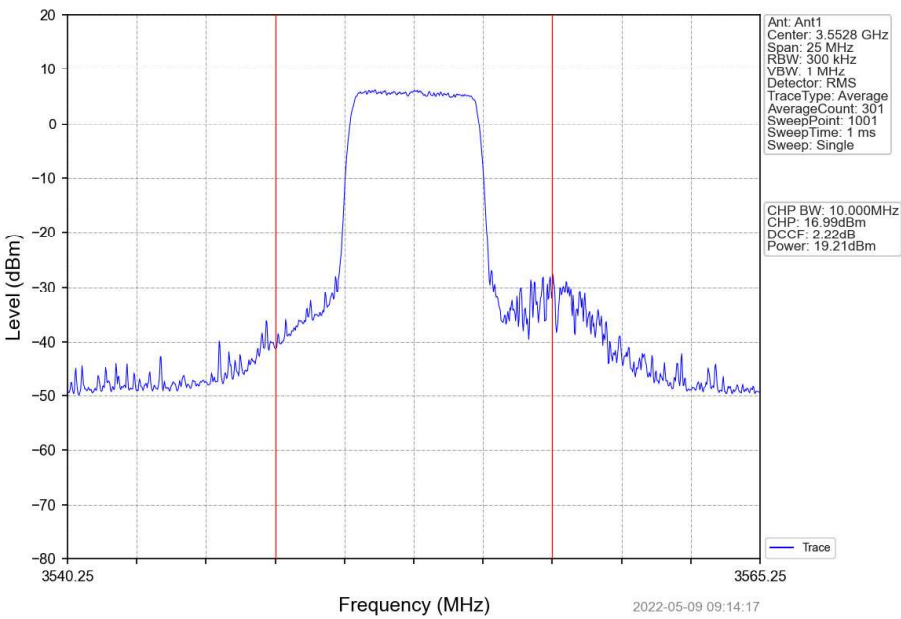
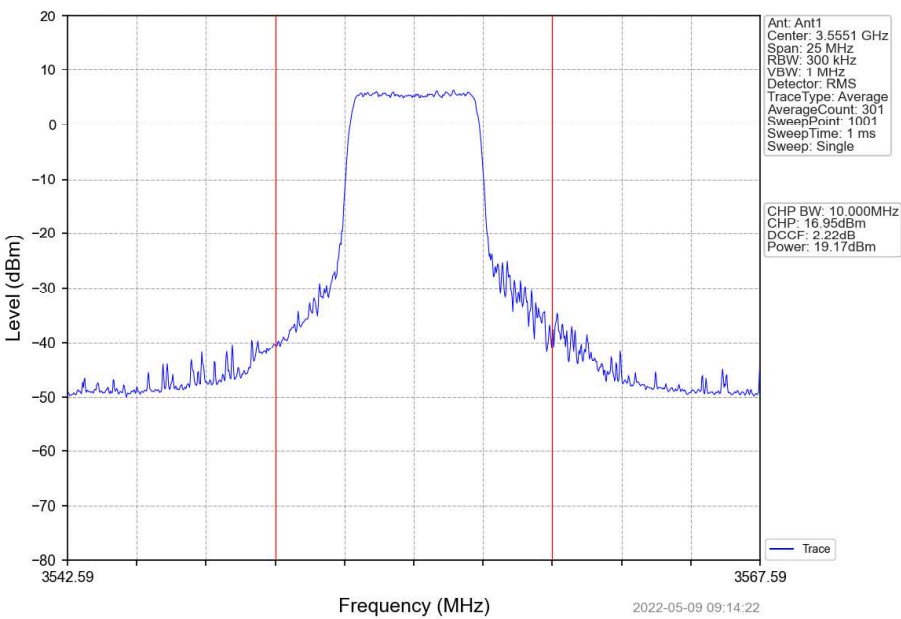


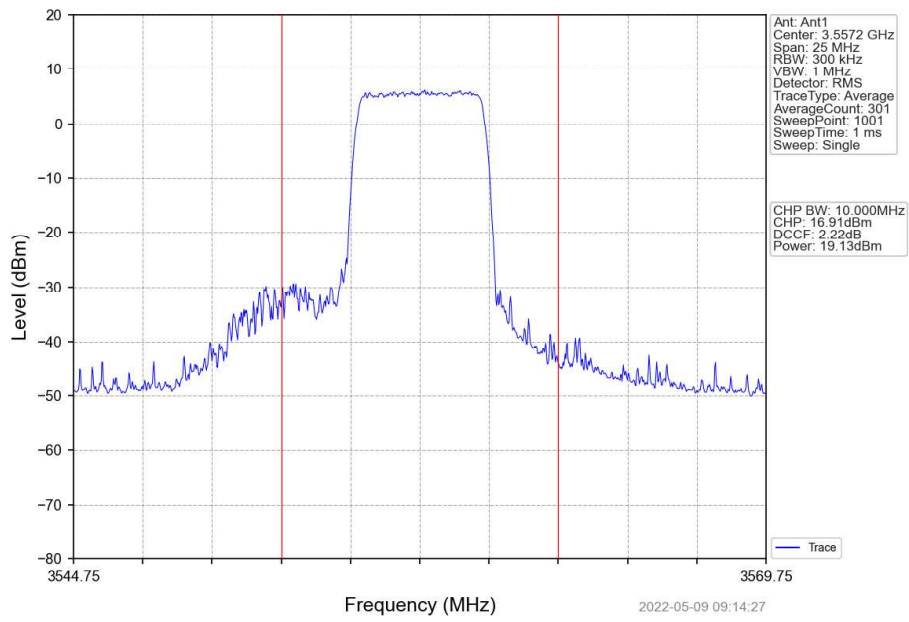
Band48_10MHz_16QAM_LCH_3555MHz_RB_25_0_NTNV



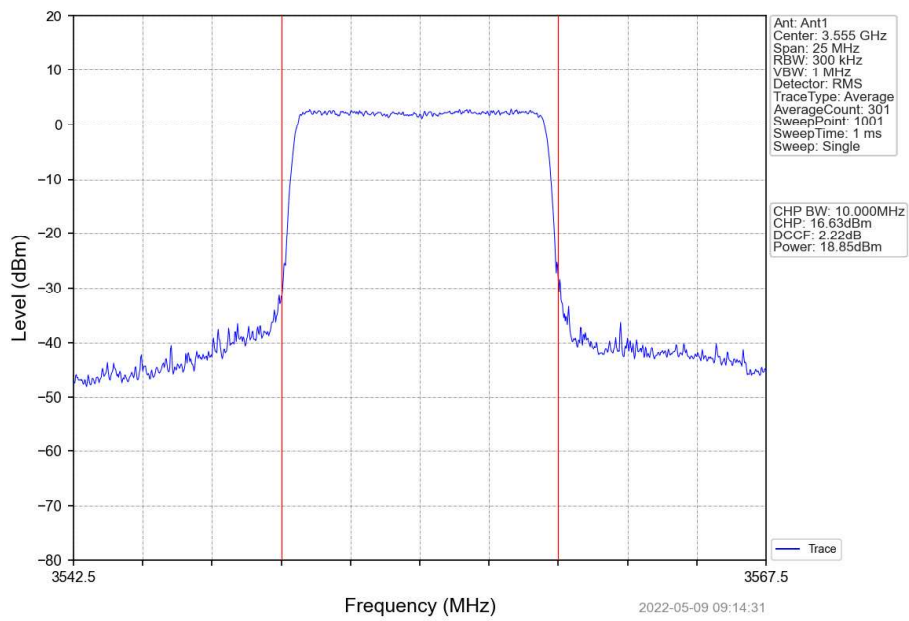
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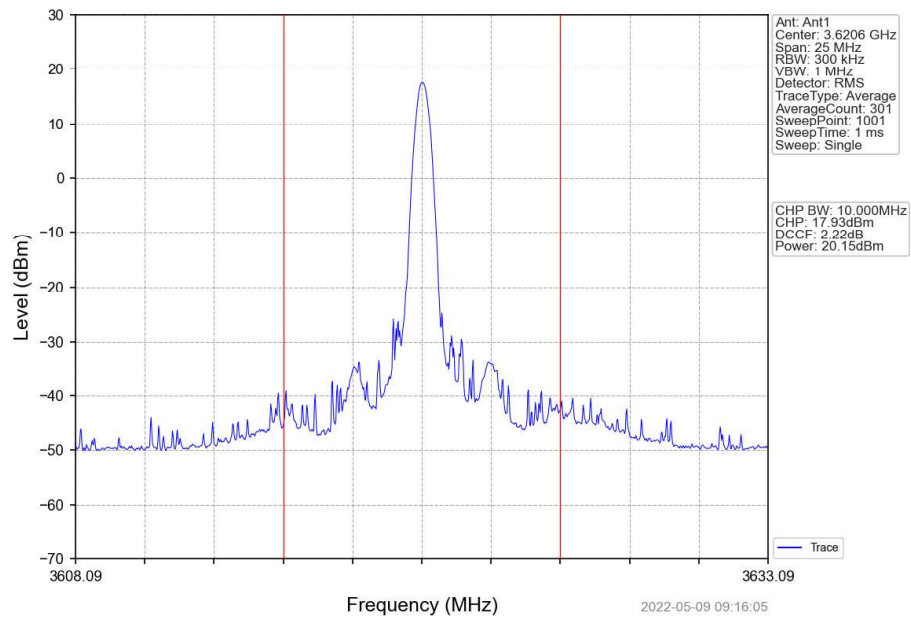
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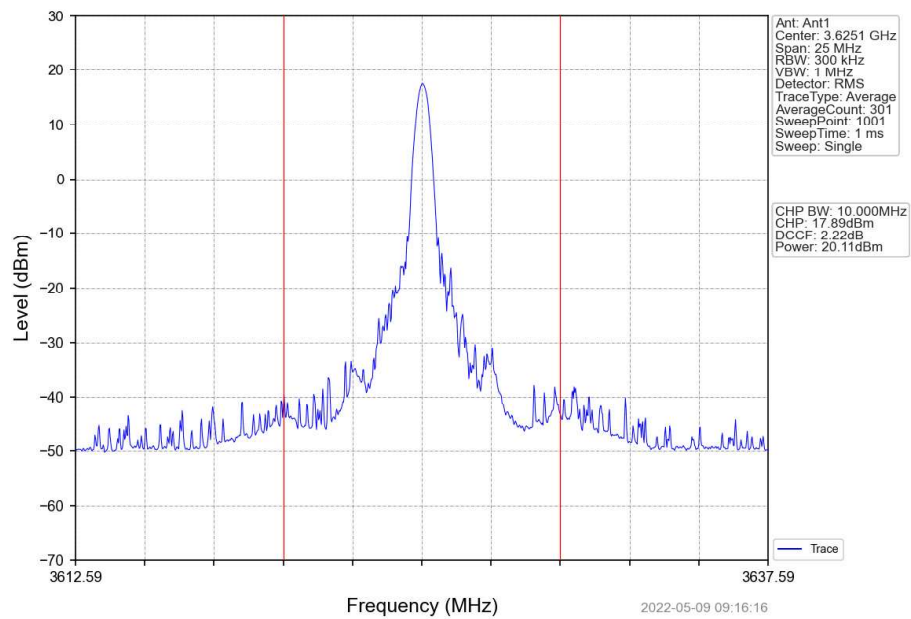
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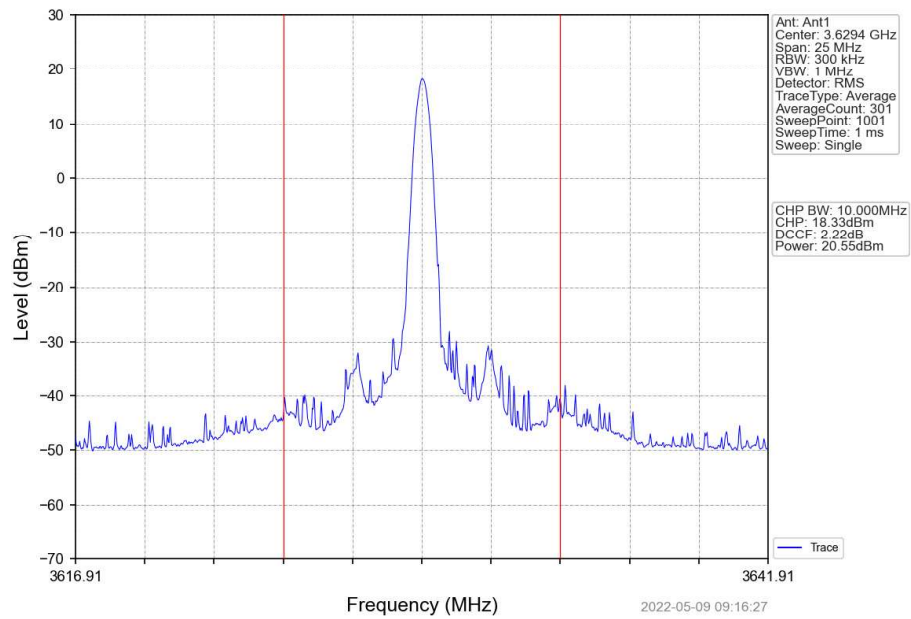
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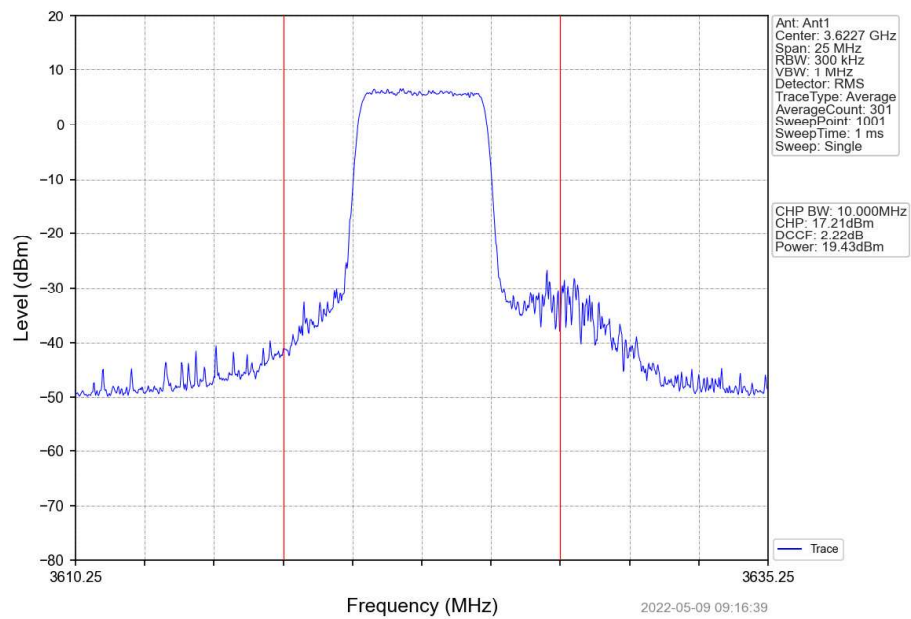
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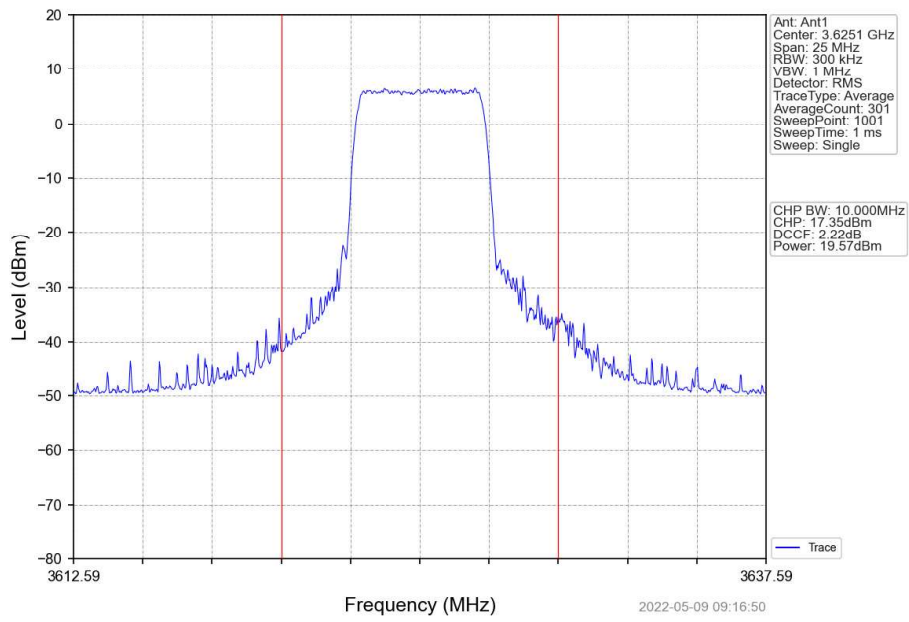
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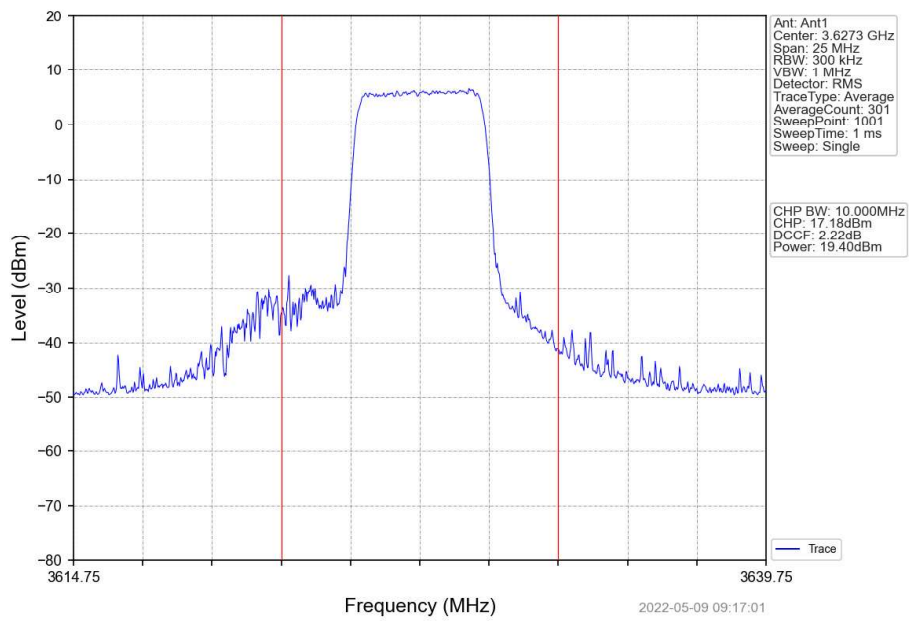
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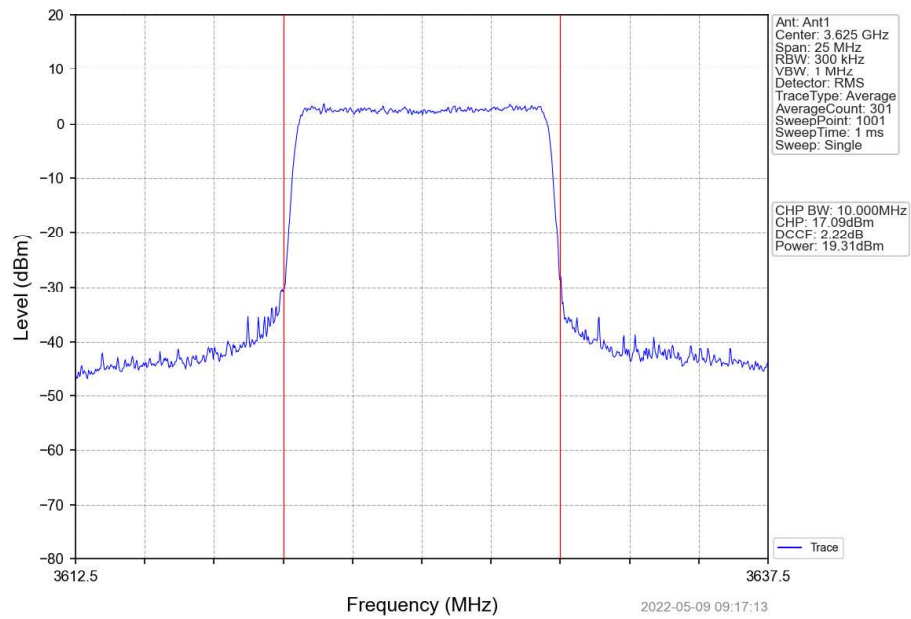
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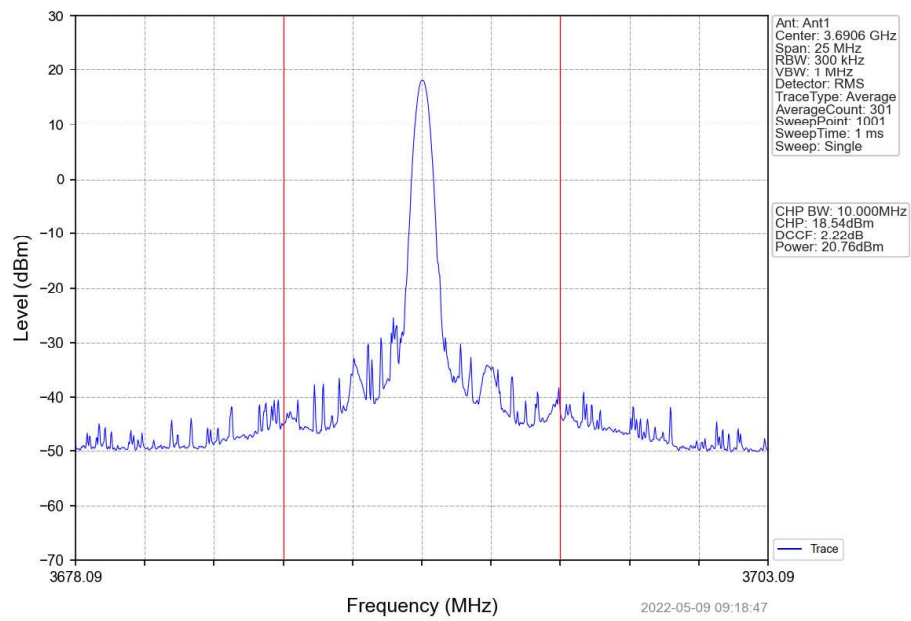
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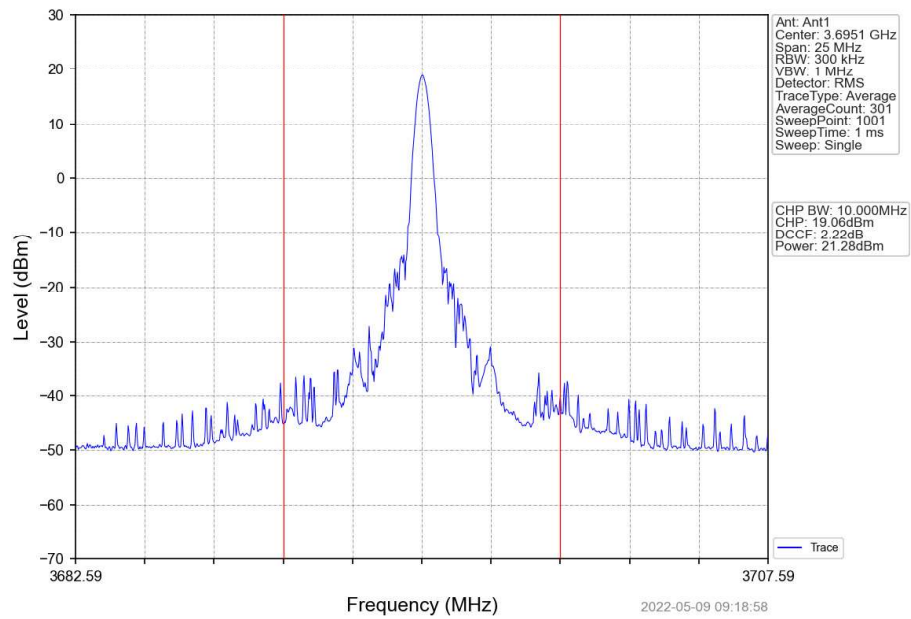
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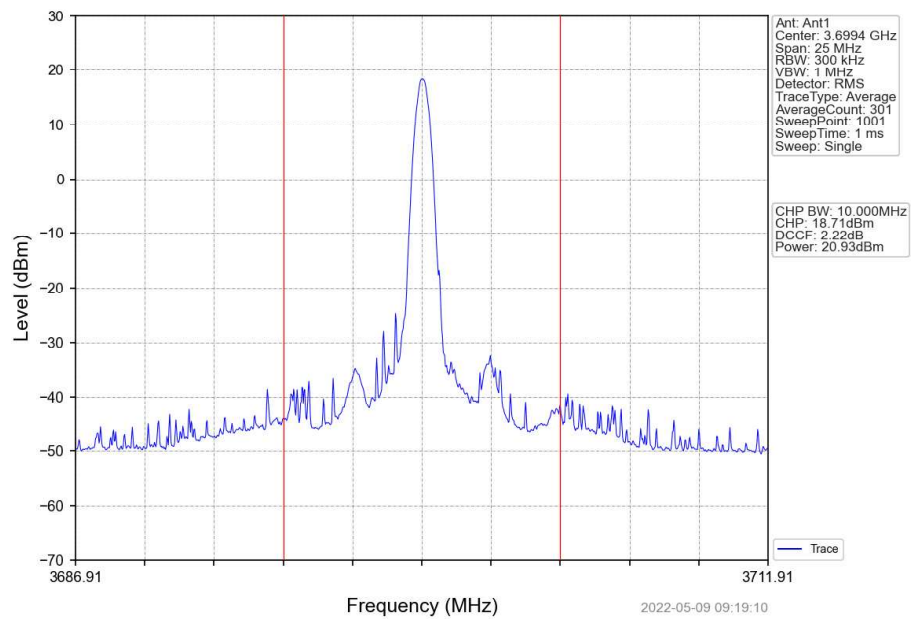
