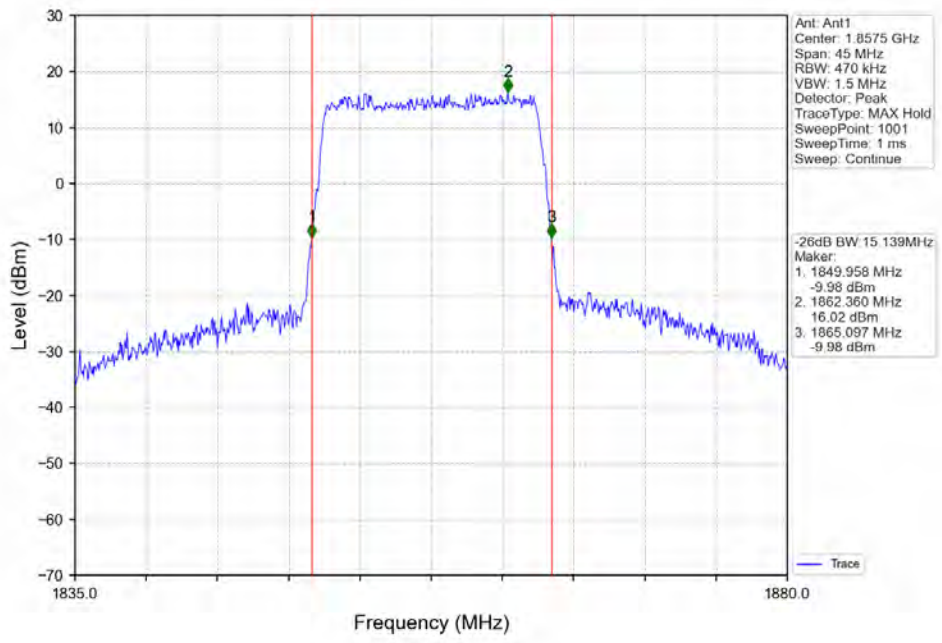
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



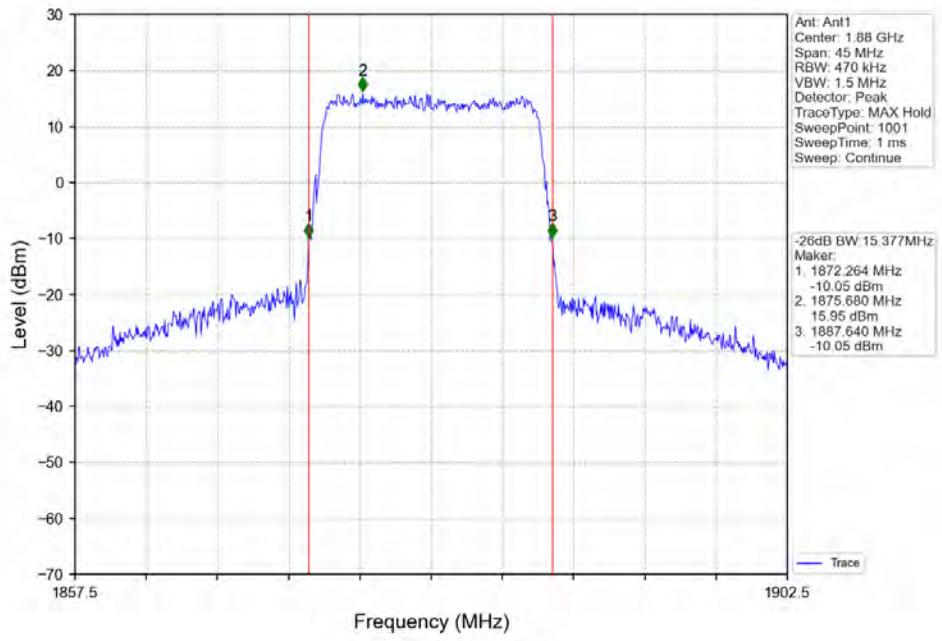
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



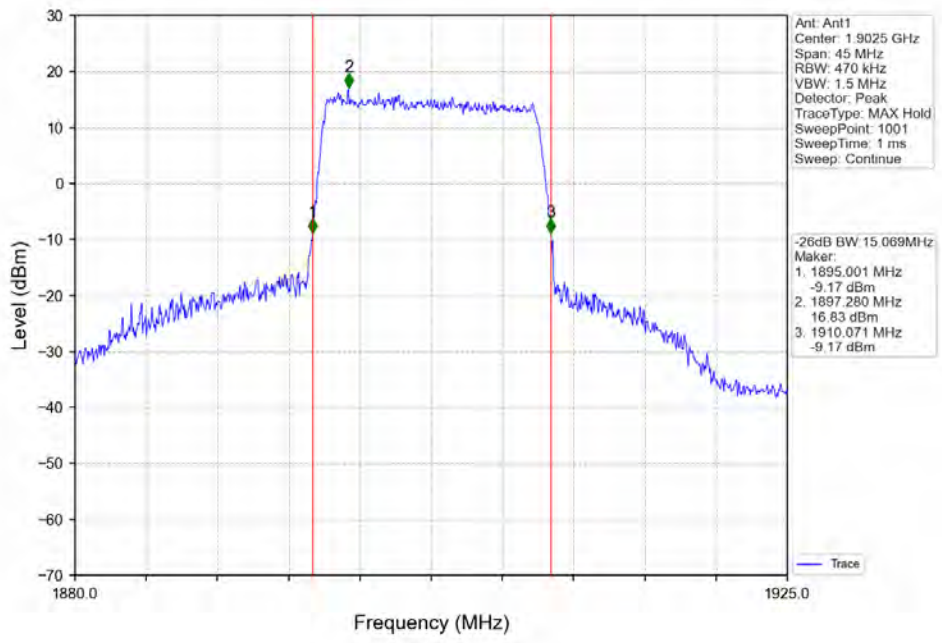
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



