Appendix A.16

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	23.15	1.23	24.38	/	Pass
			13	23.23	1.23	24.46	/	Pass
			24	22.97	1.23	24.20	/	Pass
		12	0	22.16	1.23	23.39	/	Pass
			6	22.32	1.23	23.55	/	Pass
			13	22.03	1.23	23.26	/	Pass
		25	0	22.08	1.23	23.31	/	Pass
	2310	1	0	23.24	1.23	24.47	/	Pass
			13	23.16	1.23	24.39	/	Pass
			24	23.00	1.23	24.23	/	Pass
		12	0	22.12	1.23	23.35	/	Pass
			6	22.07	1.23	23.30	/	Pass
			13	22.04	1.23	23.27	/	Pass
		25	0	22.15	1.23	23.38	/	Pass
	2312.5	1	0	23.03	1.23	24.26	/	Pass
			13	23.04	1.23	24.27	/	Pass
			24	22.99	1.23	24.22	/	Pass
		12	0	22.08	1.23	23.31	/	Pass
			6	22.10	1.23	23.33	/	Pass
			13	22.07	1.23	23.30	/	Pass
		25	0	22.09	1.23	23.32	/	Pass
16QAM	2307.5	1	0	21.79	1.23	23.02	/	Pass
			13	21.81	1.23	23.04	/	Pass
			24	21.73	1.23	22.96	/	Pass
		12	0	21.23	1.23	22.46	/	Pass
			6	20.95	1.23	22.18	/	Pass
			13	21.00	1.23	22.23	/	Pass
		25	0	21.29	1.23	22.52	/	Pass
	2310	1	0	21.85	1.23	23.08	/	Pass
			13	21.78	1.23	23.01	/	Pass
			24	21.59	1.23	22.82	/	Pass
		12	0	21.18	1.23	22.41	/	Pass
			6	21.16	1.23	22.39	/	Pass
			13	20.91	1.23	22.14	/	Pass
		25	0	21.07	1.23	22.30	/	Pass
	2312.5	1	0	21.81	1.23	23.04	/	Pass
			13	21.76	1.23	22.99	/	Pass
			24	21.45	1.23	22.68	/	Pass
		12	0	21.15	1.23	22.38	/	Pass
			6	21.02	1.23	22.25	/	Pass

			13	20.85	1.23	22.08	/	Pass
		25	0	20.95	1.23	22.18	/	Pass
64QAM	2307.5	1	0	22.10	1.23	23.33	/	Pass
			13	21.58	1.23	22.81	/	Pass
			24	21.03	1.23	22.26	/	Pass
		12	0	20.82	1.23	22.05	/	Pass
			6	21.02	1.23	22.25	/	Pass
			13	20.83	1.23	22.06	/	Pass
		25	0	20.96	1.23	22.19	/	Pass
	2310	1	0	21.56	1.23	22.79	/	Pass
			13	21.42	1.23	22.65	/	Pass
			24	21.10	1.23	22.33	/	Pass
		12	0	21.07	1.23	22.30	/	Pass
			6	21.13	1.23	22.36	/	Pass
			13	21.00	1.23	22.23	/	Pass
		25	0	21.16	1.23	22.39	/	Pass
	2312.5	1	0	21.50	1.23	22.73	/	Pass
			13	21.59	1.23	22.82	/	Pass
			24	21.00	1.23	22.23	/	Pass
		12	0	20.88	1.23	22.11	/	Pass
			6	20.98	1.23	22.21	/	Pass
			13	20.95	1.23	22.18	/	Pass
		25	0	21.08	1.23	22.31	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B30_5MHz_EIRP/5MHz

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/5MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	17.50	1.23	18.73	<=23.98	Pass
			13	17.49	1.23	18.72	<=23.98	Pass
			24	17.64	1.23	18.87	<=23.98	Pass
		12	0	16.81	1.23	18.04	<=23.98	Pass
			6	16.84	1.23	18.07	<=23.98	Pass
			13	16.62	1.23	17.85	<=23.98	Pass
		25	0	16.74	1.23	17.97	<=23.98	Pass
	2310	1	0	17.95	1.23	19.18	<=23.98	Pass
			13	17.79	1.23	19.02	<=23.98	Pass
			24	17.63	1.23	18.86	<=23.98	Pass
		12	0	16.74	1.23	17.97	<=23.98	Pass
			6	16.82	1.23	18.05	<=23.98	Pass
			13	16.75	1.23	17.98	<=23.98	Pass
		25	0	16.89	1.23	18.12	<=23.98	Pass
	2312.5	1	0	17.74	1.23	18.97	<=23.98	Pass
			13	17.71	1.23	18.94	<=23.98	Pass
			24	17.77	1.23	19.00	<=23.98	Pass
		12	0	16.75	1.23	17.98	<=23.98	Pass
			6	16.73	1.23	17.96	<=23.98	Pass
			13	16.83	1.23	18.06	<=23.98	Pass
		25	0	16.84	1.23	18.07	<=23.98	Pass

16QAM	2307.5	1	0	16.38	1.23	17.61	<=23.98	Pass
			13	16.56	1.23	17.79	<=23.98	Pass
			24	16.42	1.23	17.65	<=23.98	Pass
		12	0	15.76	1.23	16.99	<=23.98	Pass
			6	15.69	1.23	16.92	<=23.98	Pass
			13	15.63	1.23	16.86	<=23.98	Pass
		25	0	15.93	1.23	17.16	<=23.98	Pass
	2310	1	0	16.65	1.23	17.88	<=23.98	Pass
			13	16.30	1.23	17.53	<=23.98	Pass
			24	16.30	1.23	17.53	<=23.98	Pass
		12	0	15.79	1.23	17.02	<=23.98	Pass
			6	15.66	1.23	16.89	<=23.98	Pass
			13	15.61	1.23	16.84	<=23.98	Pass
		25	0	15.79	1.23	17.02	<=23.98	Pass
	2312.5	1	0	16.42	1.23	17.65	<=23.98	Pass
			13	16.45	1.23	17.68	<=23.98	Pass
			24	16.18	1.23	17.41	<=23.98	Pass
		12	0	15.78	1.23	17.01	<=23.98	Pass
			6	15.82	1.23	17.05	<=23.98	Pass
			13	15.51	1.23	16.74	<=23.98	Pass
		25	0	15.67	1.23	16.90	<=23.98	Pass
64QAM	2307.5	1	0	16.63	1.23	17.86	<=23.98	Pass
			13	16.39	1.23	17.62	<=23.98	Pass
			24	15.77	1.23	17.00	<=23.98	Pass
		12	0	15.48	1.23	16.71	<=23.98	Pass
			6	15.62	1.23	16.85	<=23.98	Pass
			13	15.54	1.23	16.77	<=23.98	Pass
		25	0	15.62	1.23	16.85	<=23.98	Pass
	2310	1	0	16.18	1.23	17.41	<=23.98	Pass
			13	16.13	1.23	17.36	<=23.98	Pass
			24	15.88	1.23	17.11	<=23.98	Pass
		12	0	15.68	1.23	16.91	<=23.98	Pass
			6	15.84	1.23	17.07	<=23.98	Pass
			13	15.75	1.23	16.98	<=23.98	Pass
		25	0	15.85	1.23	17.08	<=23.98	Pass
	2312.5	1	0	16.22	1.23	17.45	<=23.98	Pass
			13	16.31	1.23	17.54	<=23.98	Pass
			24	16.02	1.23	17.25	<=23.98	Pass
		12	0	15.68	1.23	16.91	<=23.98	Pass
			6	15.66	1.23	16.89	<=23.98	Pass
			13	15.72	1.23	16.95	<=23.98	Pass
		25	0	15.82	1.23	17.05	<=23.98	Pass
Note1: EIRP/5MHz=Conducted Power+Antenna Gain								

1.1.3 B30_10MHz_EIRP

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	23.24	1.23	24.47	/	Pass
			25	23.24	1.23	24.47	/	Pass

			49	23.10	1.23	24.33	/	Pass
		25	0	22.15	1.23	23.38	/	Pass
			13	22.10	1.23	23.33	/	Pass
			25	22.01	1.23	23.24	/	Pass
		50	0	22.08	1.23	23.31	/	Pass
16QAM	2310	1	0	21.89	1.23	23.12	/	Pass
			25	21.76	1.23	22.99	/	Pass
			49	21.88	1.23	23.11	/	Pass
		25	0	21.07	1.23	22.30	/	Pass
			13	21.12	1.23	22.35	/	Pass
			25	21.12	1.23	22.35	/	Pass
		50	0	21.20	1.23	22.43	/	Pass
64QAM	2310	1	0	21.64	1.23	22.87	/	Pass
			25	21.86	1.23	23.09	/	Pass
			49	21.12	1.23	22.35	/	Pass
		25	0	21.18	1.23	22.41	/	Pass
			13	21.10	1.23	22.33	/	Pass
			25	21.10	1.23	22.33	/	Pass
		50	0	21.18	1.23	22.41	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

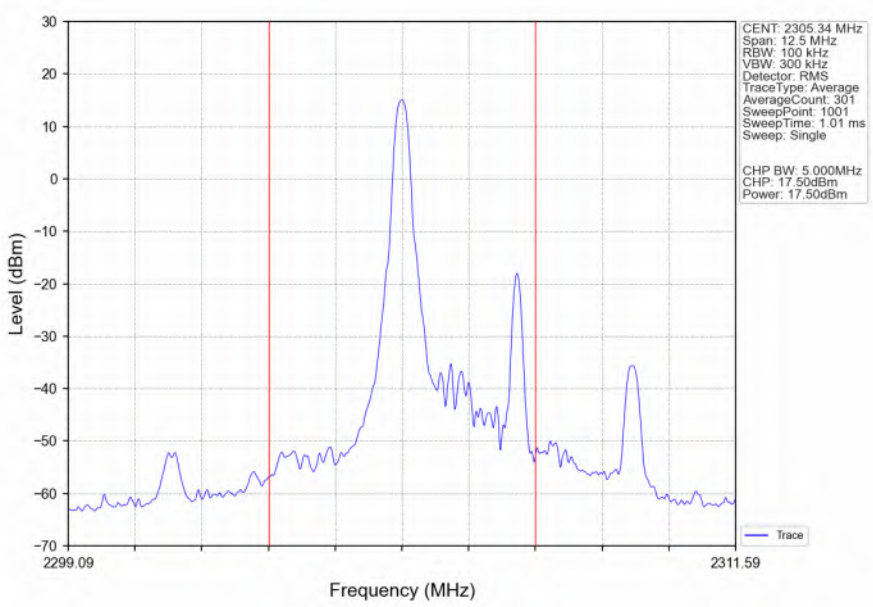
1.1.4 B30_10MHz_EIRP/5MHz

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/5MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	17.50	1.23	18.73	<=23.98	Pass
			25	17.40	1.23	18.63	<=23.98	Pass
			49	17.36	1.23	18.59	<=23.98	Pass
		25	0	16.29	1.23	17.52	<=23.98	Pass
			13	16.29	1.23	17.52	<=23.98	Pass
			25	16.27	1.23	17.50	<=23.98	Pass
		50	0	13.89	1.23	15.12	<=23.98	Pass
16QAM	2310	1	0	16.17	1.23	17.40	<=23.98	Pass
			25	16.02	1.23	17.25	<=23.98	Pass
			49	16.02	1.23	17.25	<=23.98	Pass
		25	0	15.26	1.23	16.49	<=23.98	Pass
			13	15.38	1.23	16.61	<=23.98	Pass
			25	15.31	1.23	16.54	<=23.98	Pass
		50	0	12.92	1.23	14.15	<=23.98	Pass
64QAM	2310	1	0	15.77	1.23	17.00	<=23.98	Pass
			25	16.24	1.23	17.47	<=23.98	Pass
			49	15.34	1.23	16.57	<=23.98	Pass
		25	0	15.40	1.23	16.63	<=23.98	Pass
			13	15.32	1.23	16.55	<=23.98	Pass
			25	15.33	1.23	16.56	<=23.98	Pass
		50	0	12.97	1.23	14.20	<=23.98	Pass
Note1: EIRP/5MHz=Conducted Power+Antenna Gain								

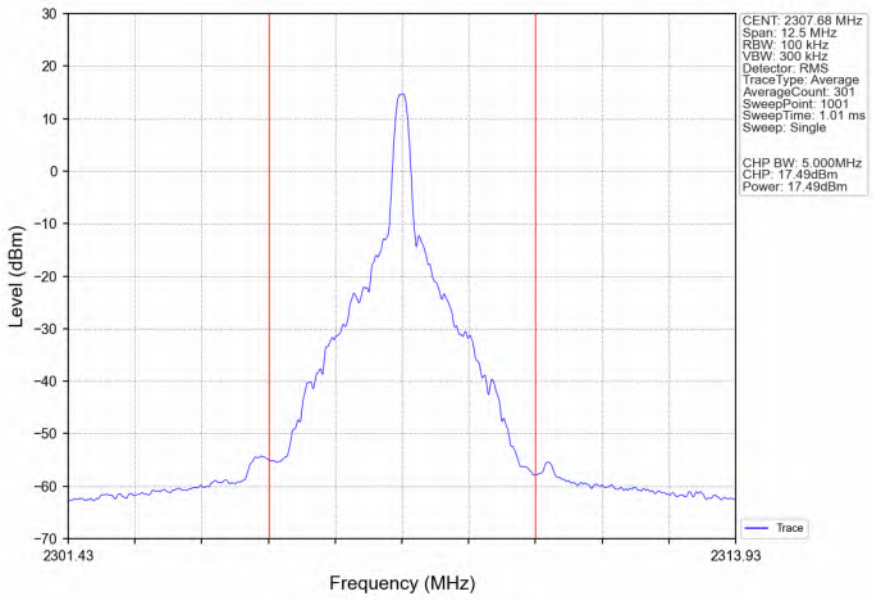
1.2 Test Graph

1.2.1 B30_5MHz_EIRP/5MHz

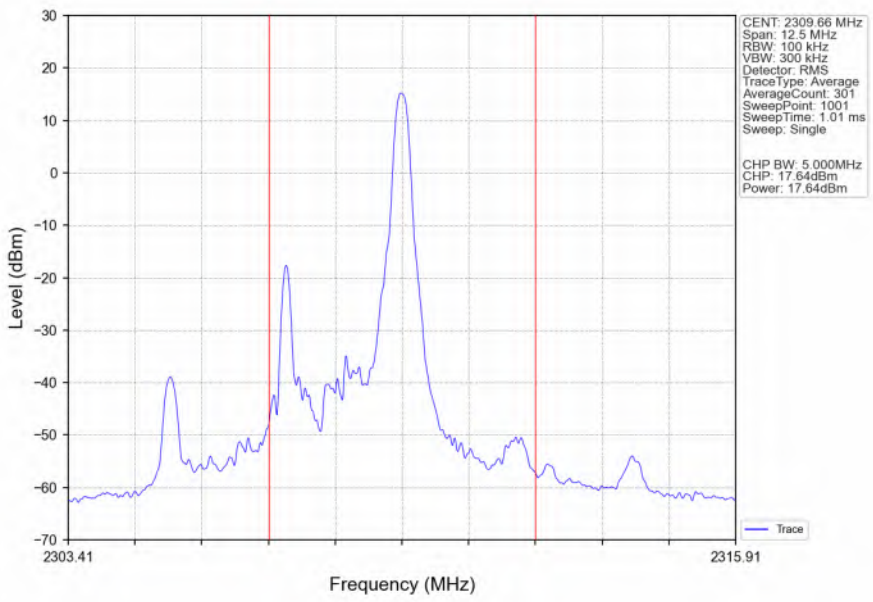
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



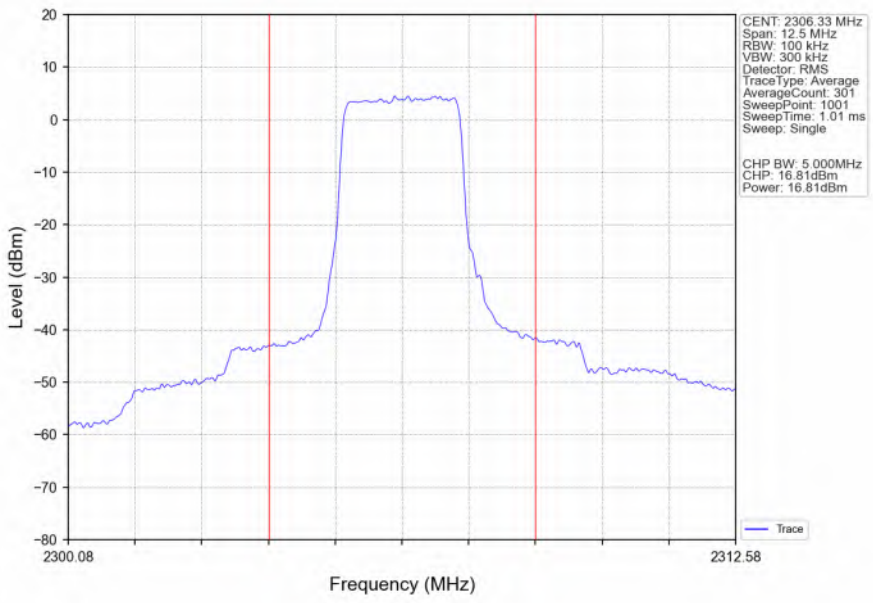
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_13_NTNV



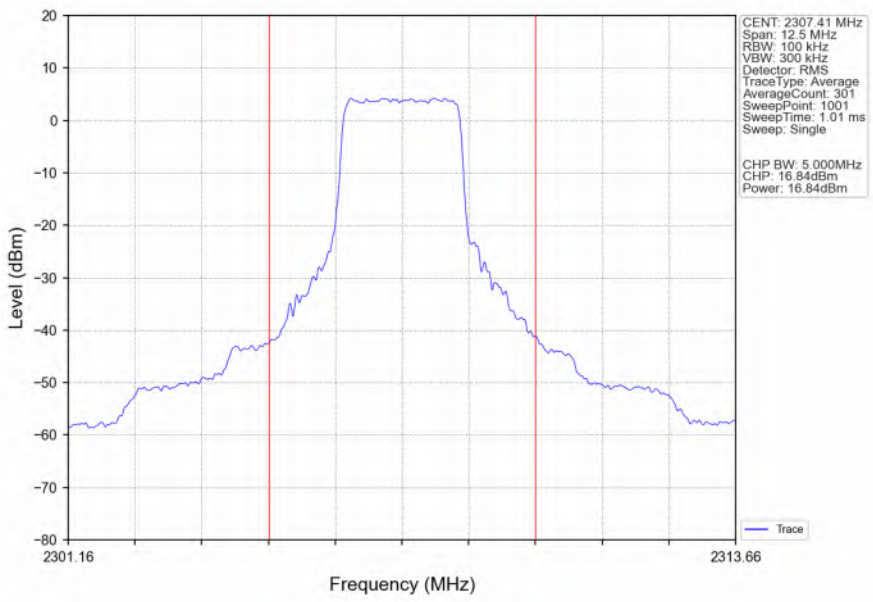
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_24_NTNV



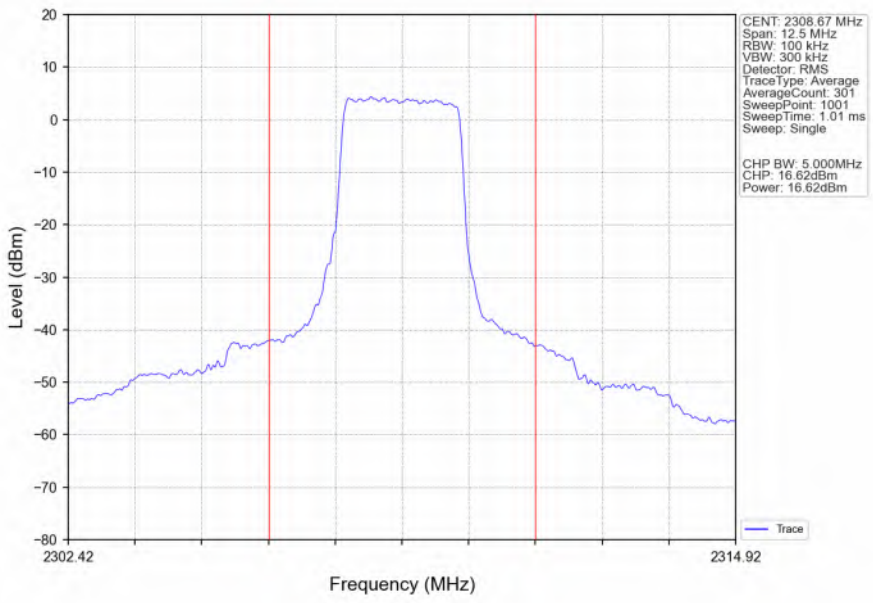
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_0_NTNV



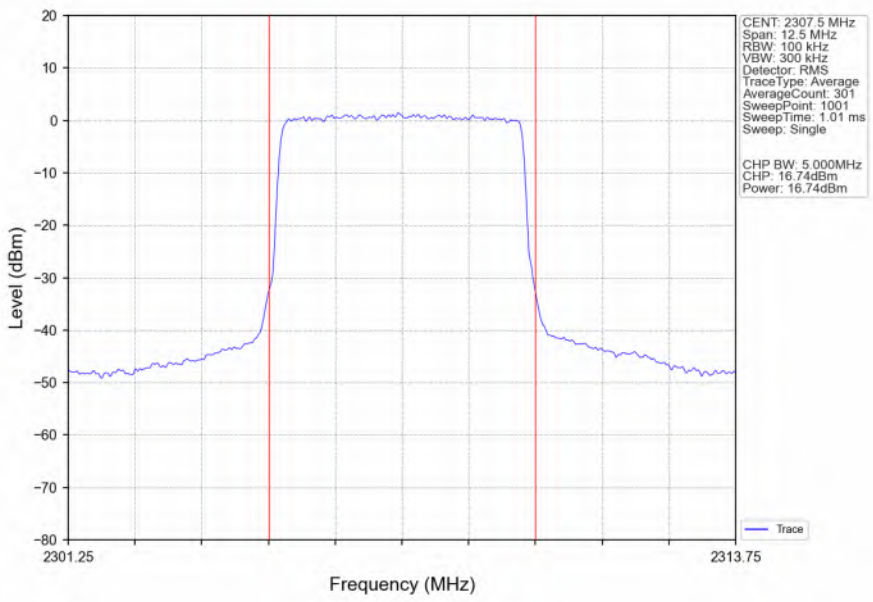
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_6_NTNV



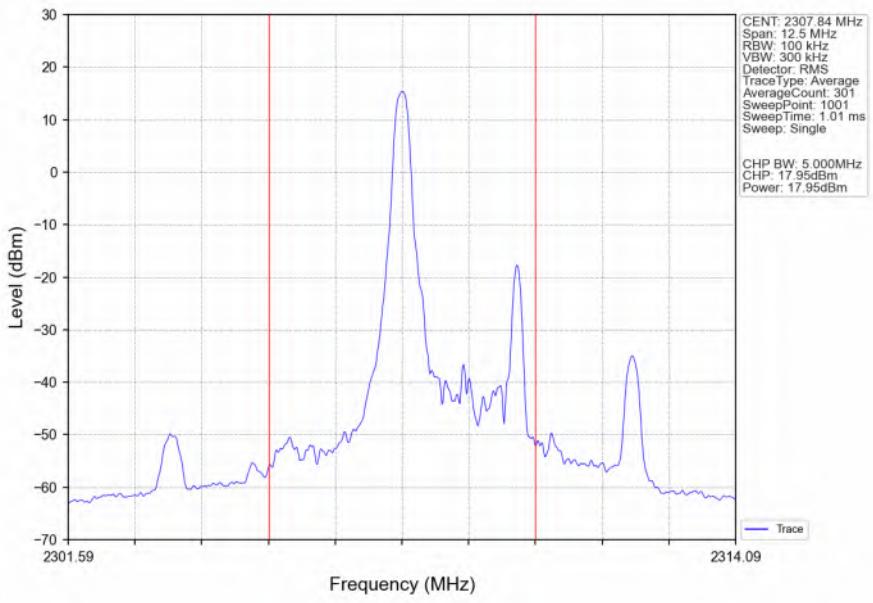
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_13_NTNV



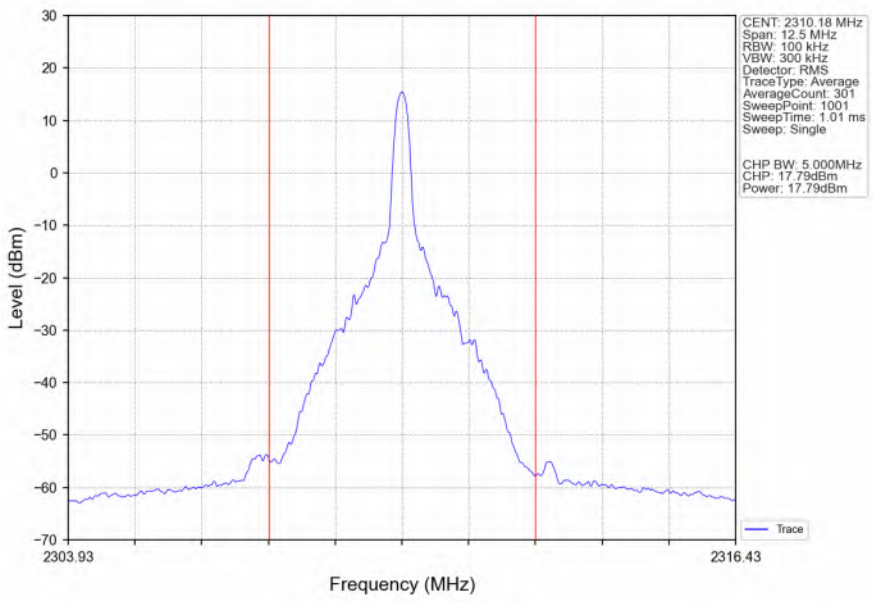
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



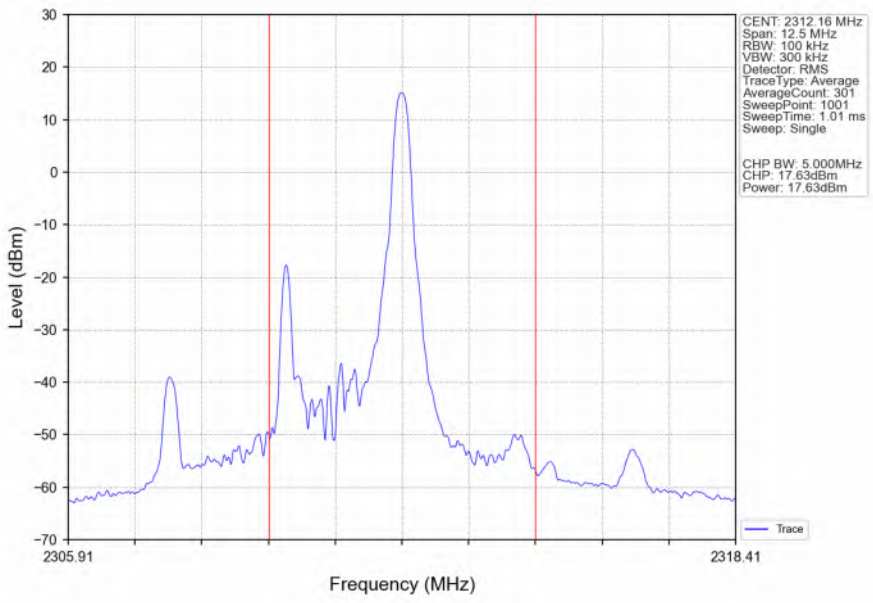
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