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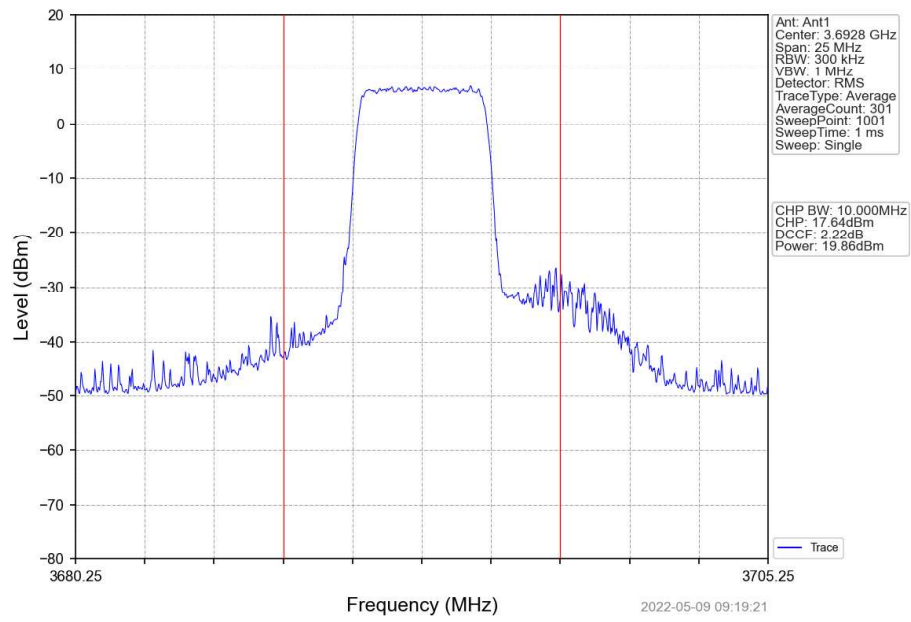
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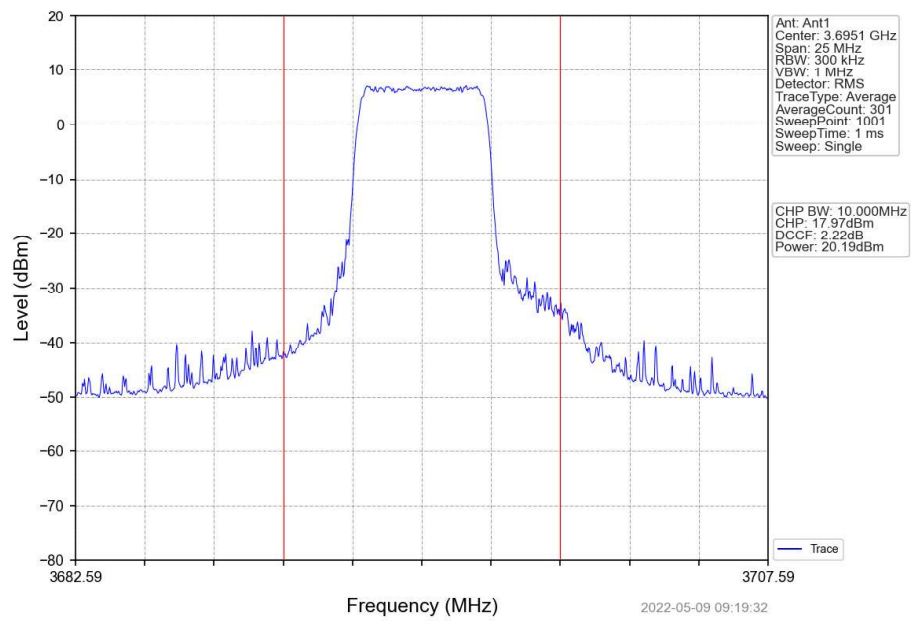
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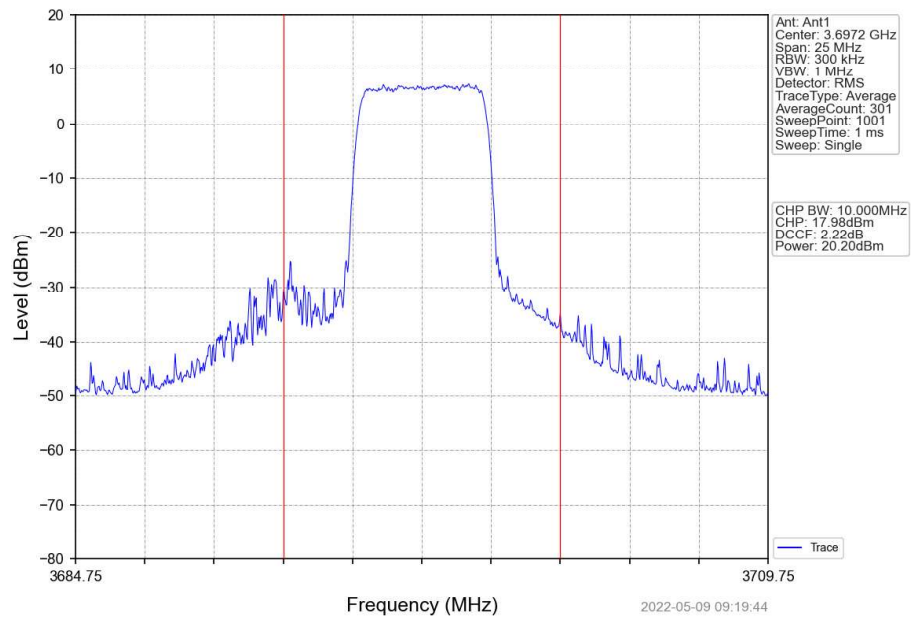
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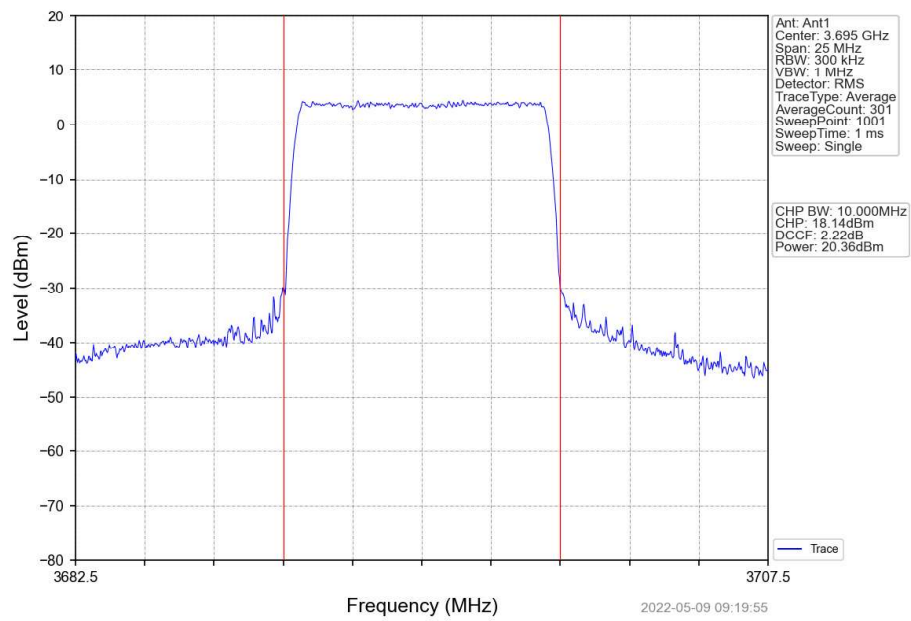
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Band48_10MHz_16QAM_HCH_3695MHz_RB_25_25_NTNV



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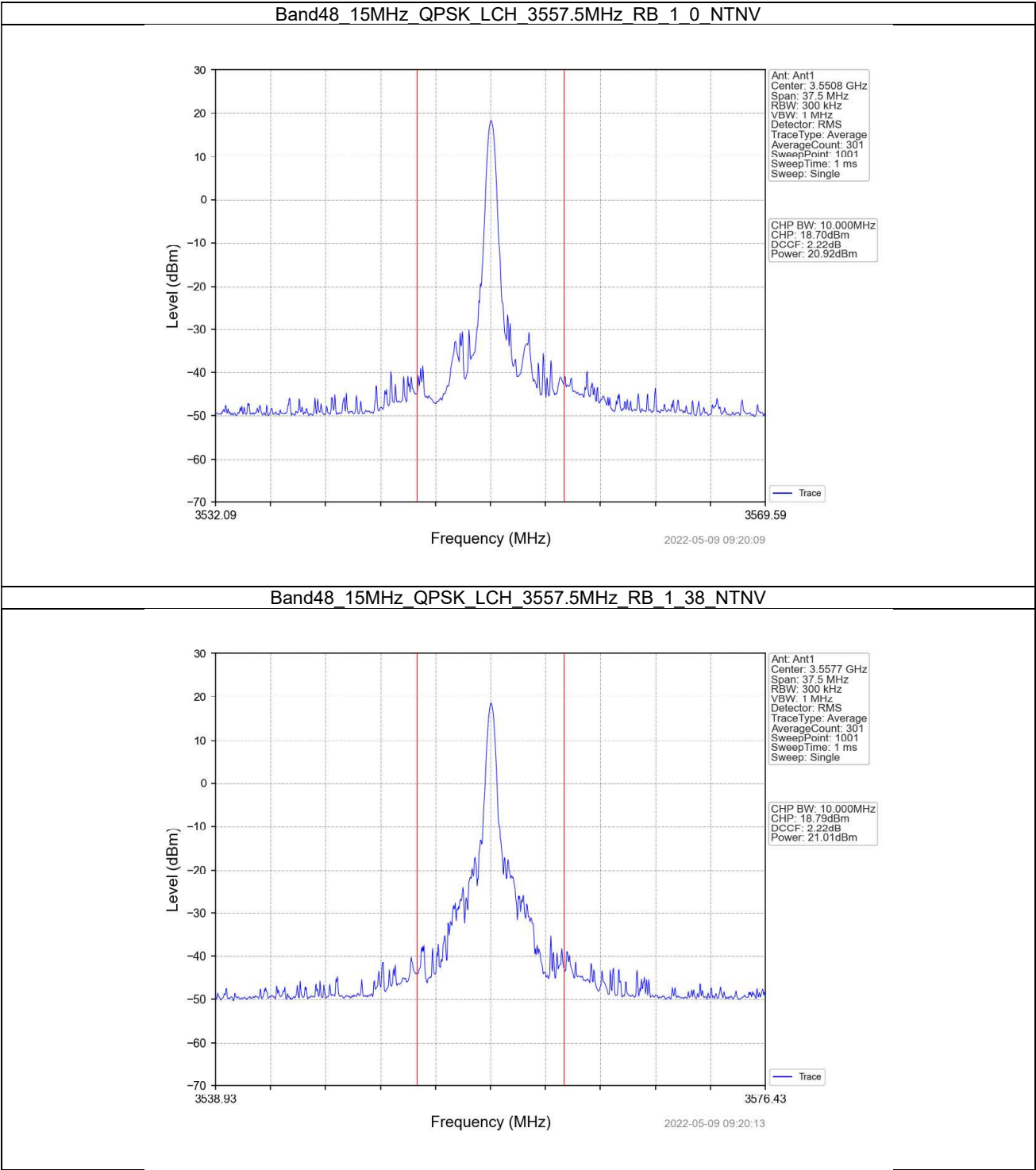
1.3 B48_15MHz_EIRP

1.3.1 Test Result

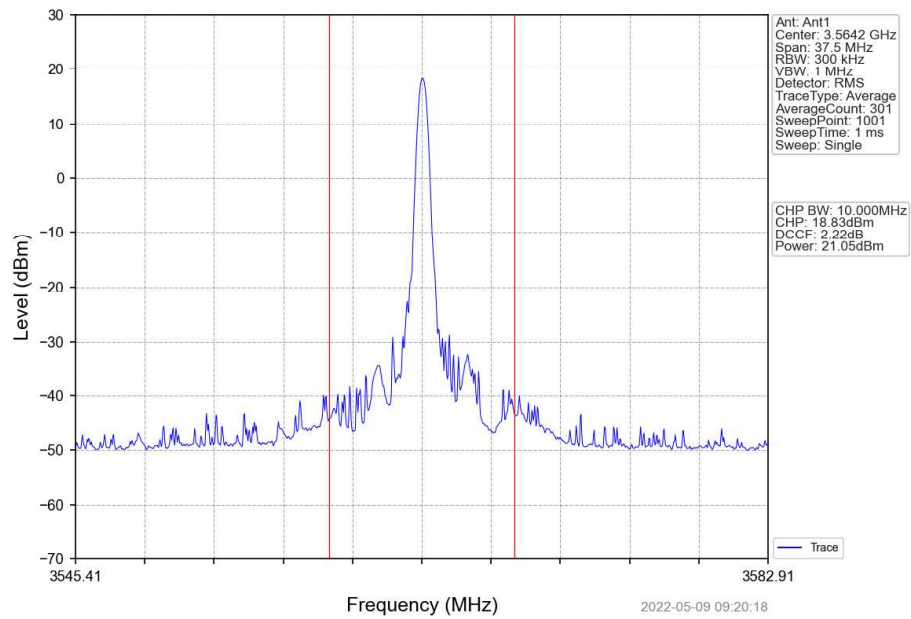
Band: 48 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm/10MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	3557.5	1	0	20.92	-0.13	20.79	<=23	Pass		
			38	21.01	-0.13	20.88	<=23	Pass		
			74	21.05	-0.13	20.92	<=23	Pass		
		36	0	19.83	-0.13	19.70	<=23	Pass		
			18	19.93	-0.13	19.80	<=23	Pass		
			39	19.97	-0.13	19.84	<=23	Pass		
		75	0	18.31	-0.13	18.18	<=23	Pass		
		3625	1	0	21.26	-0.13	21.13	<=23	Pass	
				38	21.31	-0.13	21.18	<=23	Pass	
	74			20.64	-0.13	20.51	<=23	Pass		
	36		0	19.99	-0.13	19.86	<=23	Pass		
			18	20.26	-0.13	20.13	<=23	Pass		
