

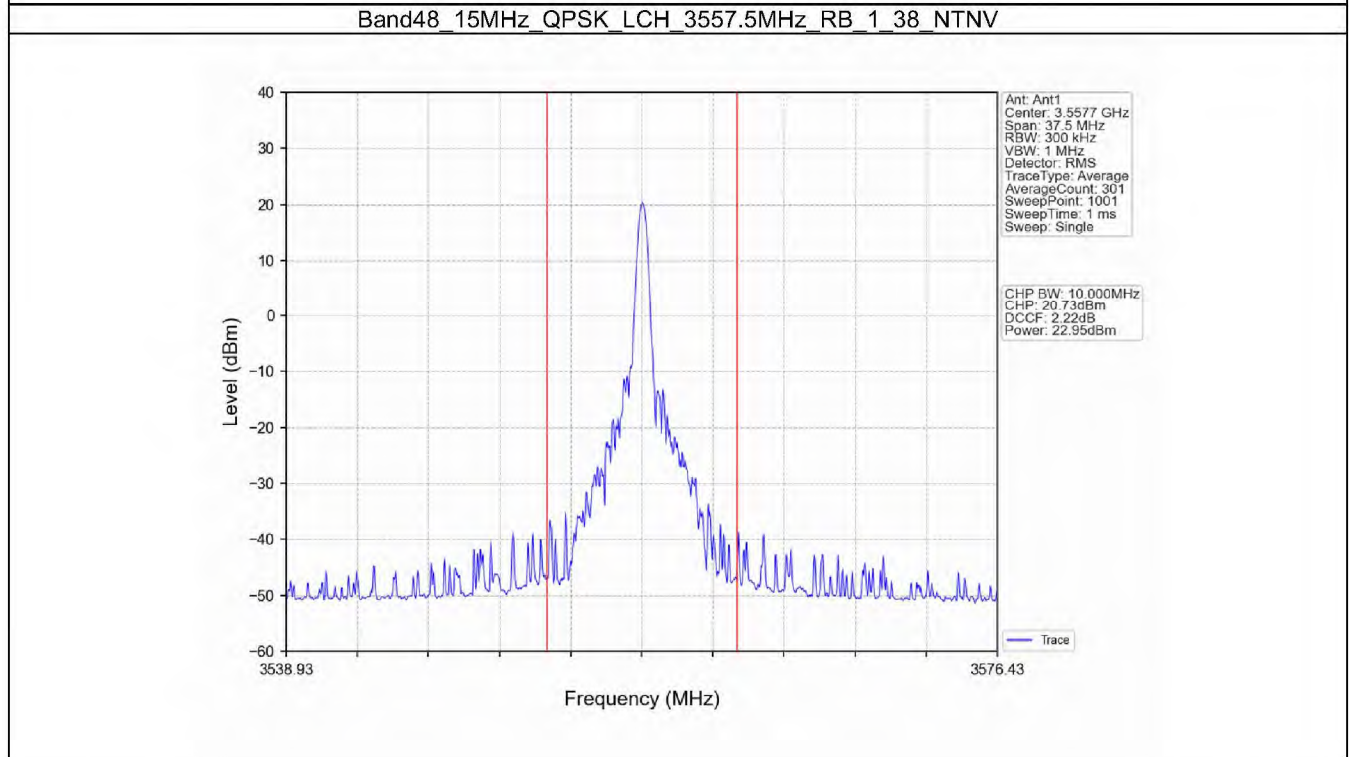
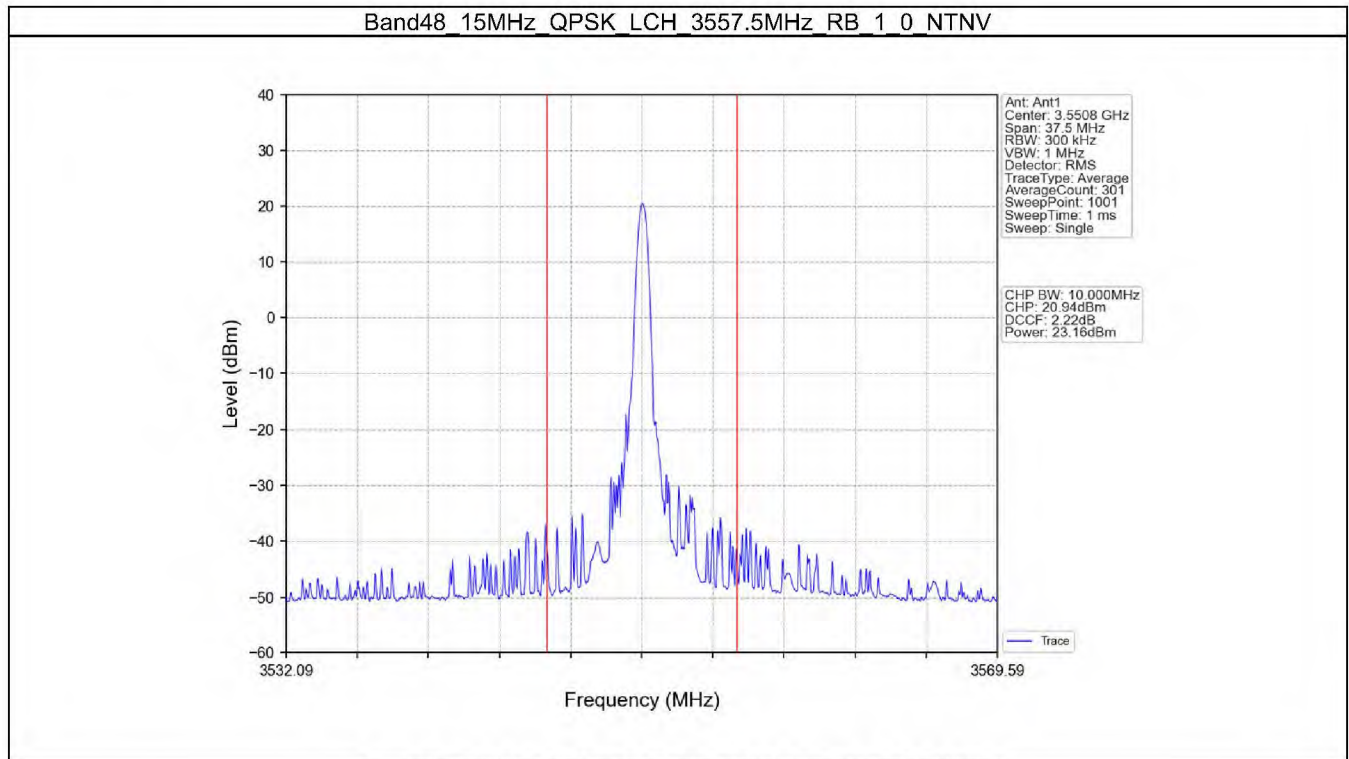
1.3 B48_15MHz_EIRP

1.3.1 Test Result

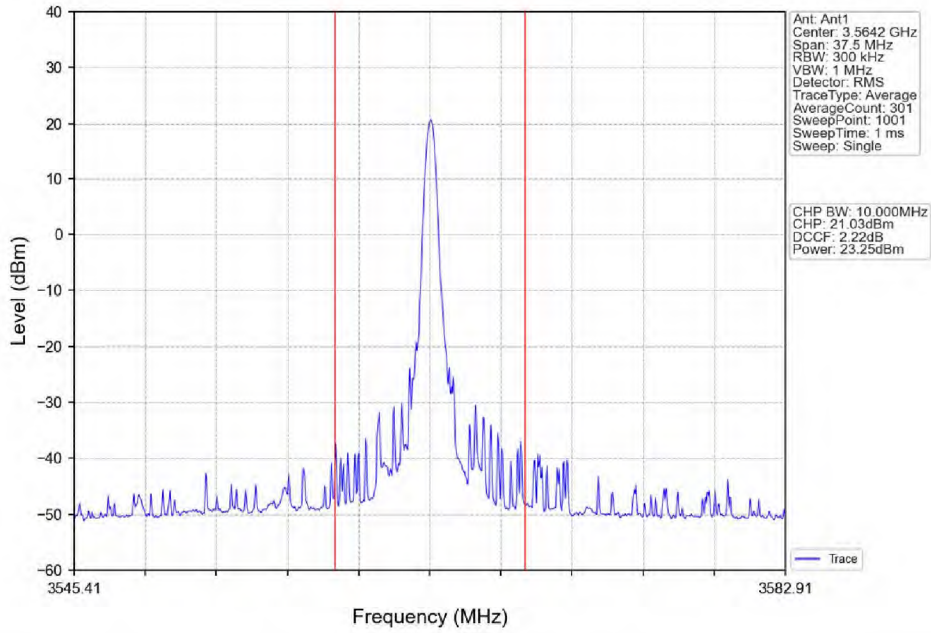
Band: 48 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm/10MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	3557.5	1	0	23.16	-6.10	17.06	<=23	Pass		
			38	22.95	-6.10	16.85	<=23	Pass		
			74	23.25	-6.10	17.15	<=23	Pass		
		36	0	22.25	-6.10	16.15	<=23	Pass		
			18	22.23	-6.10	16.13	<=23	Pass		
			39	22.31	-6.10	16.21	<=23	Pass		
		75	0	20.94	-6.10	14.84	<=23	Pass		
		3625	1	0	23.35	-6.10	17.25	<=23	Pass	
				38	23.15	-6.10	17.05	<=23	Pass	
	74			23.35	-6.10	17.25	<=23	Pass		
	36		0	22.48	-6.10	16.38	<=23	Pass		
			18	22.70	-6.10	16.60	<=23	Pass		
			39	22.24	-6.10	16.14	<=23	Pass		
	75		0	21.34	-6.10	15.24	<=23	Pass		
	3692.5		1	0	23.98	-6.10	17.88	<=23	Pass	
				38	24.16	-6.10	18.06	<=23	Pass	
		74		24.10	-6.10	18.00	<=23	Pass		
		36	0	22.82	-6.10	16.72	<=23	Pass		
			18	23.02	-6.10	16.92	<=23	Pass		
			39	23.42	-6.10	17.32	<=23	Pass		
		75	0	21.91	-6.10	15.81	<=23	Pass		
		16QAM	3557.5	1	0	22.25	-6.10	16.15	<=23	Pass
					38	22.54	-6.10	16.44	<=23	Pass
	74				22.25	-6.10	16.15	<=23	Pass	
36	0			21.15	-6.10	15.05	<=23	Pass		
	18			21.14	-6.10	15.04	<=23	Pass		
	39			21.33	-6.10	15.23	<=23	Pass		
75	0			20.19	-6.10	14.09	<=23	Pass		
3625	1			0	22.37	-6.10	16.27	<=23	Pass	
				38	22.67	-6.10	16.57	<=23	Pass	
			74	22.77	-6.10	16.67	<=23	Pass		
	36		0	21.22	-6.10	15.12	<=23	Pass		
			18	21.52	-6.10	15.42	<=23	Pass		
			39	22.02	-6.10	15.92	<=23	Pass		
	75		0	20.14	-6.10	14.04	<=23	Pass		
	3692.5		1	0	22.89	-6.10	16.79	<=23	Pass	
				38	23.02	-6.10	16.92	<=23	Pass	
74				22.92	-6.10	16.82	<=23	Pass		
36			0	21.76	-6.10	15.66	<=23	Pass		
			18	22.32	-6.10	16.22	<=23	Pass		
			39	22.20	-6.10	16.10	<=23	Pass		
75			0	20.61	-6.10	14.51	<=23	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

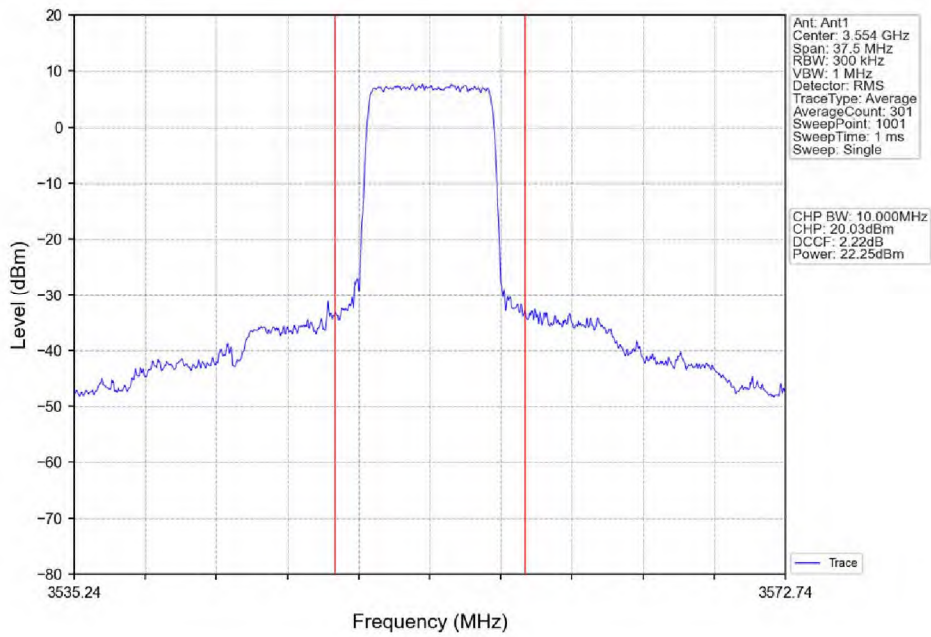
1.3.2 Test Graph



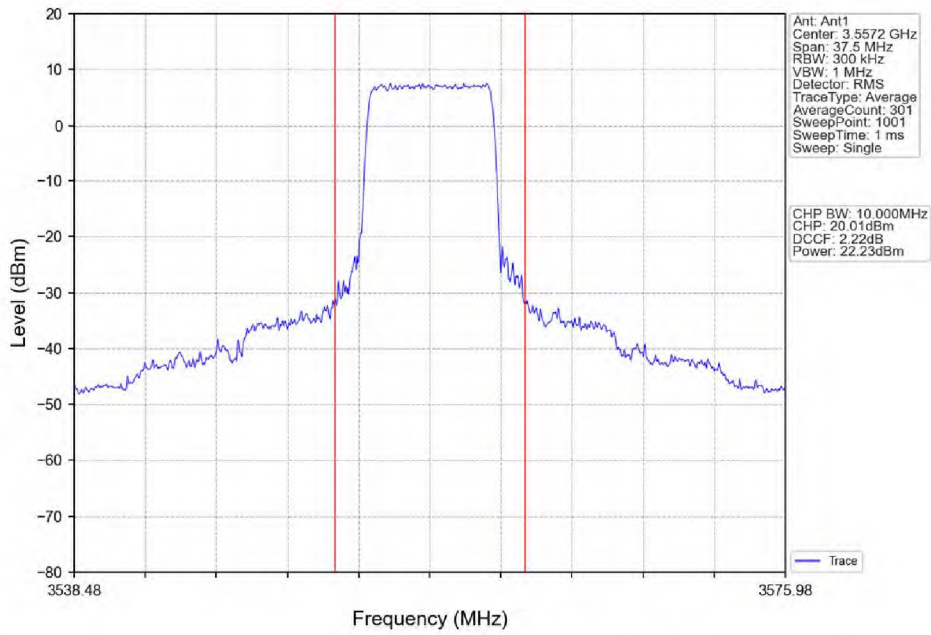
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_74_NTNV



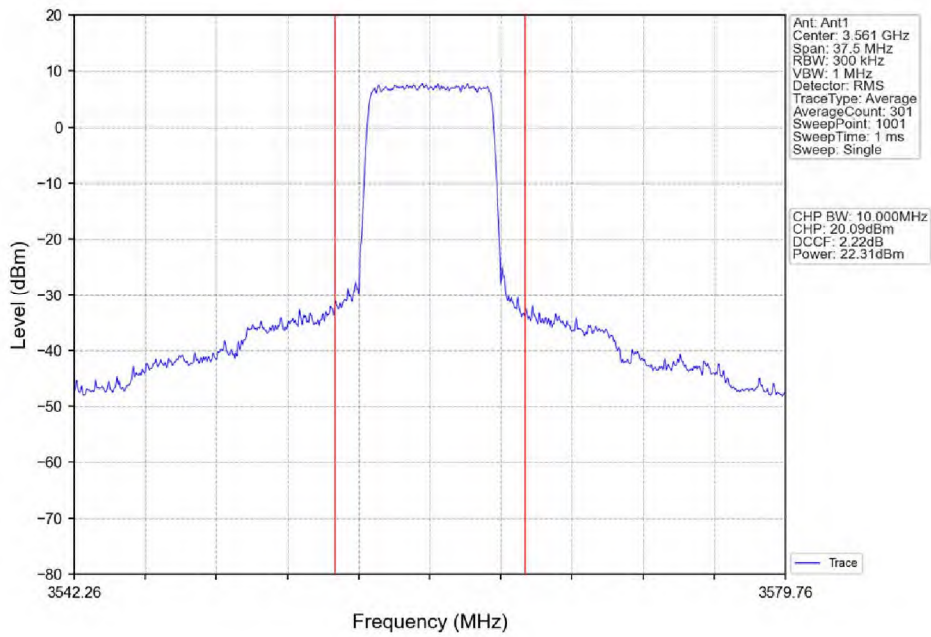
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_0_NTNV



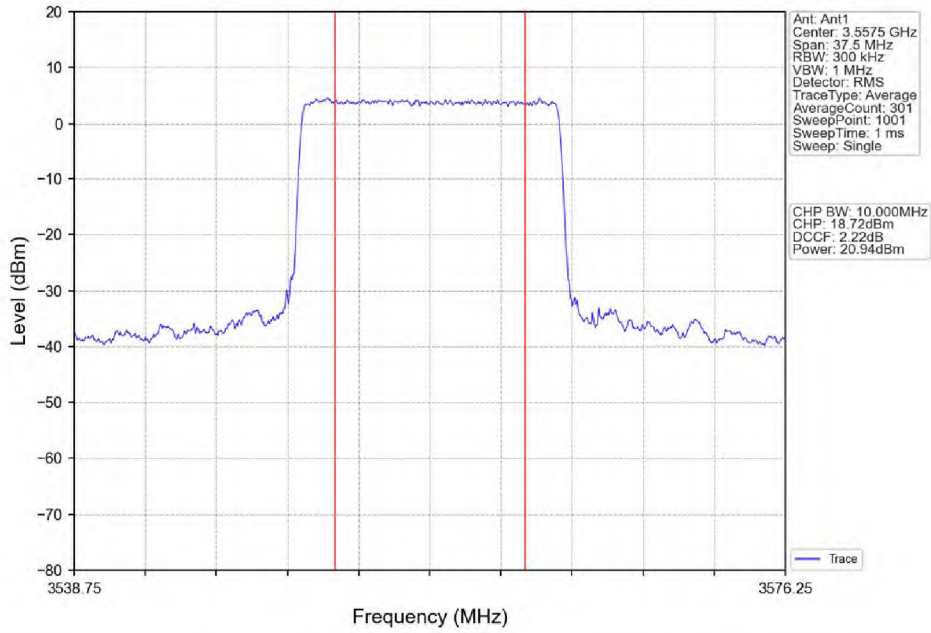
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_18_NTNV



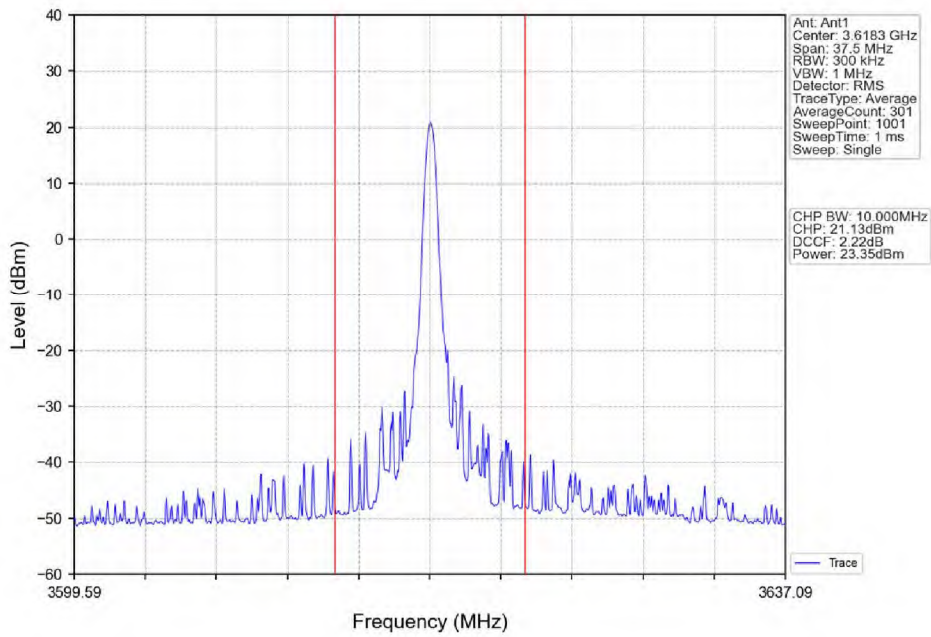
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_39_NTNV