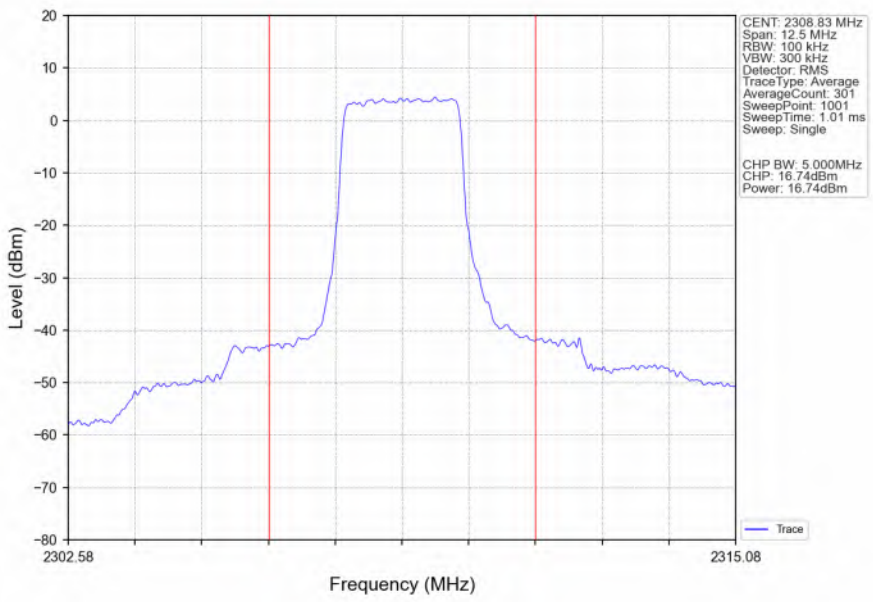
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_13_NTNV



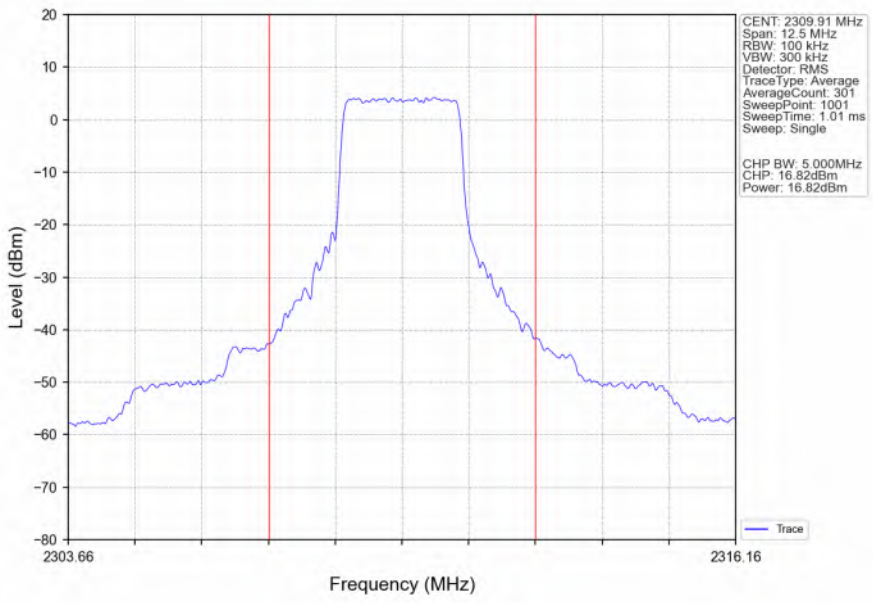
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_24_NTNV



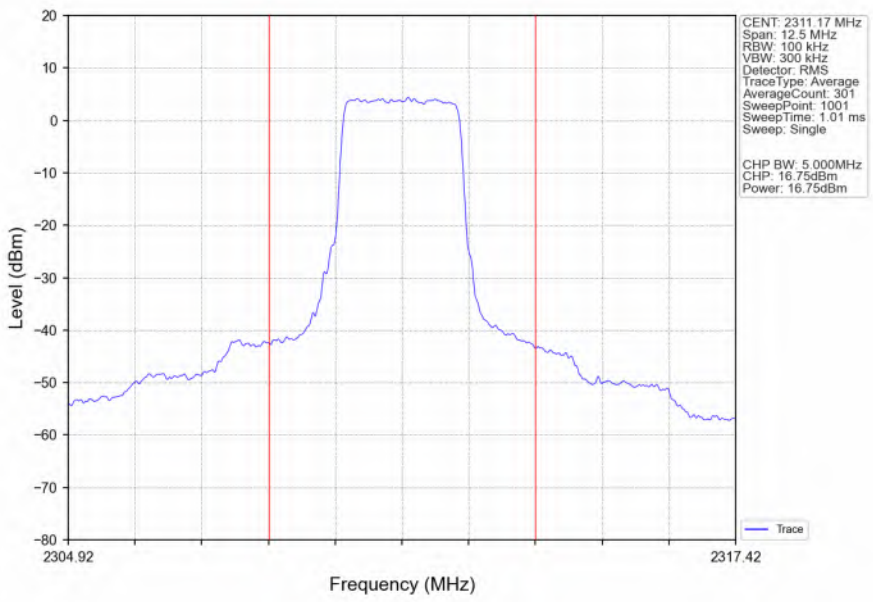
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_0_NTNV



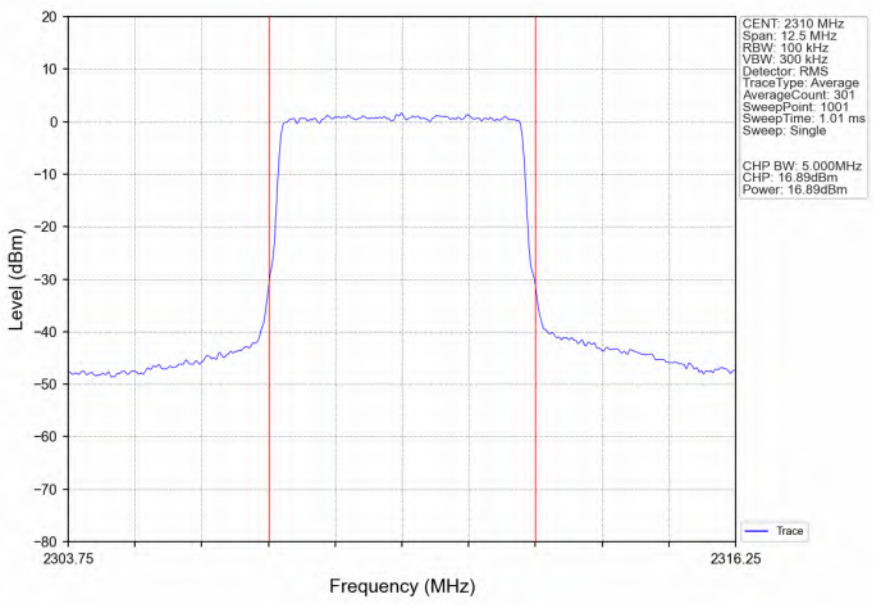
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_6_NTNV



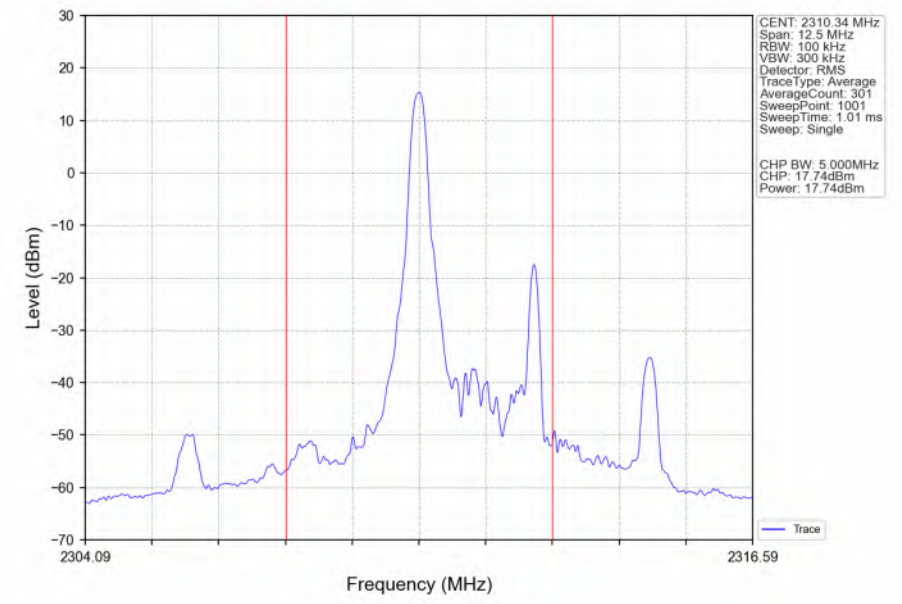
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_13_NTNV



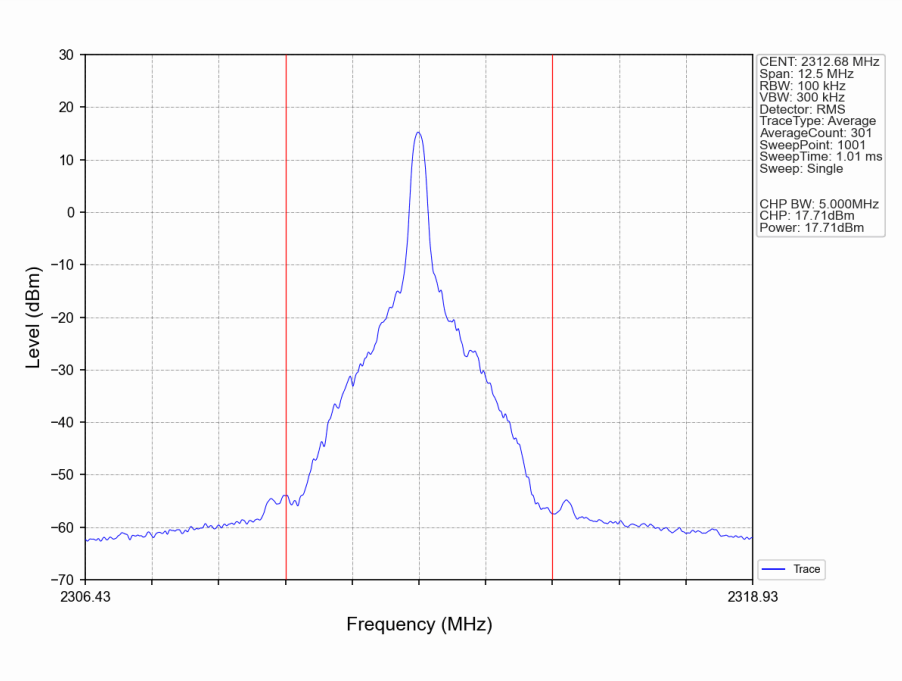
Band30_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



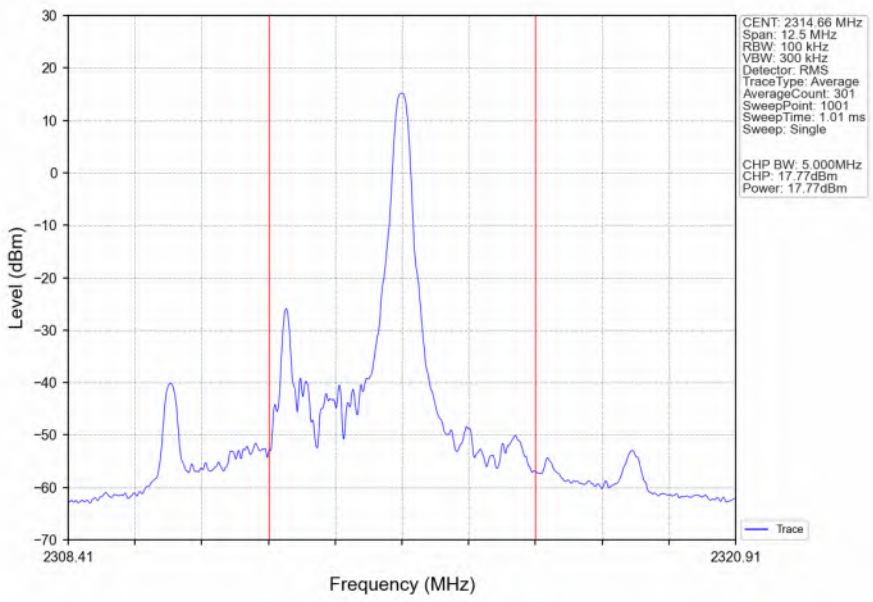
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



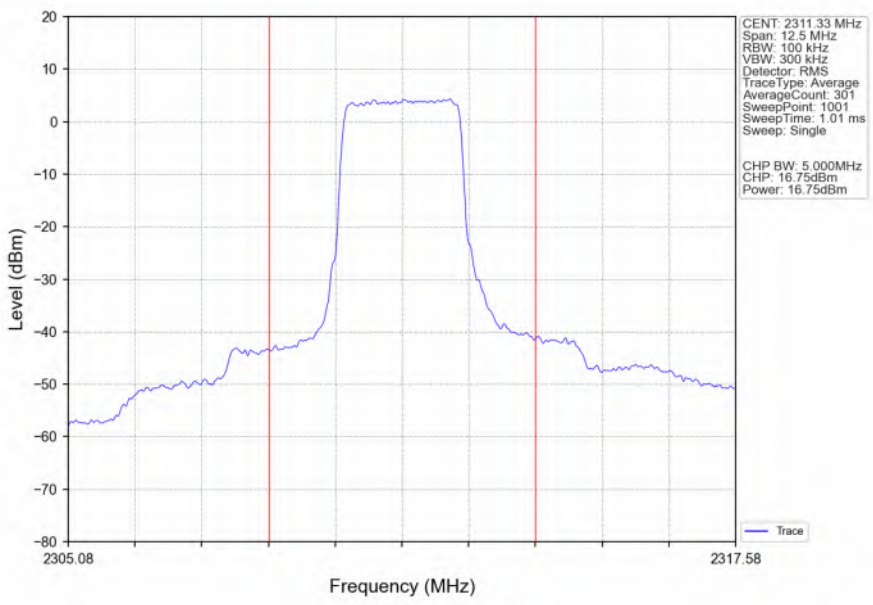
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_13_NTNV



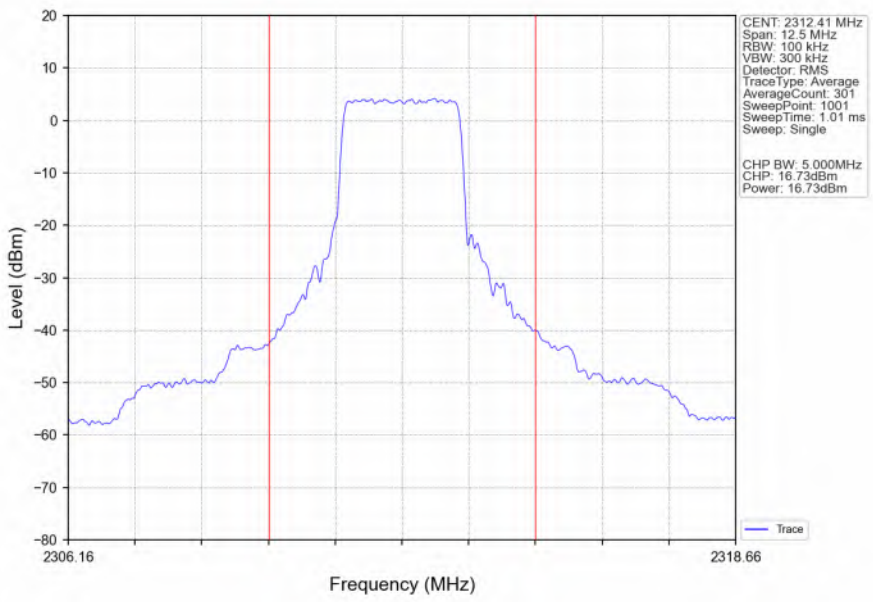
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



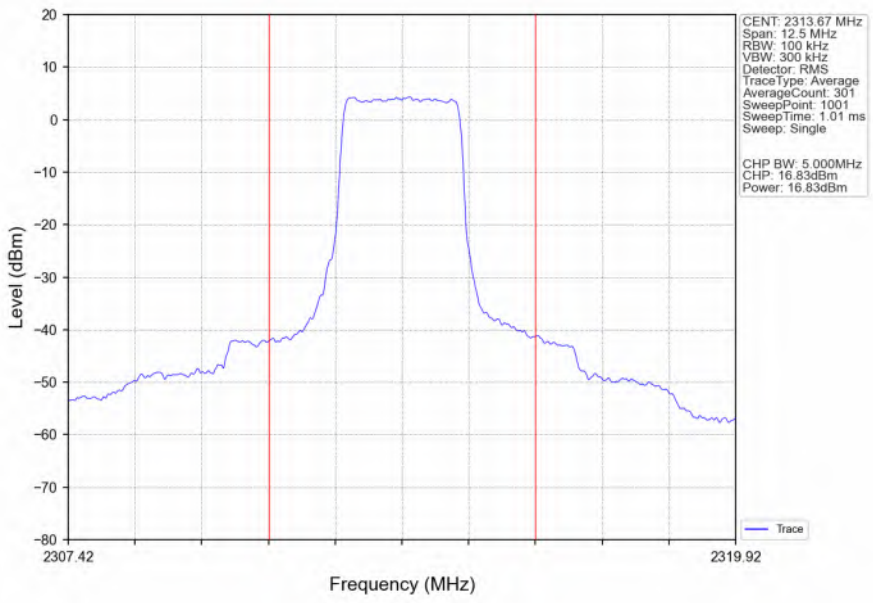
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_12_0_NTNV



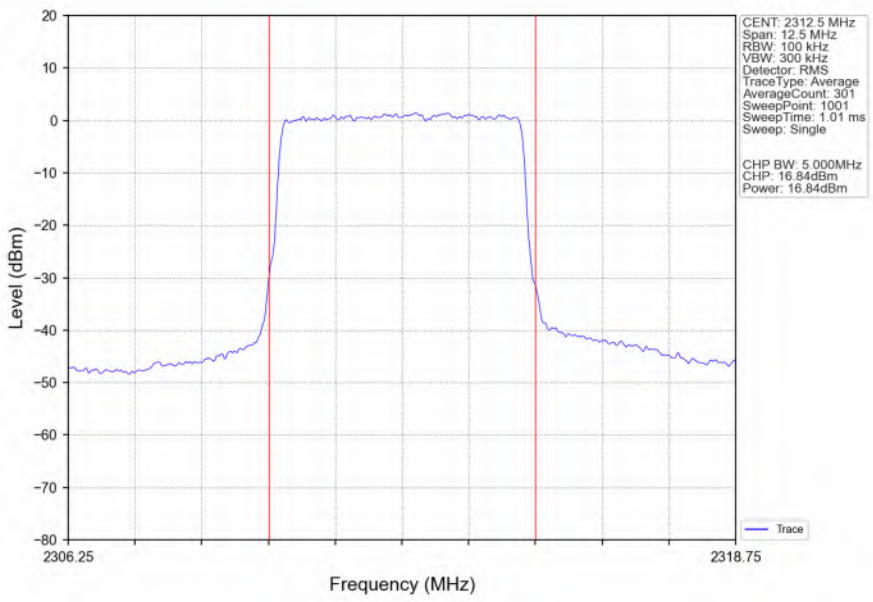
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_12_6_NTNV



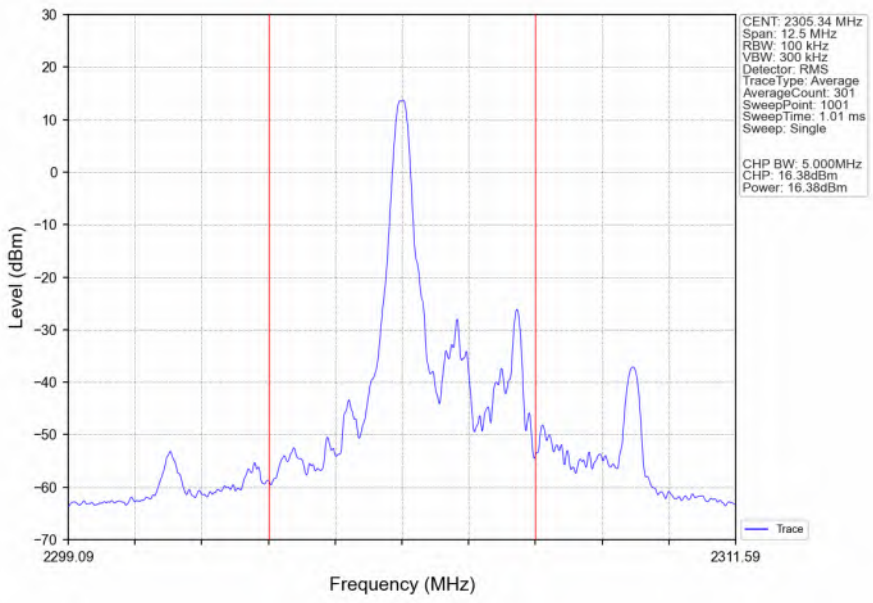
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_12_13_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band30_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



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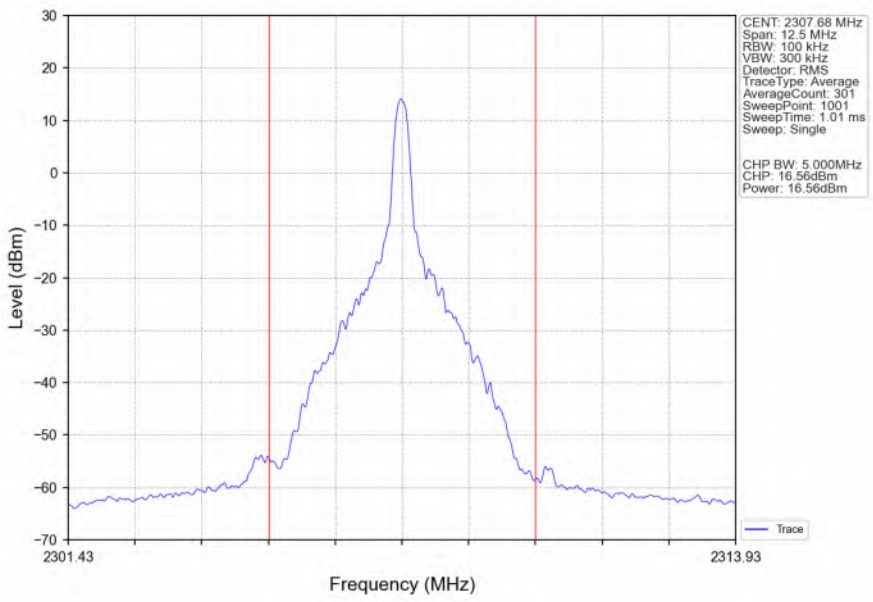

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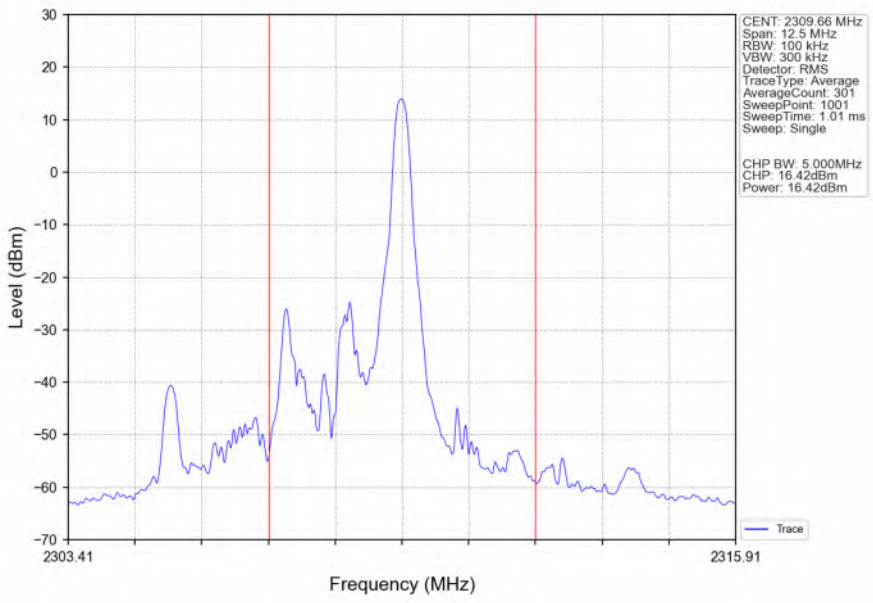

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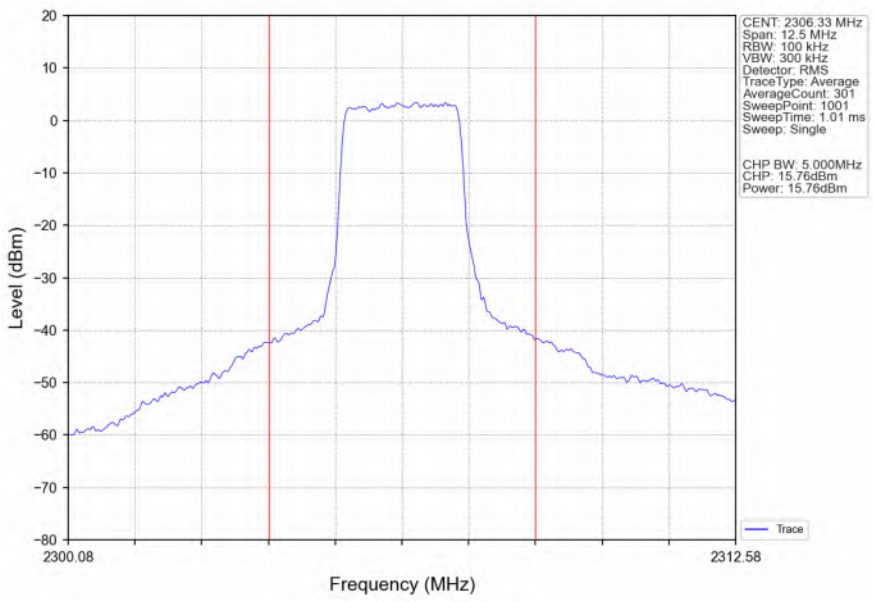