			39	20.00	-0.13	19.87	<=23	Pass		
	75	0	18.73	-0.13	18.60	<=23	Pass			
	3692.5	1	0	21.51	-0.13	21.38	<=23	Pass		
			38	21.94	-0.13	21.81	<=23	Pass		
			74	21.78	-0.13	21.65	<=23	Pass		
		36	0	20.82	-0.13	20.69	<=23	Pass		
			18	20.95	-0.13	20.82	<=23	Pass		
			39	21.05	-0.13	20.92	<=23	Pass		
		75	0	19.99	-0.13	19.86	<=23	Pass		
		16QAM	3557.5	1	0	19.91	-0.13	19.78	<=23	Pass
					38	20.00	-0.13	19.87	<=23	Pass
	74				19.91	-0.13	19.78	<=23	Pass	
36	0			18.82	-0.13	18.69	<=23	Pass		
	18			18.86	-0.13	18.73	<=23	Pass		
	39			18.96	-0.13	18.83	<=23	Pass		
75	0			17.72	-0.13	17.59	<=23	Pass		
3625	1			0	19.72	-0.13	19.59	<=23	Pass	
				38	19.97	-0.13	19.84	<=23	Pass	
			74	20.12	-0.13	19.99	<=23	Pass		
	36		0	16.93	-0.13	16.80	<=23	Pass		
			18	19.34	-0.13	19.21	<=23	Pass		
			39	19.29	-0.13	19.16	<=23	Pass		
75	0		18.07	-0.13	17.94	<=23	Pass			
3692.5	1		0	20.57	-0.13	20.44	<=23	Pass		
		38	20.57	-0.13	20.44	<=23	Pass			
		74	20.89	-0.13	20.76	<=23	Pass			
	36	0	19.92	-0.13	19.79	<=23	Pass			
		18	17.79	-0.13	17.66	<=23	Pass			
		39	19.96	-0.13	19.83	<=23	Pass			
75	0	18.81	-0.13	18.68	<=23	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