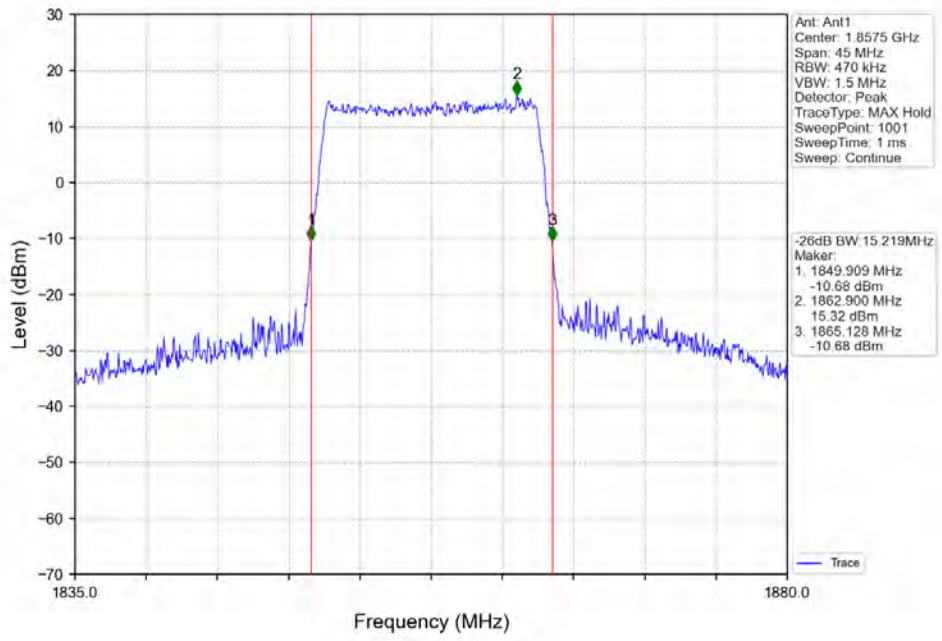
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



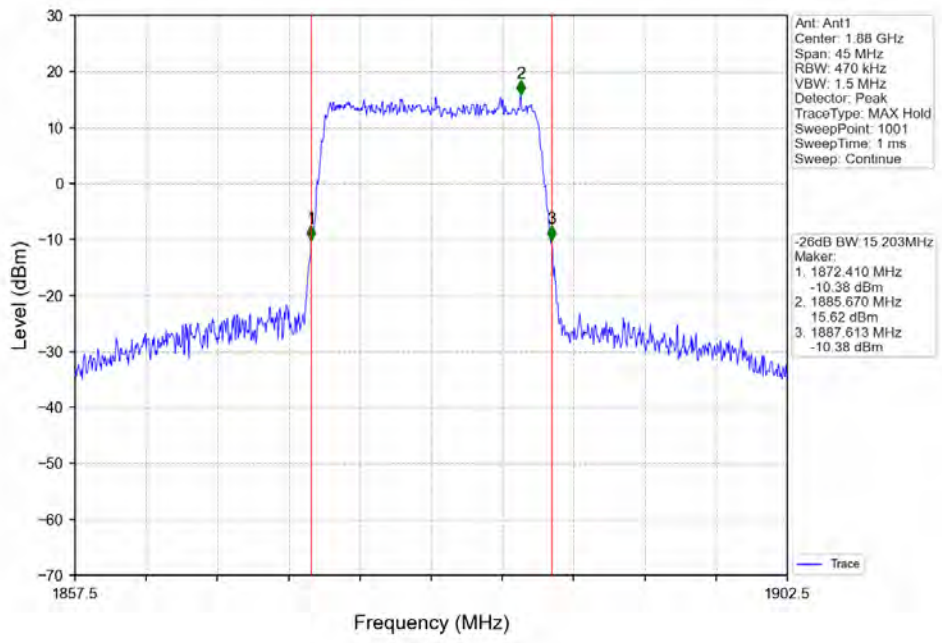
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



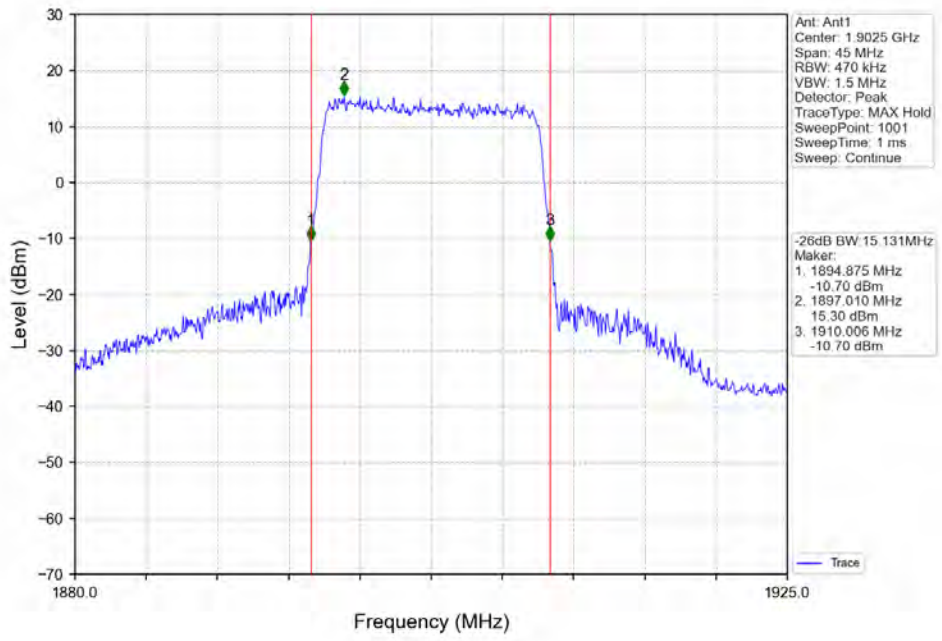
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



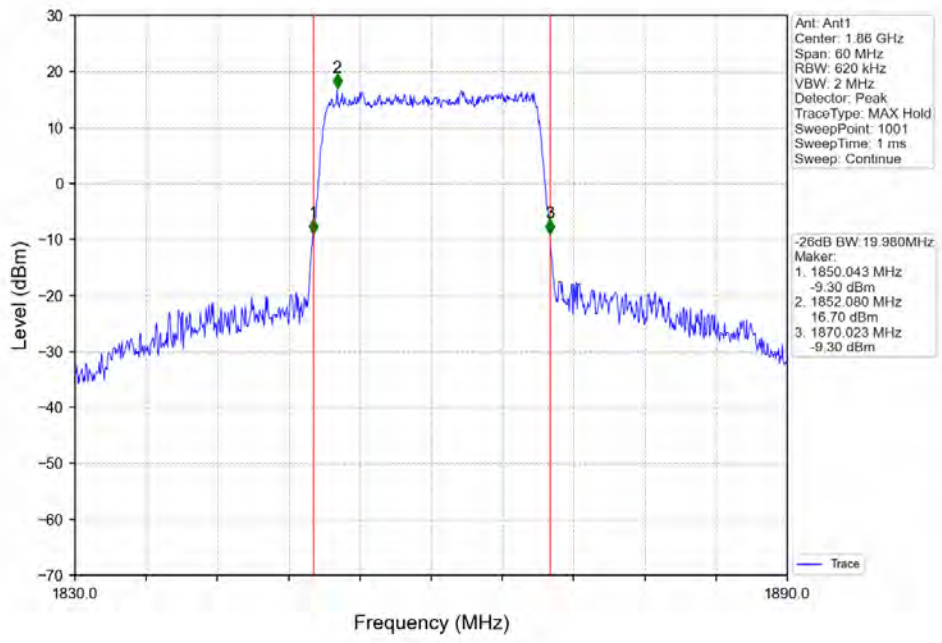
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