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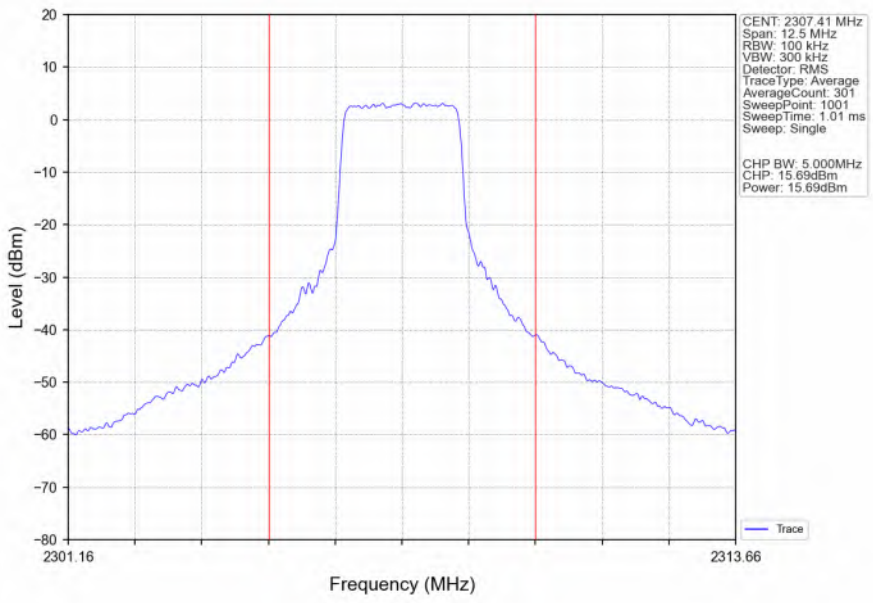

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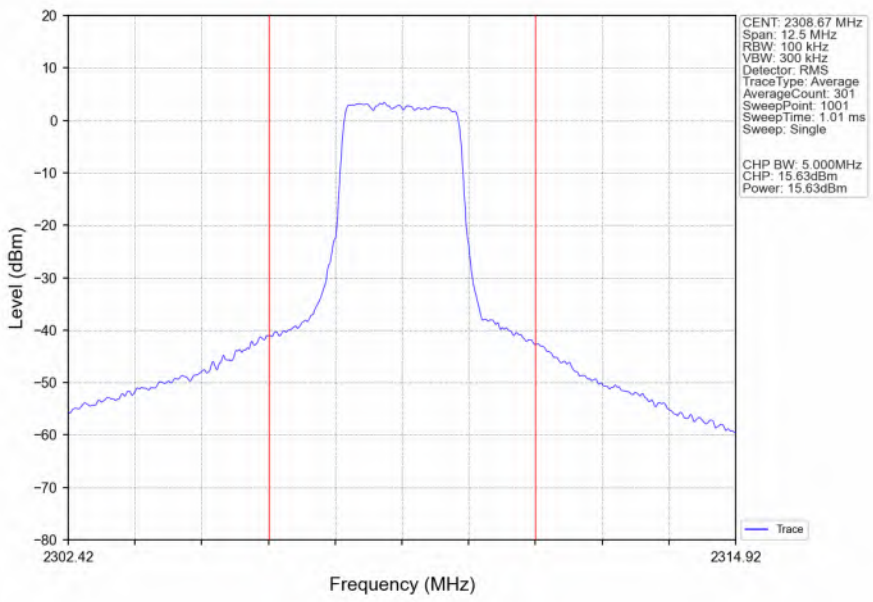

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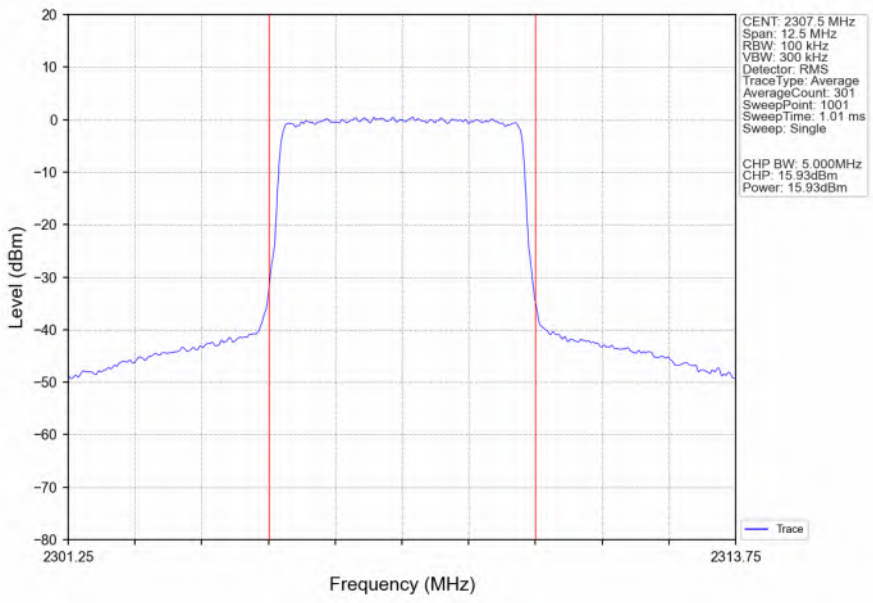

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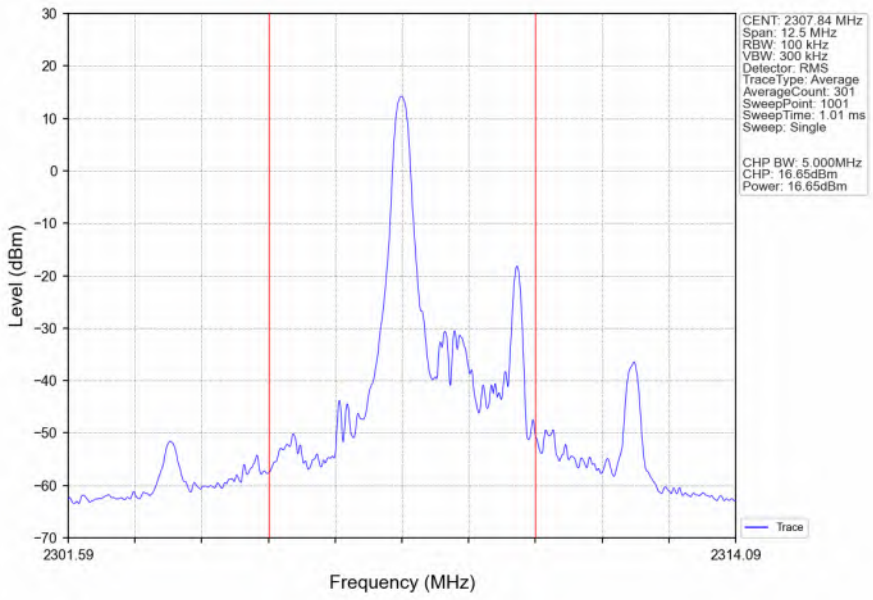

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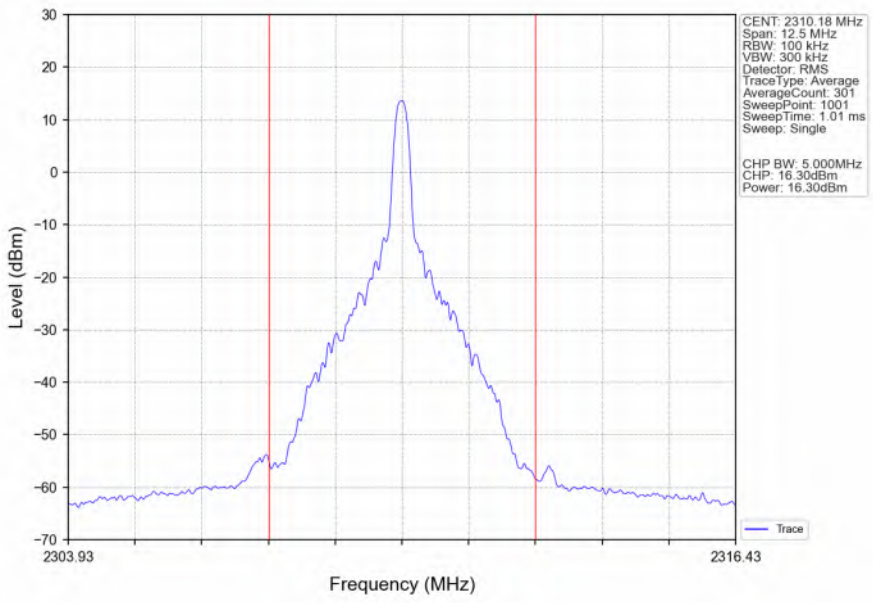

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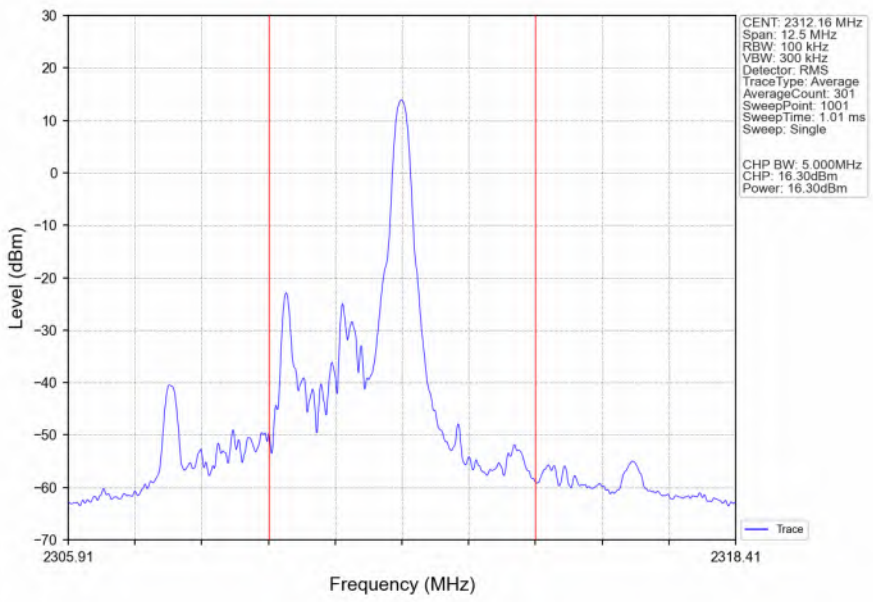

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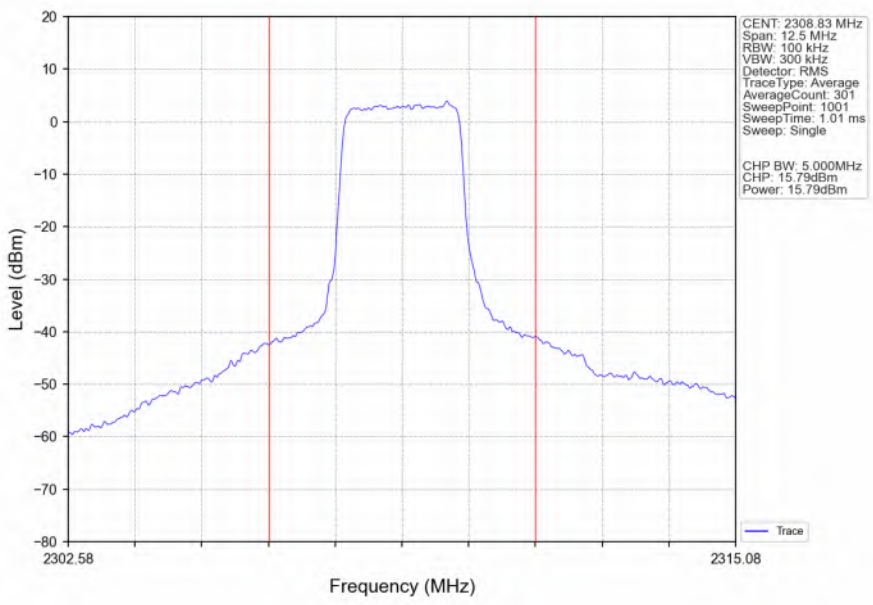

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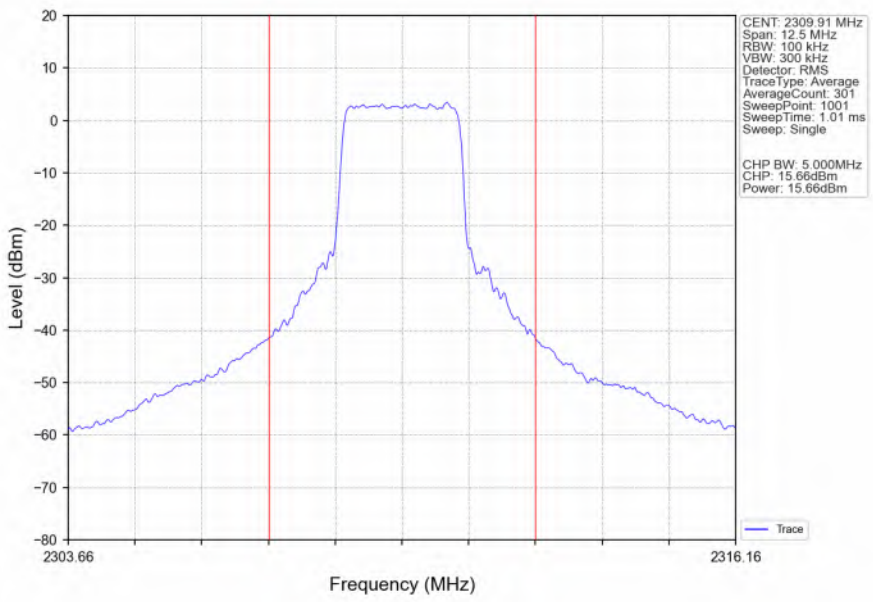

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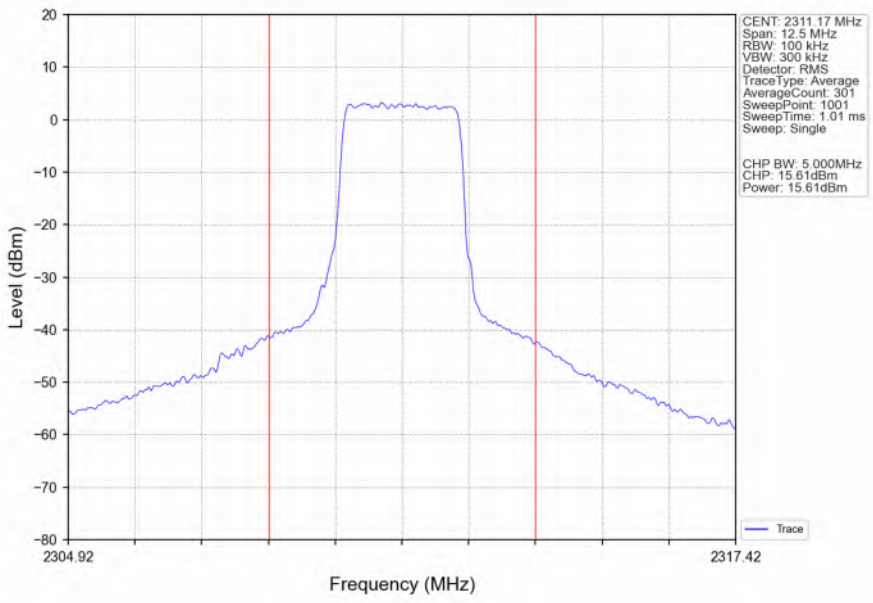
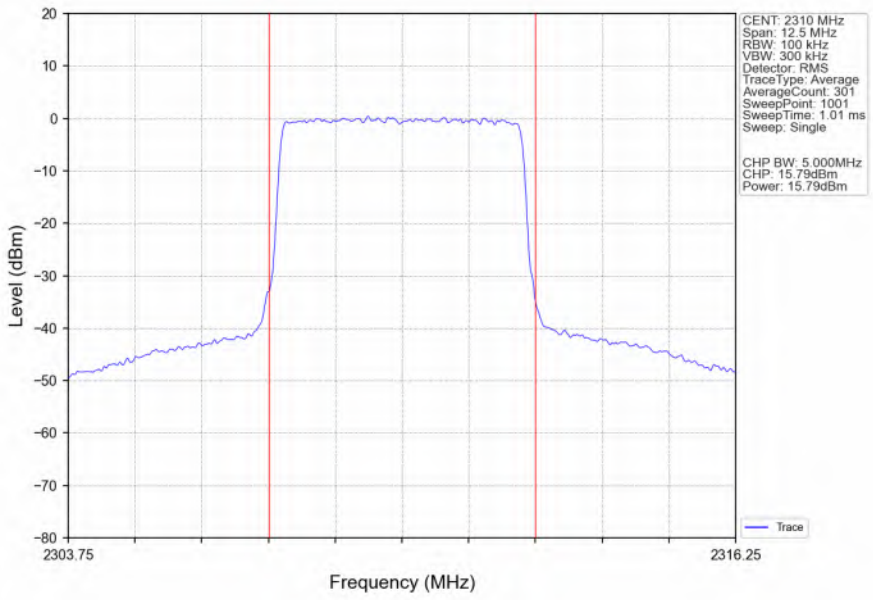
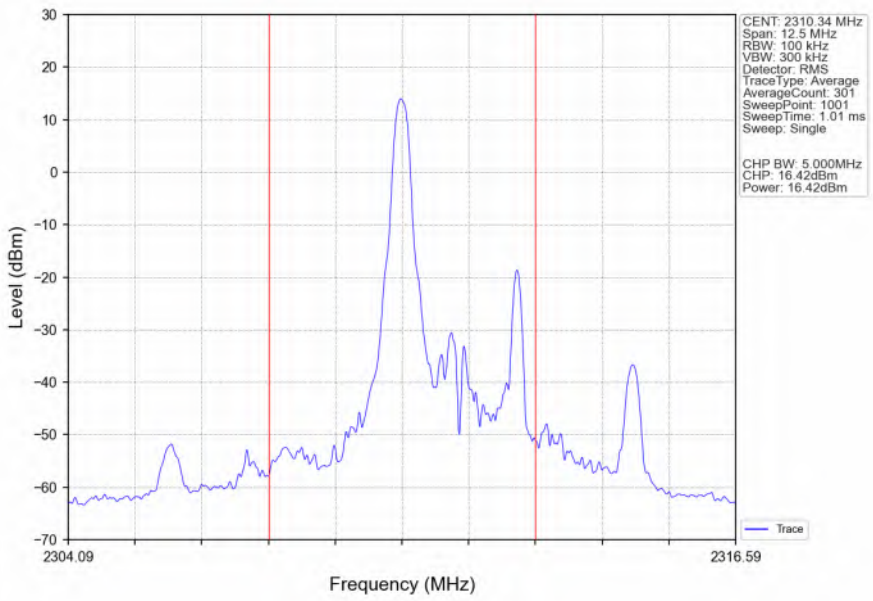


Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band30_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



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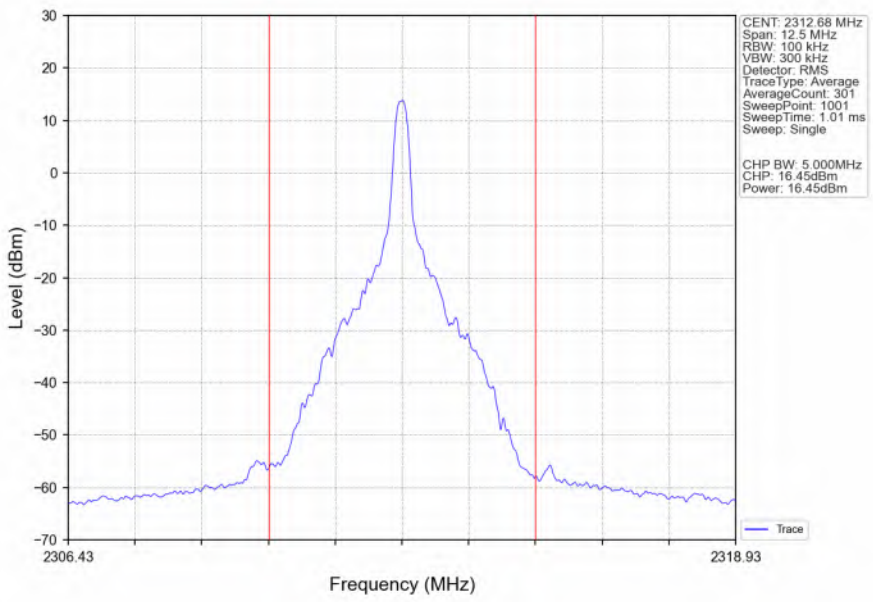
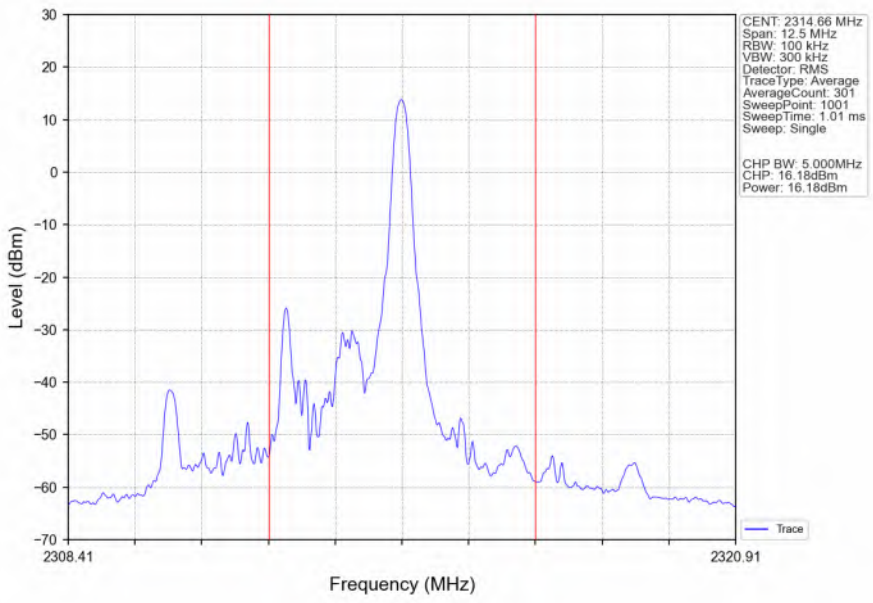


Band30_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



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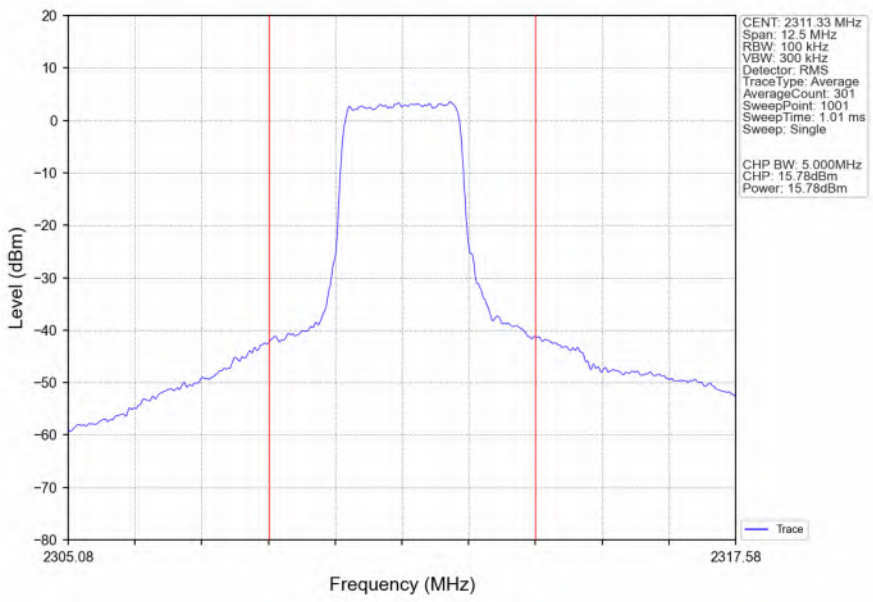

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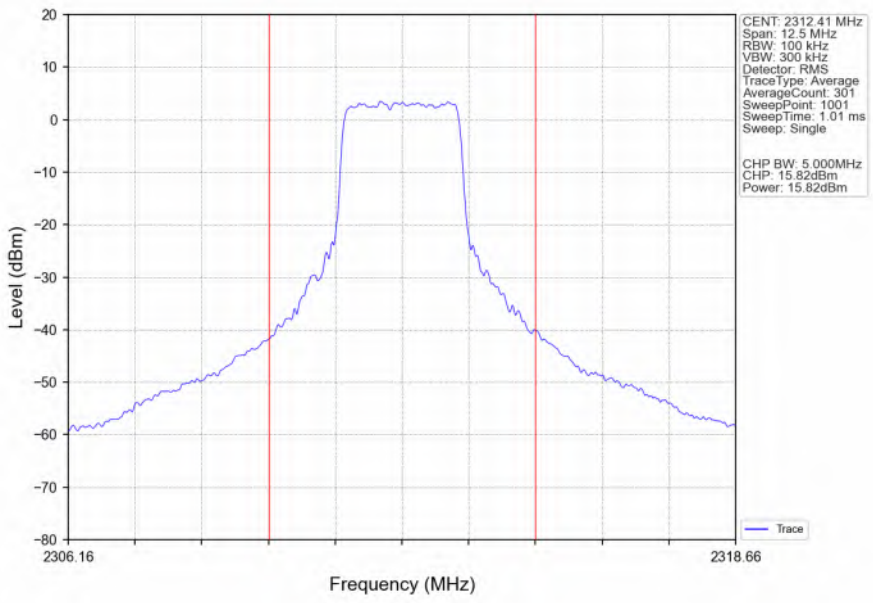
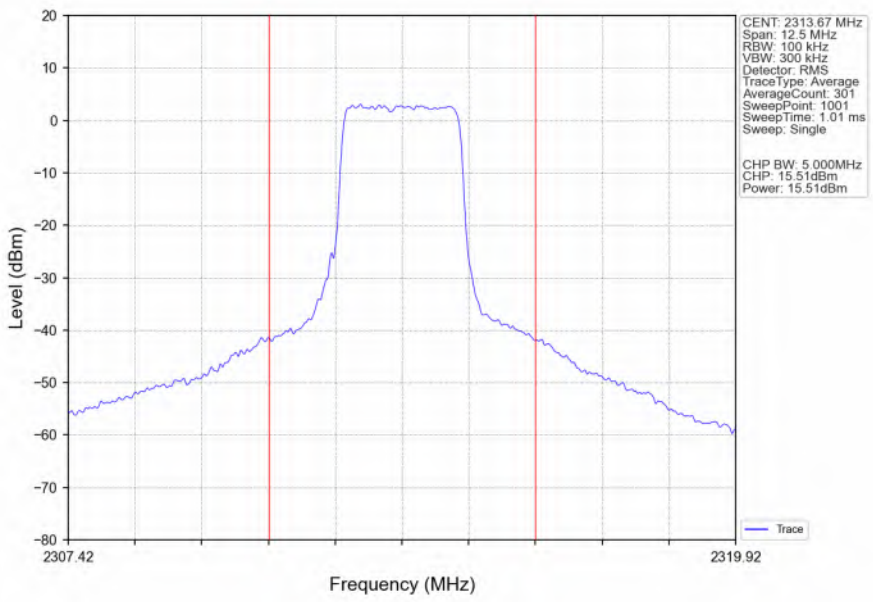
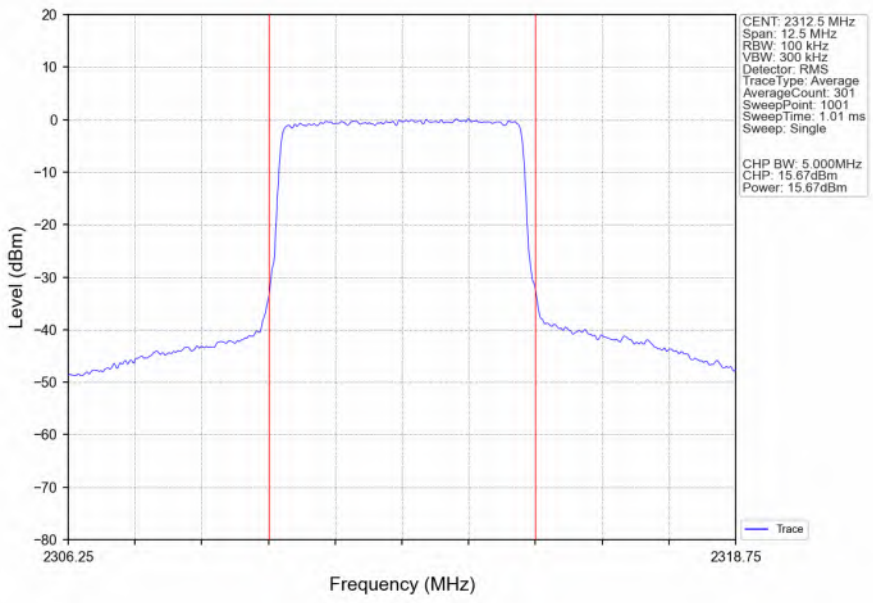