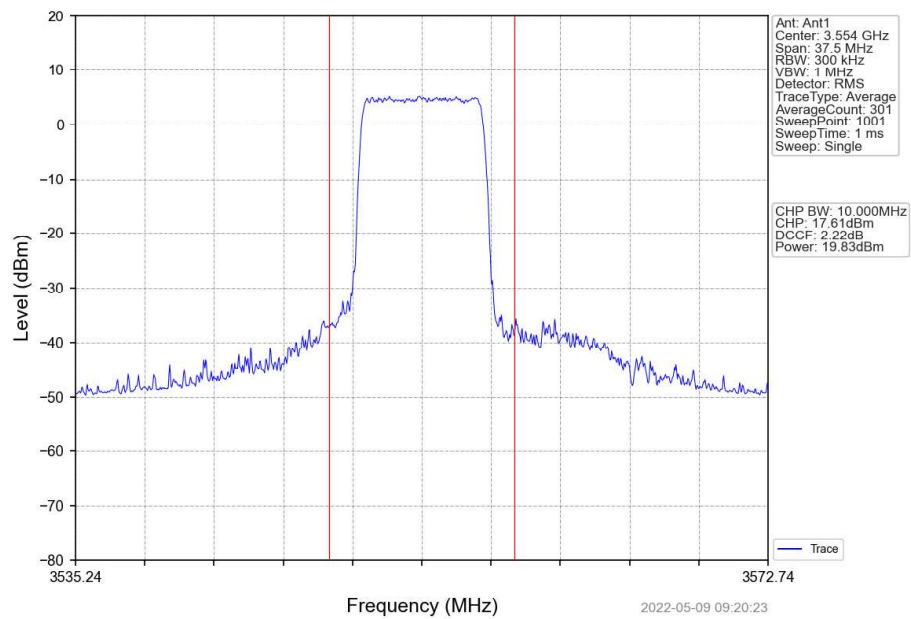
1.3.2 Test Graph



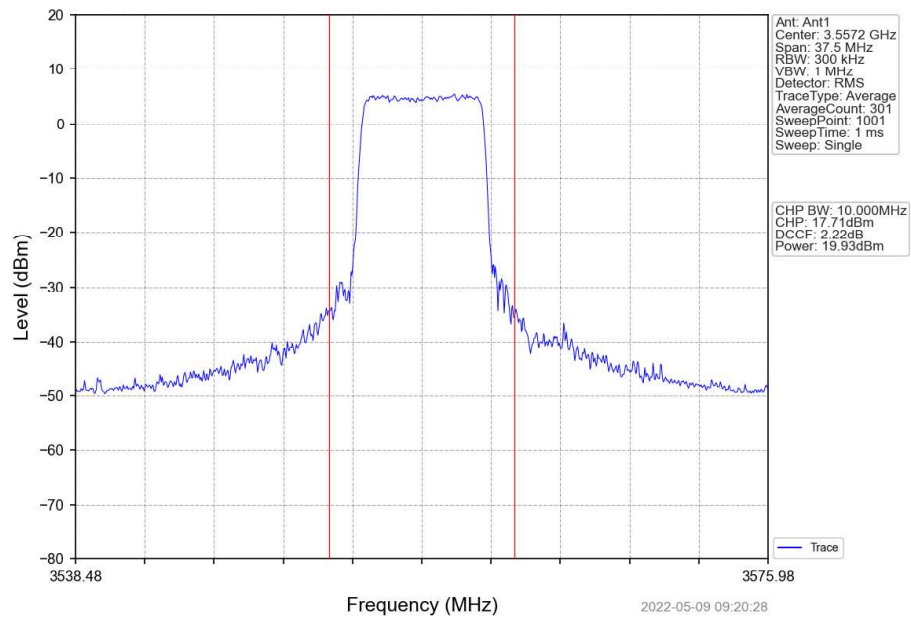
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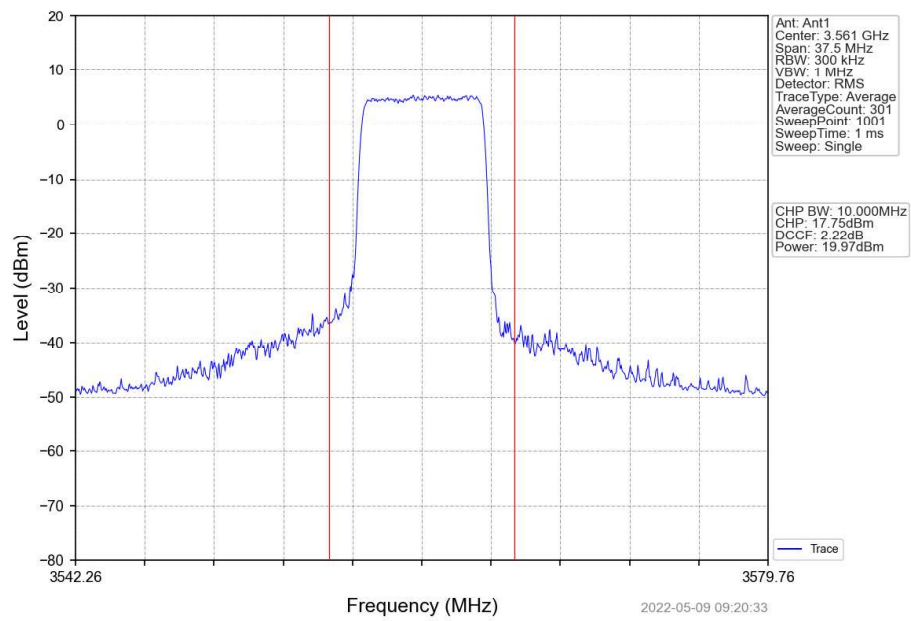
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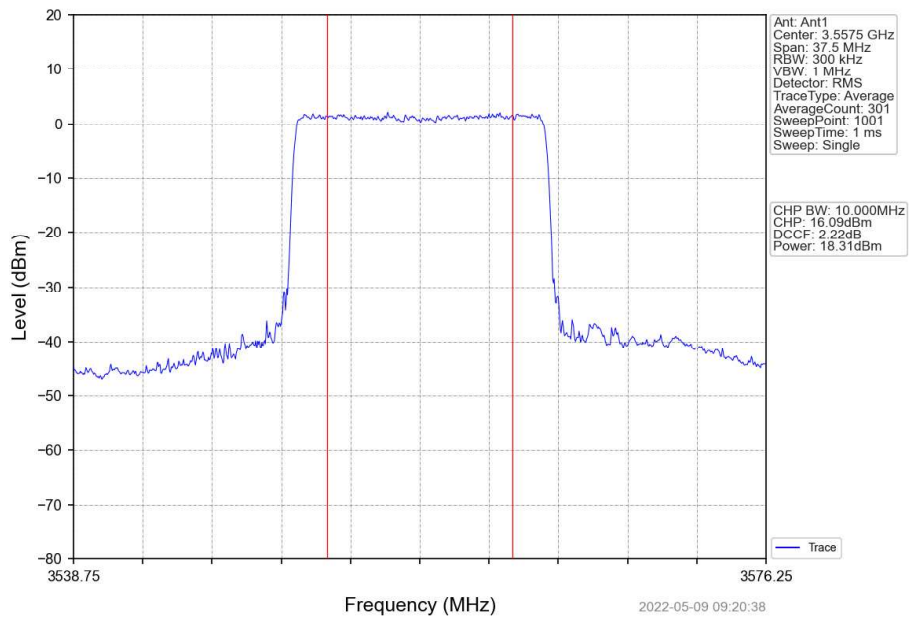
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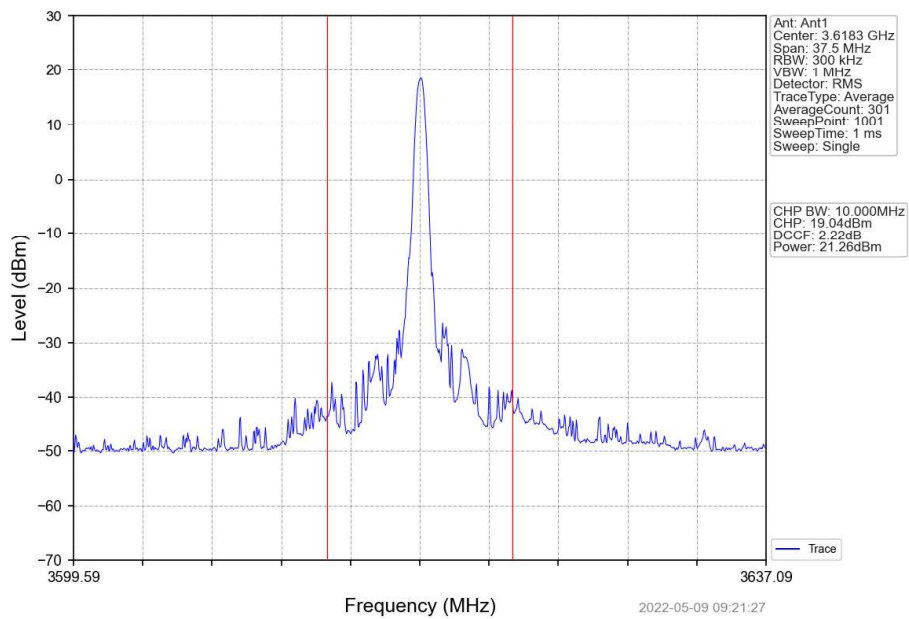
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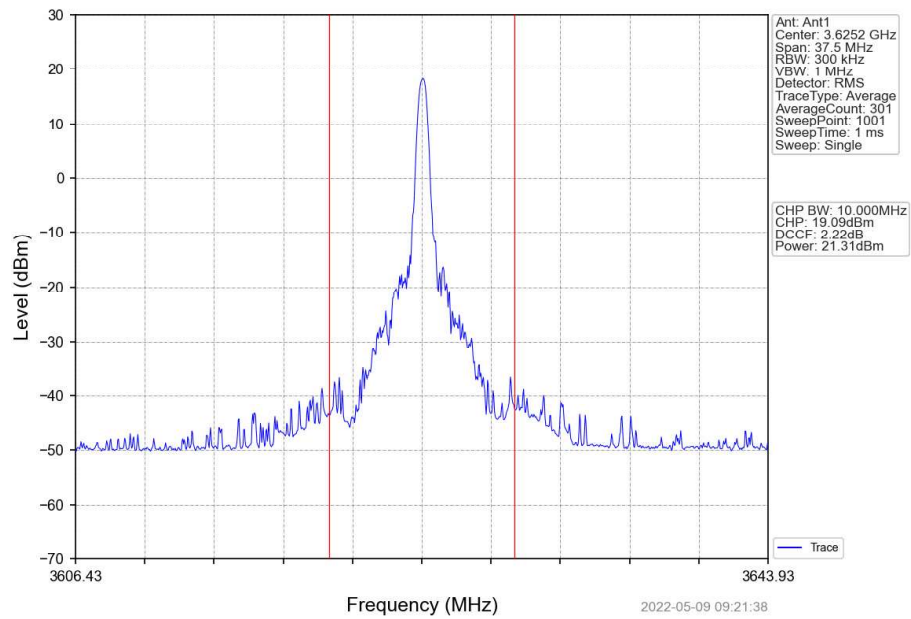
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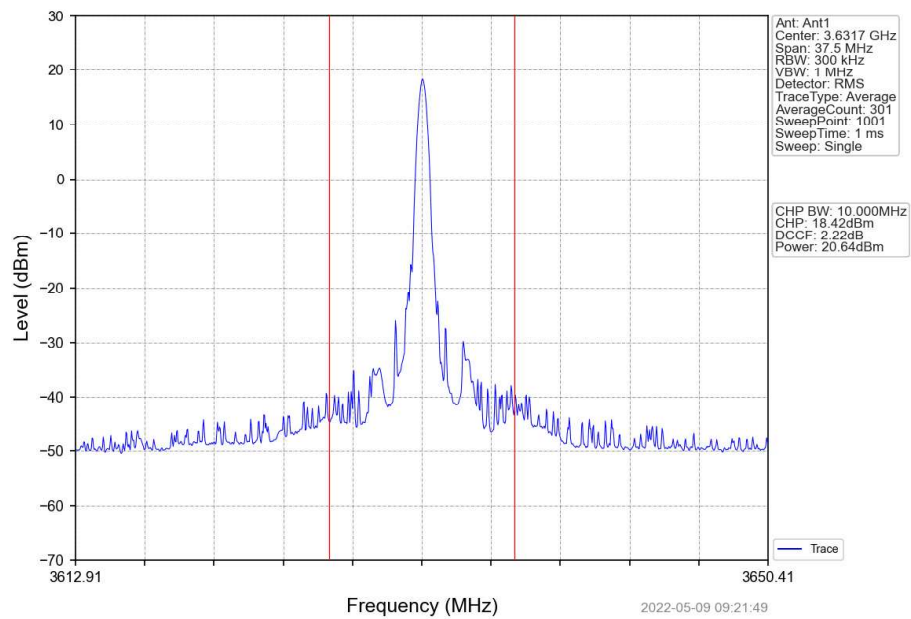
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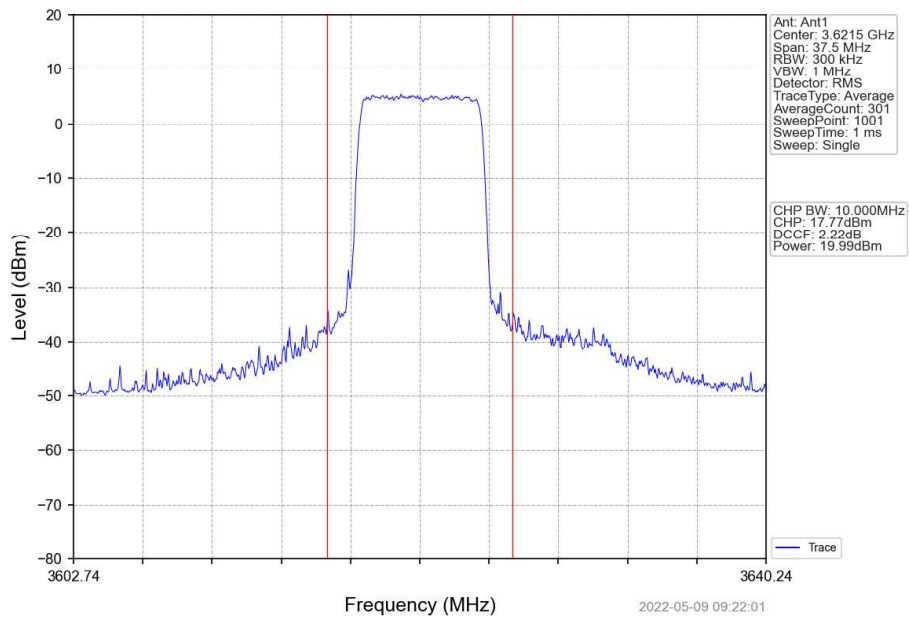
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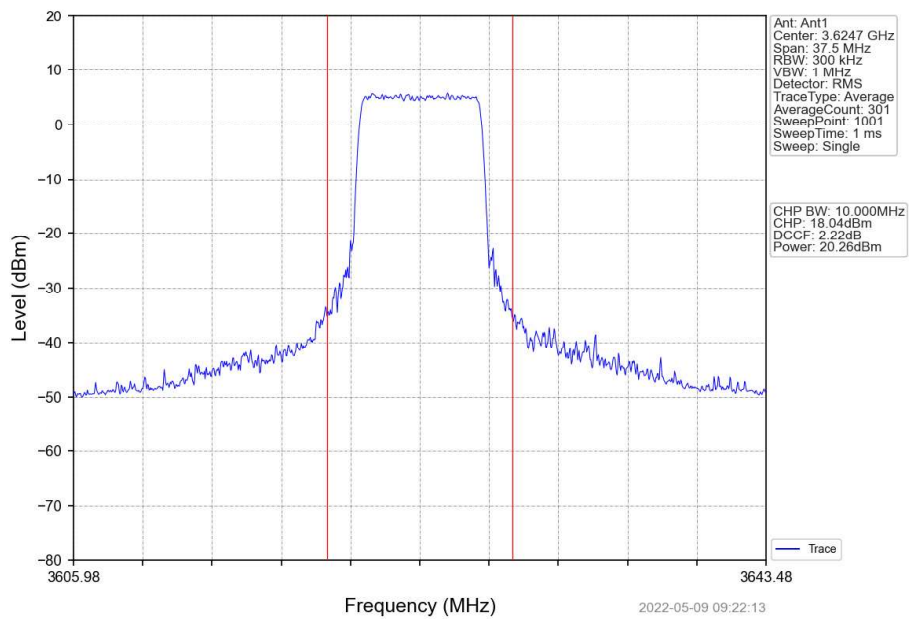
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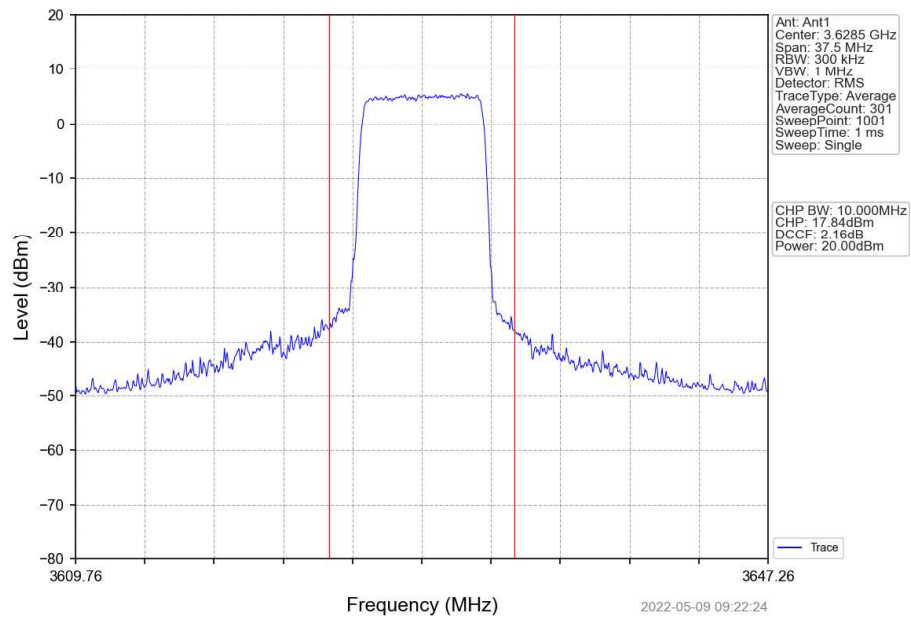
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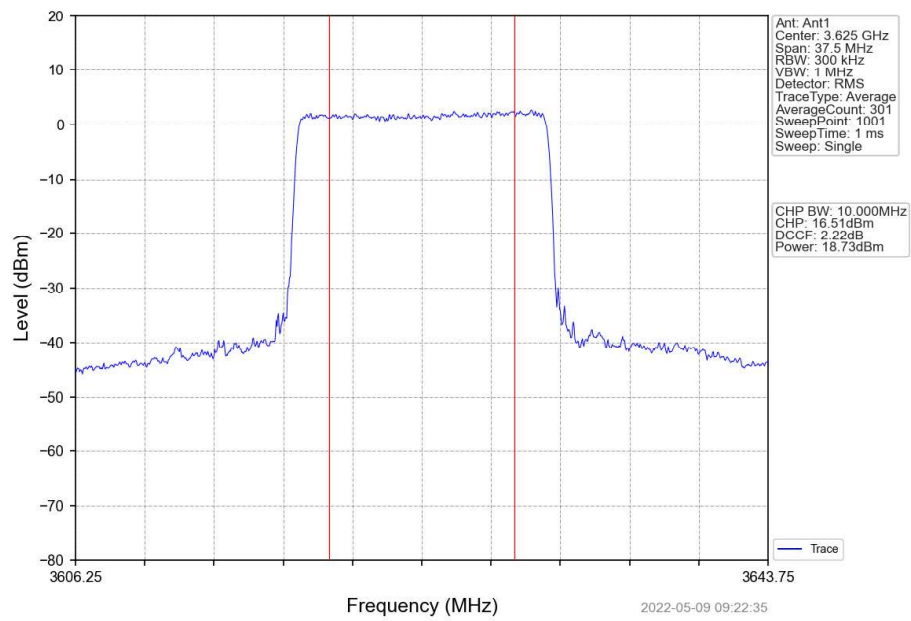
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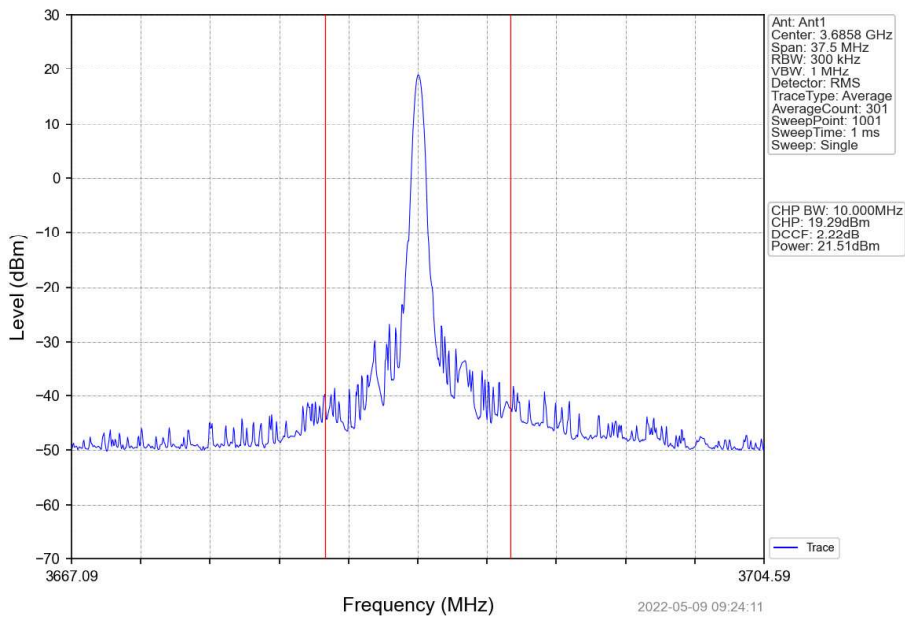
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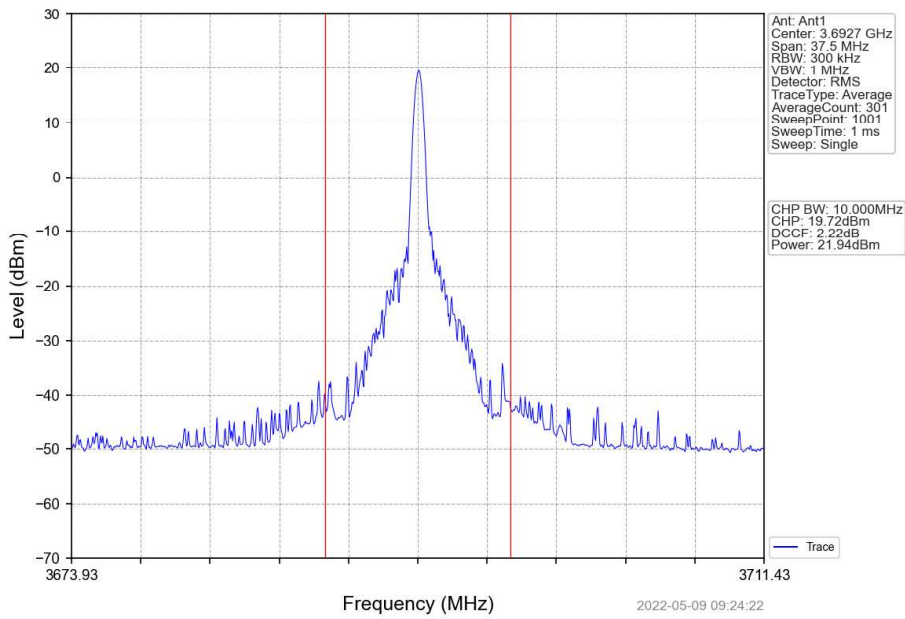
