Contents

1. Effective (Isotropic) Radiated Power Output Data

1.1 B48_5MHz_EIRP

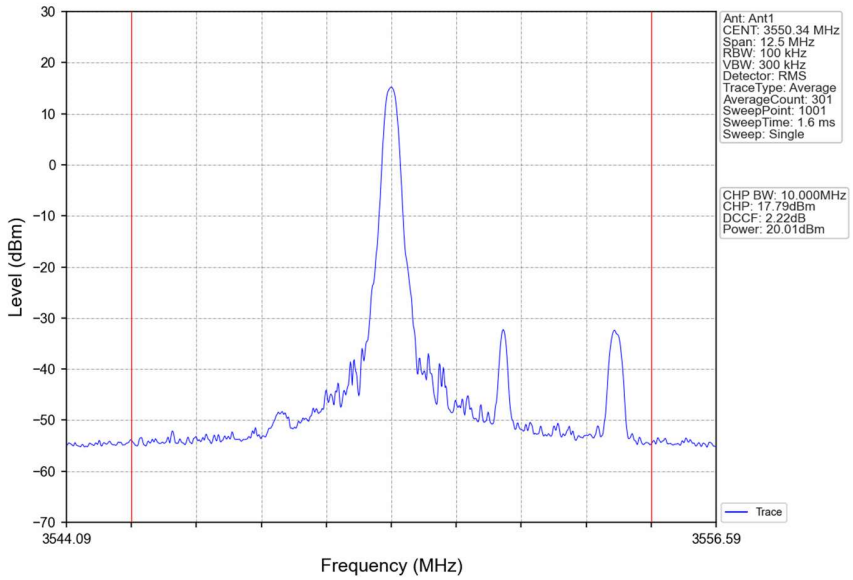
1.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm)	EIRP (dBm/10MHz)		Verdict
		Size	Offset					Result	Limit	
QPSK	3552.5	1	0	20.18	20.01	1.13	21.31	21.14	<=23	Pass
			13	20.49	20.08	1.13	21.62	21.21	<=23	Pass
			24	20.23	19.97	1.13	21.36	21.10	<=23	Pass
		12	0	19.31	19.17	1.13	20.44	20.30	<=23	Pass
			6	19.32	19.02	1.13	20.45	20.15	<=23	Pass
			13	18.96	18.84	1.13	20.09	19.97	<=23	Pass
		25	0	19.68	19.11	1.13	20.81	20.24	<=23	Pass
	3625	1	0	21.05	20.89	1.13	22.18	22.02	<=23	Pass
			13	20.90	20.82	1.13	22.03	21.95	<=23	Pass
			24	21.40	21.14	1.13	22.53	22.27	<=23	Pass
		12	0	21.52	21.11	1.13	22.65	22.24	<=23	Pass
			6	21.29	20.72	1.13	22.42	21.85	<=23	Pass
			13	20.26	19.71	1.13	21.39	20.84	<=23	Pass
		25	0	19.26	19.12	1.13	20.39	20.25	<=23	Pass
	3697.5	1	0	21.51	21.37	1.13	22.64	22.50	<=23	Pass
			13	21.21	21.05	1.13	22.34	22.18	<=23	Pass
			24	21.56	21.28	1.13	22.69	22.41	<=23	Pass
		12	0	20.87	20.32	1.13	22.00	21.45	<=23	Pass
			6	20.83	20.24	1.13	21.96	21.37	<=23	Pass
			13	19.72	19.55	1.13	20.85	20.68	<=23	Pass
		25	0	20.16	19.93	1.13	21.29	21.06	<=23	Pass
16QAM	3552.5	1	0	18.89	18.66	1.13	20.02	19.79	<=23	Pass
			13	19.37	18.98	1.13	20.5	20.11	<=23	Pass
			24	19.03	18.76	1.13	20.16	19.89	<=23	Pass
		12	0	18.21	17.98	1.13	19.34	19.11	<=23	Pass
			6	18.11	18.03	1.13	19.24	19.16	<=23	Pass
			13	18.26	18.24	1.13	19.39	19.37	<=23	Pass
		25	0	18.51	18.15	1.13	19.64	19.28	<=23	Pass
	3625	1	0	20.49	20.19	1.13	21.62	21.32	<=23	Pass
			13	20.23	20.04	1.13	21.36	21.17	<=23	Pass
			24	18.95	18.61	1.13	20.08	19.74	<=23	Pass
		12	0	17.17	17.17	1.13	18.30	18.30	<=23	Pass
			6	18.42	17.94	1.13	19.55	19.07	<=23	Pass
			13	18.51	18.50	1.13	19.64	19.63	<=23	Pass
		25	0	18.62	18.10	1.13	19.75	19.23	<=23	Pass
	3697.5	1	0	20.63	20.23	1.13	21.76	21.36	<=23	Pass
			13	20.83	20.41	1.13	21.96	21.54	<=23	Pass
			24	20.72	20.15	1.13	21.85	21.28	<=23	Pass
		12	0	19.82	19.59	1.13	20.95	20.72	<=23	Pass
			6	19.95	19.50	1.13	21.08	20.63	<=23	Pass
			13	20.05	19.57	1.13	21.18	20.70	<=23	Pass
		25	0	19.66	19.20	1.13	20.79	20.33	<=23	Pass
64QAM	3552.5	1	0	18.04	17.84	1.13	19.17	18.97	<=23	Pass

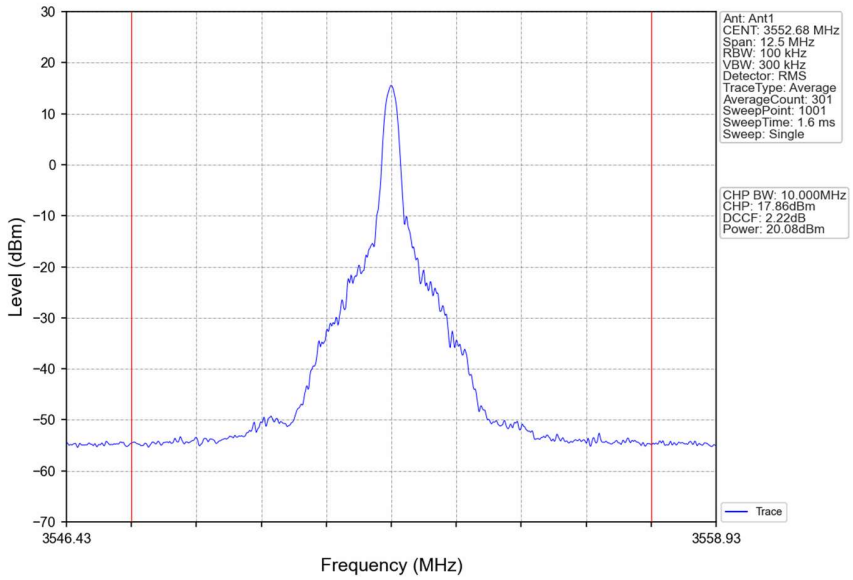
			13	18.17	17.98	1.13	19.30	19.11	<=23	Pass
			24	18.37	18.22	1.13	19.50	19.35	<=23	Pass
		12	0	17.29	17.12	1.13	18.42	18.25	<=23	Pass
			6	17.49	17.19	1.13	18.62	18.32	<=23	Pass
			13	17.29	17.02	1.13	18.42	18.15	<=23	Pass
		25	0	17.32	17.03	1.13	18.45	18.16	<=23	Pass
	3625	1	0	17.75	17.22	1.13	18.88	18.35	<=23	Pass
			13	18.45	17.93	1.13	19.58	19.06	<=23	Pass
			24	18.48	17.88	1.13	19.61	19.01	<=23	Pass
		12	0	17.73	17.22	1.13	18.86	18.35	<=23	Pass
			6	19.45	18.99	1.13	20.58	20.12	<=23	Pass
			13	15.82	15.66	1.13	16.95	16.79	<=23	Pass
		25	0	16.52	16.33	1.13	17.65	17.46	<=23	Pass
	3697.5	1	0	20.04	19.58	1.13	21.17	20.71	<=23	Pass
			13	20.36	20.25	1.13	21.49	21.38	<=23	Pass
			24	20.00	19.89	1.13	21.13	21.02	<=23	Pass
		12	0	18.67	18.52	1.13	19.80	19.65	<=23	Pass
			6	18.60	18.30	1.13	19.73	19.43	<=23	Pass
			13	18.26	17.88	1.13	19.39	19.01	<=23	Pass
		25	0	19.11	18.56	1.13	20.24	19.69	<=23	Pass
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 Test Graph

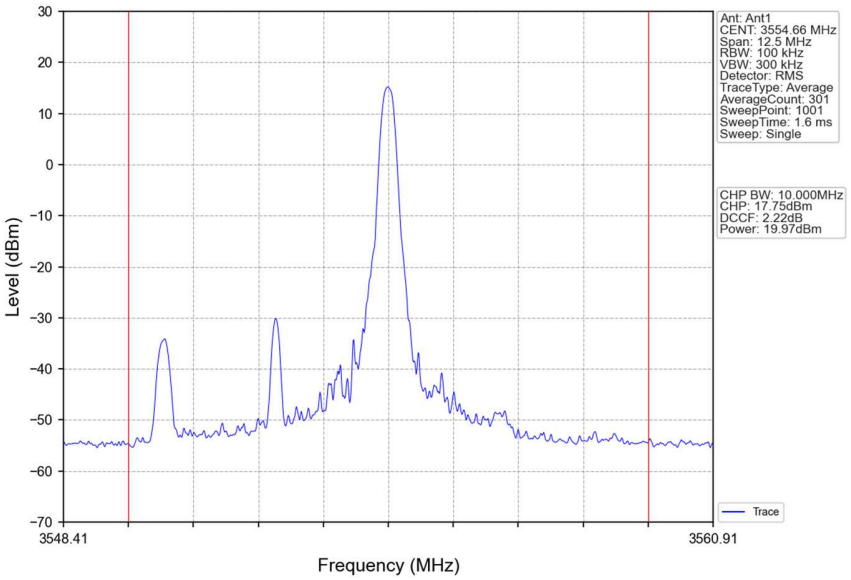
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



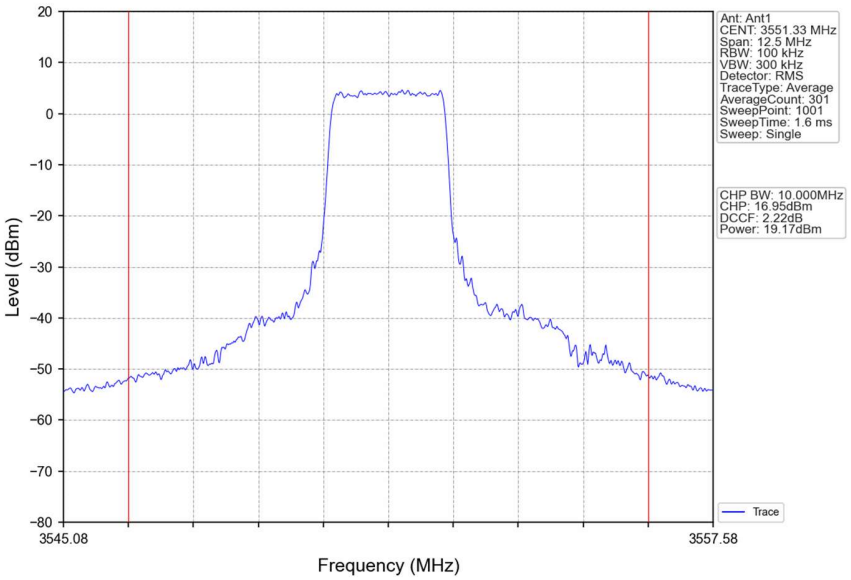
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_13_NTNV