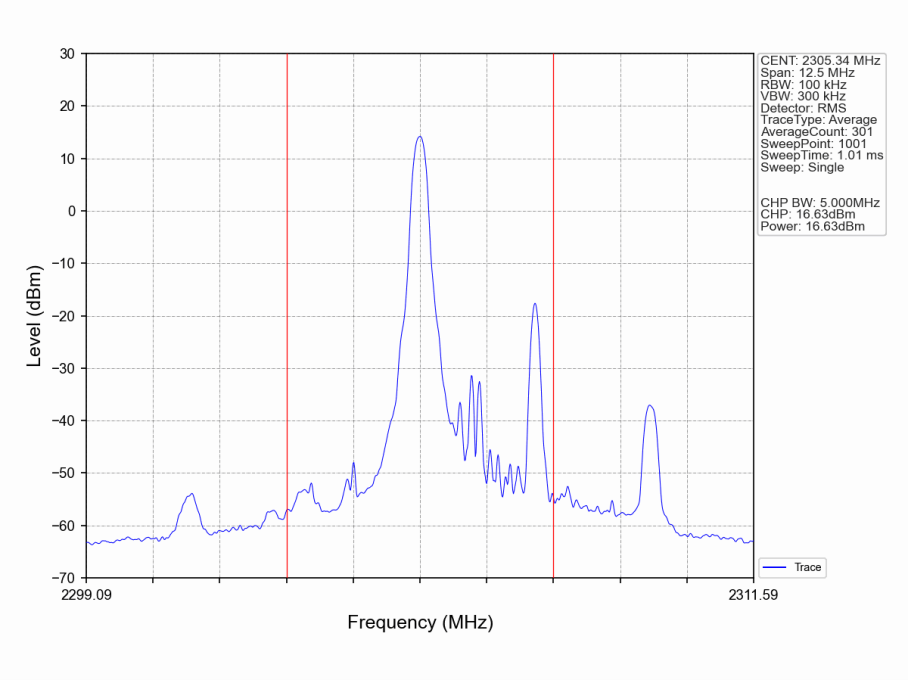
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_12_13_NTNV



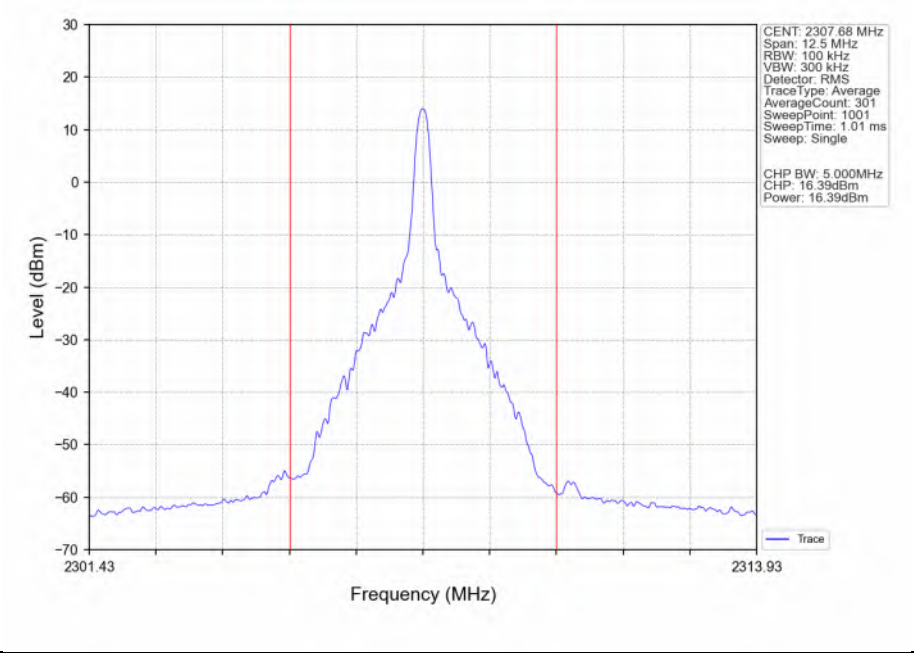
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



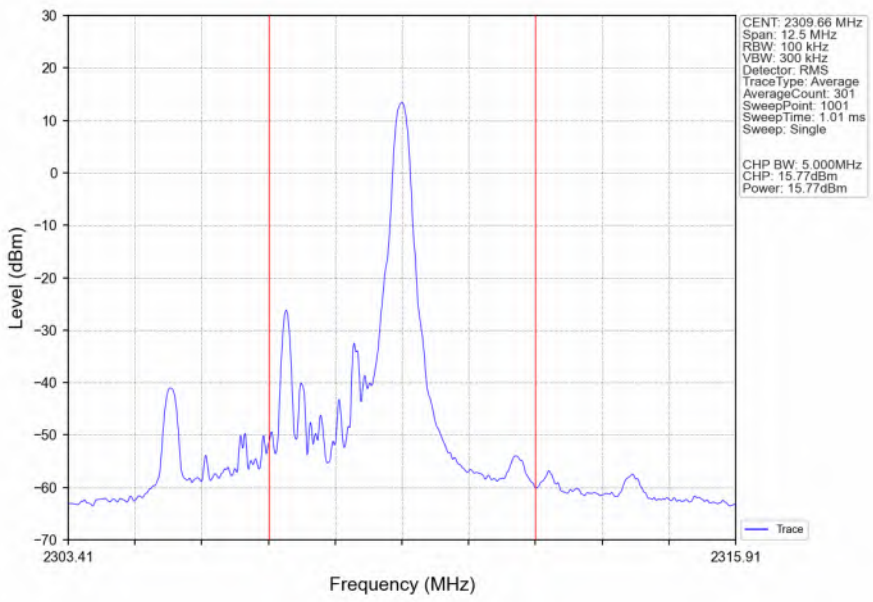
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



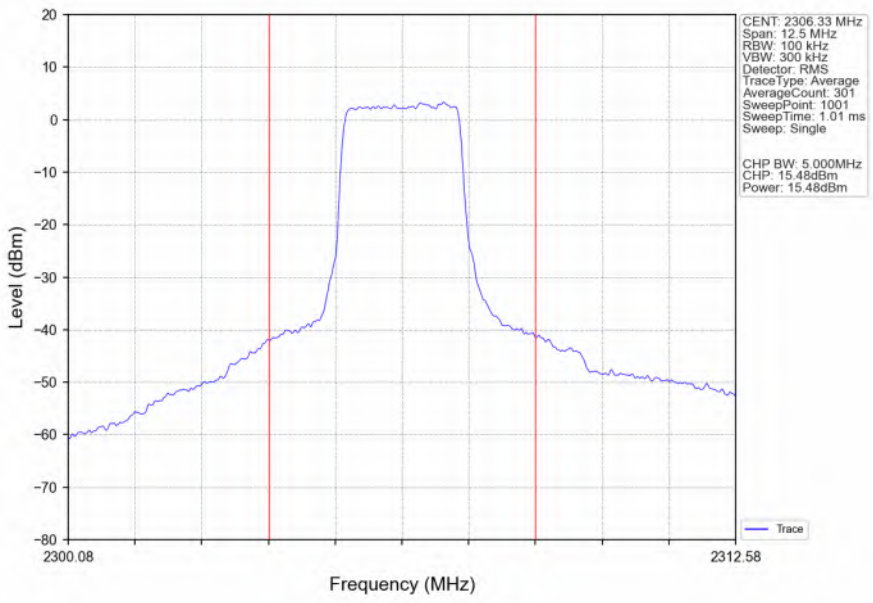
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_13_NTNV



Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_24_NTNV



Band30_5MHz_64QAM_LCH_2307.5MHz_RB_12_0_NTNV



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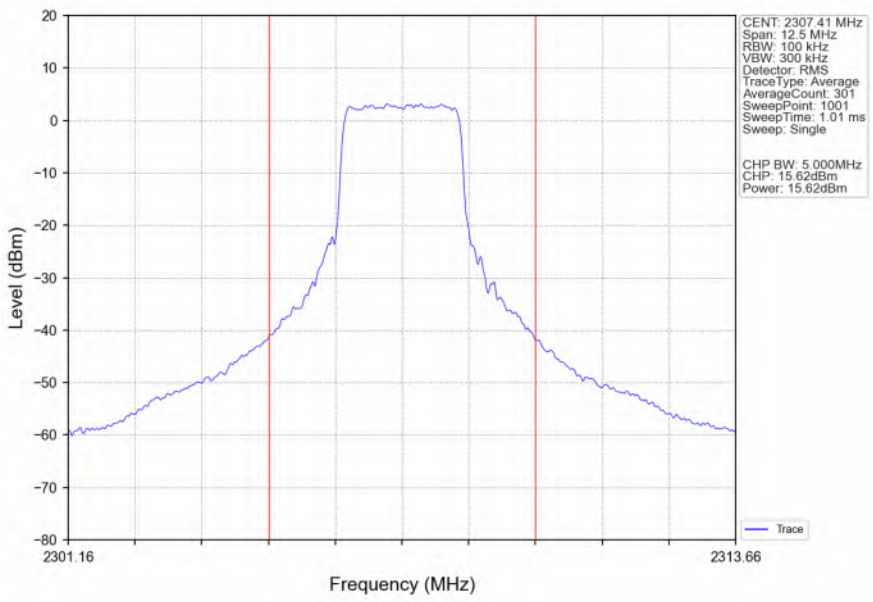
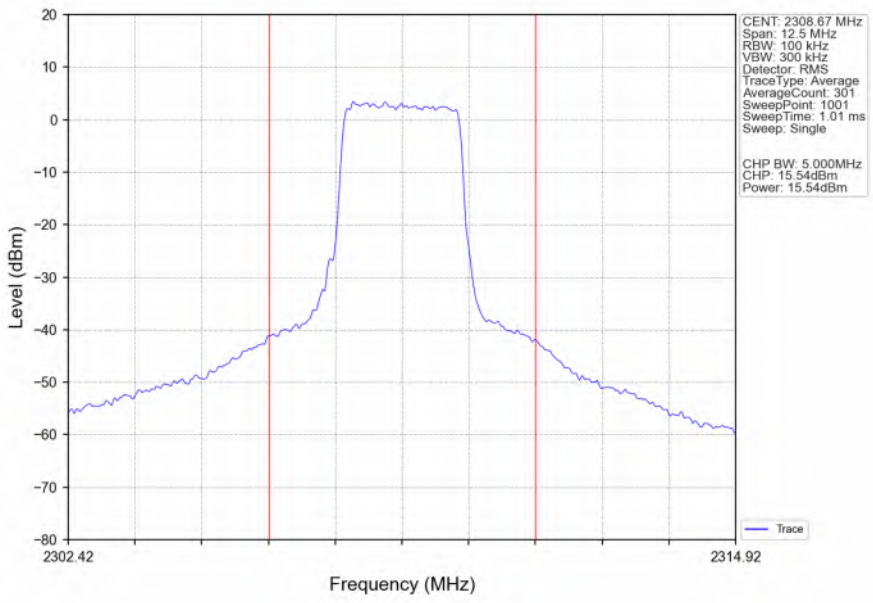
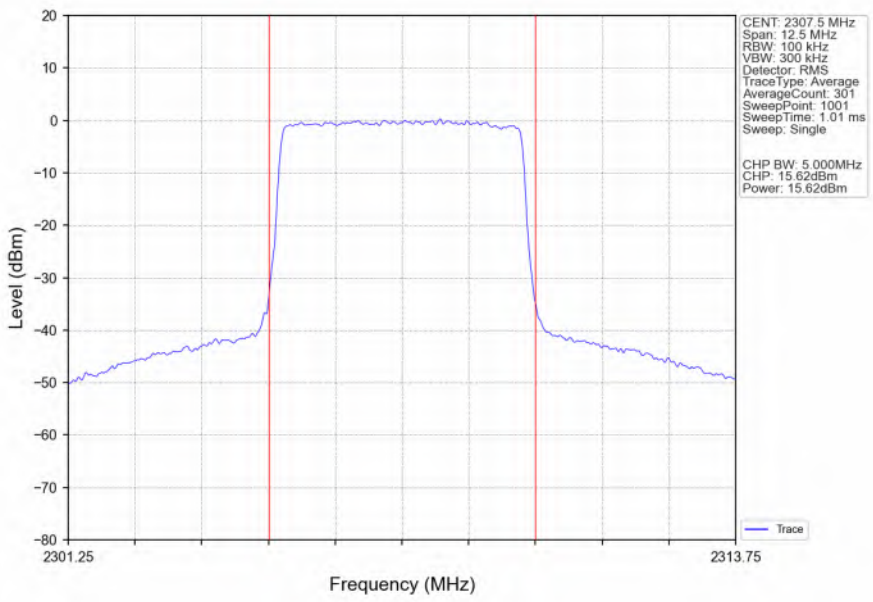


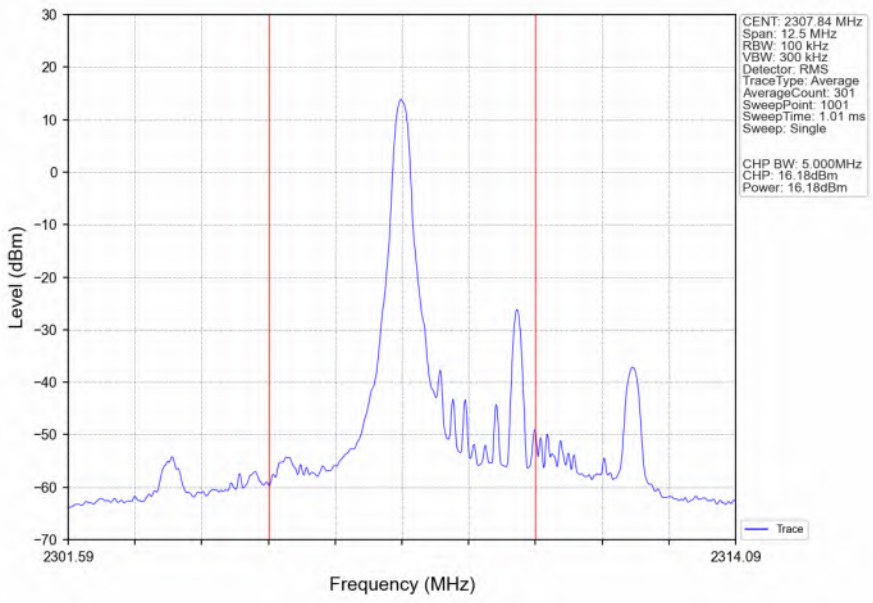
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_12_13_NTNV



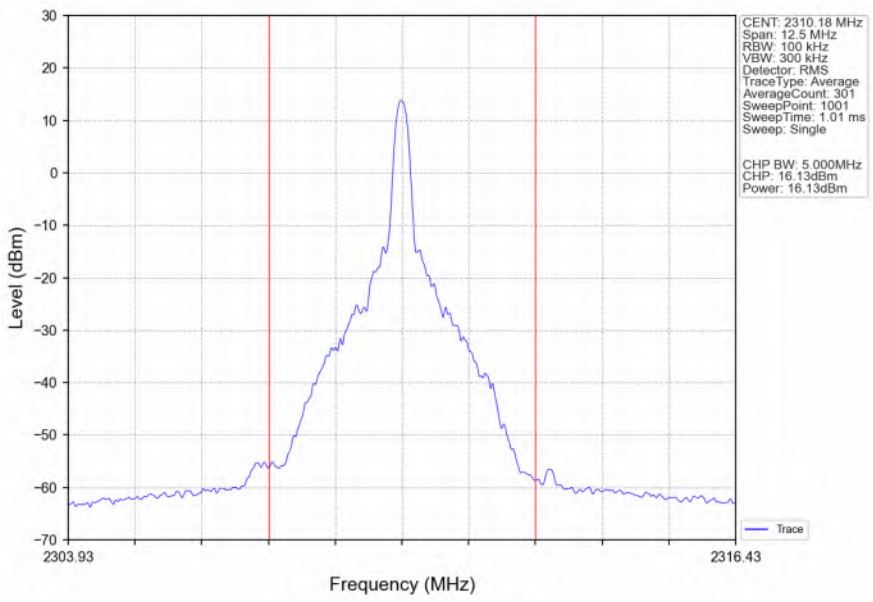
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



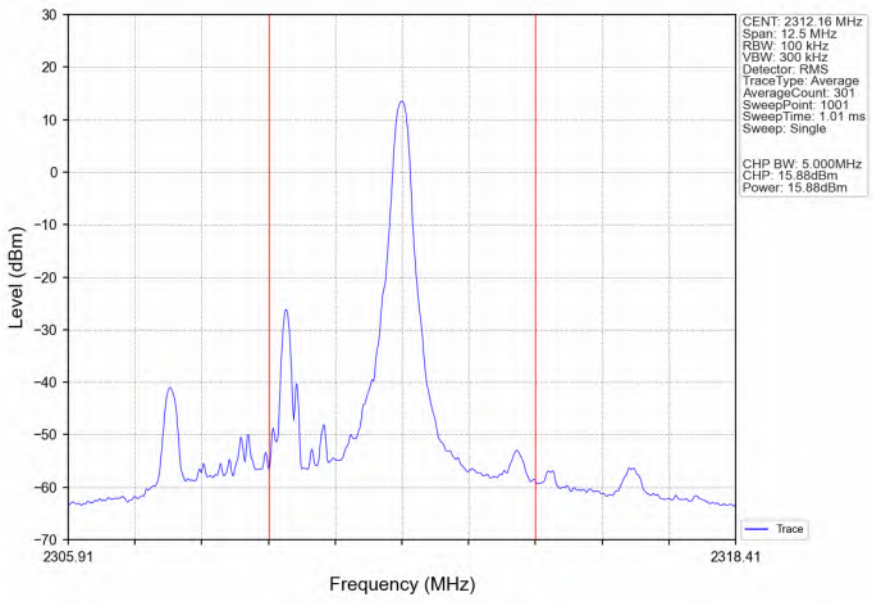
Band30_5MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



Band30_5MHz_64QAM_MCH_2310MHz_RB_1_13_NTNV



Band30_5MHz_64QAM_MCH_2310MHz_RB_1_24_NTNV



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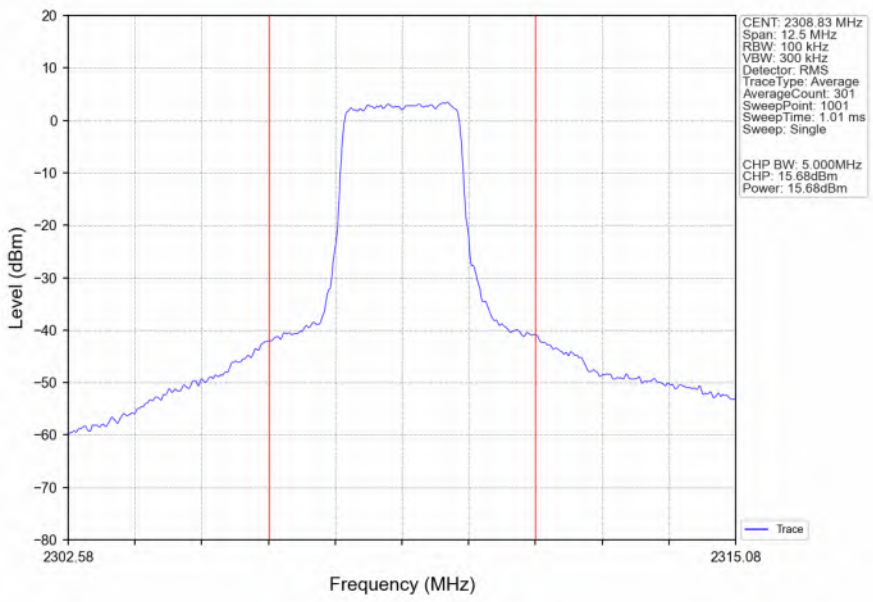

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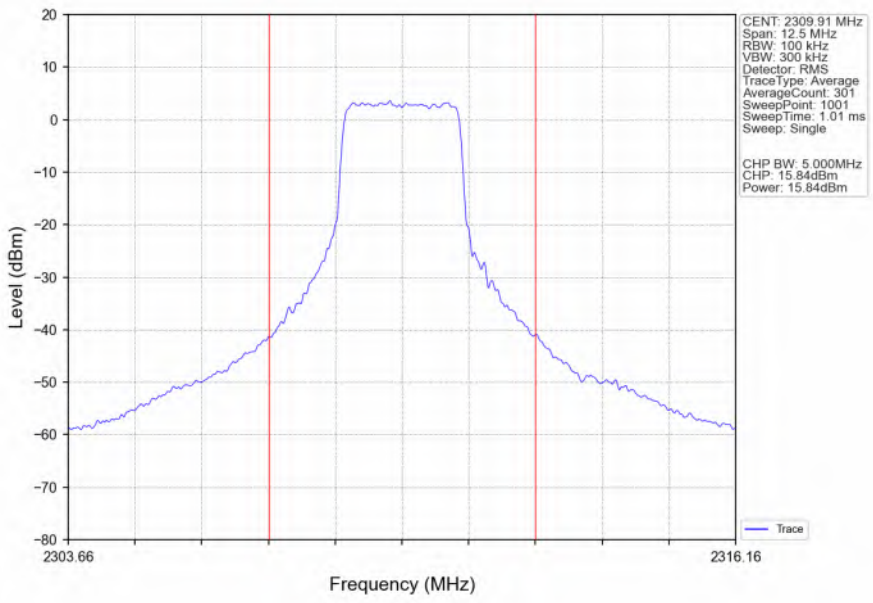
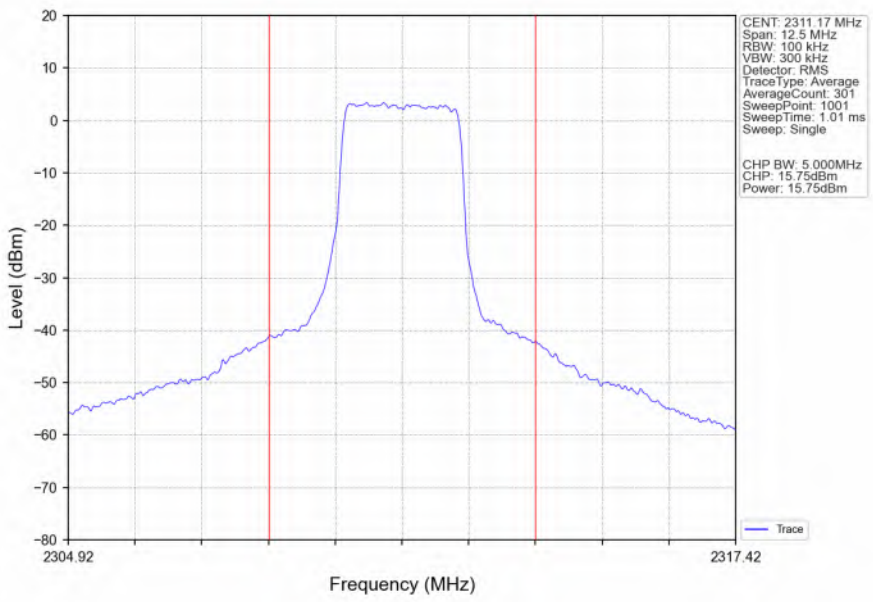
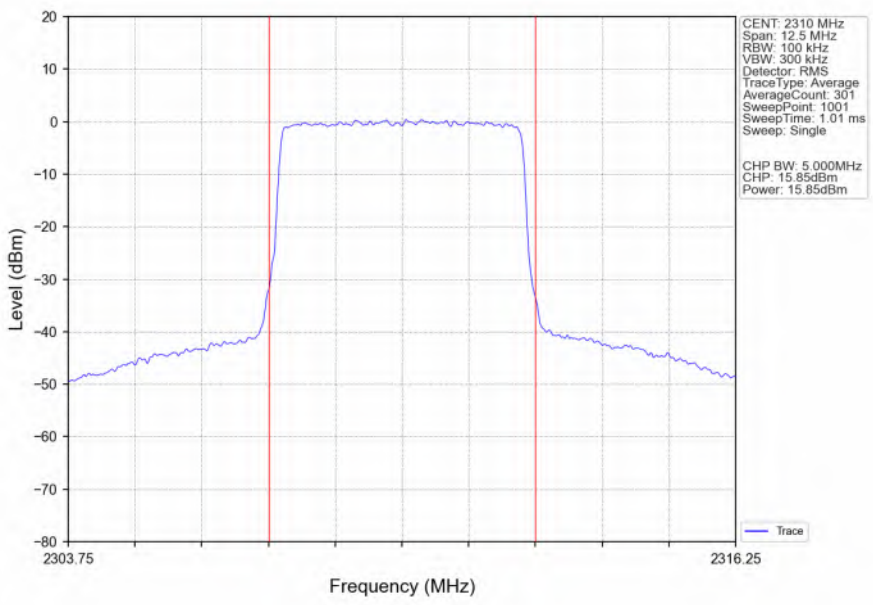