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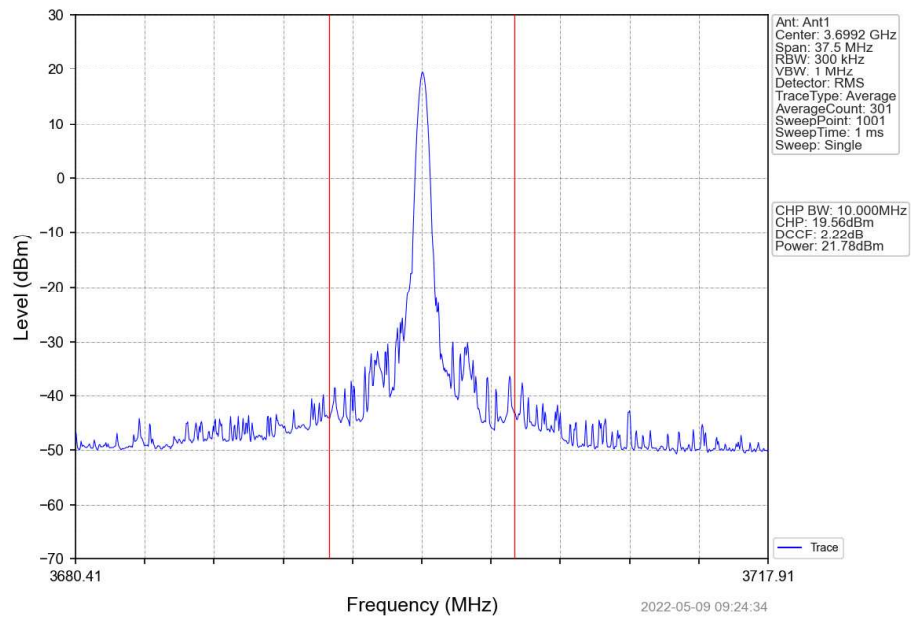
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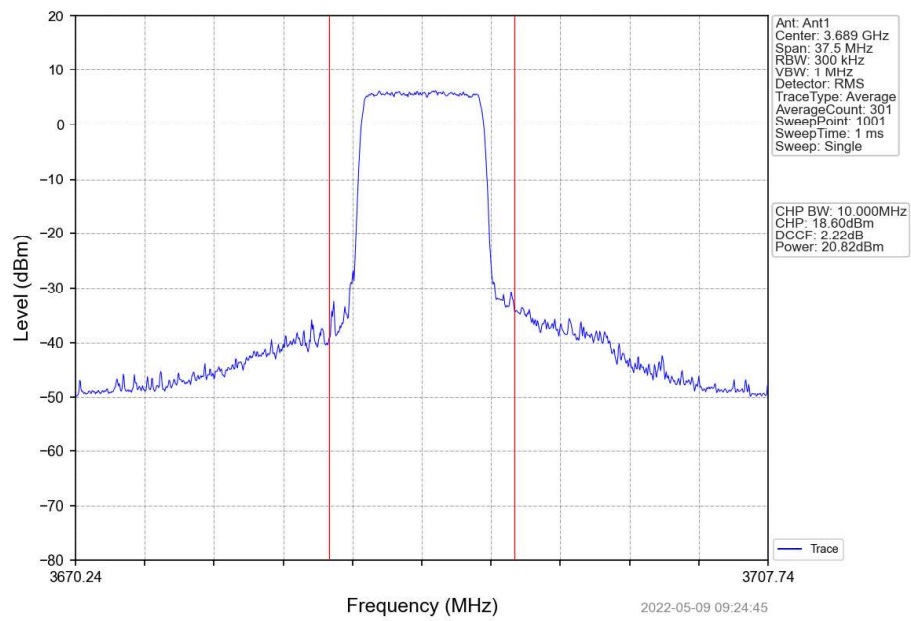
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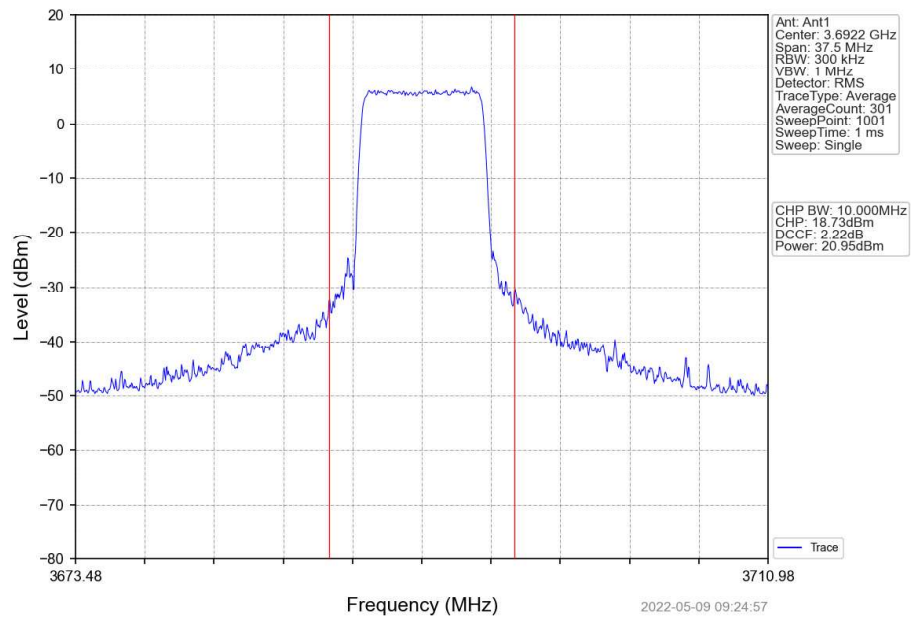
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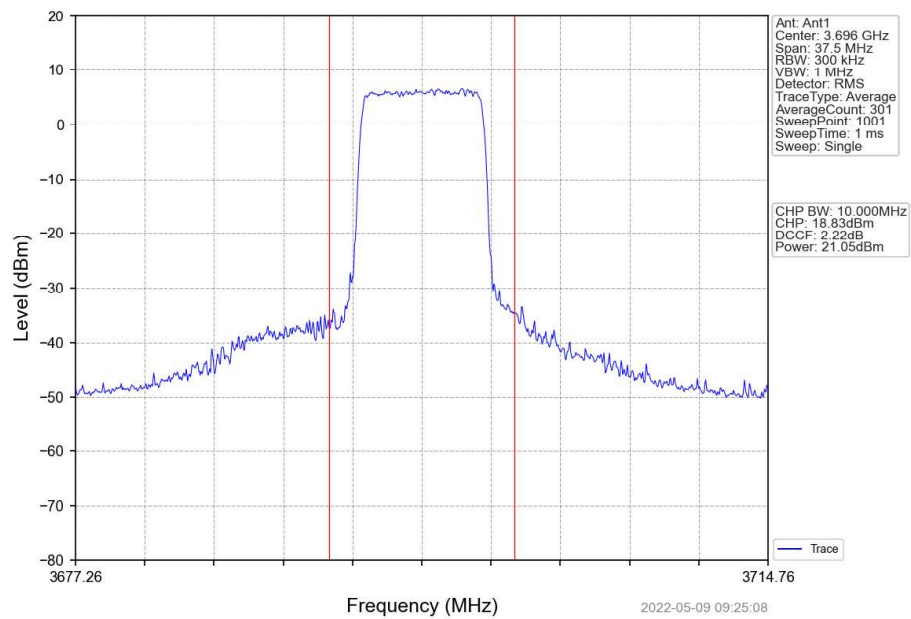
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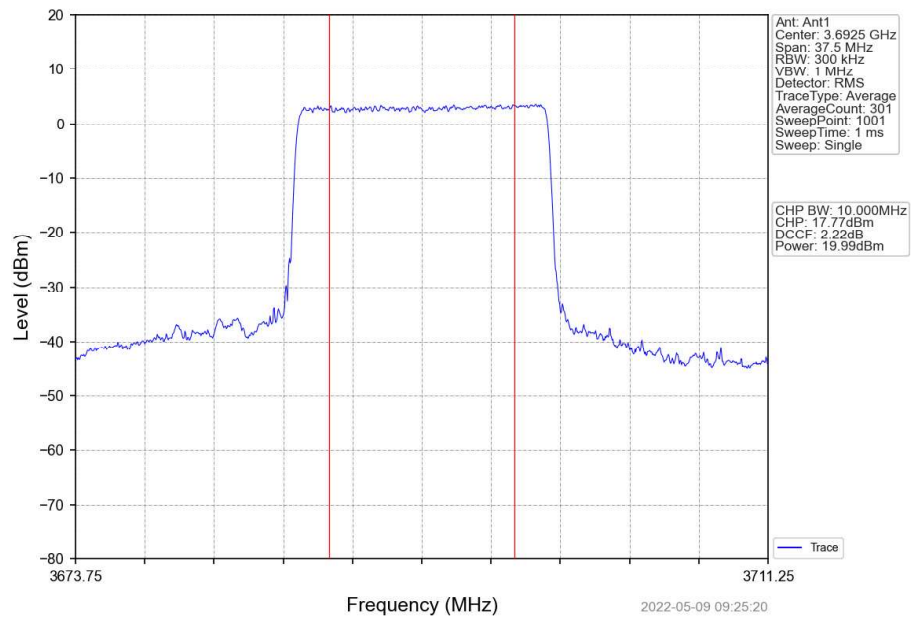
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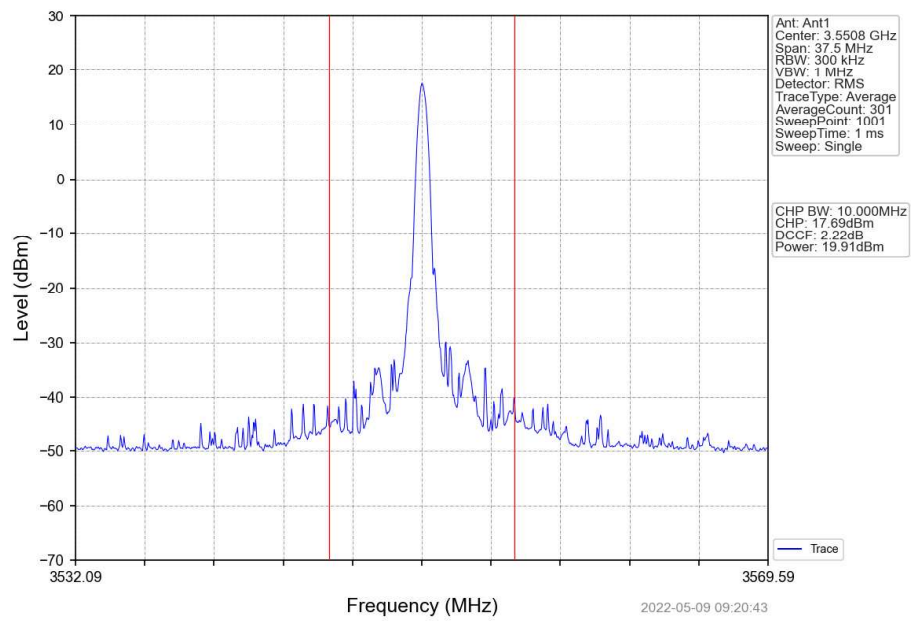
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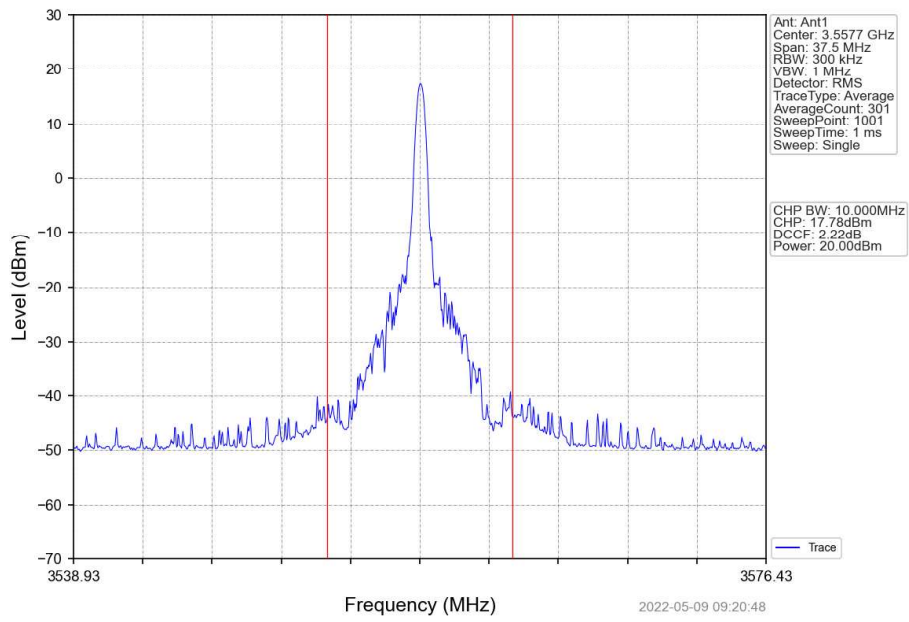
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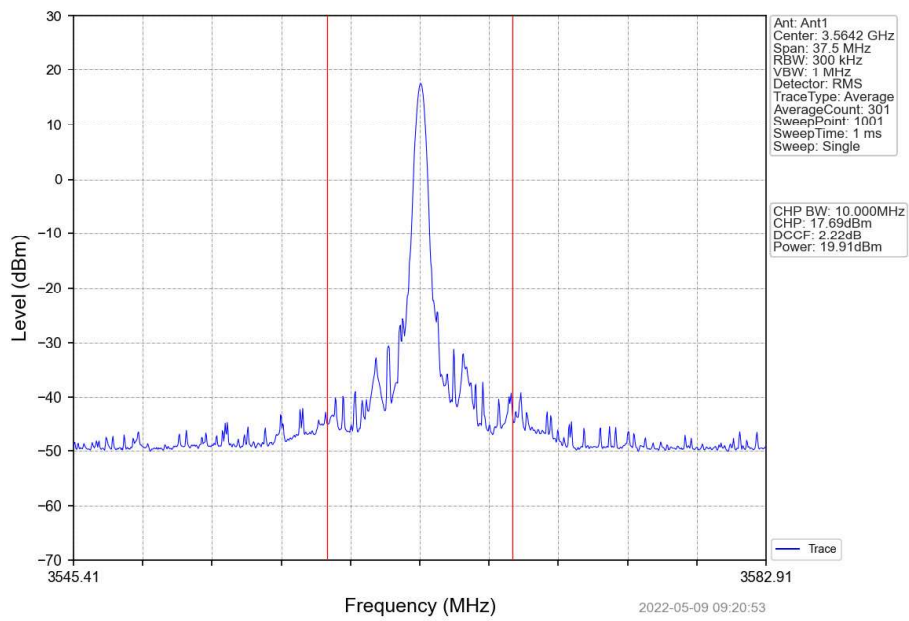
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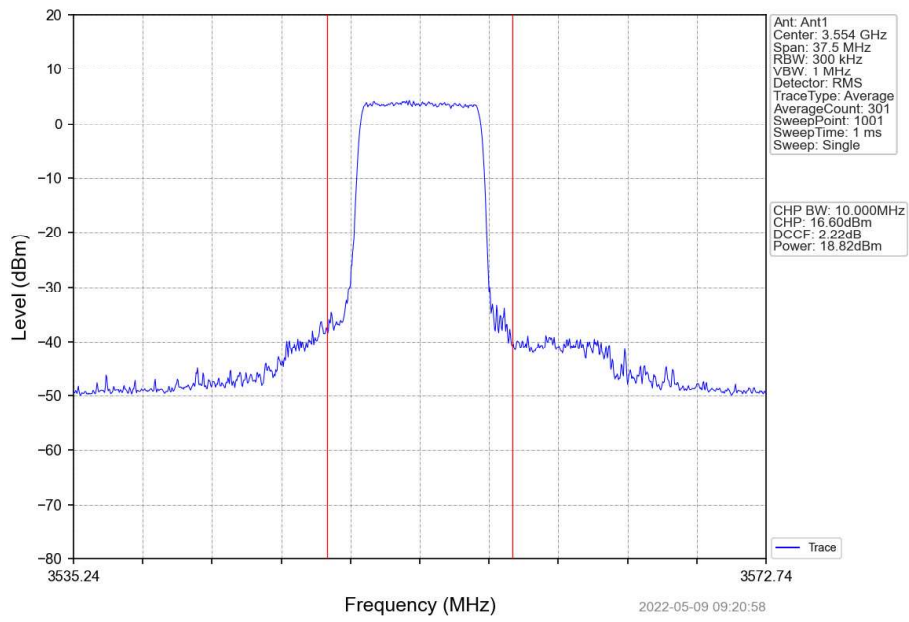
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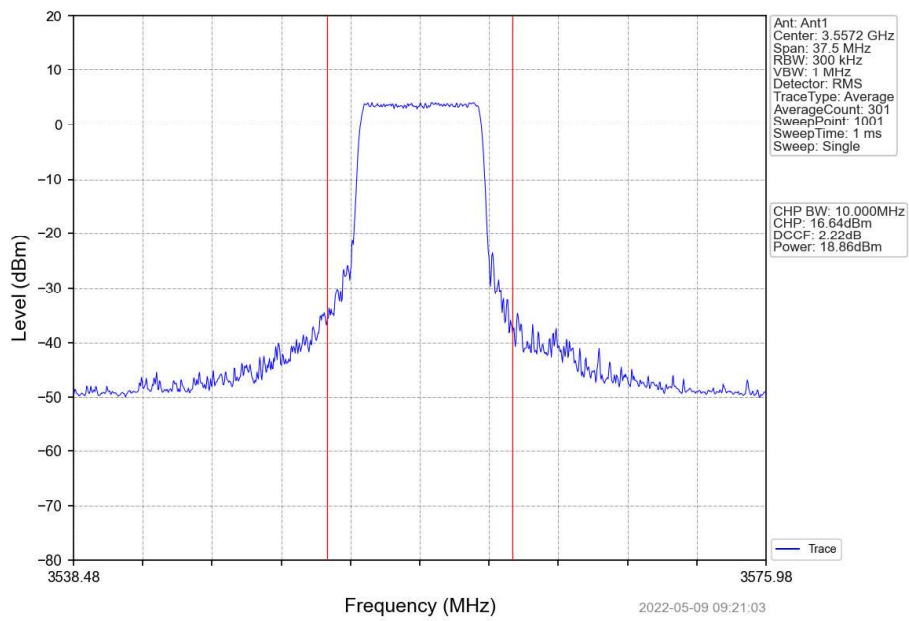
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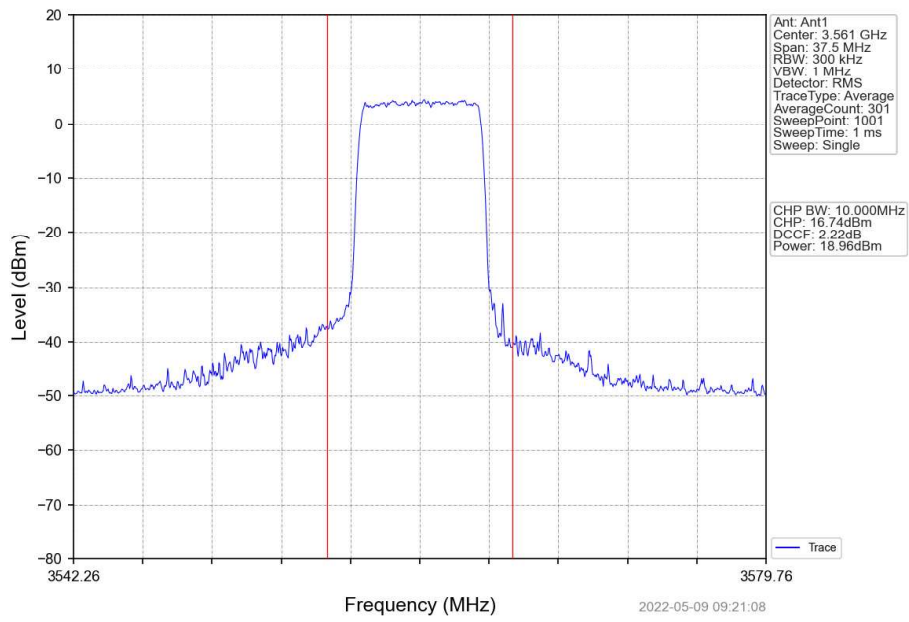
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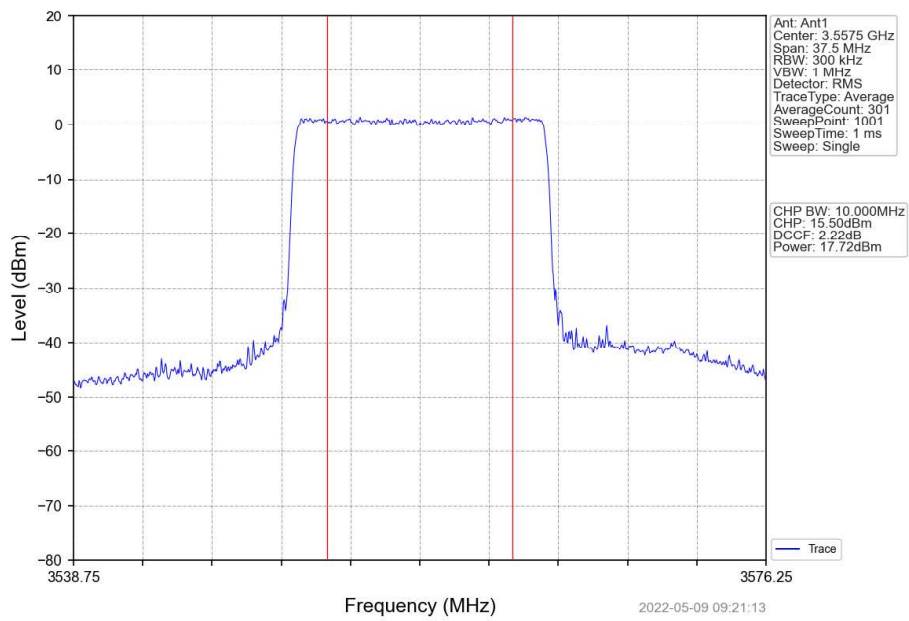
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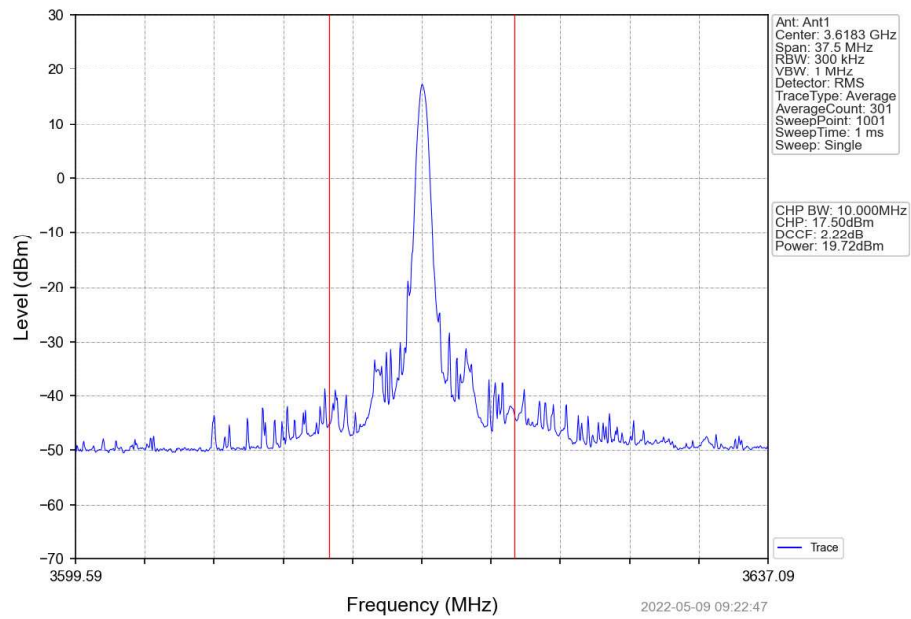