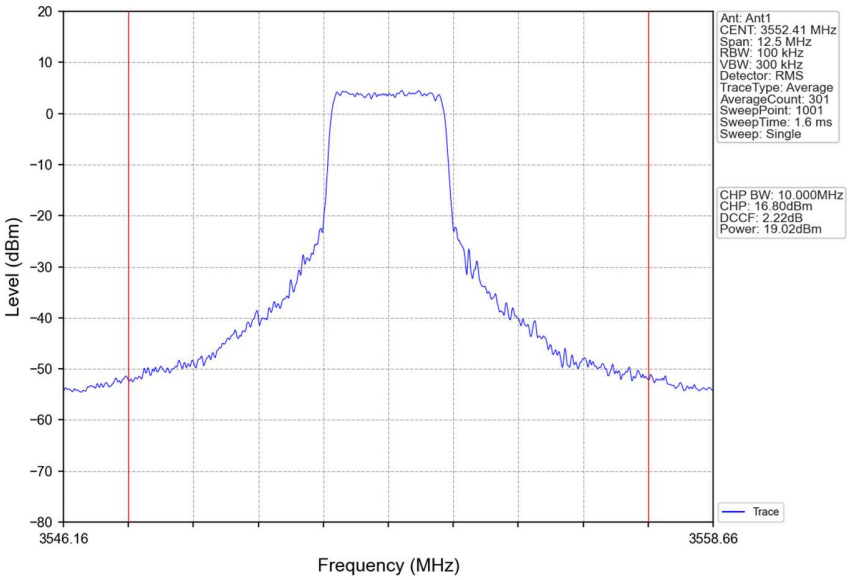
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_24_NTNV



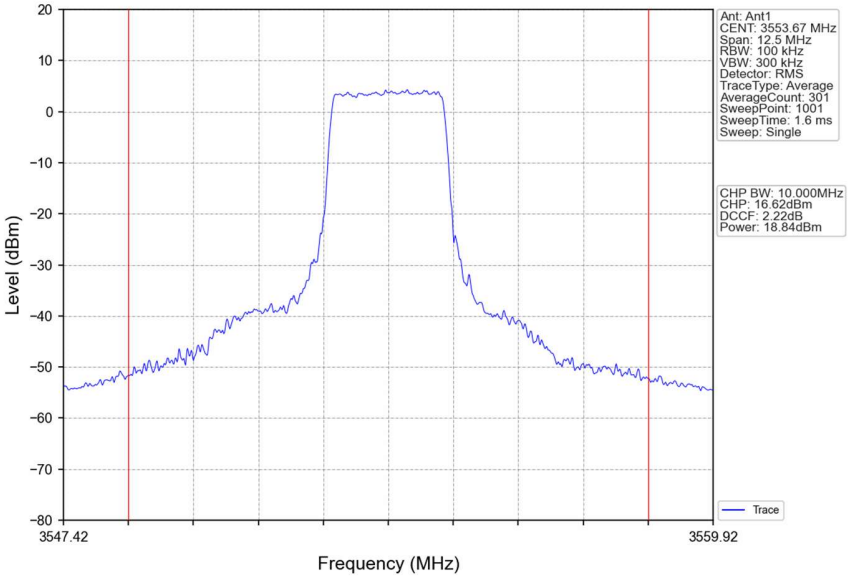
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_12_0_NTNV



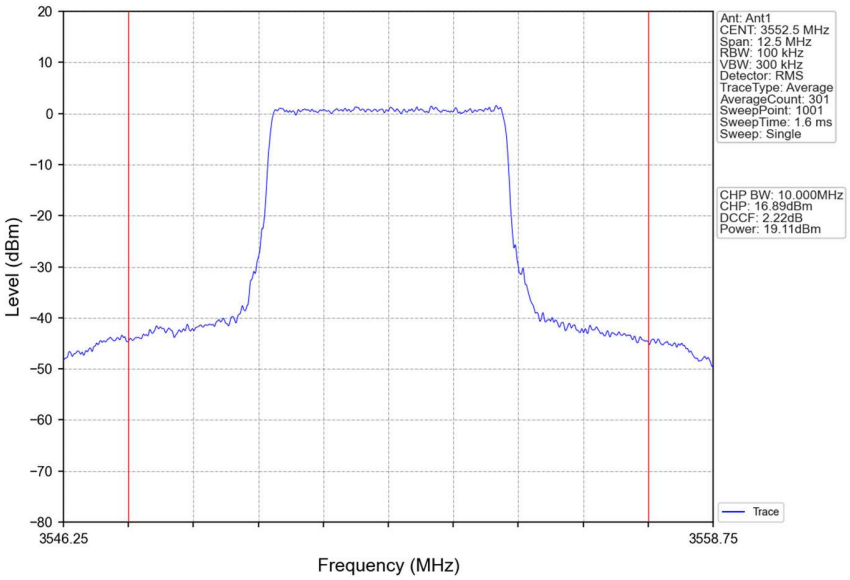
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_12_6_NTNV



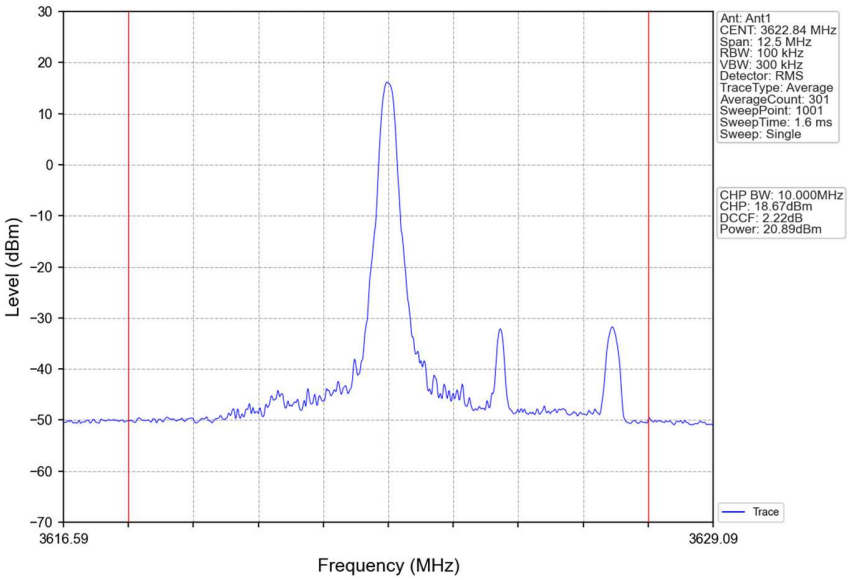
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_12_13_NTNV



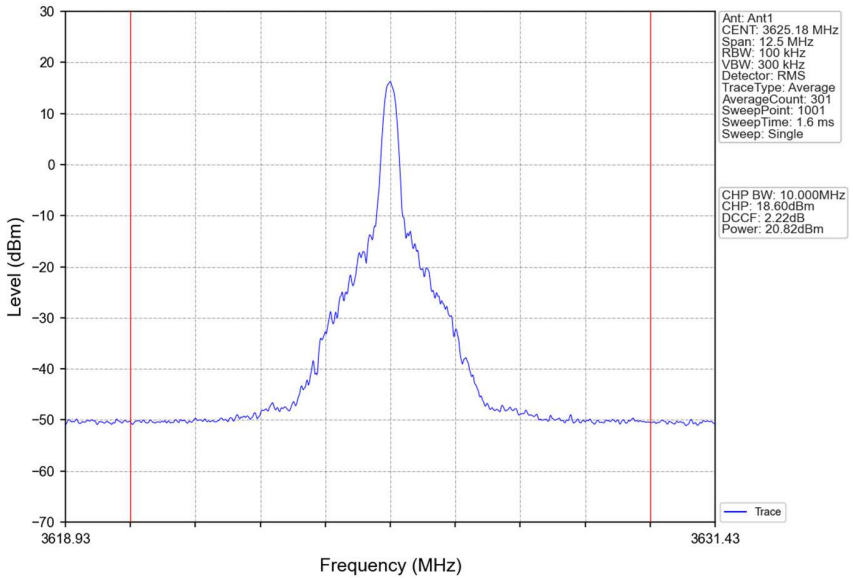
Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



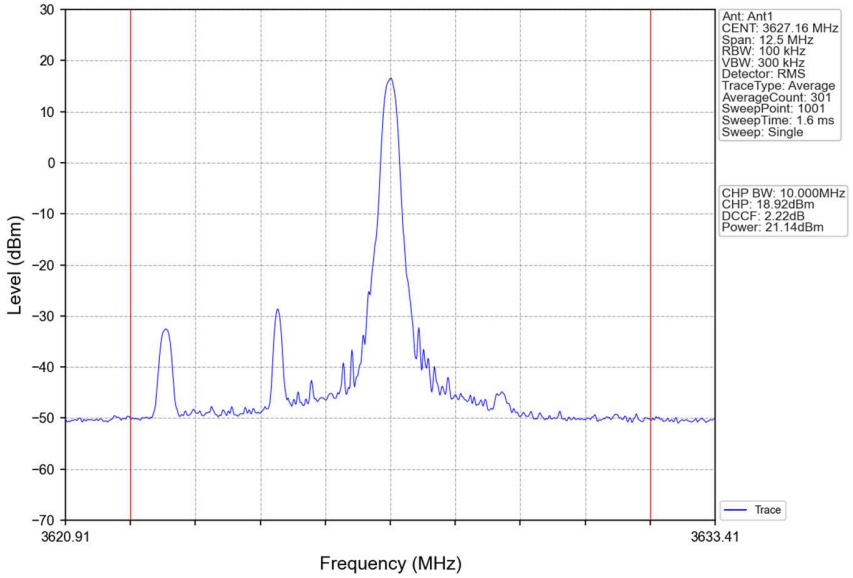
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



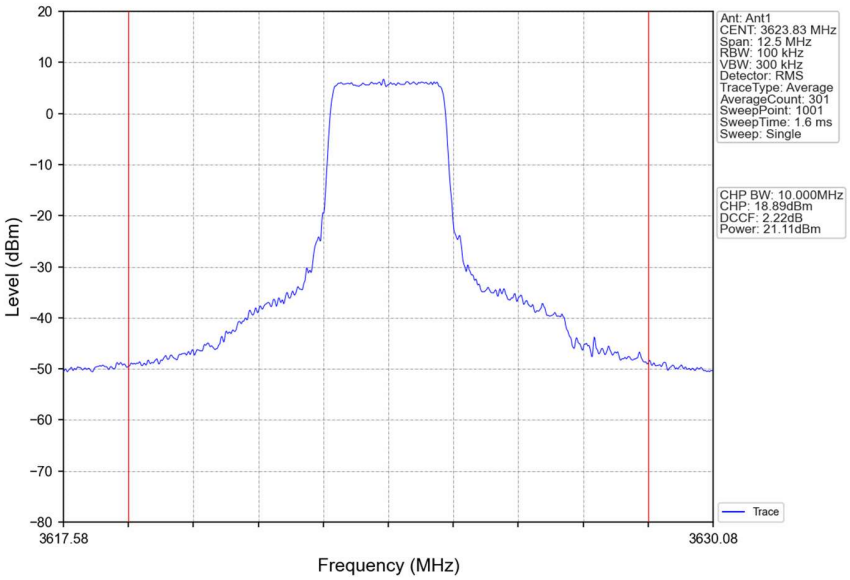
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_13_NTNV