Band30_5MHz_64QAM_MCH_2310MHz_RB_12_13_NTNV



Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



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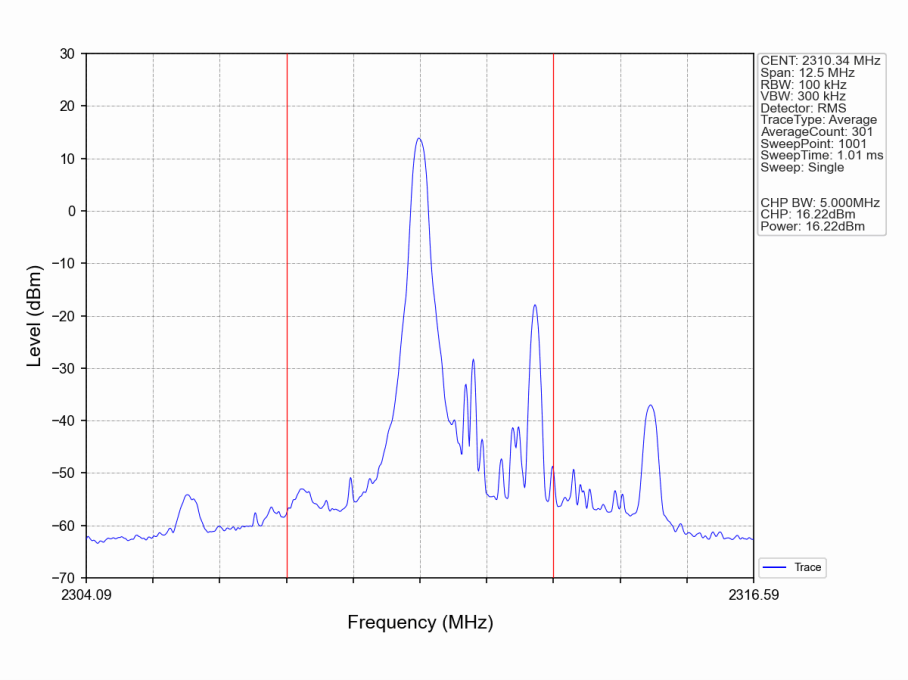
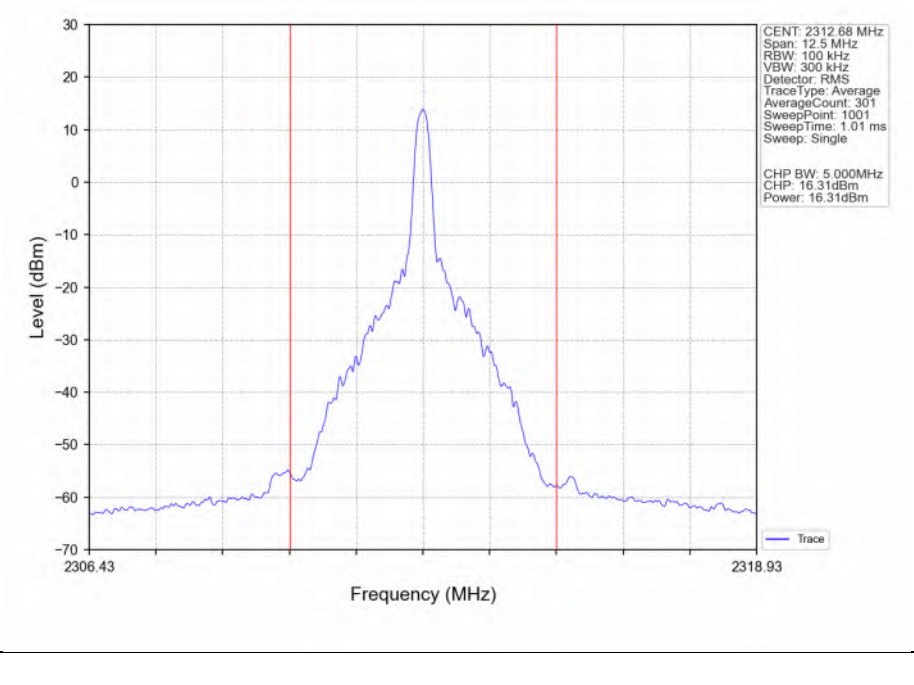
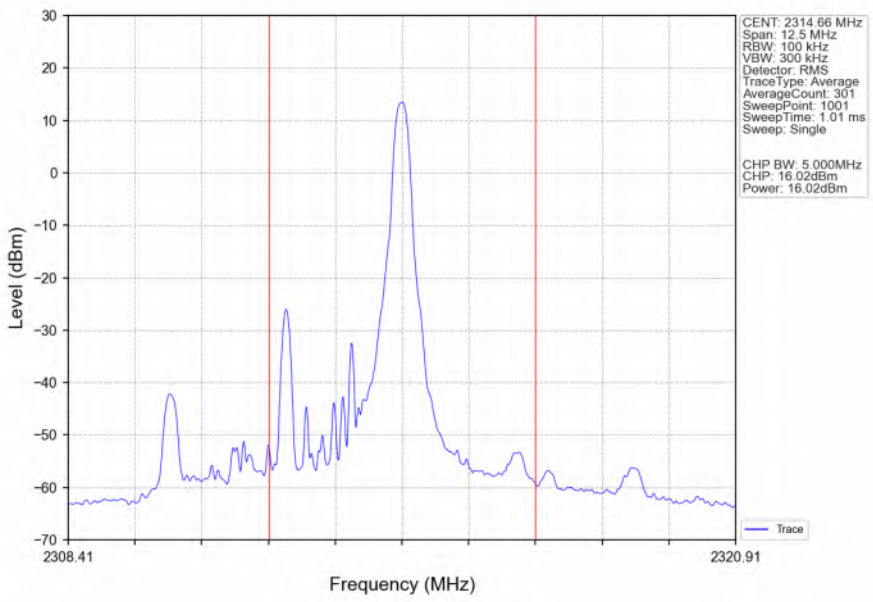


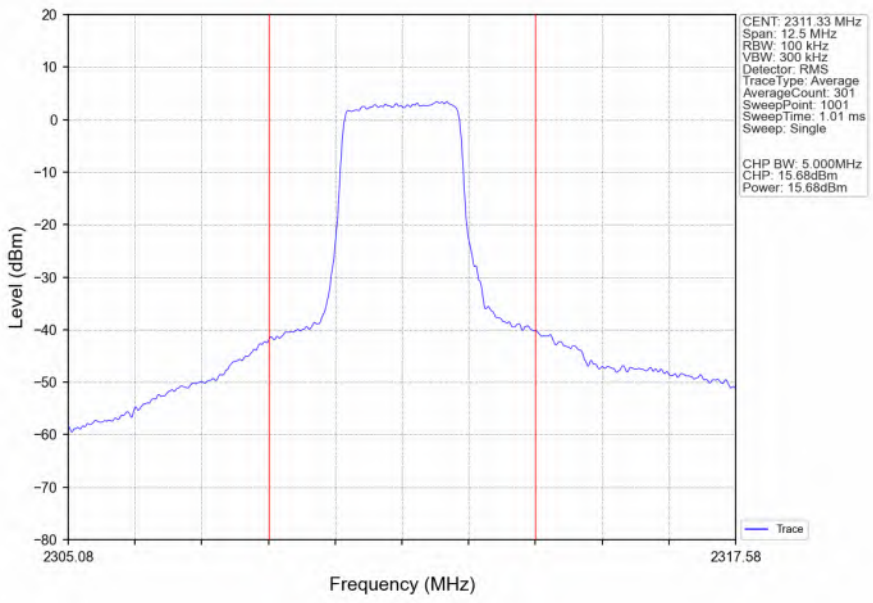
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_13_NTNV



Band30_5MHz_64QAM_HCH_2312.5MHz_RB_1_24_NTNV



Band30_5MHz_64QAM_HCH_2312.5MHz_RB_12_0_NTNV



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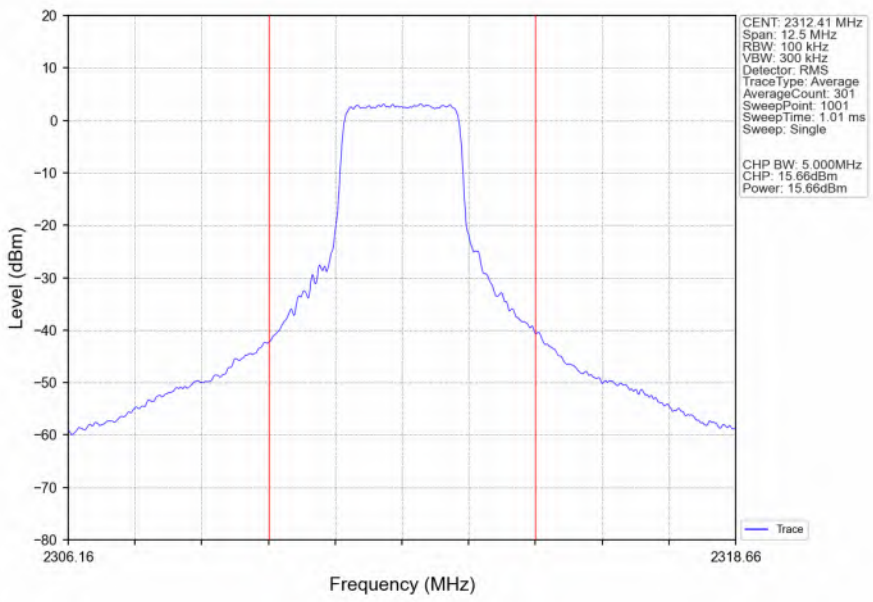

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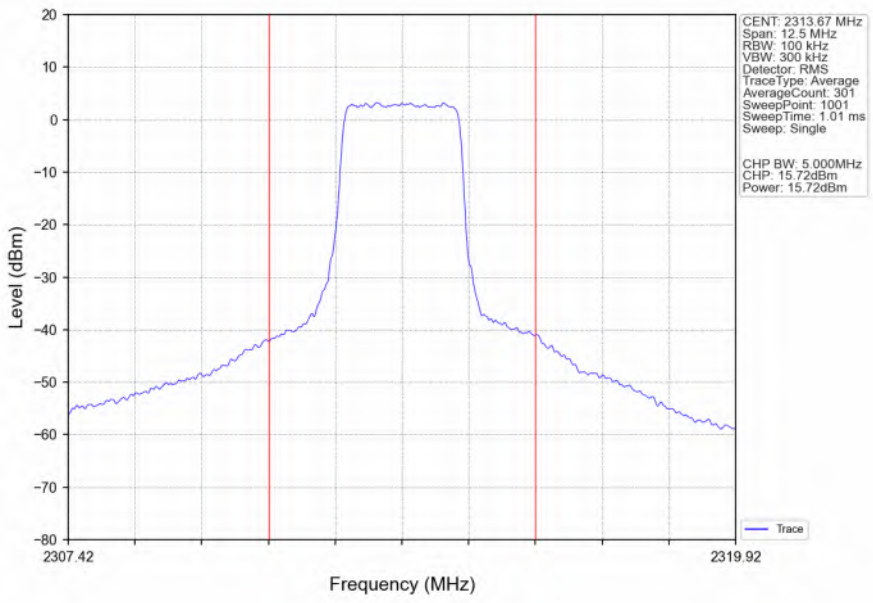
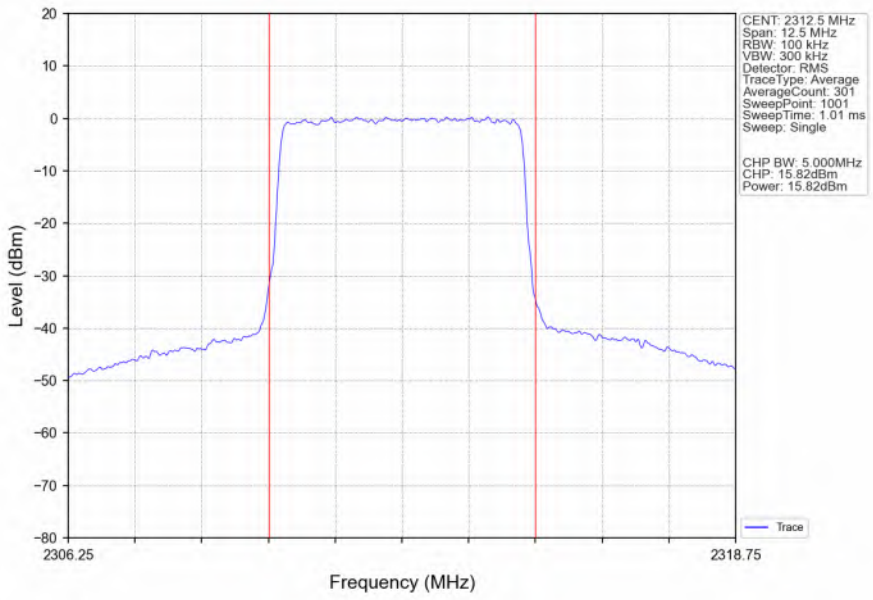
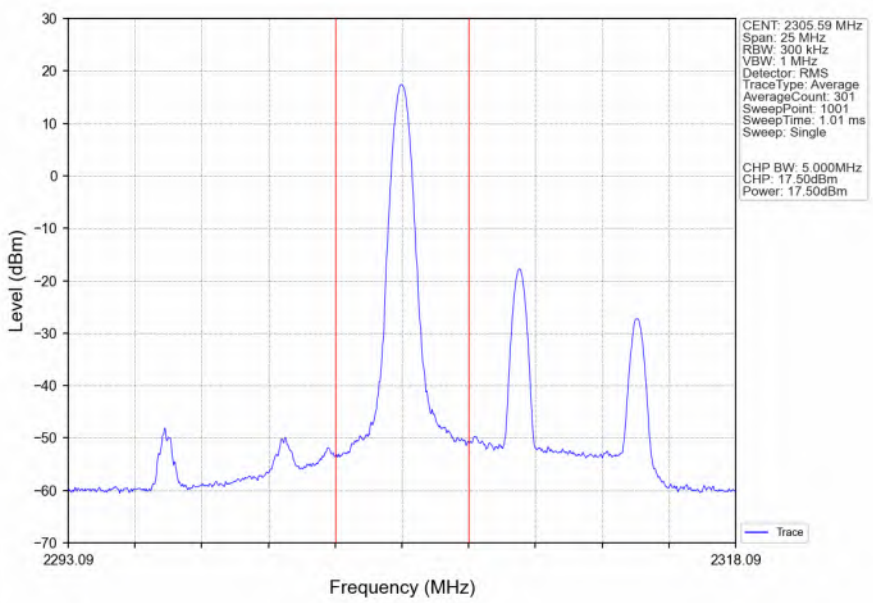


Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV

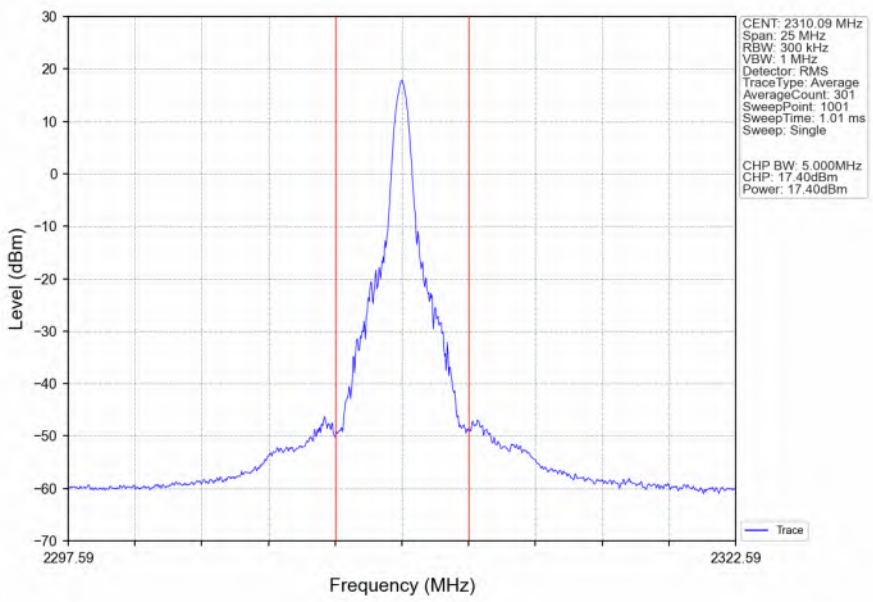


1.2.2 B30_10MHz_EIRP/5MHz

Band30_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_QPSK_MCH_2310MHz_RB_1_25_NTNV



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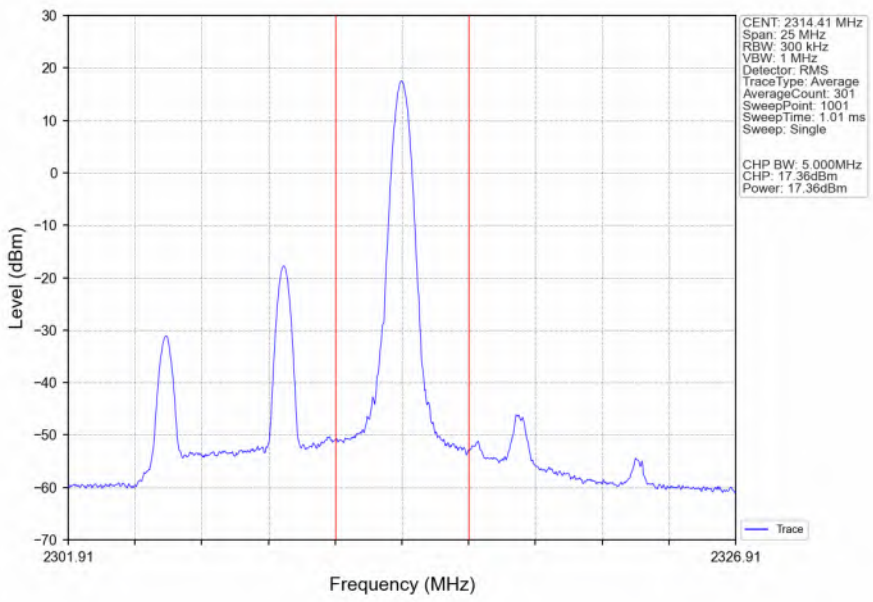

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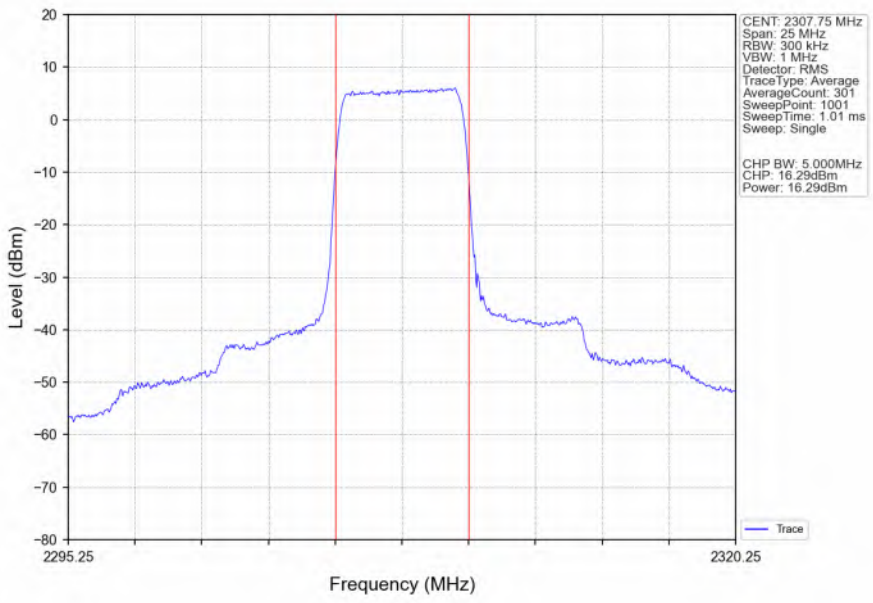

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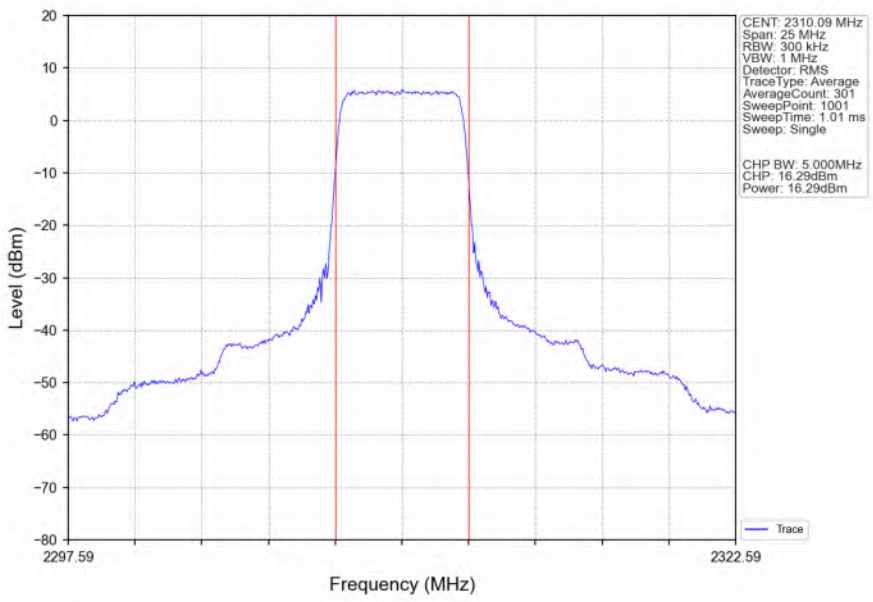
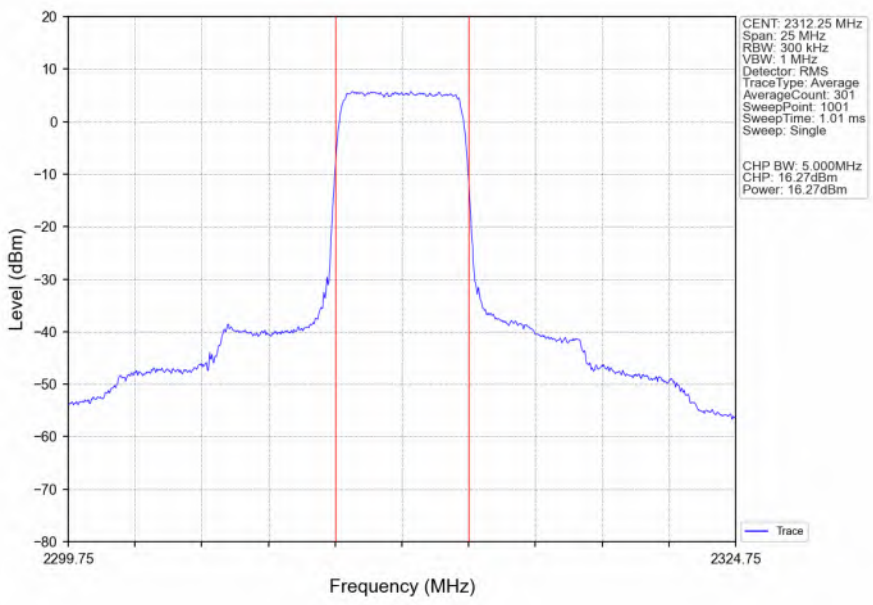
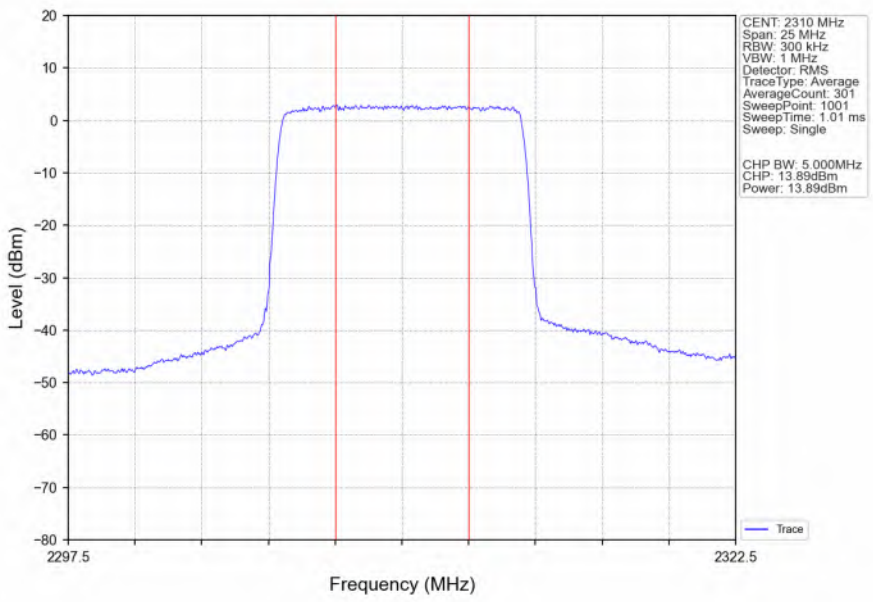


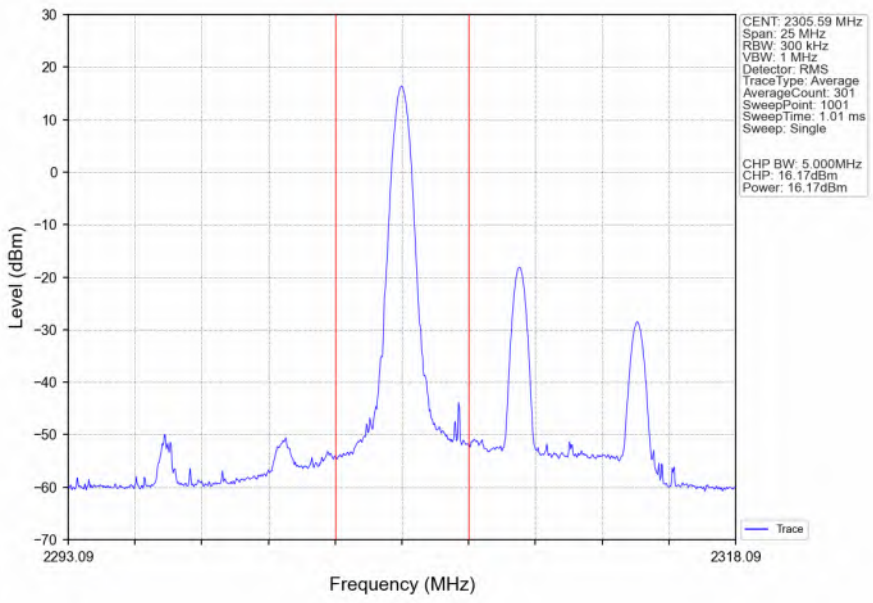
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_25_NTNV