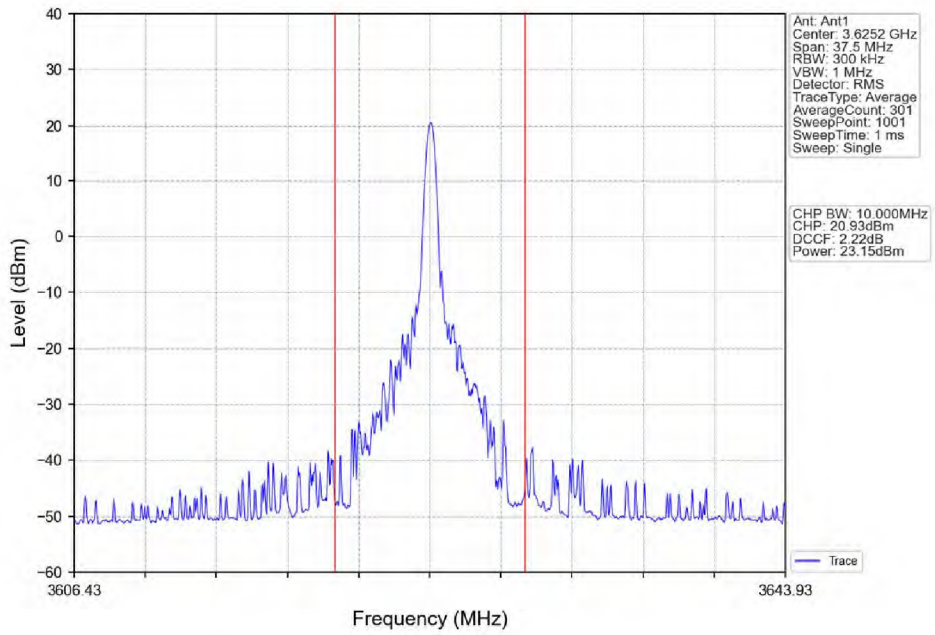
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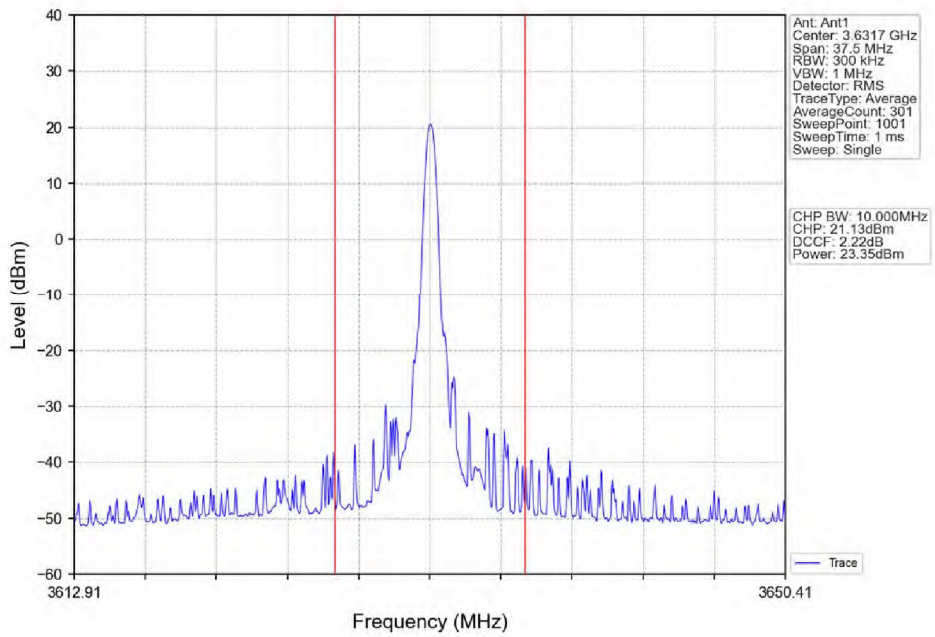
Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



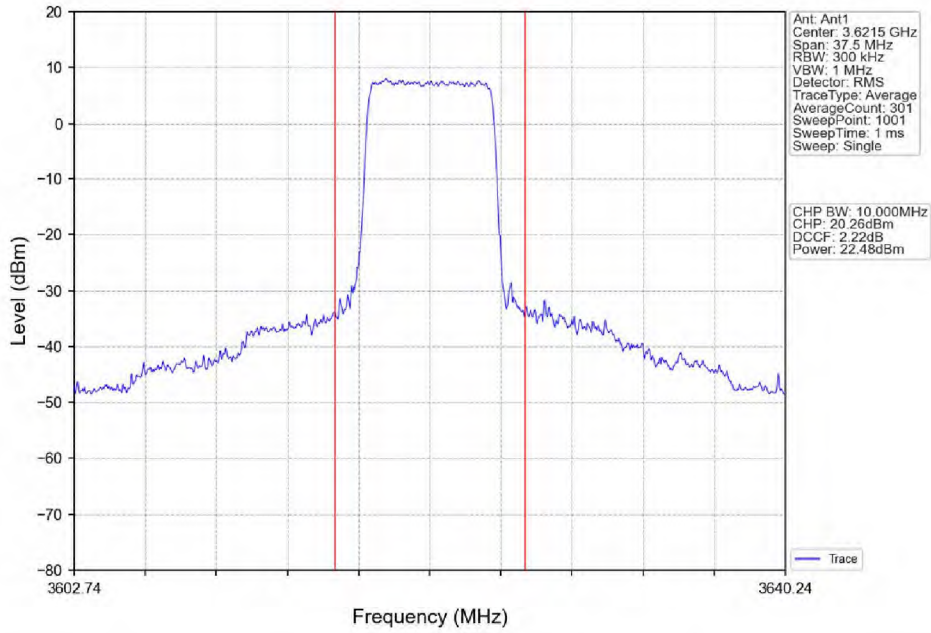
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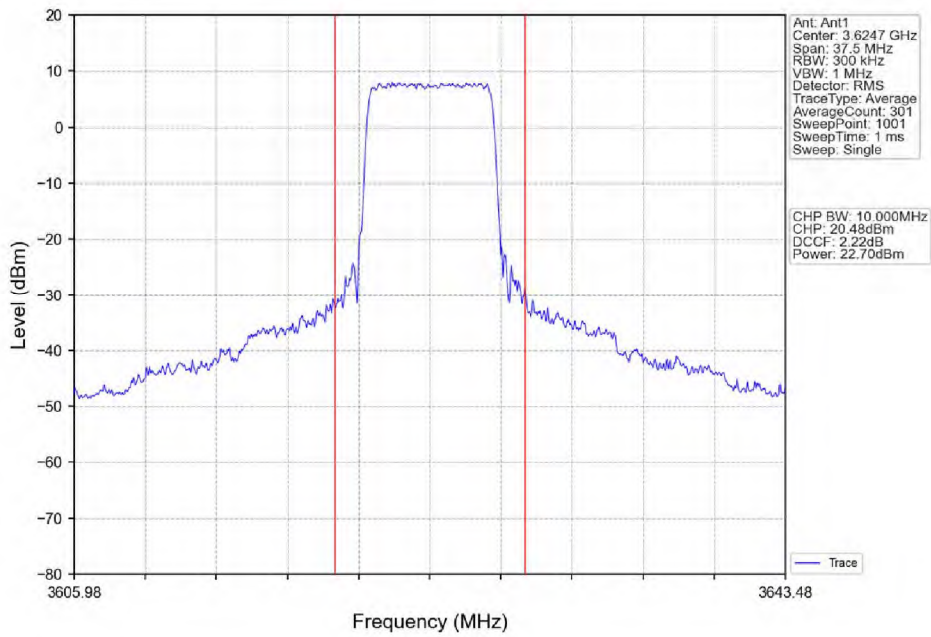
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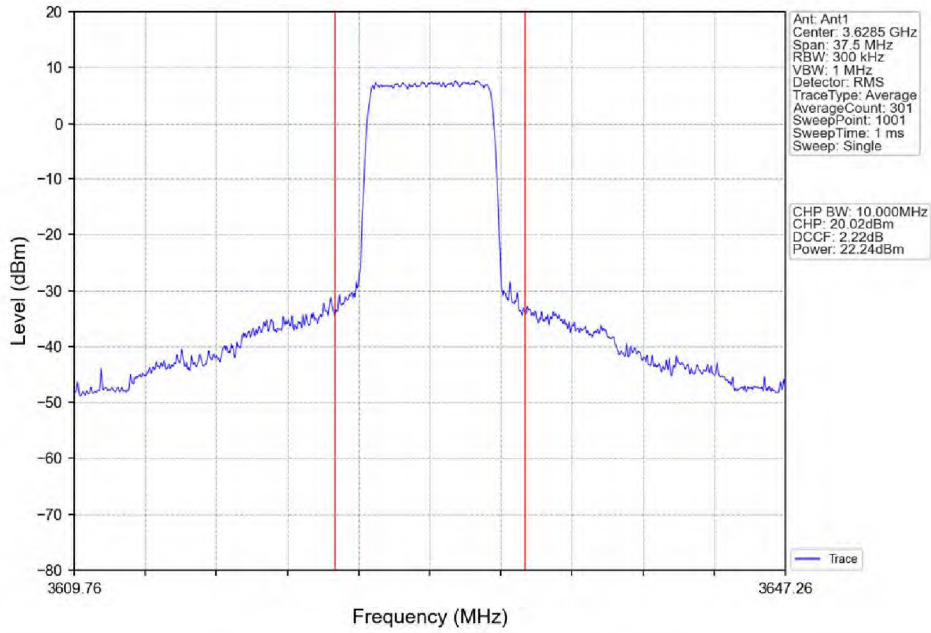
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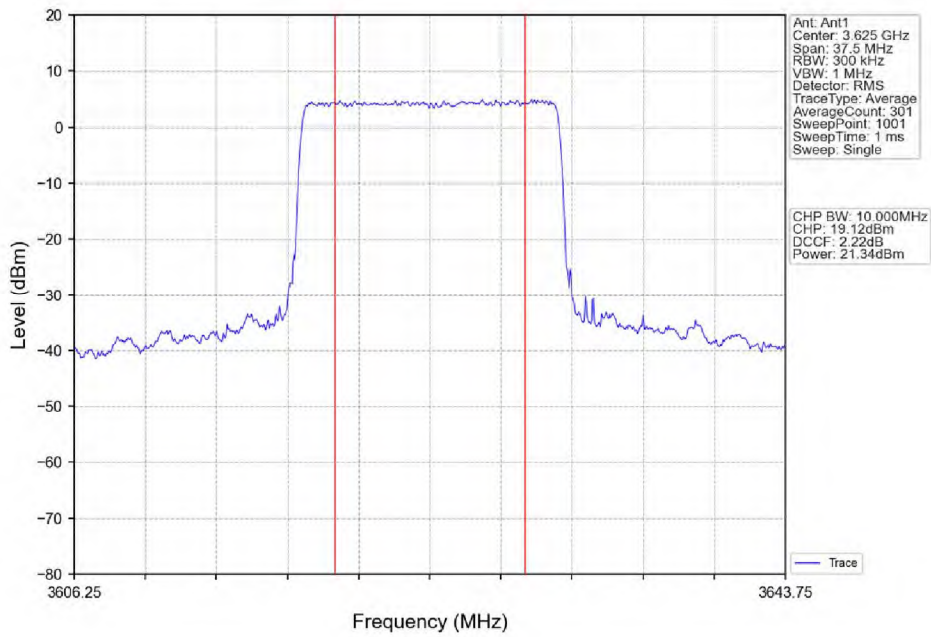
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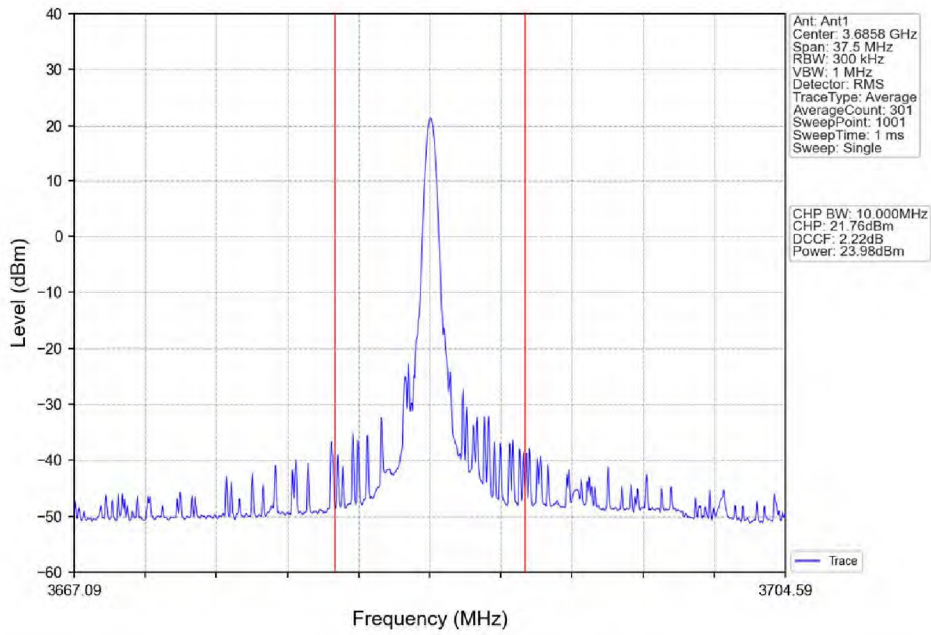
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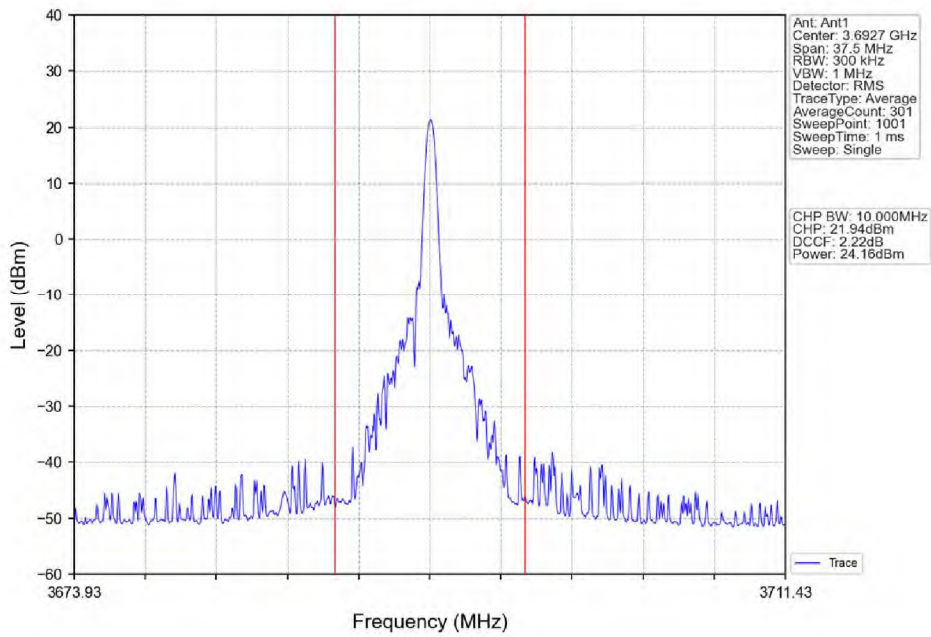
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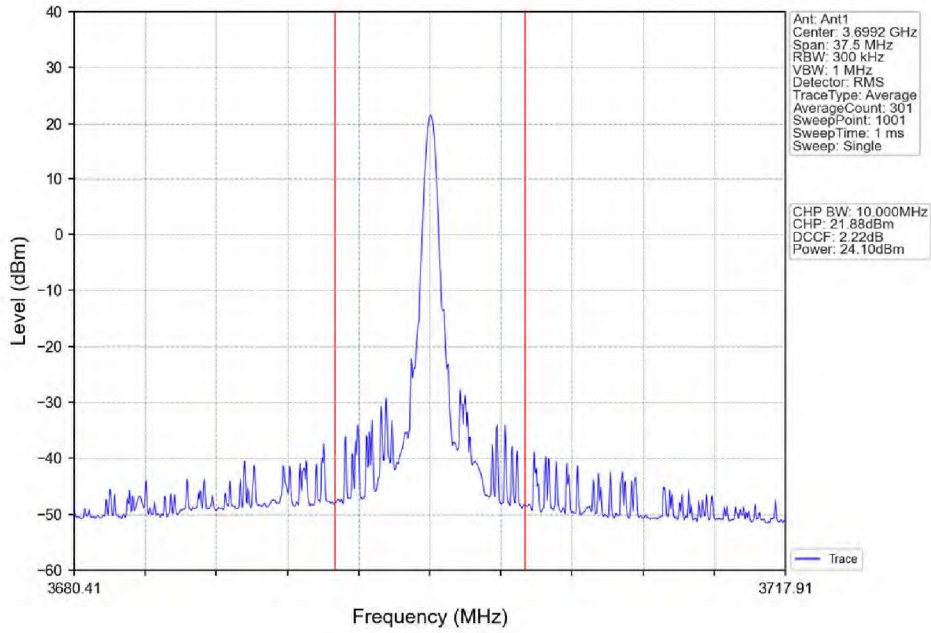
Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV



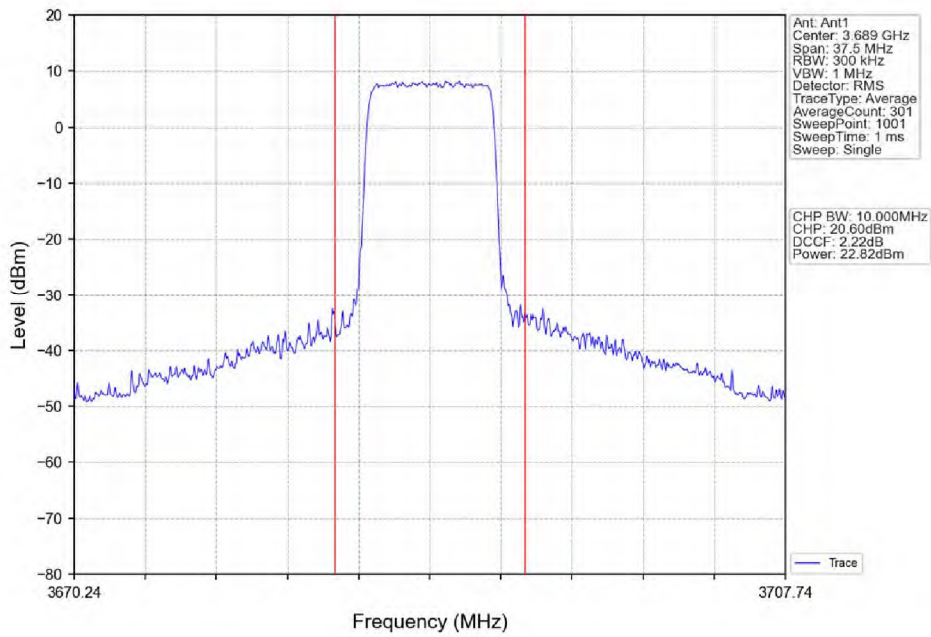
Band48 15MHz QPSK HCH 3692.5MHz RB 1 38 NTNV