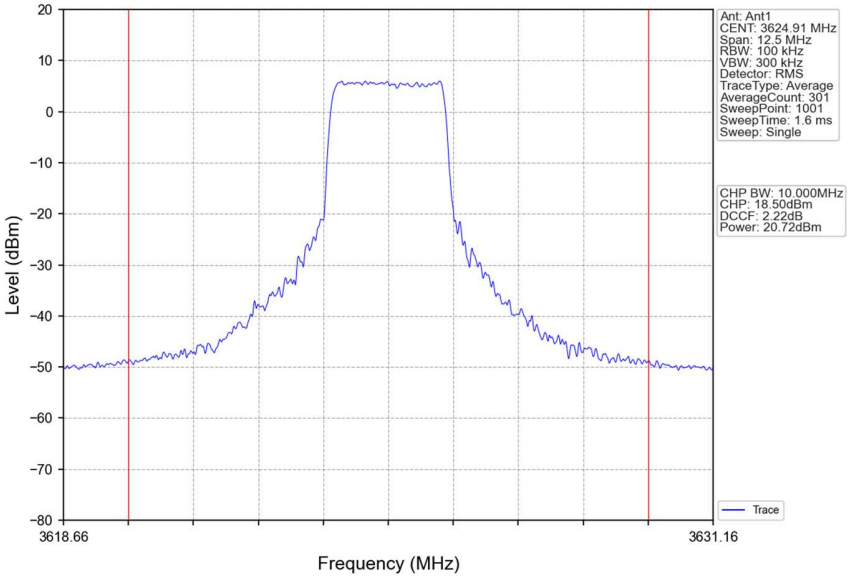
Band48_5MHz_QPSK_MCH_3625MHz_RB_1_24_NTNV



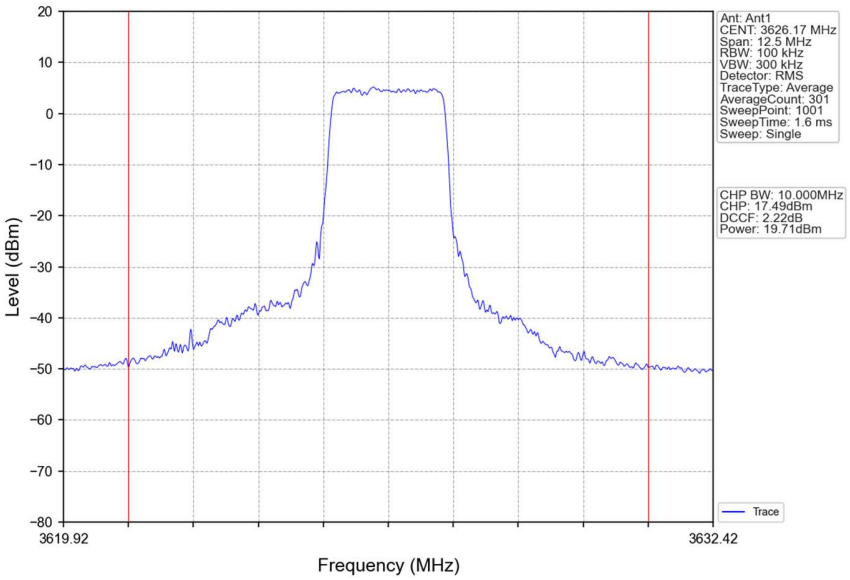
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_0_NTNV



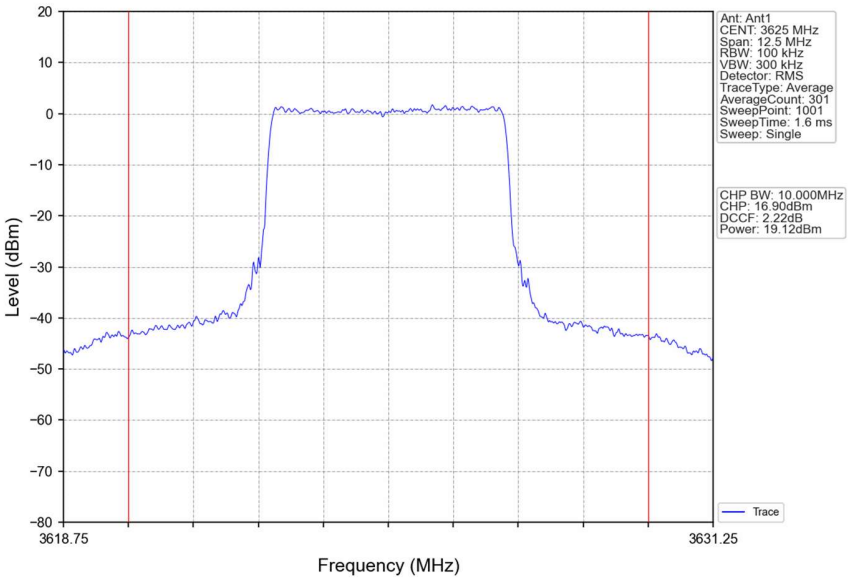
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_6_NTNV



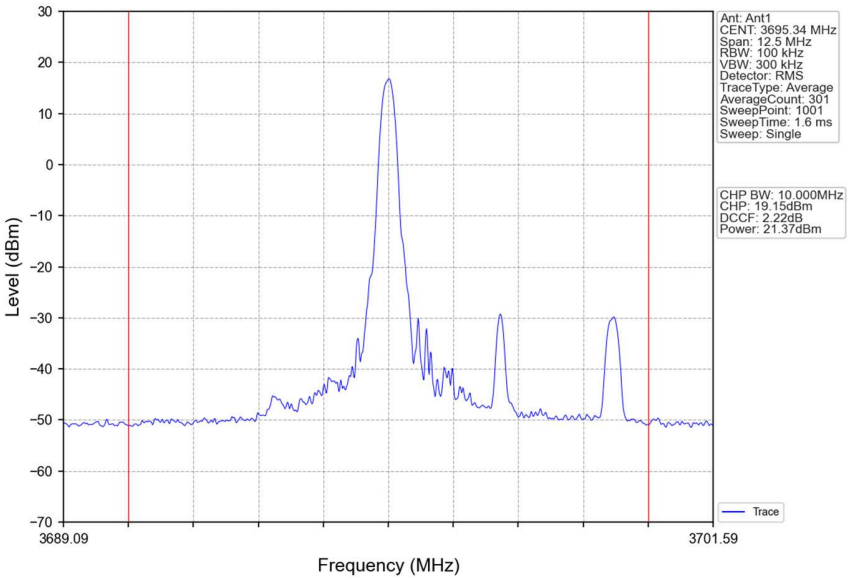
Band48_5MHz_QPSK_MCH_3625MHz_RB_12_13_NTNV



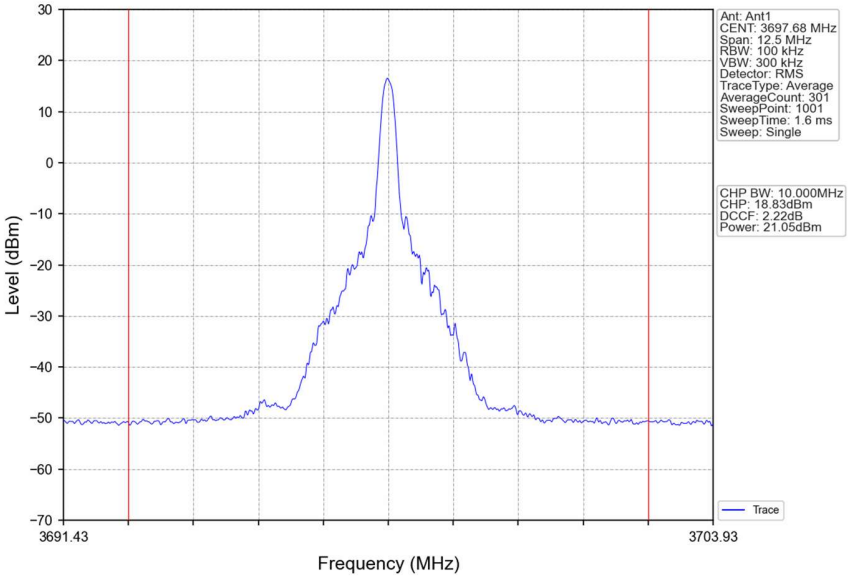
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



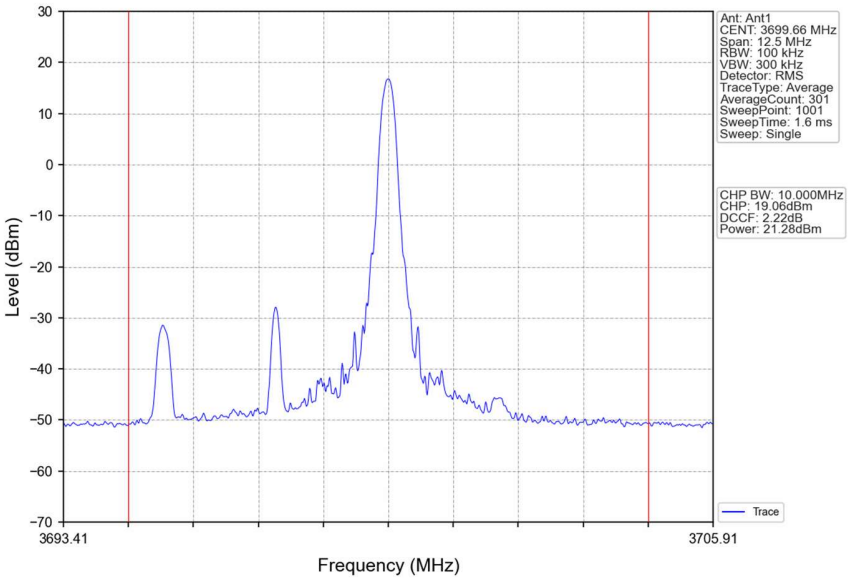
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



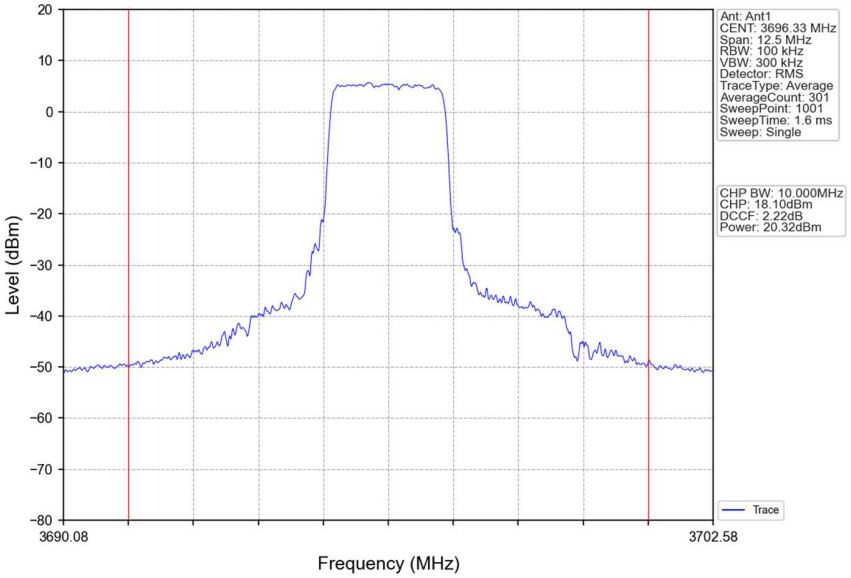
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_13_NTNV