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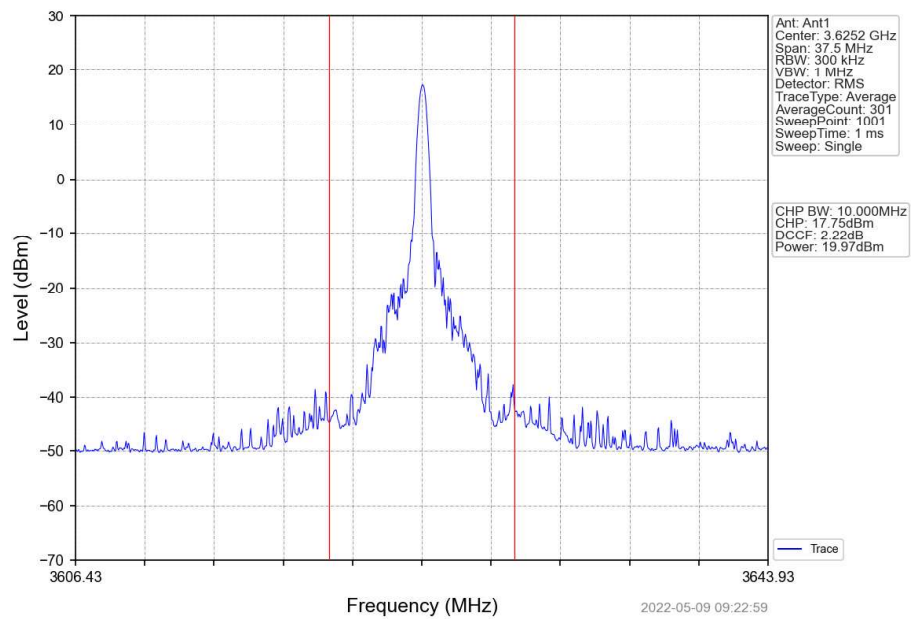
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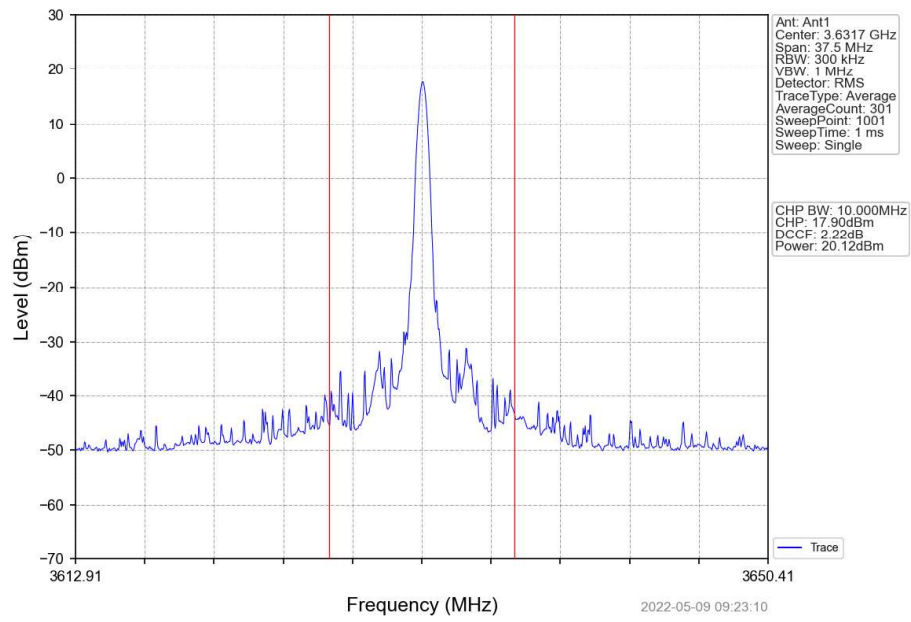
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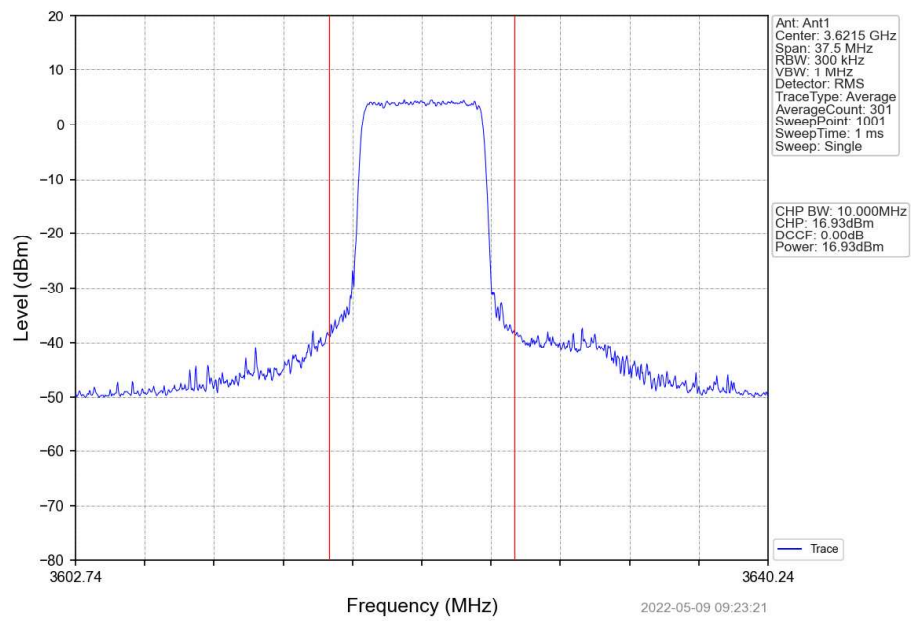
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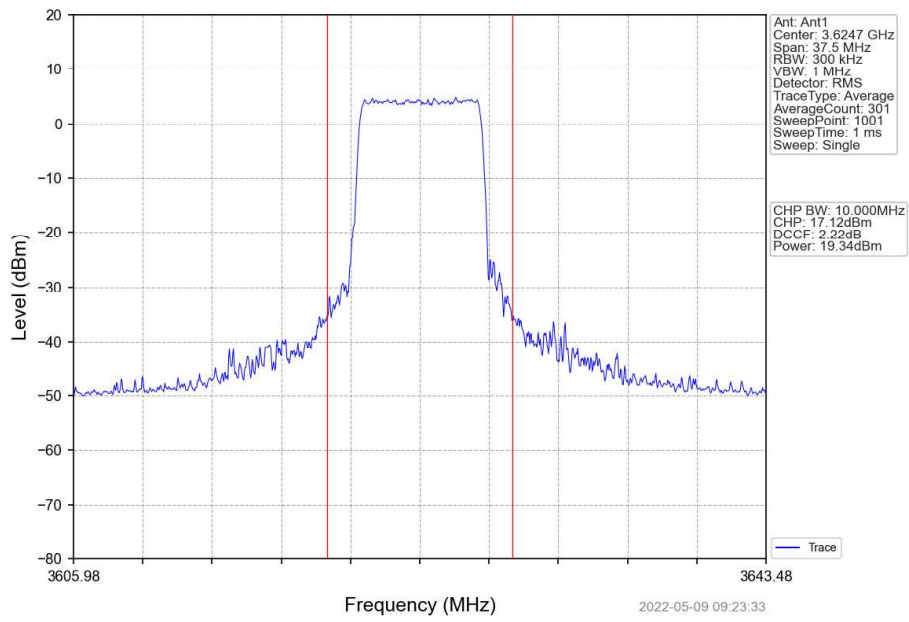
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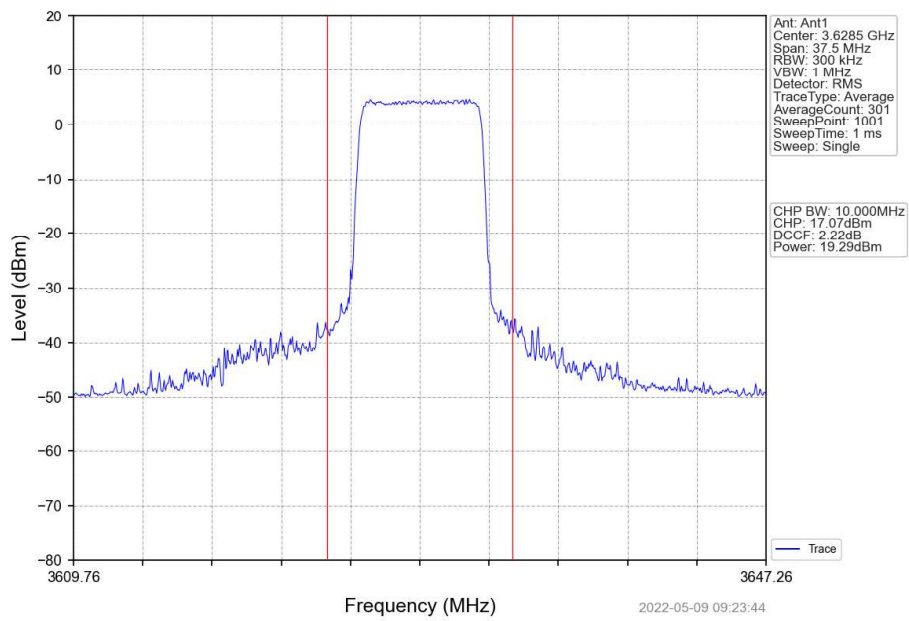
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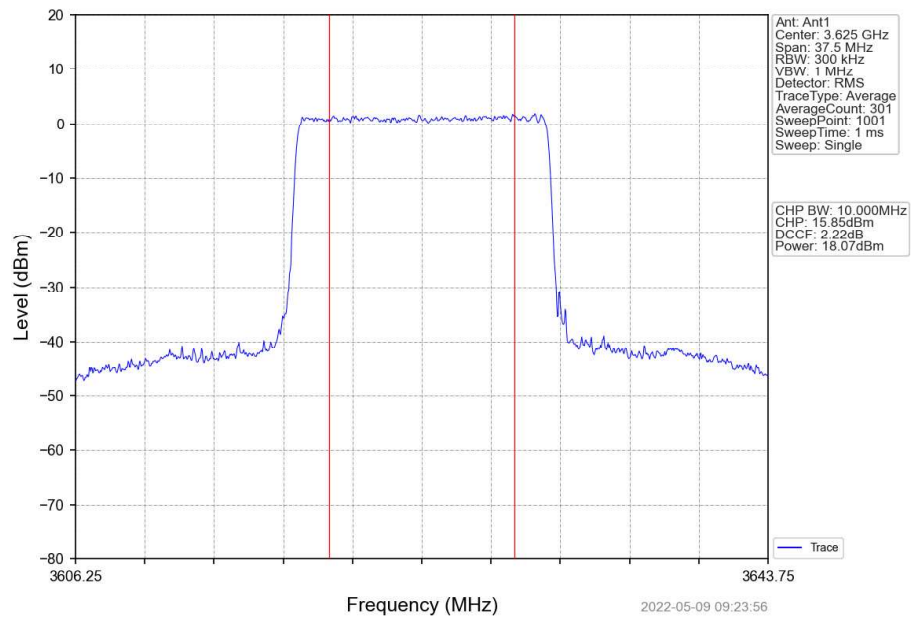
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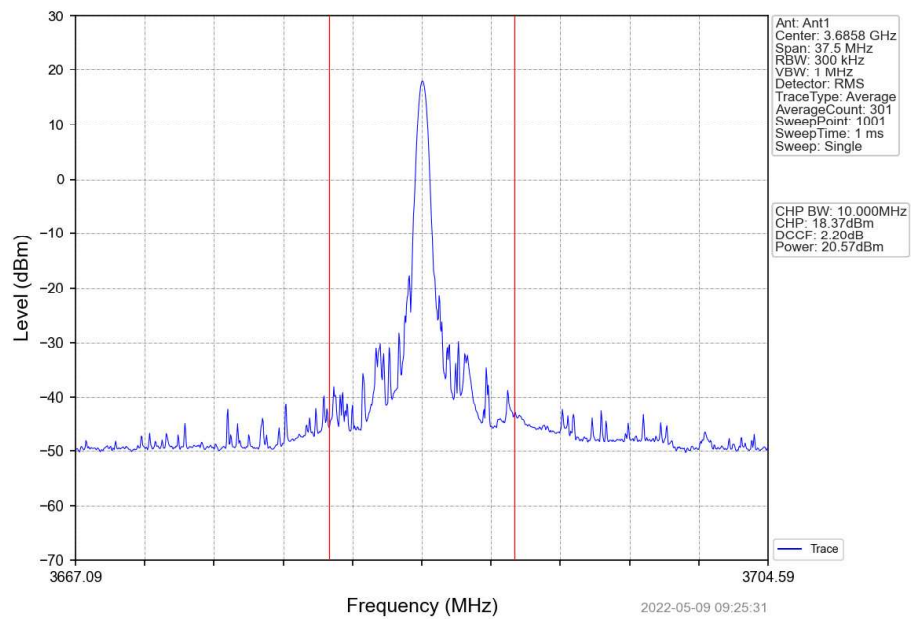
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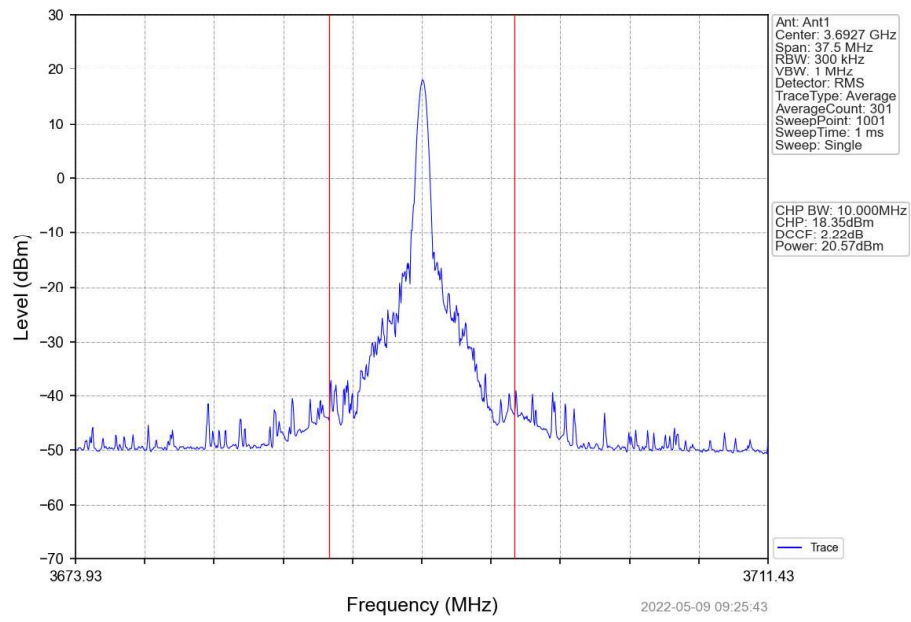
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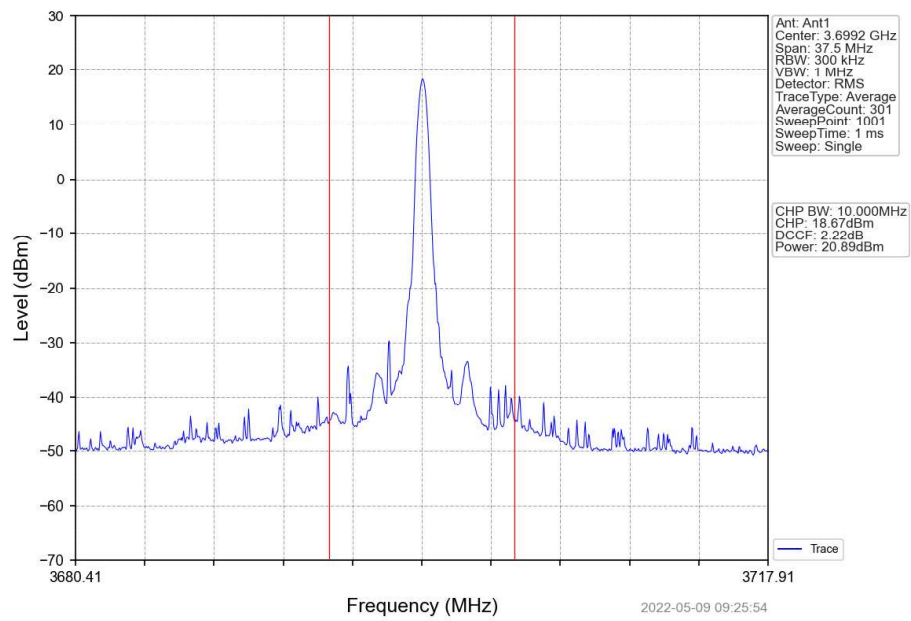
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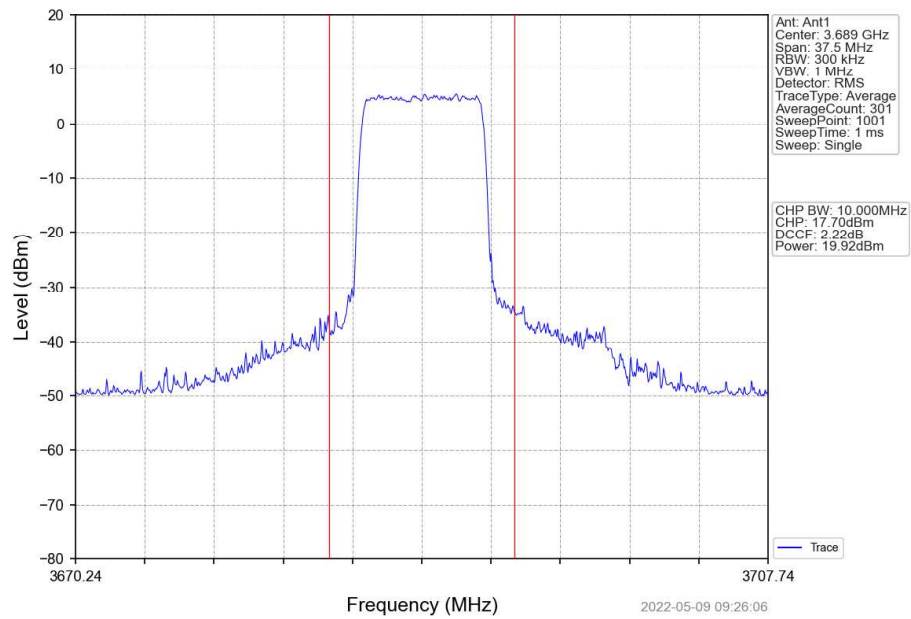
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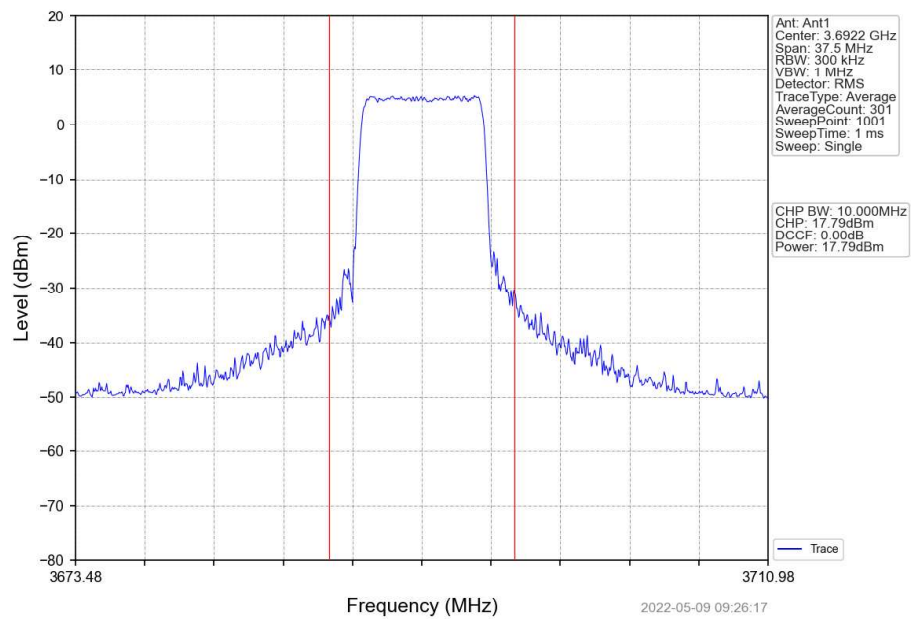
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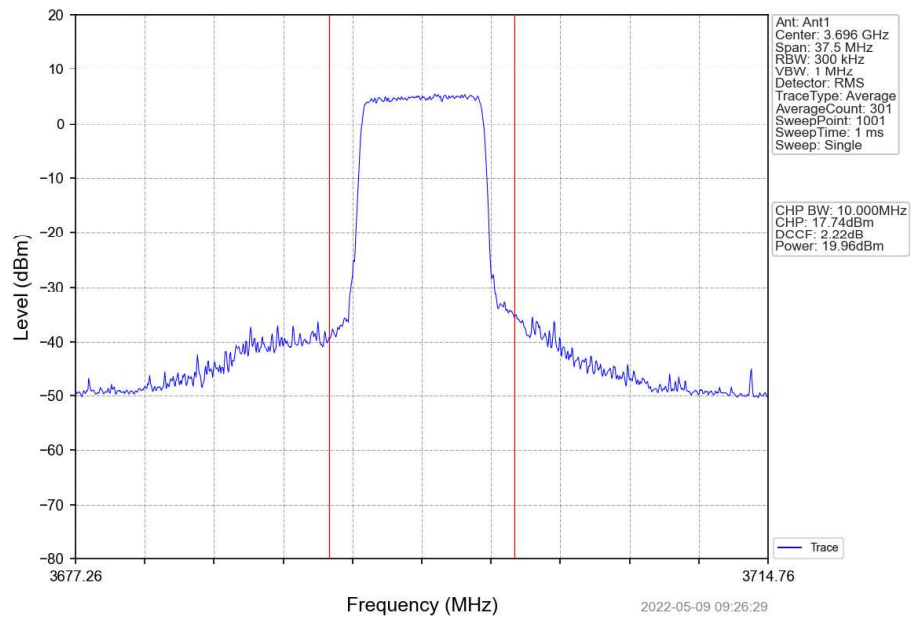
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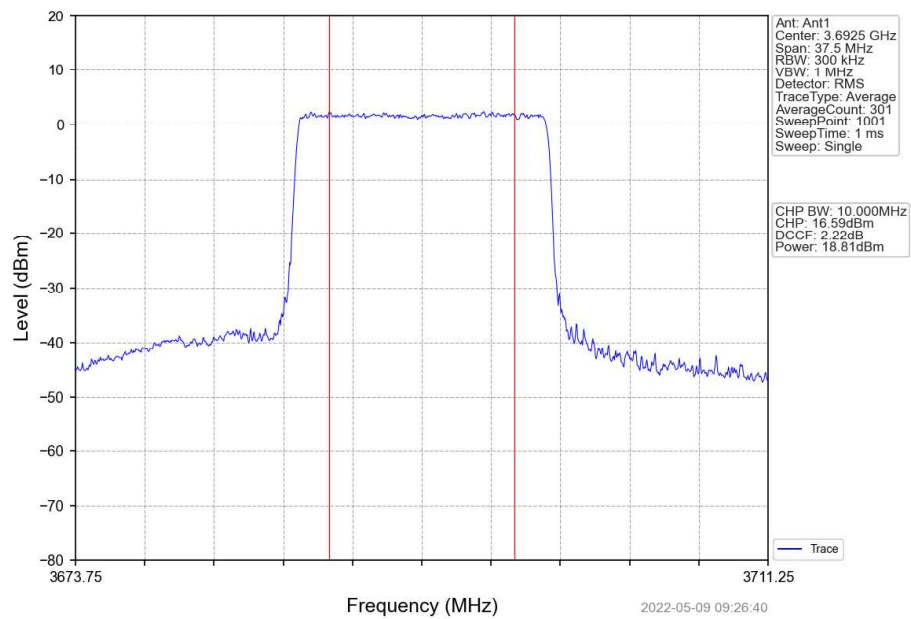