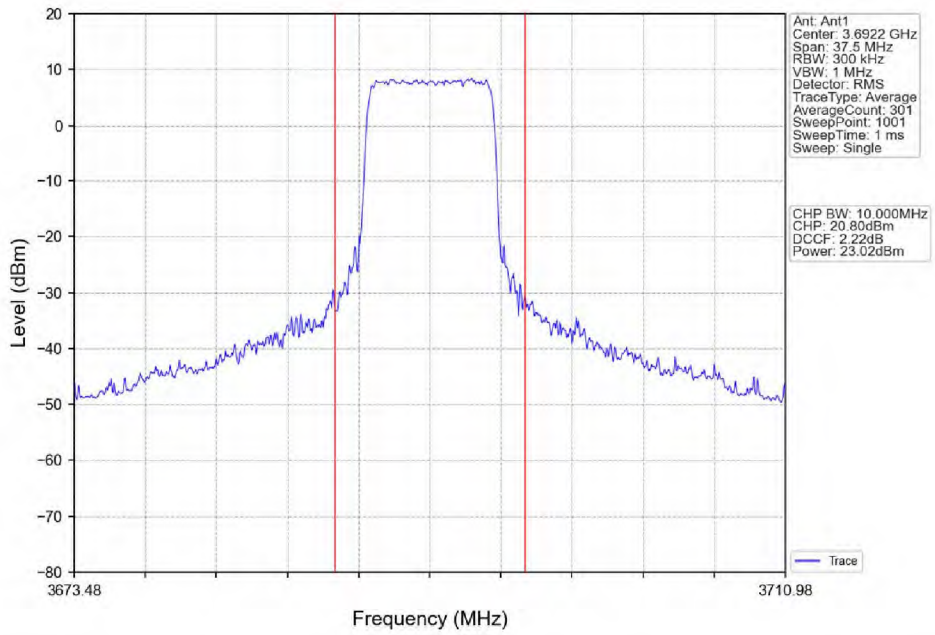
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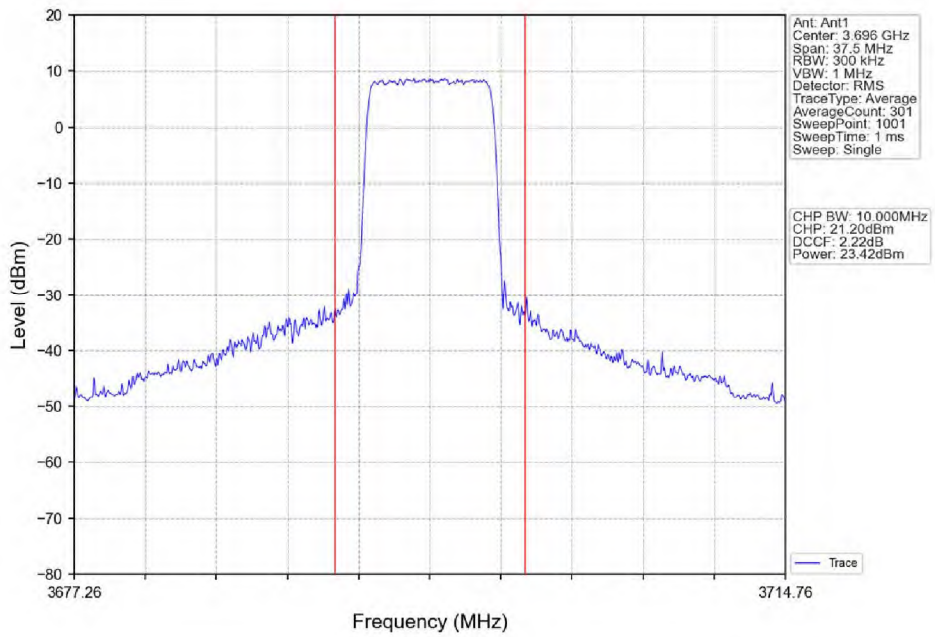
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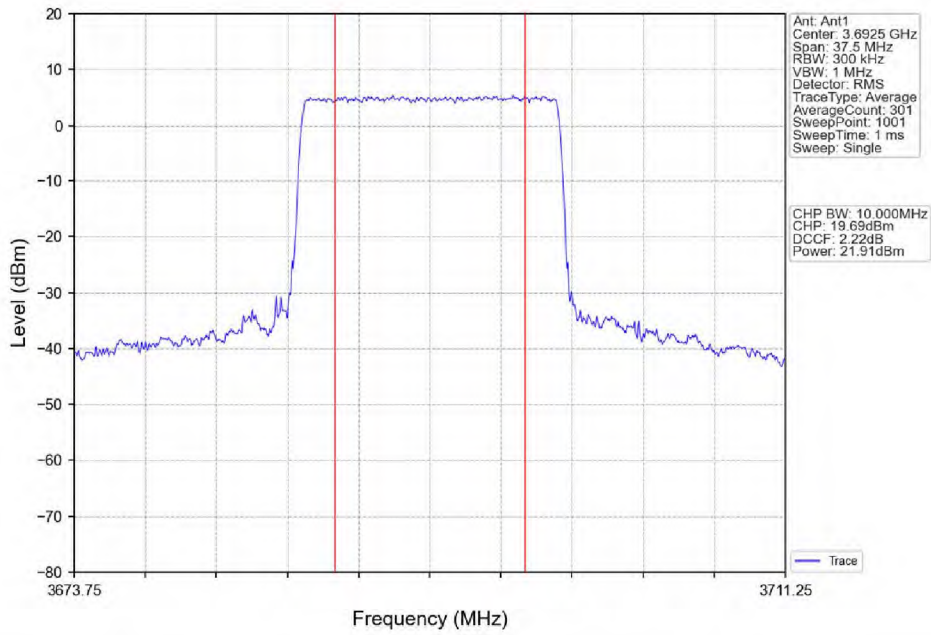
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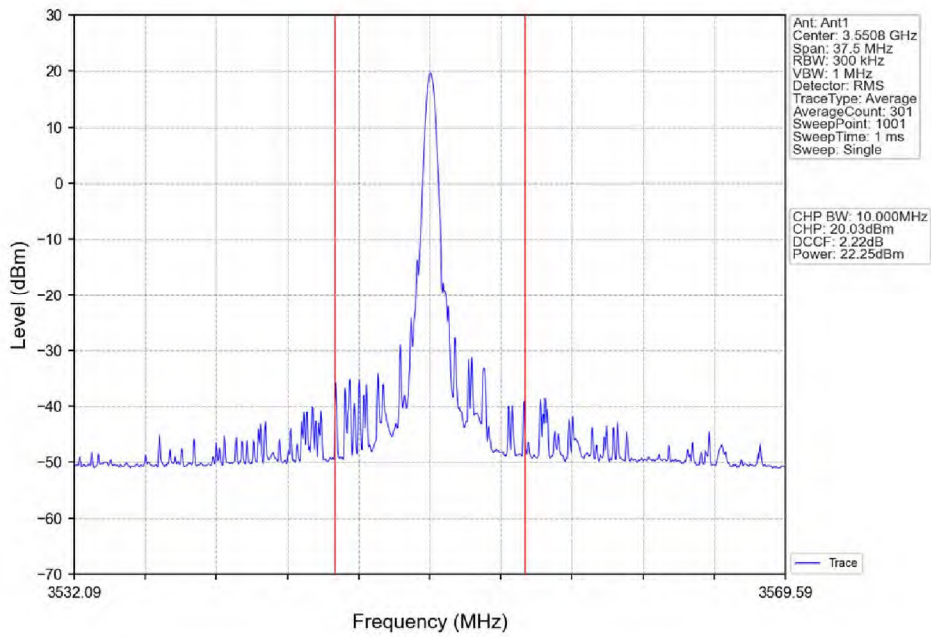
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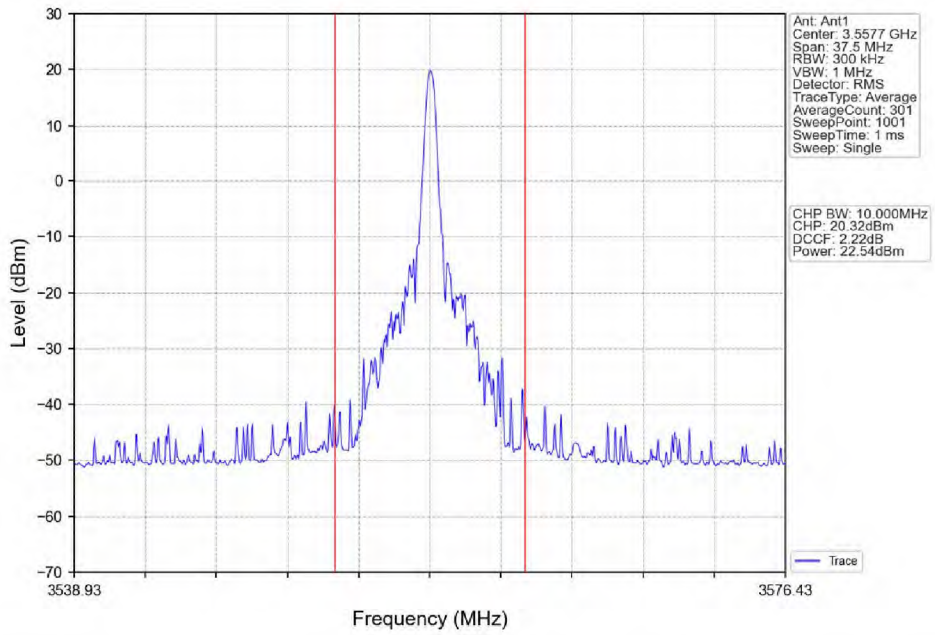
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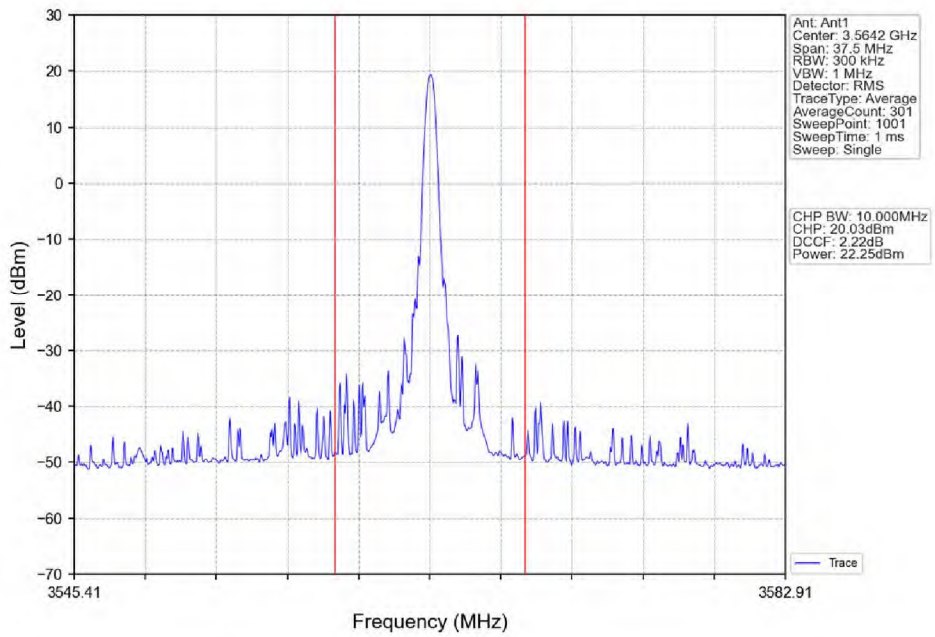
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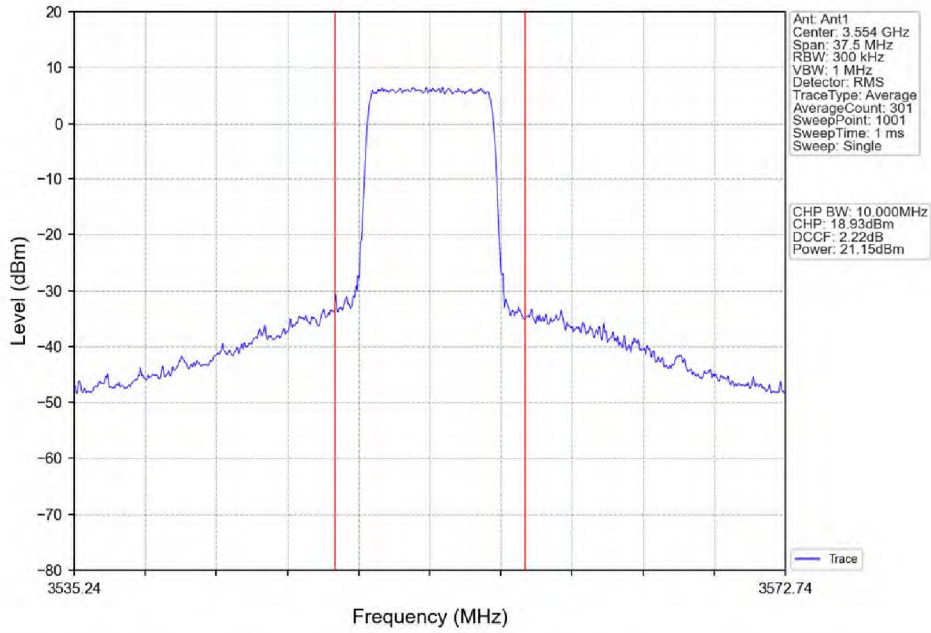
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_38_NTNV



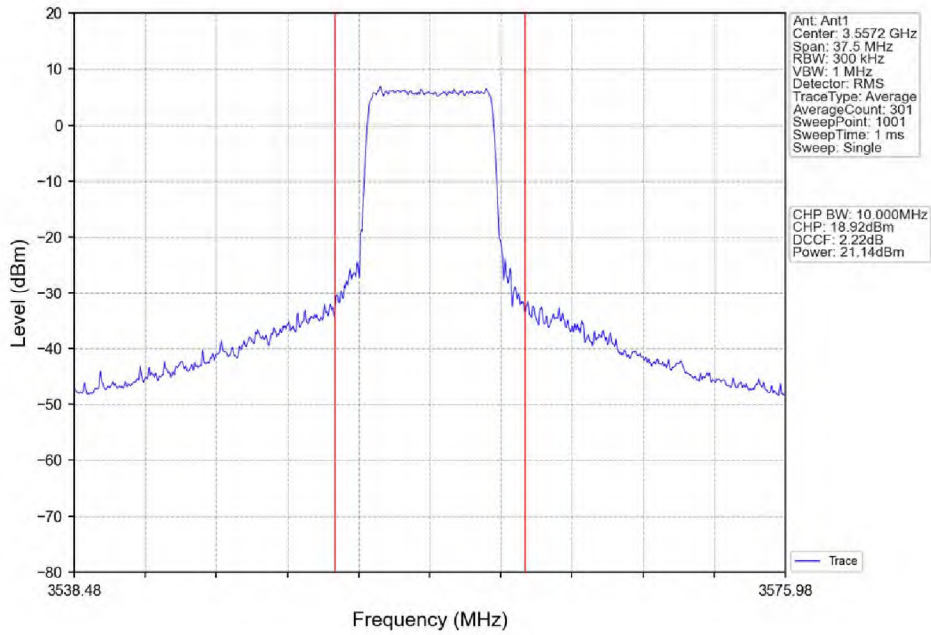
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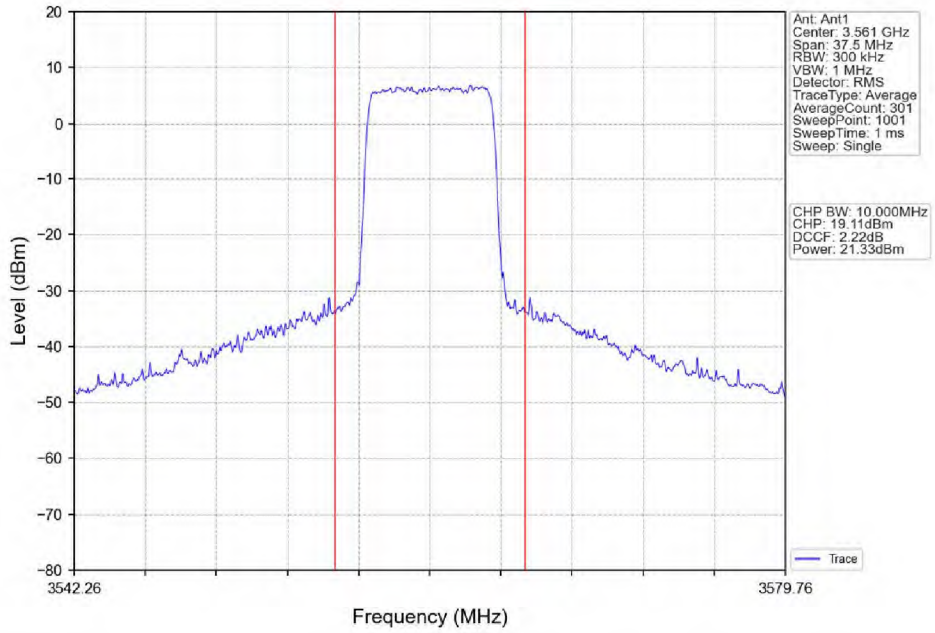
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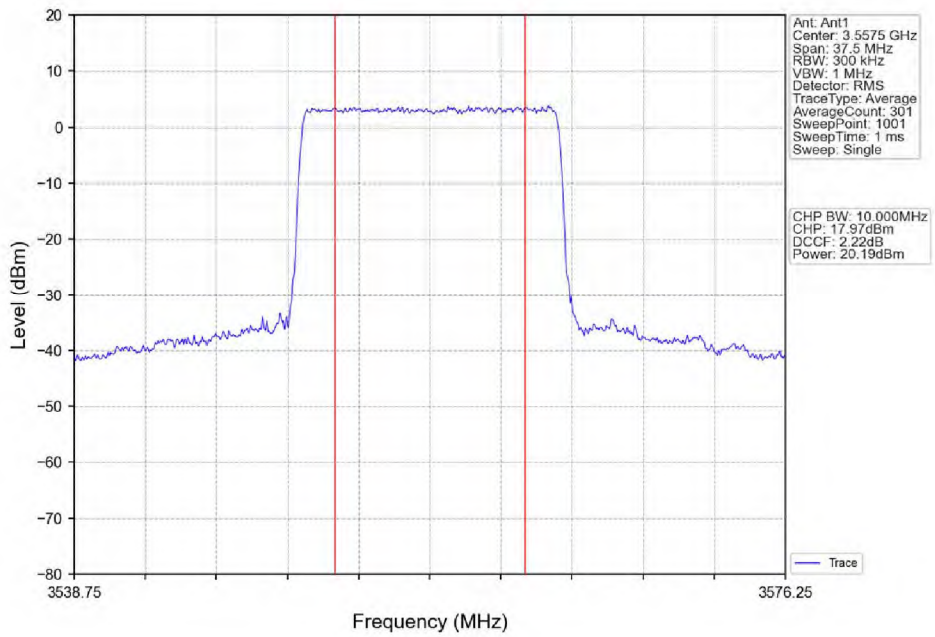
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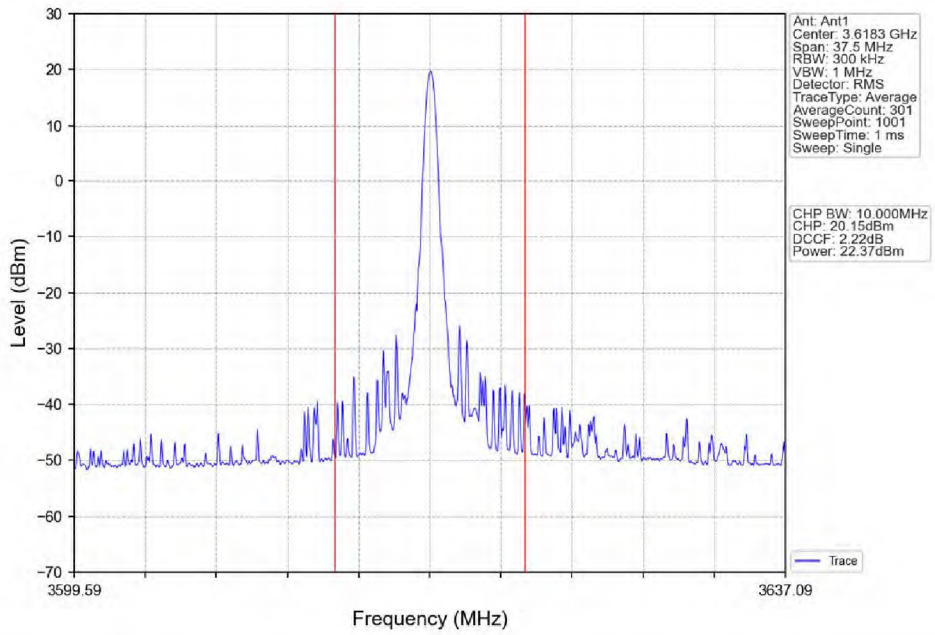
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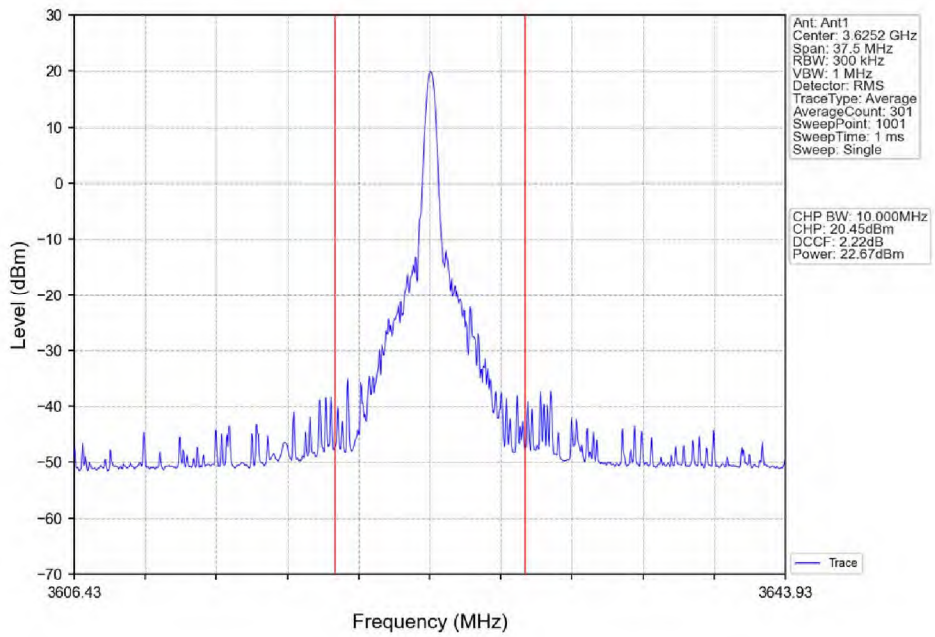
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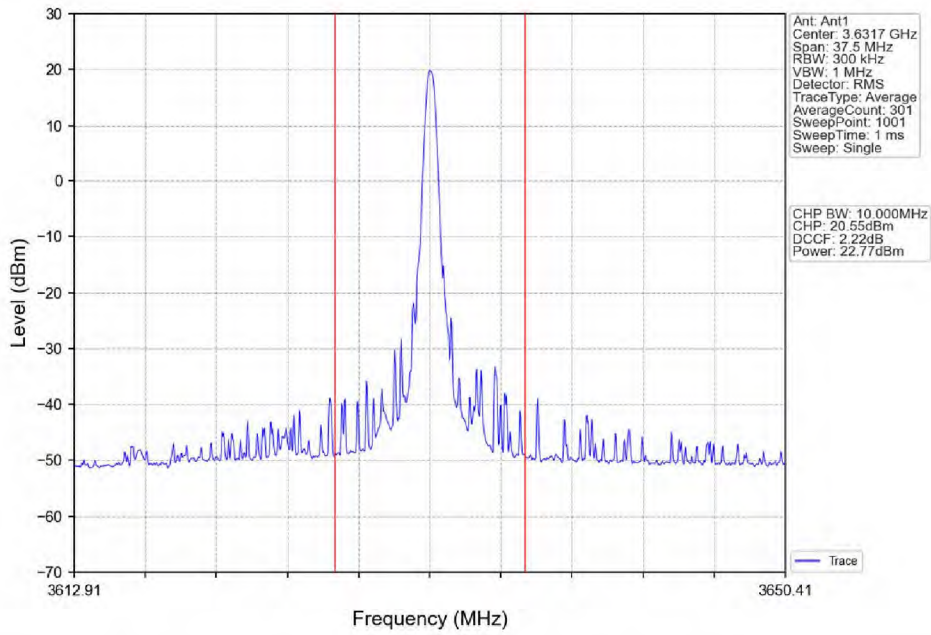
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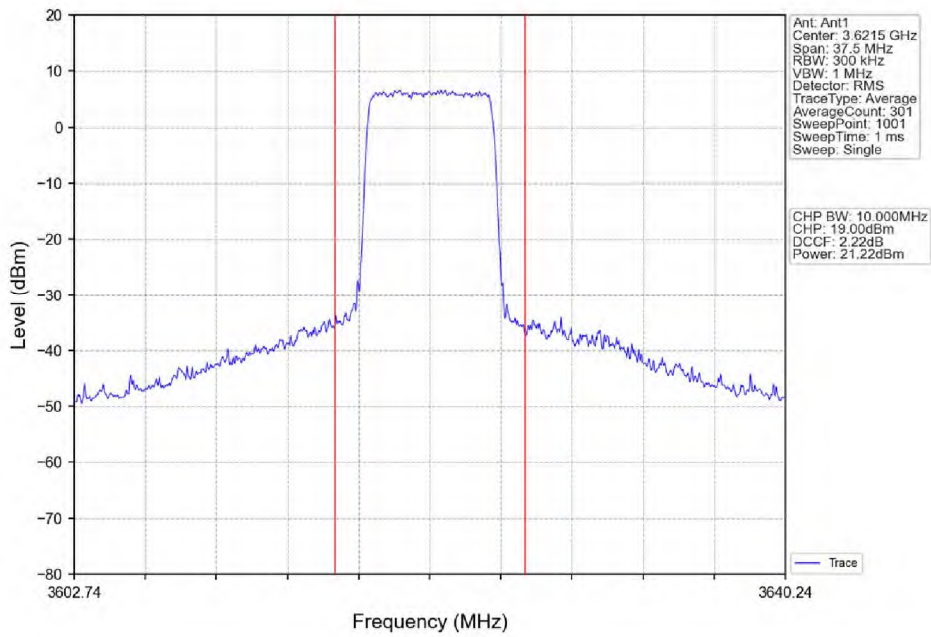
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_38_NTNV