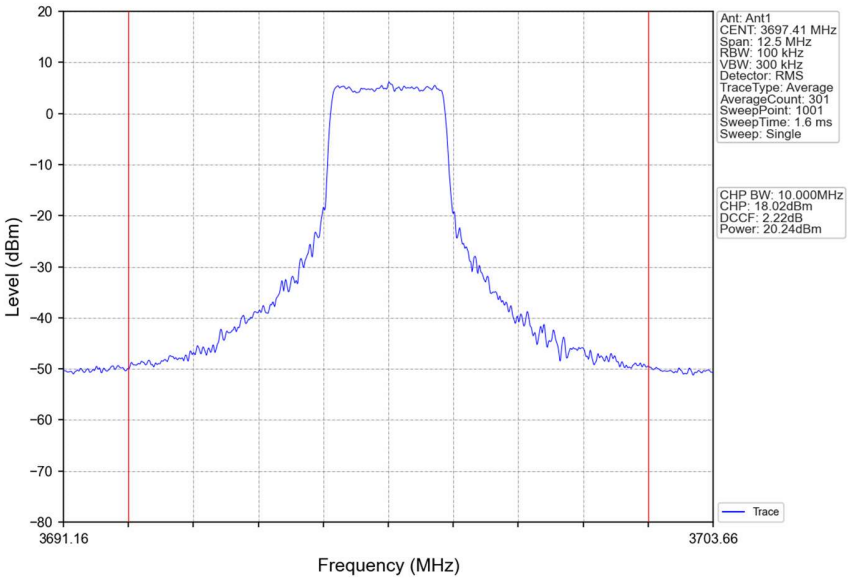
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



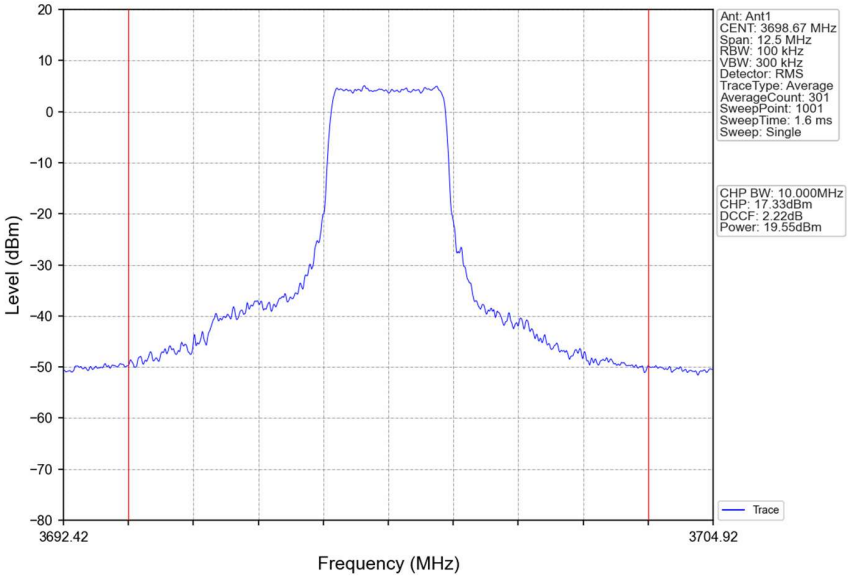
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_0_NTNV



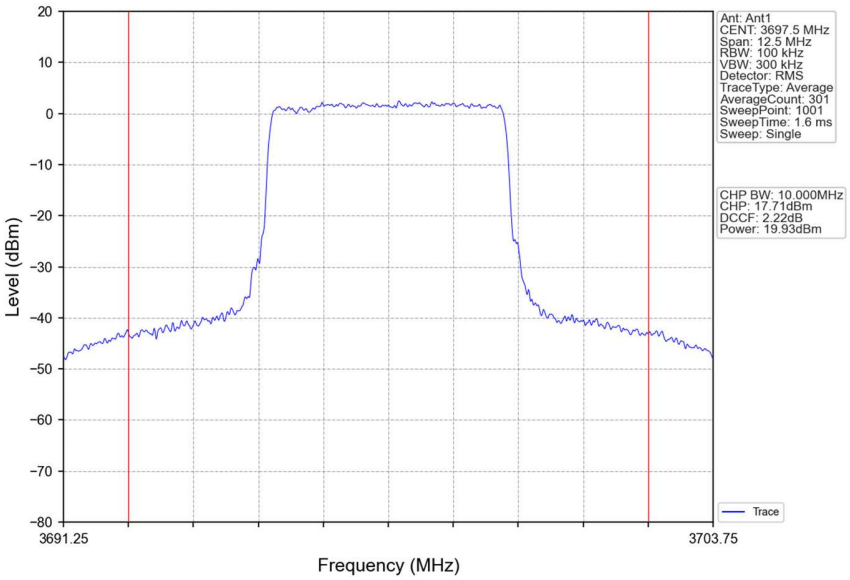
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_6_NTNV



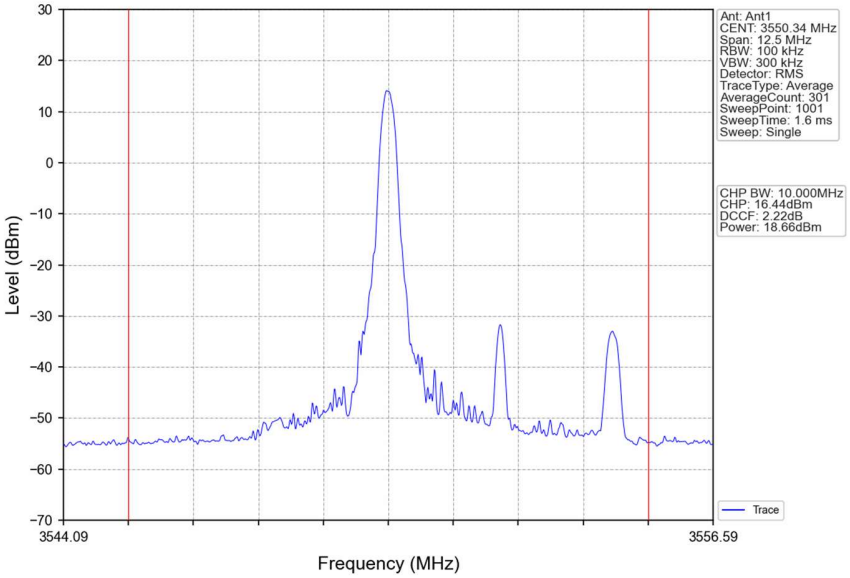
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_12_13_NTNV



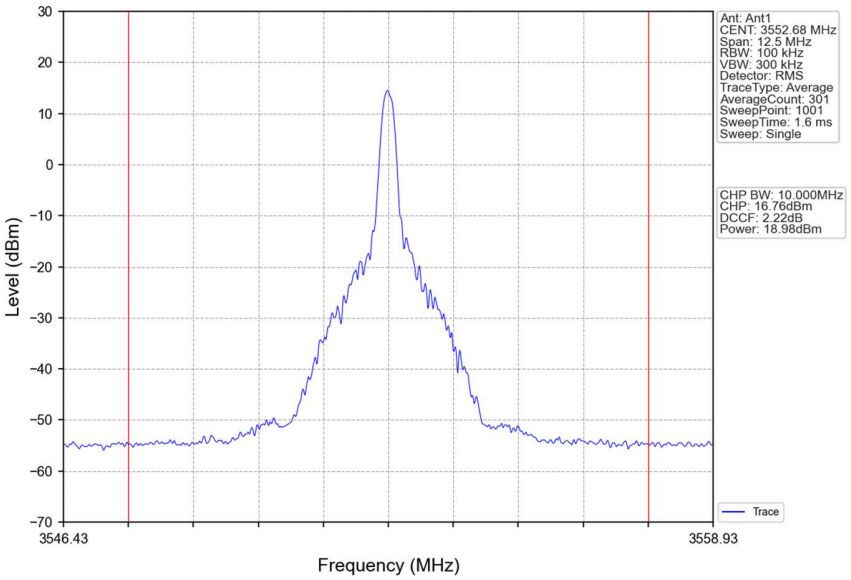
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



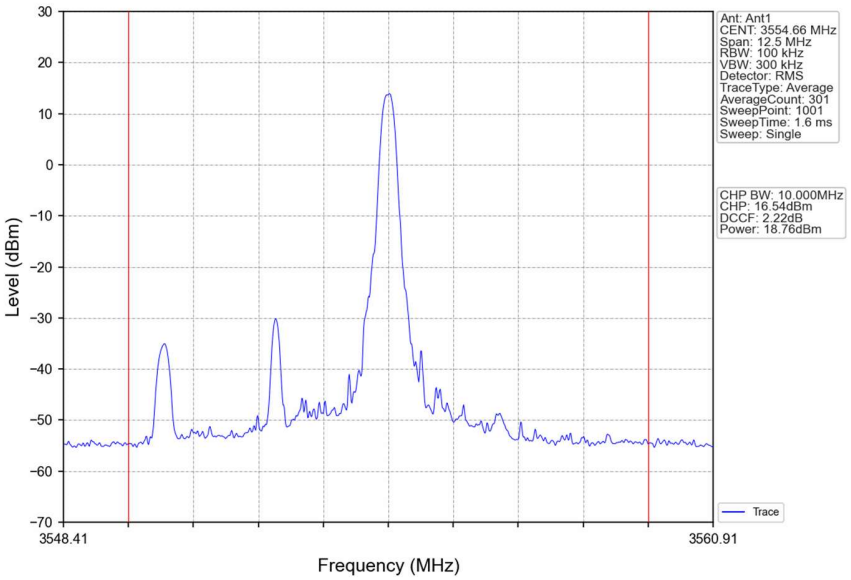
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



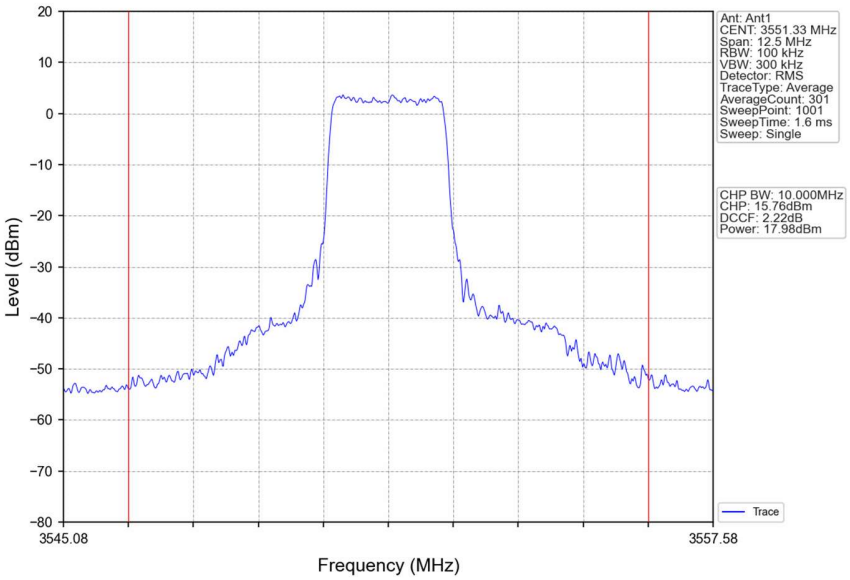
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_13_NTNV