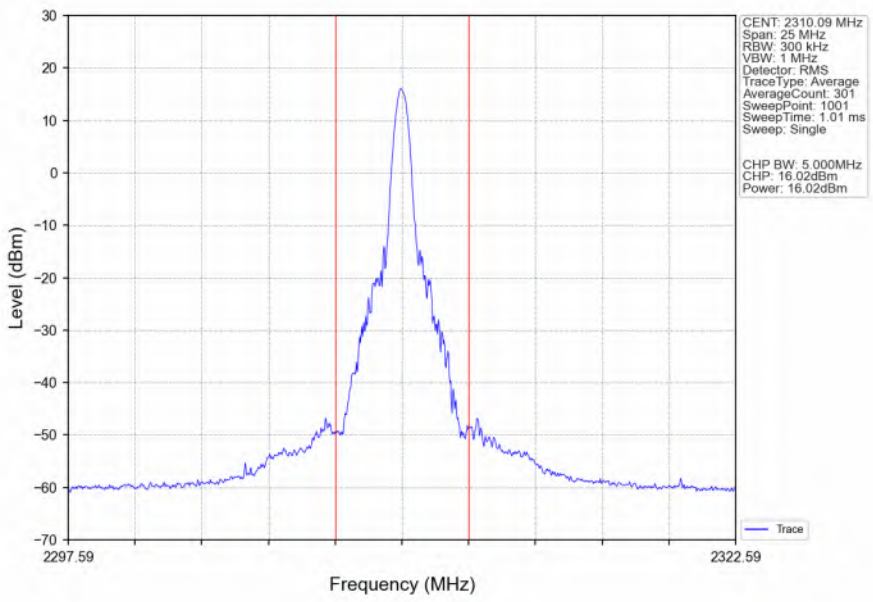
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



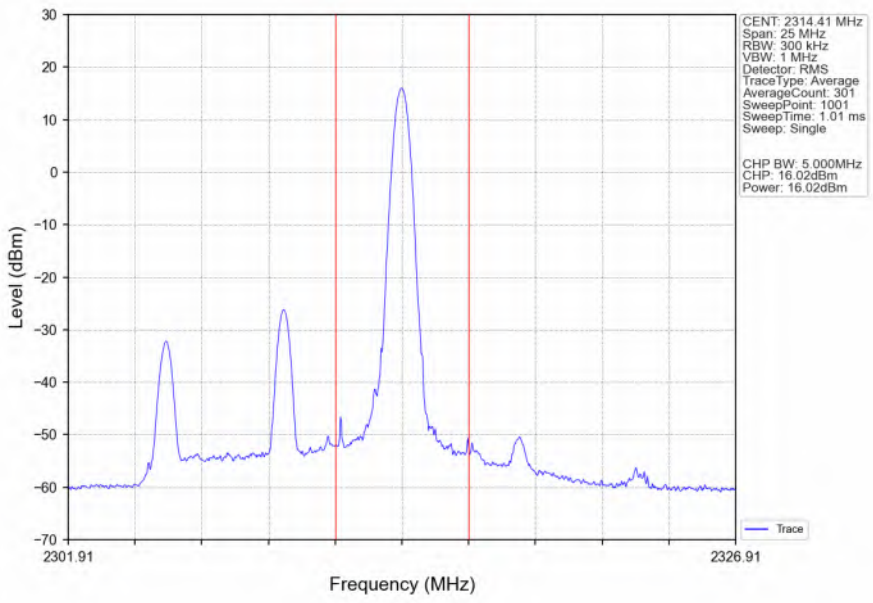
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



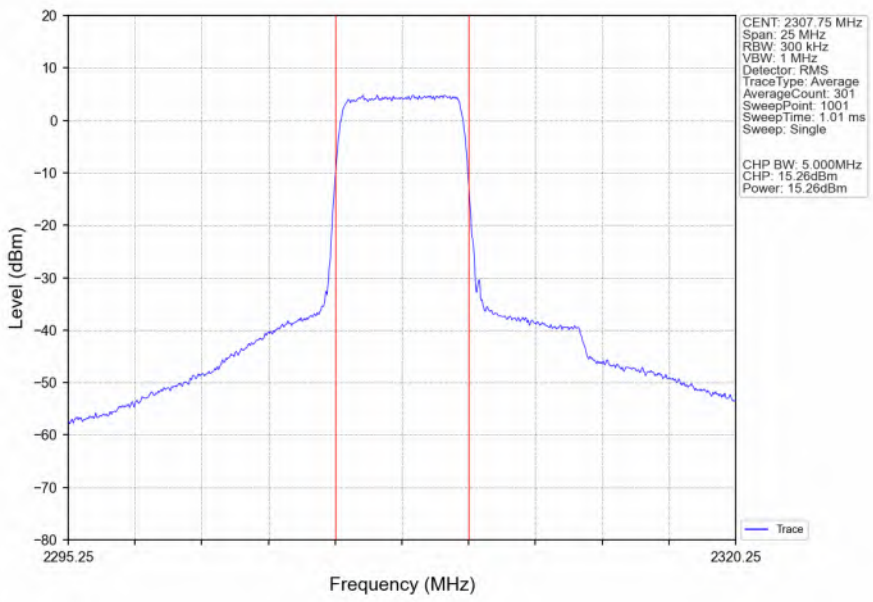
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_25_NTNV



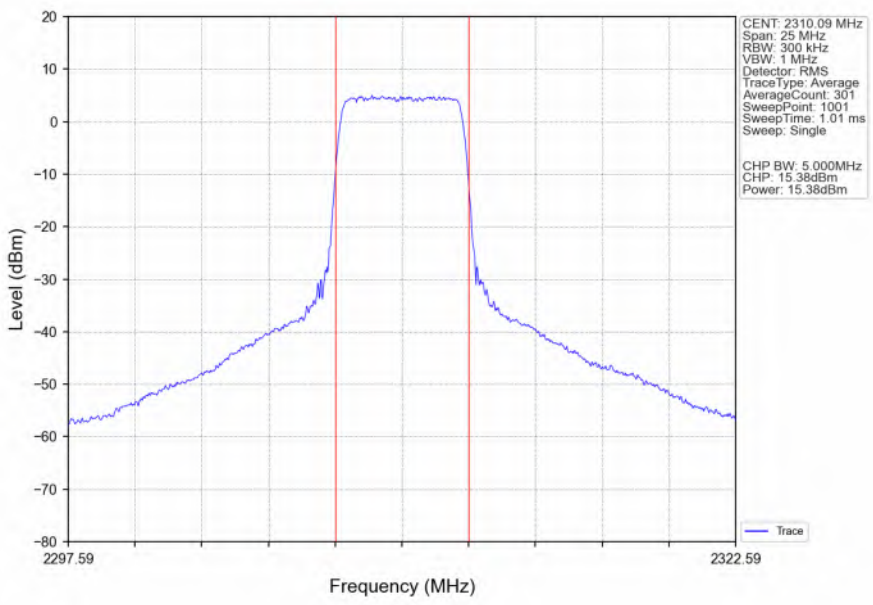
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTNV



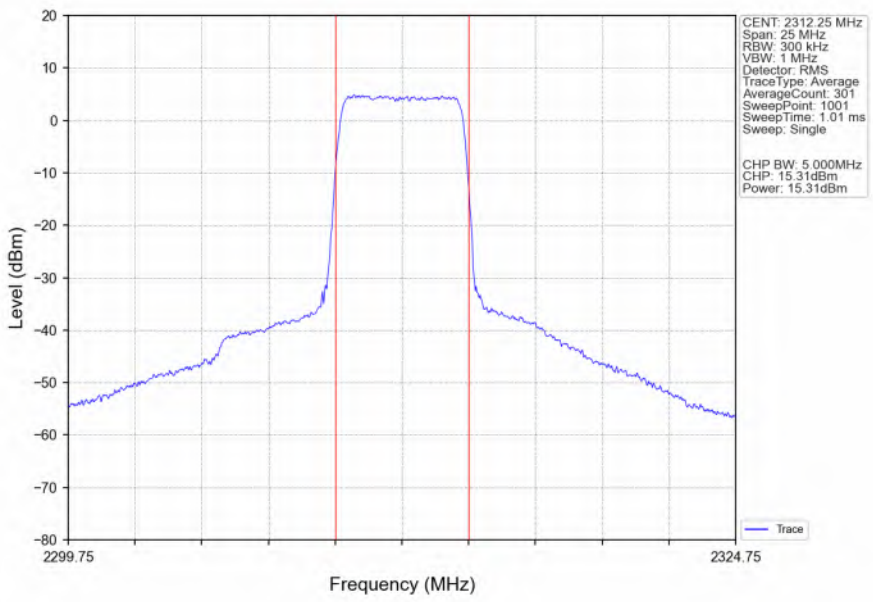
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



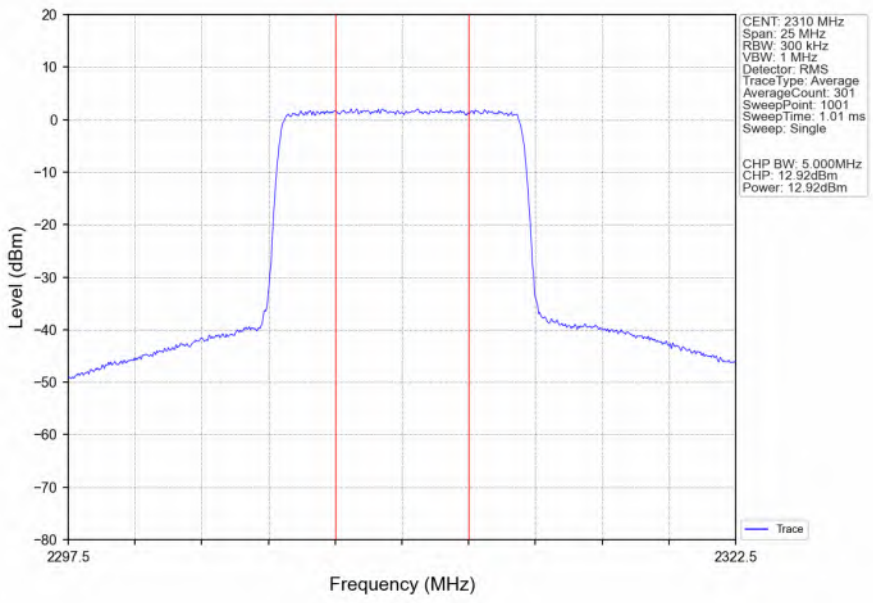
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_13_NTNV



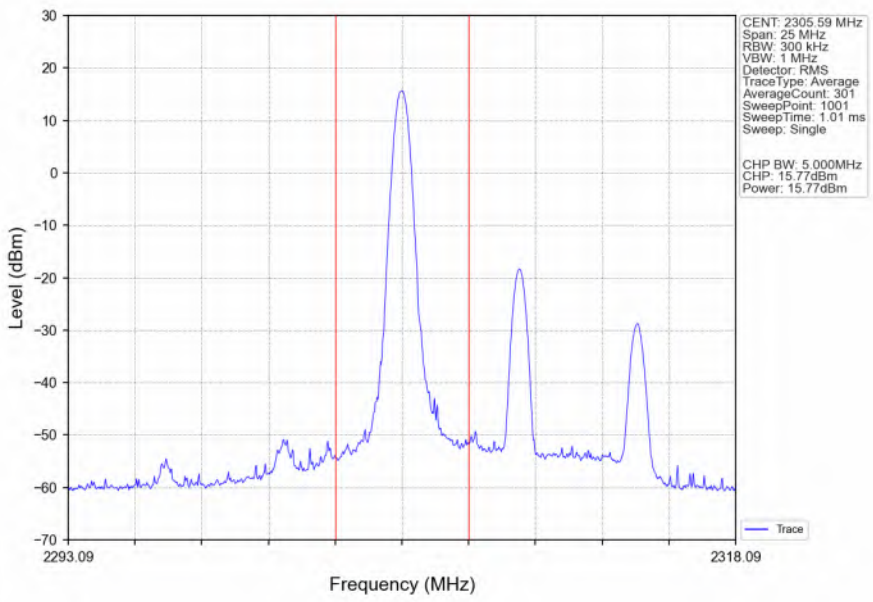
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_25_NTNV



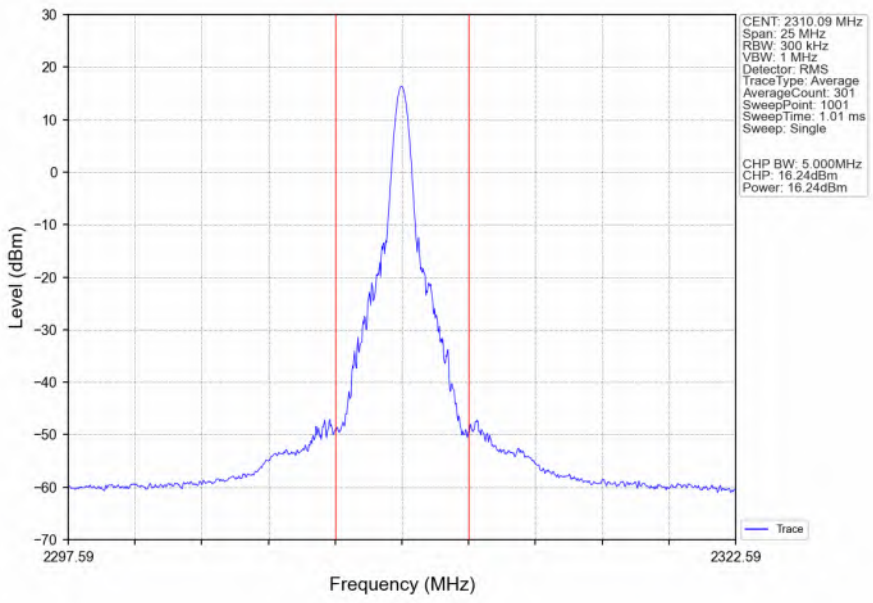
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



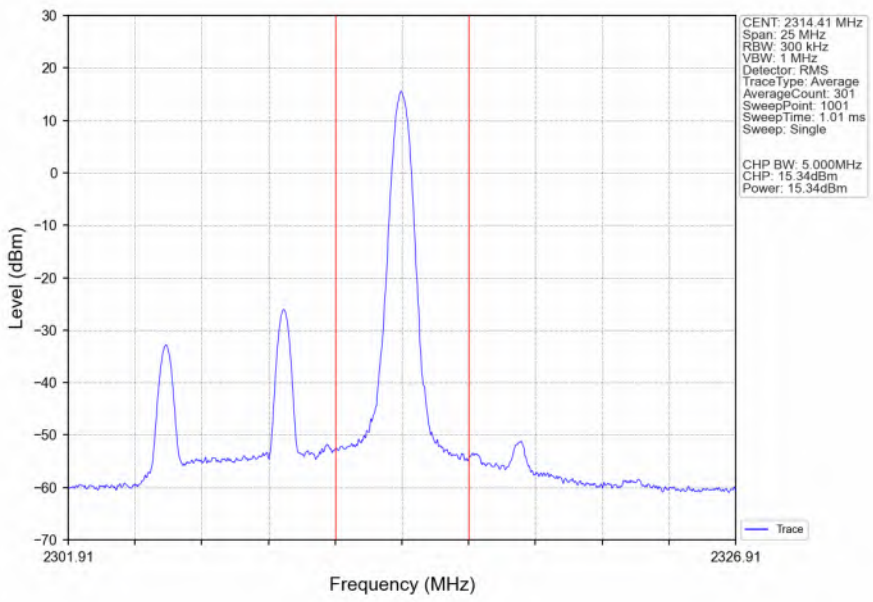
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



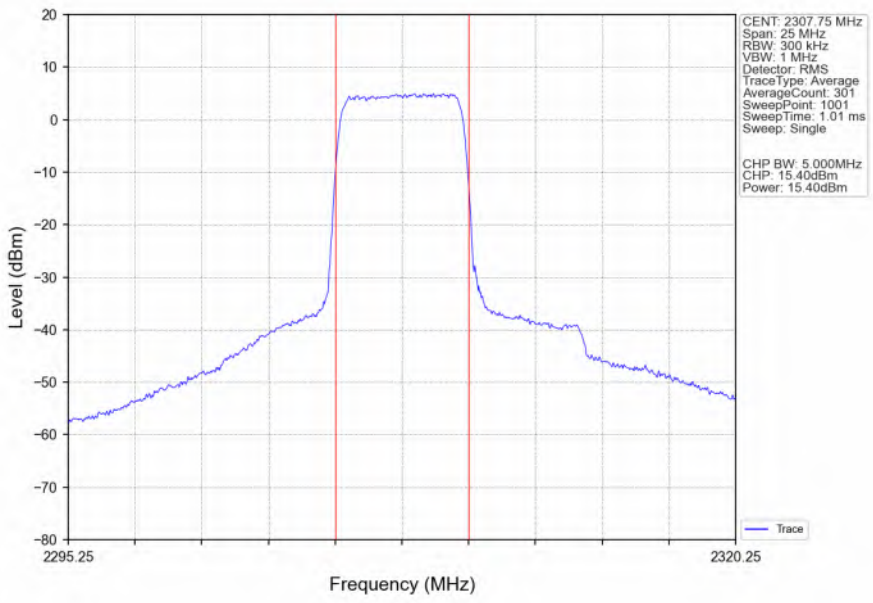
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_25_NTNV



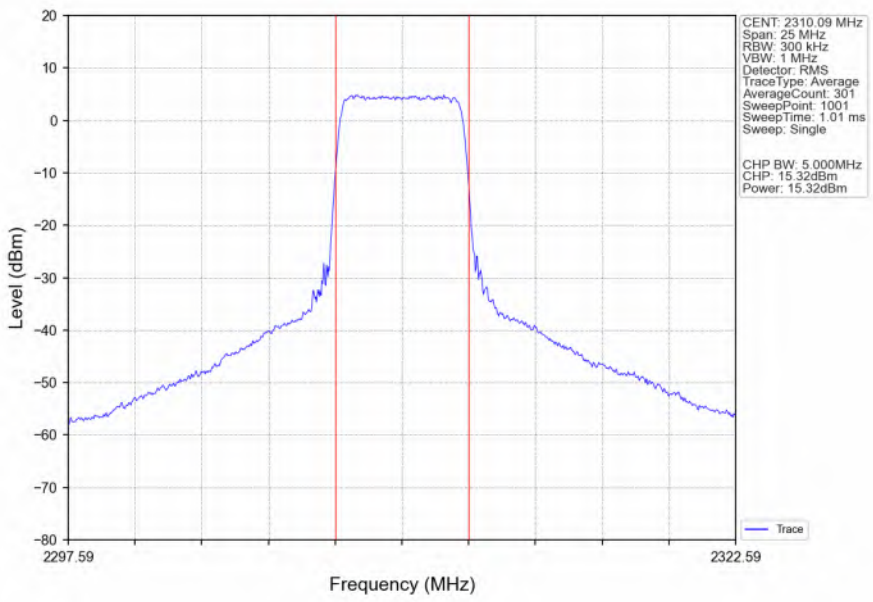
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_49_NTNV



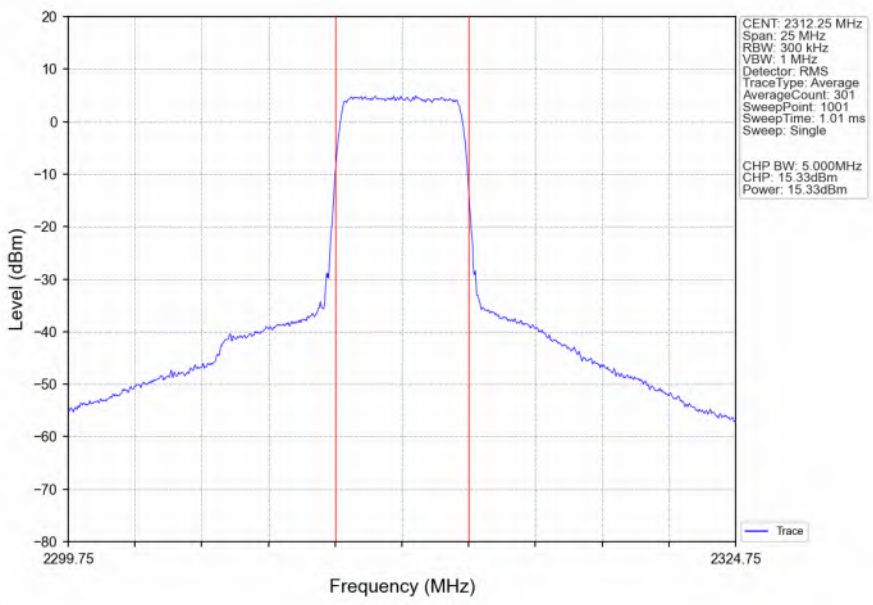
Band30_10MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



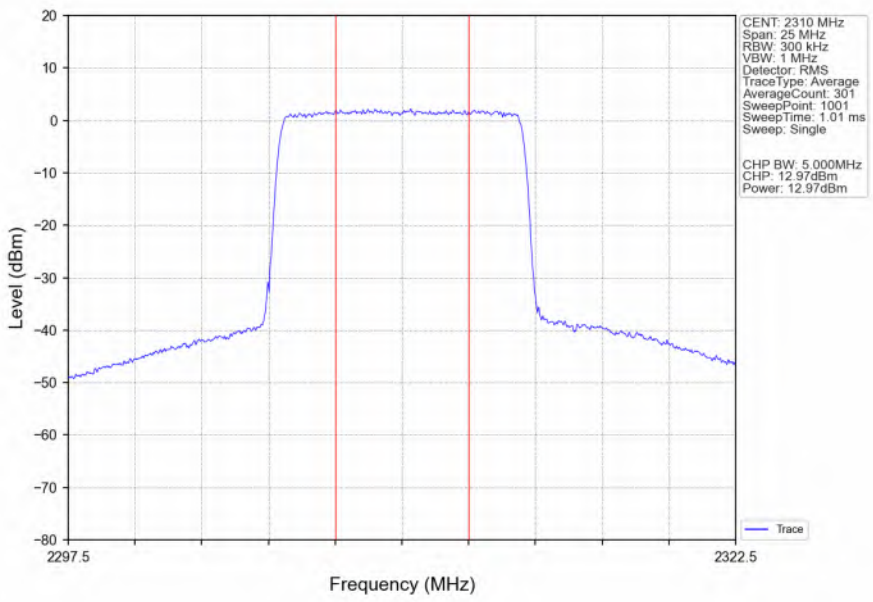
Band30_10MHz_64QAM_MCH_2310MHz_RB_25_13_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_25_25_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



2. Frequency Stability

2.1 Test Result

2.1.1 B30_10MHz

Band: 30 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	50	0	20	8.8	0.800	0.0003	-2.5 to 2.5	Pass
					7.7	-3.700	-0.0016	-2.5 to 2.5	Pass
					6.6	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	7.7	-1.200	-0.0005	-2.5 to 2.5	Pass
				-20	7.7	-4.500	-0.0019	-2.5 to 2.5	Pass
				-10	7.7	-0.500	-0.0002	-2.5 to 2.5	Pass
				0	7.7	-0.700	-0.0003	-2.5 to 2.5	Pass
				10	7.7	3.200	0.0014	-2.5 to 2.5	Pass
				30	7.7	1.600	0.0007	-2.5 to 2.5	Pass
				40	7.7	-2.700	-0.0012	-2.5 to 2.5	Pass
				50	7.7	-0.200	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.476	/	Pass
	16QAM	2310	25	0	4.466	/	Pass
	64QAM	2310	25	0	4.483	/	Pass
10	QPSK	2310	50	0	8.963	/	Pass
	16QAM	2310	50	0	8.934	/	Pass
	64QAM	2310	50	0	8.960	/	Pass

3.1.2 Band30_XDB

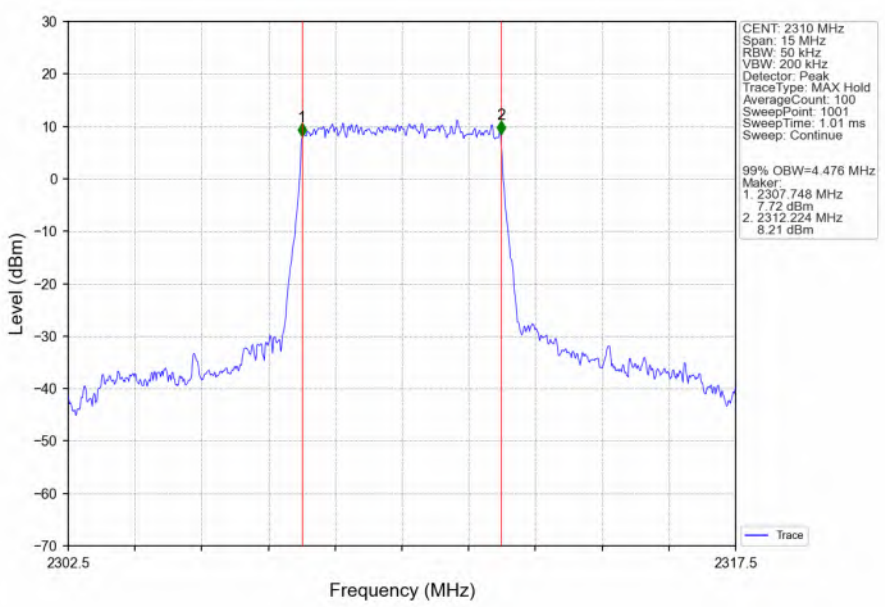
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.913	/	Pass
	16QAM	2310	25	0	4.877	/	Pass

	64QAM	2310	25	0	4.867	/	Pass
10	QPSK	2310	50	0	9.759	/	Pass
	16QAM	2310	50	0	9.660	/	Pass
	64QAM	2310	50	0	9.790	/	Pass