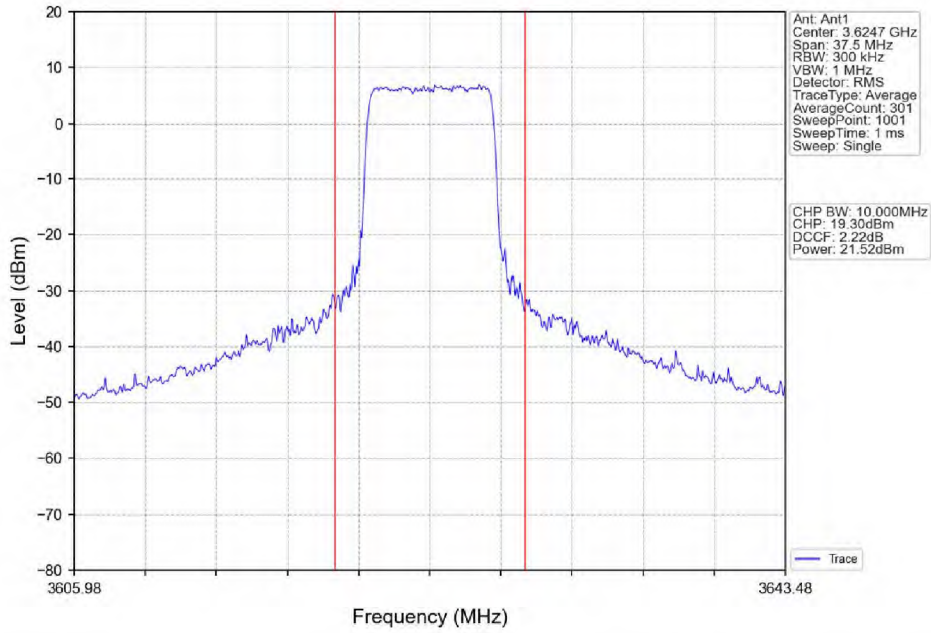
Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



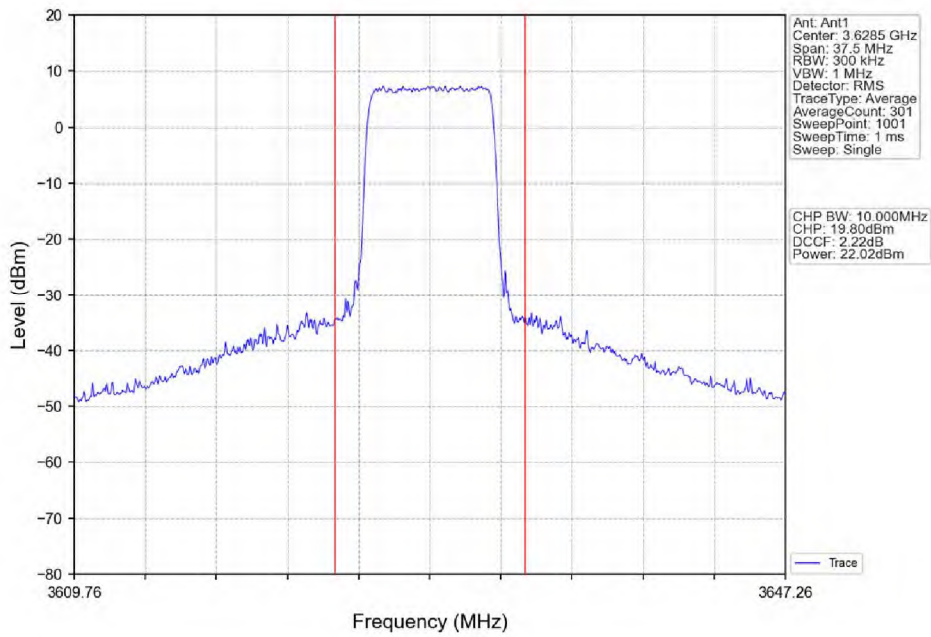
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_0_NTNV



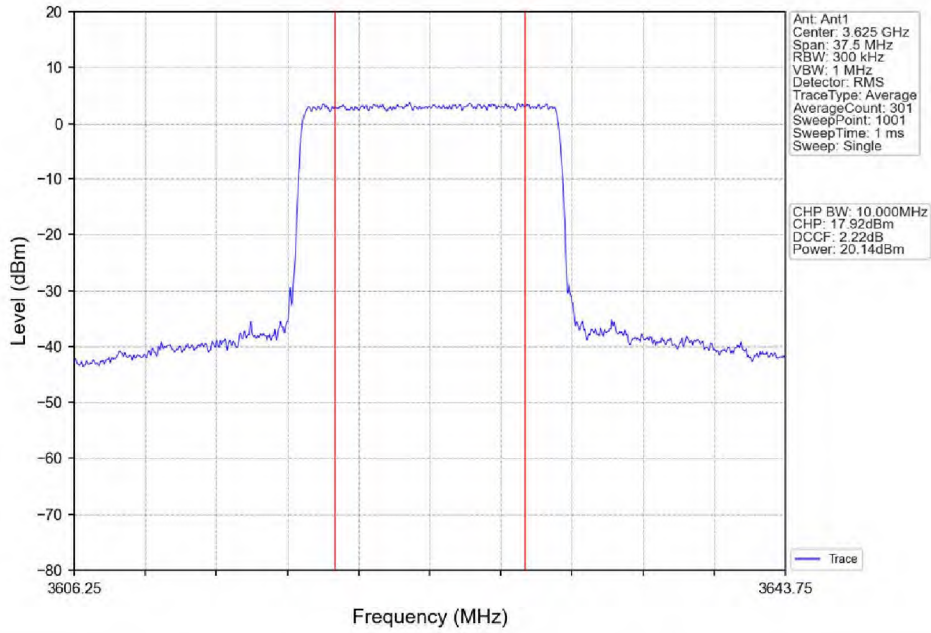
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_18_NTNV



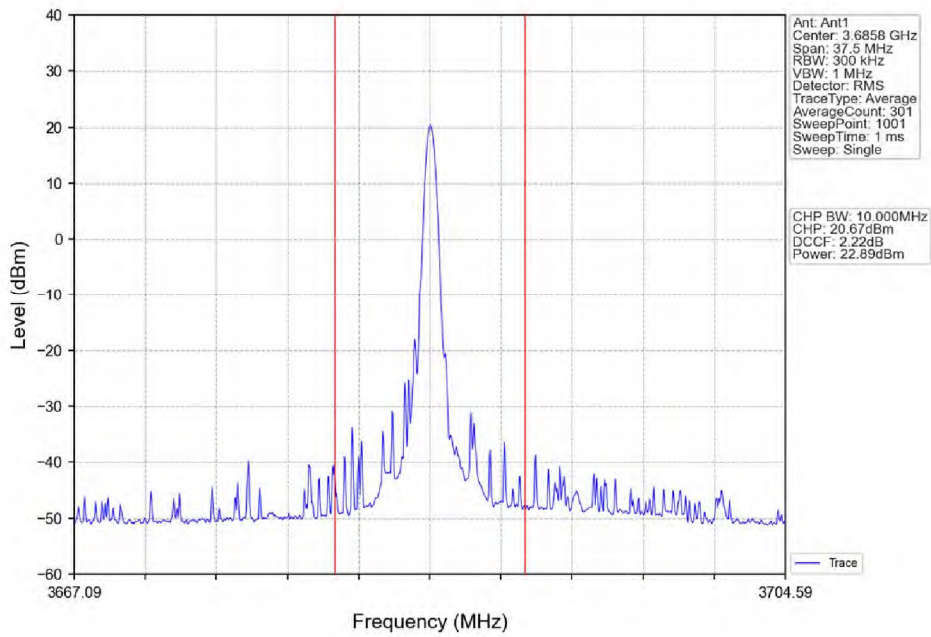
Band48_15MHz_16QAM_MCH_3625MHz_RB_36_39_NTNV



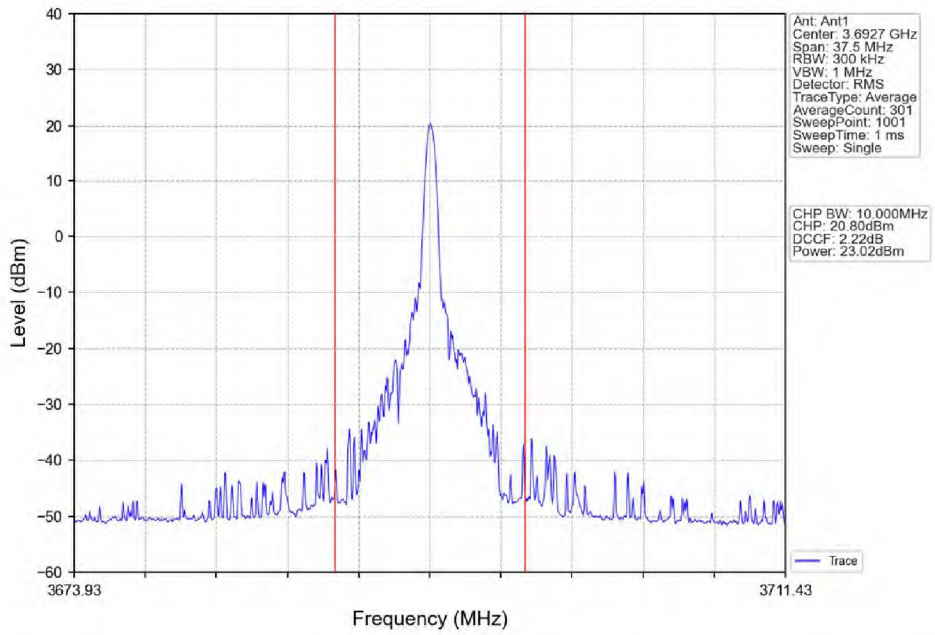
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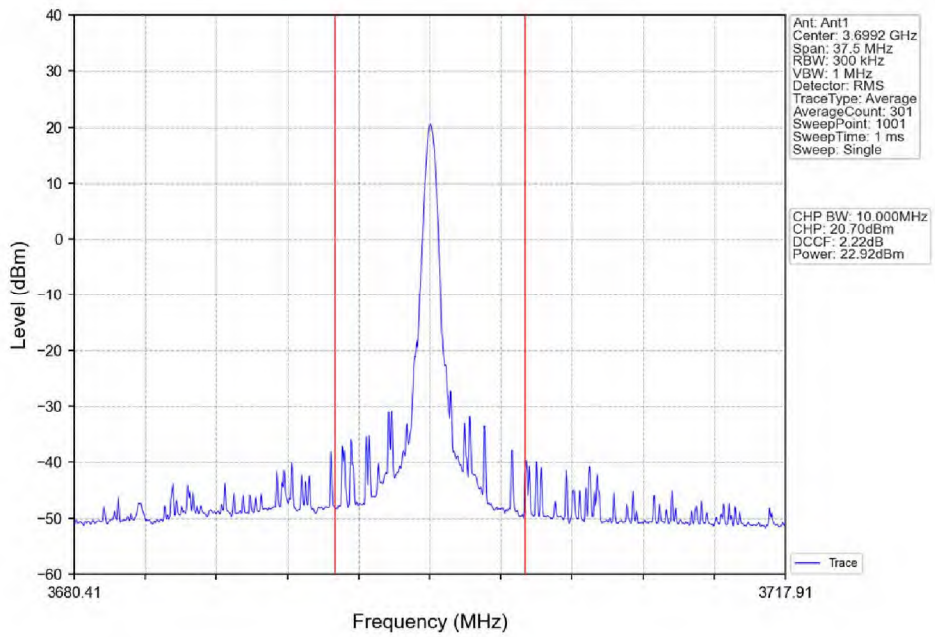
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



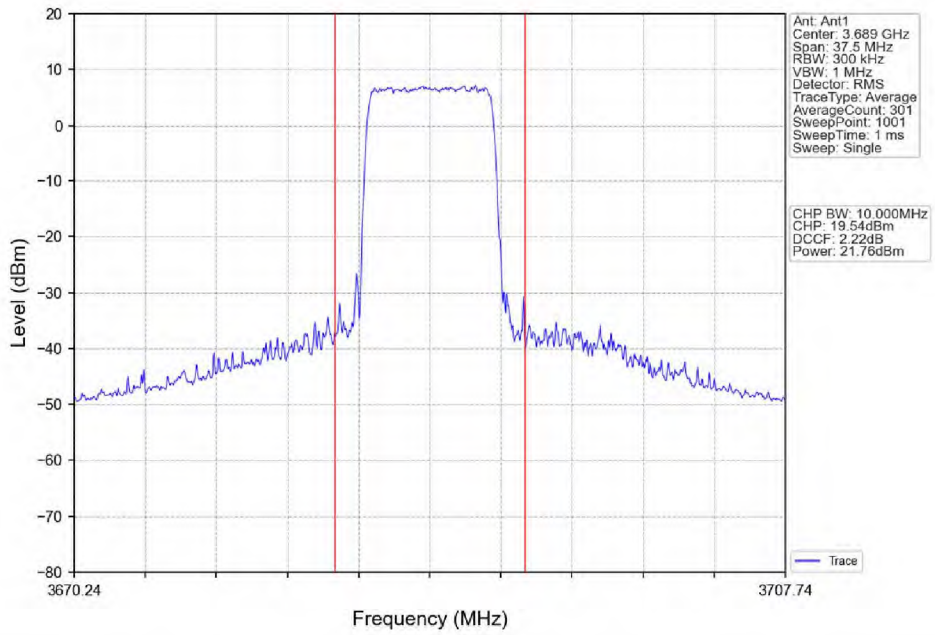
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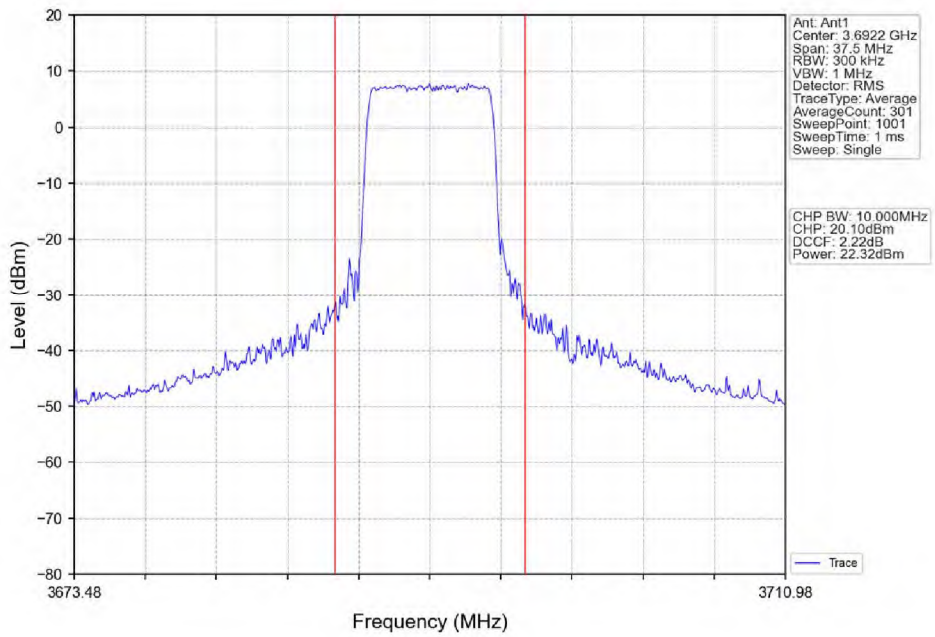
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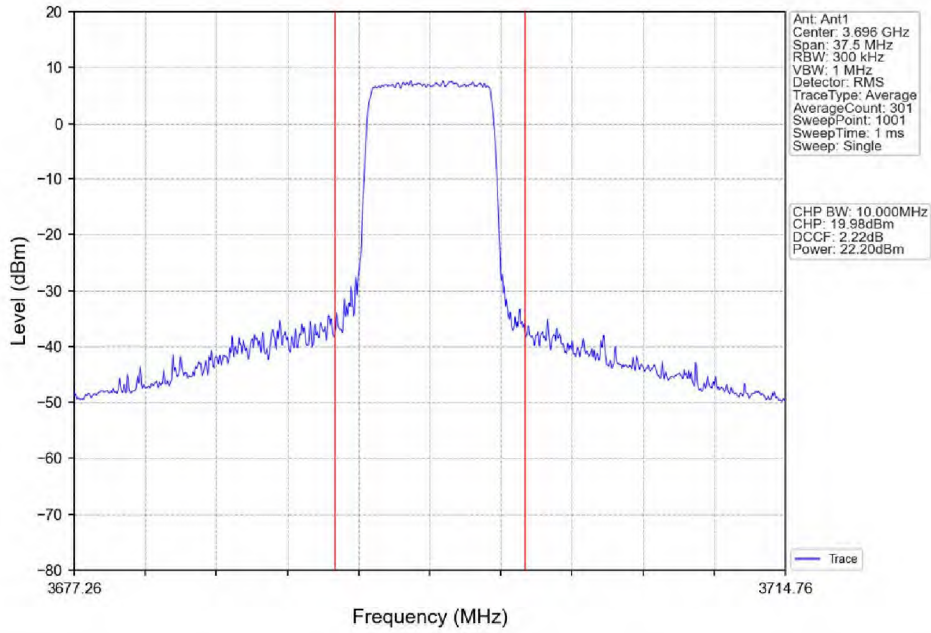
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_0_NTNV



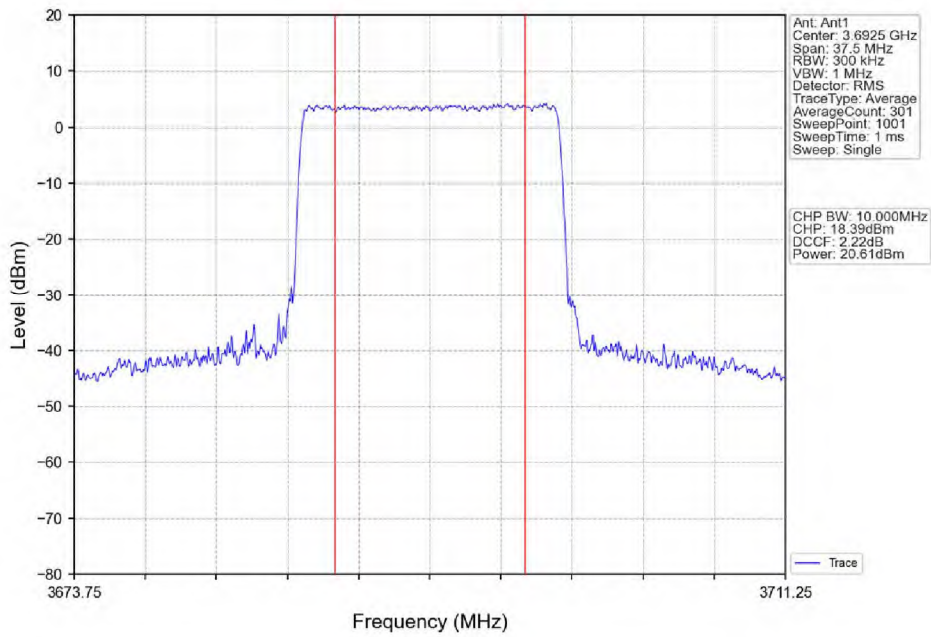
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_18_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