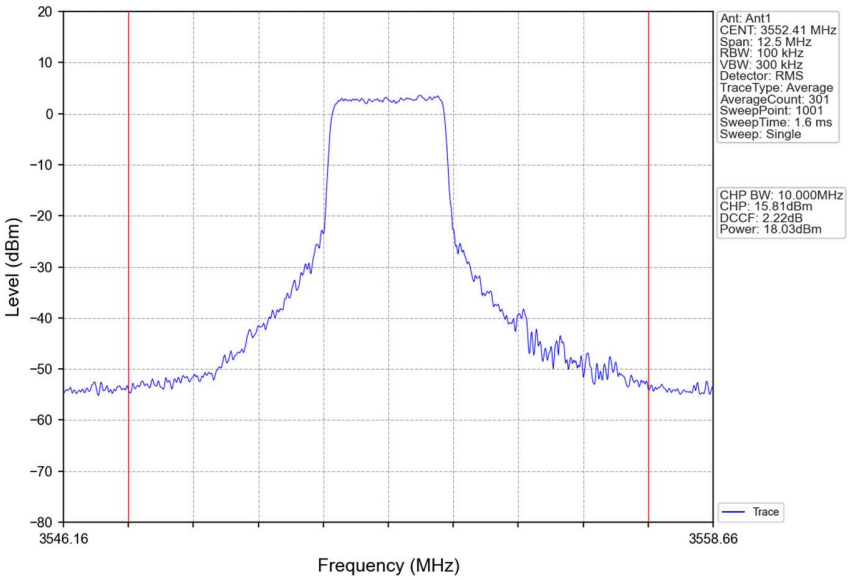
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_24_NTNV



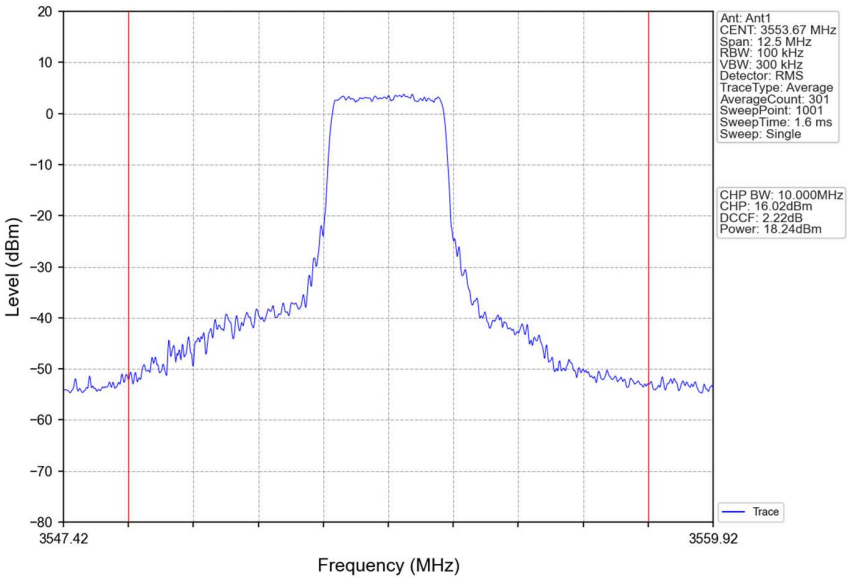
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_0_NTNV



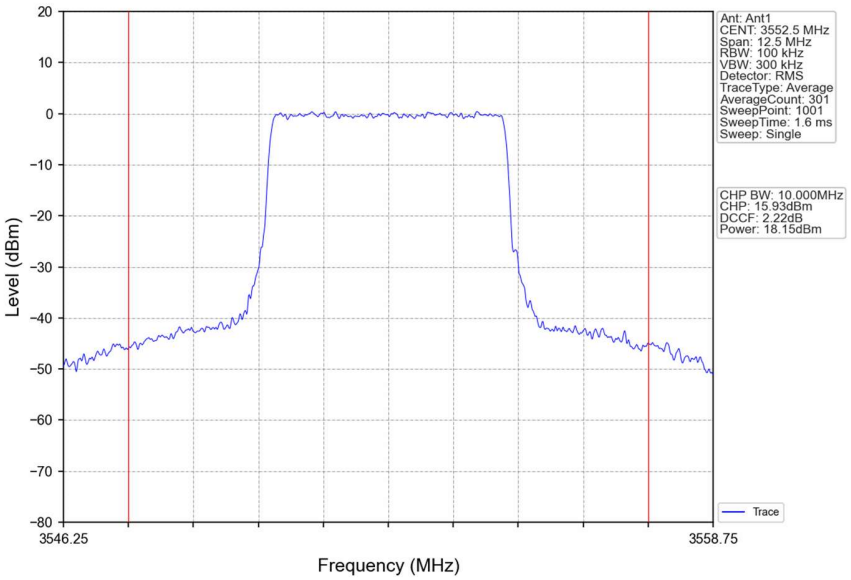
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_6_NTNV



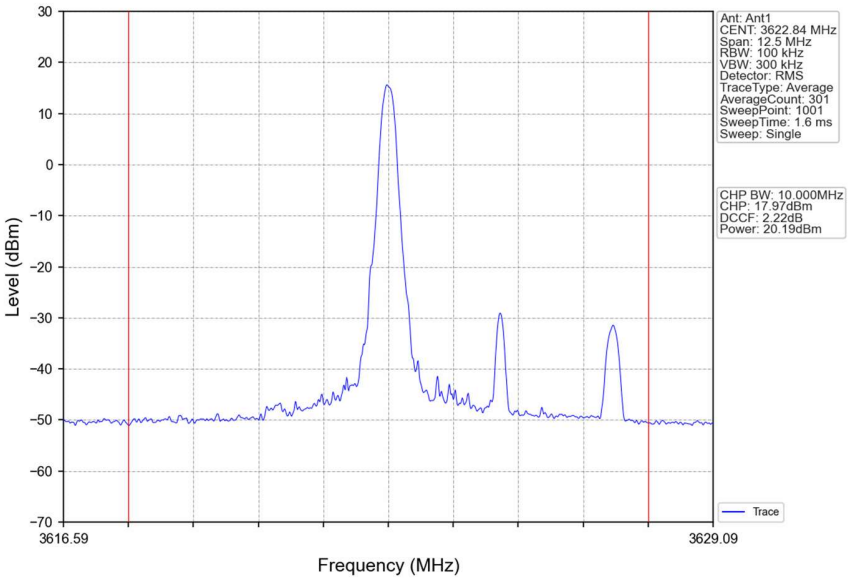
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_12_13_NTNV



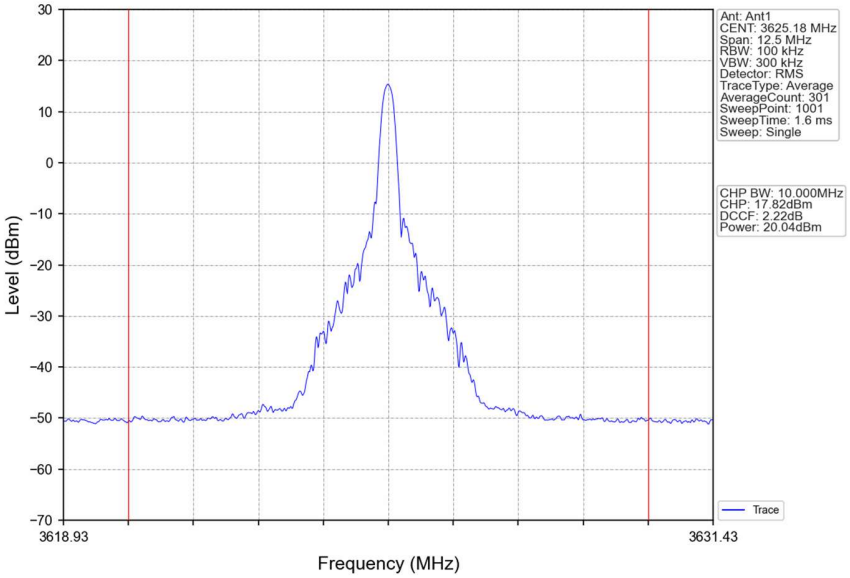
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



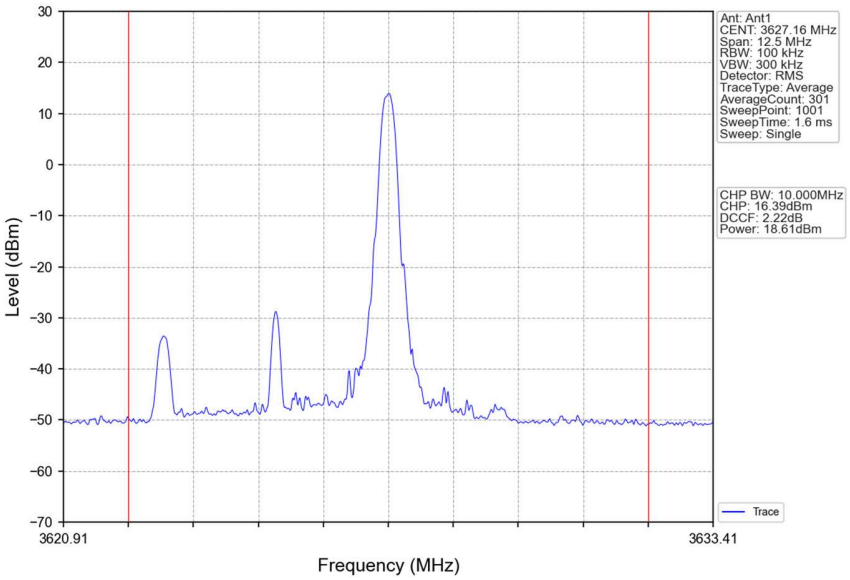
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



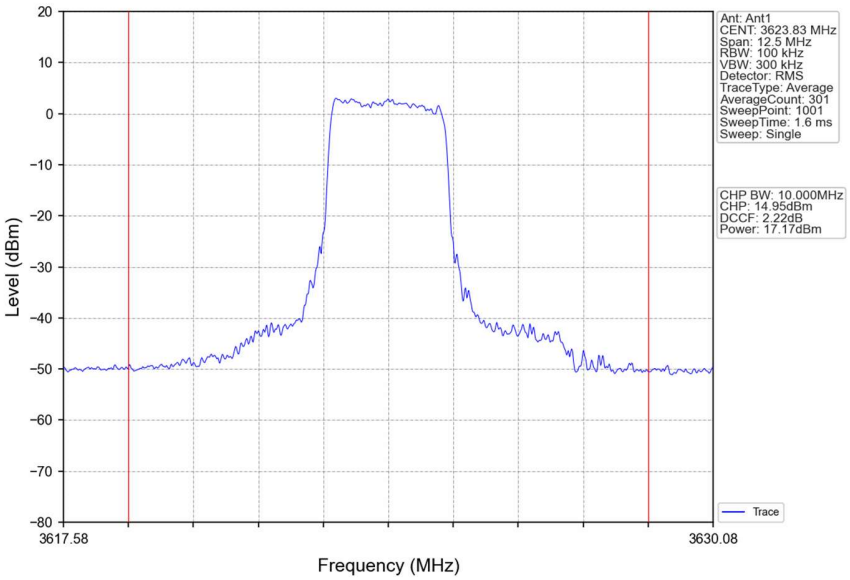
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_13_NTNV