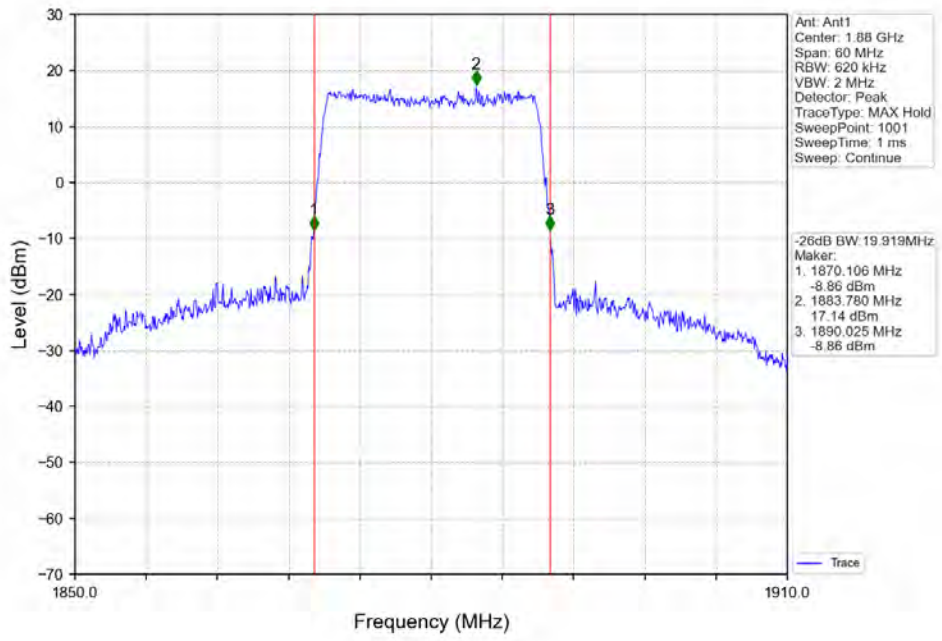
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



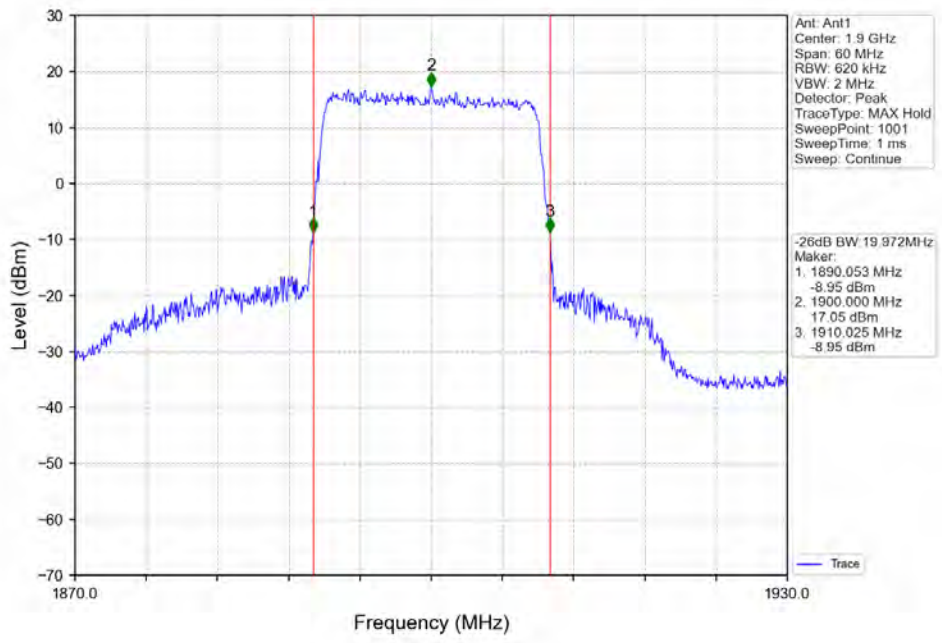
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



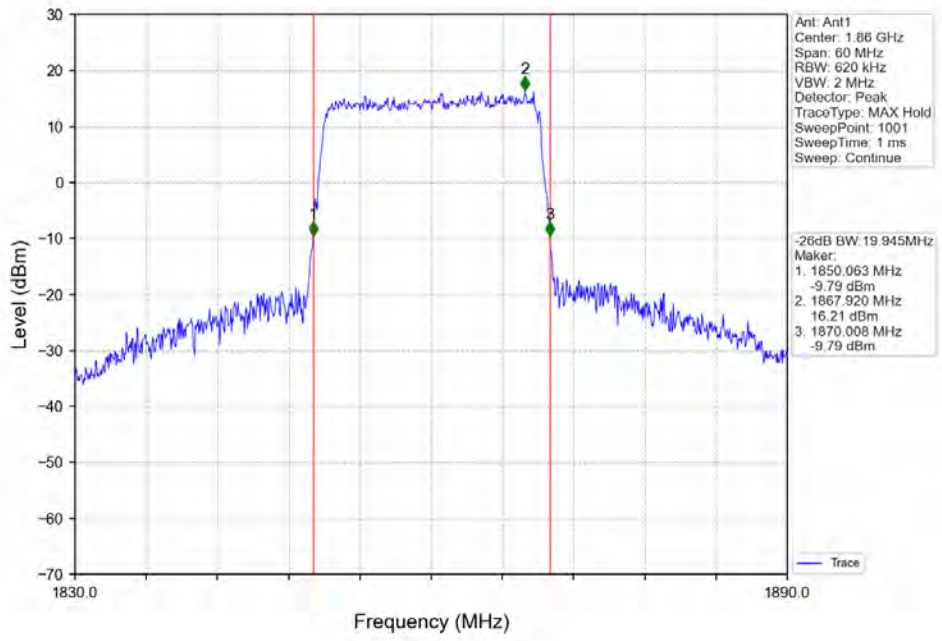
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