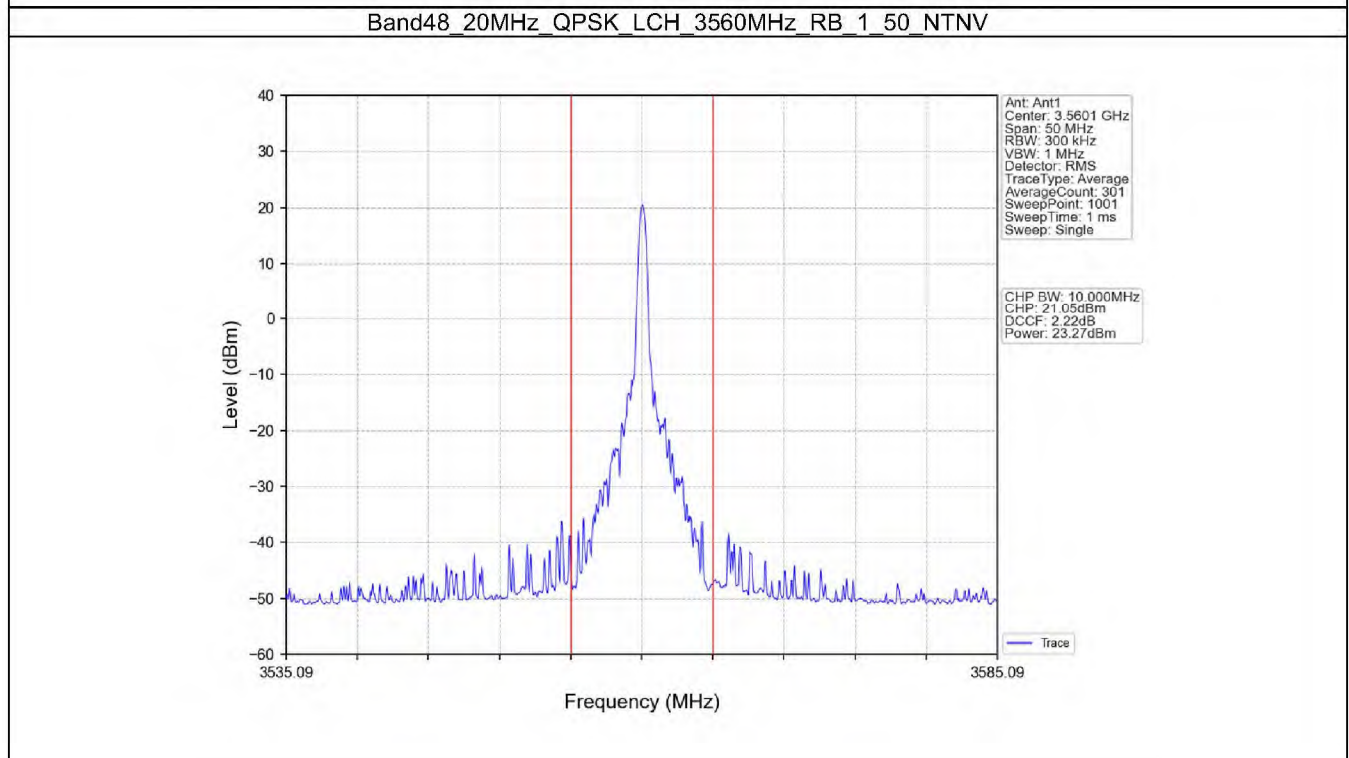
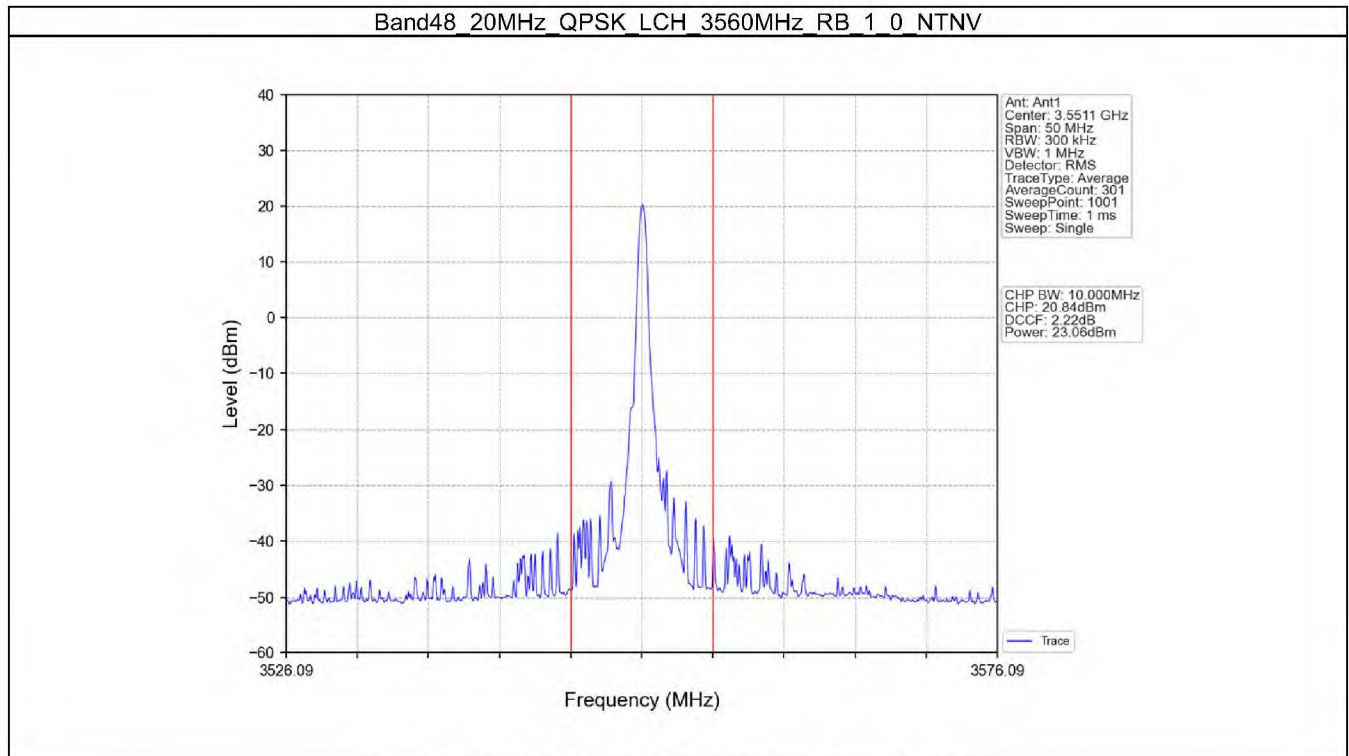
1.4 B48_20MHz_EIRP

1.4.1 Test Result

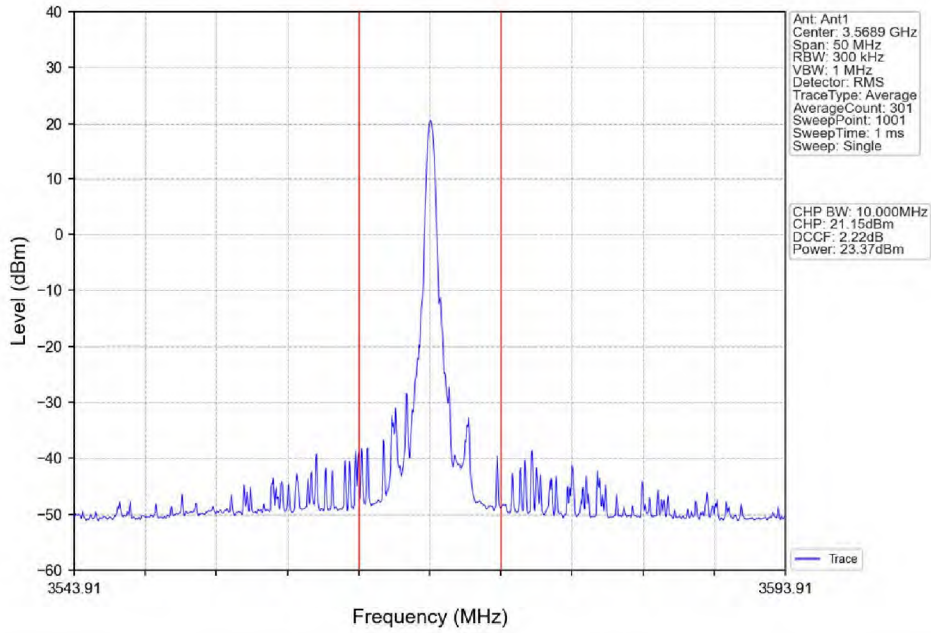
Band: 48 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm/10MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	3560	1	0	23.06	-6.10	16.96	<=23	Pass		
			50	23.27	-6.10	17.17	<=23	Pass		
			99	23.37	-6.10	17.27	<=23	Pass		
		50	0	22.19	-6.10	16.09	<=23	Pass		
			25	22.47	-6.10	16.37	<=23	Pass		
			50	22.08	-6.10	15.98	<=23	Pass		
		100	0	19.55	-6.10	13.45	<=23	Pass		
		3625	1	0	21.30	-6.10	15.20	<=23	Pass	
				50	21.38	-6.10	15.28	<=23	Pass	
	99			21.26	-6.10	15.16	<=23	Pass		
	50		0	20.20	-6.10	14.10	<=23	Pass		
			25	20.13	-6.10	14.03	<=23	Pass		
			50	20.58	-6.10	14.48	<=23	Pass		
	100		0	17.74	-6.10	11.64	<=23	Pass		
	3690		1	0	21.55	-6.10	15.45	<=23	Pass	
				50	21.90	-6.10	15.80	<=23	Pass	
		99		22.02	-6.10	15.92	<=23	Pass		
		50	0	20.17	-6.10	14.07	<=23	Pass		
			25	20.89	-6.10	14.79	<=23	Pass		
			50	20.79	-6.10	14.69	<=23	Pass		
		100	0	17.93	-6.10	11.83	<=23	Pass		
		16QAM	3560	1	0	22.16	-6.10	16.06	<=23	Pass
					50	22.37	-6.10	16.27	<=23	Pass
	99				22.44	-6.10	16.34	<=23	Pass	
50	0			20.89	-6.10	14.79	<=23	Pass		
	25			21.31	-6.10	15.21	<=23	Pass		
	50			21.30	-6.10	15.20	<=23	Pass		
100	0			19.04	-6.10	12.94	<=23	Pass		
3625	1			0	20.42	-6.10	14.32	<=23	Pass	
				50	20.67	-6.10	14.57	<=23	Pass	
			99	20.68	-6.10	14.58	<=23	Pass		
	50		0	18.61	-6.10	12.51	<=23	Pass		
			25	19.32	-6.10	13.22	<=23	Pass		
			50	19.66	-6.10	13.56	<=23	Pass		
	100		0	16.81	-6.10	10.71	<=23	Pass		
	3690		1	0	22.99	-6.10	16.89	<=23	Pass	
				50	23.42	-6.10	17.32	<=23	Pass	
99				22.48	-6.10	16.38	<=23	Pass		
50			0	22.15	-6.10	16.05	<=23	Pass		
			25	21.84	-6.10	15.74	<=23	Pass		
			50	22.26	-6.10	16.16	<=23	Pass		
100			0	19.68	-6.10	13.58	<=23	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

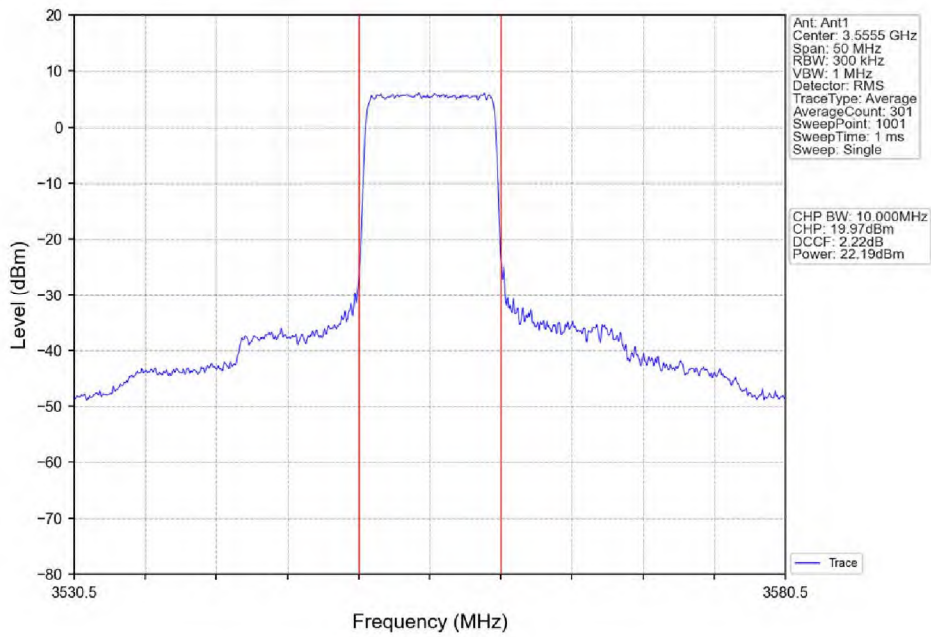
1.4.2 Test Graph



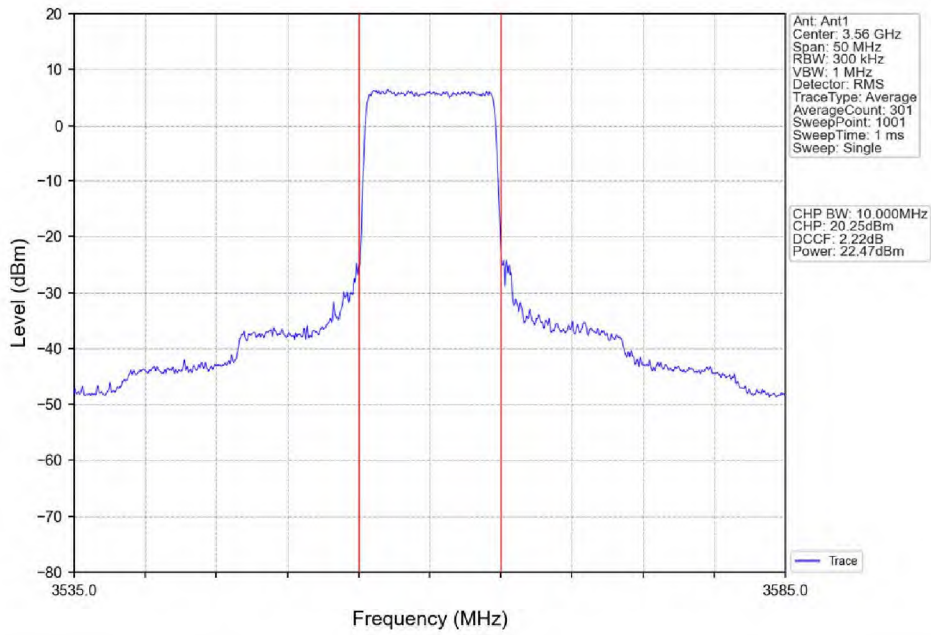
Band48 20MHz QPSK LCH 3560MHz RB 1 99 NTN



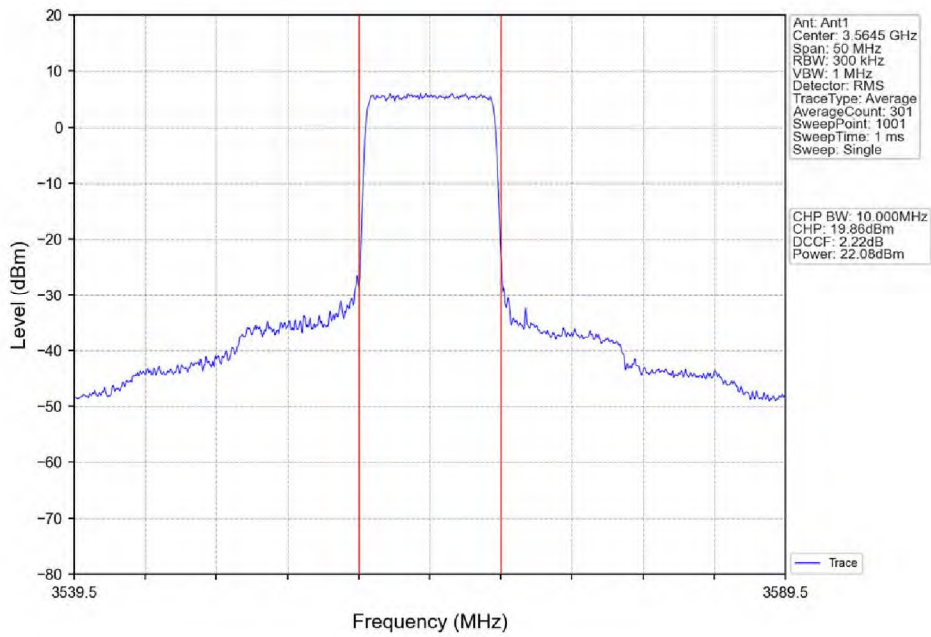
Band48 20MHz QPSK LCH 3560MHz RB 50 0 NTN



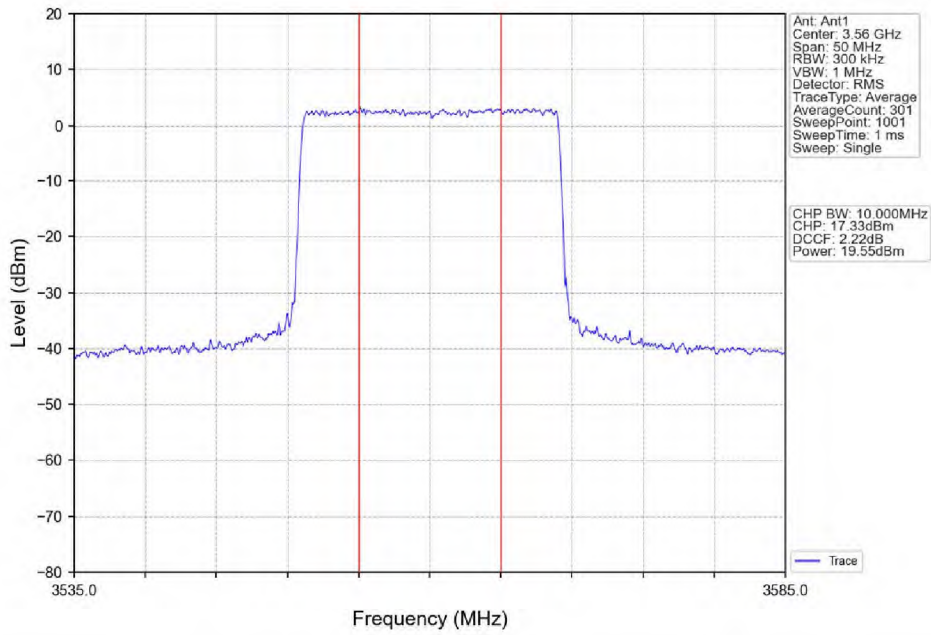
Band48 20MHz QPSK LCH 3560MHz RB 50 25 NTN



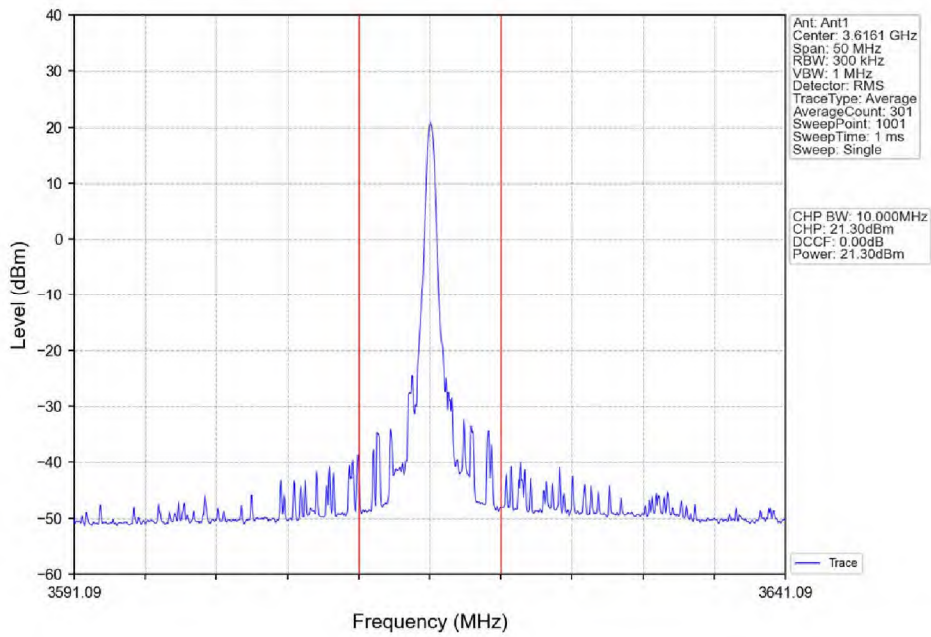
Band48 20MHz QPSK LCH 3560MHz RB 50 50 NTN