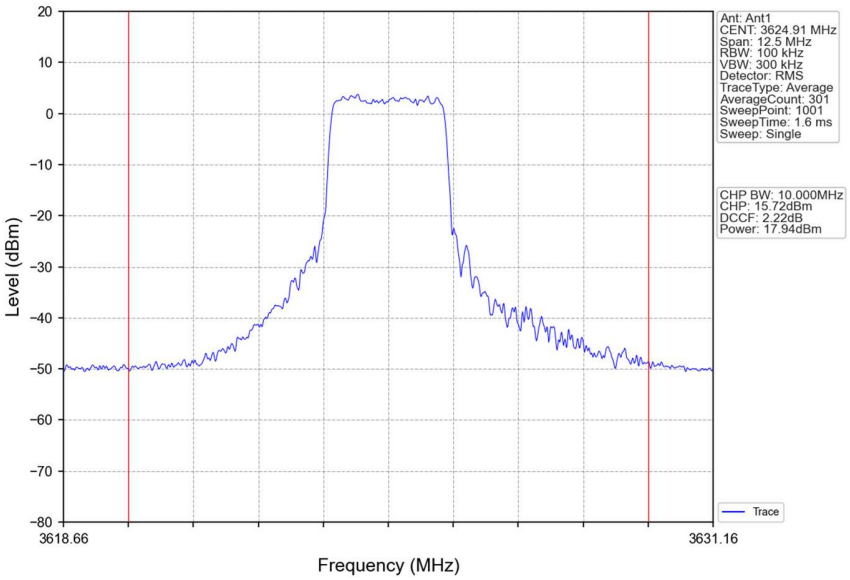
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_24_NTNV



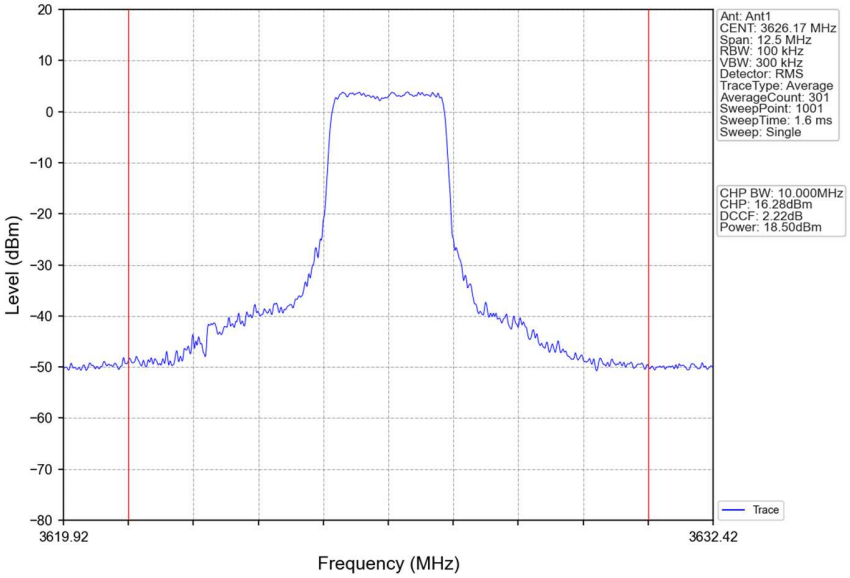
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_0_NTNV



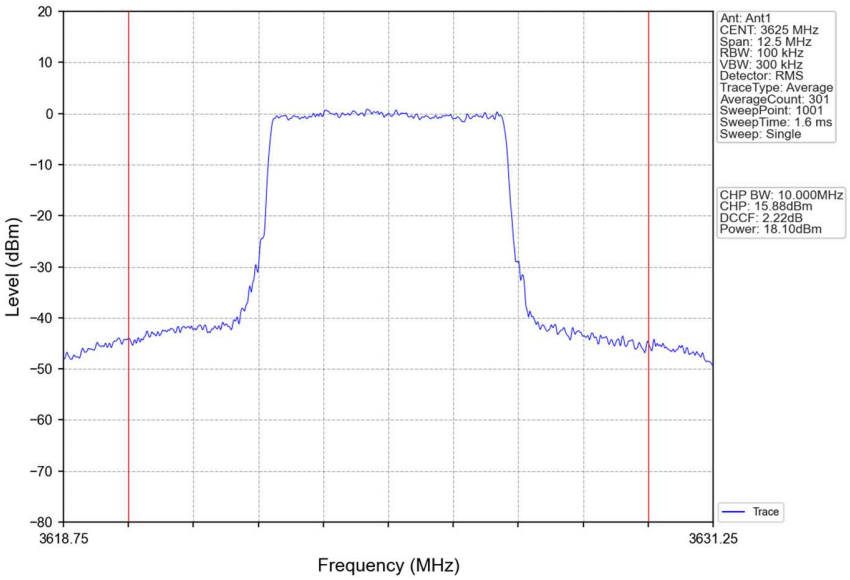
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_6_NTNV



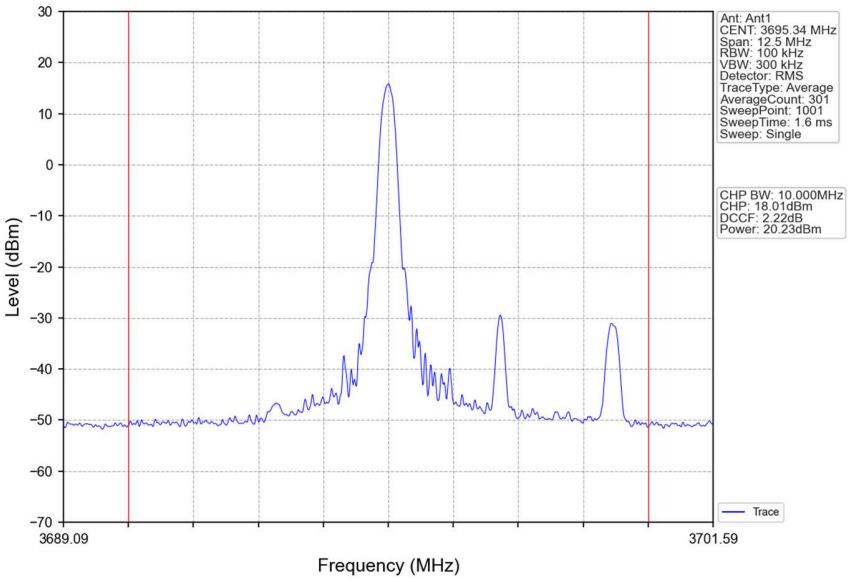
Band48_5MHz_16QAM_MCH_3625MHz_RB_12_13_NTNV



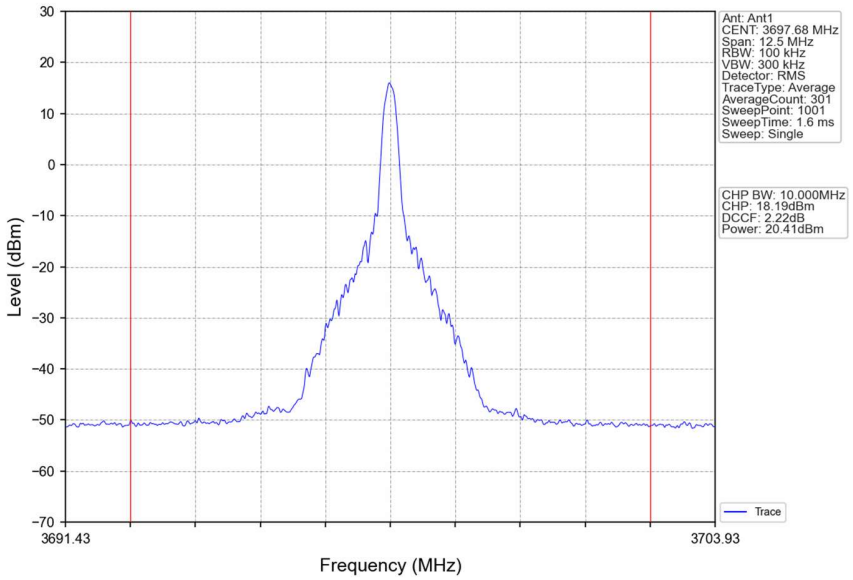
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



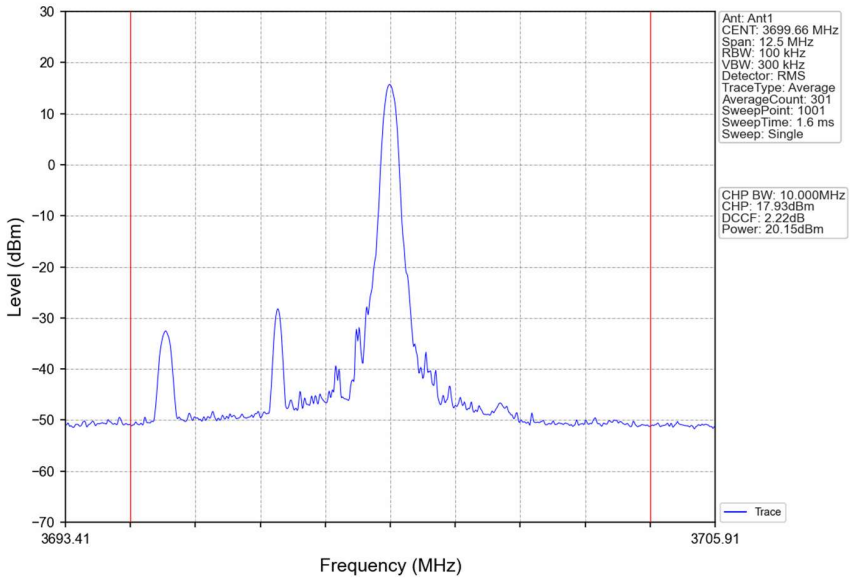
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



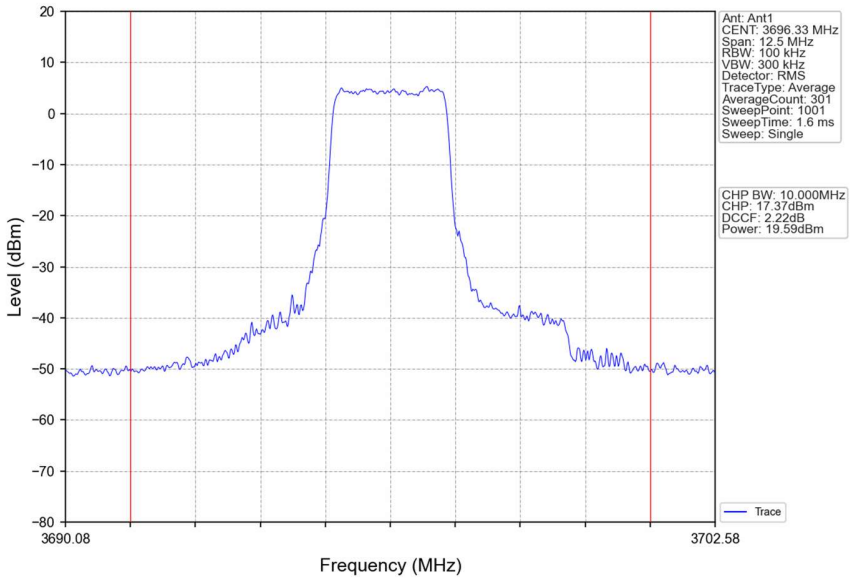
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_13_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_12_0_NTNV