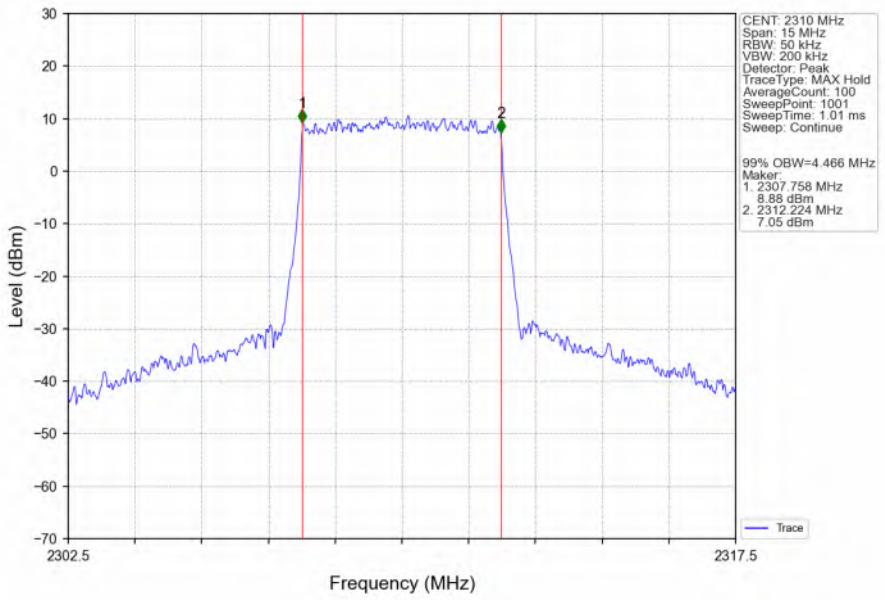
3.2 Test Graph

3.2.1 Band30_OBW

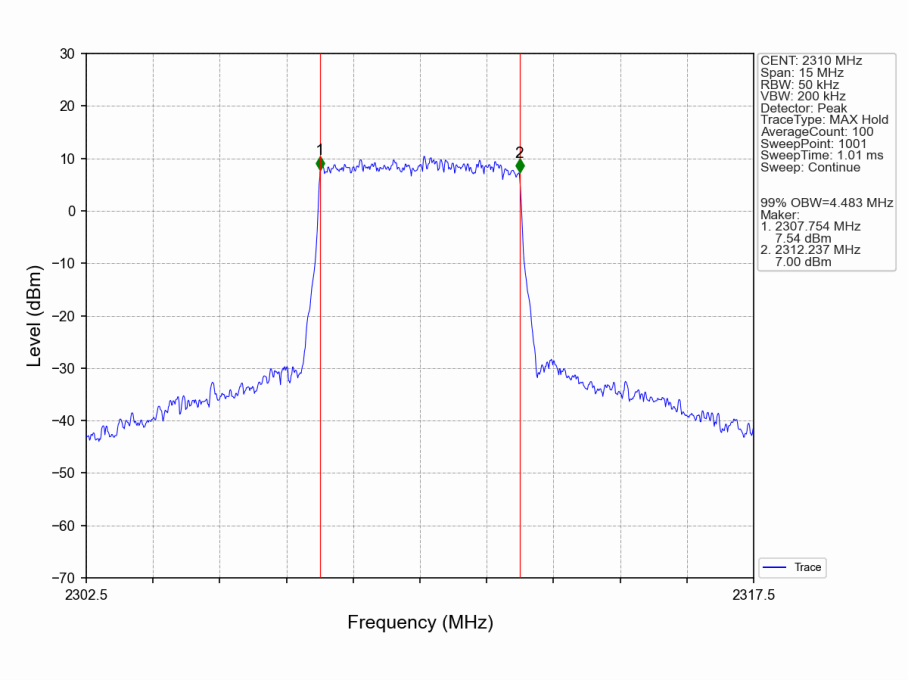
Band30_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



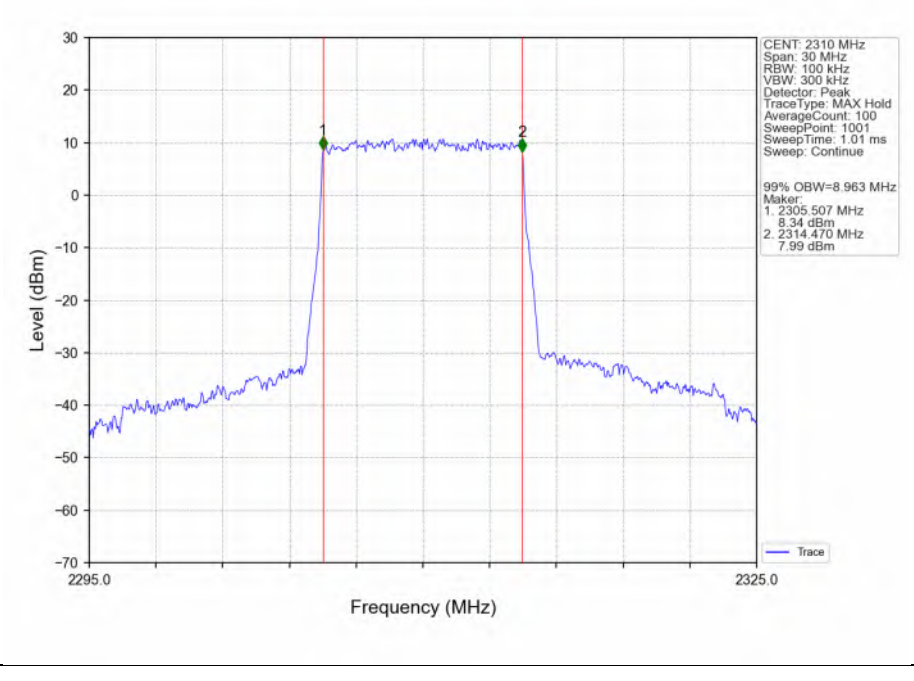
Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



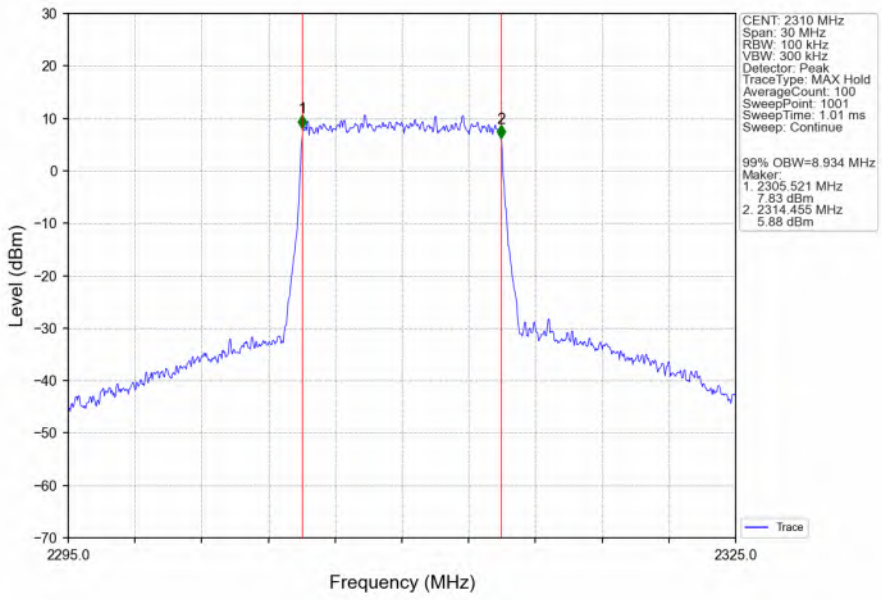
Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



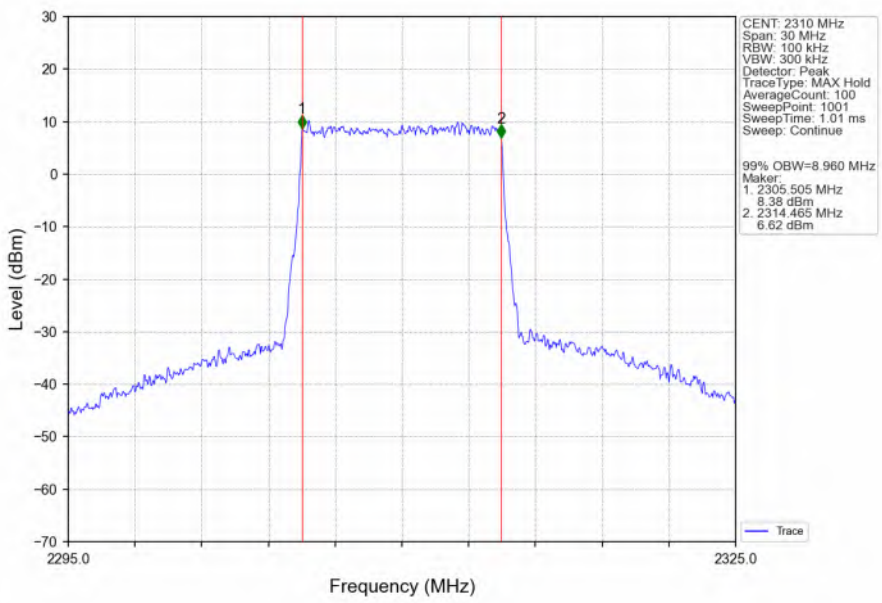
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV

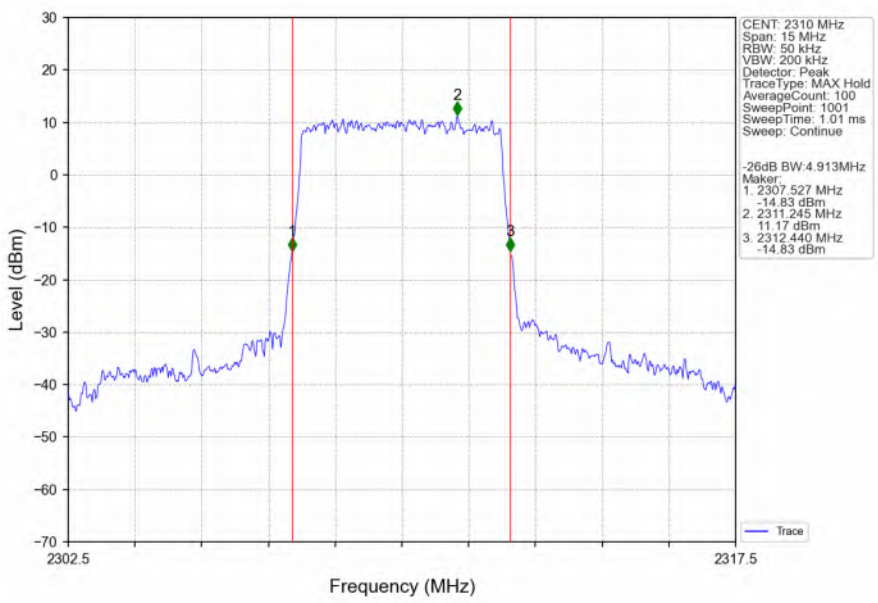


Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV

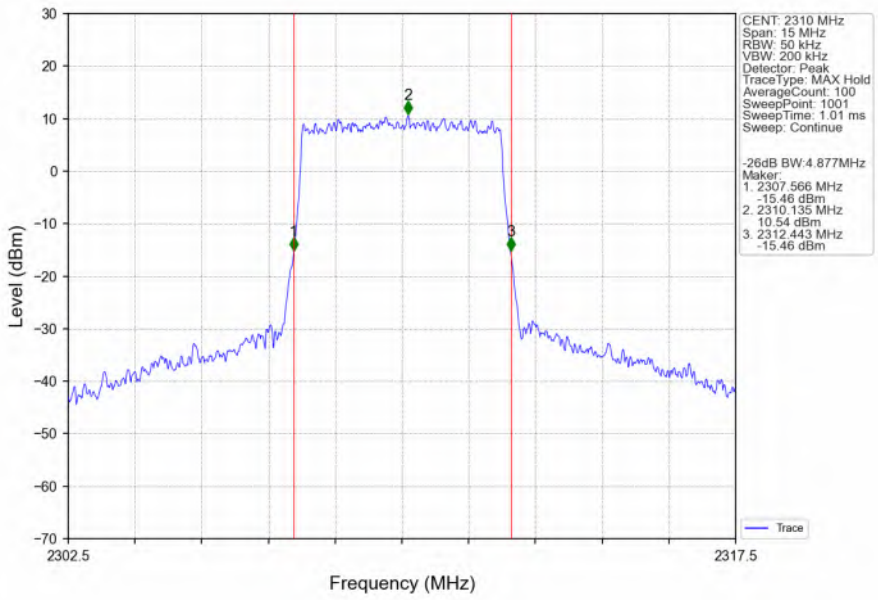


3.2.2 Band30_XDB

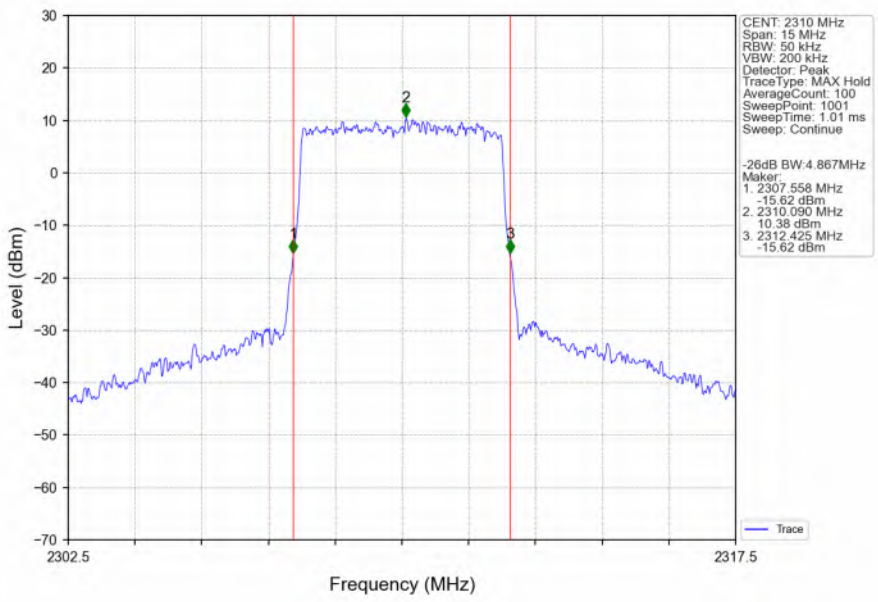
Band30_5MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



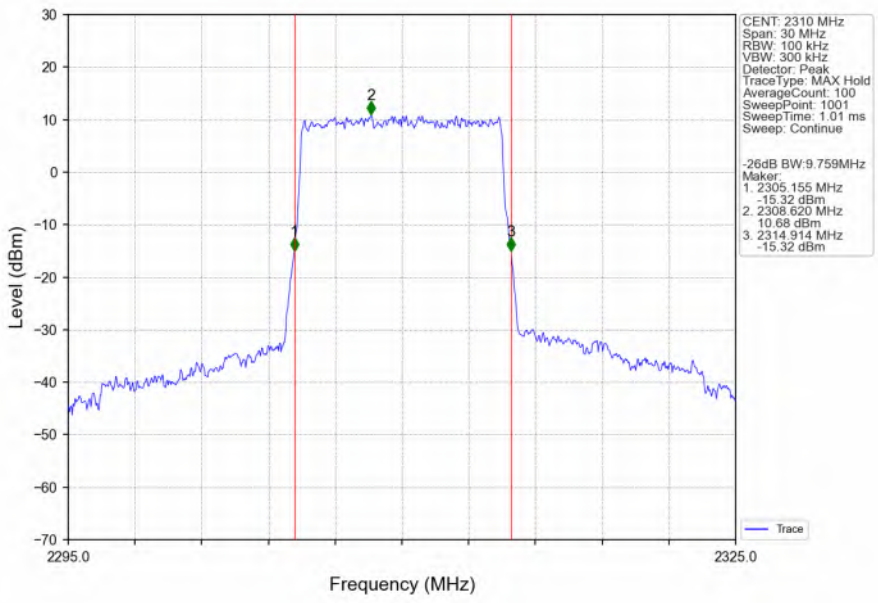
Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



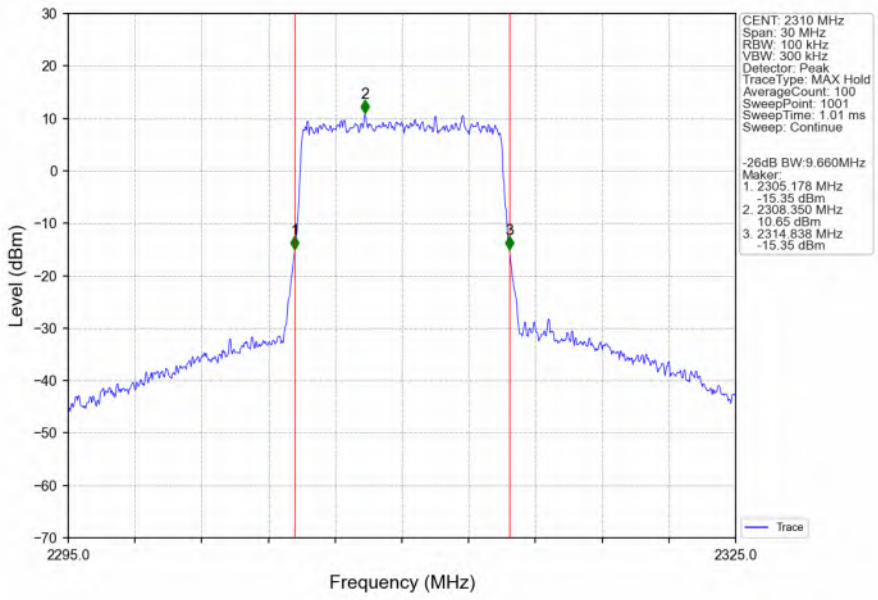
Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



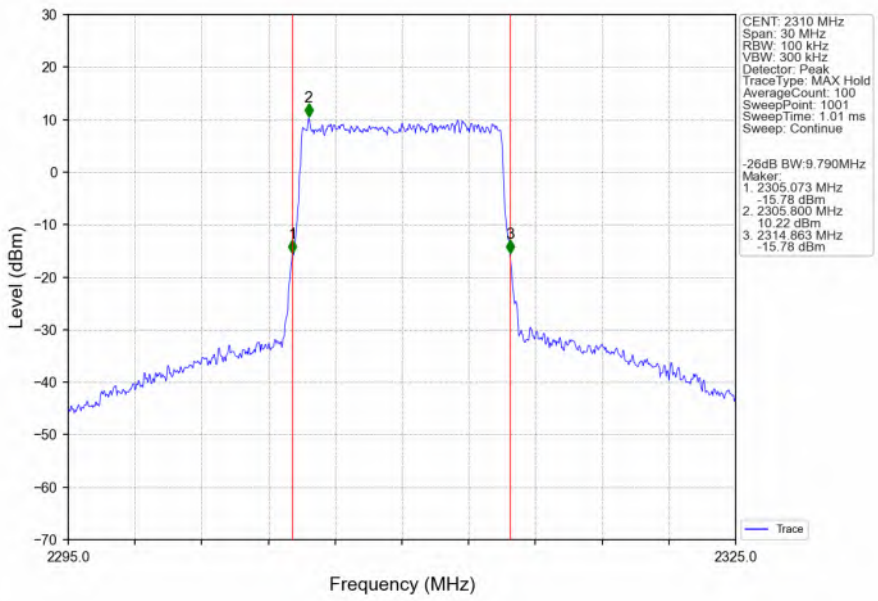
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

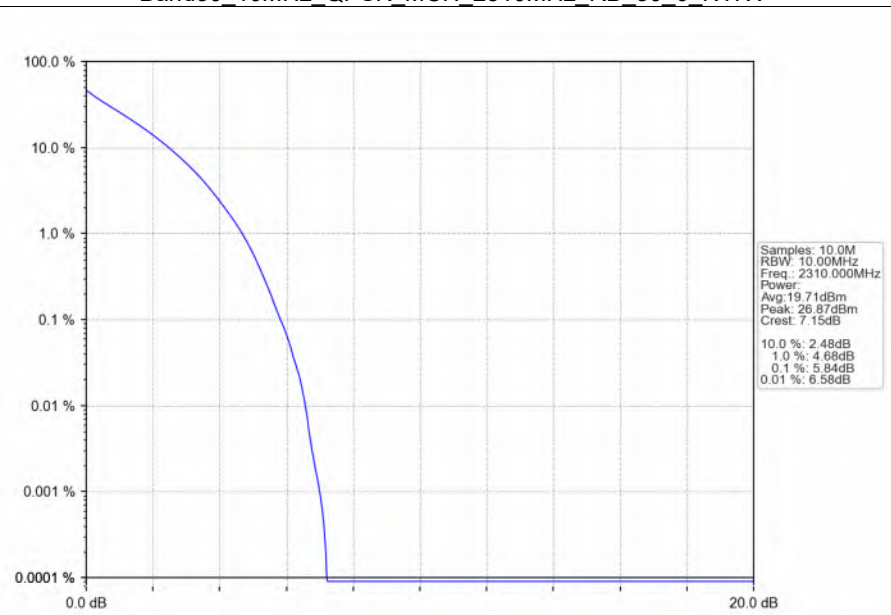
4.1.1 B30_10MHz

Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	5.84	<=13	Pass
16QAM	2310	50	0	6.56	<=13	Pass
64QAM	2310	50	0	6.62	<=13	Pass

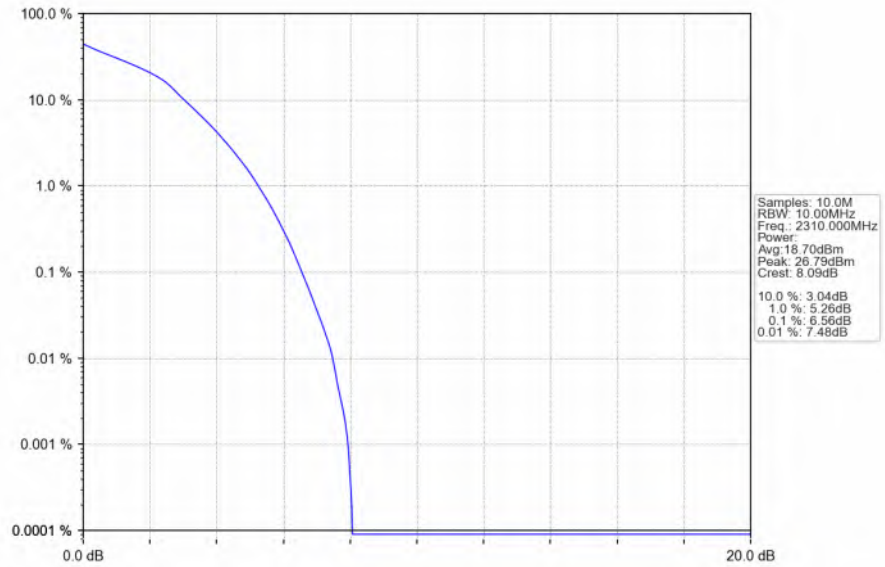
4.2 Test Graph

4.2.1 B30_10MHz

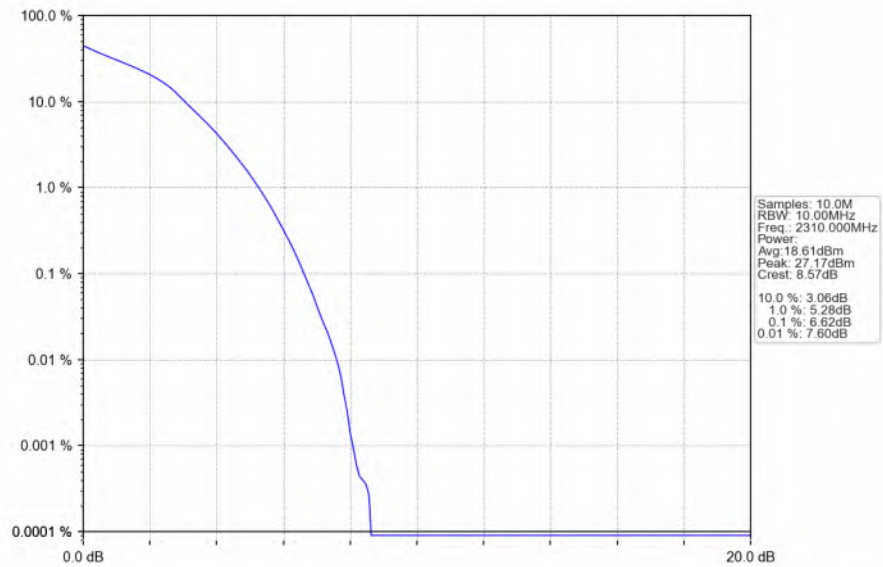
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B30_5MHz

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

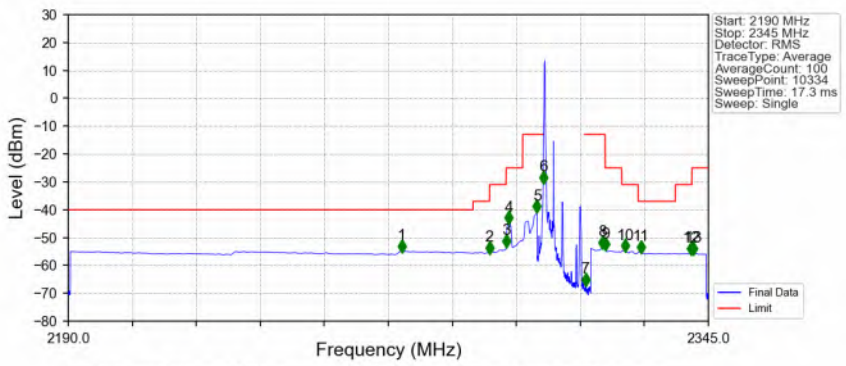
5.1.2 B30_10MHz

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

5.2 Test Graph

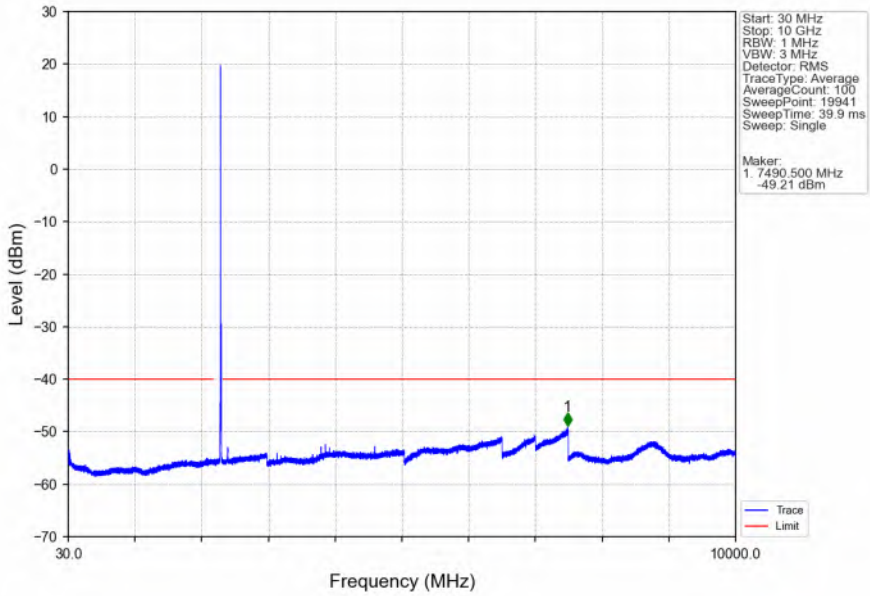
5.2.1 B30_5MHz

Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

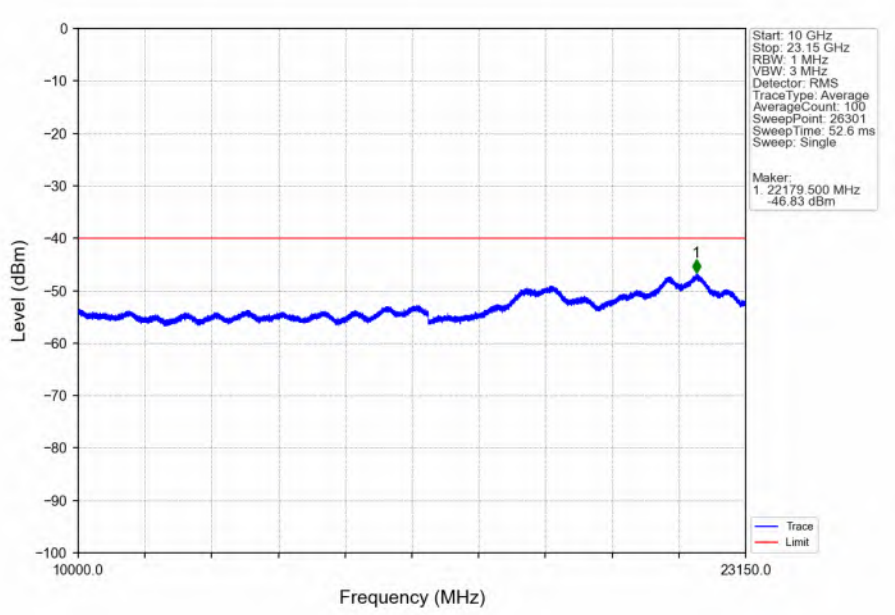


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2270.733	-54.84	-40	Pass
2288	2292	1	CHP	2	2291.988	-55.26	-37	Pass
2292	2296	1	CHP	3	2295.993	-52.83	-31	Pass
2296	2300	1	CHP	4	2296.668	-44.60	-25	Pass
2300	2304	1	CHP	5	2303.494	-40.53	-13	Pass
2304	2305	0.03	/	6	2304.994	-30.08	-13	Pass
2305	2315	0.03	/	/	/	/	/	/
2315	2316	0.03	/	7	2315.329	-66.83	-13	Pass
2316	2320	1	CHP	8	2319.349	-53.47	-13	Pass
2320	2324	1	CHP	9	2320.009	-54.14	-25	Pass
2324	2328	1	CHP	10	2324.839	-54.67	-31	Pass
2328	2337	1	CHP	11	2328.634	-55.10	-37	Pass
2337	2341	1	CHP	12	2340.785	-55.59	-31	Pass
2341	2345	1	CHP	13	2341.400	-55.55	-25	Pass