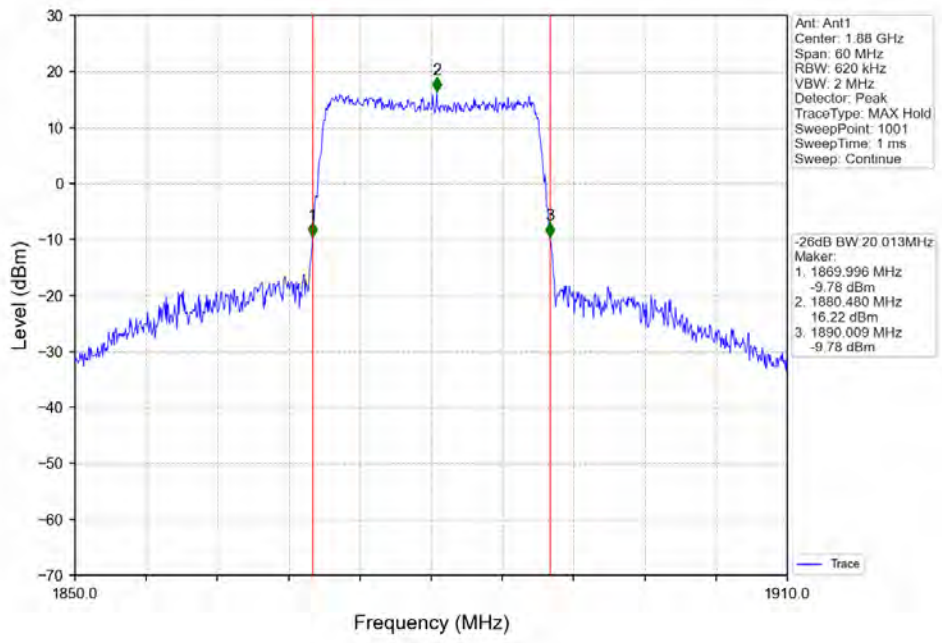
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



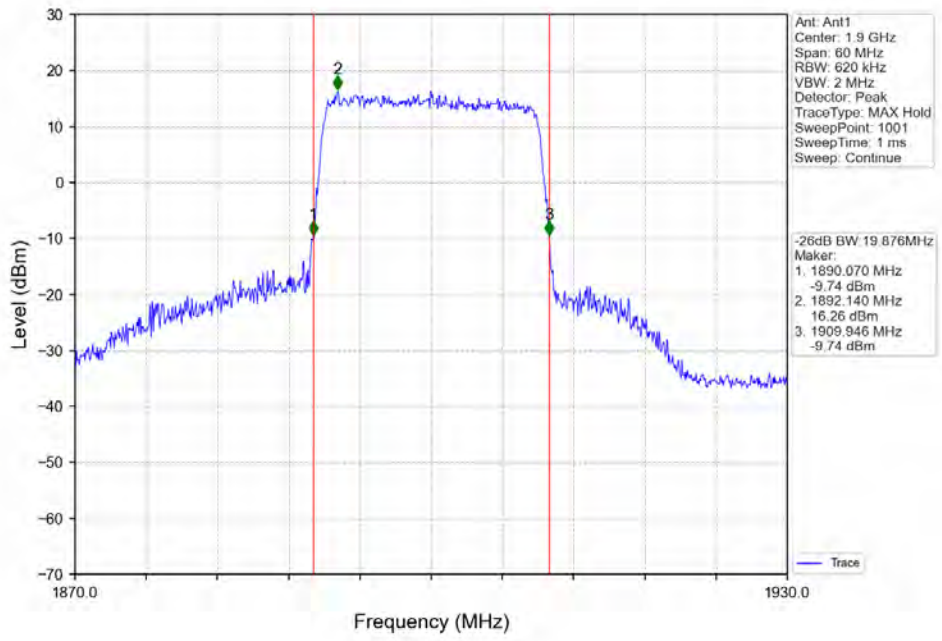
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



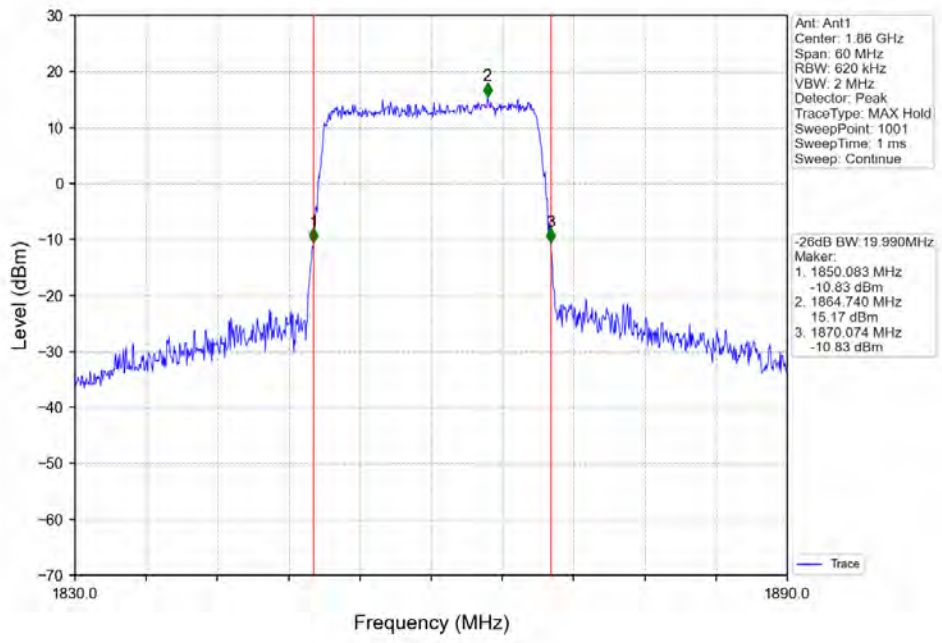
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



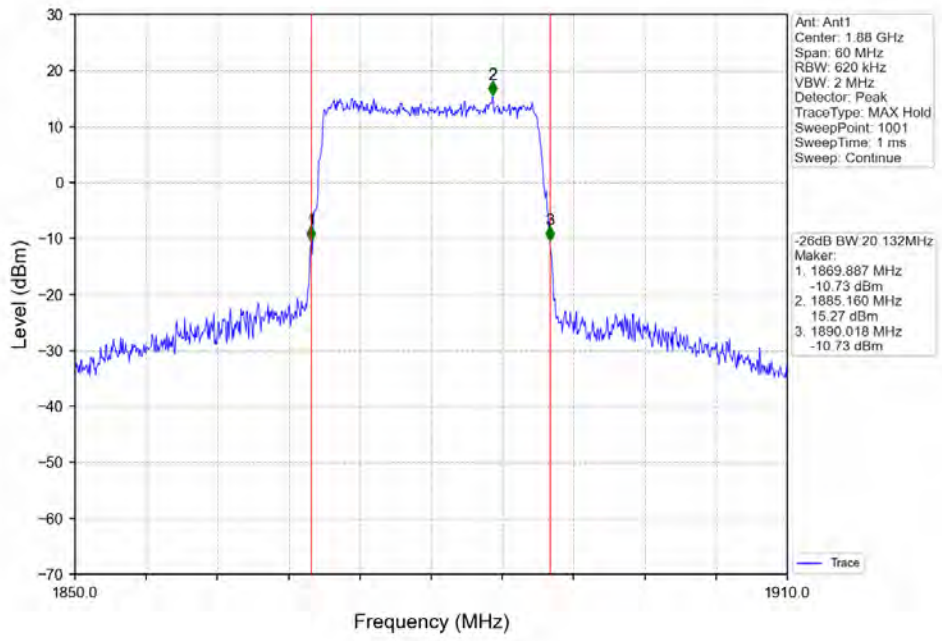
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