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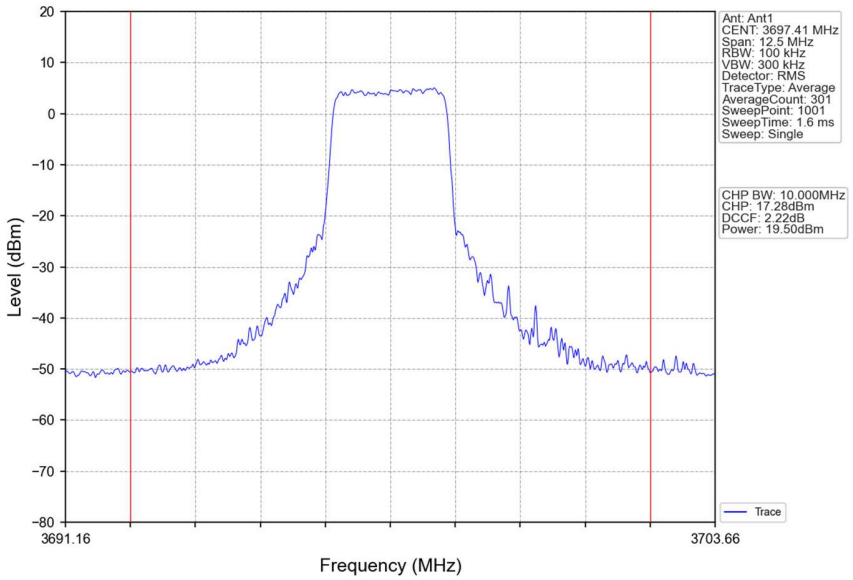
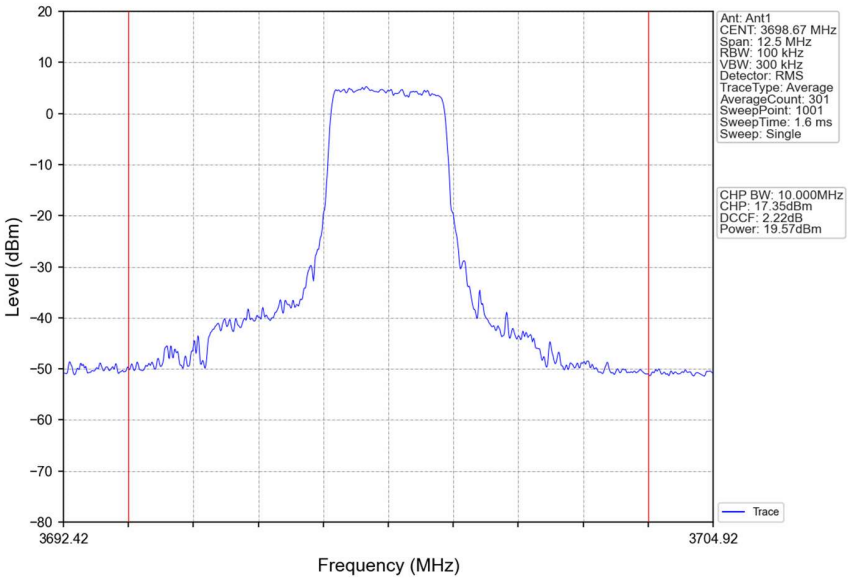
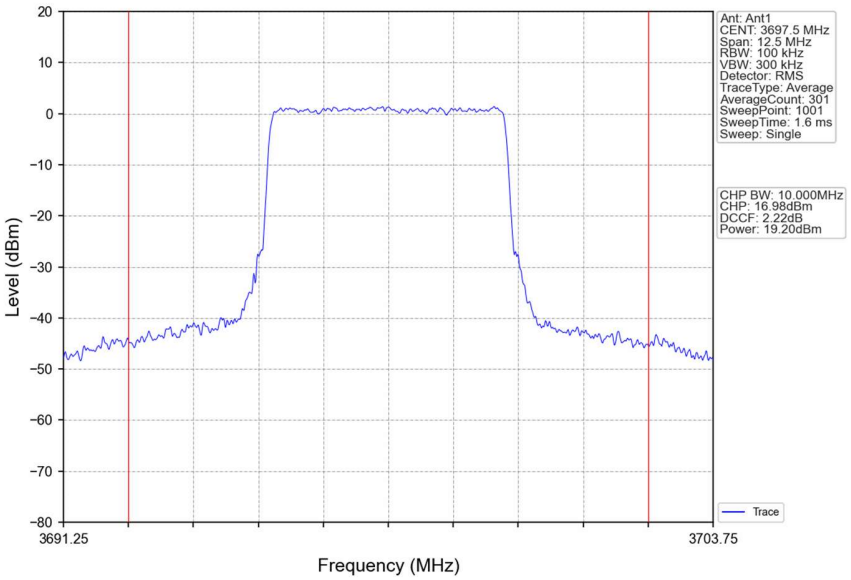


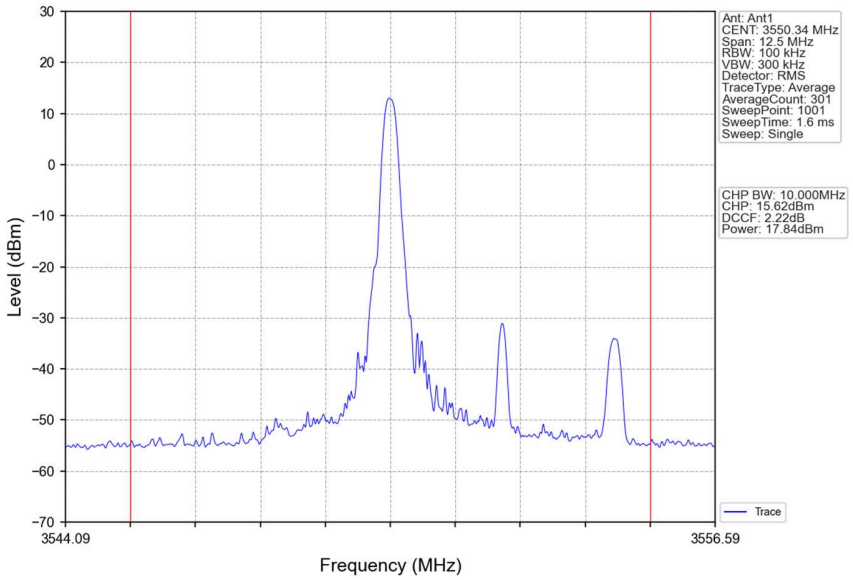
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_12_13_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



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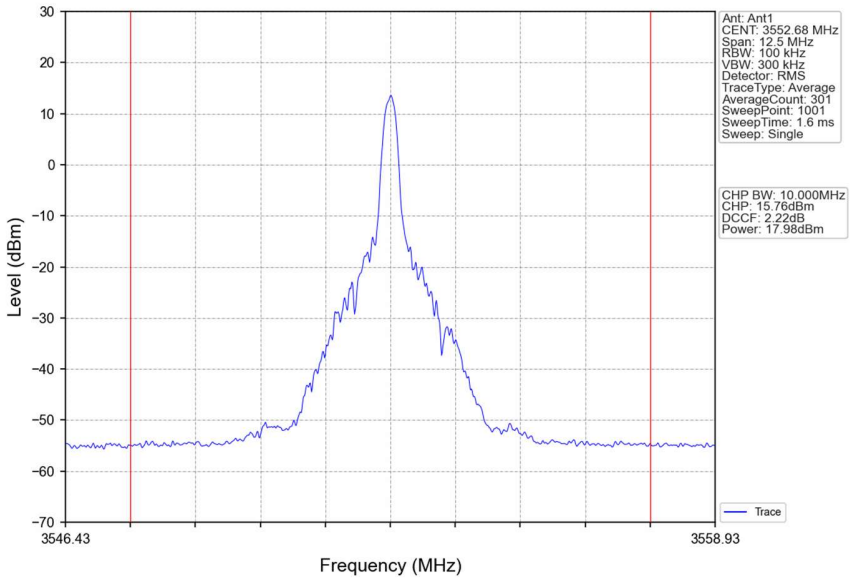

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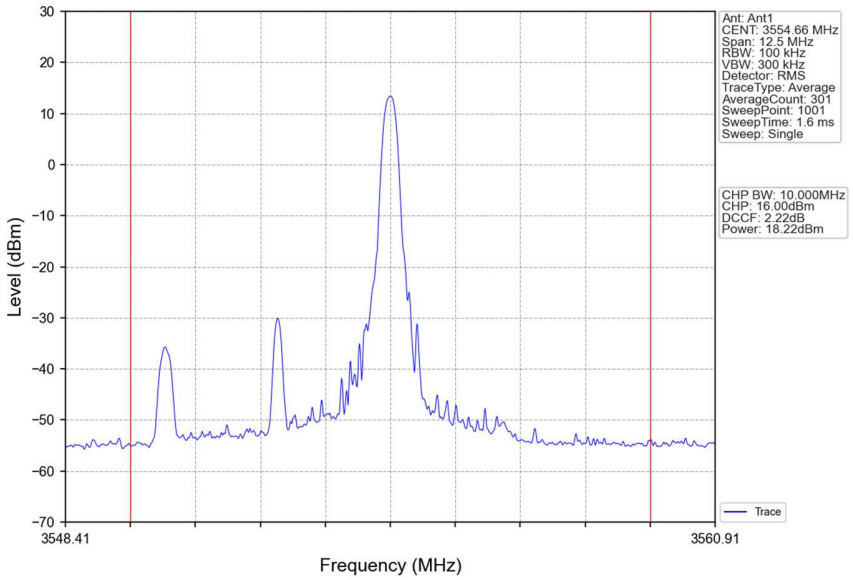
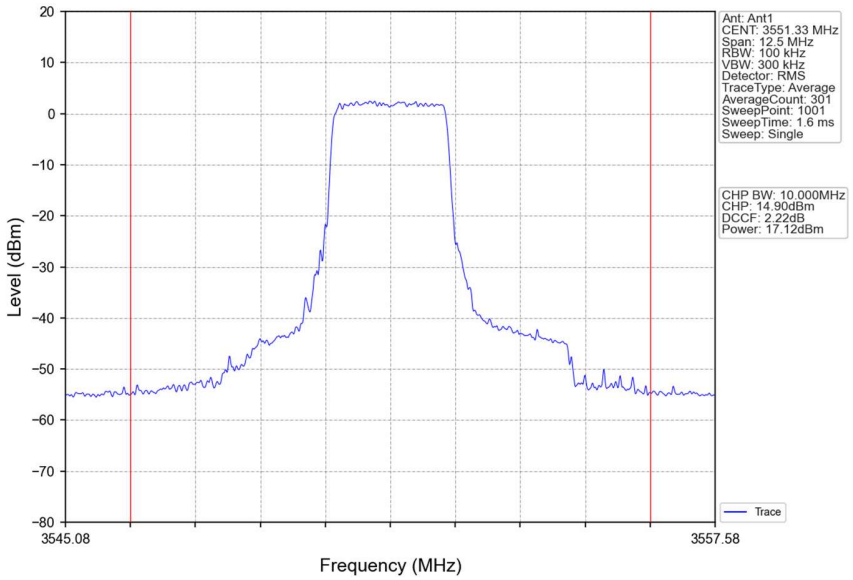