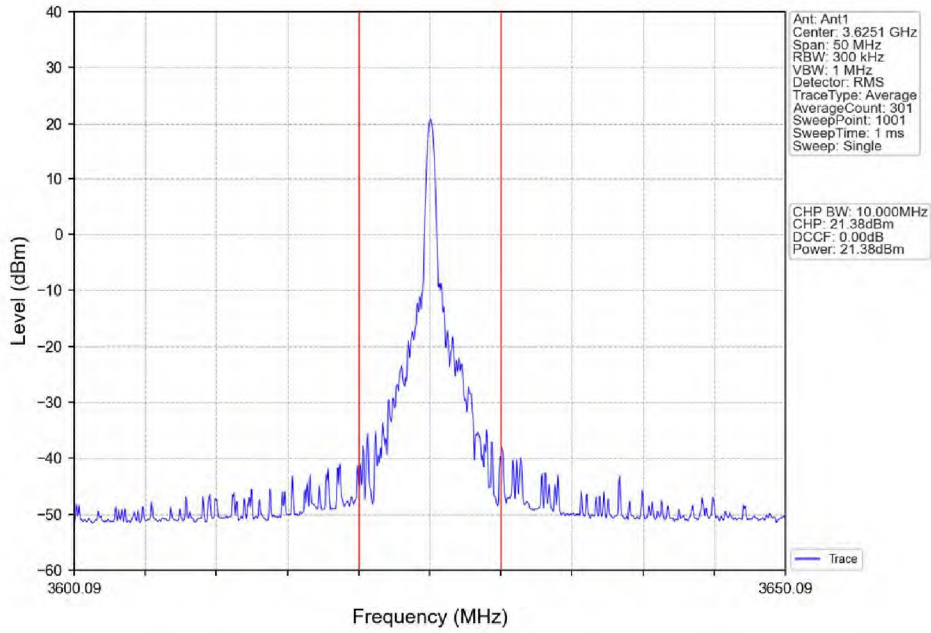
Band48 20MHz QPSK LCH 3560MHz RB 100 0 NTN



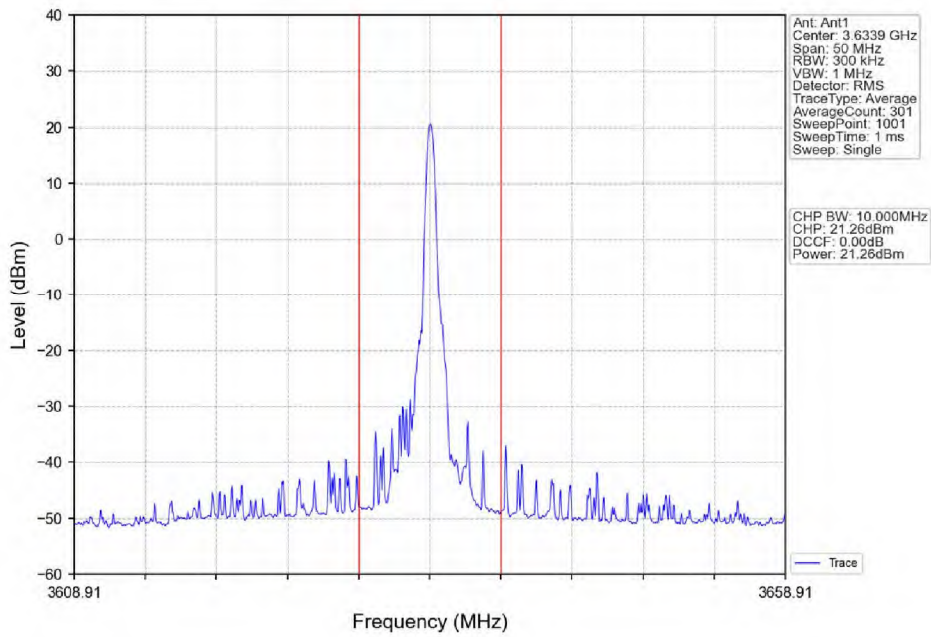
Band48 20MHz QPSK MCH 3625MHz RB 1 0 NTN



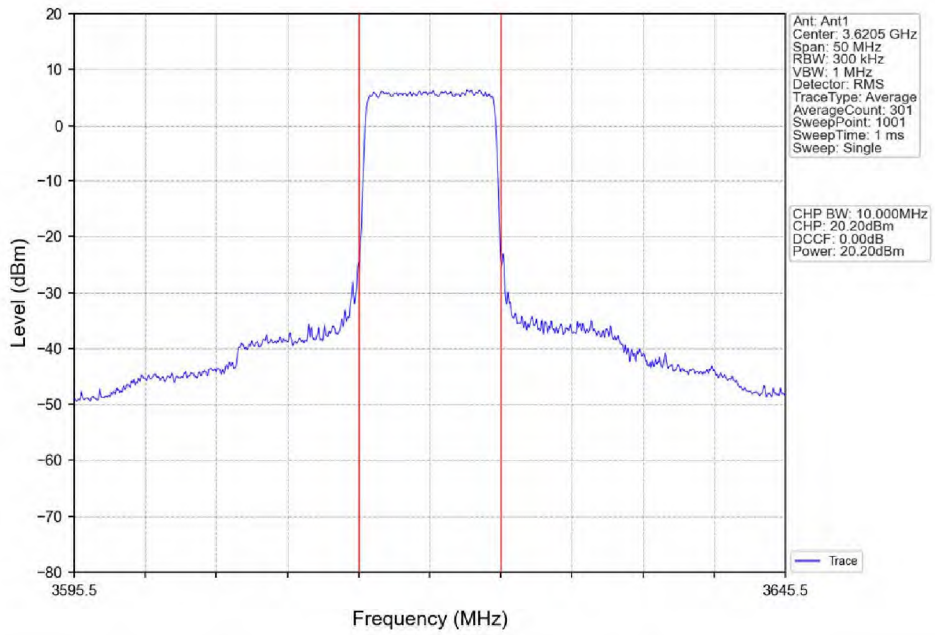
Band48_20MHz_QPSK_MCH_3625MHz_RB_1_50_NTNV