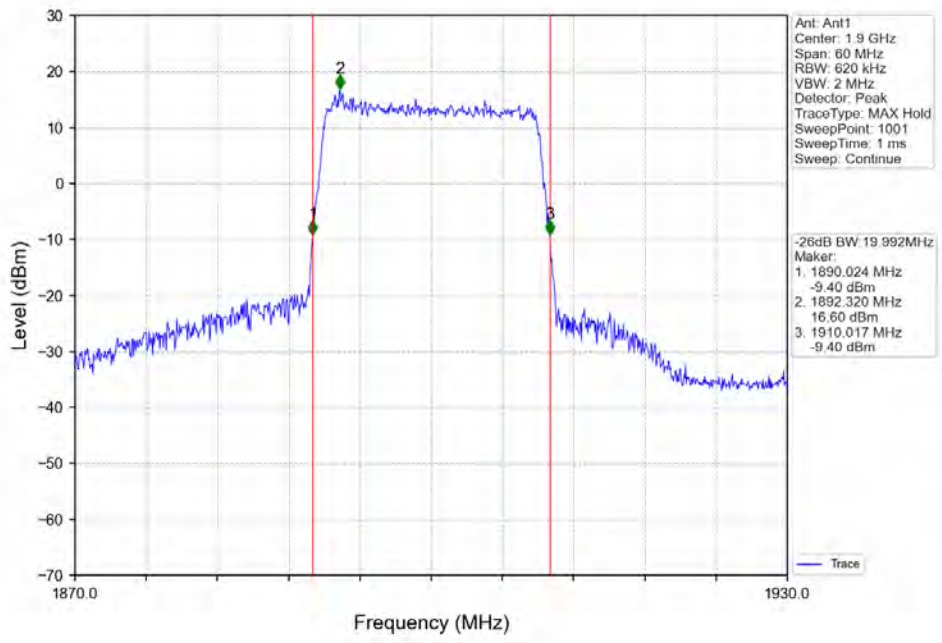
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV

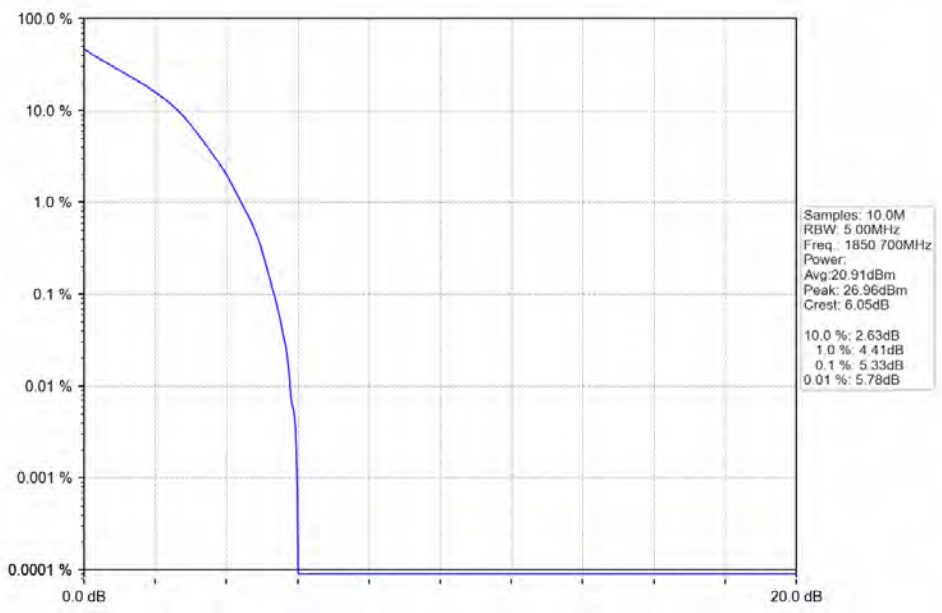


PEAK-AVERAGE RATIO B2_1.4MHZ TEST RESULT

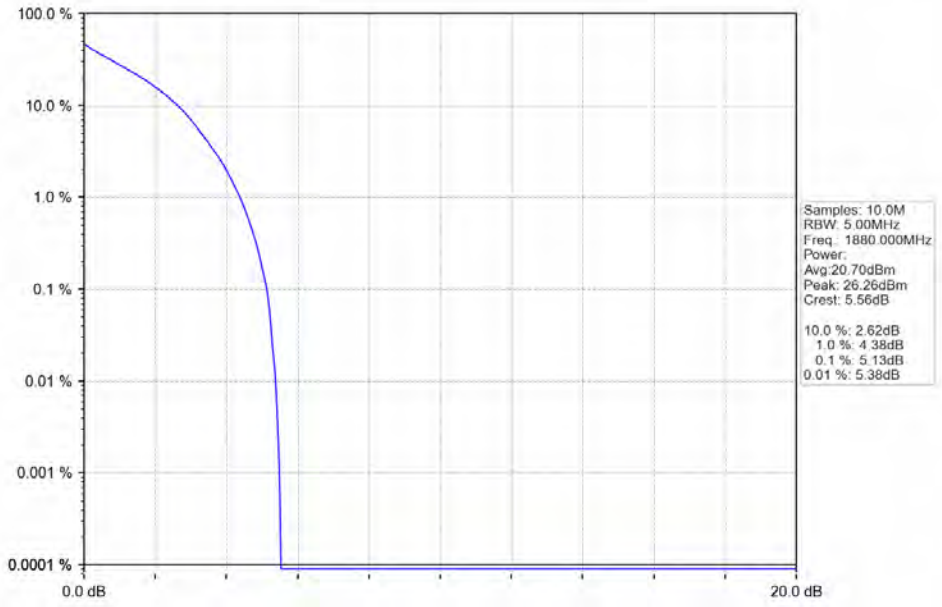
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.33	<=13	Pass
	1880	6	0	5.13	<=13	Pass
	1909.3	6	0	4.86	<=13	Pass
16QAM	1850.7	6	0	6.16	<=13	Pass
	1880	6	0	5.99	<=13	Pass
	1909.3	6	0	5.66	<=13	Pass
64QAM	1850.7	6	0	6.36	<=13	Pass
	1880	6	0	6.64	<=13	Pass
	1909.3	6	0	6.24	<=13	Pass