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

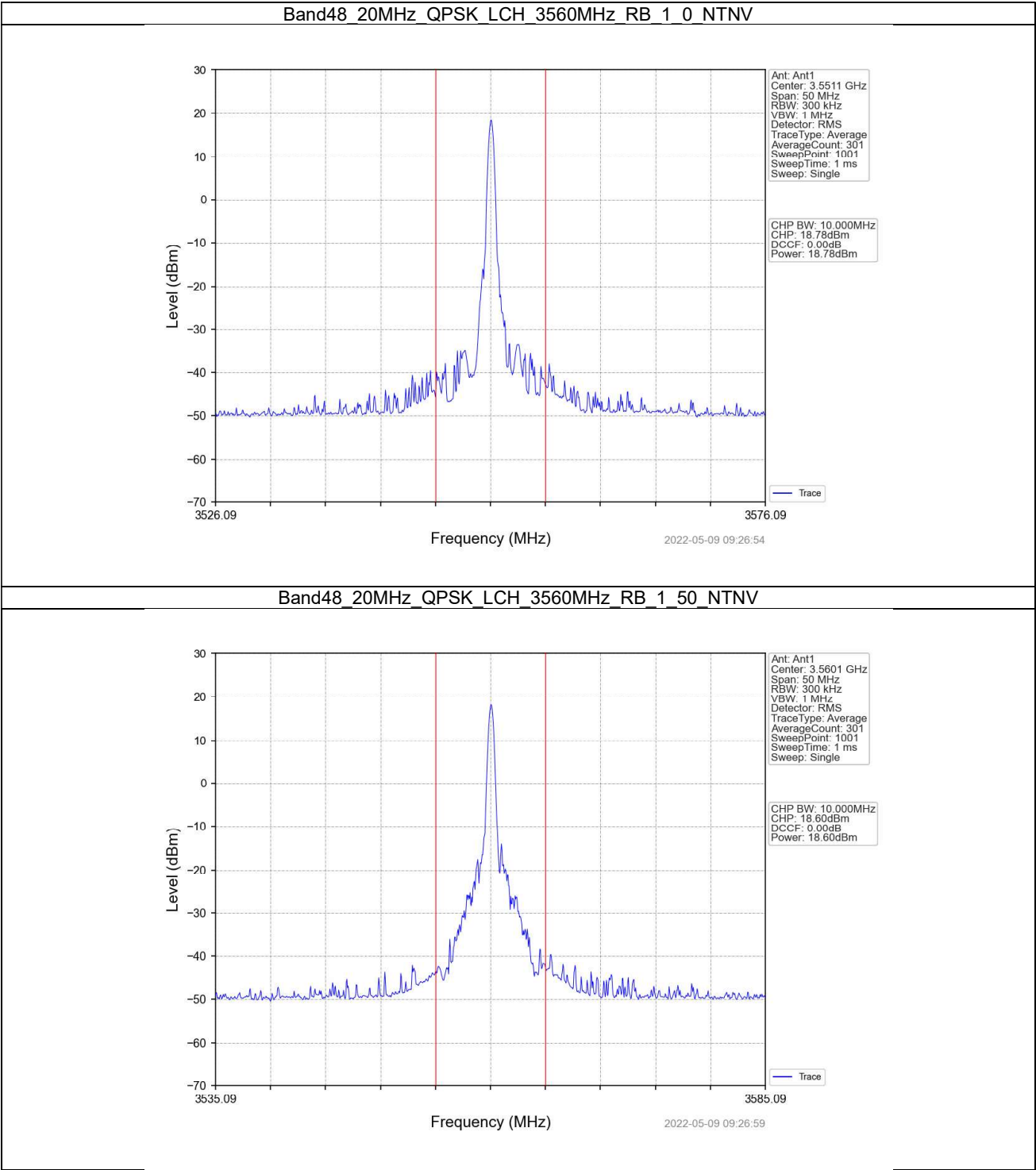


1.4 B48 20MHz EIRP

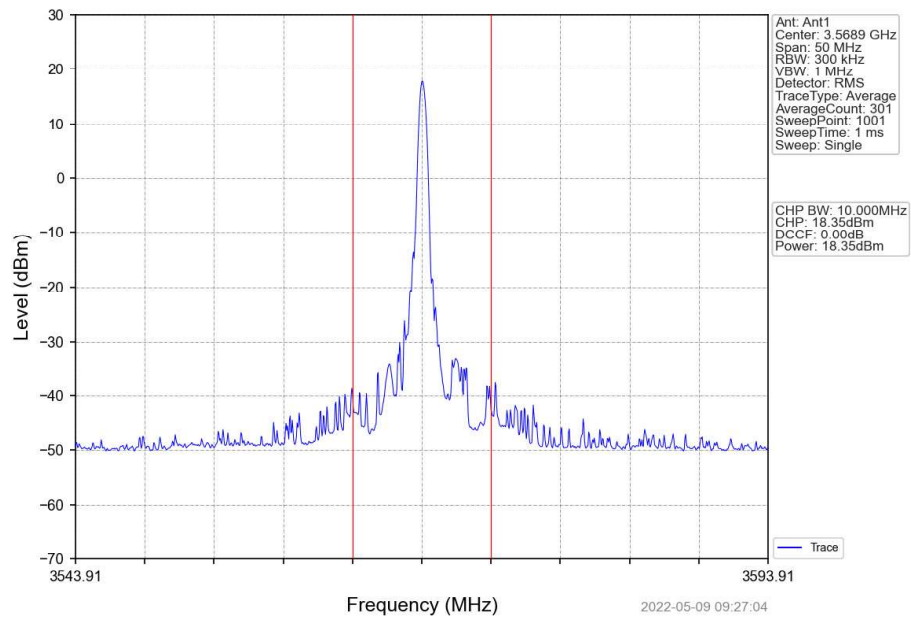
1.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm/10MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	3560	1	0	18.78	-0.13	18.65	<=23	Pass		
			50	18.60	-0.13	18.47	<=23	Pass		
			99	18.35	-0.13	18.22	<=23	Pass		
		50	0	19.83	-0.13	19.70	<=23	Pass		
			25	19.82	-0.13	19.69	<=23	Pass		
			50	19.85	-0.13	19.72	<=23	Pass		
		100	0	17.29	-0.13	17.16	<=23	Pass		
		3625	1	0	20.92	-0.13	20.79	<=23	Pass	
				50	20.83	-0.13	20.70	<=23	Pass	
	99			21.04	-0.13	20.91	<=23	Pass		
	50		0	20.09	-0.13	19.96	<=23	Pass		
			25	20.22	-0.13	20.09	<=23	Pass		
			50	19.59	-0.13	19.46	<=23	Pass		
	100		0	17.32	-0.13	17.19	<=23	Pass		
	3690		1	0	19.63	-0.13	19.50	<=23	Pass	
				50	19.80	-0.13	19.67	<=23	Pass	
		99		19.80	-0.13	19.67	<=23	Pass		
		50	0	20.82	-0.13	20.69	<=23	Pass		
			25	21.05	-0.13	20.92	<=23	Pass		
			50	18.60	-0.13	18.47	<=23	Pass		
		100	0	15.97	-0.13	15.84	<=23	Pass		
		16QAM	3560	1	0	20.13	-0.13	20.00	<=23	Pass
					50	20.26	-0.13	20.13	<=23	Pass