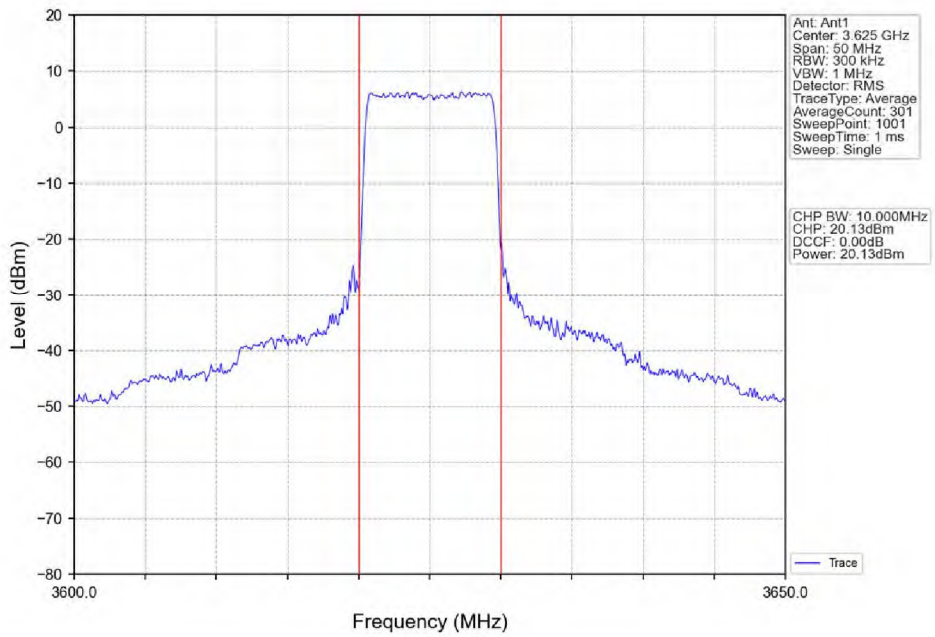
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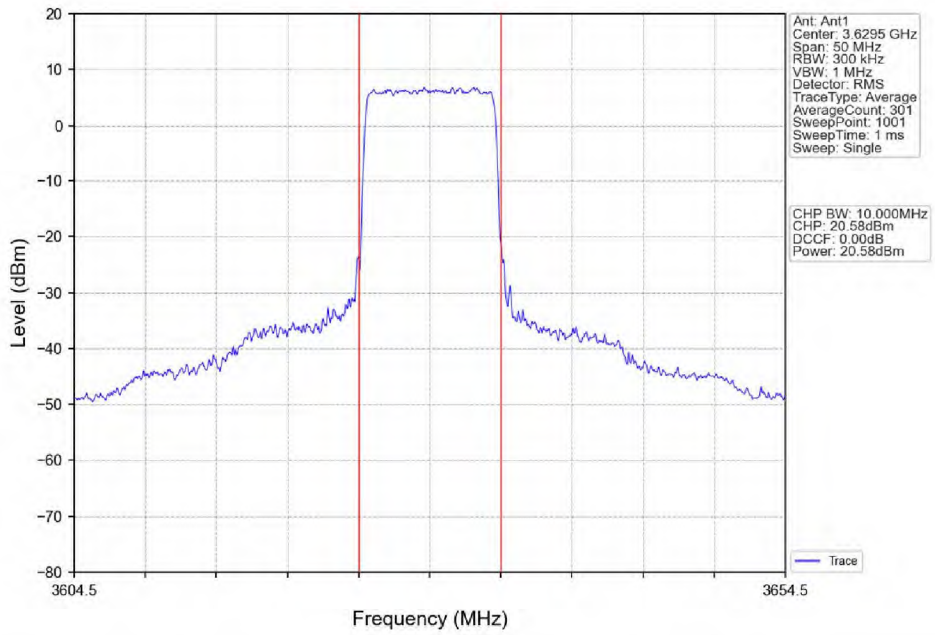
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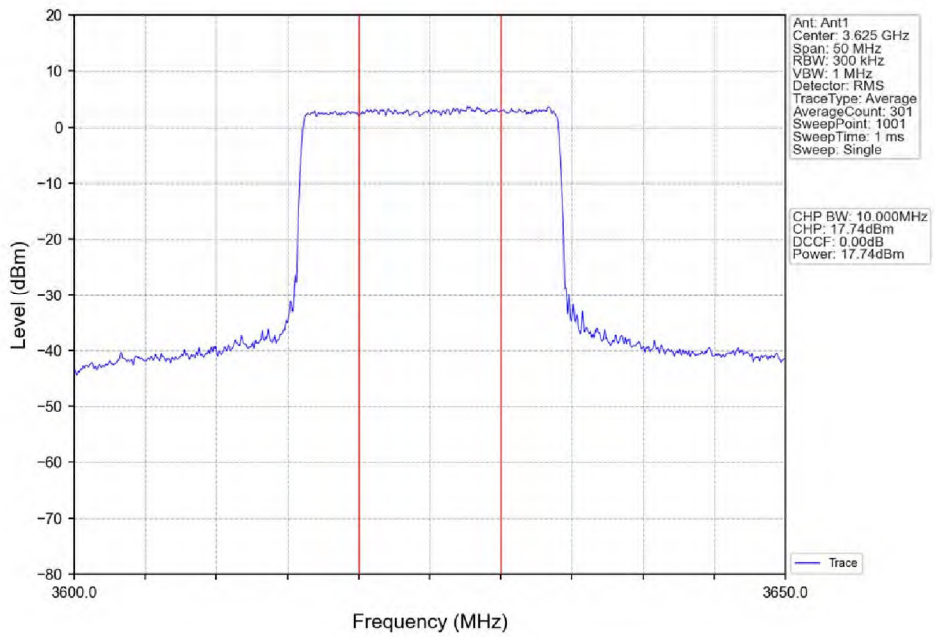
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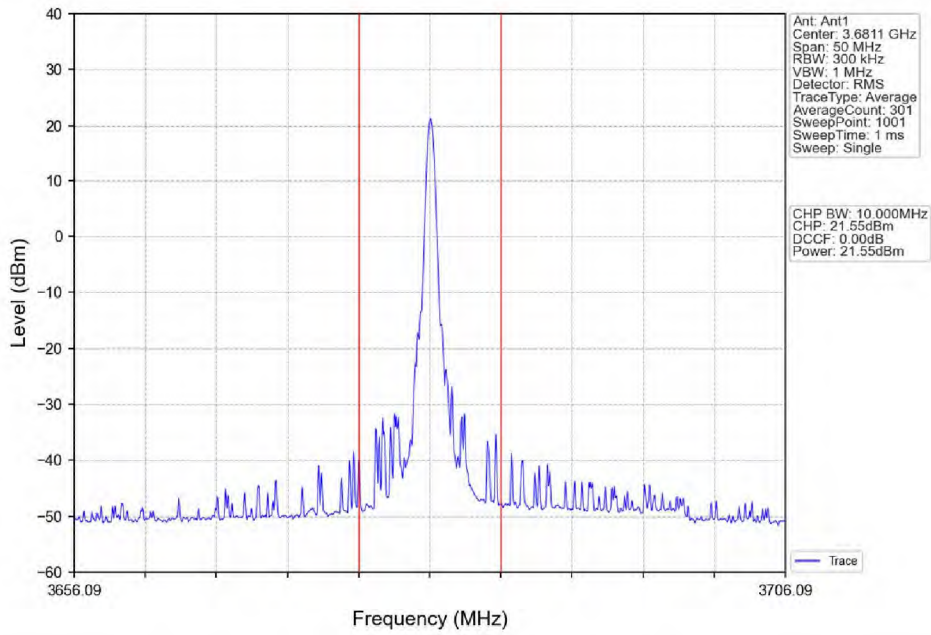
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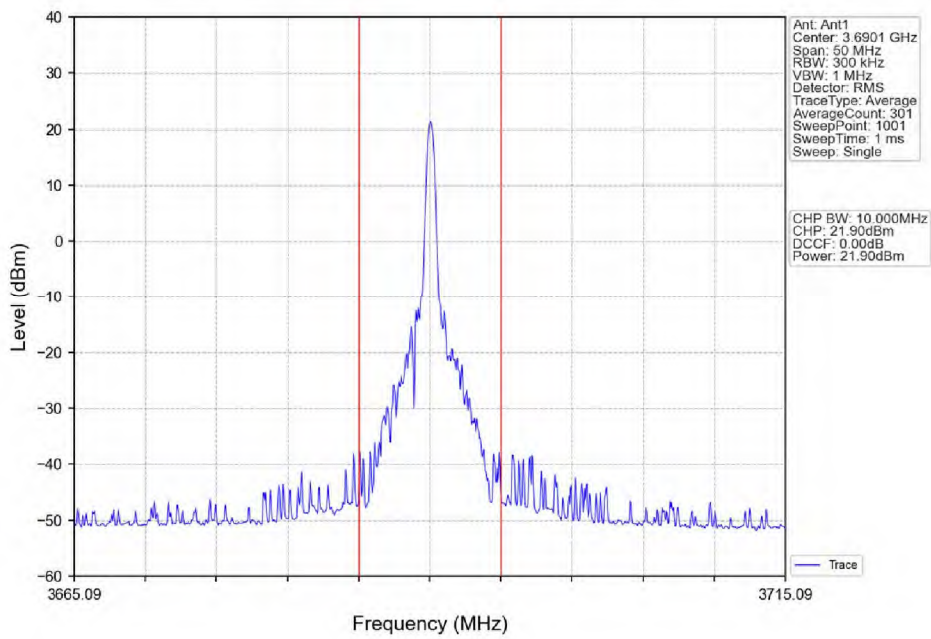
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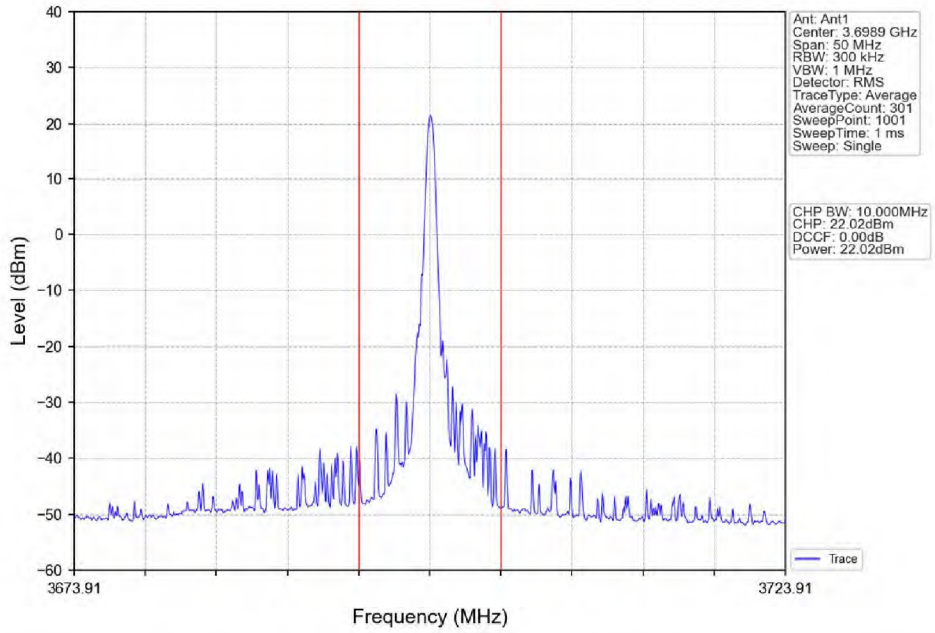
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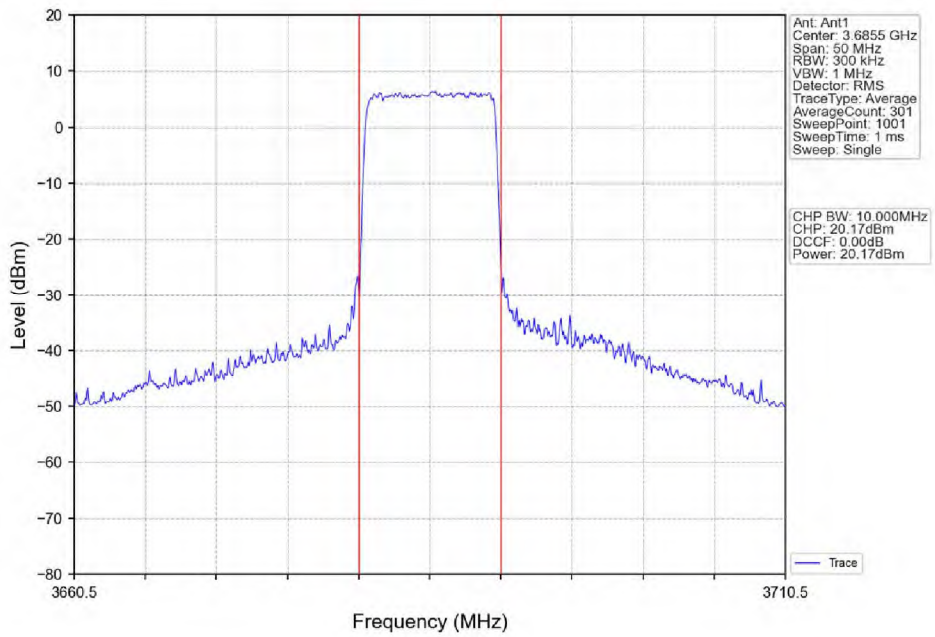
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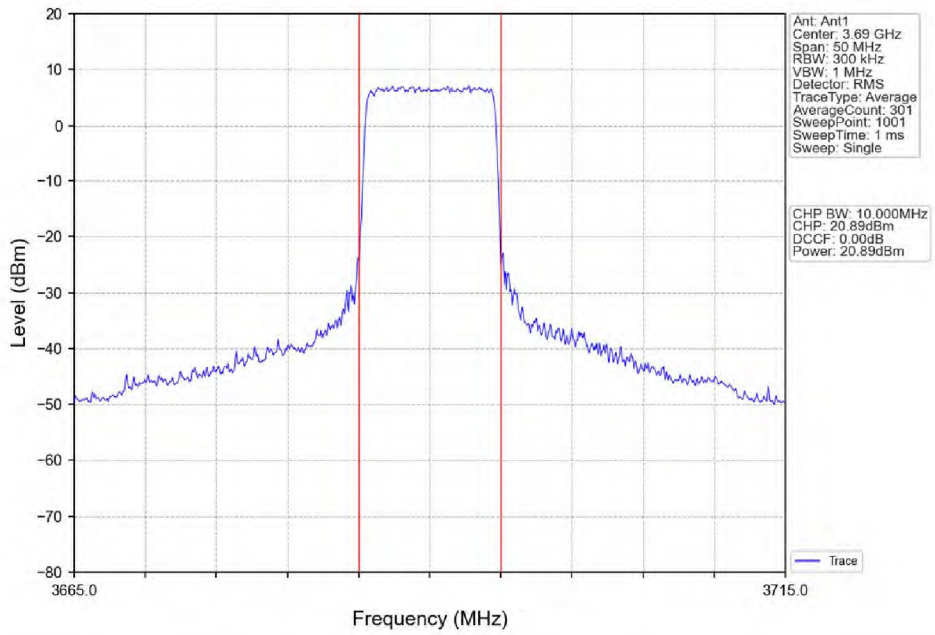
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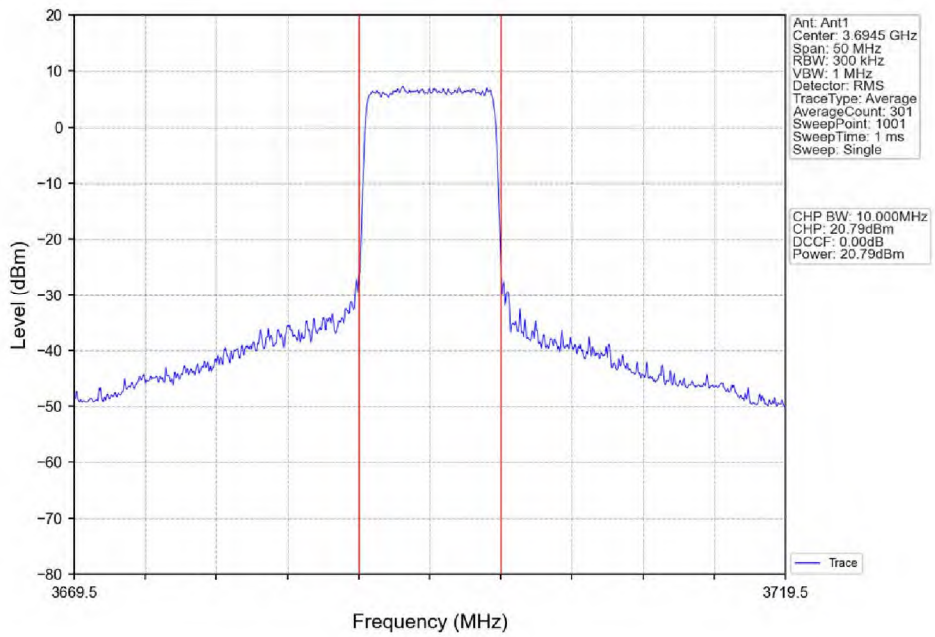
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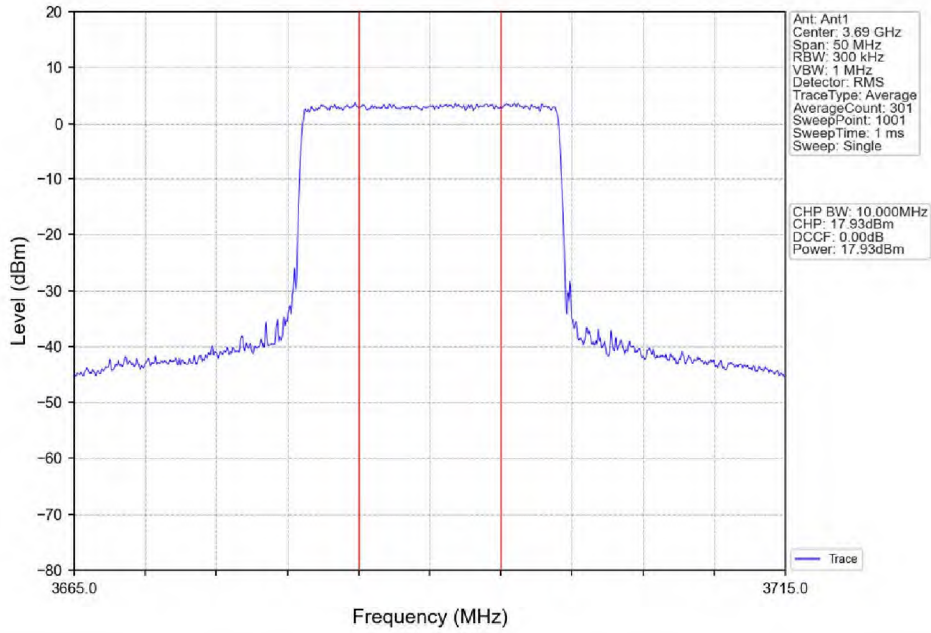
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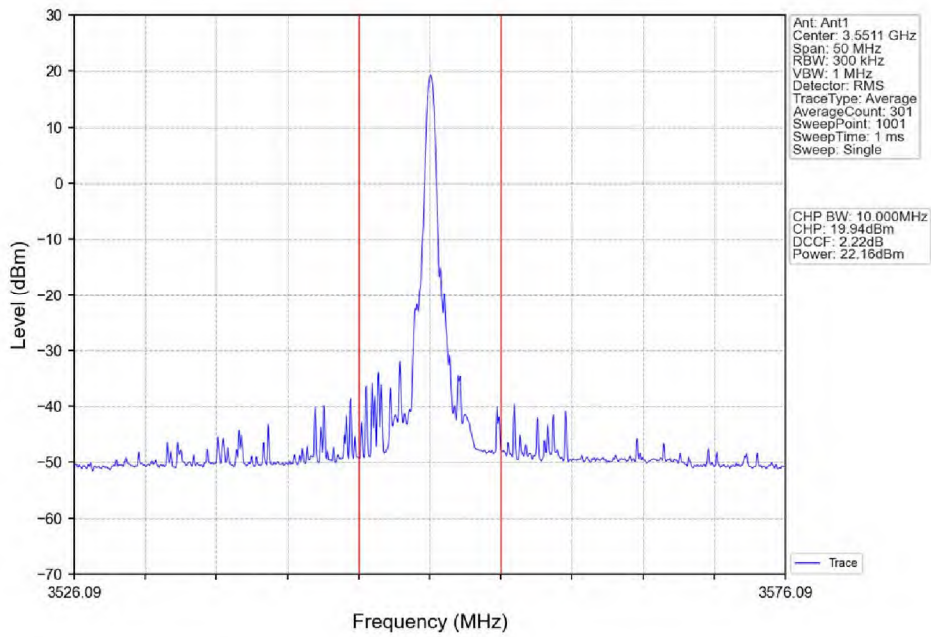
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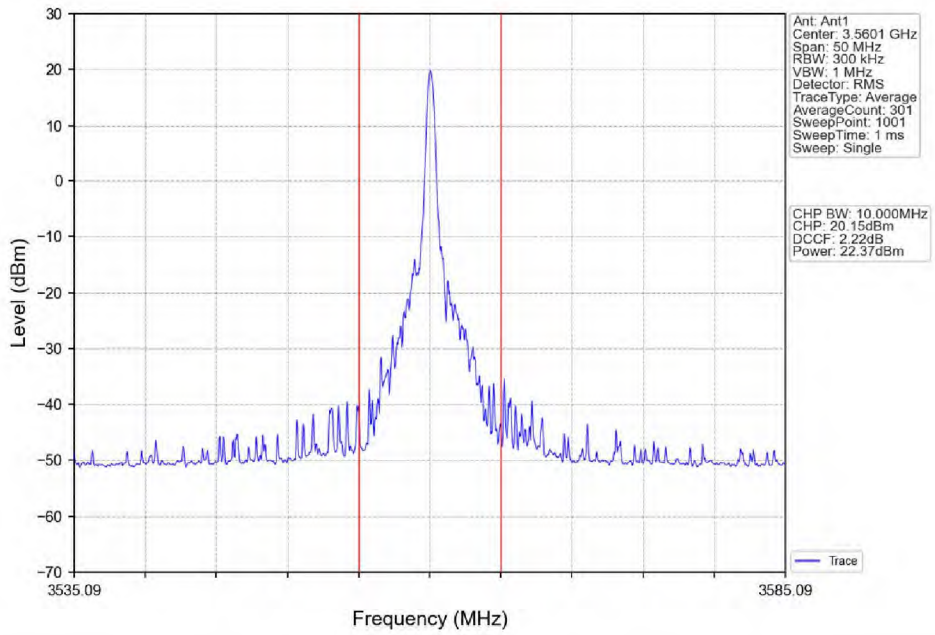
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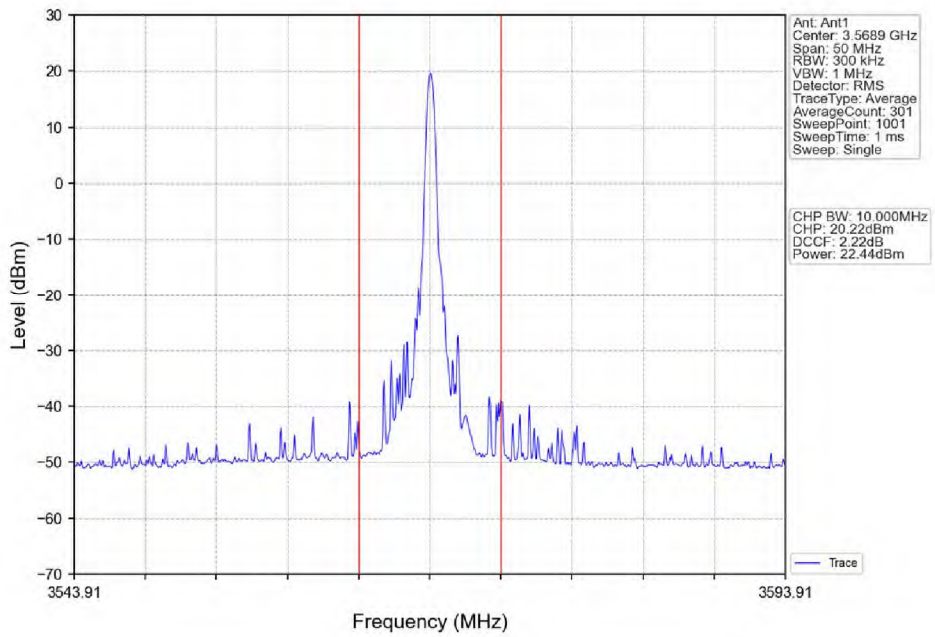
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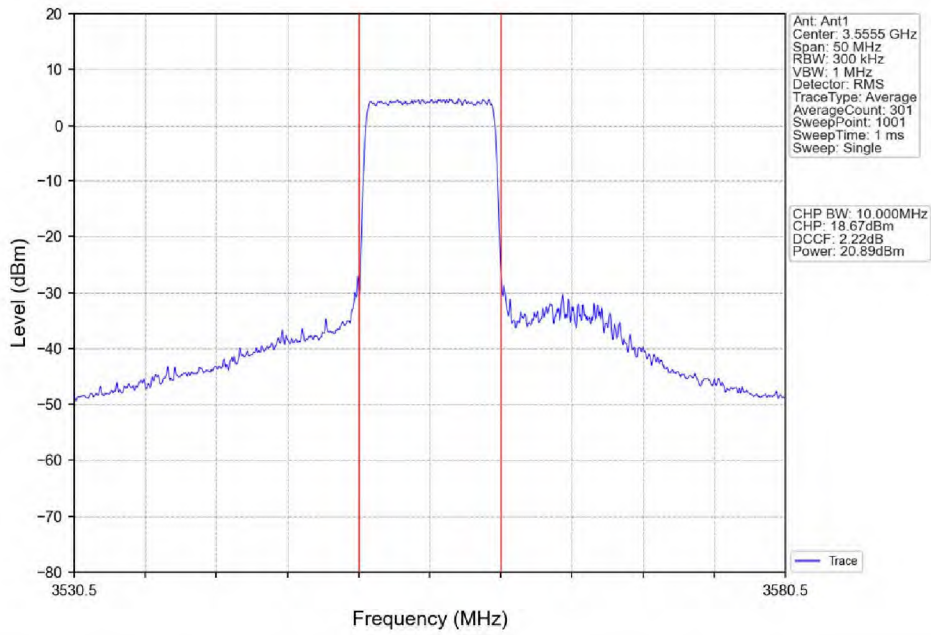
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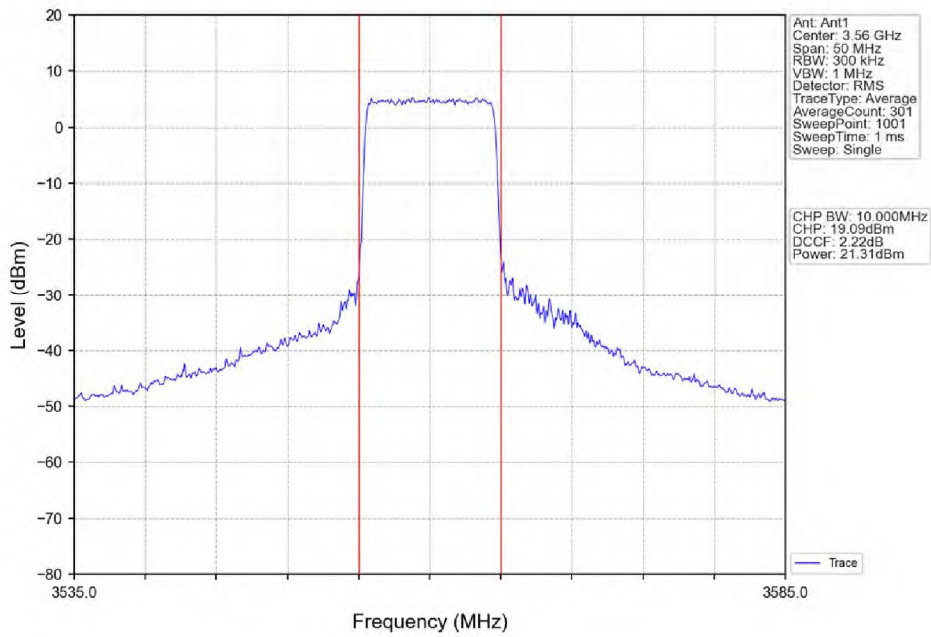
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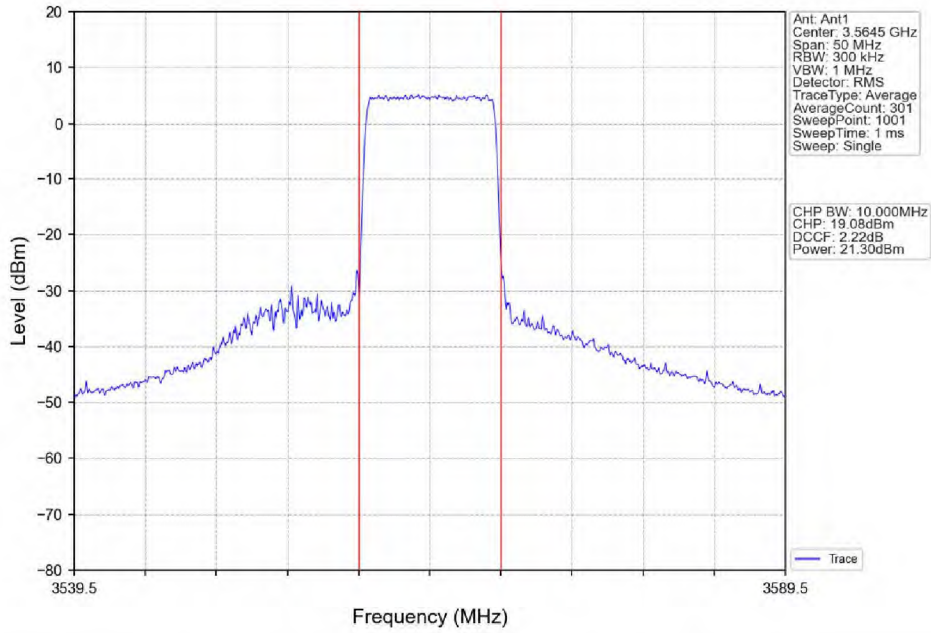