TEST GRAPH

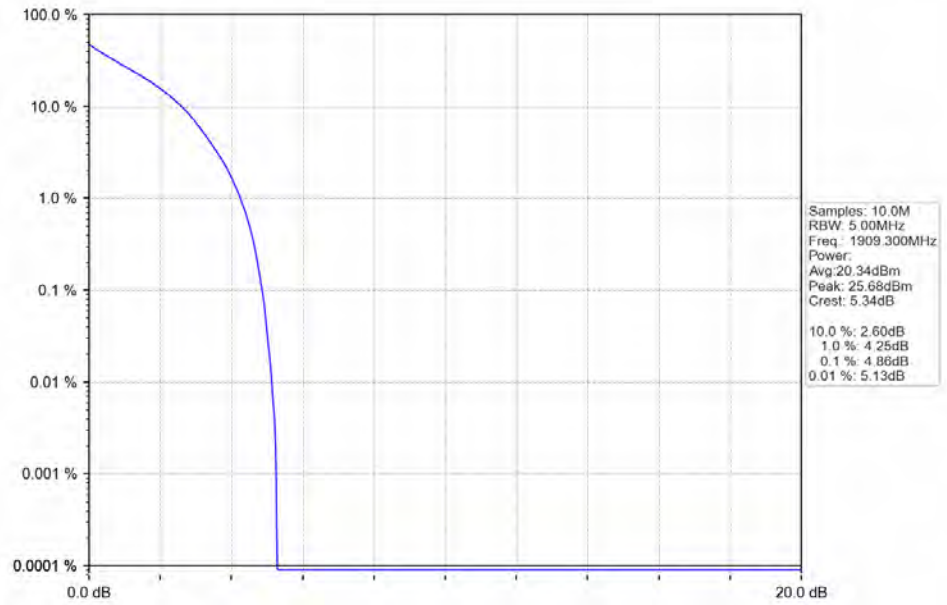
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



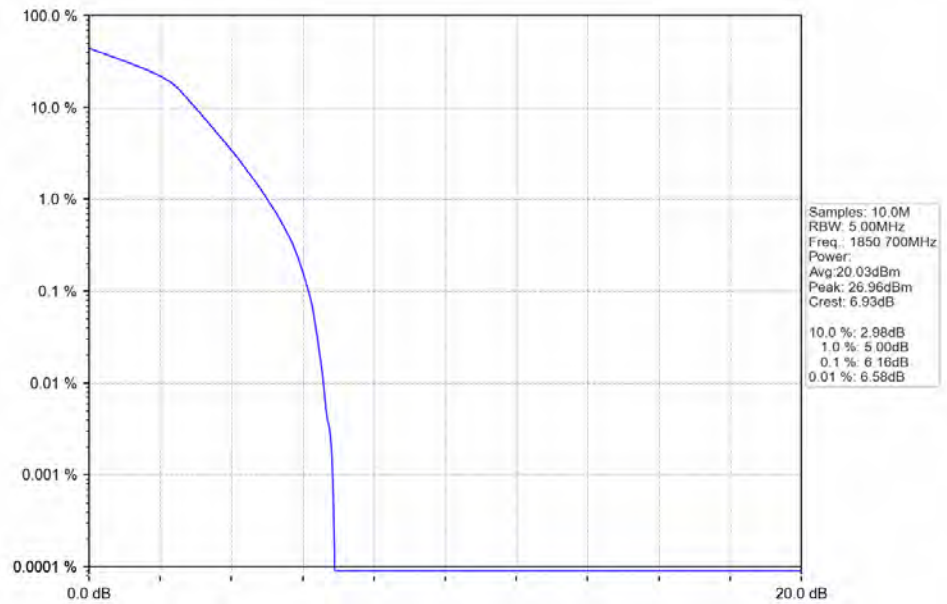
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



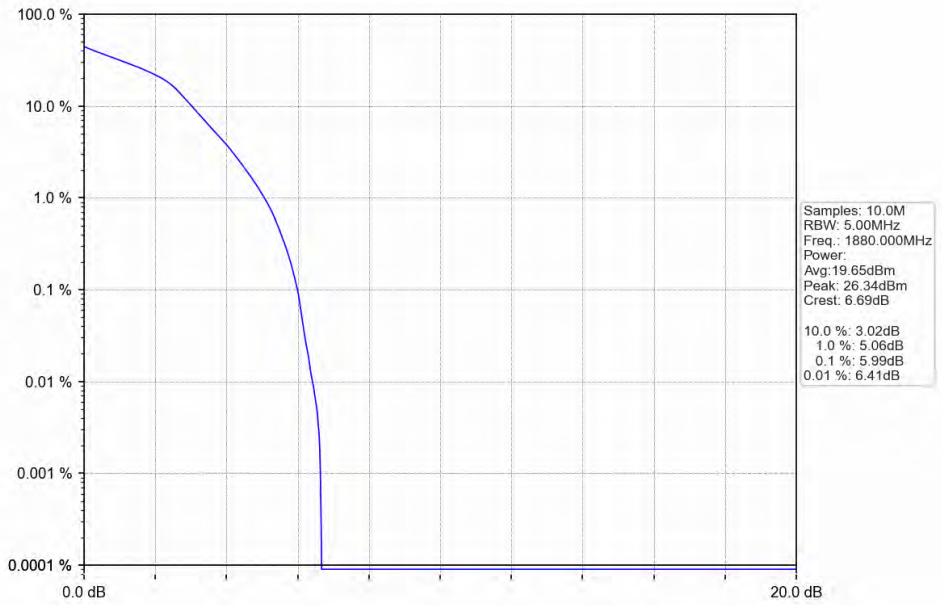
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



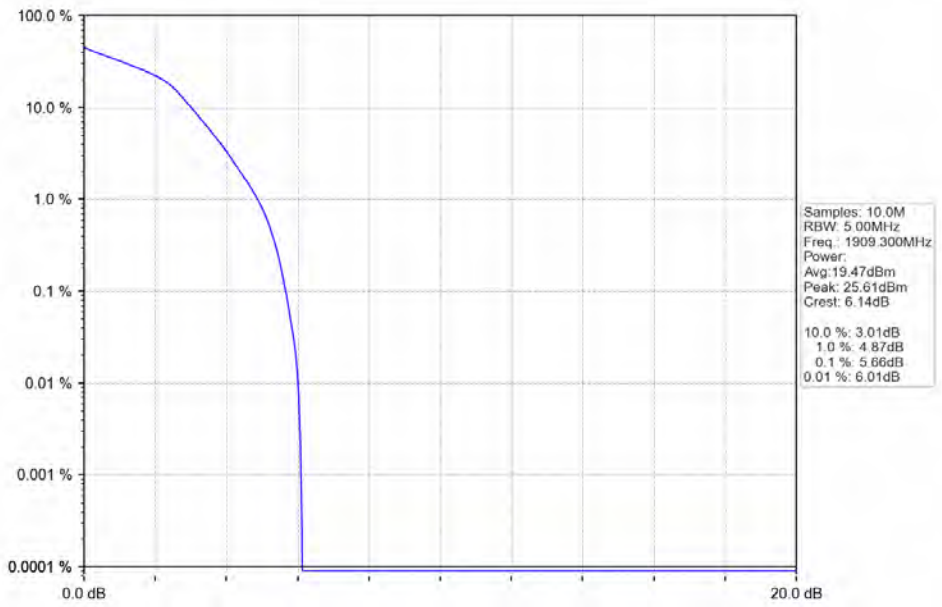
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