Band48_5MHz_64QAM_LCH_3552.5MHz_RB_12_0_NTNV



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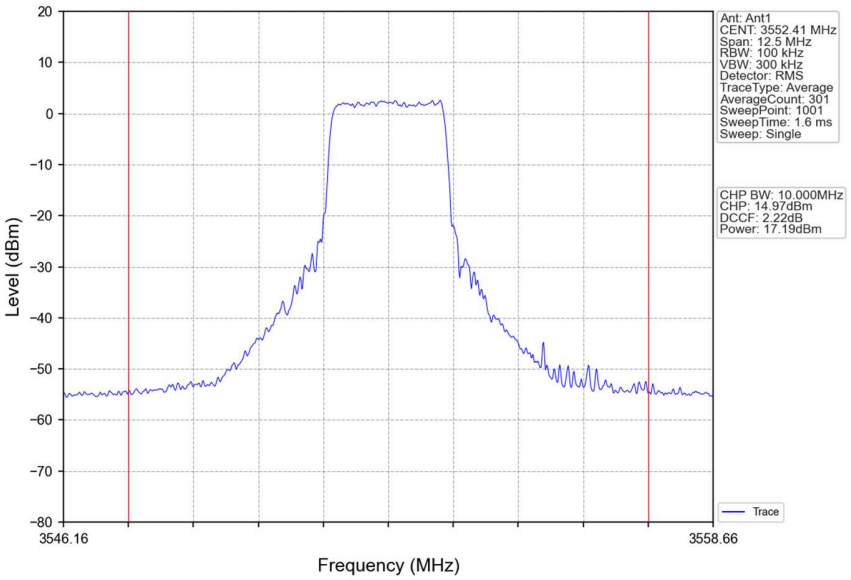
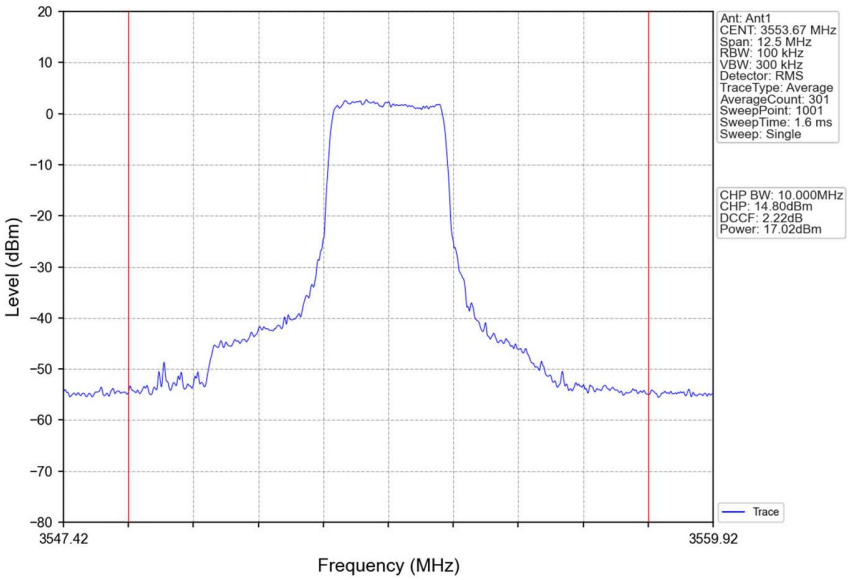
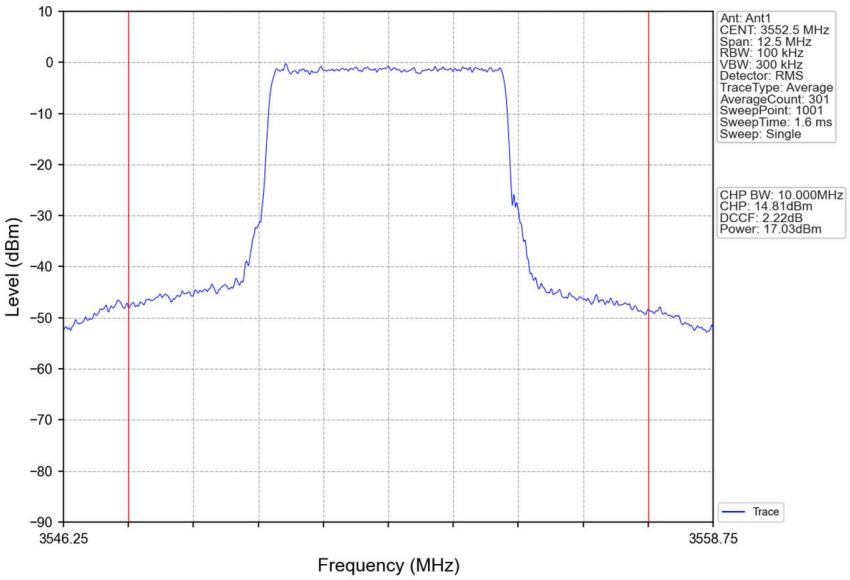


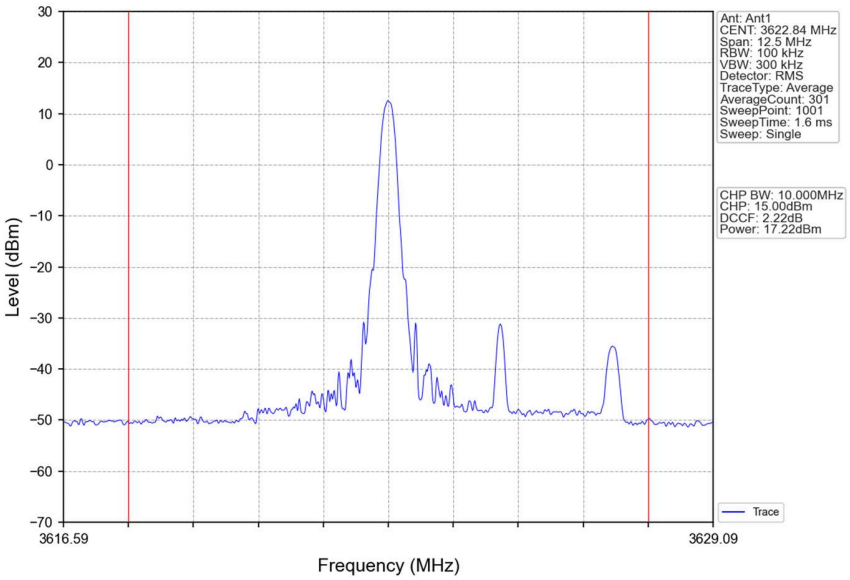
Band48_5MHz_64QAM_LCH_3552.5MHz_RB_12_13_NTNV



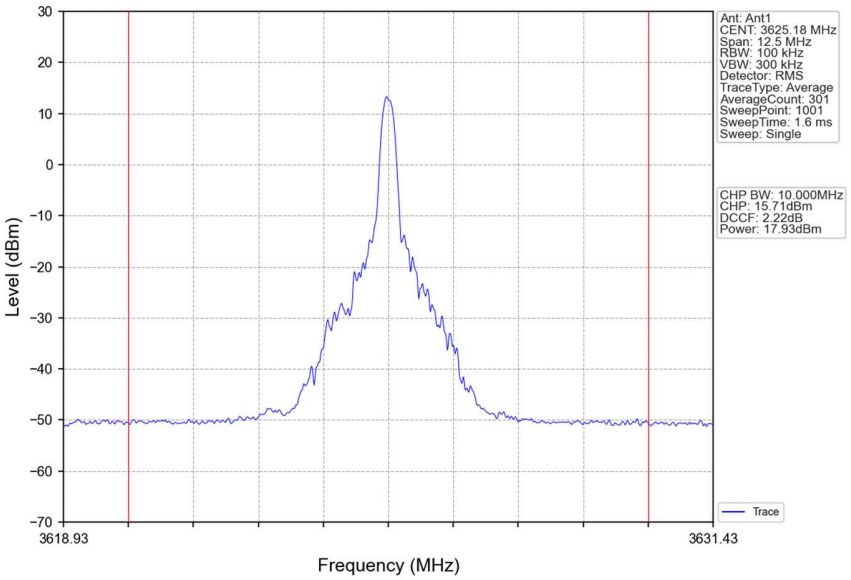
Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



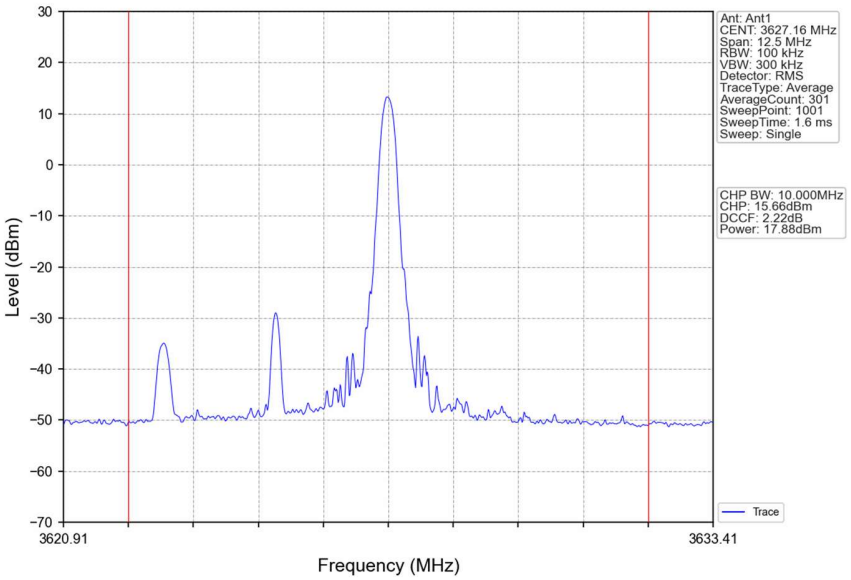
Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



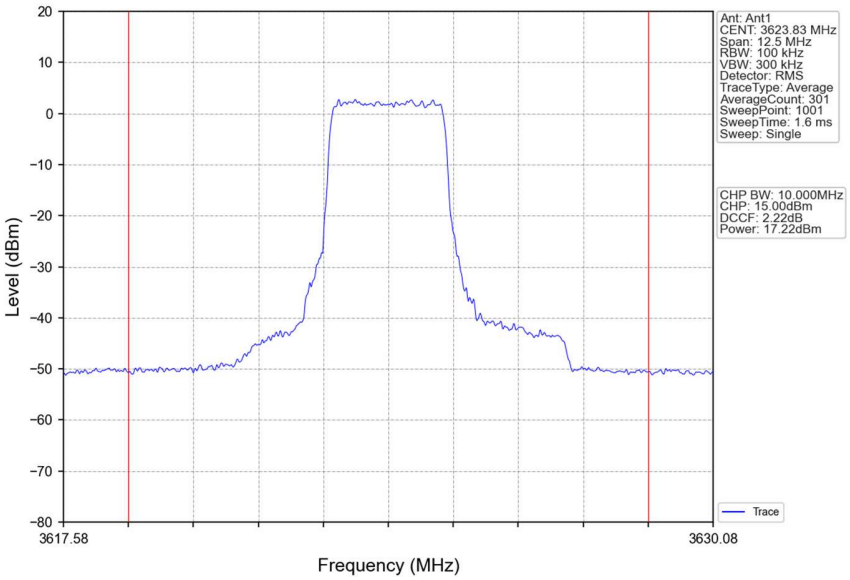
Band48_5MHz_64QAM_MCH_3625MHz_RB_1_13_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_1_24_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_12_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_12_6_NTNV