	99				17.28	-0.13	17.15	<=23	Pass	
50	0			16.77	-0.13	16.64	<=23	Pass		
	25			19.08	-0.13	18.95	<=23	Pass		
	50			18.90	-0.13	18.77	<=23	Pass		
100	0			16.27	-0.13	16.14	<=23	Pass		
3625	1			0	20.32	-0.13	20.19	<=23	Pass	
				50	20.17	-0.13	20.04	<=23	Pass	
			99	18.36	-0.13	18.23	<=23	Pass		
	50		0	19.08	-0.13	18.95	<=23	Pass		
			25	16.84	-0.13	16.71	<=23	Pass		
			50	18.93	-0.13	18.80	<=23	Pass		
	100		0	13.75	-0.13	13.62	<=23	Pass		
	3690		1	0	20.46	-0.13	20.33	<=23	Pass	
				50	21.44	-0.13	21.31	<=23	Pass	
99				21.24	-0.13	21.11	<=23	Pass		
50			0	19.48	-0.13	19.35	<=23	Pass		
			25	19.94	-0.13	19.81	<=23	Pass		
			50	20.05	-0.13	19.92	<=23	Pass		
100			0	17.20	-0.13	17.07	<=23	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

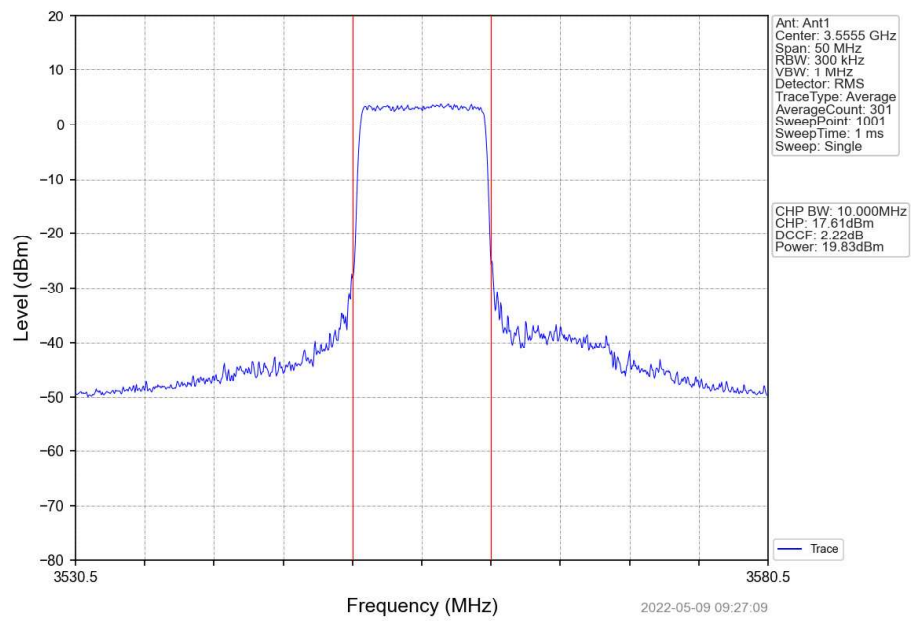
1.4.2 Test Graph



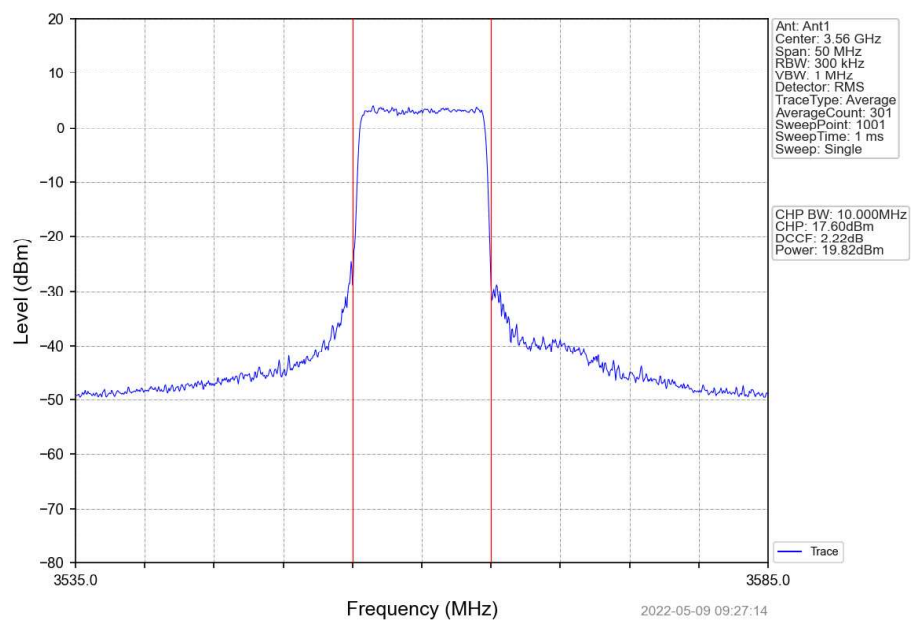
Band48_20MHz_QPSK_LCH_3560MHz_RB_1_99_NTNV



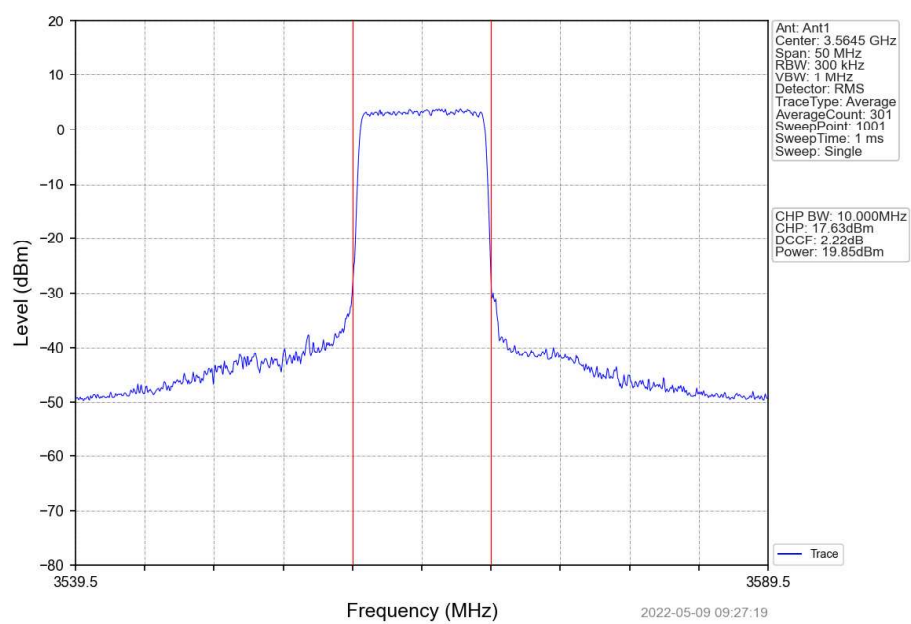
Band48_20MHz_QPSK_LCH_3560MHz_RB_50_0_NTNV



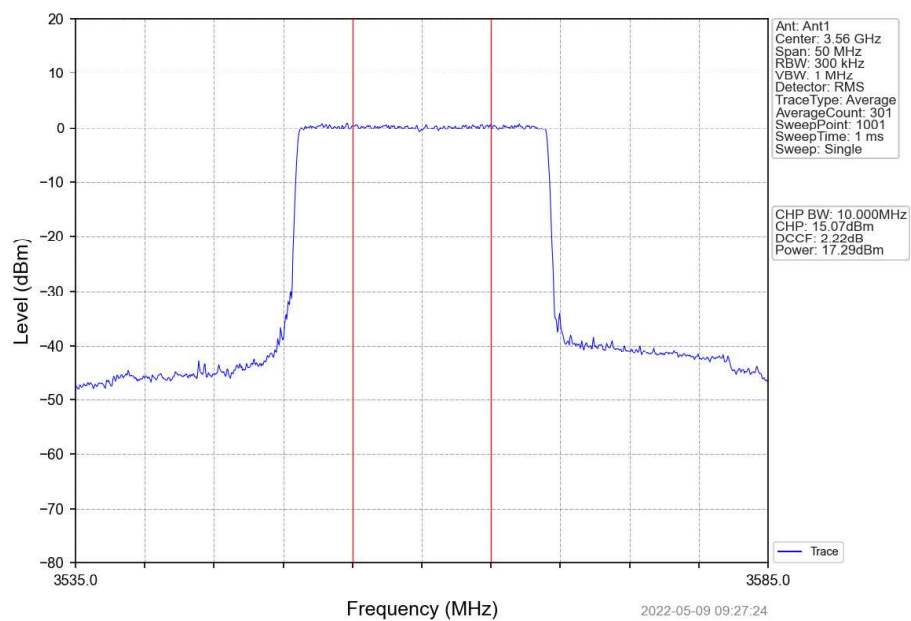
Band48_20MHz_QPSK_LCH_3560MHz_RB_50_25_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_50_50_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