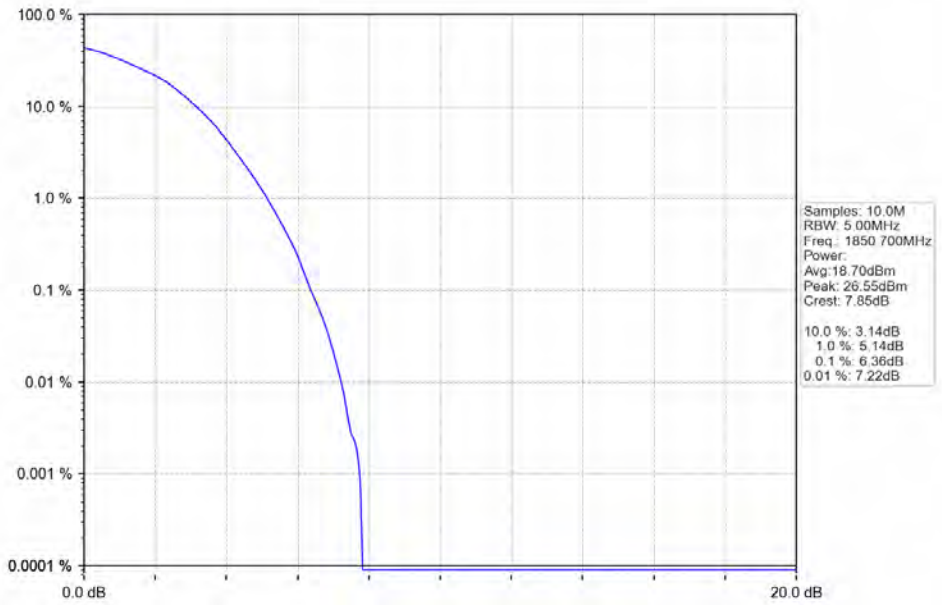
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



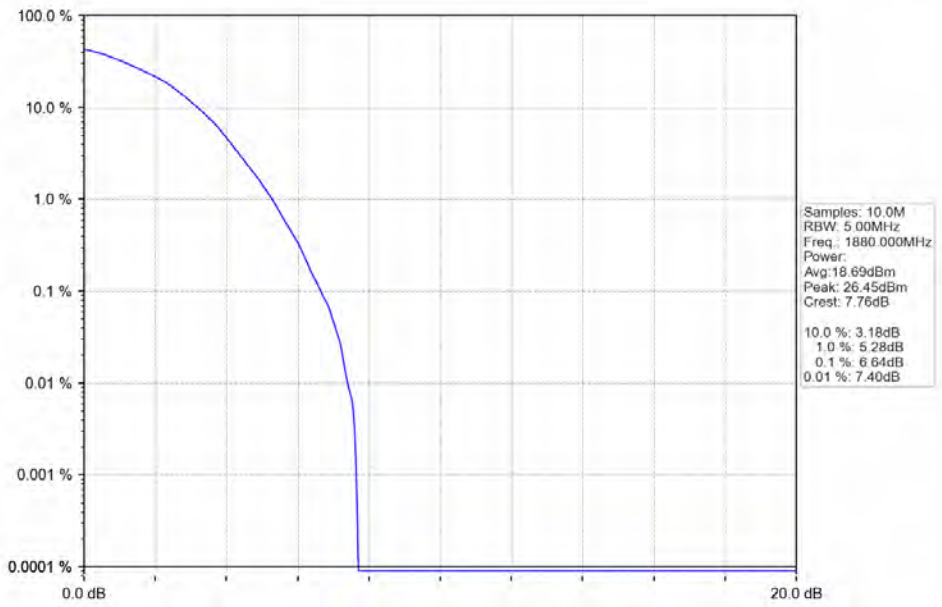
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



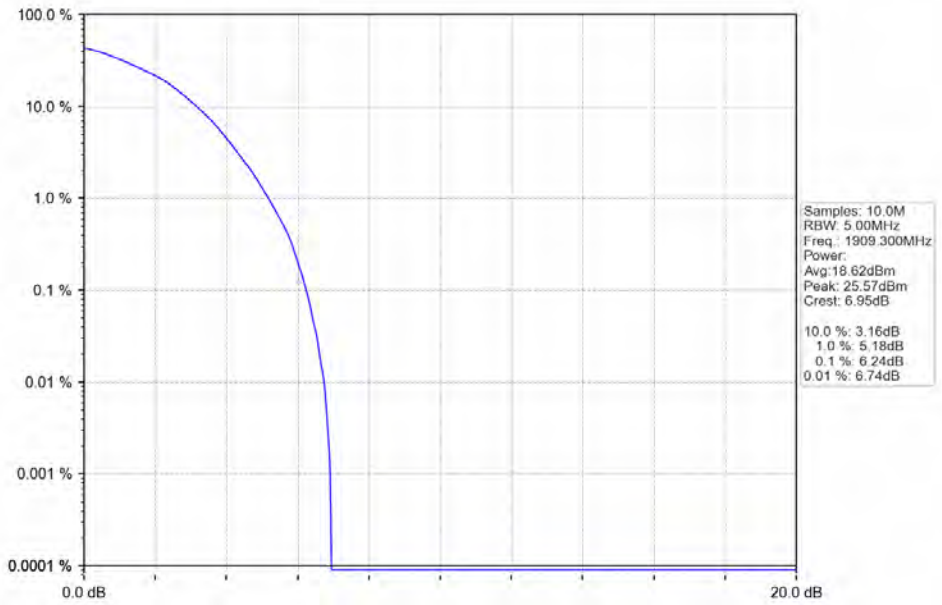
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV