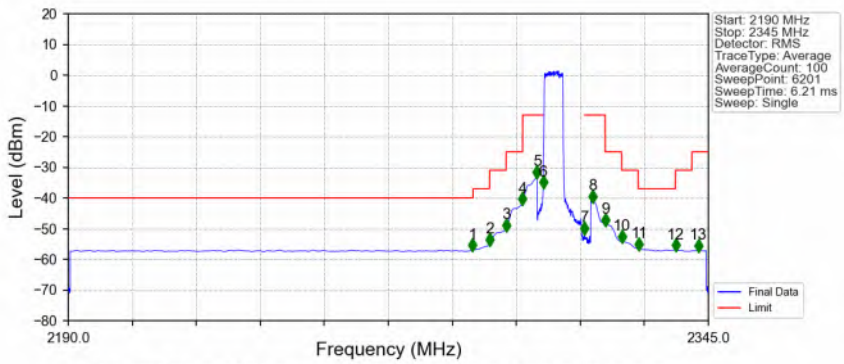
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV

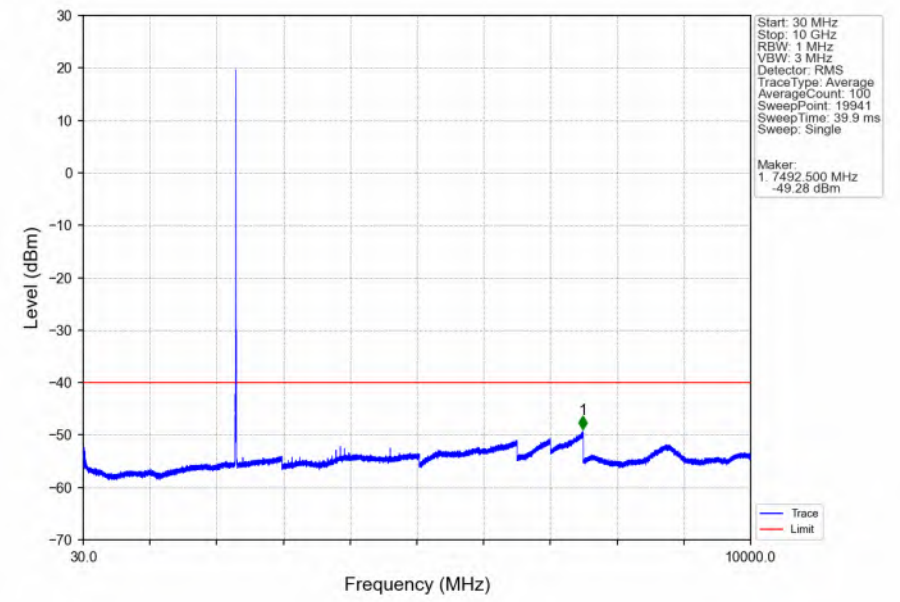


Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV

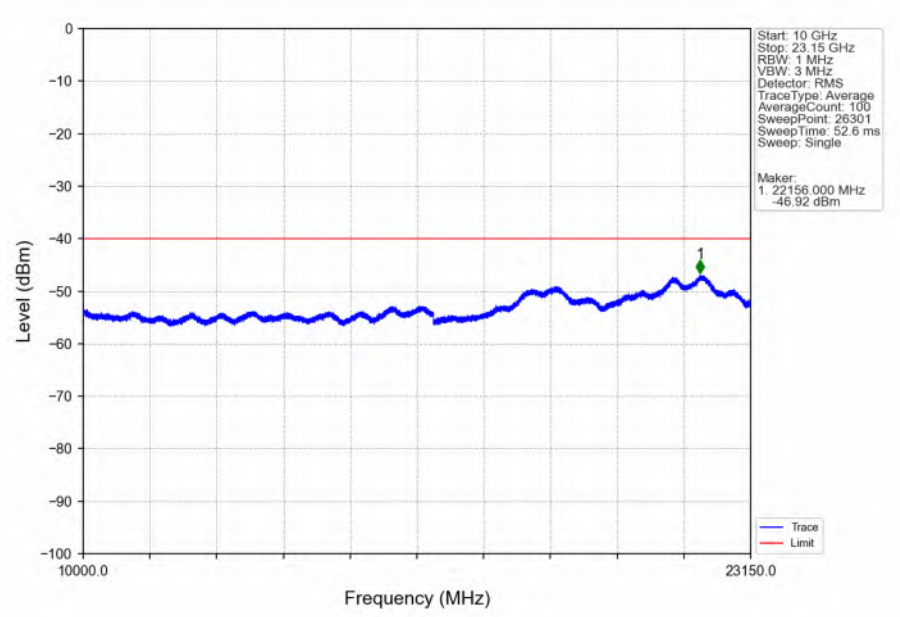


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.875	-56.96	-40	Pass
2288	2292	1	CHP	2	2292.000	-55.07	-37	Pass
2292	2296	1	CHP	3	2296.000	-50.36	-31	Pass
2296	2300	1	CHP	4	2300.000	-41.91	-25	Pass
2300	2304	1	CHP	5	2303.500	-33.18	-13	Pass
2304	2305	0.05	/	6	2304.975	-36.50	-13	Pass
2305	2315	0.05	/	/	/	/	/	/
2315	2316	0.05	/	7	2315.025	-51.40	-13	Pass
2316	2320	1	CHP	8	2316.950	-40.97	-13	Pass
2320	2324	1	CHP	9	2320.025	-48.66	-25	Pass
2324	2328	1	CHP	10	2324.025	-54.16	-31	Pass
2328	2337	1	CHP	11	2328.225	-56.59	-37	Pass
2337	2341	1	CHP	12	2337.050	-57.00	-31	Pass
2341	2345	1	CHP	13	2342.550	-57.06	-25	Pass

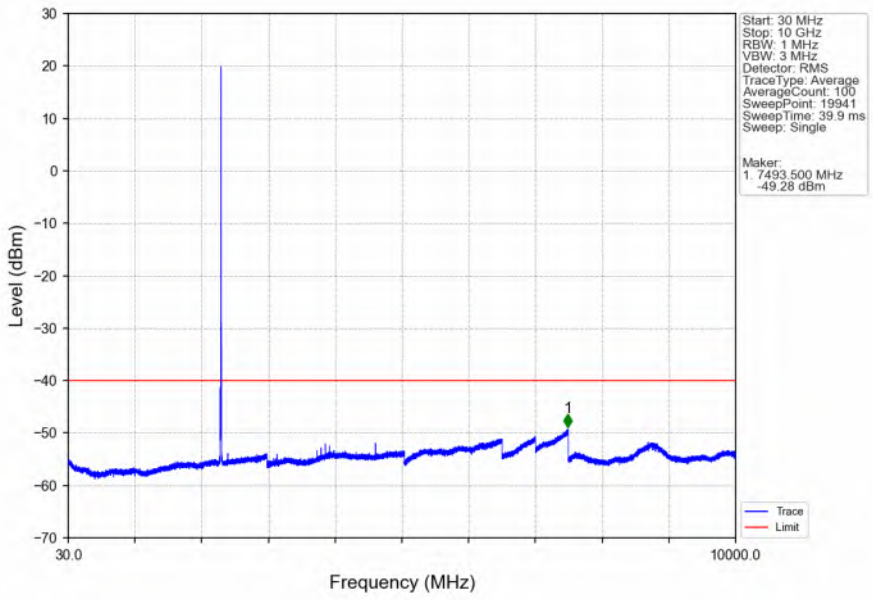
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



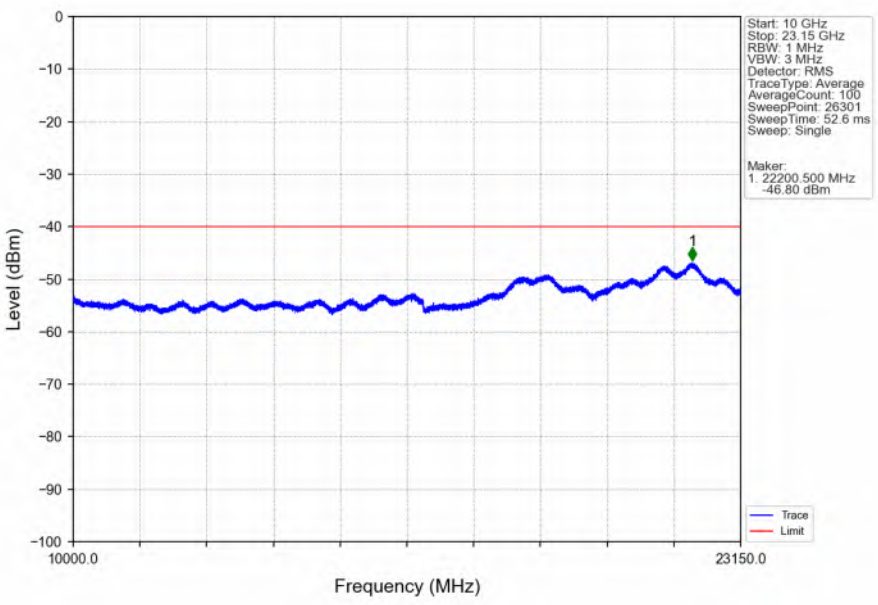
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



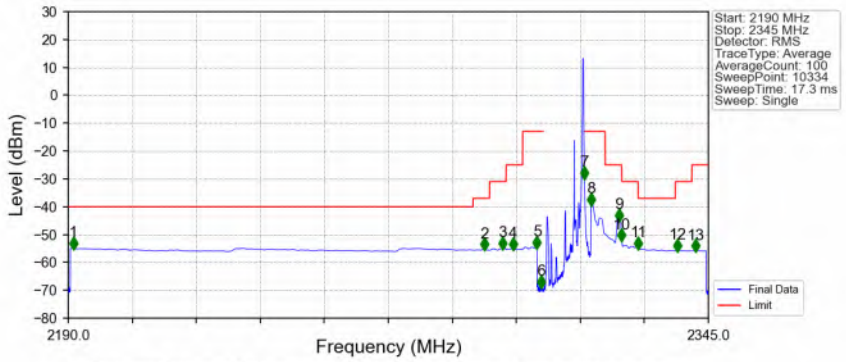
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

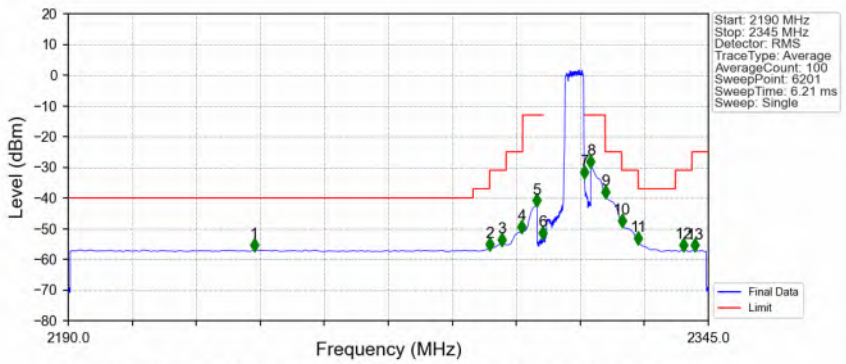


Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2191.200	-54.82	-40	Pass
2288	2292	1	CHP	2	2290.833	-55.25	-37	Pass
2292	2296	1	CHP	3	2295.078	-54.77	-31	Pass
2296	2300	1	CHP	4	2297.658	-55.00	-25	Pass
2300	2304	1	CHP	5	2303.494	-54.47	-13	Pass
2304	2305	0.03	/	6	2304.514	-68.72	-13	Pass
2305	2315	0.03	/	/	/	/	/	/
2315	2316	0.03	/	7	2315.014	-29.48	-13	Pass
2316	2320	1	CHP	8	2316.544	-39.09	-13	Pass
2320	2324	1	CHP	9	2323.354	-44.75	-25	Pass
2324	2328	1	CHP	10	2324.014	-51.96	-31	Pass
2328	2337	1	CHP	11	2328.004	-54.81	-37	Pass
2337	2341	1	CHP	12	2337.530	-55.65	-31	Pass
2341	2345	1	CHP	13	2341.940	-55.75	-25	Pass

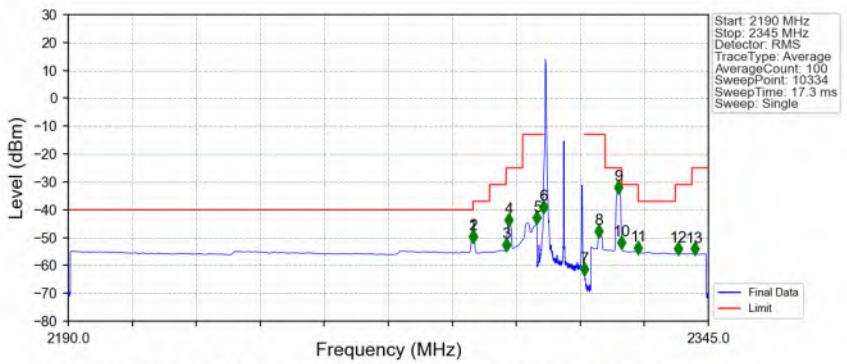
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2235.050	-56.90	-40	Pass
2288	2292	1	CHP	2	2292.000	-56.53	-37	Pass
2292	2296	1	CHP	3	2294.900	-55.07	-31	Pass
2296	2300	1	CHP	4	2299.800	-51.00	-25	Pass
2300	2304	1	CHP	5	2303.475	-42.38	-13	Pass
2304	2305	0.05	/	6	2304.800	-52.90	-13	Pass
2305	2315	0.05	/	/	/	/	/	/
2315	2316	0.05	/	7	2315.025	-33.09	-13	Pass
2316	2320	1	CHP	8	2316.500	-29.63	-13	Pass
2320	2324	1	CHP	9	2320.025	-39.59	-25	Pass
2324	2328	1	CHP	10	2324.025	-49.00	-31	Pass
2328	2337	1	CHP	11	2328.025	-54.62	-37	Pass
2337	2341	1	CHP	12	2339.000	-56.85	-31	Pass
2341	2345	1	CHP	13	2341.775	-56.96	-25	Pass

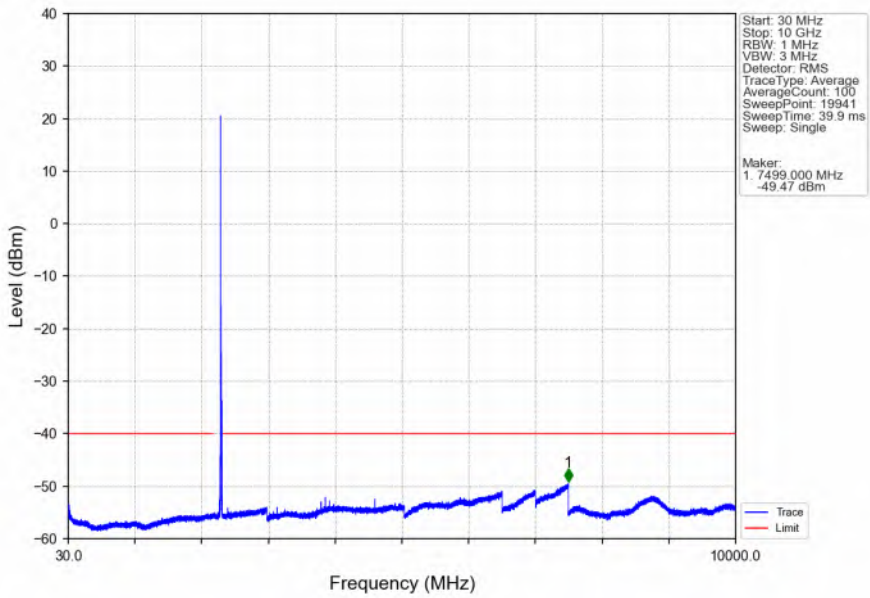
5.2.2 B30_10MHz

Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV

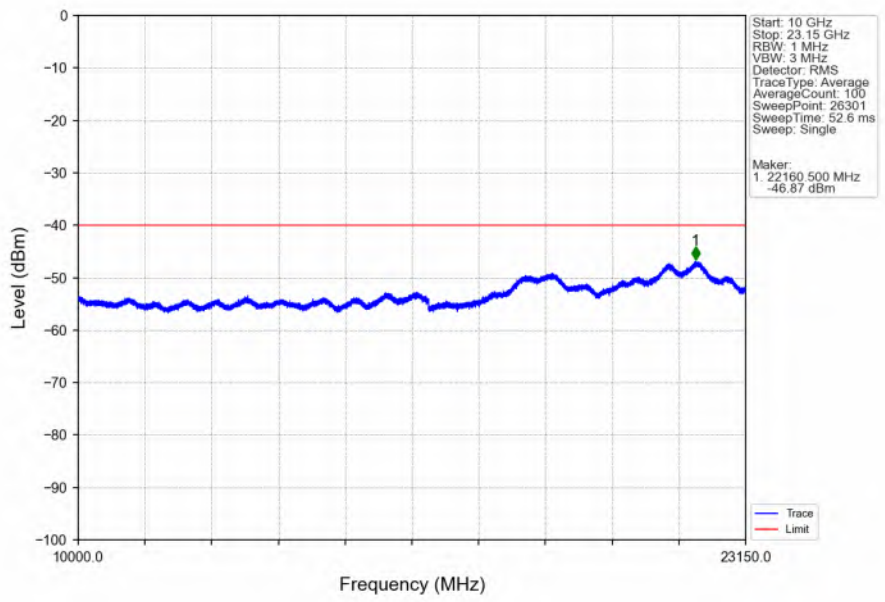


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2287.938	-51.22	-40	Pass
2288	2292	1	CHP	2	2288.013	-51.22	-37	Pass
2292	2296	1	CHP	3	2295.993	-54.35	-31	Pass
2296	2300	1	CHP	4	2296.668	-45.37	-25	Pass
2300	2304	1	CHP	5	2303.494	-44.60	-13	Pass
2304	2305	0.03	/	6	2304.994	-40.68	-13	Pass
2305	2315	0.03	/	/	/	/	/	/
2315	2316	0.03	/	7	2315.044	-63.09	-13	Pass
2316	2320	1	CHP	8	2318.479	-49.38	-13	Pass
2320	2324	1	CHP	9	2323.144	-33.67	-25	Pass
2324	2328	1	CHP	10	2324.014	-53.51	-31	Pass
2328	2337	1	CHP	11	2328.049	-55.30	-37	Pass
2337	2341	1	CHP	12	2337.680	-55.65	-31	Pass
2341	2345	1	CHP	13	2341.670	-55.78	-25	Pass

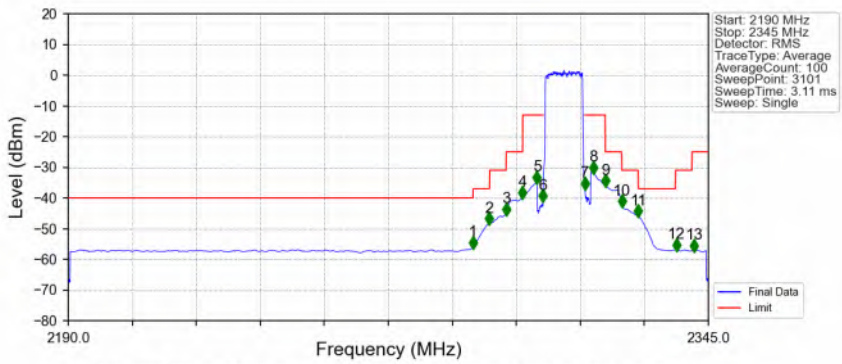
Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV

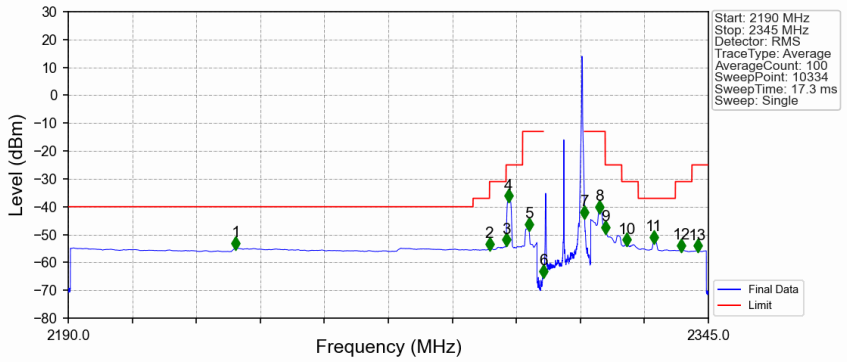


Band30_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



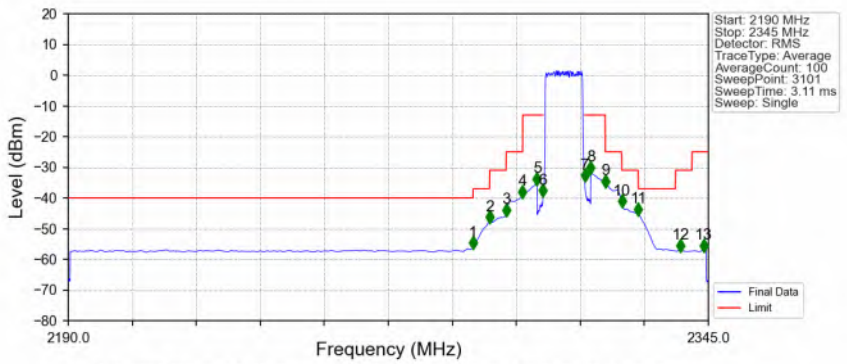
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-56.16	-40	Pass
2288	2292	1	CHP	2	2291.900	-48.34	-37	Pass
2292	2296	1	CHP	3	2296.000	-45.23	-31	Pass
2296	2300	1	CHP	4	2300.000	-39.78	-25	Pass
2300	2304	1	CHP	5	2303.500	-34.88	-13	Pass
2304	2305	0.1	/	6	2304.950	-40.93	-13	Pass
2305	2315	0.1	/	/	/	/	/	/
2315	2316	0.1	/	7	2315.050	-36.92	-13	Pass
2316	2320	1	CHP	8	2317.150	-31.67	-13	Pass
2320	2324	1	CHP	9	2320.050	-35.96	-25	Pass
2324	2328	1	CHP	10	2324.050	-42.64	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.84	-37	Pass
2337	2341	1	CHP	12	2337.250	-56.81	-31	Pass
2341	2345	1	CHP	13	2341.600	-57.06	-25	Pass

Band30_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2230.516	-54.79	-40	Pass
2288	2292	1	CHP	2	2291.988	-55.08	-37	Pass
2292	2296	1	CHP	3	2295.993	-53.62	-31	Pass
2296	2300	1	CHP	4	2296.593	-37.81	-25	Pass
2300	2304	1	CHP	5	2301.499	-47.98	-13	Pass
2304	2305	0.03	/	6	2304.994	-64.94	-13	Pass
2305	2315	0.03	/	/	/	/	/	/
2315	2316	0.03	/	7	2315.014	-43.70	-13	Pass
2316	2320	1	CHP	8	2318.659	-41.78	-13	Pass
2320	2324	1	CHP	9	2320.009	-49.16	-25	Pass
2324	2328	1	CHP	10	2325.229	-53.60	-31	Pass
2328	2337	1	CHP	11	2331.800	-52.65	-37	Pass
2337	2341	1	CHP	12	2338.475	-55.63	-31	Pass
2341	2345	1	CHP	13	2342.345	-55.77	-25	Pass

Band30_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-56.25	-40	Pass
2288	2292	1	CHP	2	2292.000	-47.87	-37	Pass
2292	2296	1	CHP	3	2296.000	-45.54	-31	Pass
2296	2300	1	CHP	4	2300.000	-39.51	-25	Pass
2300	2304	1	CHP	5	2303.500	-35.31	-13	Pass
2304	2305	0.1	/	6	2304.950	-39.21	-13	Pass
2305	2315	0.1	/	/	/	/	/	/
2315	2316	0.1	/	7	2315.050	-34.25	-13	Pass
2316	2320	1	CHP	8	2316.500	-31.74	-13	Pass
2320	2324	1	CHP	9	2320.050	-36.03	-25	Pass
2324	2328	1	CHP	10	2324.050	-42.65	-31	Pass
2328	2337	1	CHP	11	2328.050	-45.25	-37	Pass
2337	2341	1	CHP	12	2338.250	-57.11	-31	Pass
2341	2345	1	CHP	13	2343.850	-57.04	-25	Pass

---End of Attachment---