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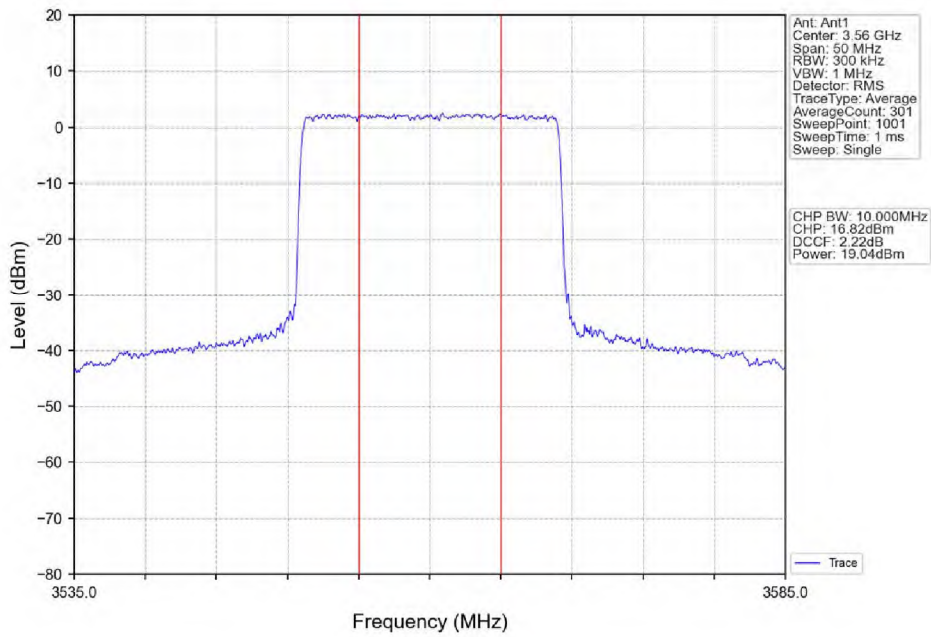
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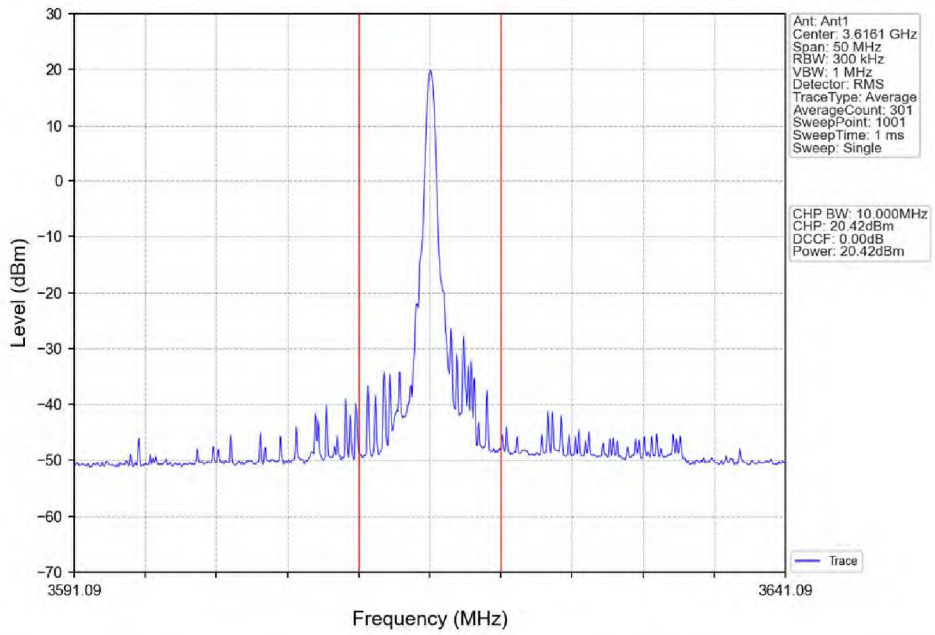
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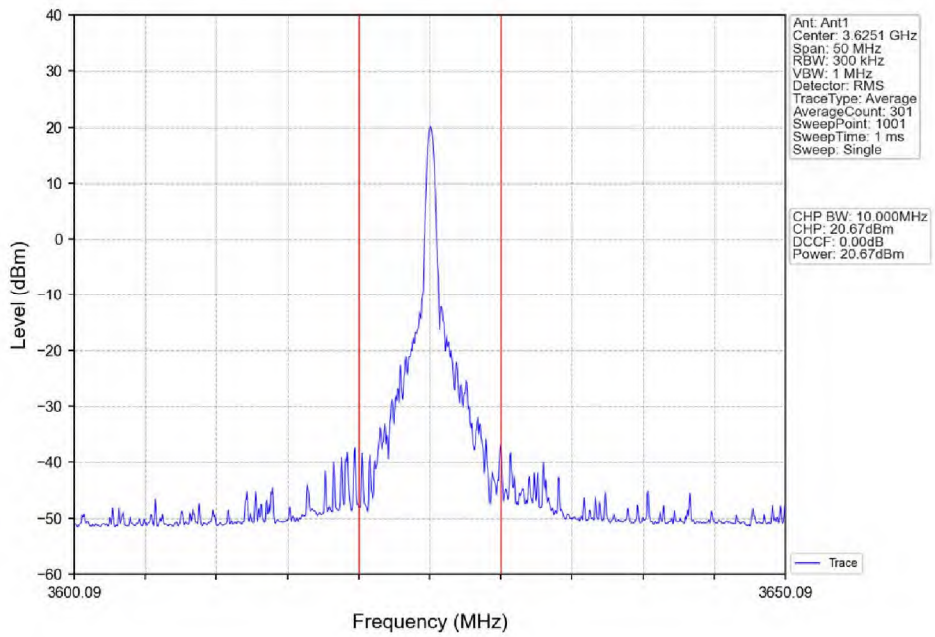
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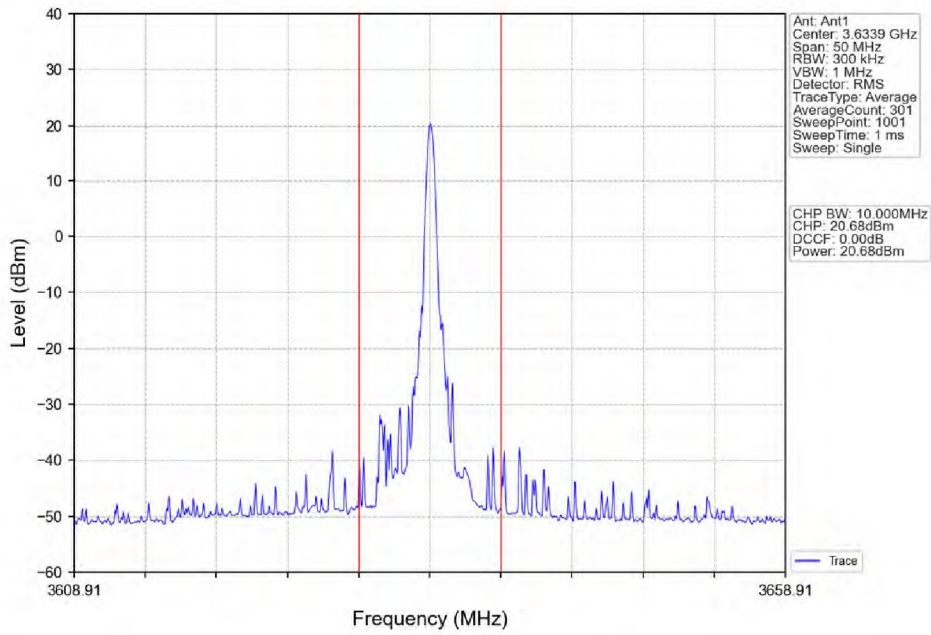
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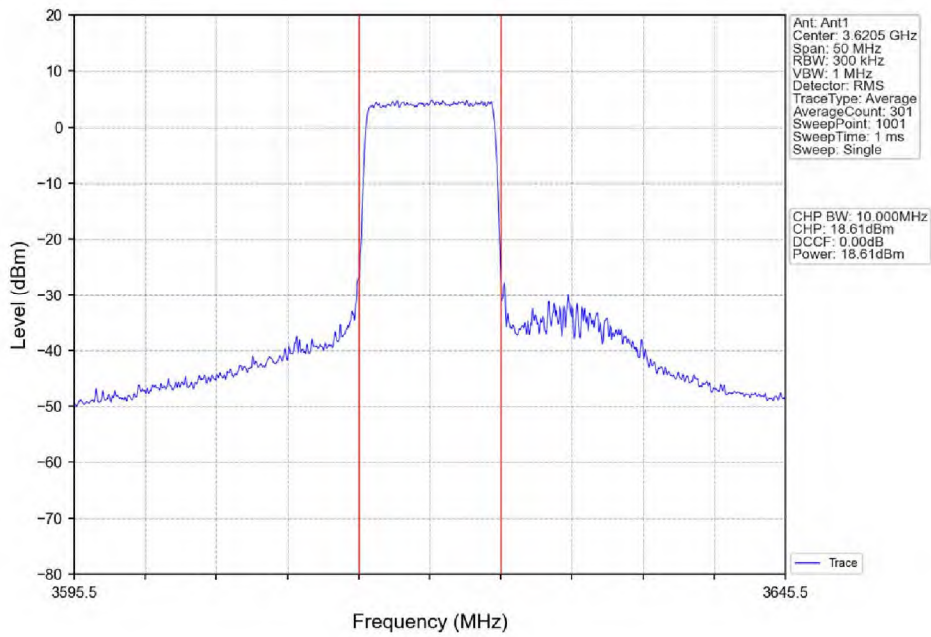
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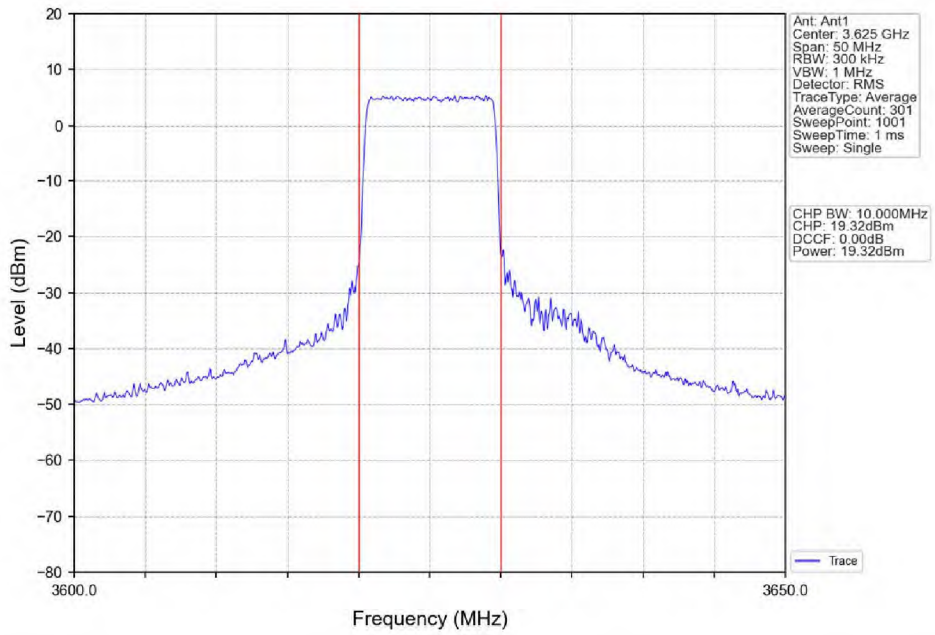
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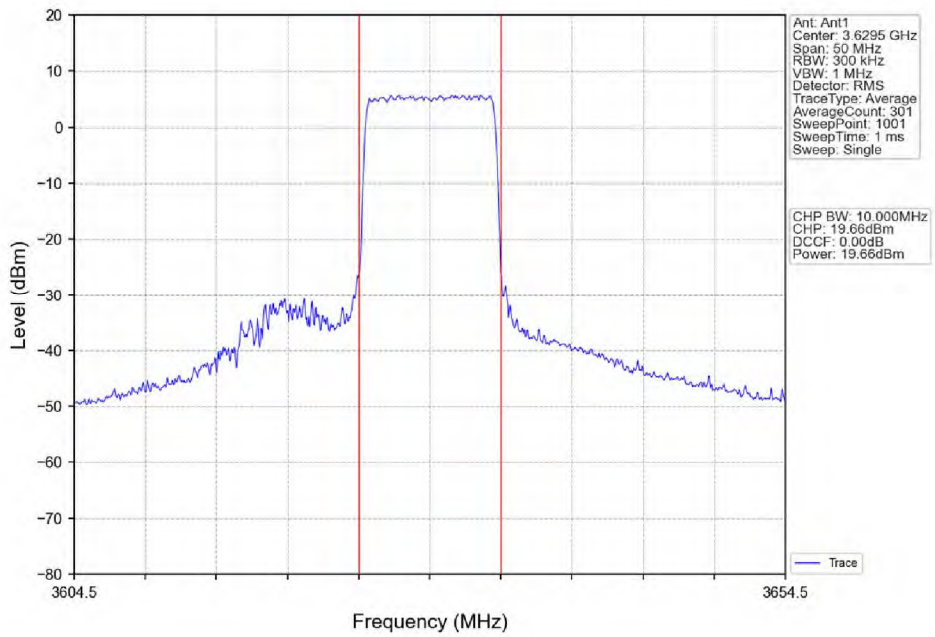
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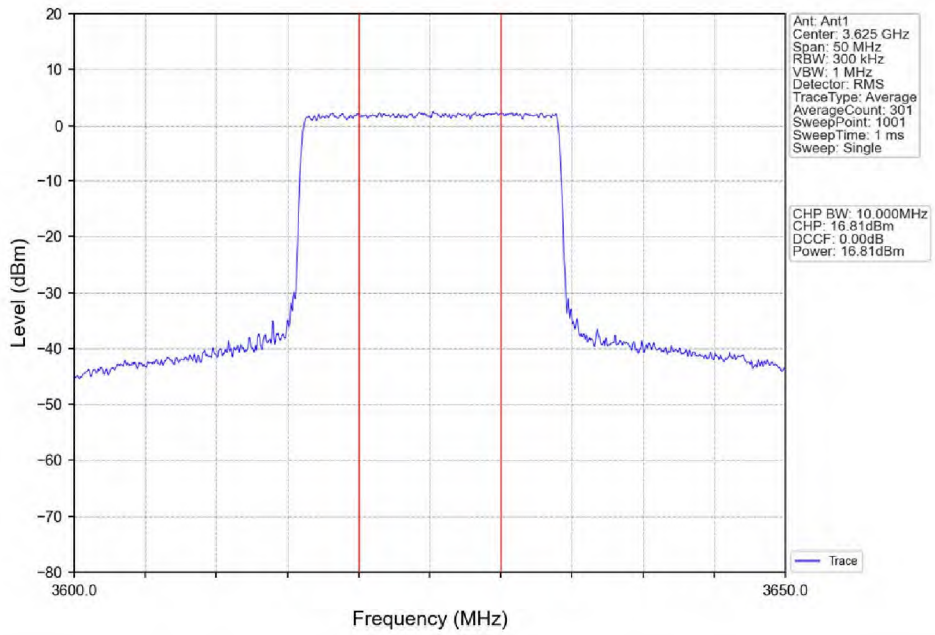
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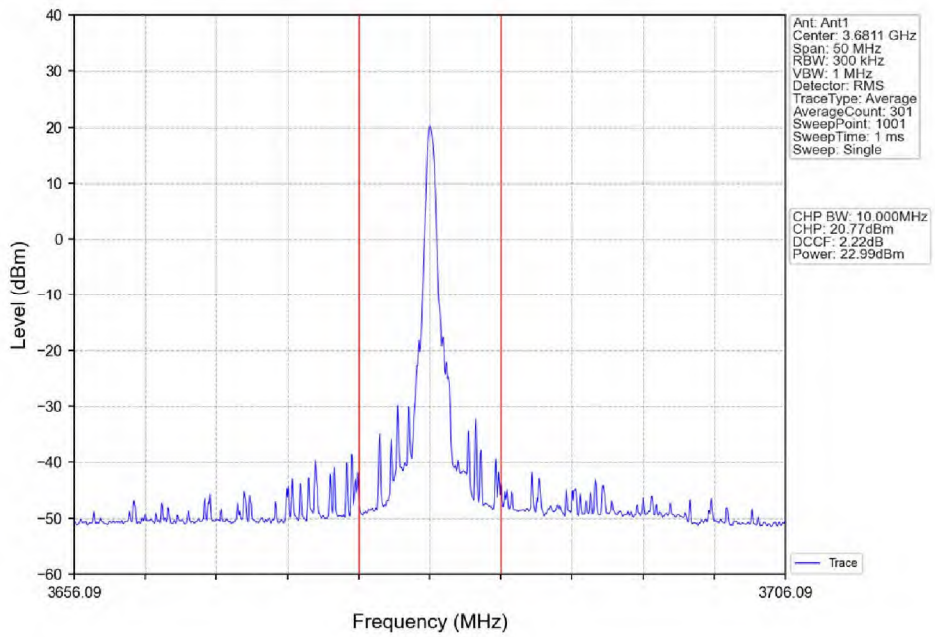
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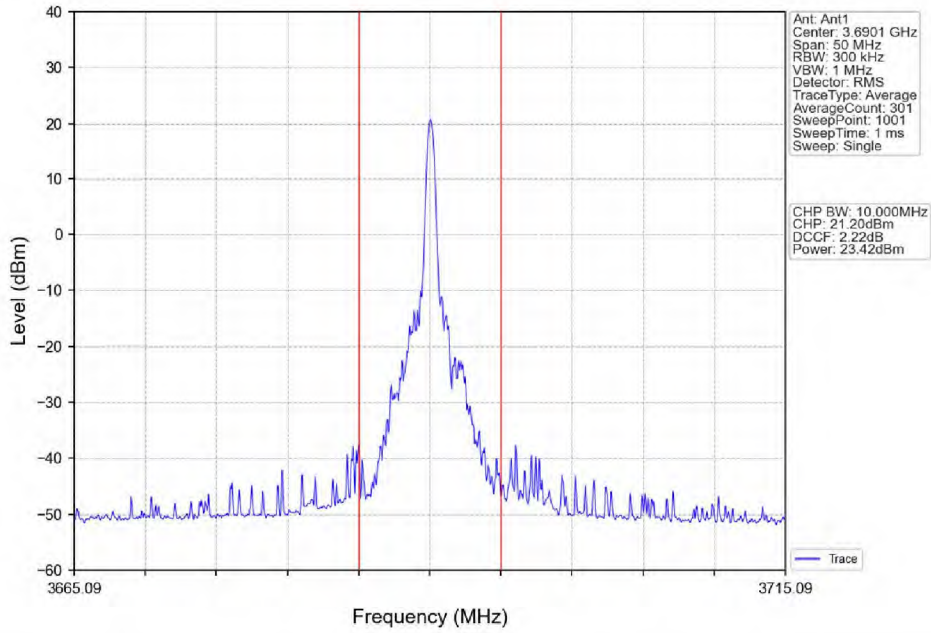
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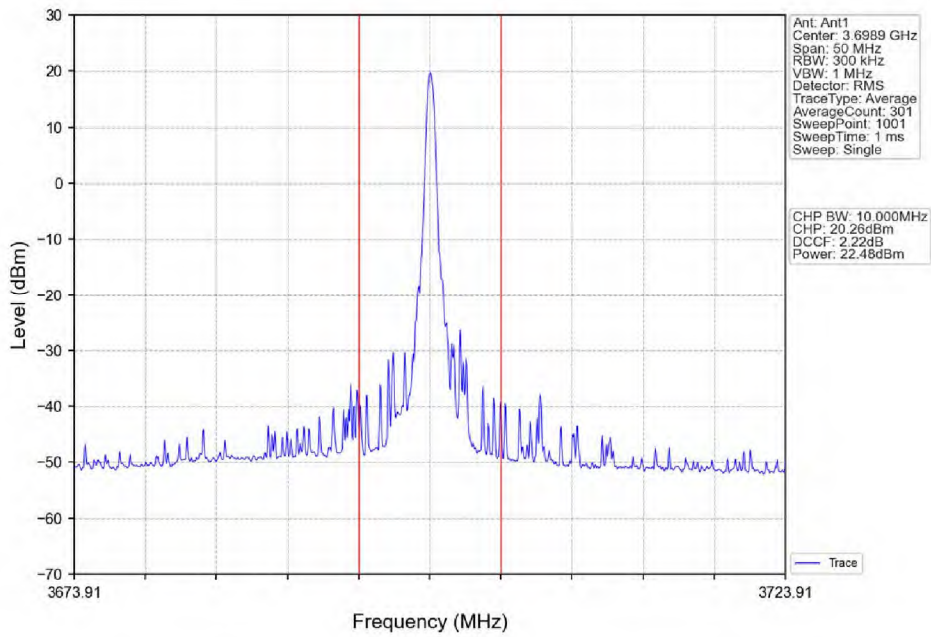
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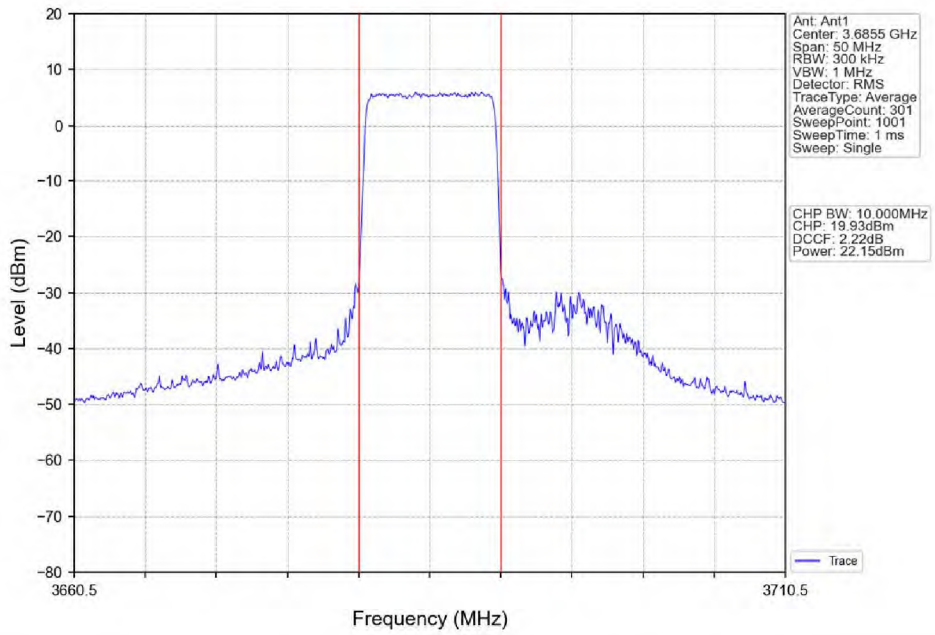
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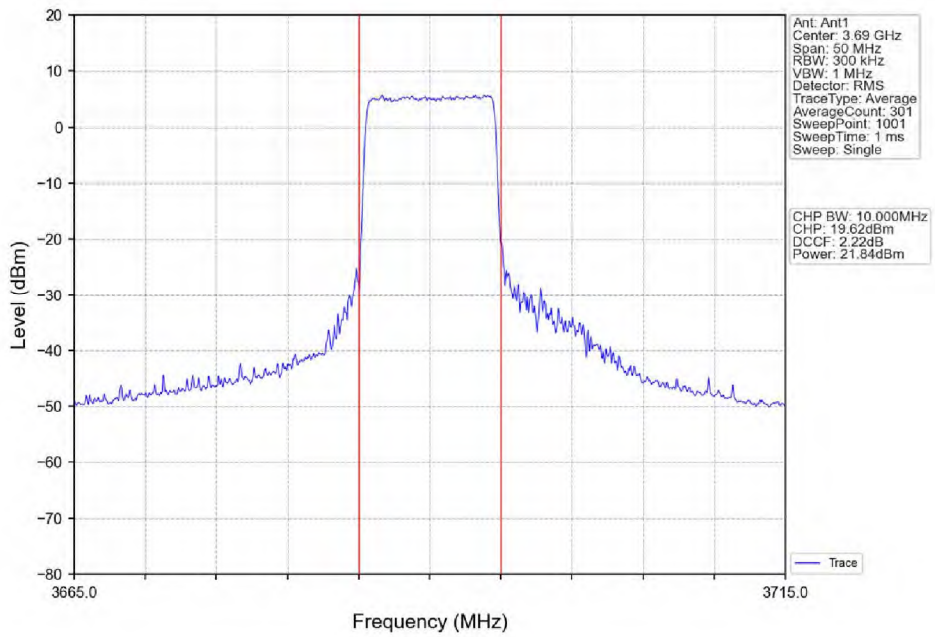
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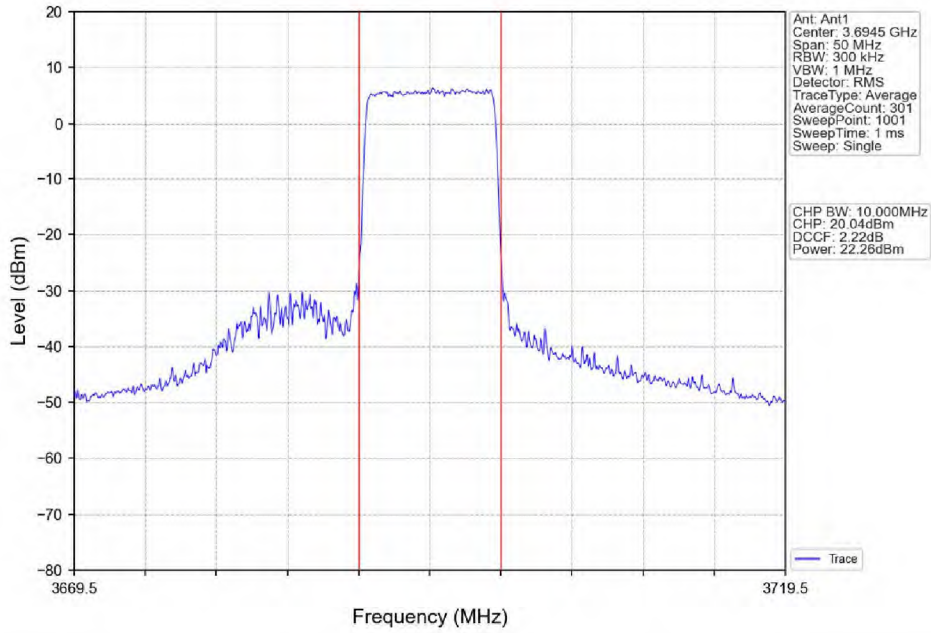
Band48 20MHz 16QAM HCH 3690MHz RB 50 0 NTN



Band48 20MHz 16QAM HCH 3690MHz RB 50 25 NTN



Band48 20MHz 16QAM HCH 3690MHz RB 50 50 NTN



Band48 20MHz 16QAM HCH 3690MHz RB 100 0 NTN