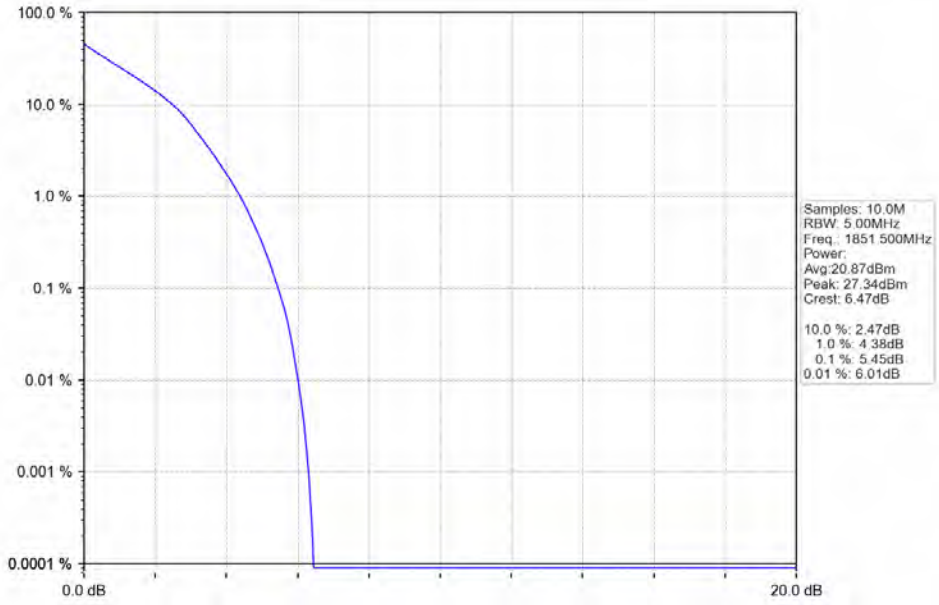


B2_3MHZ TEST RESULT

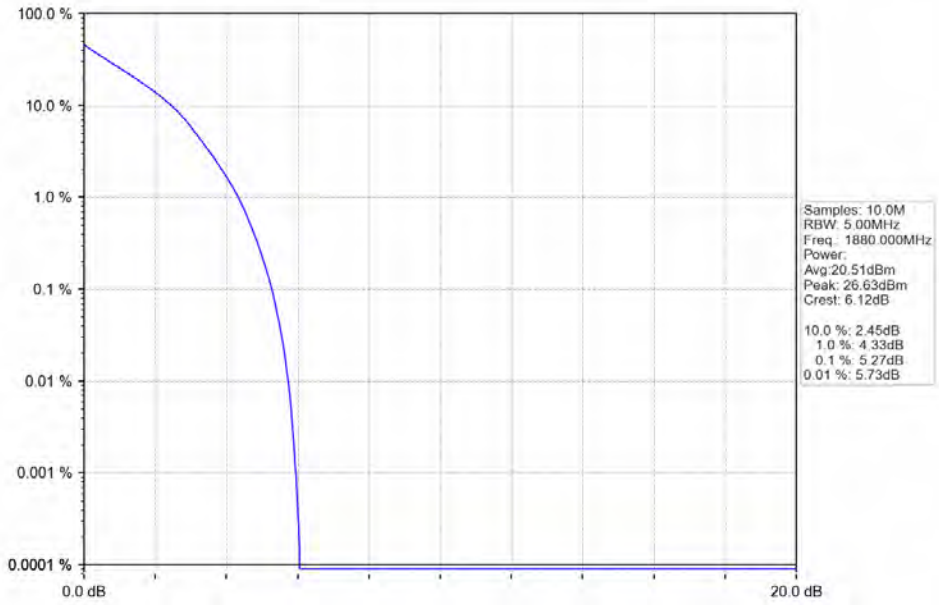
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.45	<=13	Pass
	1880	15	0	5.27	<=13	Pass
	1908.5	15	0	4.99	<=13	Pass
16QAM	1851.5	15	0	6.26	<=13	Pass
	1880	15	0	6.02	<=13	Pass
	1908.5	15	0	5.79	<=13	Pass
64QAM	1851.5	15	0	6.60	<=13	Pass
	1880	15	0	6.44	<=13	Pass
	1908.5	15	0	6.40	<=13	Pass

TEST GRAPH

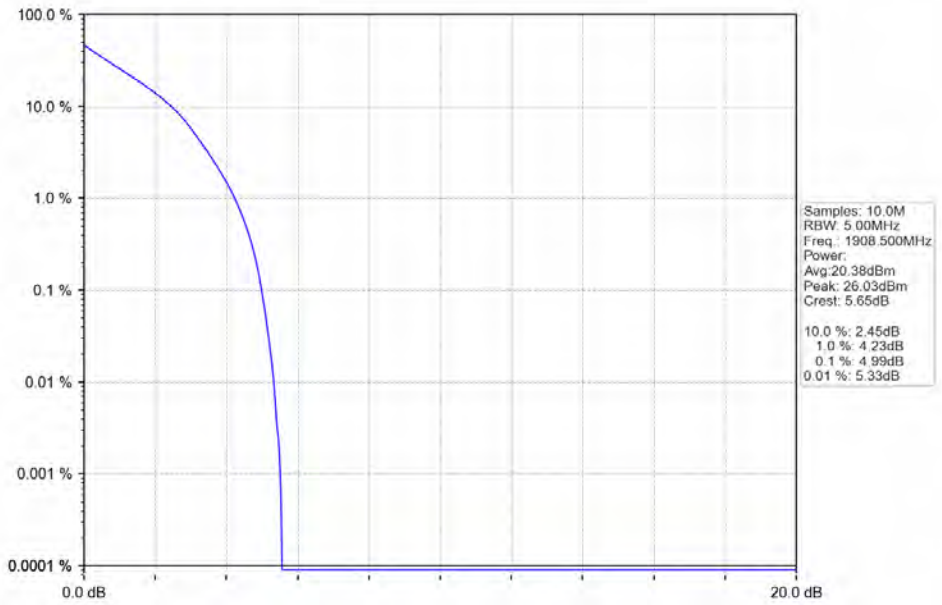
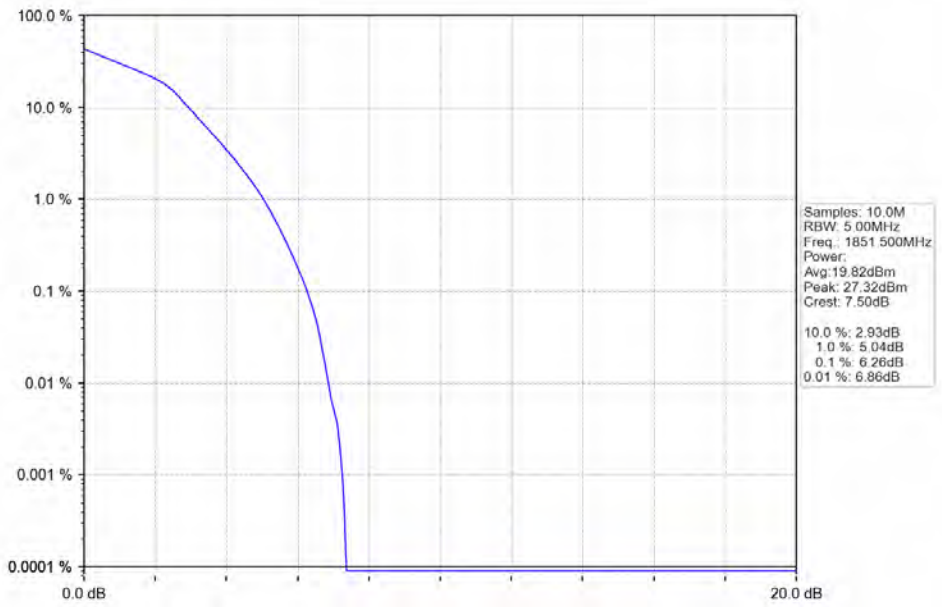
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV