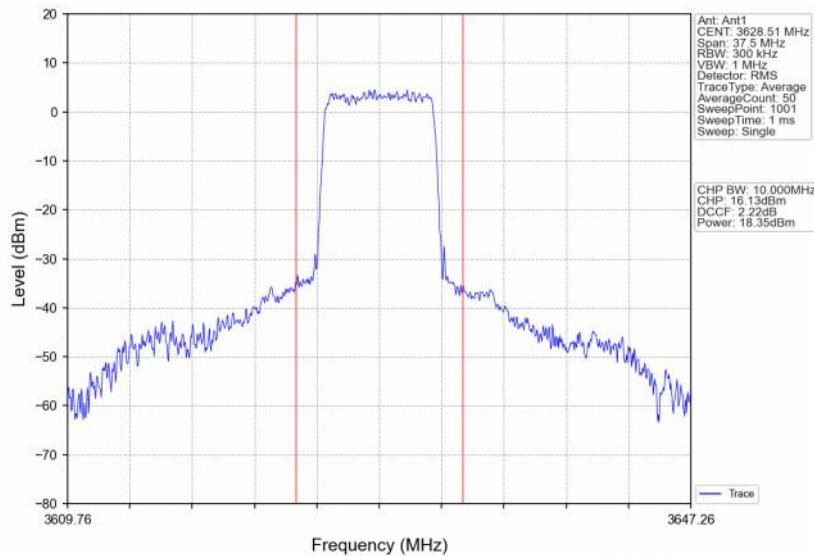
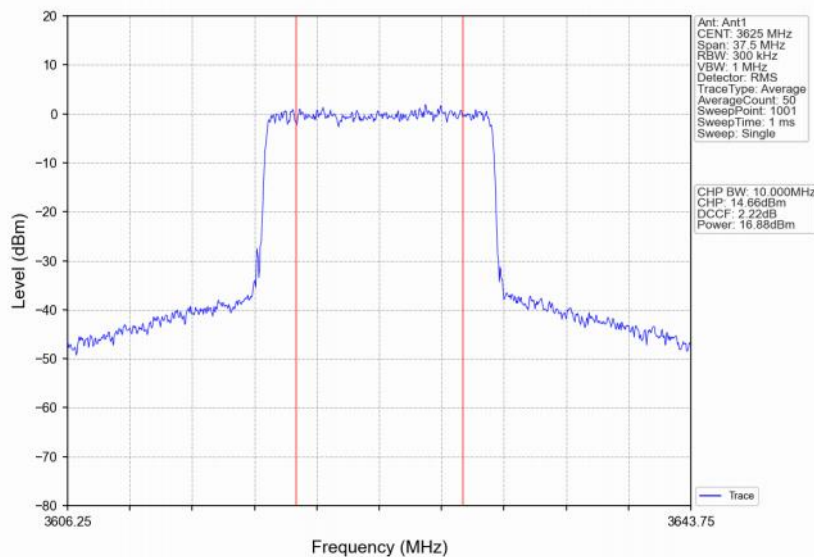


Band48_15MHz_QPSK_MCH_3625MHz_RB_36_39_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

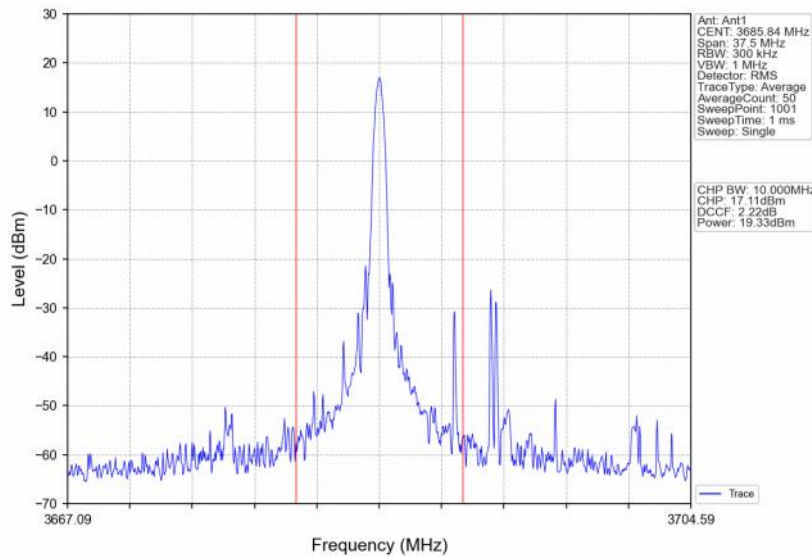


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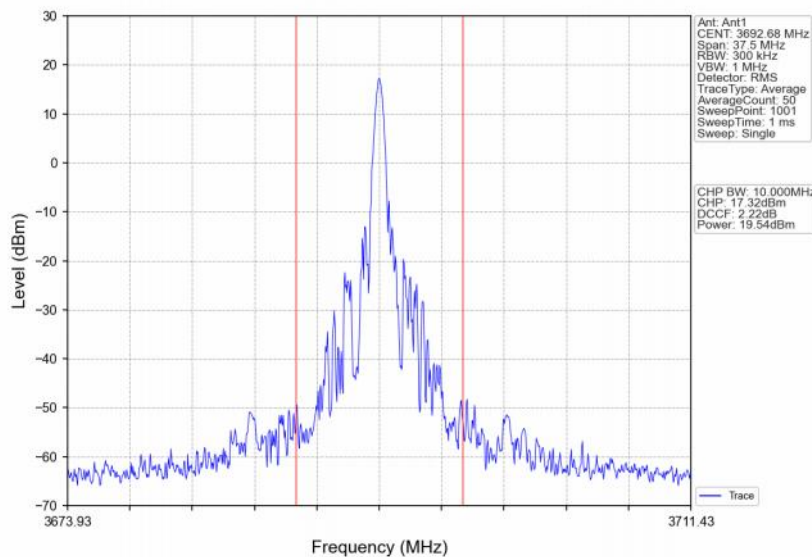
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_38_NTNV

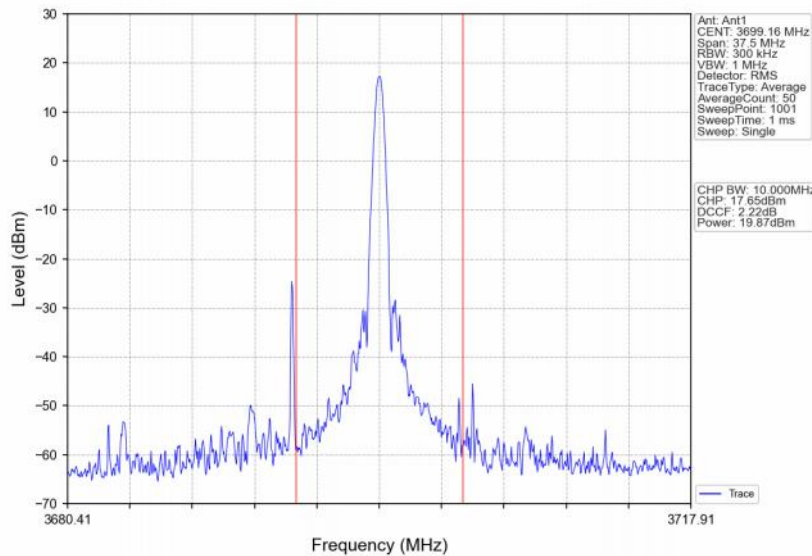


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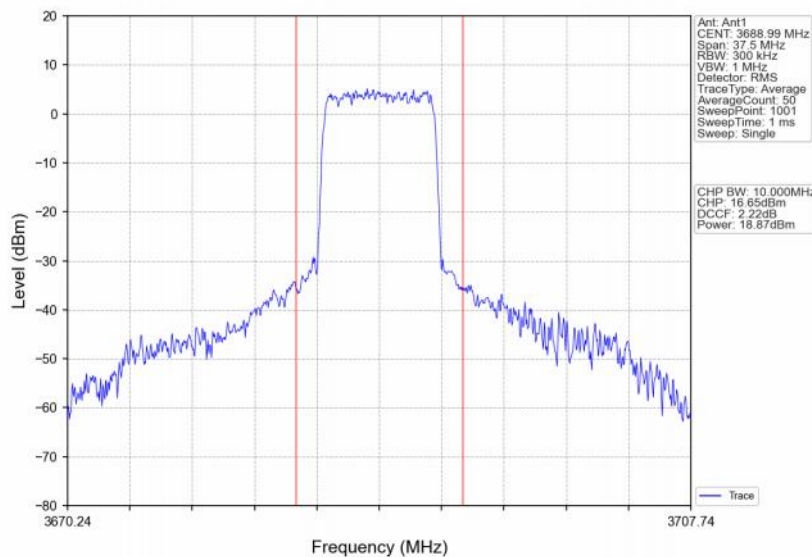
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_36_0_NTNV

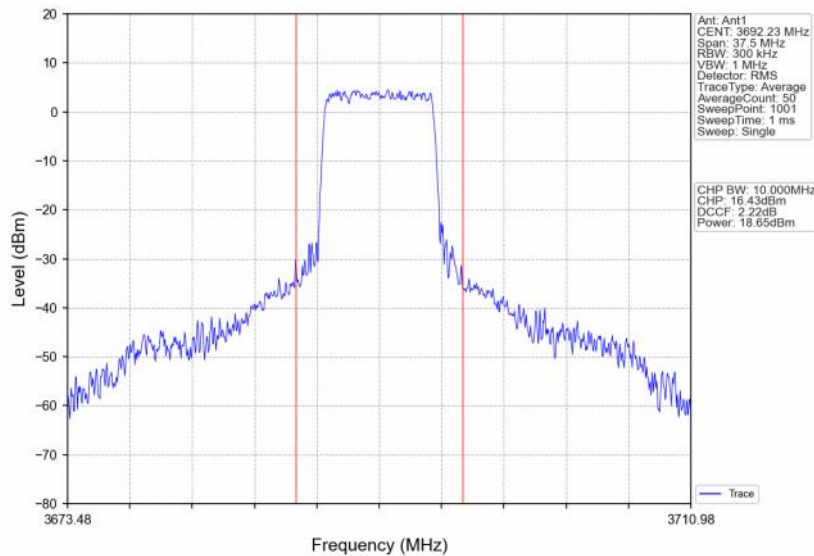


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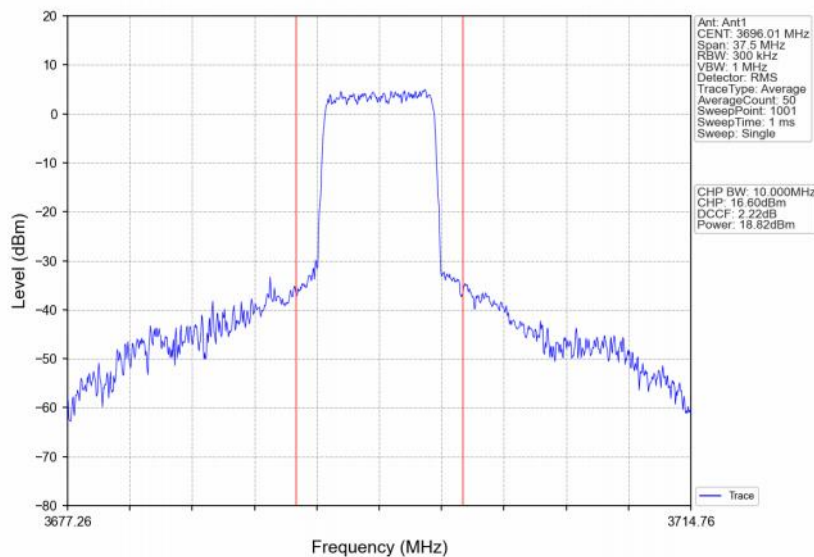
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_36_18_NTNV



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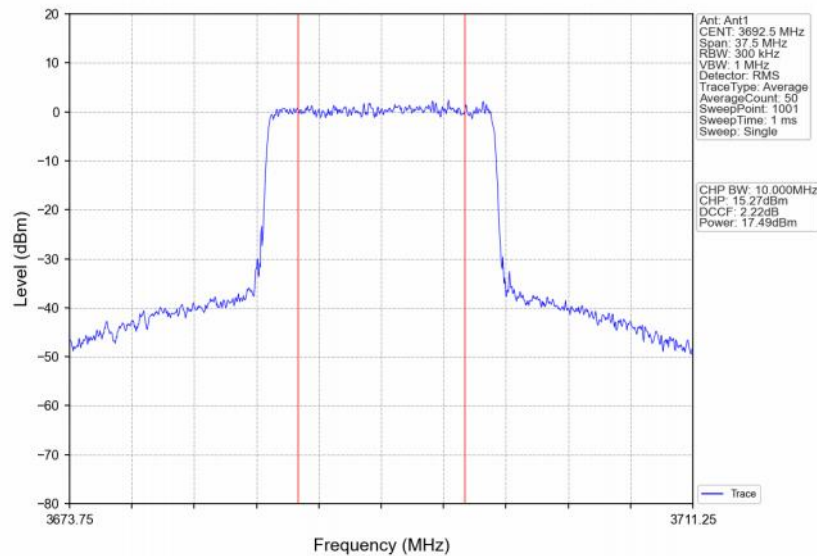


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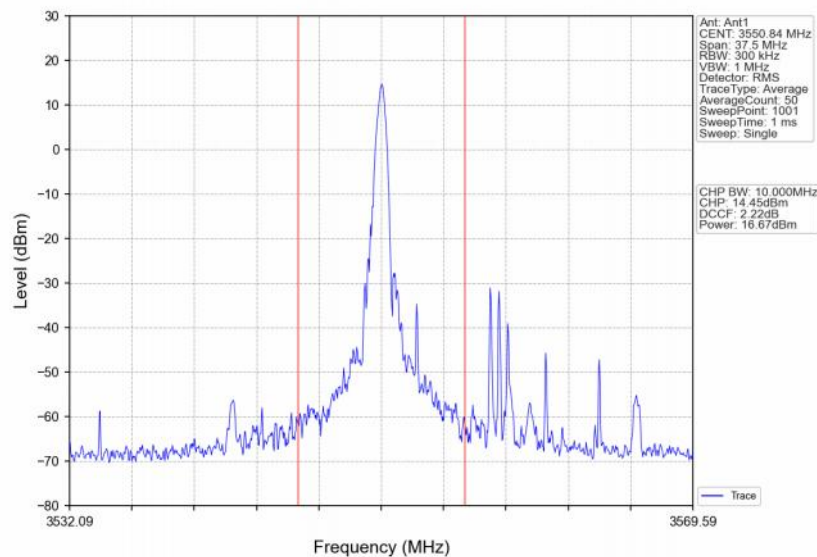
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

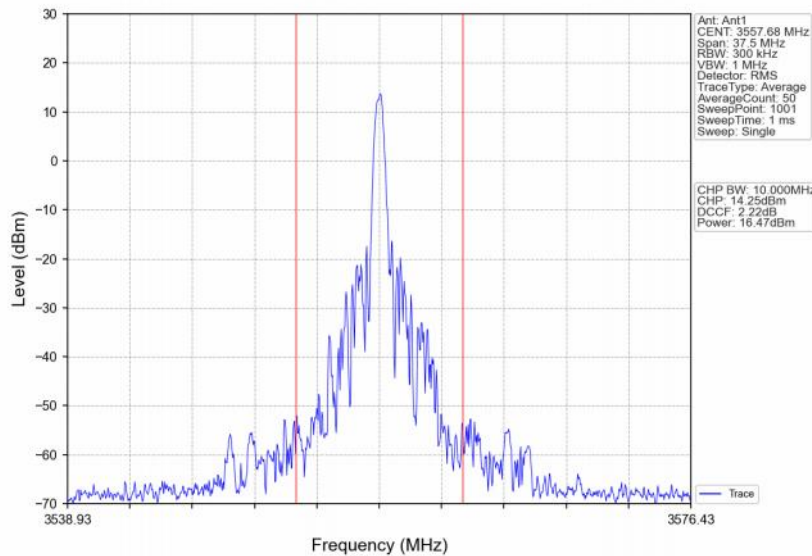


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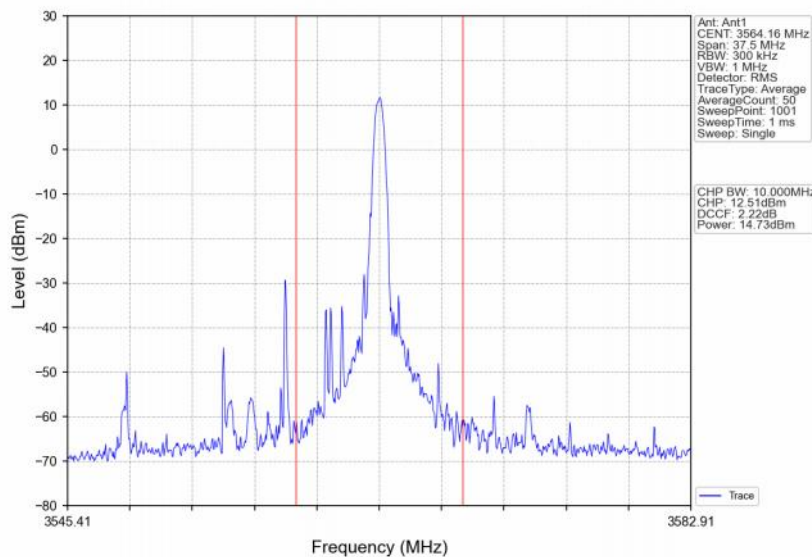
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_38_NTNV



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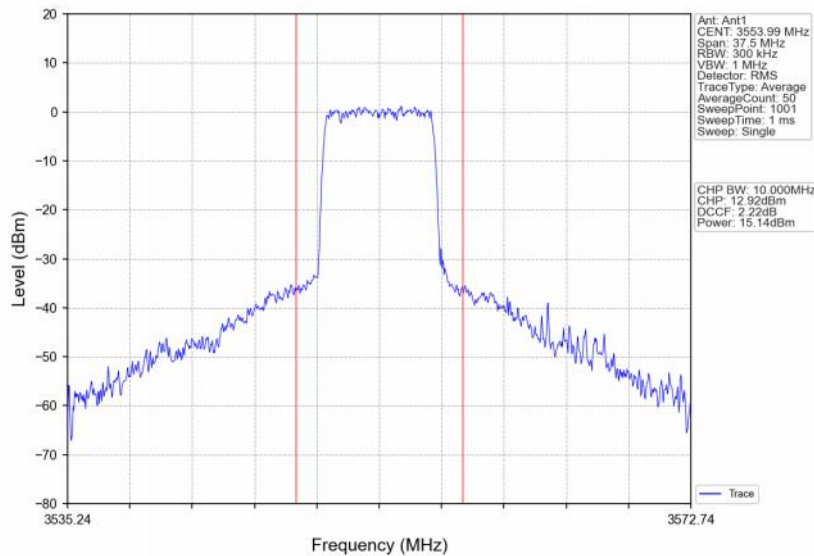


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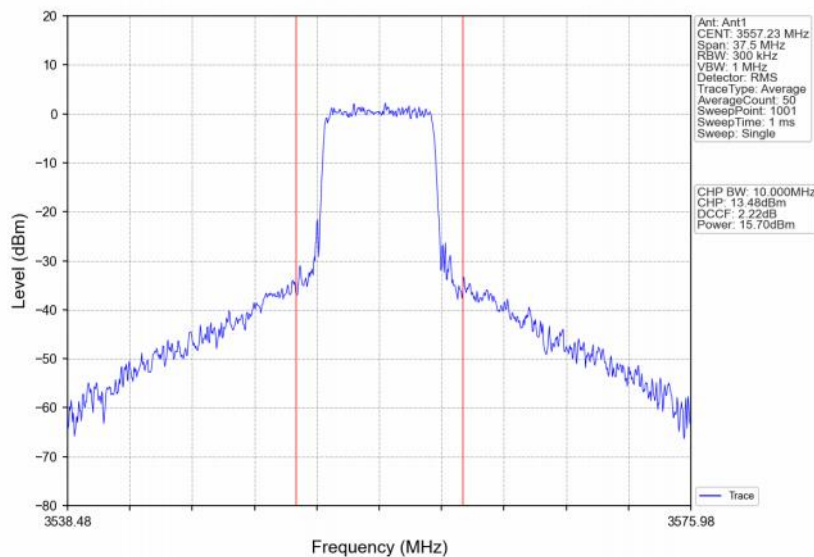
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_18_NTNV

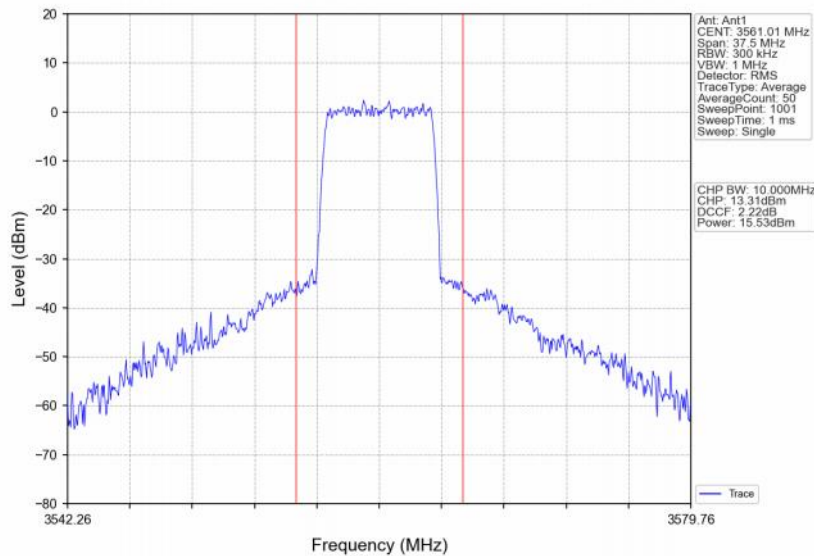


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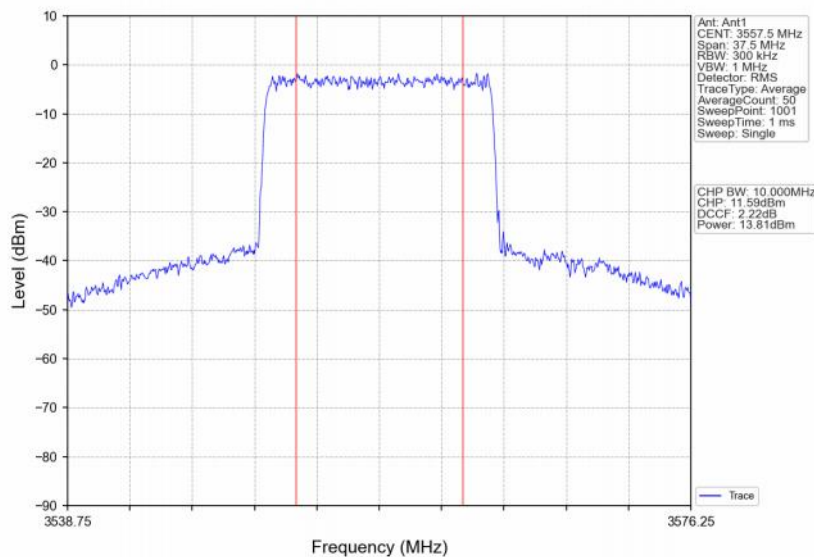
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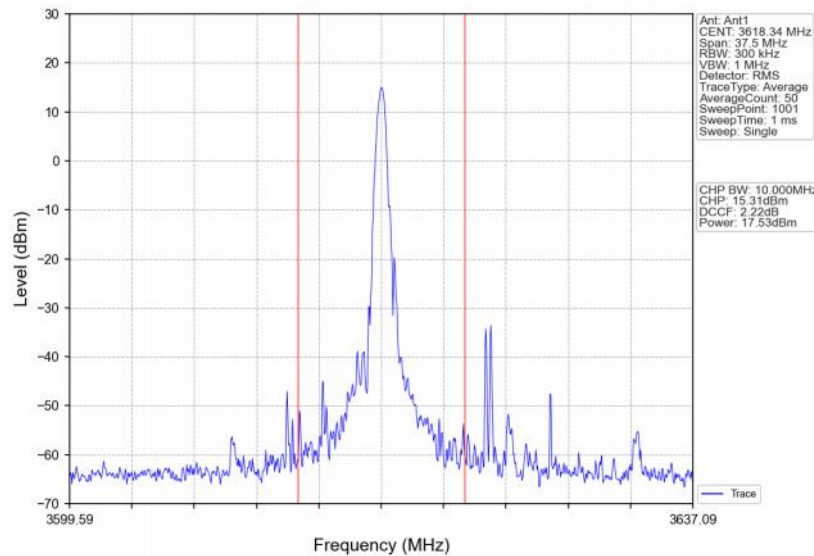


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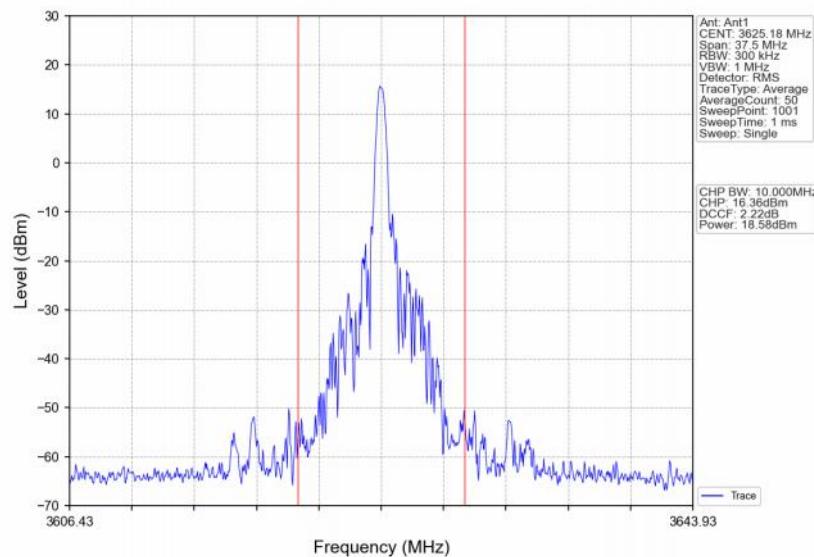
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Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



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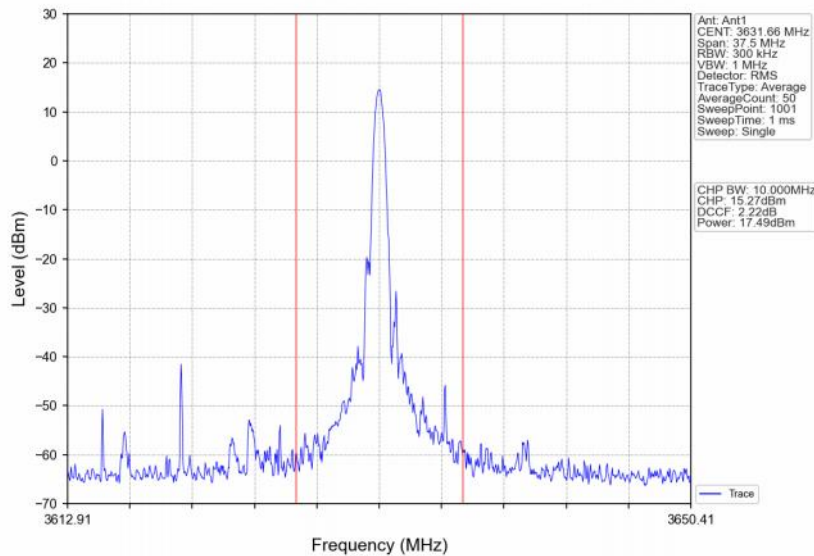


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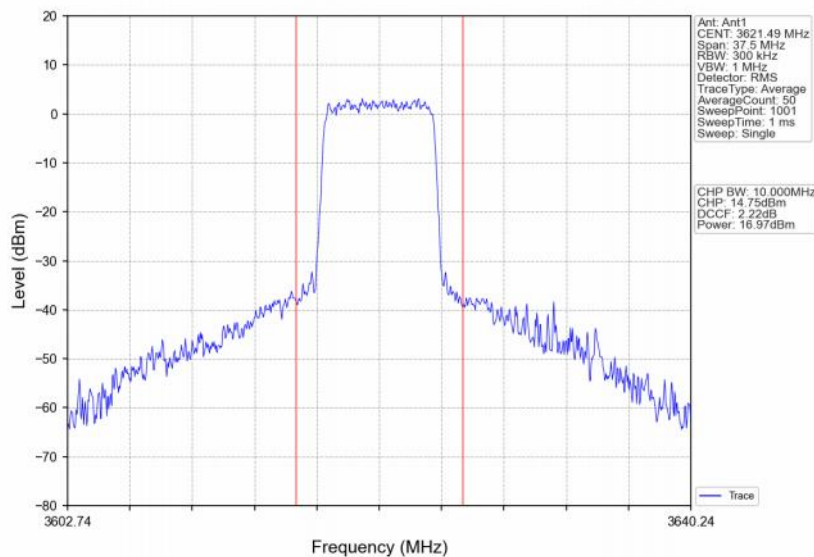
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Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



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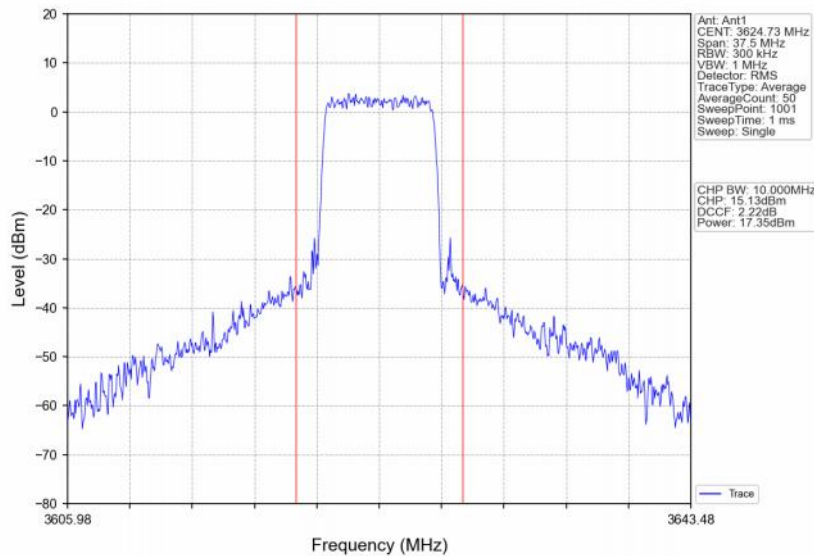


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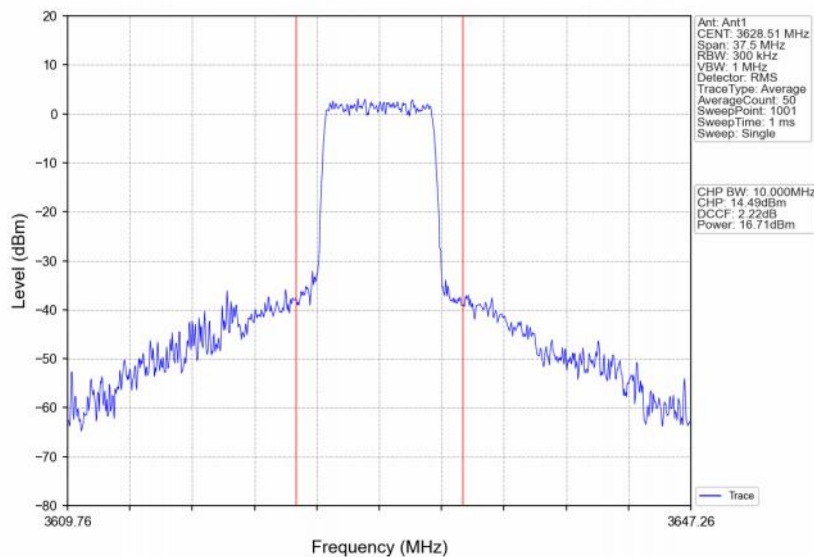
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Band48_15MHz_16QAM_MCH_3625MHz_RB_36_18_NTNV



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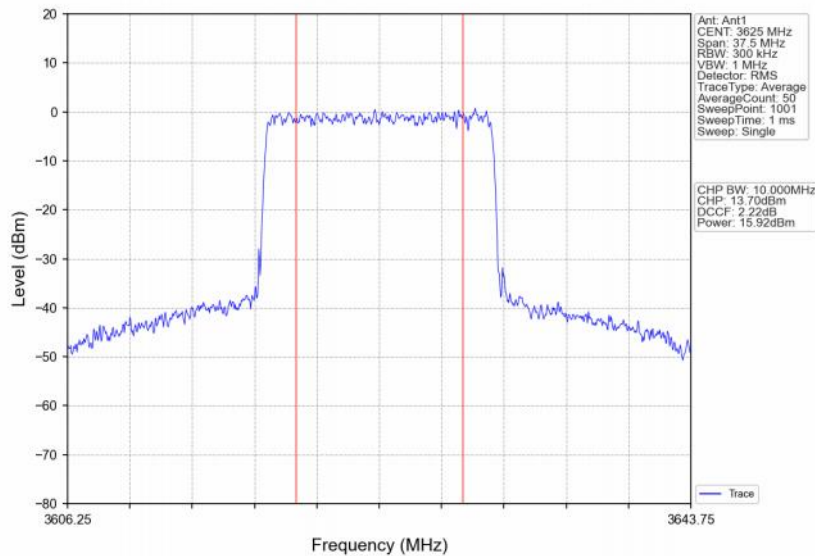


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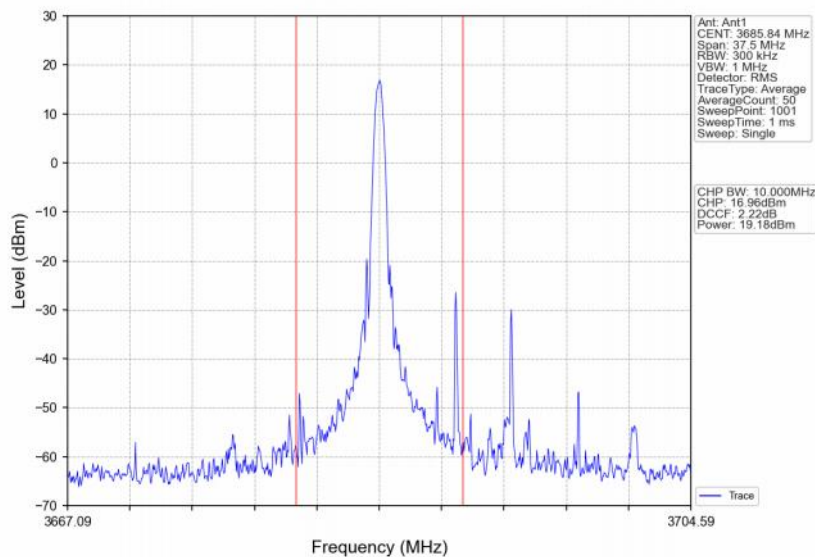
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Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

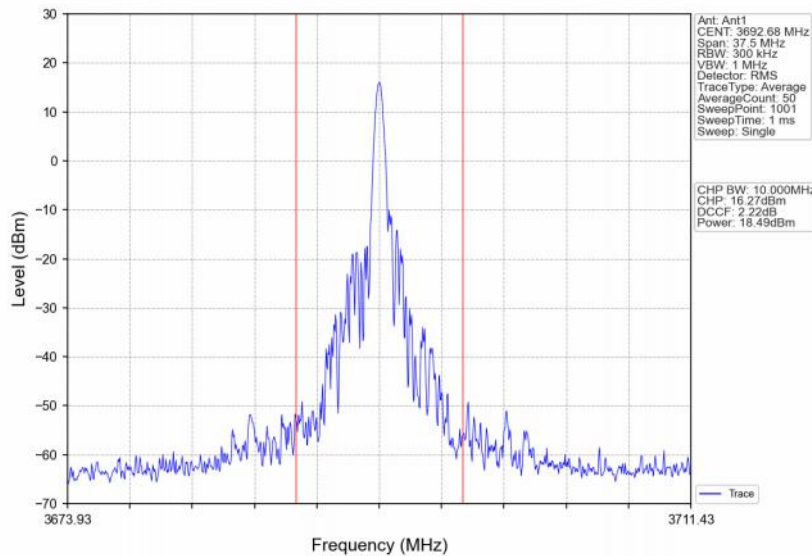


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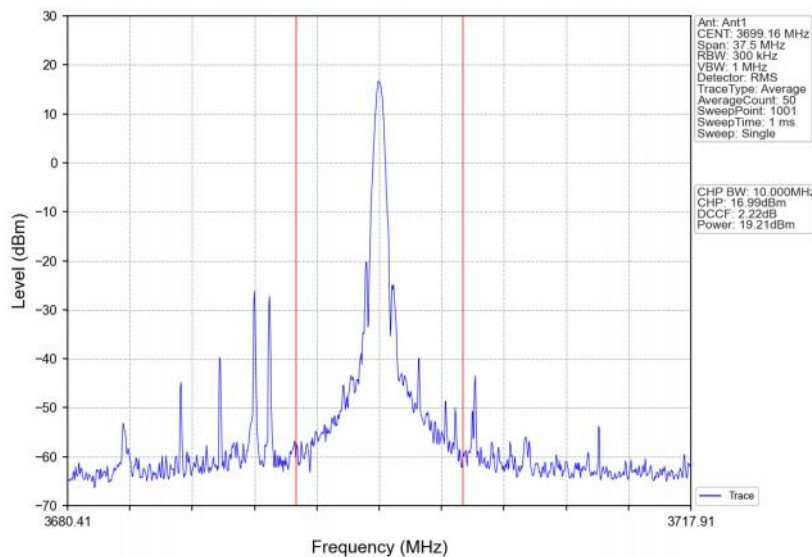
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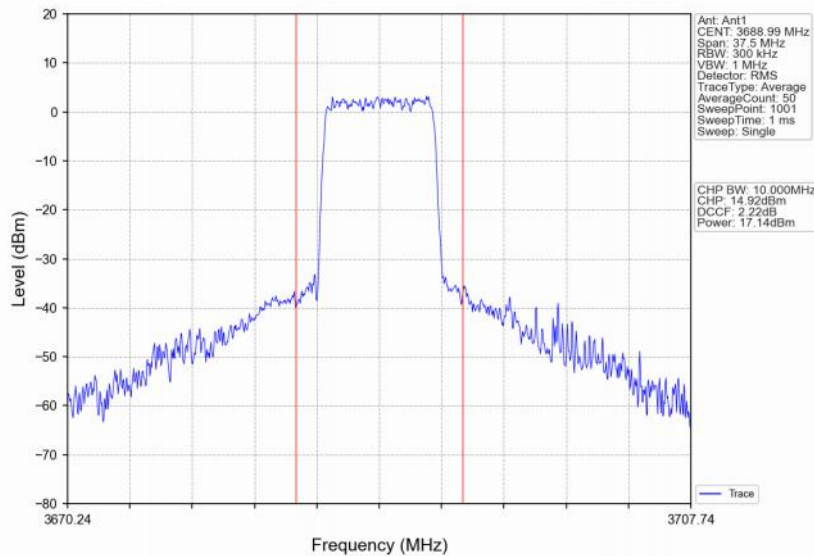


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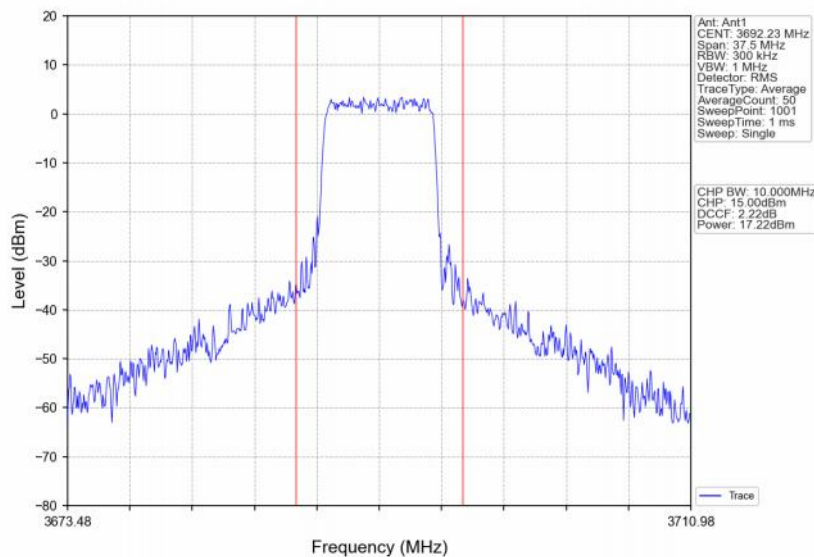
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_18_NTNV

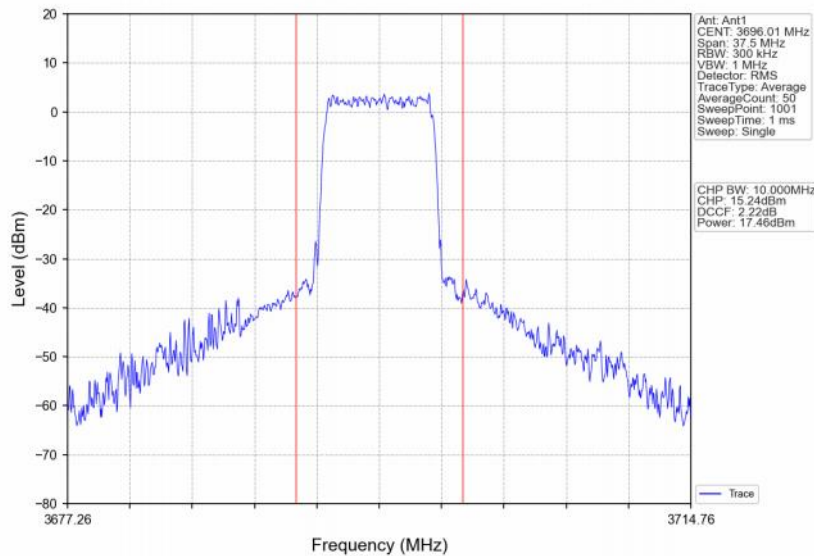


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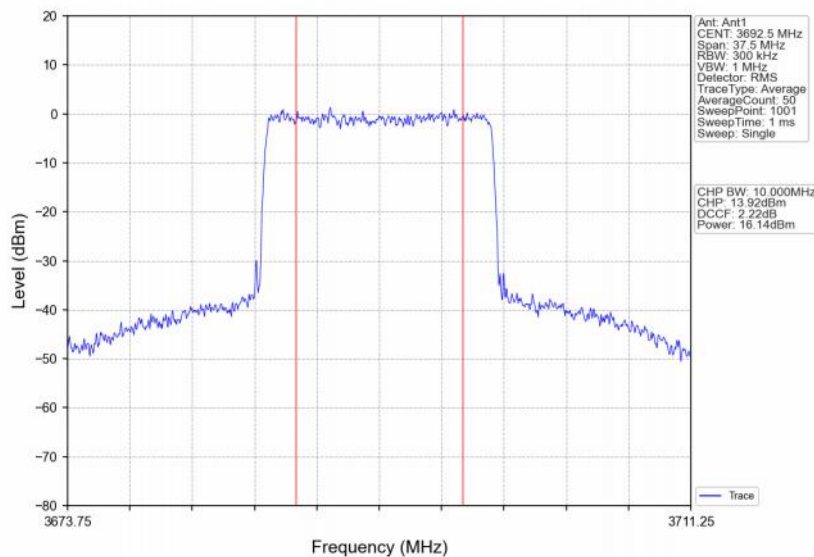
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

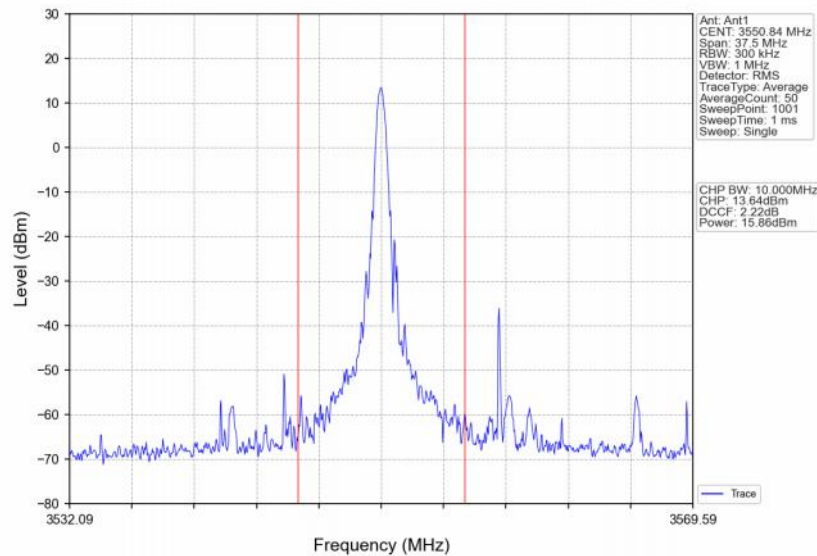


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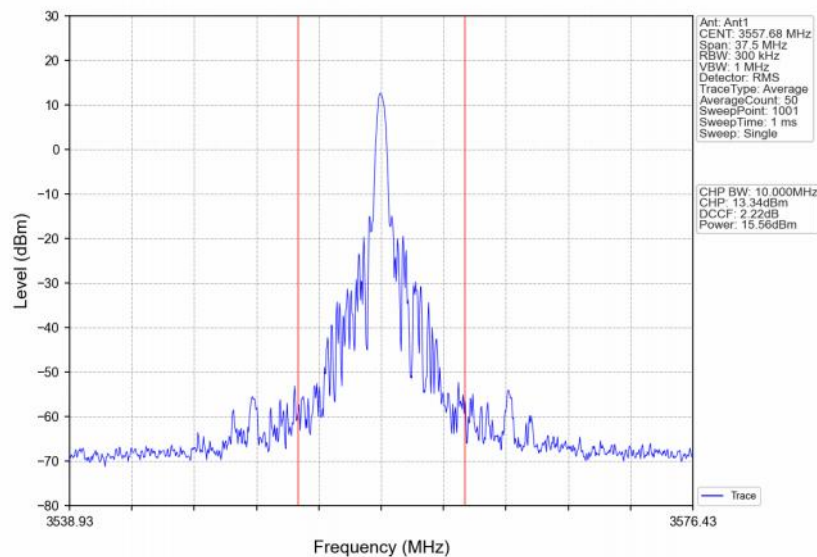
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_38_NTNV

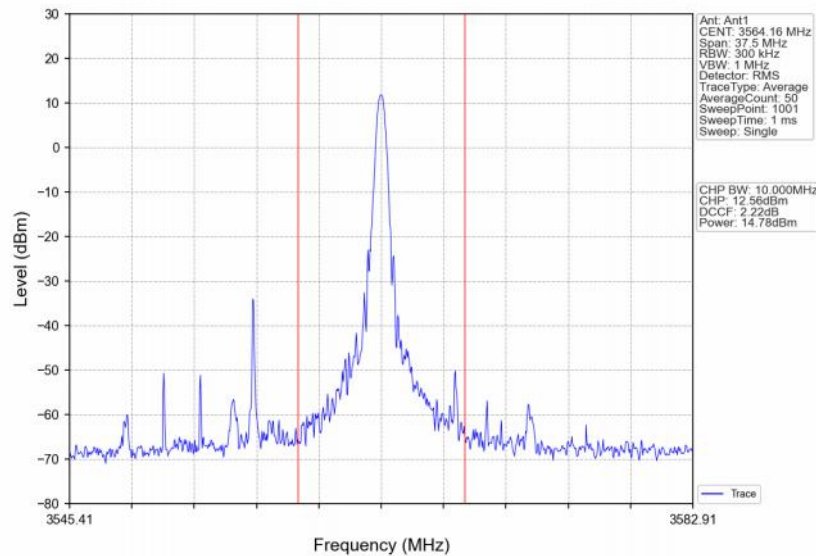


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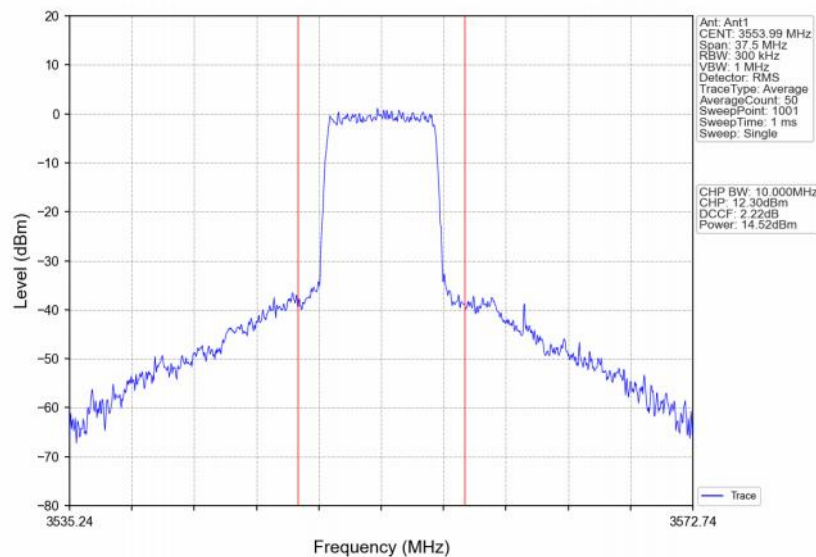
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_74_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_36_0_NTNV

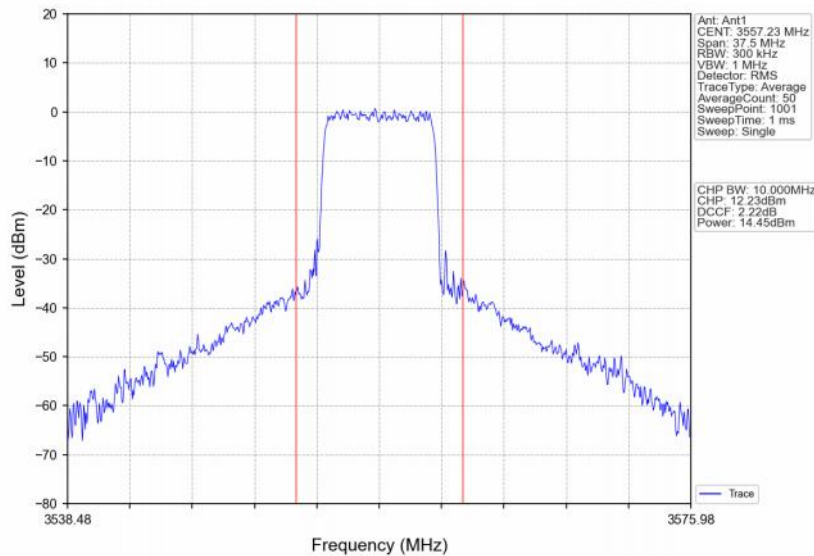


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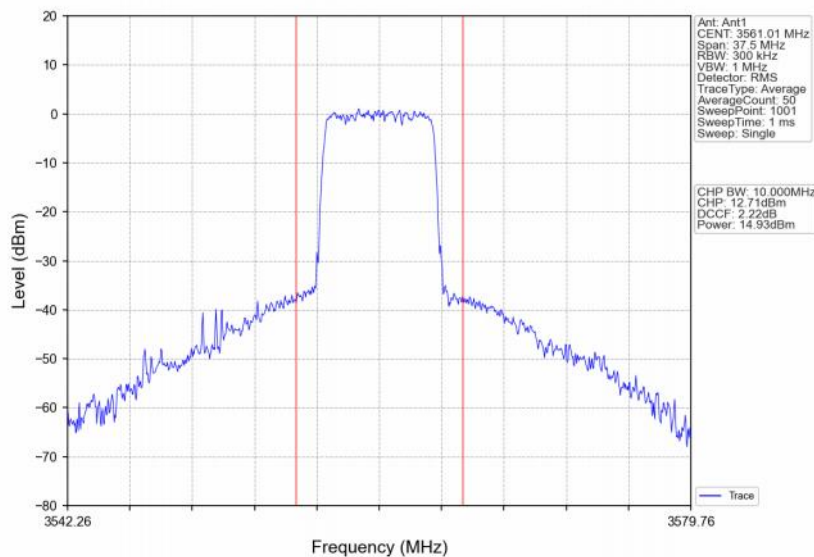
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_36_18_NTNV



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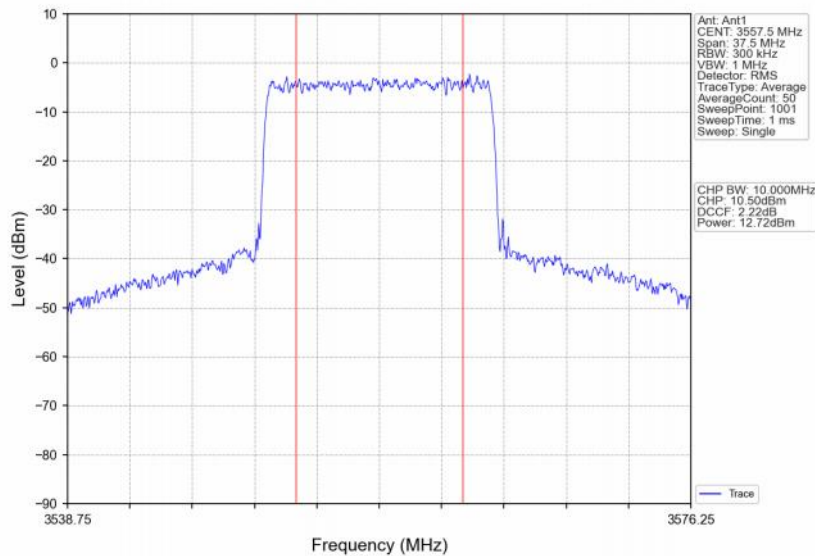


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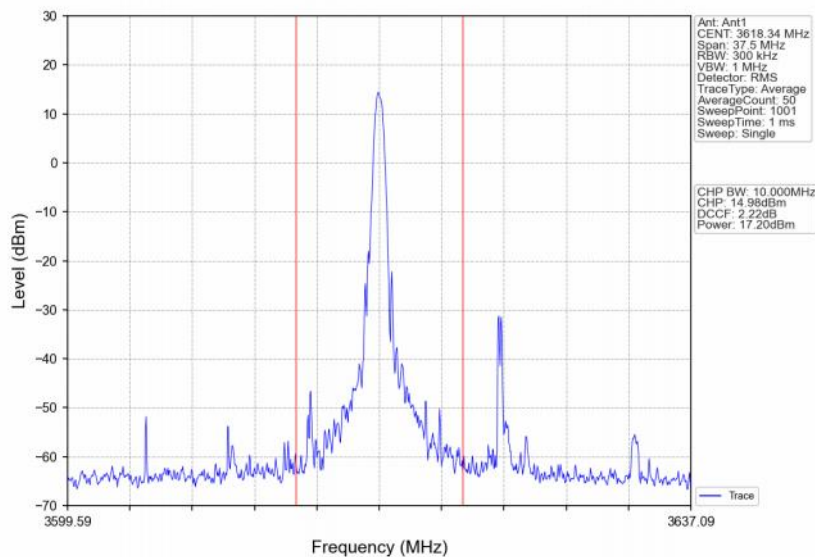
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

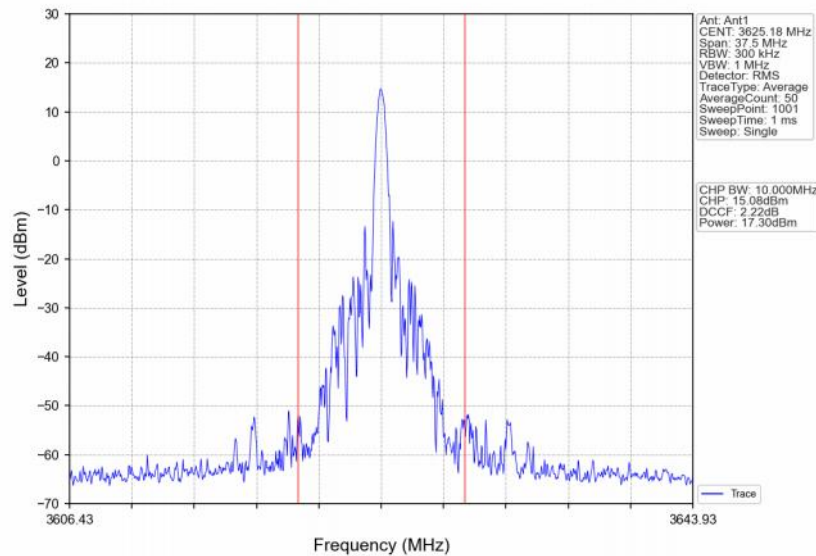


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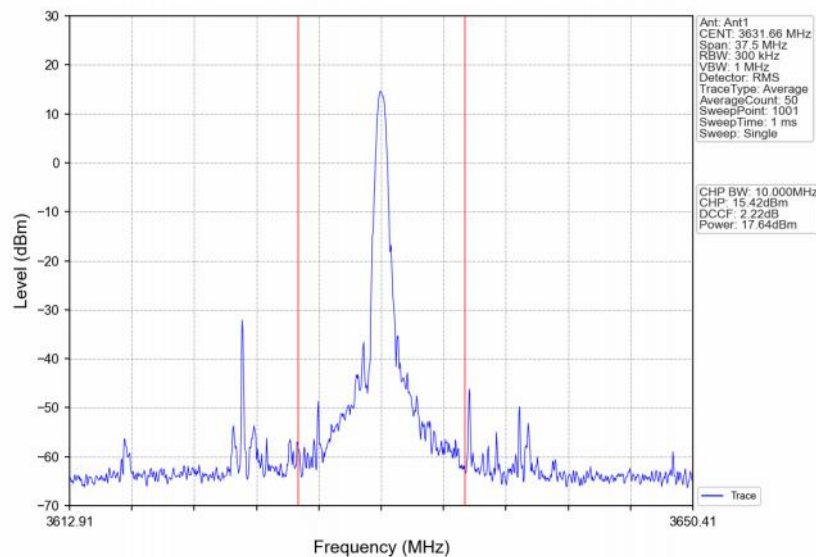
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Band48_15MHz_64QAM_MCH_3625MHz_RB_1_38_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_74_NTNV

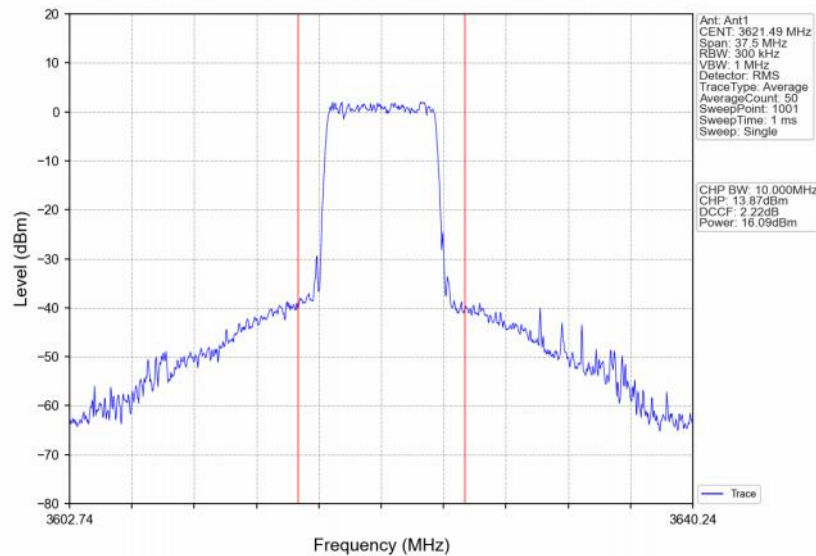


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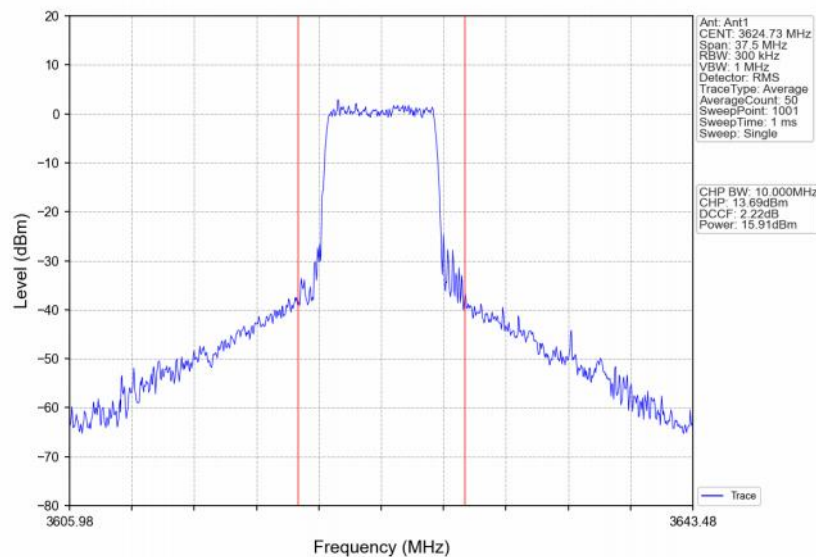
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Band48_15MHz_64QAM_MCH_3625MHz_RB_36_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_36_18_NTNV

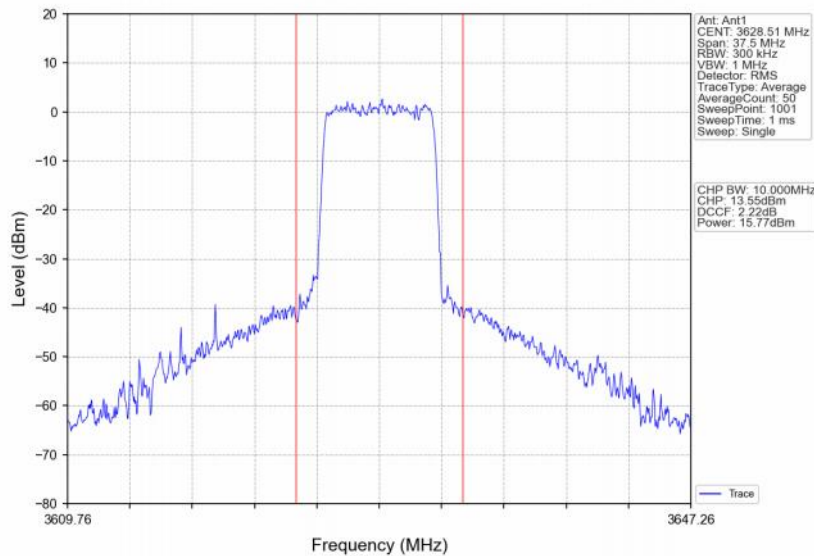


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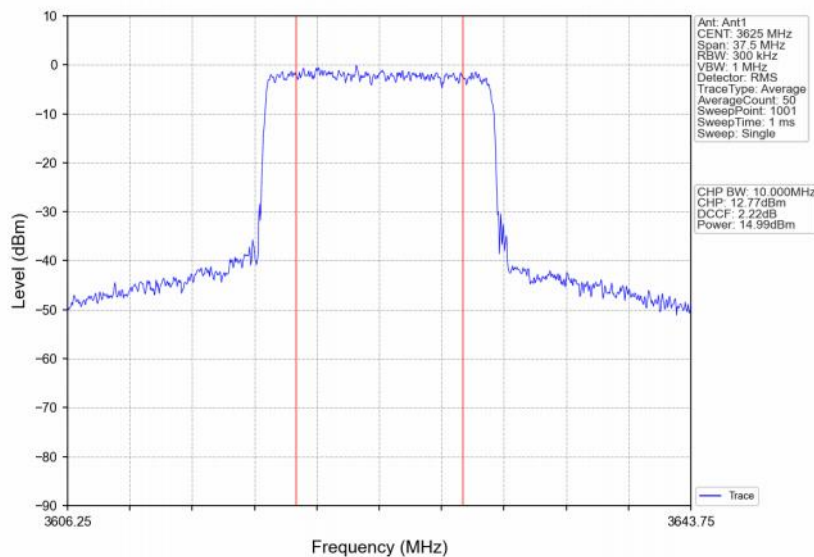
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Band48_15MHz_64QAM_MCH_3625MHz_RB_36_39_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

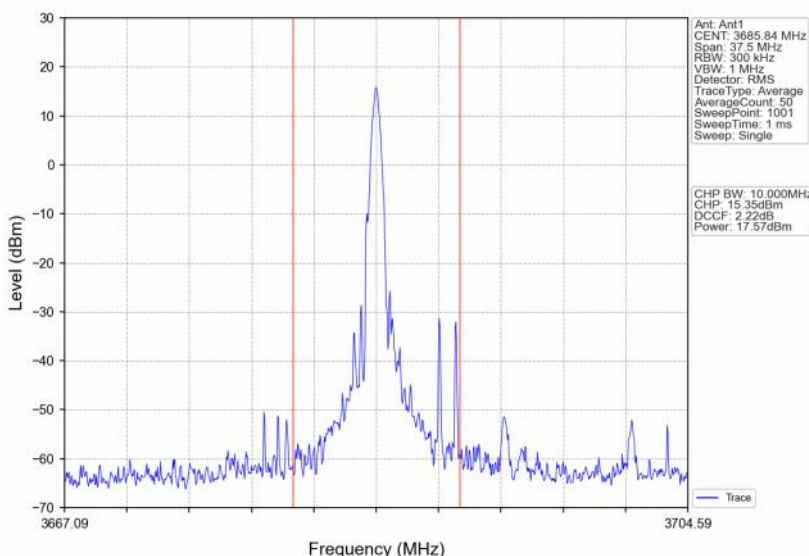


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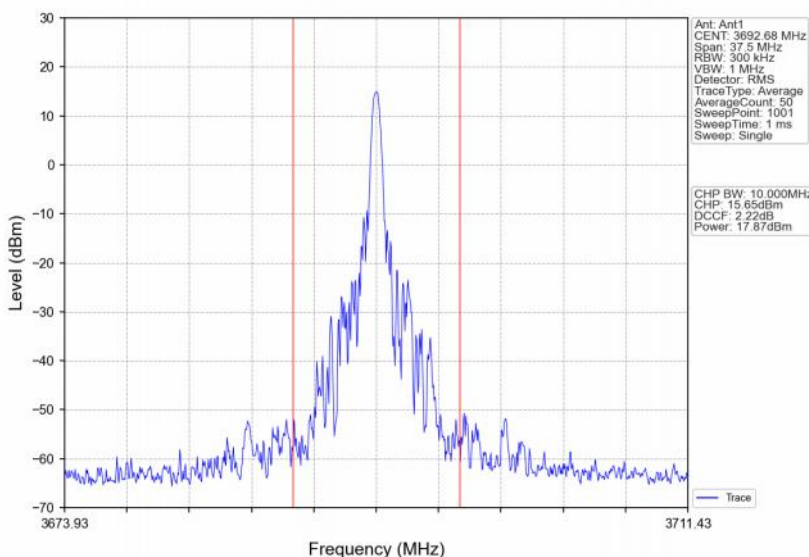
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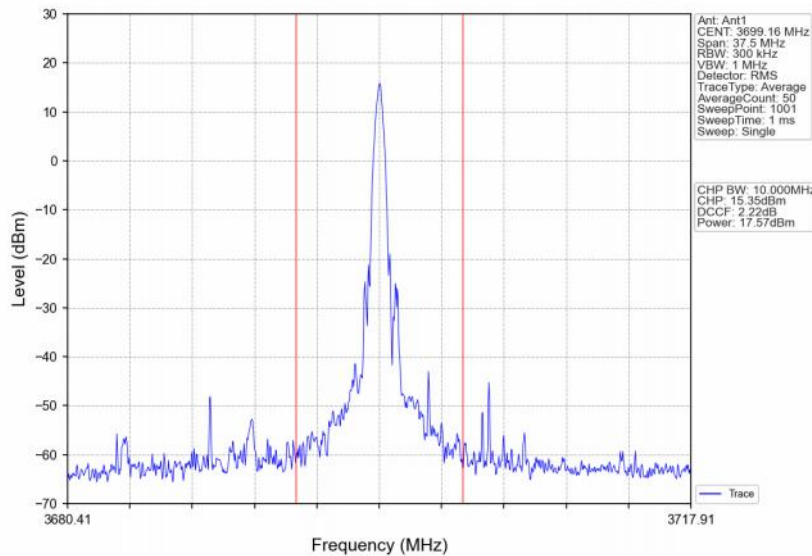


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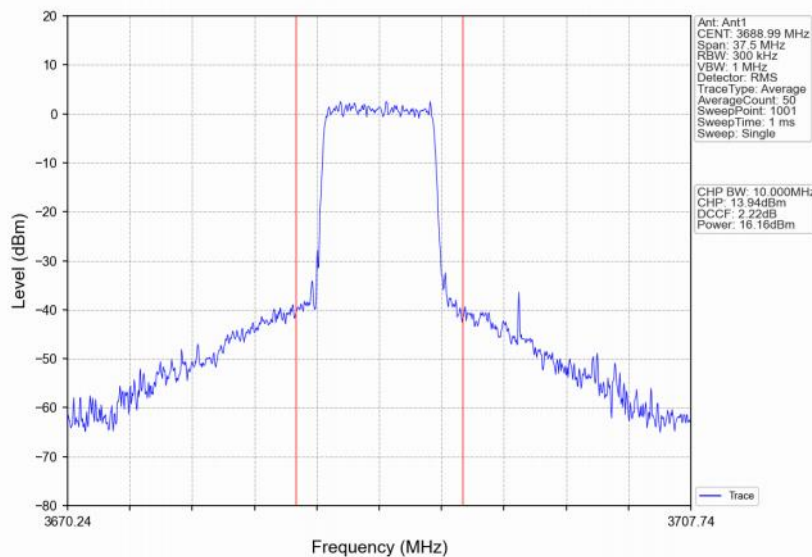
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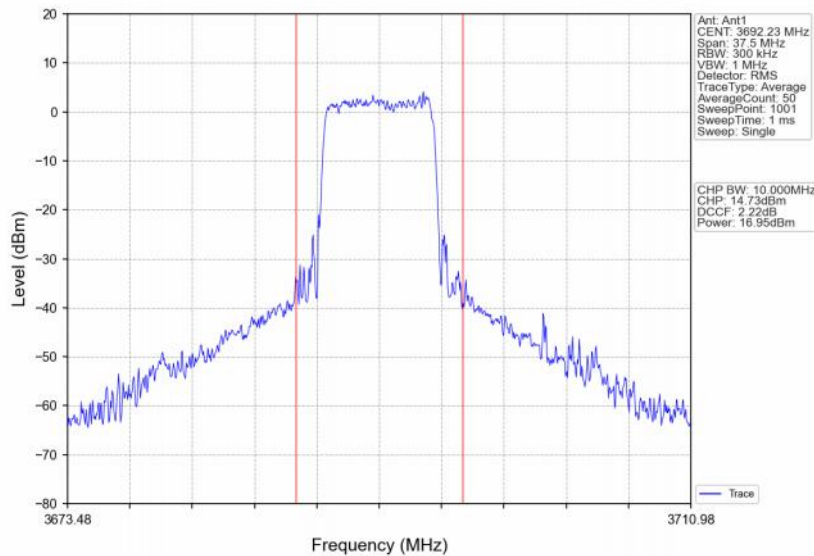


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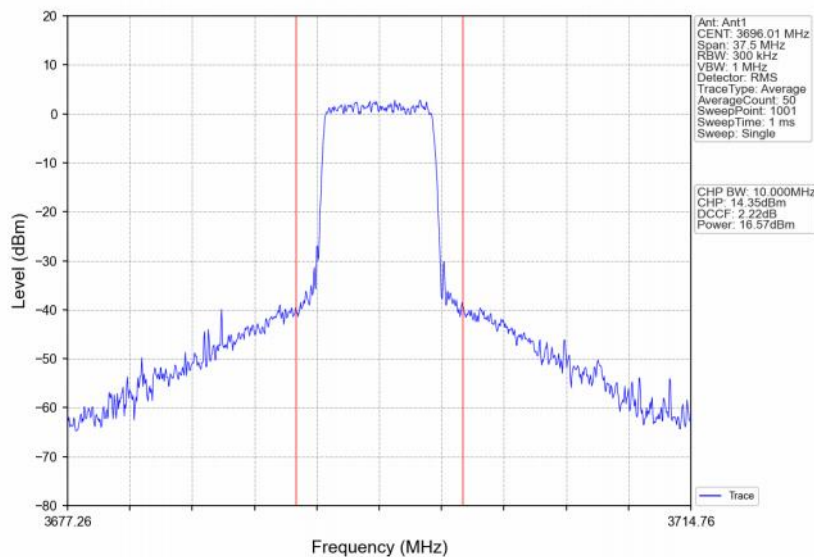
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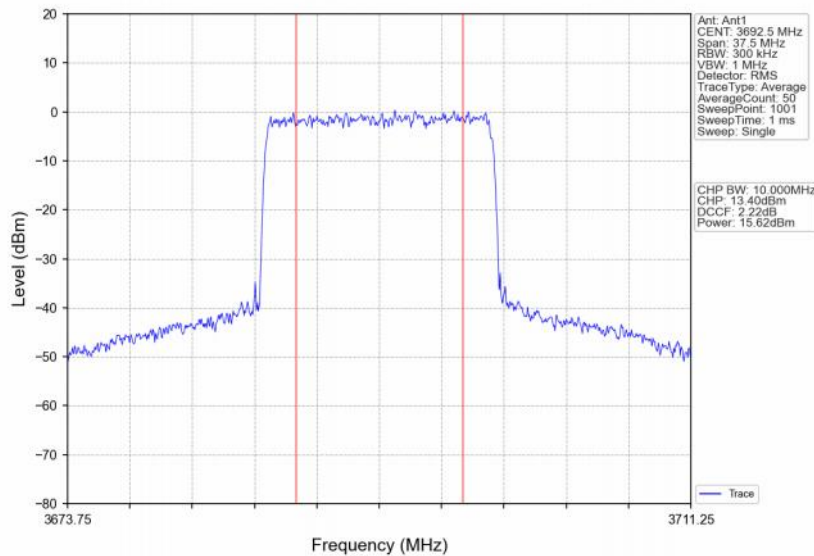


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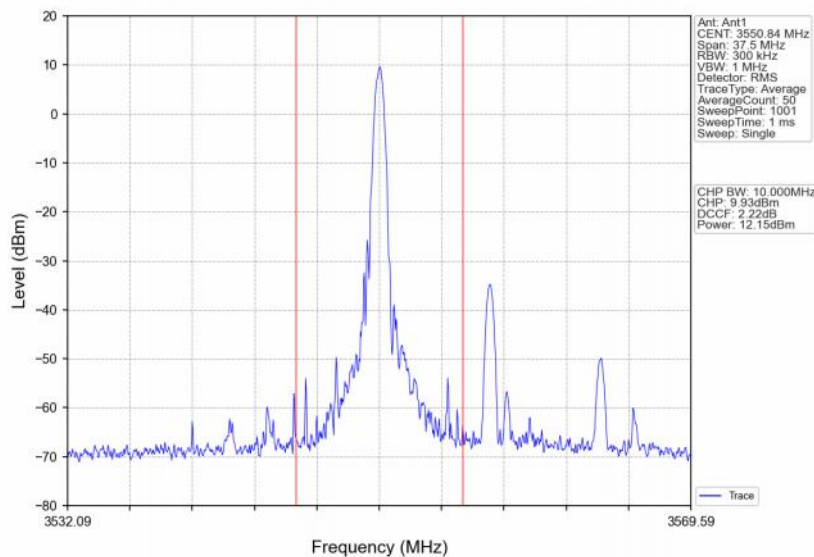
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV

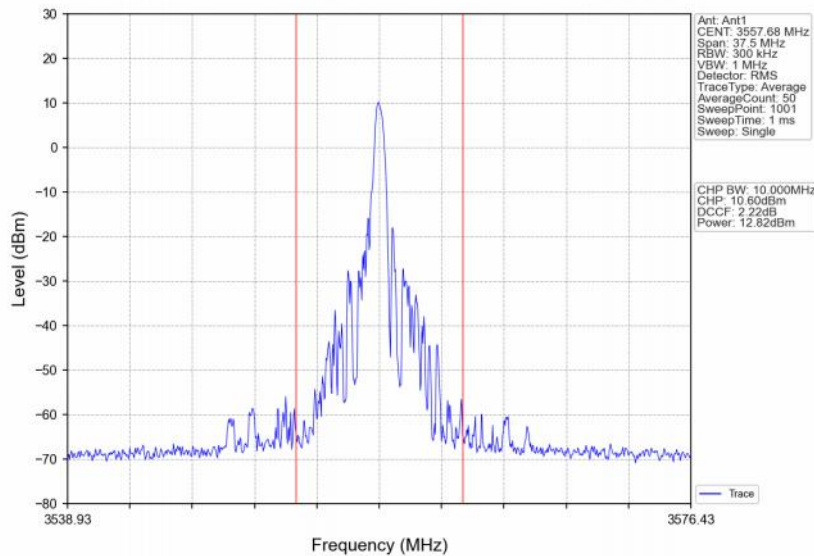


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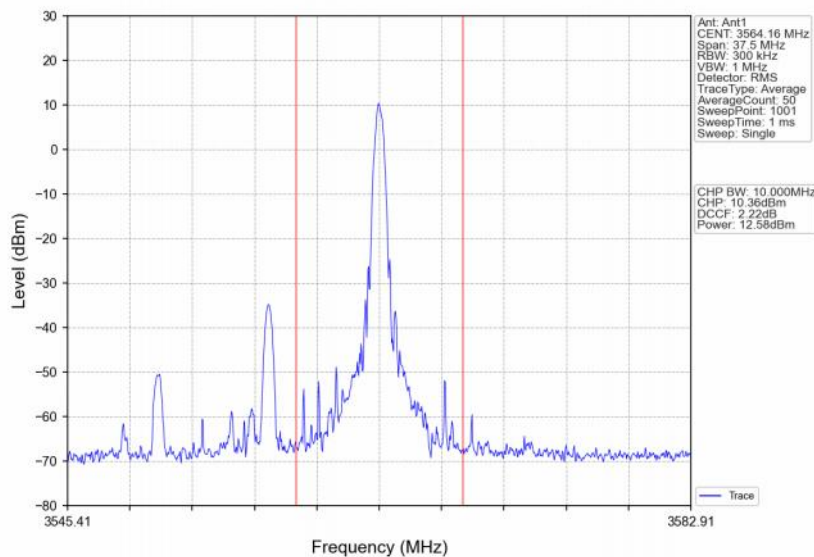
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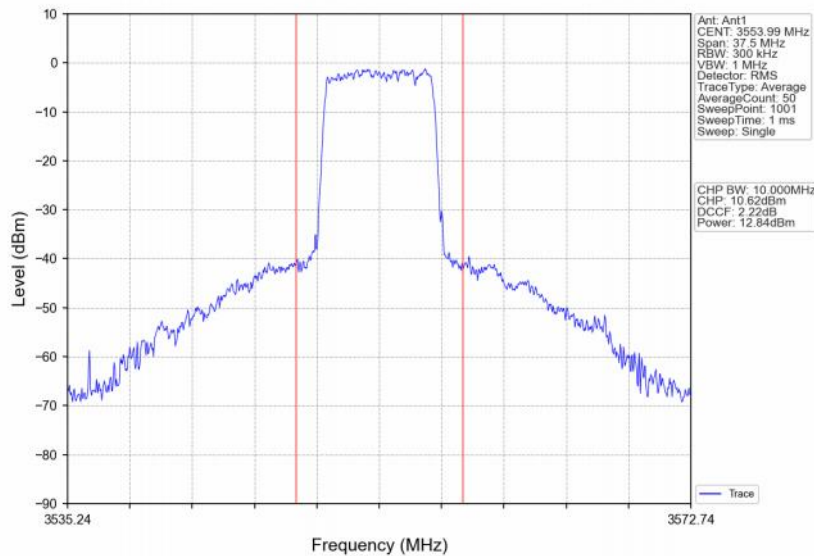


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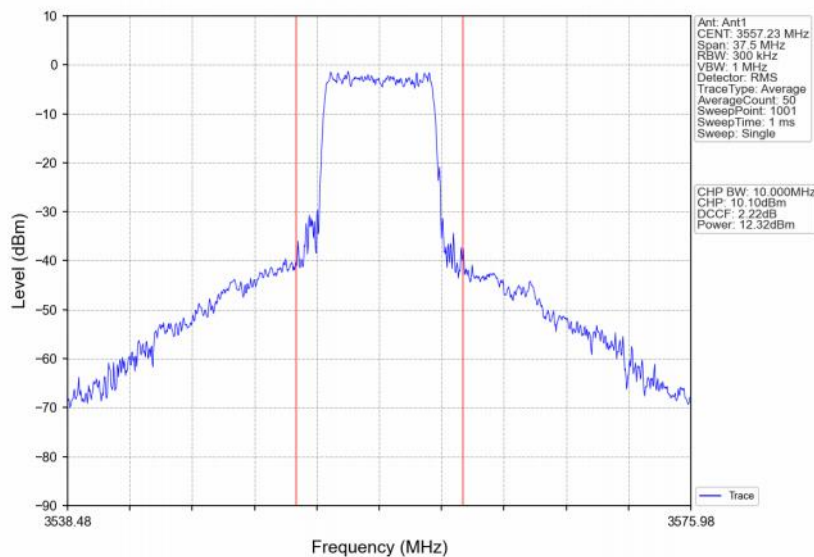
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_18_NTNV

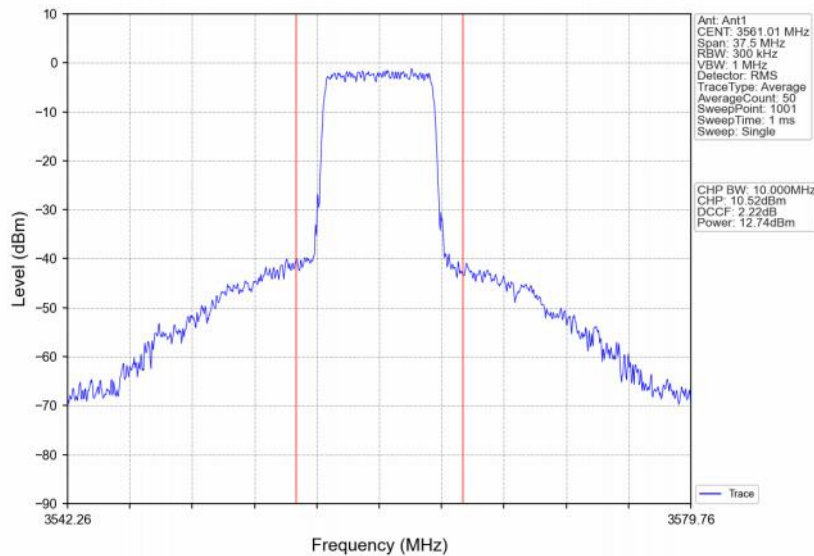


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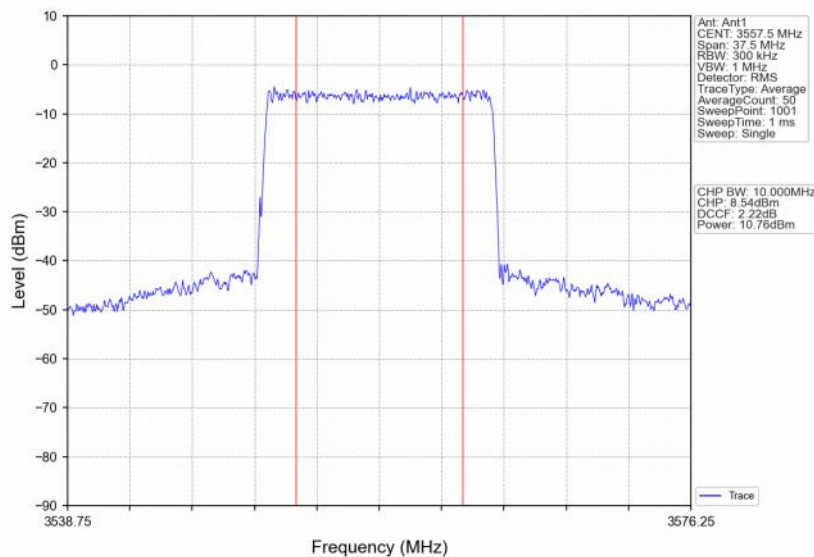
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_39_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

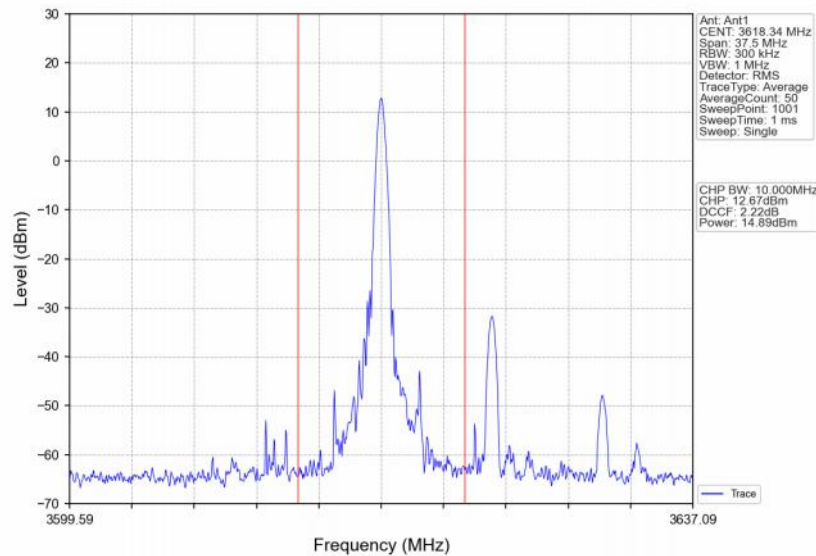


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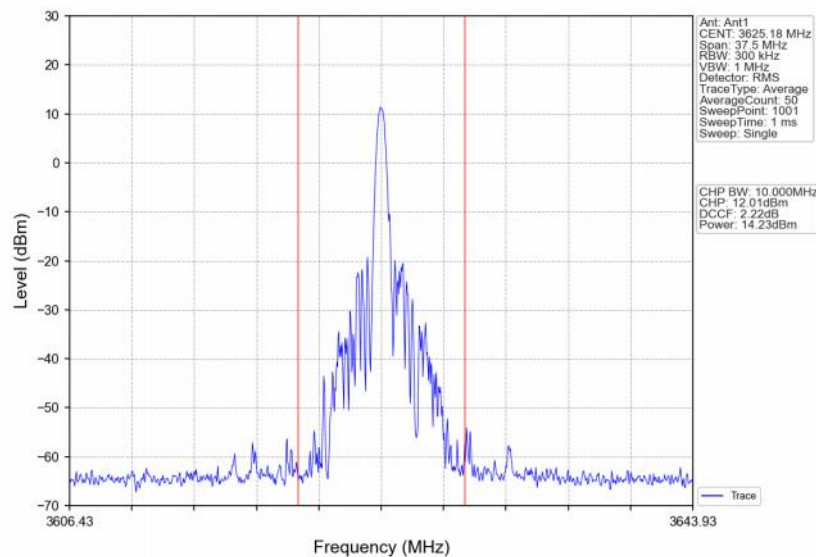
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Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_1_38_NTNV

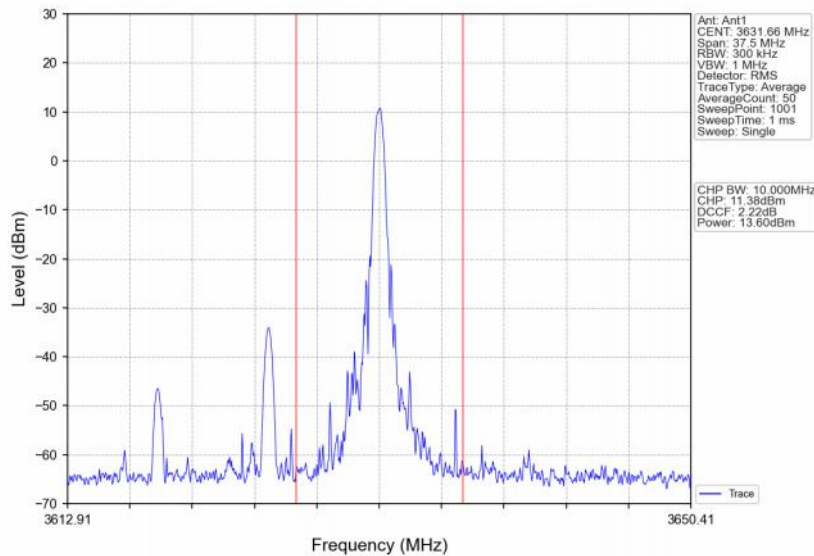


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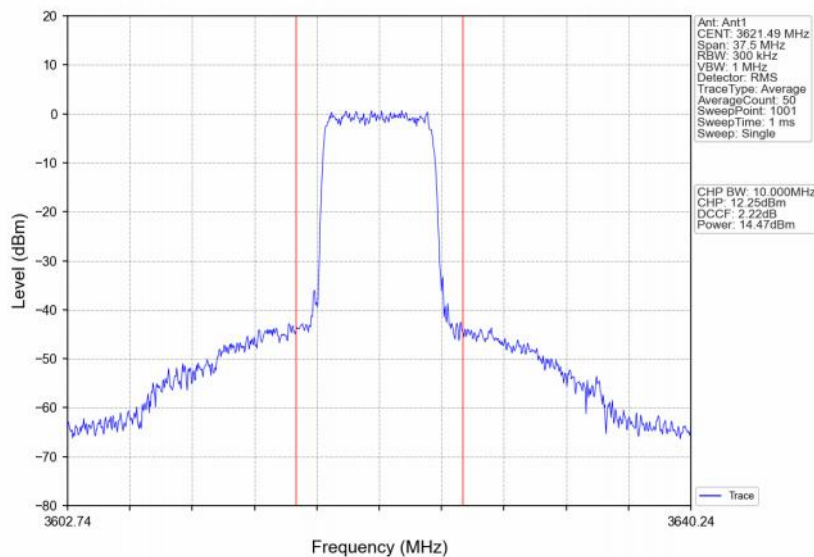
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Band48_15MHz_256QAM_MCH_3625MHz_RB_1_74_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_36_0_NTNV

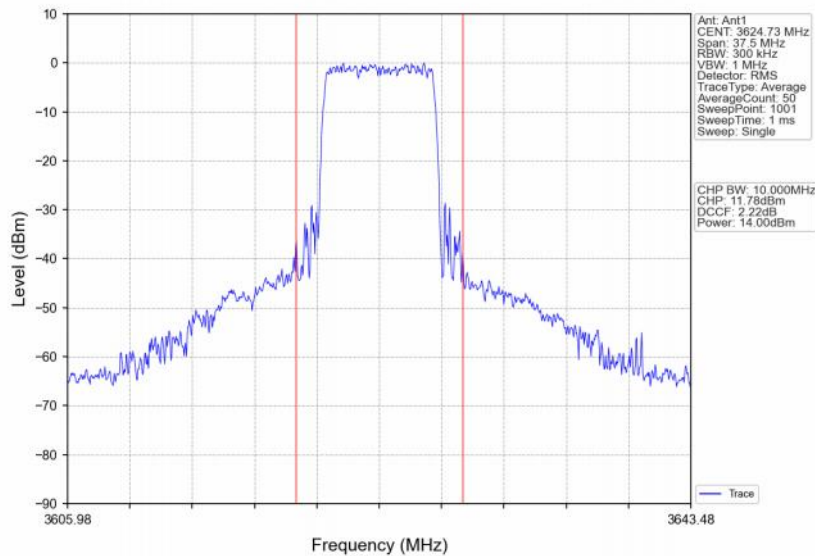


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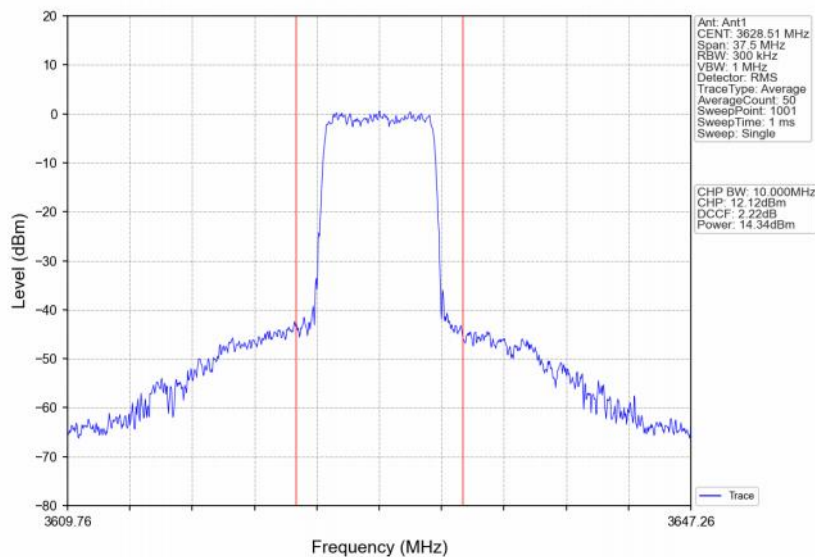
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Band48_15MHz_256QAM_MCH_3625MHz_RB_36_18_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_36_39_NTNV

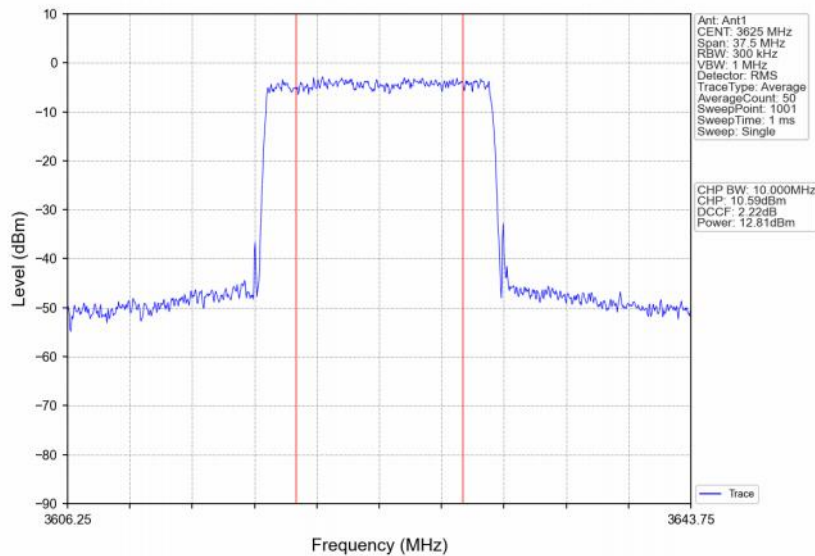


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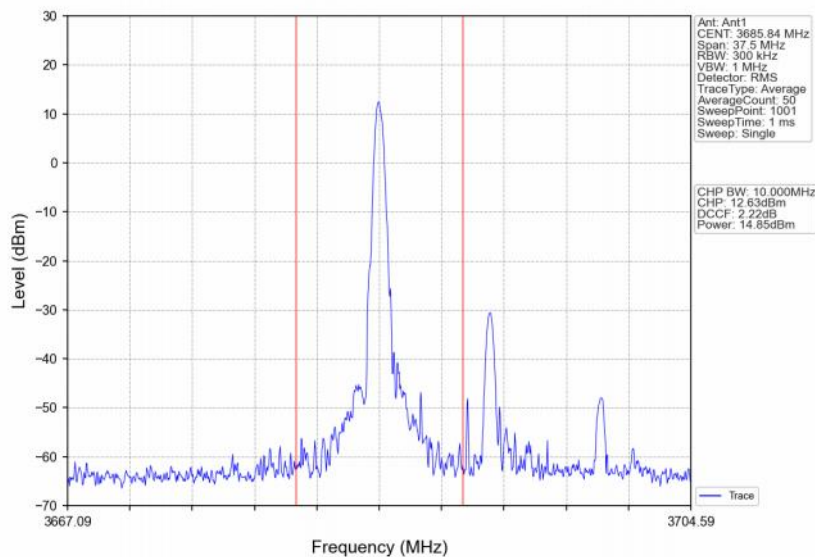
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Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_0_NTNV

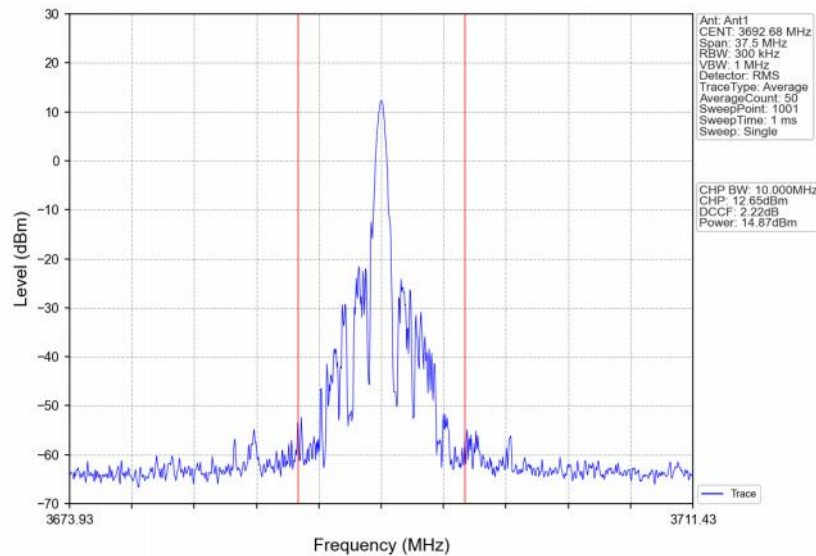


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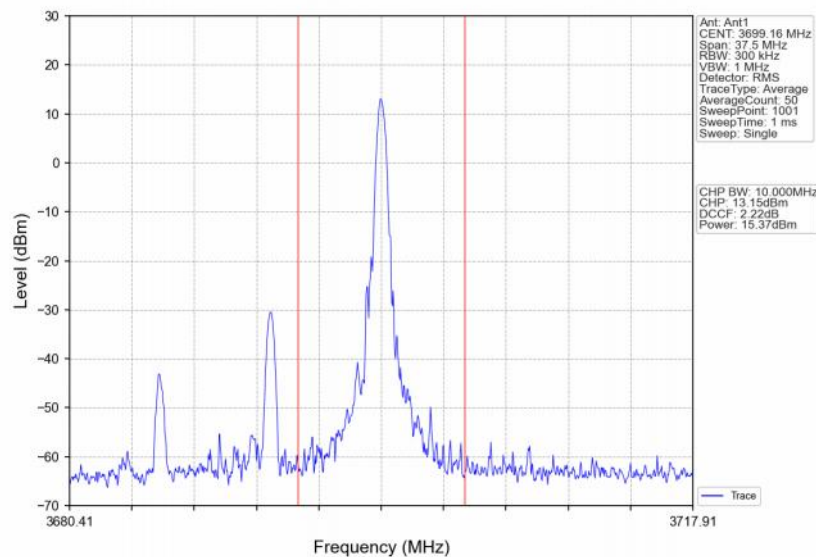
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_38_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_74_NTNV

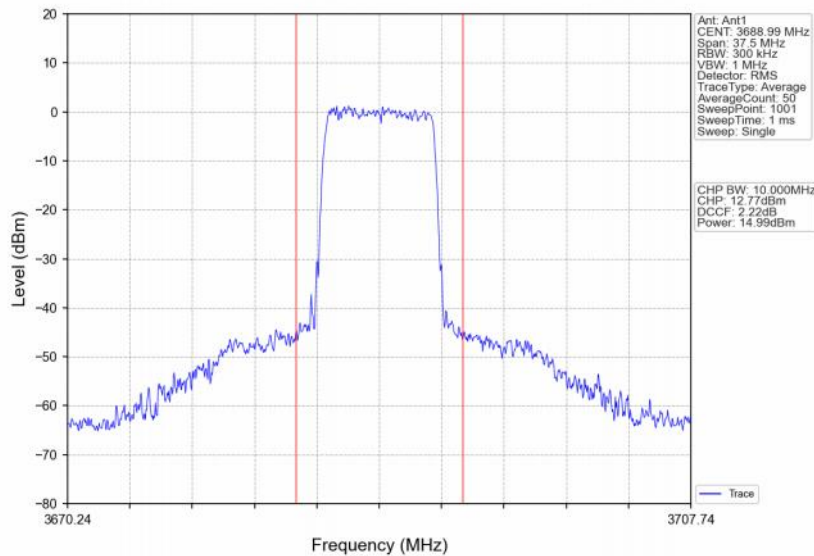


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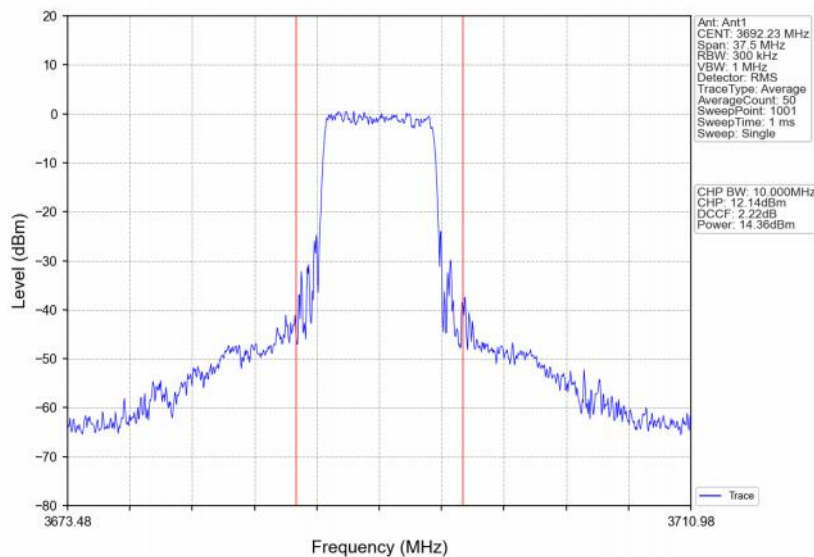
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_18_NTNV

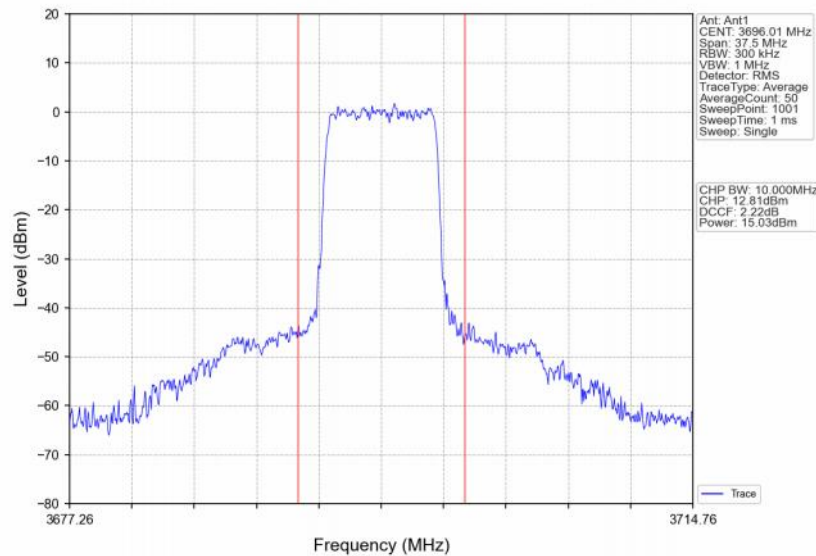


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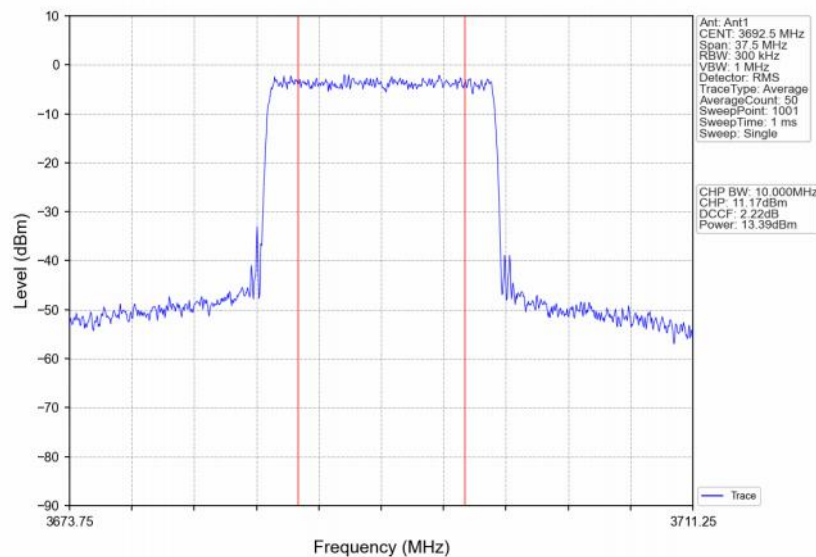
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



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2.4 B48_20MHz_EIRP

2.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dbi)	EIRP (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	17.17	3.10	20.27	<=23	Pass
			50	17.19	3.10	20.29	<=23	Pass
			99	17.81	3.10	20.91	<=23	Pass
		50	0	16.23	3.10	19.33	<=23	Pass
			25	16.73	3.10	19.83	<=23	Pass
			50	16.22	3.10	19.32	<=23	Pass
		100	0	11.55	3.10	14.65	<=23	Pass
	3625	1	0	18.57	3.10	21.67	<=23	Pass
			50	18.26	3.10	21.36	<=23	Pass
			99	19.13	3.10	22.23	<=23	Pass
		50	0	17.47	3.10	20.57	<=23	Pass
			25	18.09	3.10	21.19	<=23	Pass
			50	18.51	3.10	21.61	<=23	Pass
		100	0	15.00	3.10	18.10	<=23	Pass
	3690	1	0	19.40	3.10	22.50	<=23	Pass
			50	19.74	3.10	22.84	<=23	Pass
			99	18.87	3.10	21.97	<=23	Pass
		50	0	18.06	3.10	21.16	<=23	Pass
			25	18.31	3.10	21.41	<=23	Pass
			50	18.55	3.10	21.65	<=23	Pass
		100	0	15.82	3.10	18.92	<=23	Pass
16QAM	3560	1	0	16.53	3.10	19.63	<=23	Pass
			50	16.76	3.10	19.86	<=23	Pass
			99	15.59	3.10	18.69	<=23	Pass
		50	0	15.41	3.10	18.51	<=23	Pass
			25	14.96	3.10	18.06	<=23	Pass
			50	15.59	3.10	18.69	<=23	Pass
		100	0	11.74	3.10	14.84	<=23	Pass
	3625	1	0	18.02	3.10	21.12	<=23	Pass
			50	18.34	3.10	21.44	<=23	Pass
			99	17.73	3.10	20.83	<=23	Pass
		50	0	17.45	3.10	20.55	<=23	Pass
			25	17.52	3.10	20.62	<=23	Pass
			50	17.25	3.10	20.35	<=23	Pass
		100	0	14.66	3.10	17.76	<=23	Pass
	3690	1	0	16.55	3.10	19.65	<=23	Pass
			50	17.66	3.10	20.76	<=23	Pass
			99	18.41	3.10	21.51	<=23	Pass
		50	0	17.39	3.10	20.49	<=23	Pass
			25	17.48	3.10	20.58	<=23	Pass
			50	17.58	3.10	20.68	<=23	Pass
		100	0	15.04	3.10	18.14	<=23	Pass
64QAM	3560	1	0	15.79	3.10	18.89	<=23	Pass
			50	15.28	3.10	18.38	<=23	Pass
			99	14.79	3.10	17.89	<=23	Pass
		50	0	14.23	3.10	17.33	<=23	Pass



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256QAM	3625	100	25	14.99	3.10	18.09	<=23	Pass
			50	14.25	3.10	17.35	<=23	Pass
			0	12.66	3.10	15.76	<=23	Pass
		1	0	16.63	3.10	19.73	<=23	Pass
			50	17.24	3.10	20.34	<=23	Pass
			99	17.33	3.10	20.43	<=23	Pass
		50	0	16.04	3.10	19.14	<=23	Pass
			25	16.35	3.10	19.45	<=23	Pass
			50	15.83	3.10	18.93	<=23	Pass
		100	0	13.36	3.10	16.46	<=23	Pass
	3690	1	0	17.45	3.10	20.55	<=23	Pass
			50	16.84	3.10	19.94	<=23	Pass
			99	17.89	3.10	20.99	<=23	Pass
		50	0	16.58	3.10	19.68	<=23	Pass
			25	16.21	3.10	19.31	<=23	Pass
			50	16.79	3.10	19.89	<=23	Pass
		100	0	13.10	3.10	16.20	<=23	Pass
	3560	1	0	12.07	3.10	15.17	<=23	Pass
			50	12.62	3.10	15.72	<=23	Pass
			99	11.54	3.10	14.64	<=23	Pass
		50	0	12.90	3.10	16.00	<=23	Pass
			25	12.73	3.10	15.83	<=23	Pass
			50	12.64	3.10	15.74	<=23	Pass
		100	0	10.24	3.10	13.34	<=23	Pass
	3625	1	0	14.10	3.10	17.20	<=23	Pass
			50	14.52	3.10	17.62	<=23	Pass
			99	14.87	3.10	17.97	<=23	Pass
		50	0	14.17	3.10	17.27	<=23	Pass
			25	14.18	3.10	17.28	<=23	Pass
			50	14.26	3.10	17.36	<=23	Pass
	3690	100	0	11.76	3.10	14.86	<=23	Pass
		1	0	12.96	3.10	16.06	<=23	Pass
			50	14.45	3.10	17.55	<=23	Pass
			99	15.40	3.10	18.50	<=23	Pass
		50	0	14.64	3.10	17.74	<=23	Pass
			25	14.37	3.10	17.47	<=23	Pass
			50	14.58	3.10	17.68	<=23	Pass
		100	0	12.37	3.10	15.47	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	17.21	3.10	20.27	<=23	Pass
			50	17.23	3.10	20.29	<=23	Pass
			99	17.85	3.10	20.91	<=23	Pass
		50	0	16.26	3.10	19.33	<=23	Pass
			25	16.88	3.10	19.83	<=23	Pass
			50	16.31	3.10	19.32	<=23	Pass
		100	0	13.78	3.10	14.65	<=23	Pass
	3625	1	0	18.32	3.10	21.67	<=23	Pass
			50	18.36	3.10	21.36	<=23	Pass
			99	19.11	3.10	22.23	<=23	Pass
		50	0	17.55	3.10	20.57	<=23	Pass
			25	18.11	3.10	21.19	<=23	Pass
			50	18.62	3.10	21.61	<=23	Pass
		100	0	17.61	3.10	18.10	<=23	Pass
	3690	1	0	19.36	3.10	22.50	<=23	Pass
			50	19.66	3.10	22.84	<=23	Pass
			99	18.65	3.10	21.97	<=23	Pass
		50	0	18.12	3.10	21.16	<=23	Pass
			25	18.42	3.10	21.41	<=23	Pass
			50	18.64	3.10	21.65	<=23	Pass
		100	0	18.23	3.10	18.92	<=23	Pass
16QAM	3560	1	0	16.64	3.10	19.63	<=23	Pass
			50	16.82	3.10	19.86	<=23	Pass
			99	16.46	3.10	18.69	<=23	Pass
		50	0	15.23	3.10	18.51	<=23	Pass
			25	16.86	3.10	18.06	<=23	Pass
			50	15.72	3.10	18.69	<=23	Pass
		100	0	14.53	3.10	14.84	<=23	Pass
	3625	1	0	18.32	3.10	21.12	<=23	Pass
			50	18.34	3.10	21.44	<=23	Pass
			99	17.92	3.10	20.83	<=23	Pass
		50	0	17.62	3.10	20.55	<=23	Pass
			25	17.63	3.10	20.62	<=23	Pass
			50	17.23	3.10	20.35	<=23	Pass
		100	0	17.37	3.10	17.76	<=23	Pass
	3690	1	0	16.52	3.10	19.65	<=23	Pass
			50	17.63	3.10	20.76	<=23	Pass
			99	18.39	3.10	21.51	<=23	Pass
		50	0	17.36	3.10	20.49	<=23	Pass
			25	17.55	3.10	20.58	<=23	Pass
			50	17.69	3.10	20.68	<=23	Pass
		100	0	17.66	3.10	18.14	<=23	Pass
64QAM	3560	1	0	15.65	3.10	18.89	<=23	Pass
			50	15.33	3.10	18.38	<=23	Pass
			99	14.92	3.10	17.89	<=23	Pass
		50	0	14.39	3.10	17.33	<=23	Pass
			25	14.88	3.10	18.09	<=23	Pass
			50	14.36	3.10	17.35	<=23	Pass
		100	0	15.29	3.10	15.76	<=23	Pass



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256QAM	3625	1	0	16.77	3.10	19.73	<=23	Pass
			50	17.36	3.10	20.34	<=23	Pass
			99	17.63	3.10	20.43	<=23	Pass
		50	0	16.11	3.10	19.14	<=23	Pass
			25	16.49	3.10	19.45	<=23	Pass
			50	15.77	3.10	18.93	<=23	Pass
		100	0	16.03	3.10	16.46	<=23	Pass
	3690	1	0	17.44	3.10	20.55	<=23	Pass
			50	16.69	3.10	19.94	<=23	Pass
			99	18.02	3.10	20.99	<=23	Pass
		50	0	16.24	3.10	19.68	<=23	Pass
			25	16.41	3.10	19.31	<=23	Pass
			50	16.55	3.10	19.89	<=23	Pass
		100	0	15.88	3.10	16.20	<=23	Pass
	3560	1	0	12.06	3.10	15.17	<=23	Pass
			50	12.65	3.10	15.72	<=23	Pass
			99	11.85	3.10	14.64	<=23	Pass
		50	0	12.88	3.10	16.00	<=23	Pass
			25	12.86	3.10	15.83	<=23	Pass
			50	12.73	3.10	15.74	<=23	Pass
		100	0	13.13	3.10	13.34	<=23	Pass
	3625	1	0	14.32	3.10	17.20	<=23	Pass
			50	14.65	3.10	17.62	<=23	Pass
			99	14.97	3.10	17.97	<=23	Pass
		50	0	14.36	3.10	17.27	<=23	Pass
			25	14.23	3.10	17.28	<=23	Pass
			50	14.33	3.10	17.36	<=23	Pass
		100	0	14.53	3.10	14.86	<=23	Pass
	3690	1	0	12.95	3.10	16.06	<=23	Pass
			50	14.44	3.10	17.55	<=23	Pass
			99	15.35	3.10	18.50	<=23	Pass
		50	0	14.66	3.10	17.74	<=23	Pass
			25	14.31	3.10	17.47	<=23	Pass
			50	14.65	3.10	17.68	<=23	Pass
		100	0	15.03	3.10	15.47	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain

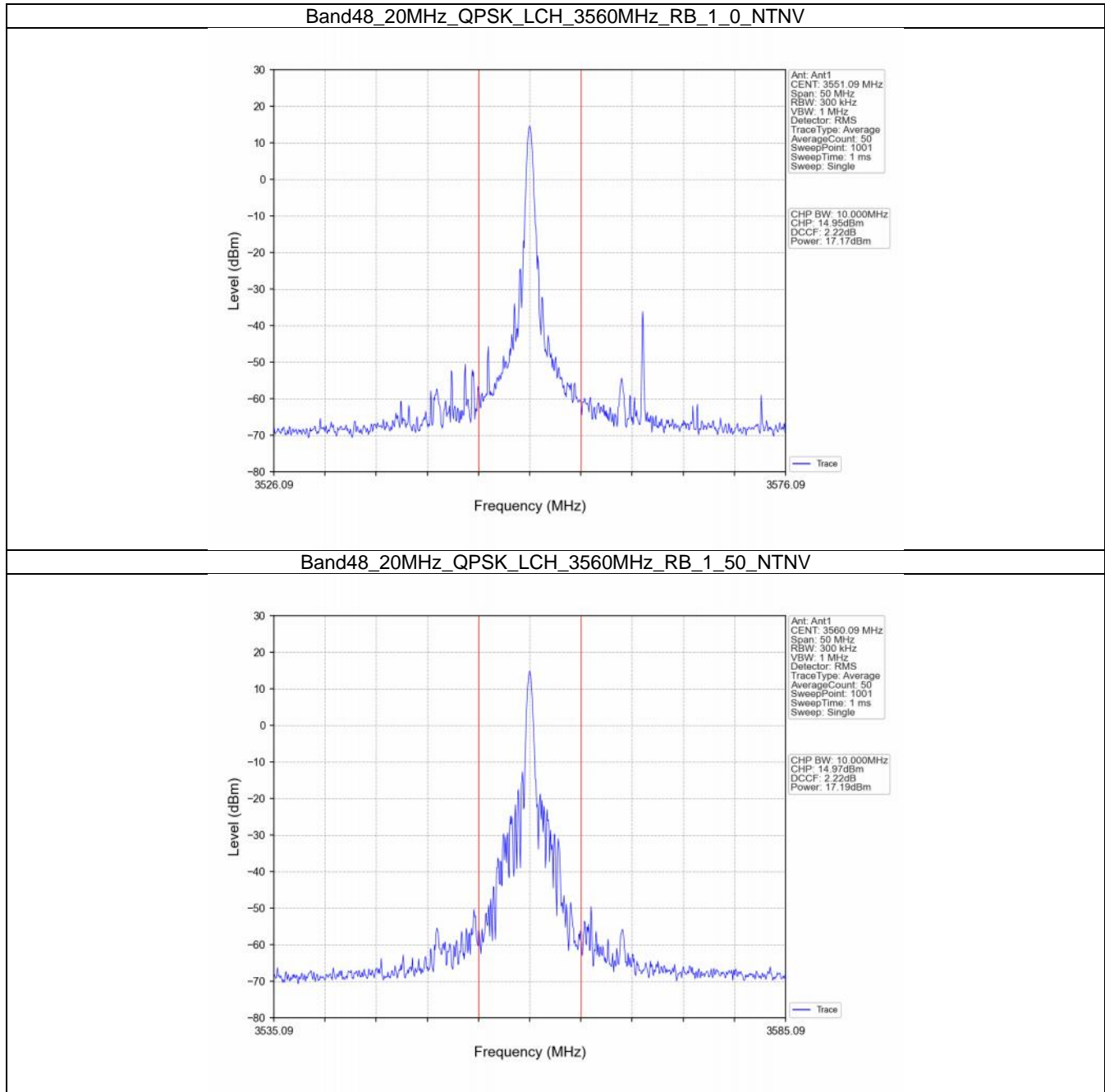


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2.4.2 Test Graph

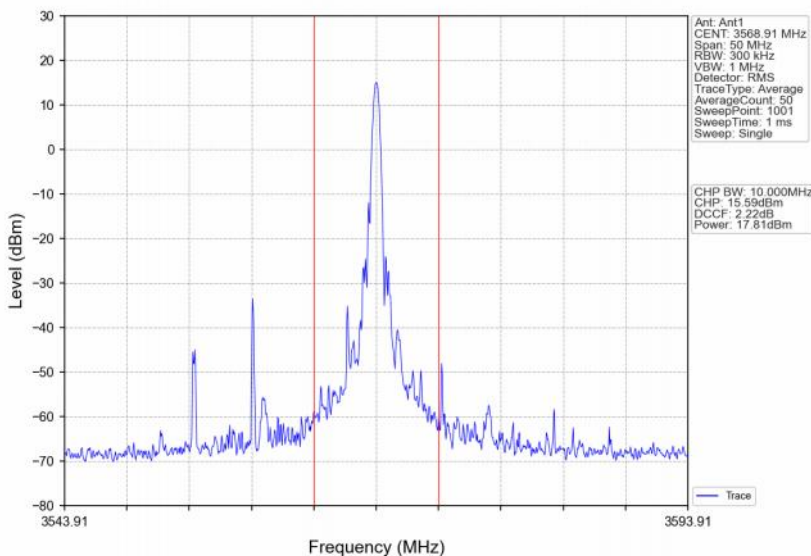


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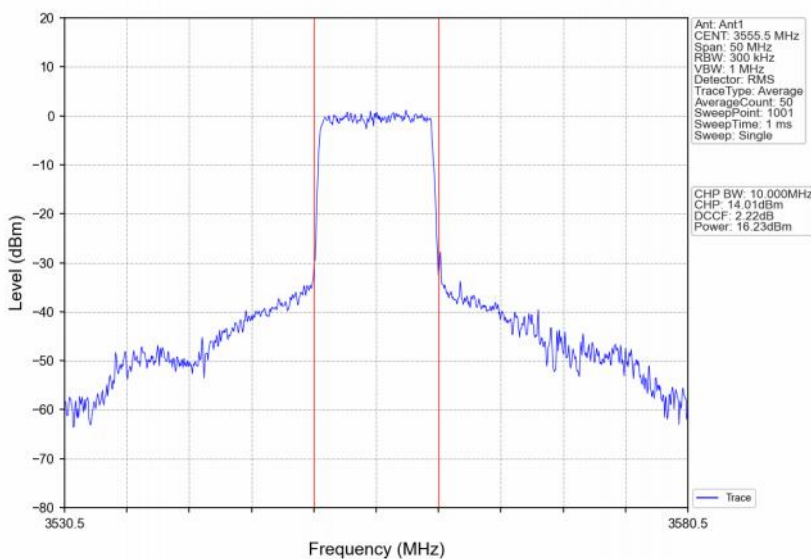
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Band48_20MHz_QPSK_LCH_3560MHz_RB_1_99_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_50_0_NTNV

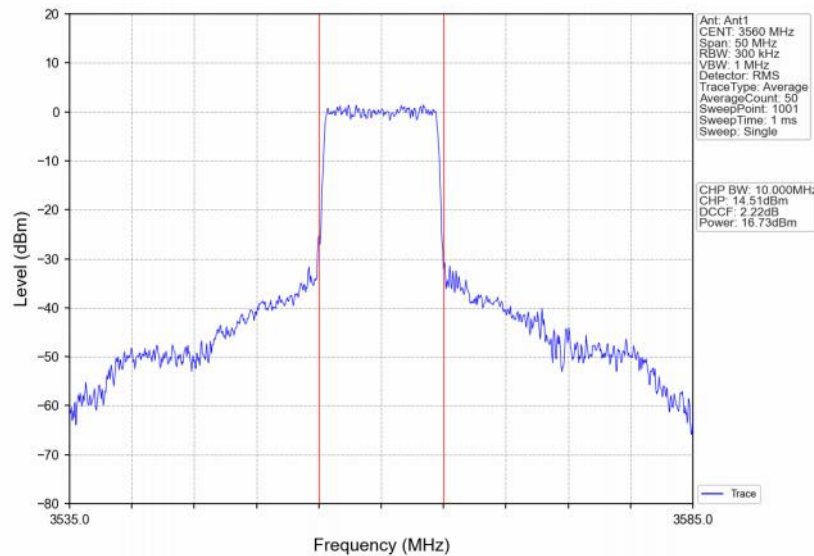


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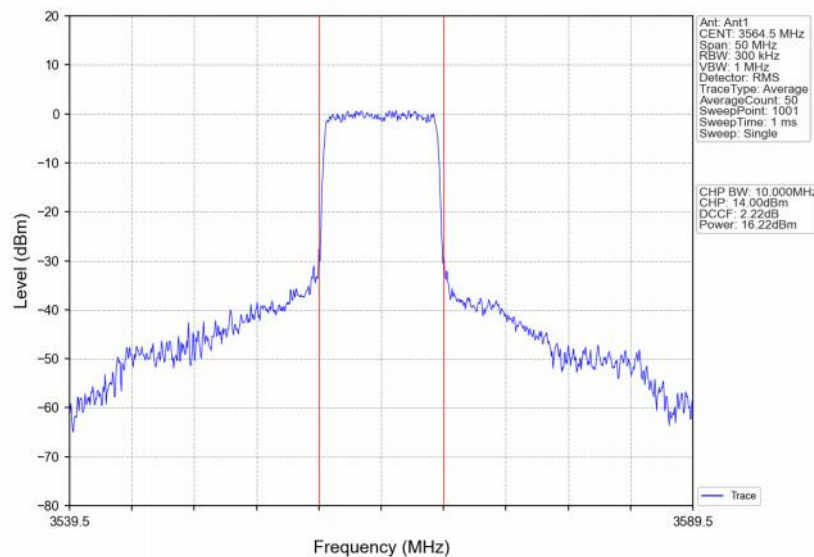
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Band48_20MHz_QPSK_LCH_3560MHz_RB_50_25_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_50_50_NTNV

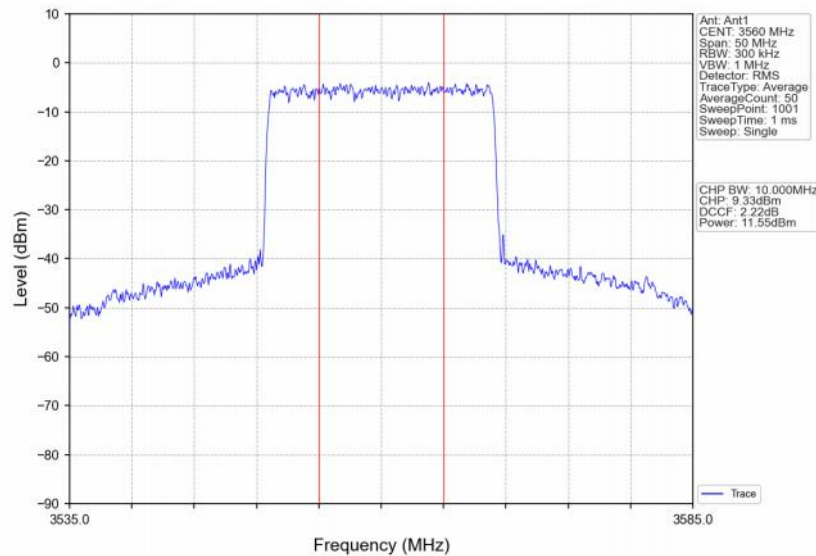


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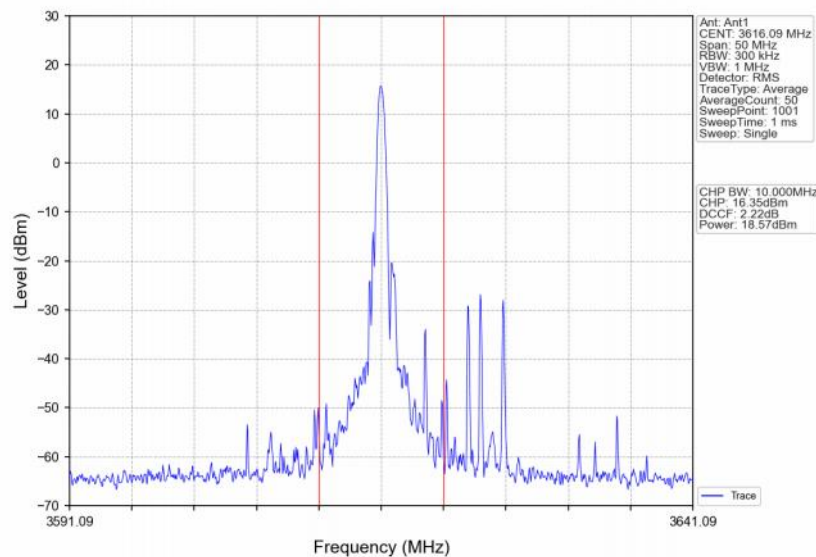
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Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

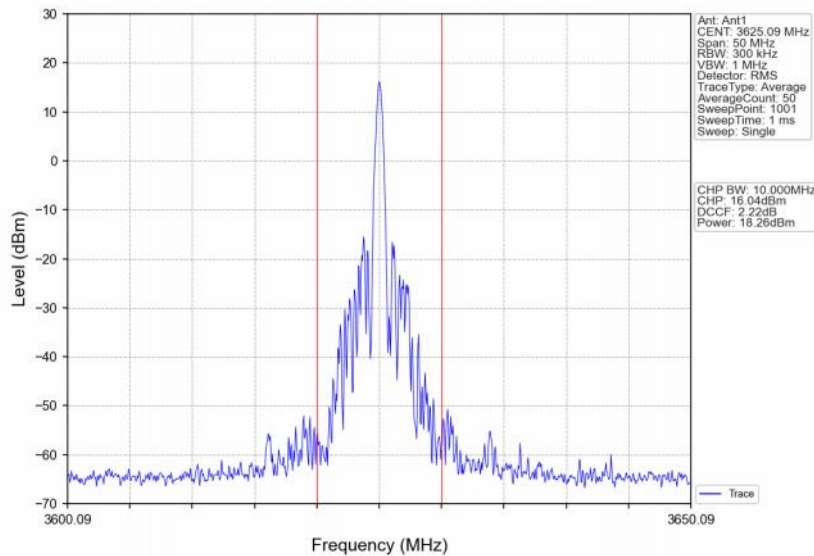


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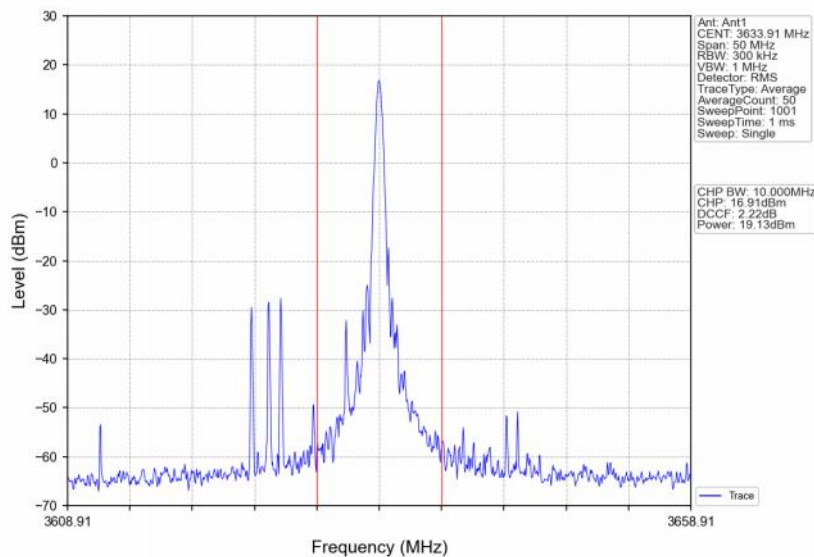
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Band48_20MHz_QPSK_MCH_3625MHz_RB_1_50_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV

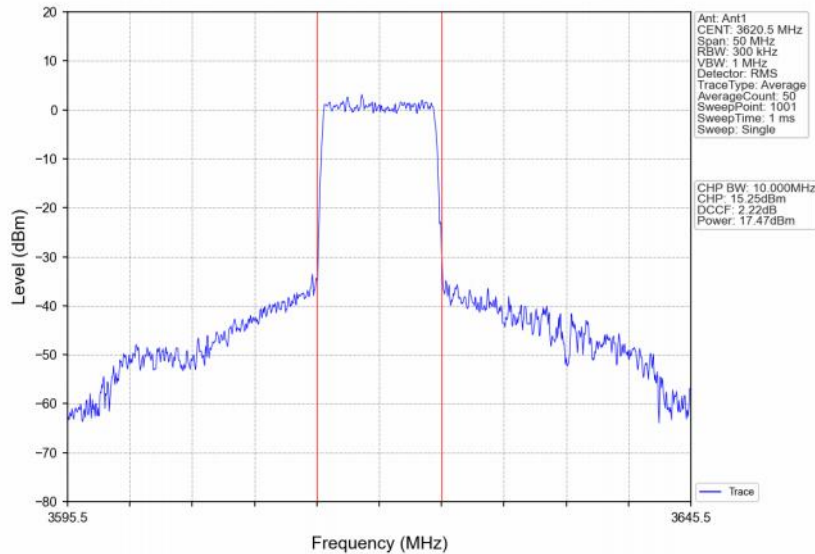


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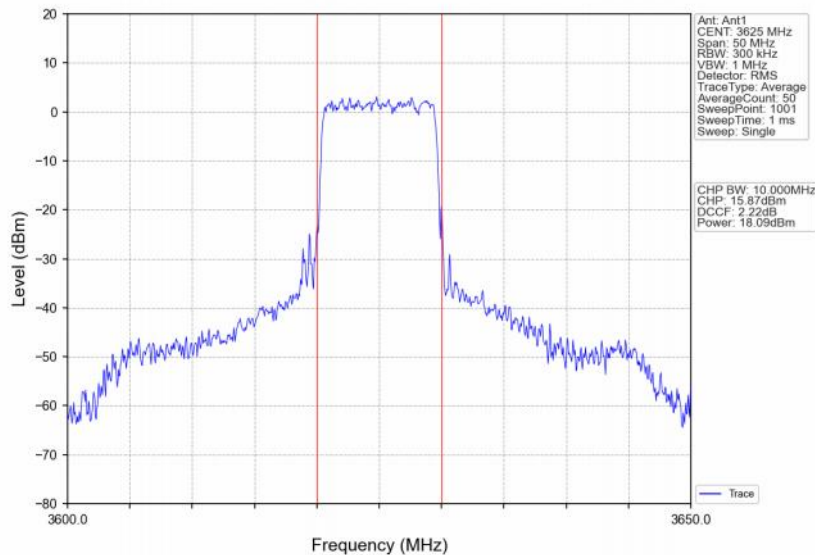
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Band48_20MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_50_25_NTNV

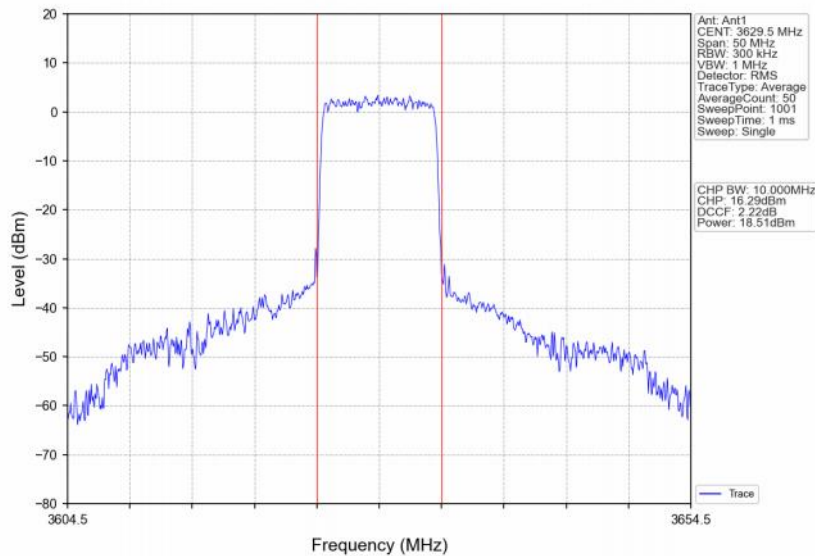


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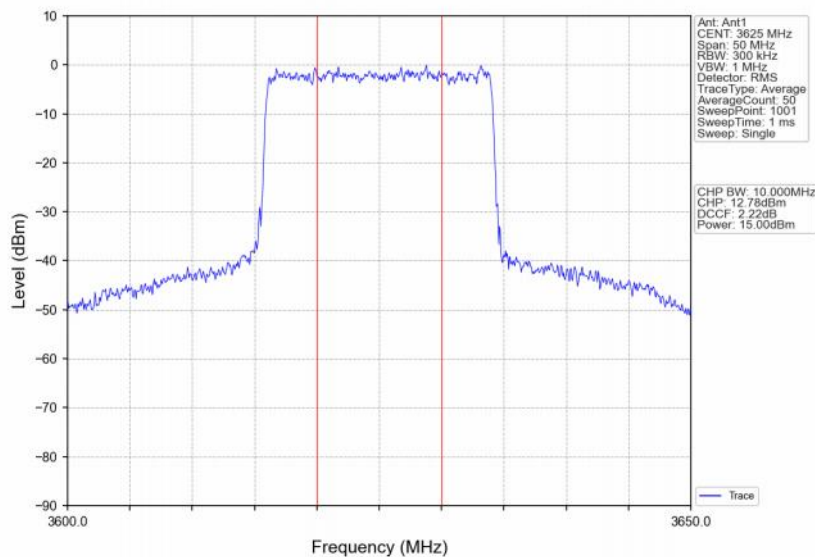
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Band48_20MHz_QPSK_MCH_3625MHz_RB_50_50_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

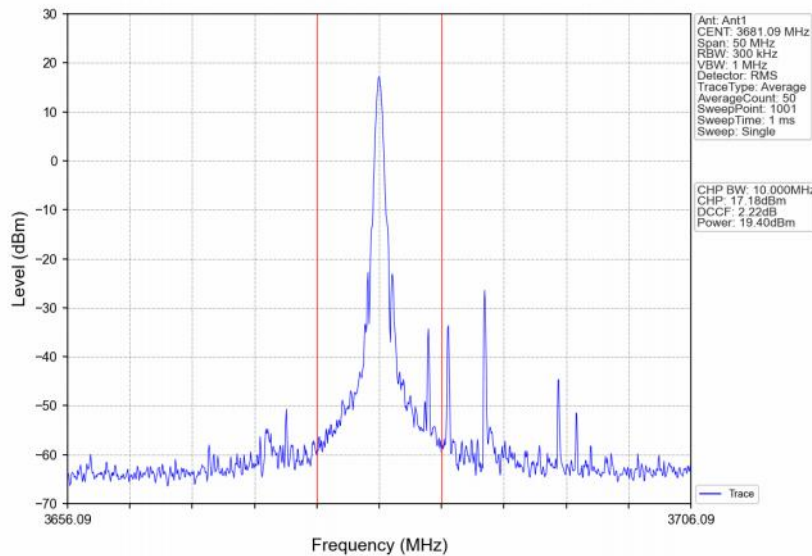


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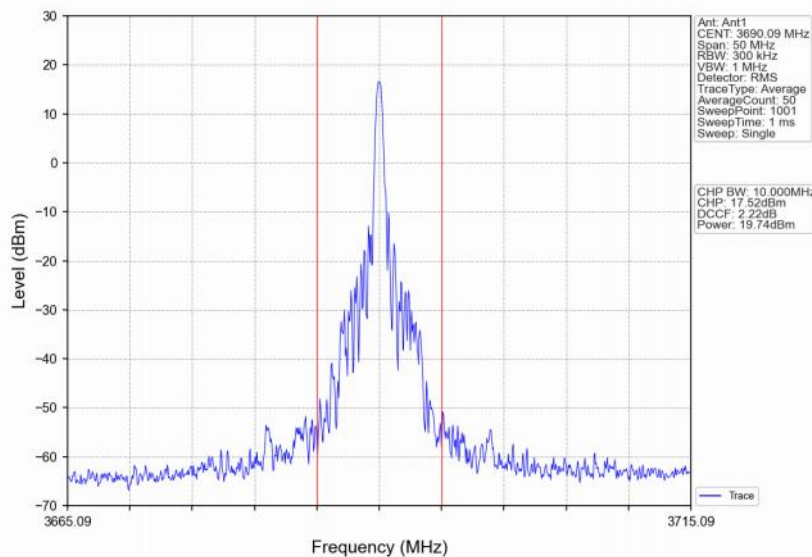
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_50_NTNV

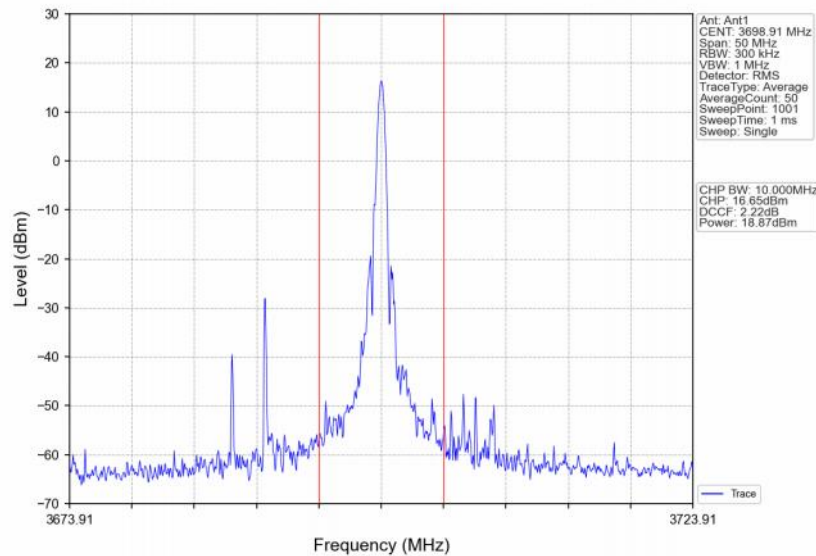


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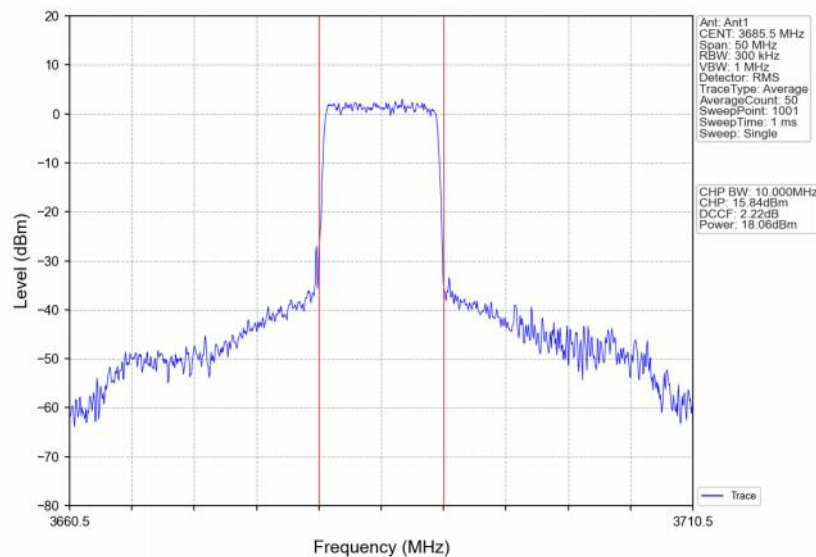
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_50_0_NTNV

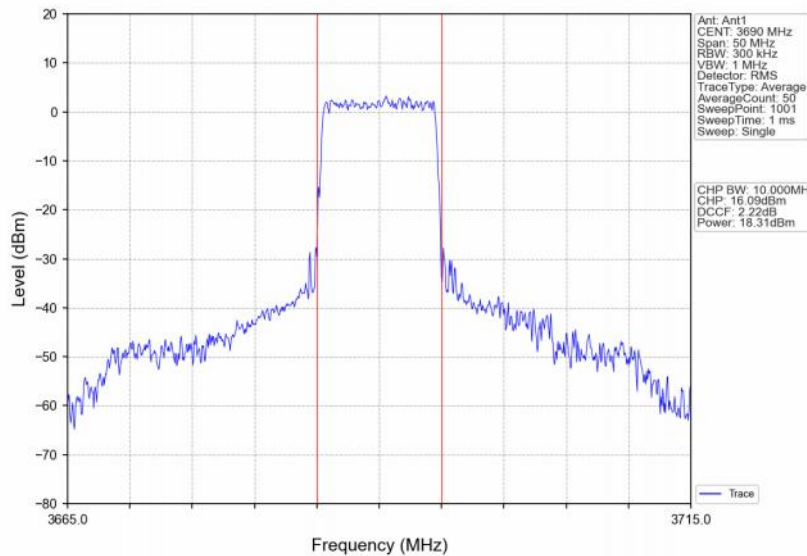


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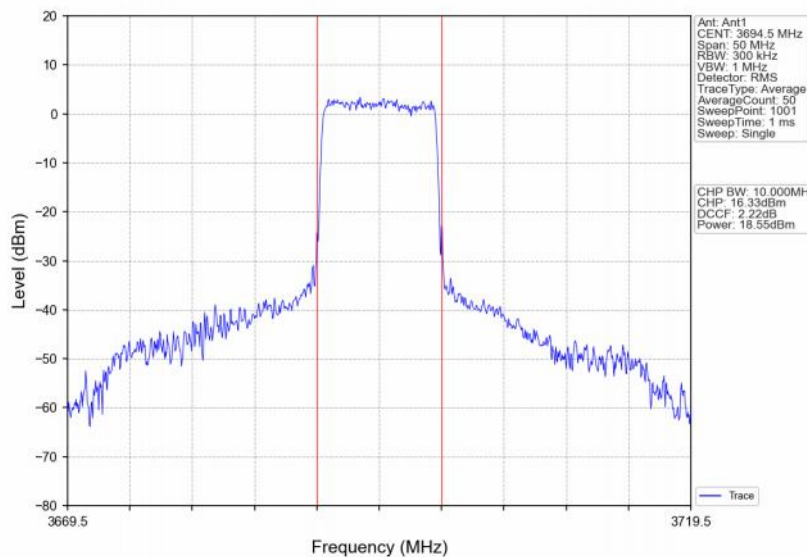
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Band48_20MHz_QPSK_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_50_50_NTNV

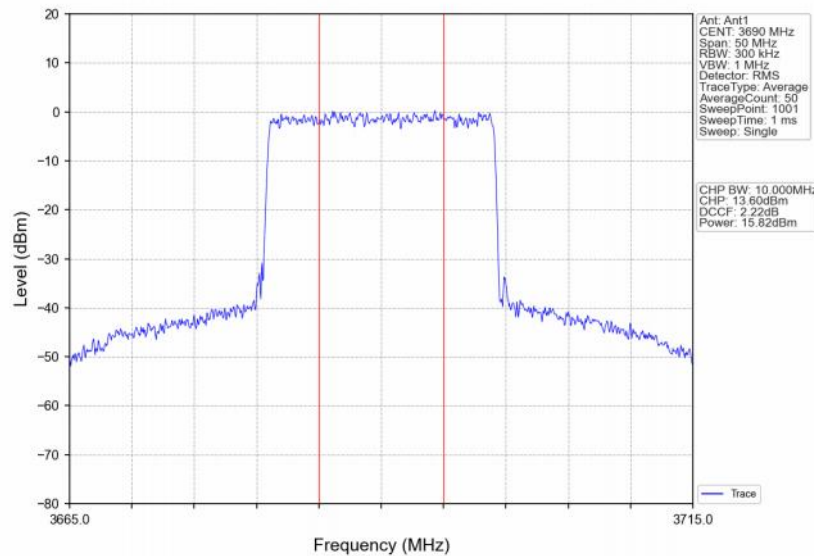


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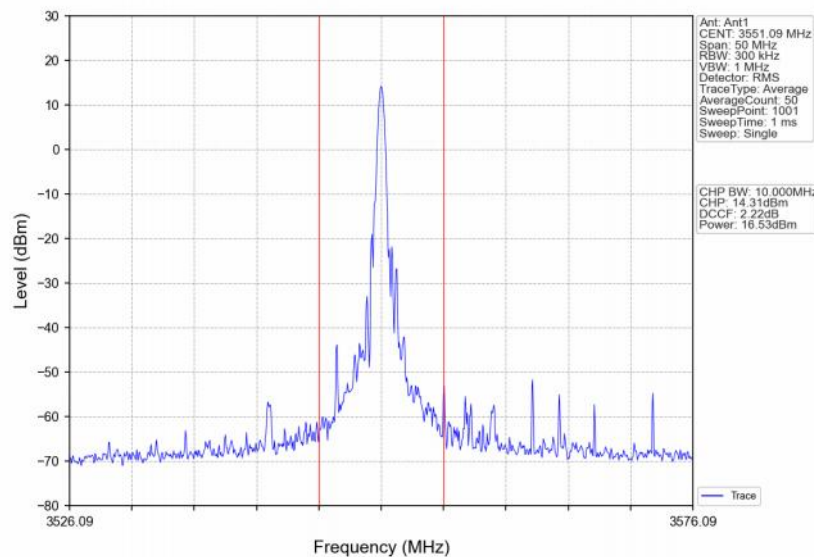
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

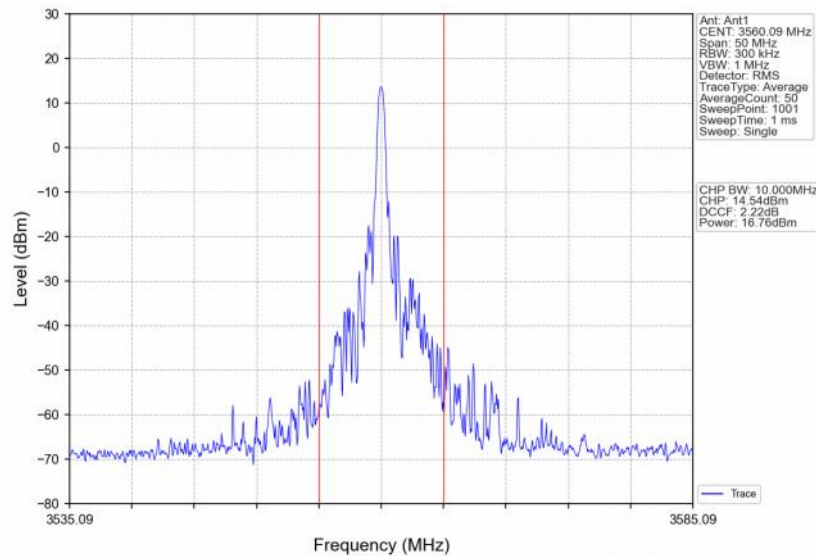


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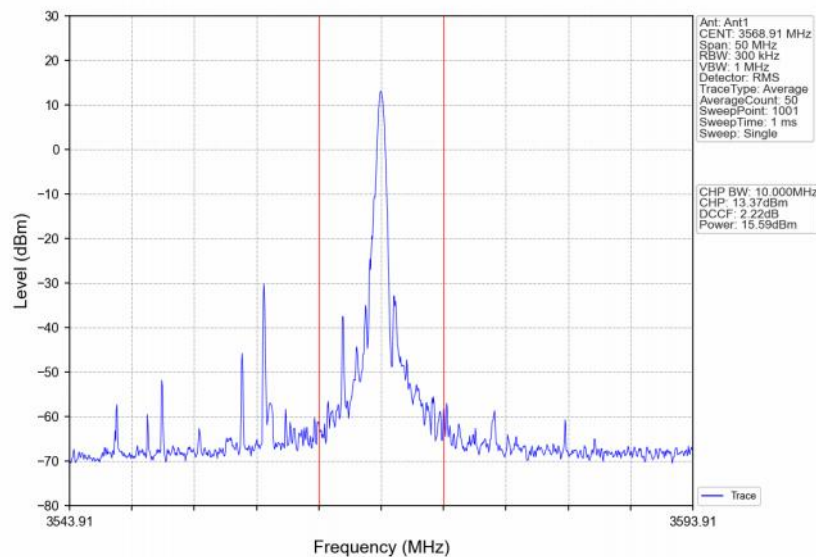
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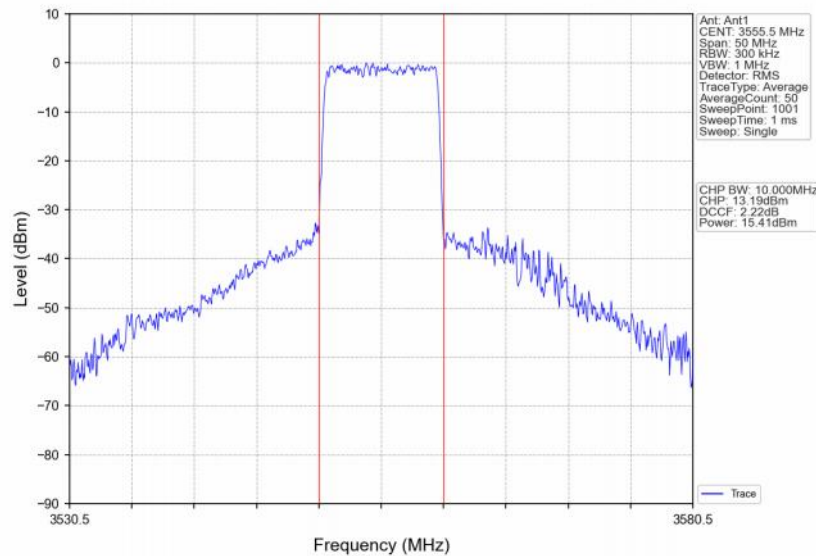


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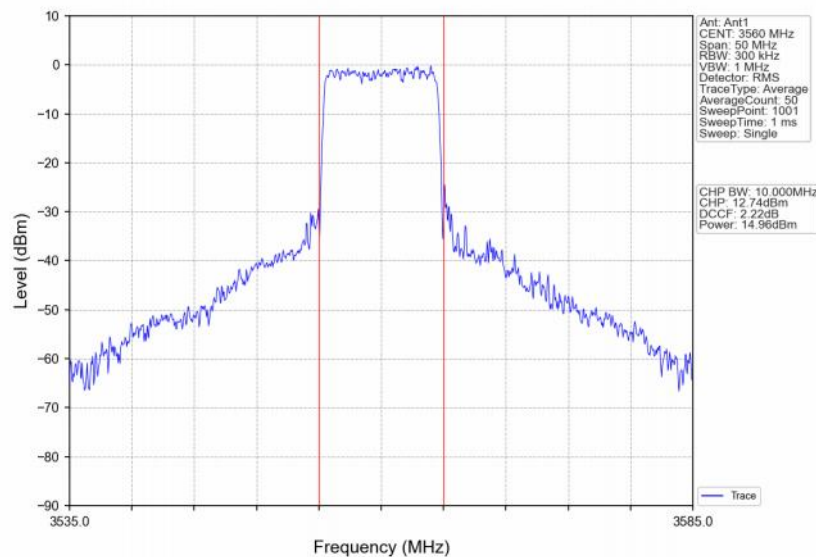
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Band48_20MHz_16QAM_LCH_3560MHz_RB_50_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_50_25_NTNV

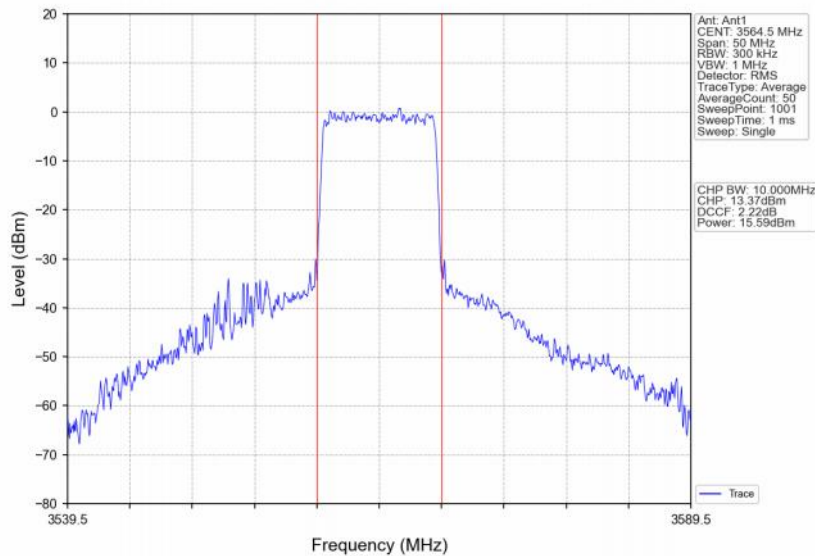


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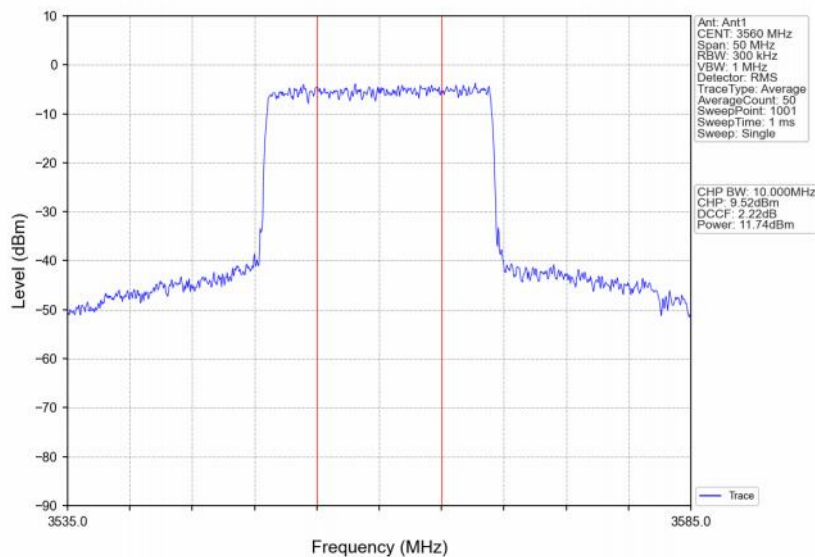
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Band48_20MHz_16QAM_LCH_3560MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

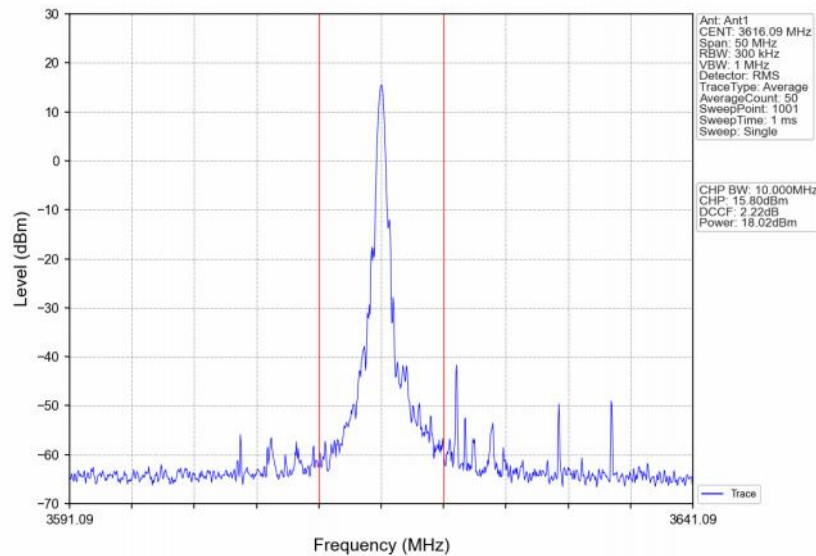


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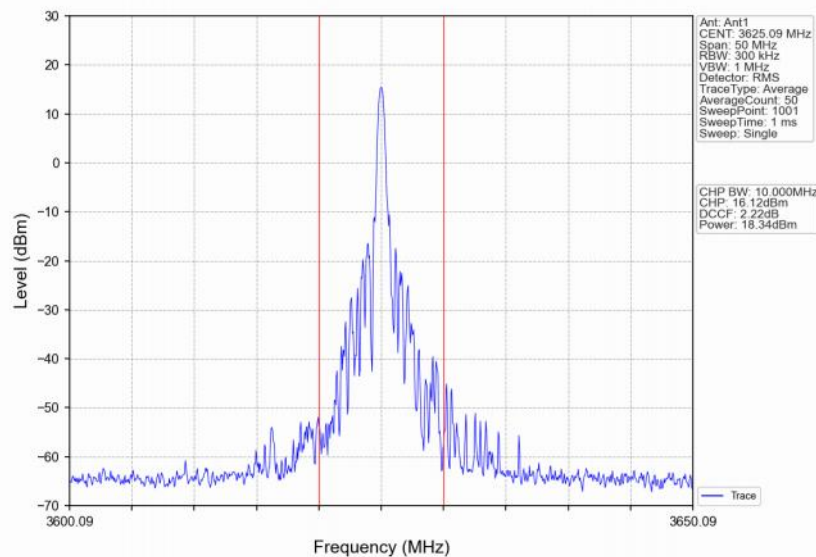
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Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_1_50_NTNV

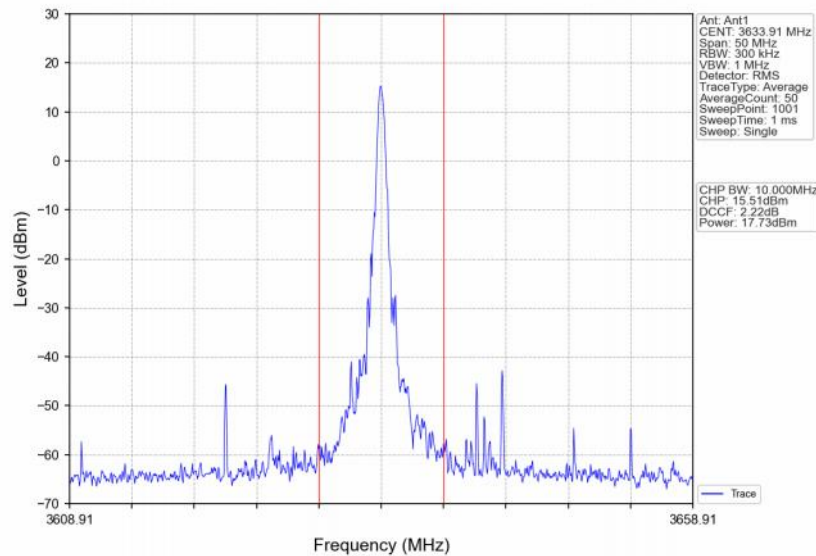


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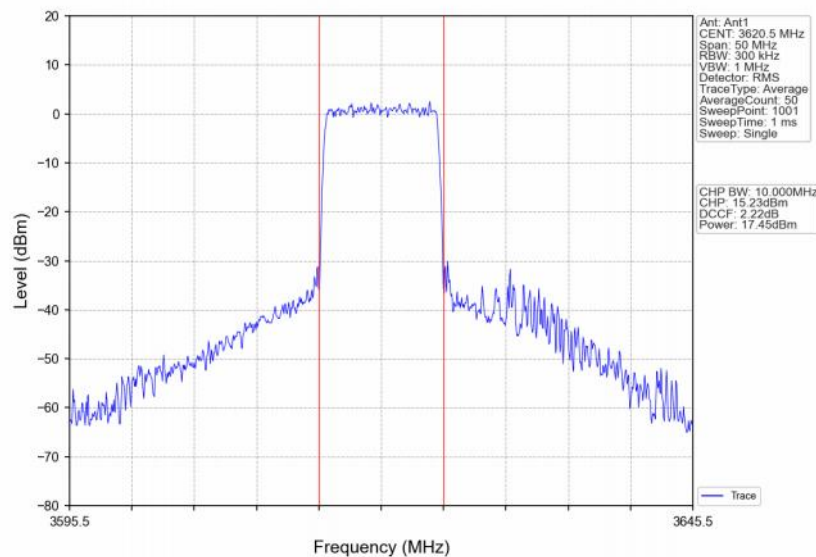
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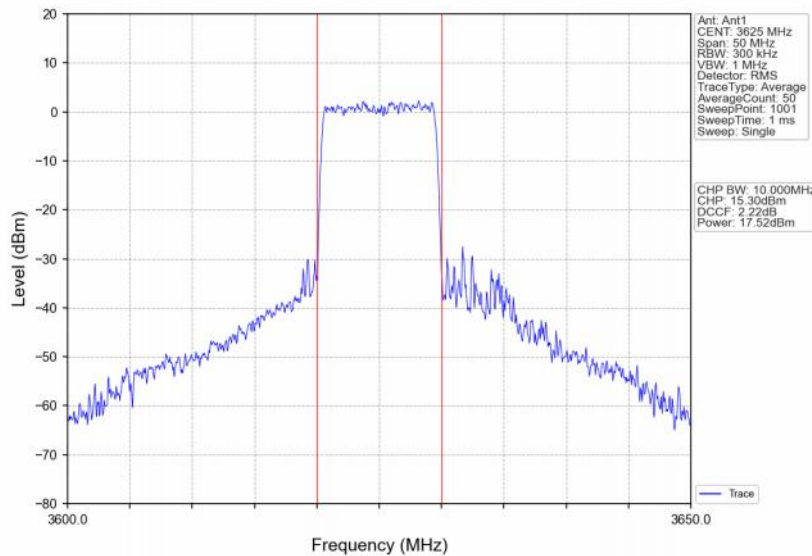


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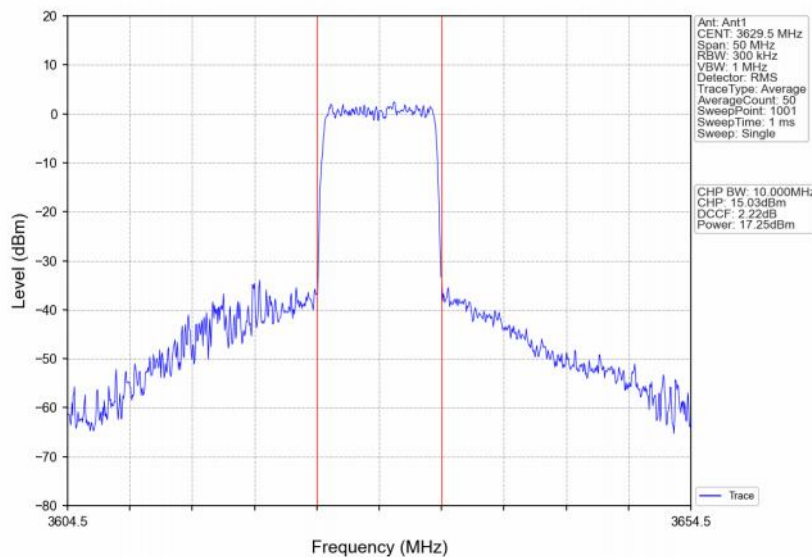
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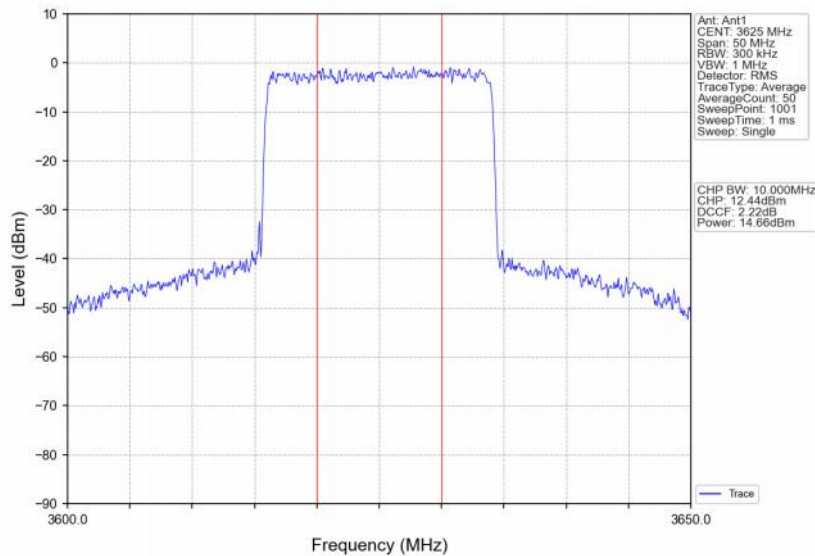


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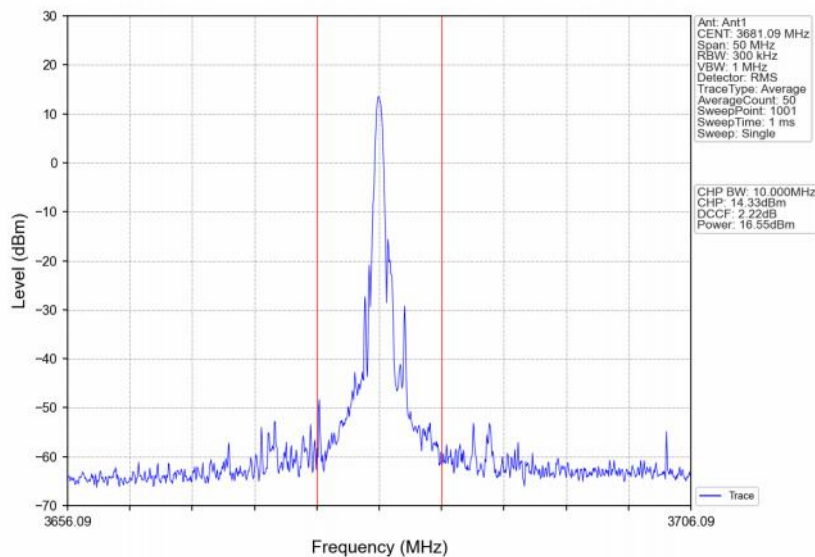
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Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

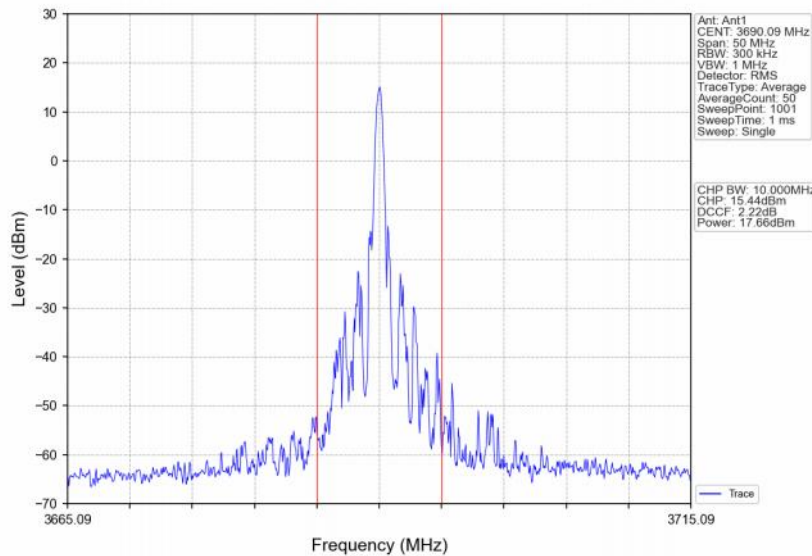


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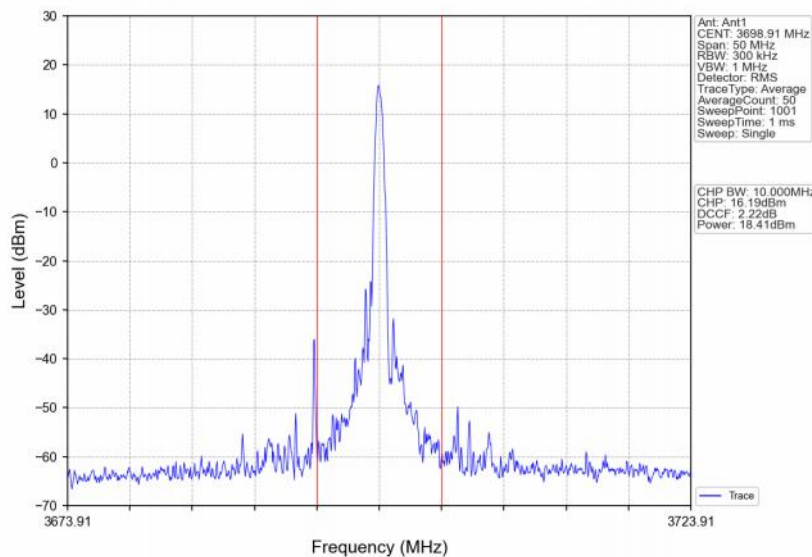
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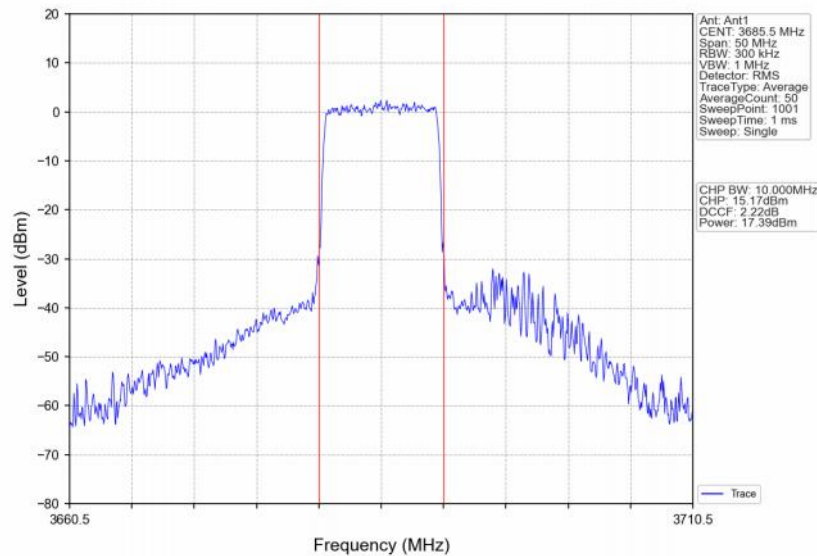


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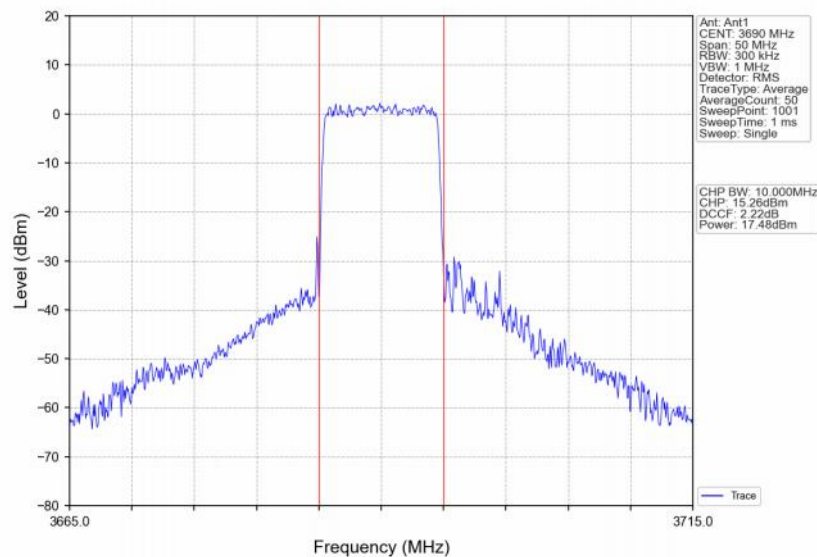
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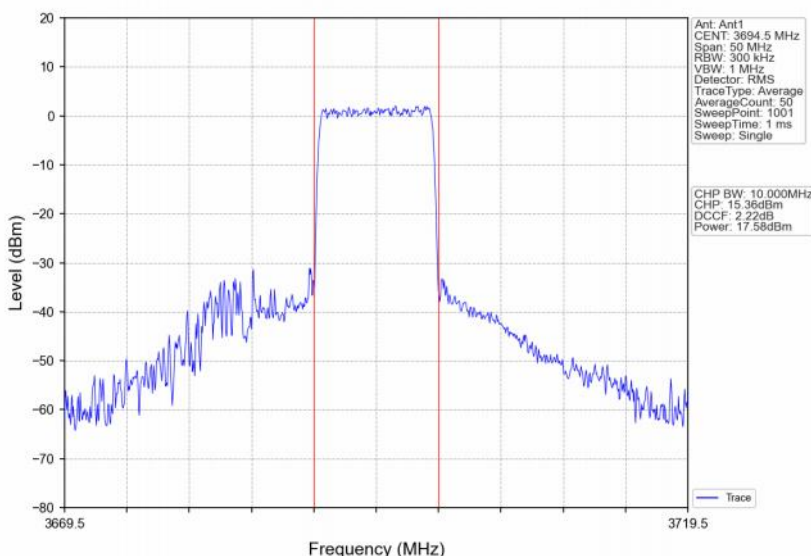


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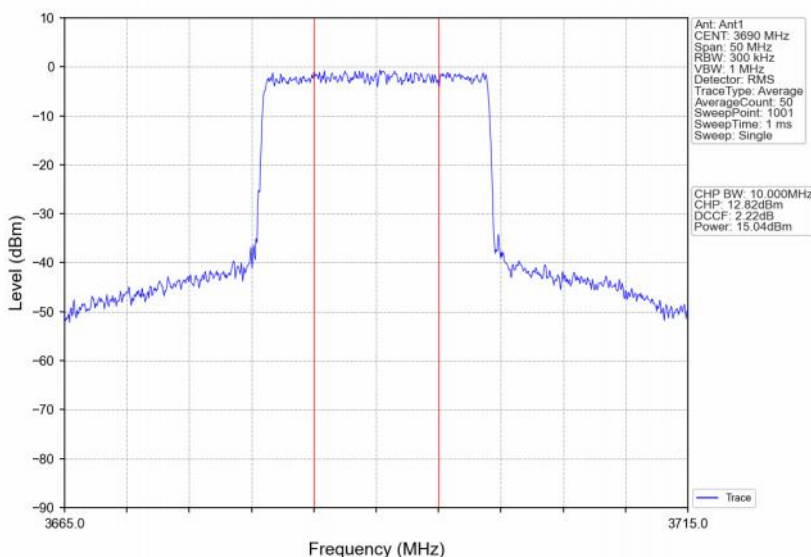
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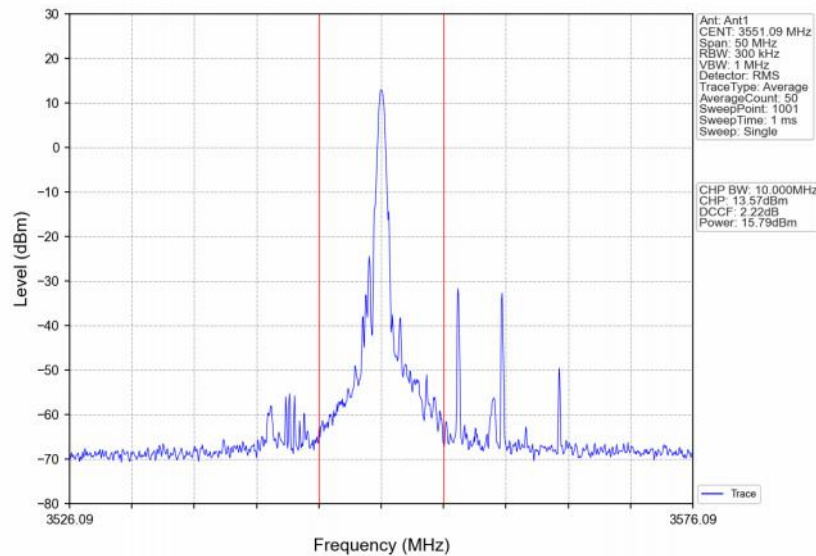


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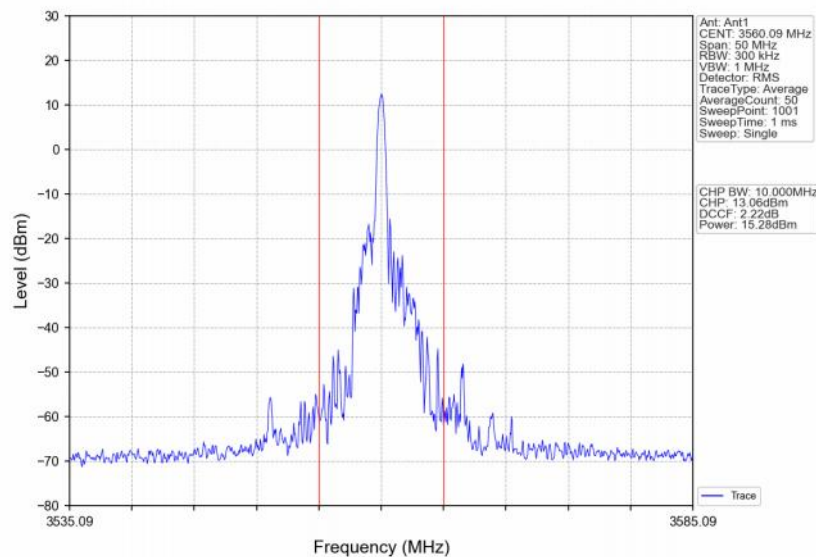
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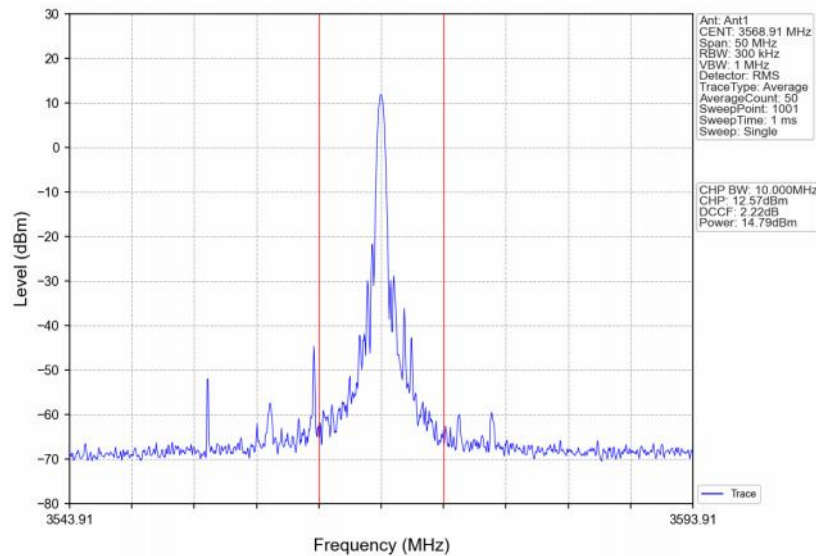


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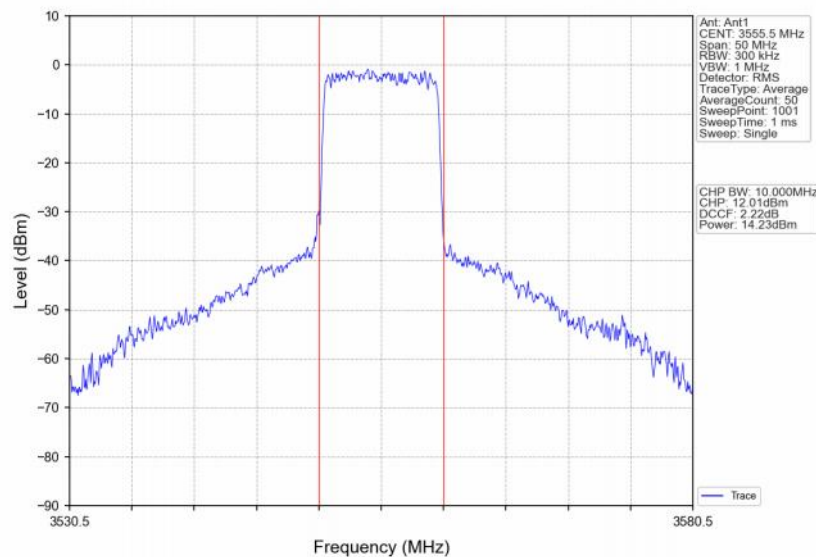
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Band48_20MHz_64QAM_LCH_3560MHz_RB_1_99_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_50_0_NTNV

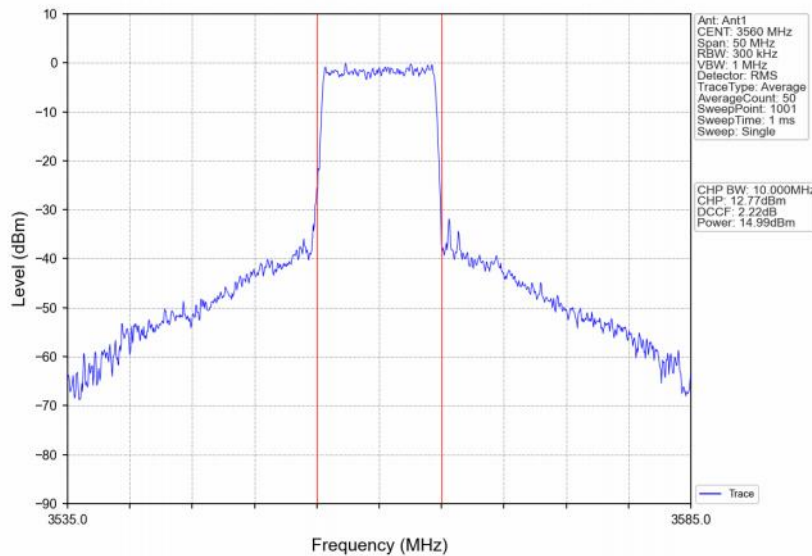


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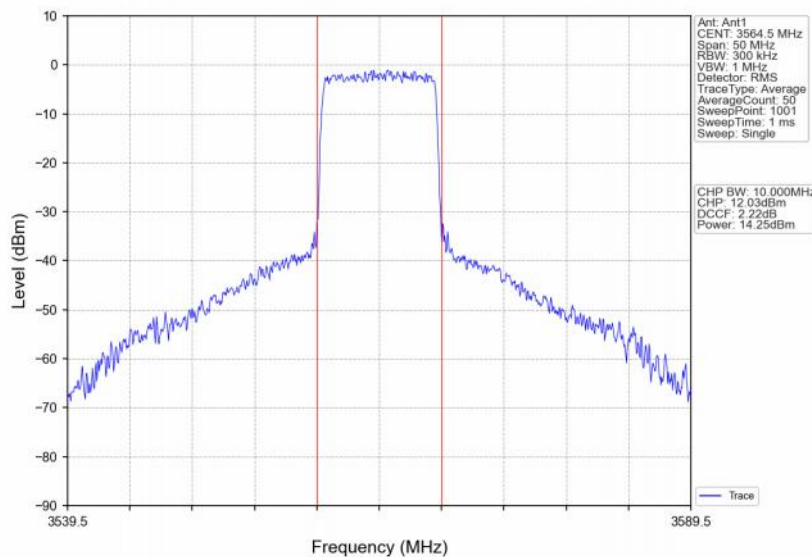
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Band48_20MHz_64QAM_LCH_3560MHz_RB_50_25_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_50_50_NTNV

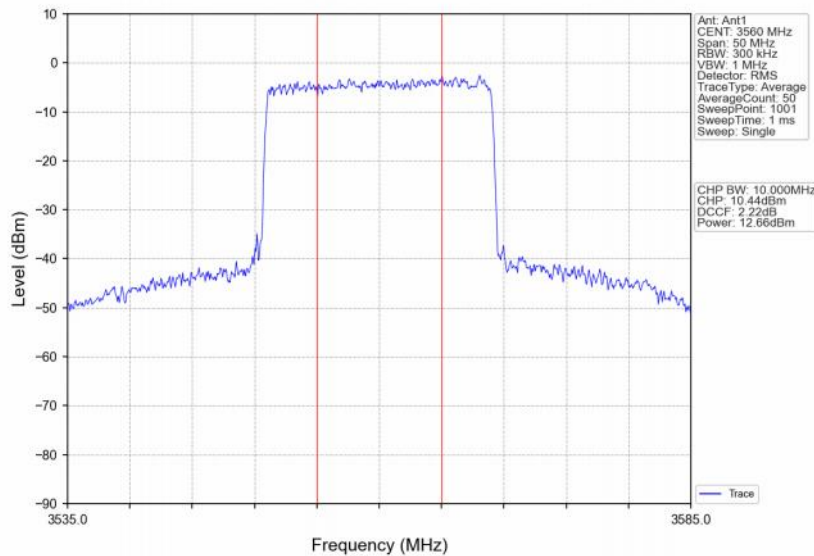


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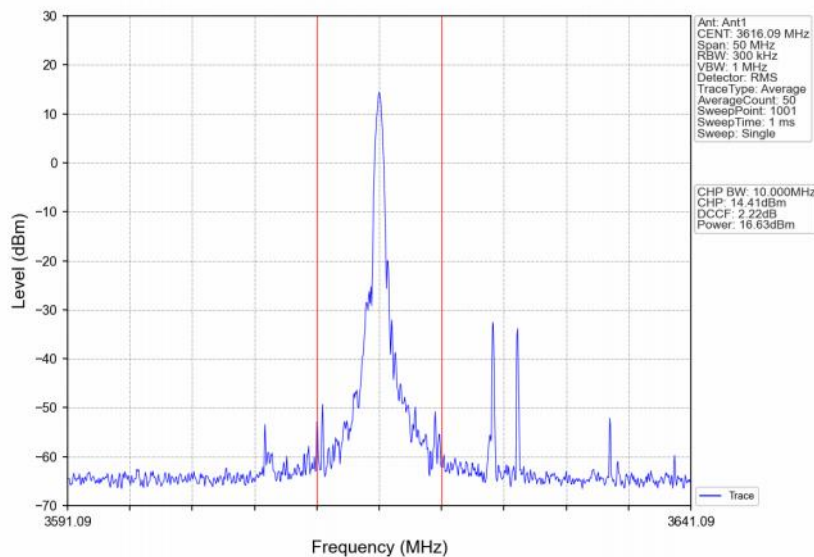
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

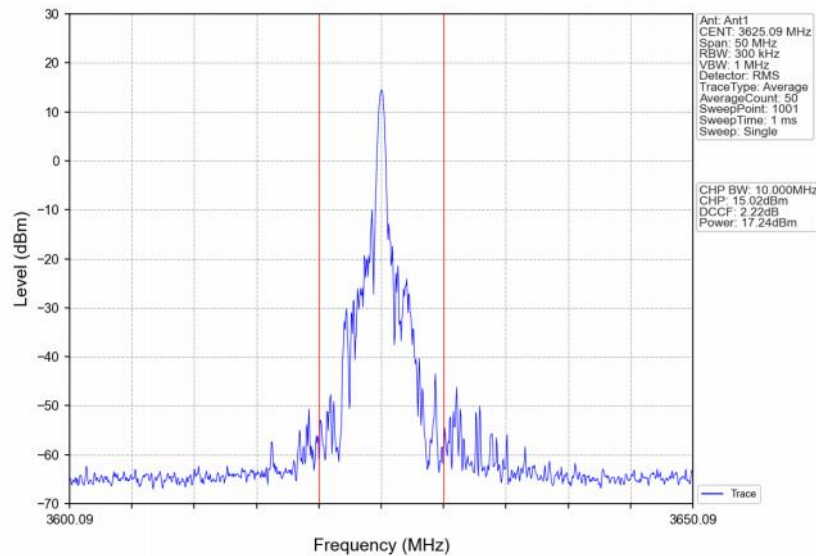


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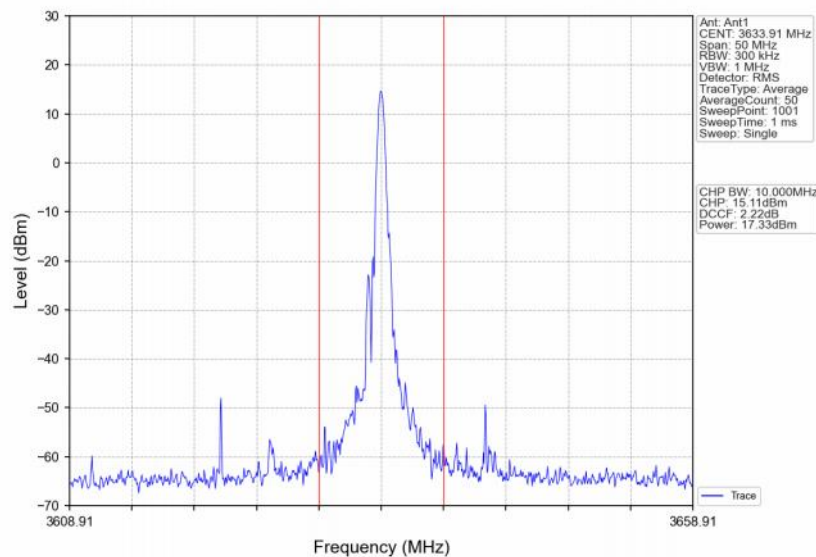
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Band48_20MHz_64QAM_MCH_3625MHz_RB_1_50_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_99_NTNV

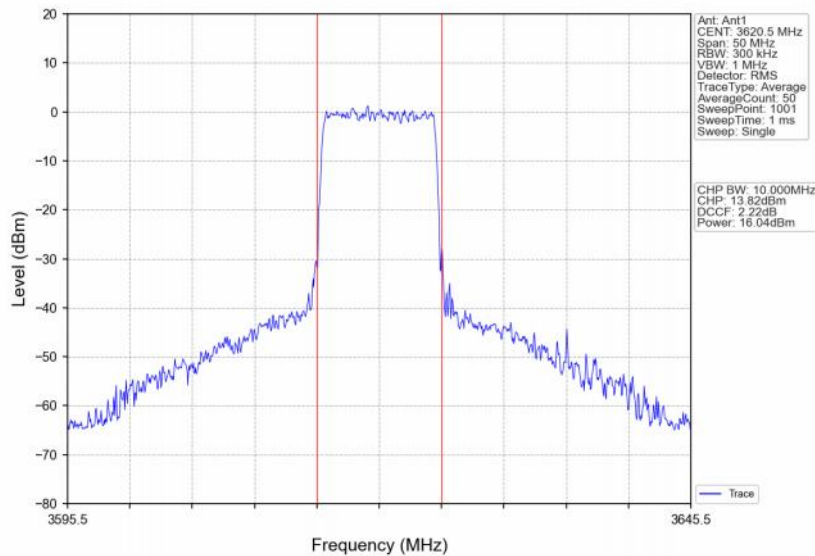


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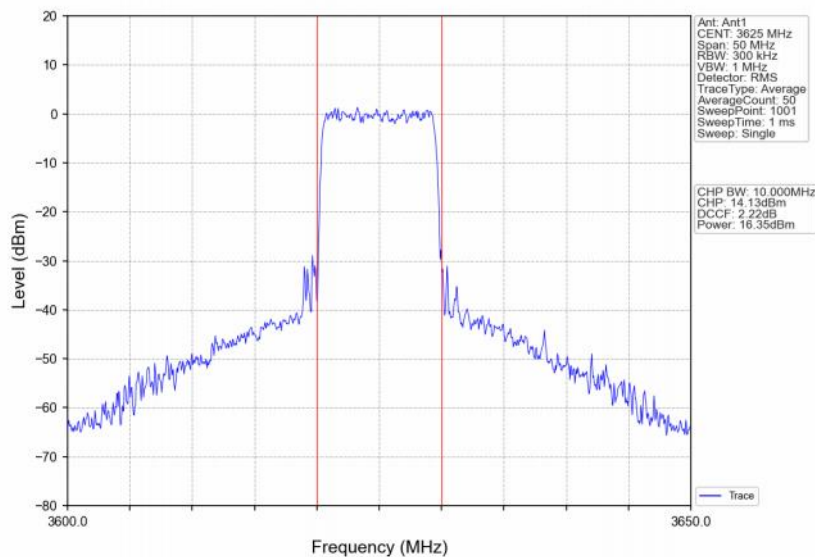
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Band48_20MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_50_25_NTNV

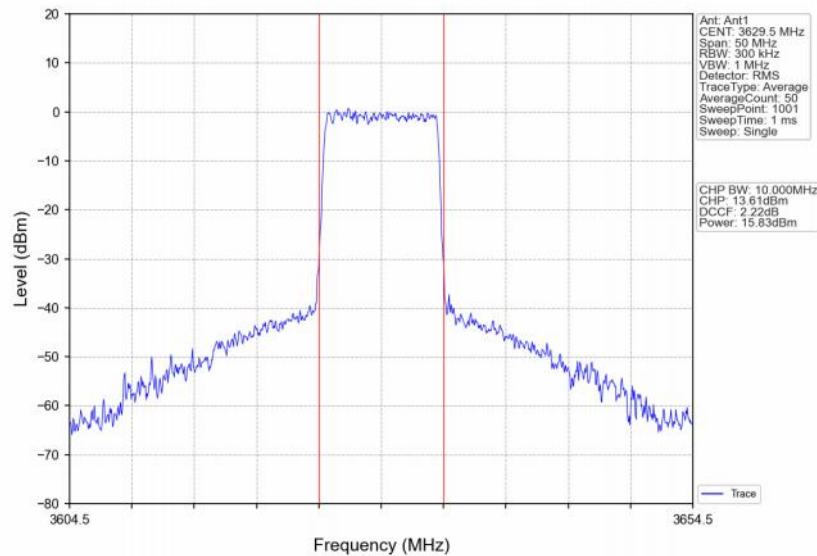


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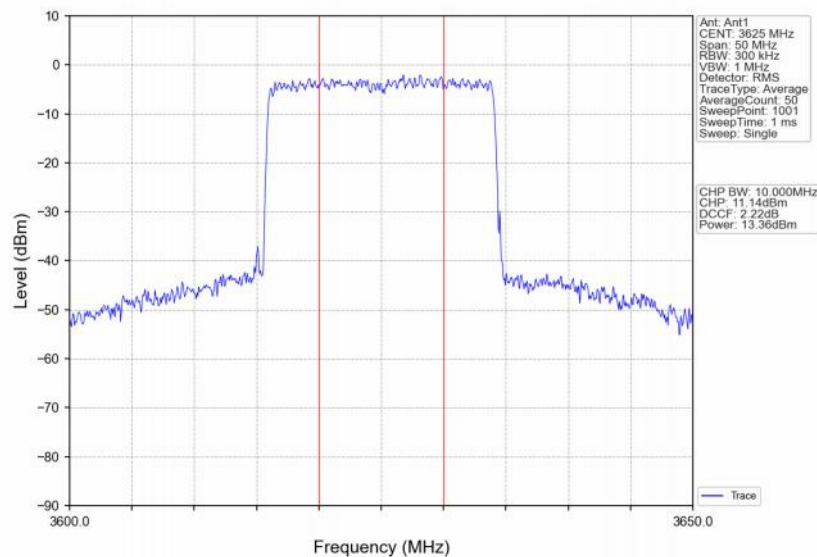
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Band48_20MHz_64QAM_MCH_3625MHz_RB_50_50_NTNV



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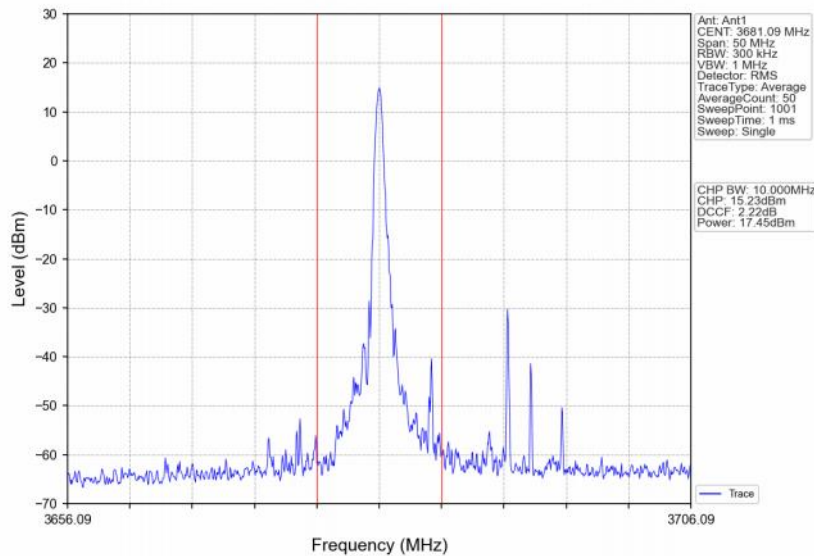


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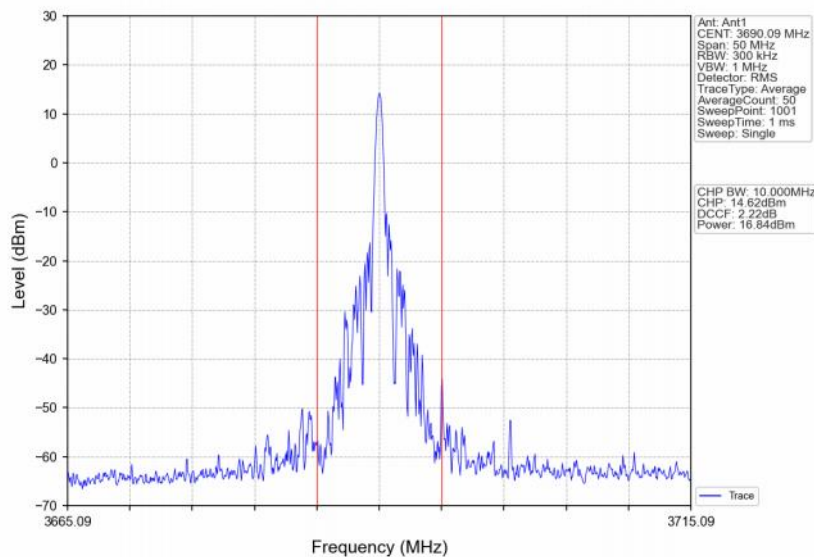
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Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



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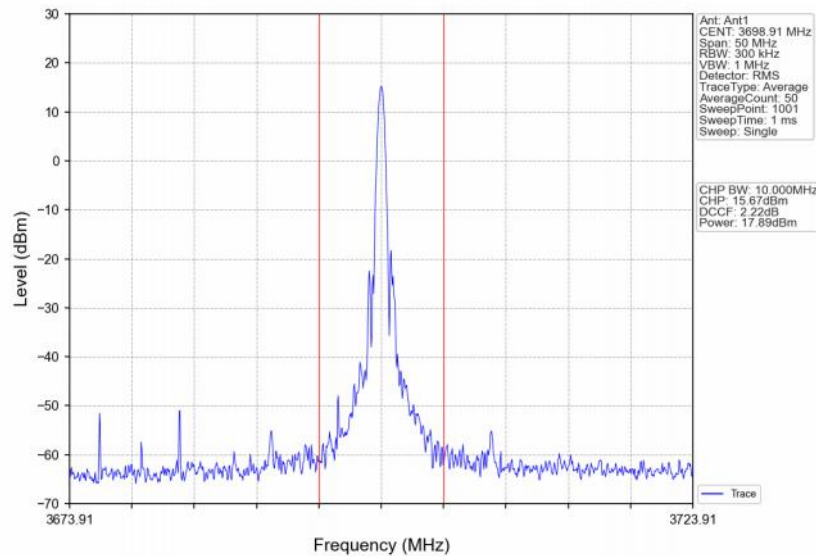


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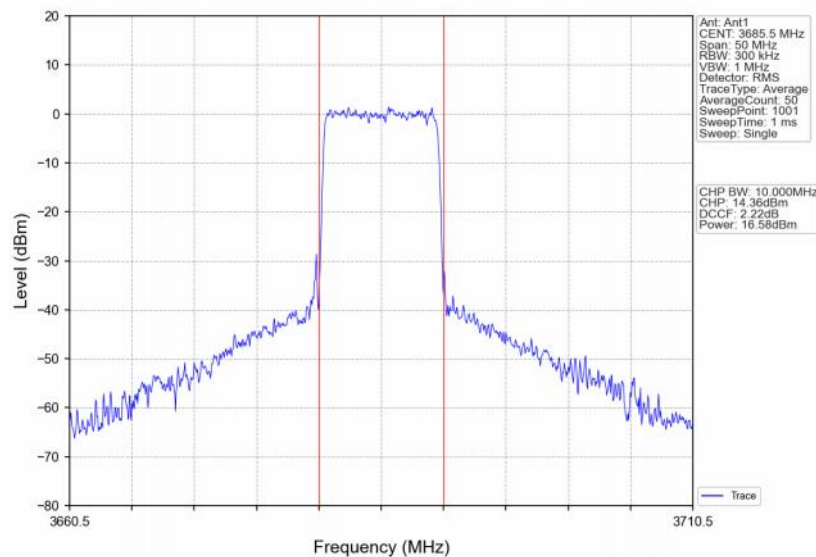
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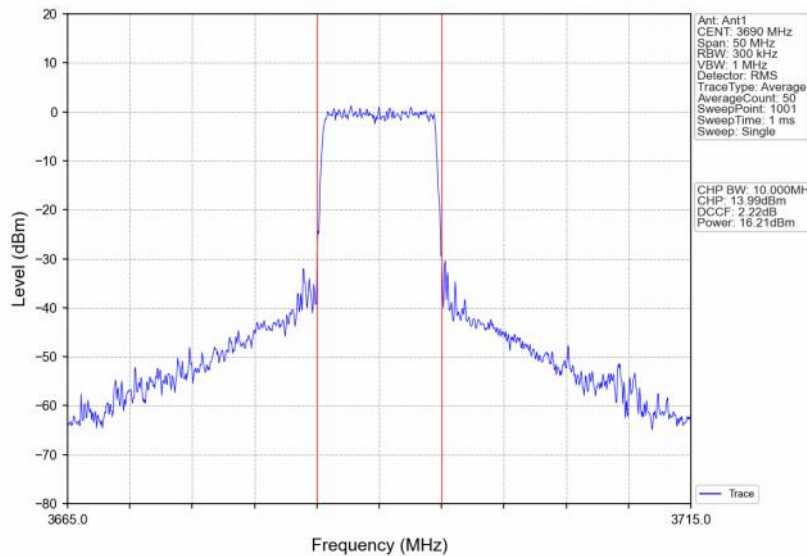


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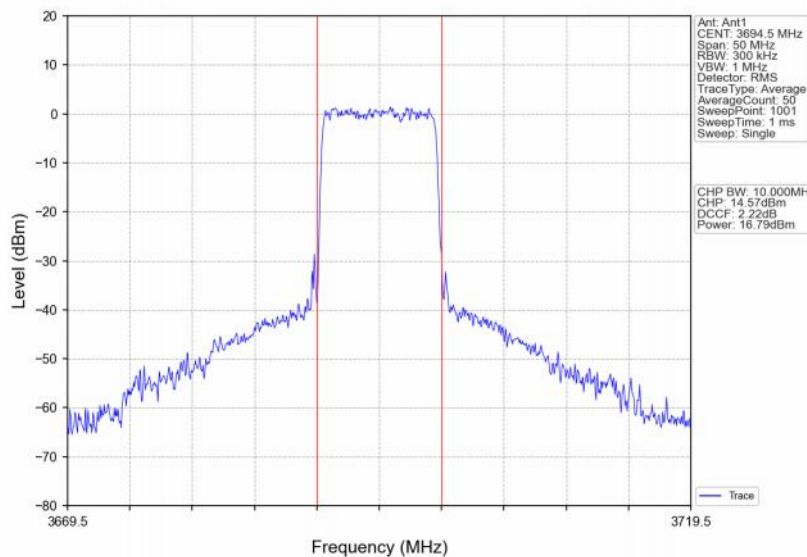
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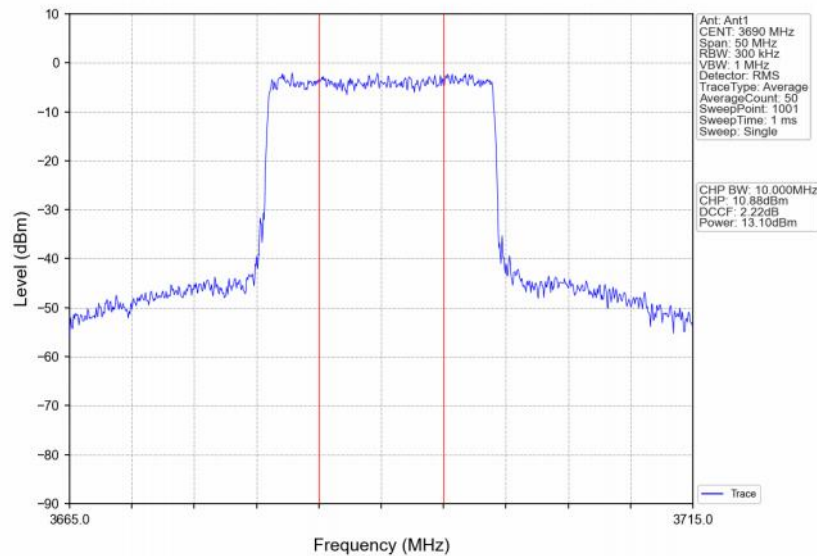


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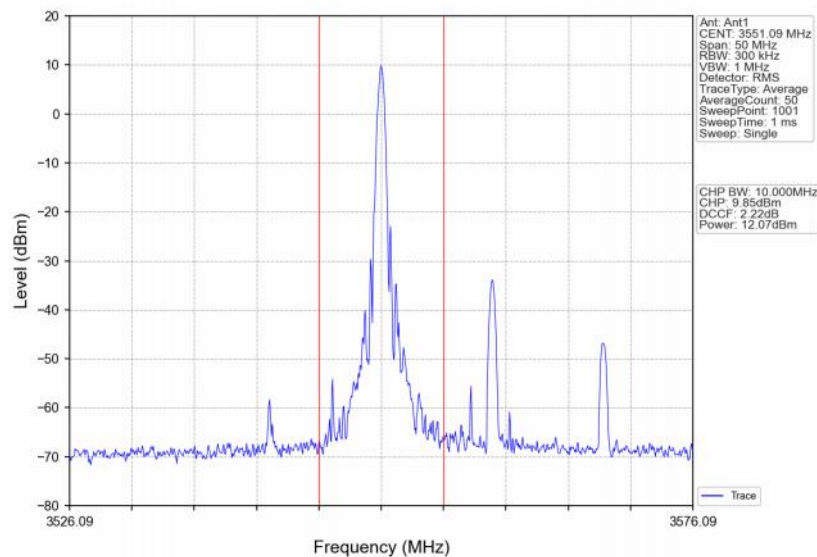
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

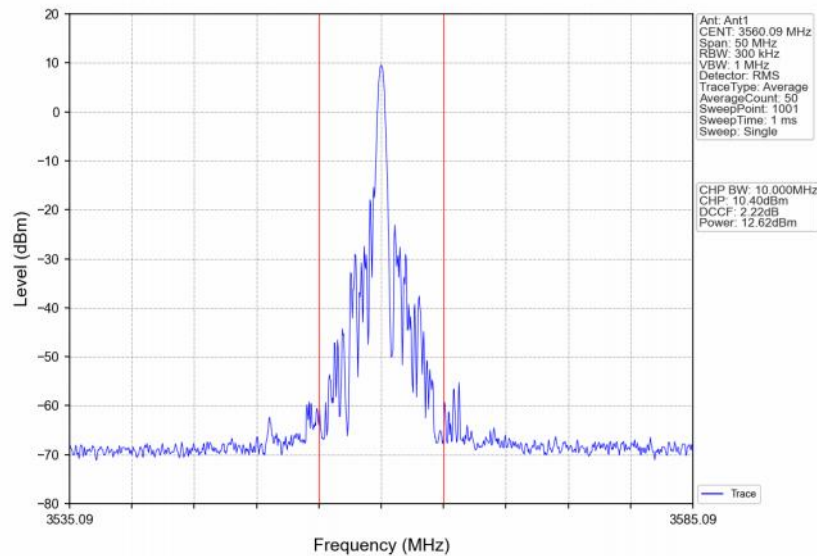


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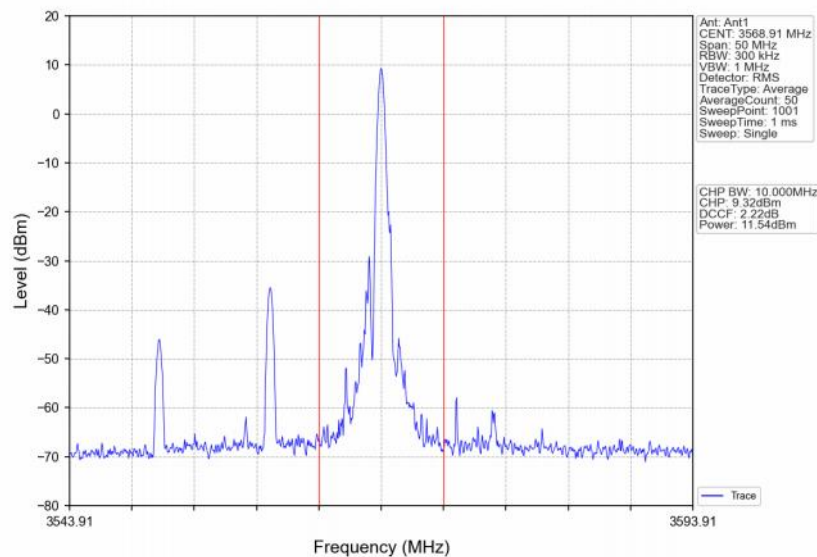
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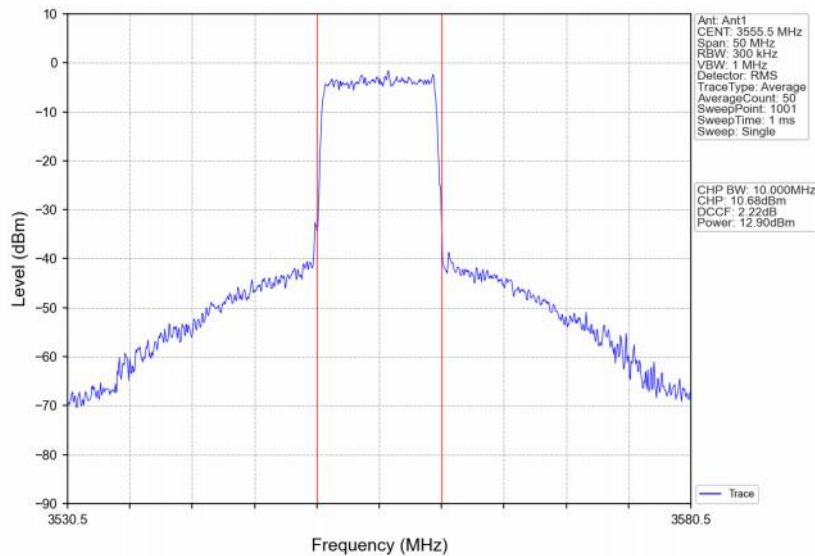


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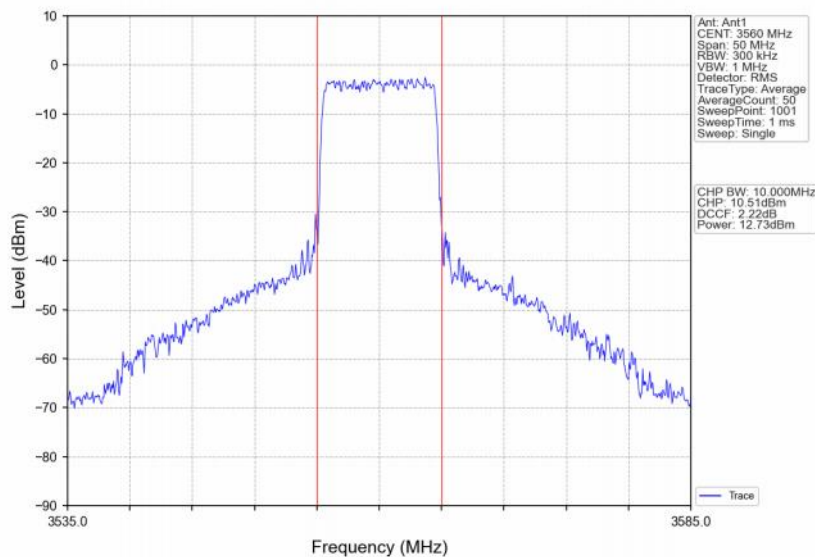
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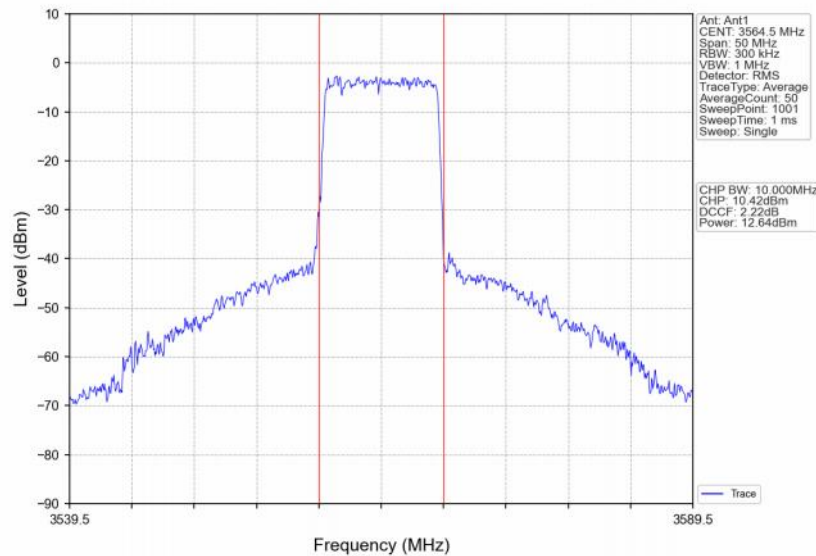


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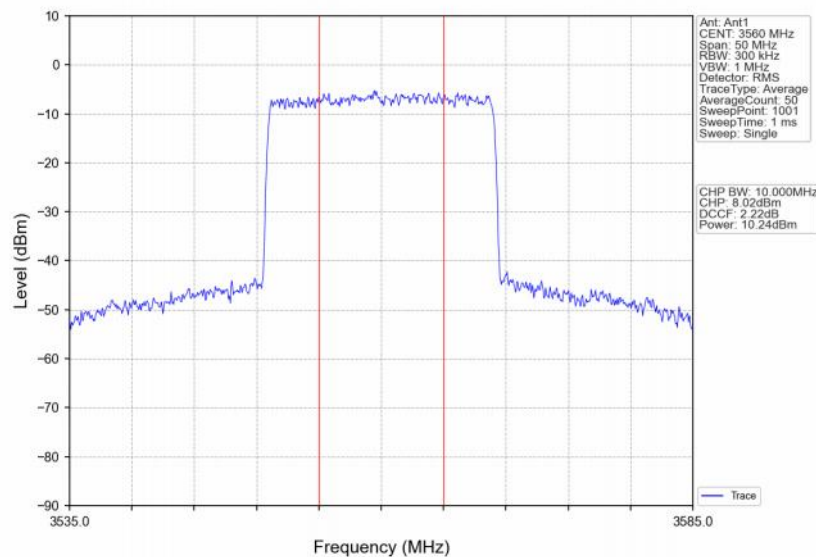
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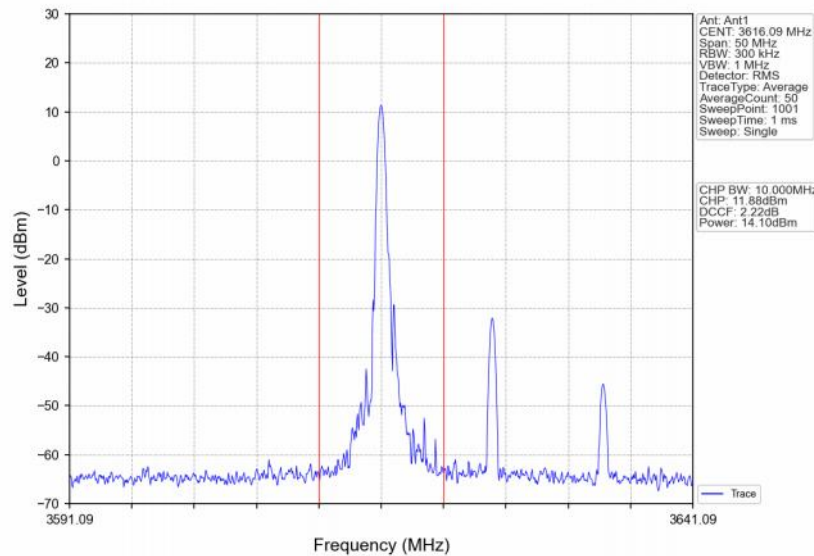


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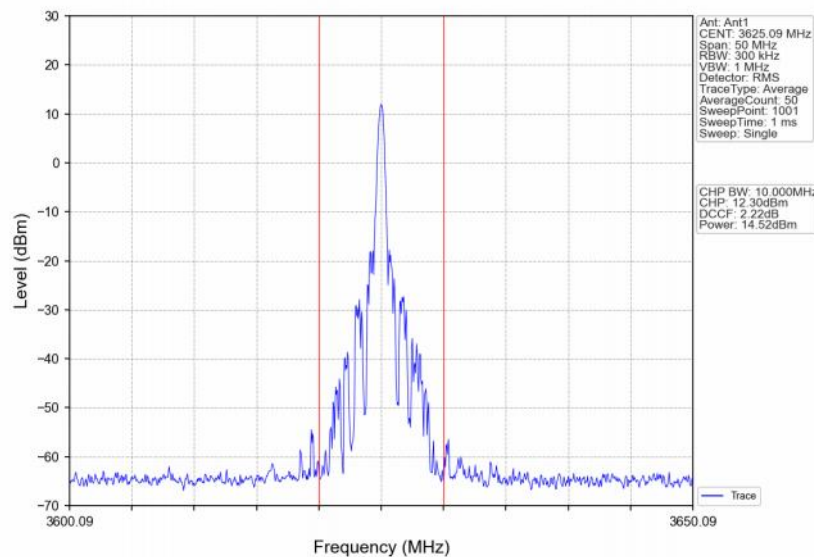
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_1_50_NTNV

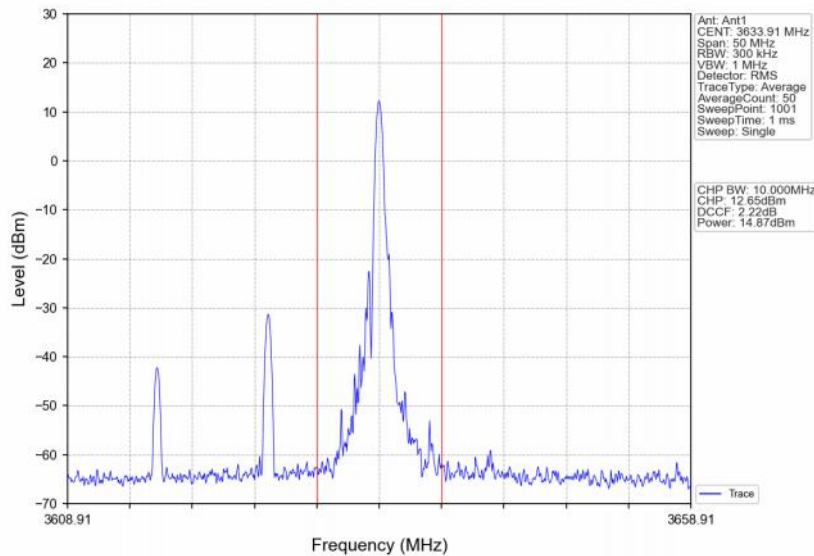


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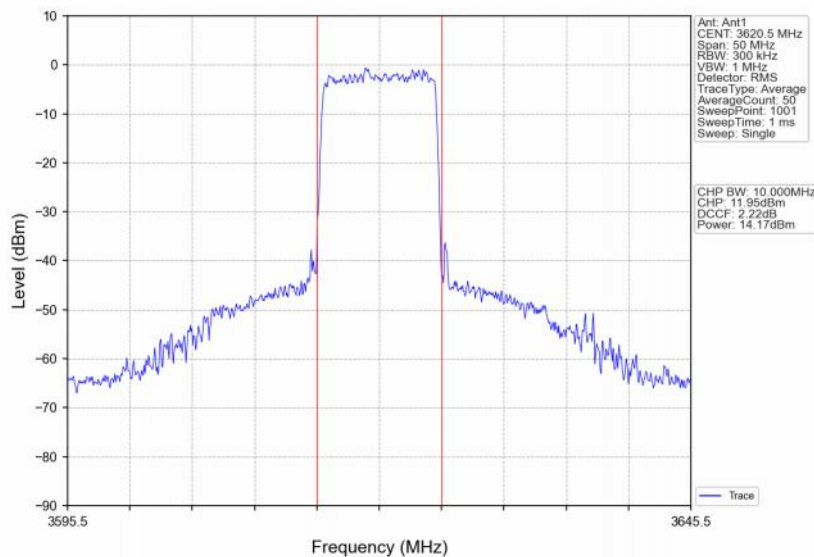
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_99_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV

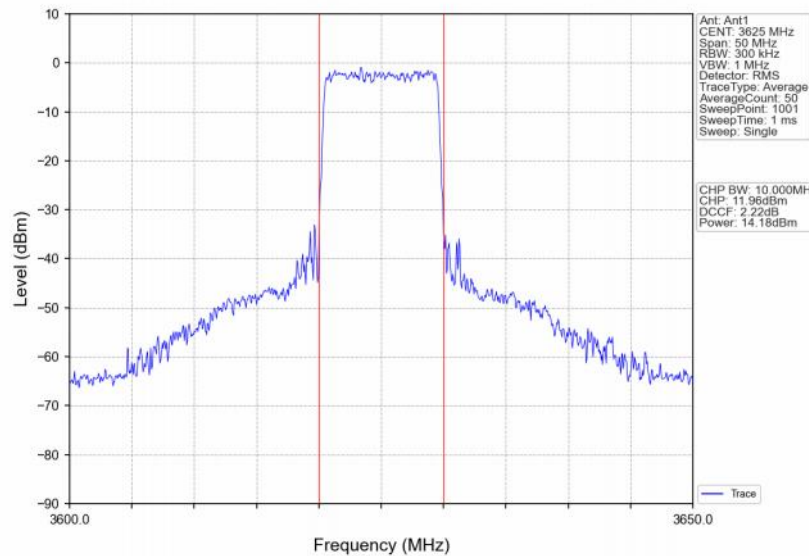


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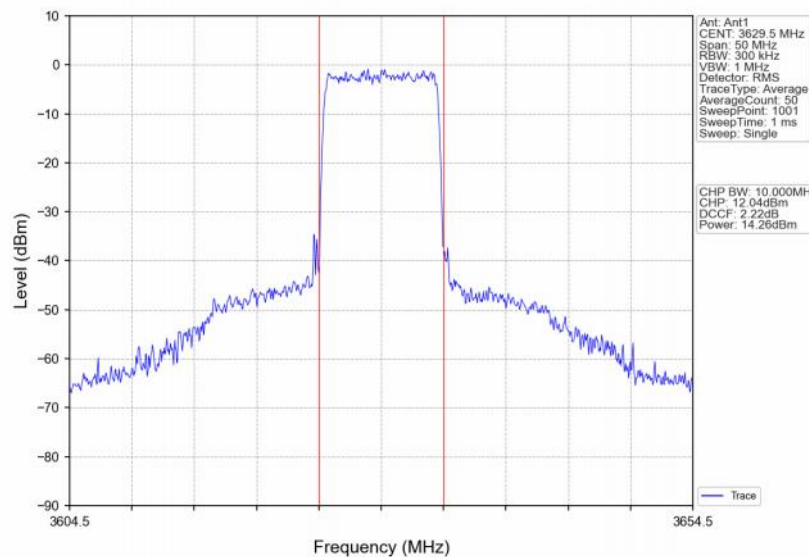
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Band48_20MHz_256QAM_MCH_3625MHz_RB_50_25_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_50_50_NTNV

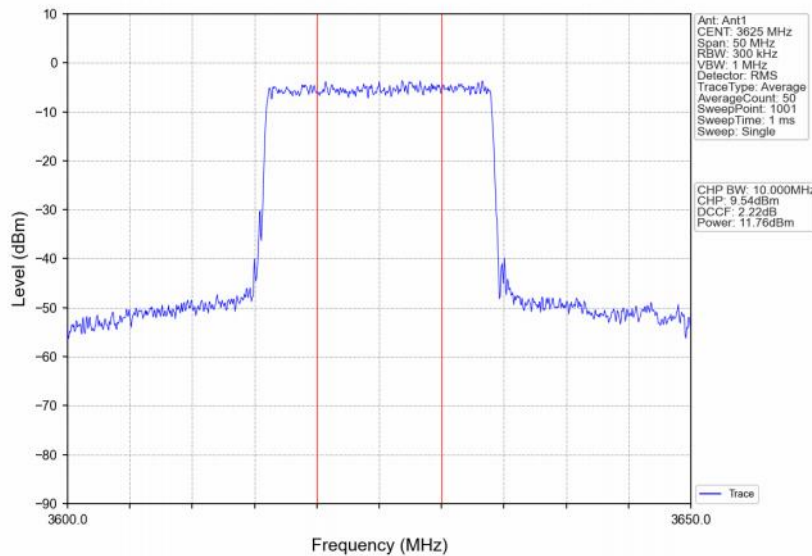


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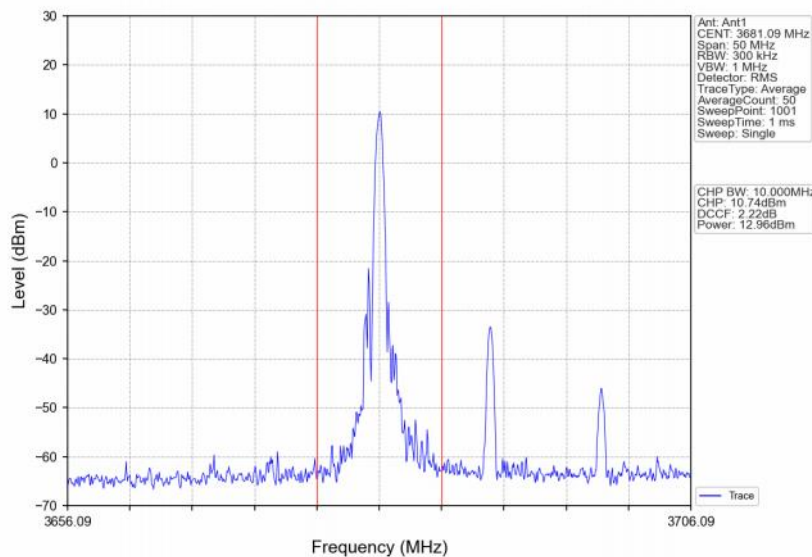
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV

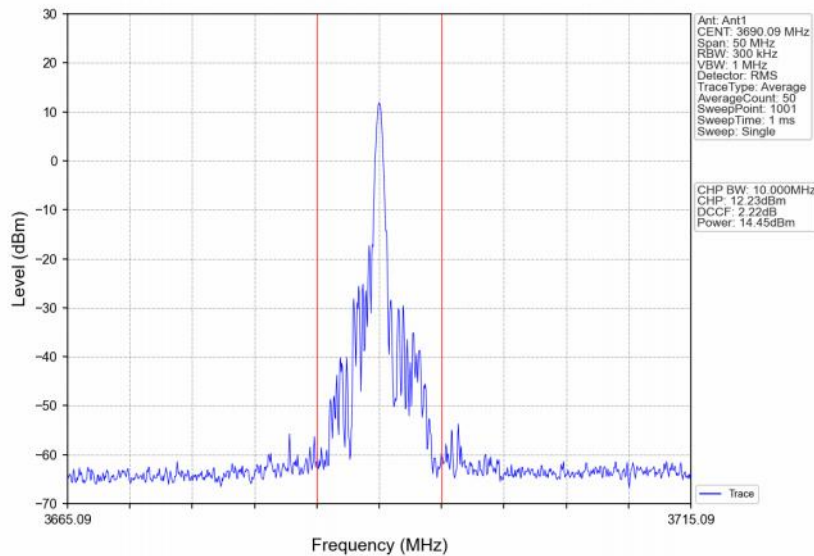


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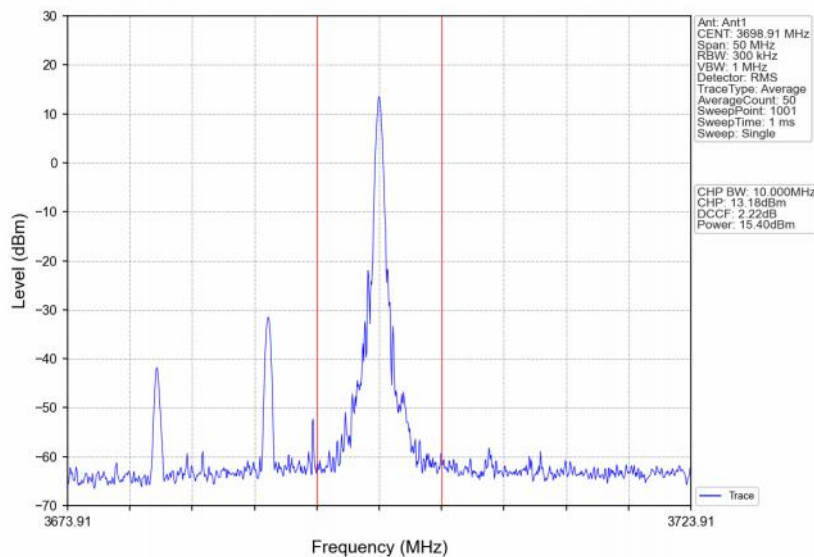
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Band48_20MHz_256QAM_HCH_3690MHz_RB_1_50_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_99_NTNV

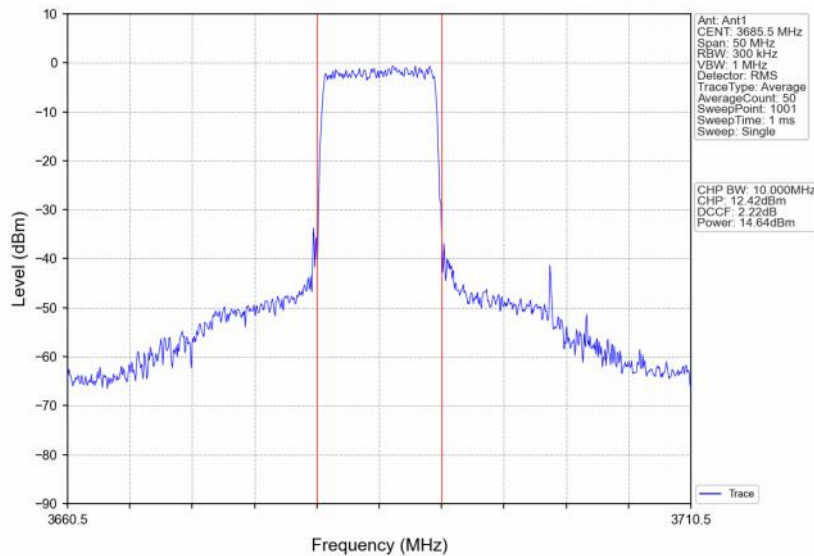


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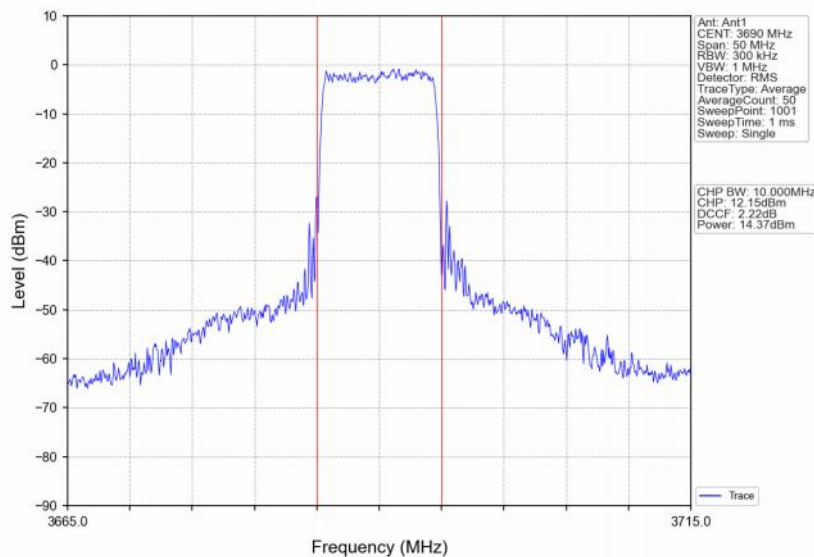
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Band48_20MHz_256QAM_HCH_3690MHz_RB_50_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_50_25_NTNV

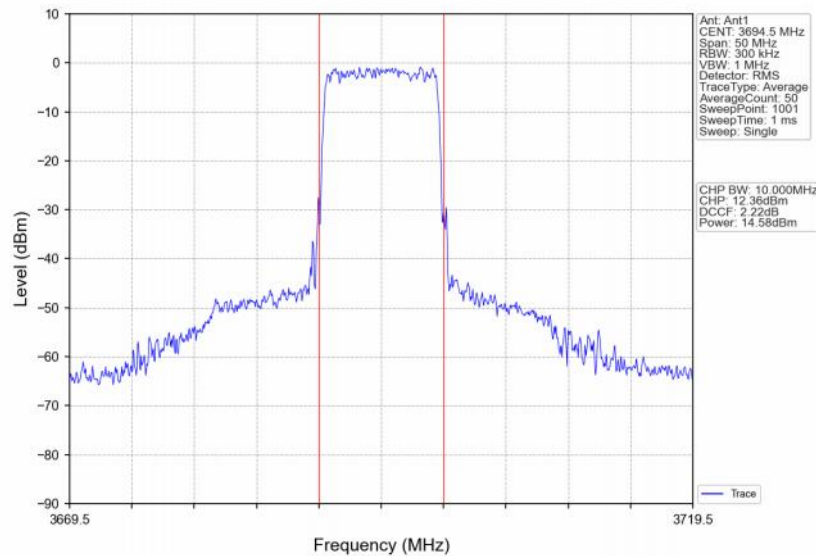


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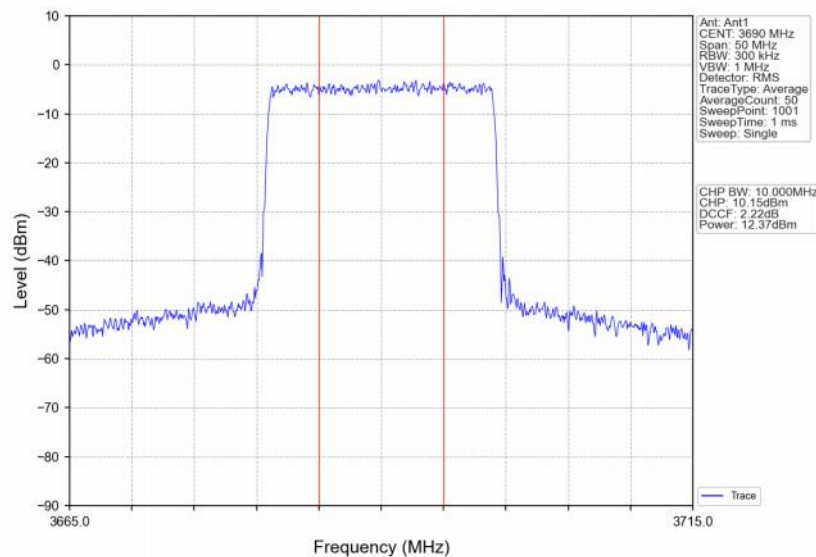
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Band48_20MHz_256QAM_HCH_3690MHz_RB_50_50_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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3. Frequency Stability

3.1 B48_5MHz

3.1.1 Test Result

Band: 48 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3552.5	25	0	20	3.27	-5.350	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0006	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.718	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.364	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.732	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.246	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.890	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.429	-0.0001	-2.5 to 2.5	Pass
	3625	25	0	20	3.27	-0.372	-0.0001	-2.5 to 2.5	Pass
					3.85	-2.689	-0.0007	-2.5 to 2.5	Pass
					4.43	4.249	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.157	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.844	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.172	0.0000	-2.5 to 2.5	Pass
	3697.5	25	0	20	3.27	-2.947	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.459	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0004	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
16QAM	3552.5	25	0	20	3.27	-1.774	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.014	0.0000	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.289	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-5.808	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.760	-0.0005	-2.5 to 2.5	Pass



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64QAM	3625	25	0	20	3.27	-0.501	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.247	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.204	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-3.061	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.116	-0.0003	-2.5 to 2.5	Pass
	3697.5	25	0	20	3.27	0.143	0.0000	-2.5 to 2.5	Pass
					3.85	-0.901	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.973	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.717	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0008	-2.5 to 2.5	Pass
	3552.5	25	0	20	3.27	-3.891	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.877	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.232	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.429	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.460	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0002	-2.5 to 2.5	Pass
	3625	25	0	20	3.27	-1.216	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.775	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-3.419	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-4.492	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0008	-2.5 to 2.5	Pass
	3697.5	25	0	20	3.27	-2.761	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.890	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0006	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0003	-2.5 to 2.5	Pass
				10	3.85	-4.349	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.275	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass



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256QAM	3552.5	25	0	50	3.85	-3.090	-0.0008	-2.5 to 2.5	Pass
				20	3.27	-3.133	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.346	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.493	-0.0015	-2.5 to 2.5	Pass
				10	3.85	0.844	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
	3625	25	0	40	3.85	-1.574	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.665	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-0.401	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
	3697.5	25	0	30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.486	0.0001	-2.5 to 2.5	Pass
				20	3.27	-3.190	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.787	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0009	-2.5 to 2.5	Pass

3.2 B48_10MHz

3.2.1 Test Result

Band: 48 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3555	50	0	20	3.27	-2.546	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0005	-2.5 to 2.5	Pass
					4.43	0.644	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0004	-2.5 to 2.5	Pass
				30	3.85	-3.619	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0008	-2.5 to 2.5	Pass



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	3625	50	0	50	3.85	0.687	0.0002	-2.5 to 2.5	Pass
				20	3.27	0.129	0.0000	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0001	-2.5 to 2.5	Pass
					4.43	0.987	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.987	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.119	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.403	-0.0007	-2.5 to 2.5	Pass
	3695	50	0	40	3.85	-5.722	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-2.160	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.875	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0005	-2.5 to 2.5	Pass
16QAM	3555	50	0	30	3.85	-3.805	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-3.662	-0.0010	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.730	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.801	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.420	-0.0012	-2.5 to 2.5	Pass
	3625	50	0	10	3.85	-0.744	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0014	-2.5 to 2.5	Pass
				20	3.27	-1.659	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.633	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0001	-2.5 to 2.5	Pass
	3695	50	0	0	3.85	0.486	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0013	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				20	3.27	-1.702	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.129	0.0000	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.360	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0008	-2.5 to 2.5	Pass



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				40	3.85	-2.518	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.157	0.0000	-2.5 to 2.5	Pass
64QAM	3555	50	0	20	3.27	-0.358	-0.0001	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-4.048	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0006	-2.5 to 2.5	Pass
	3625	50	0	20	3.27	-1.574	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0005	-2.5 to 2.5	Pass
					4.43	0.715	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0001	-2.5 to 2.5	Pass
				10	3.85	1.574	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.545	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0002	-2.5 to 2.5	Pass
	3695	50	0	20	3.27	-0.501	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.044	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.519	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0003	-2.5 to 2.5	Pass
256QAM	3555	50	0	20	3.27	0.887	0.0002	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.991	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-5.293	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.831	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.935	-0.0014	-2.5 to 2.5	Pass
	3625	50	0	20	3.27	-2.503	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0007	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.130	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.934	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0007	-2.5 to 2.5	Pass



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	3695	50	0	30	3.85	-3.977	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-4.320	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.359	-0.0004	-2.5 to 2.5	Pass
				20	3.27	-3.333	-0.0009	-2.5 to 2.5	Pass
					3.85	0.930	0.0003	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.129	0.0000	-2.5 to 2.5	Pass
				50	3.85	-2.375	-0.0006	-2.5 to 2.5	Pass

3.3 B48_15MHz

3.3.1 Test Result

Band: 48 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3557.5	75	0	20	3.27	-3.190	-0.0009	-2.5 to 2.5	Pass
					3.85	-3.819	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.273	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.416	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0003	-2.5 to 2.5	Pass
	3625	75	0	20	3.27	-4.950	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.143	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
	3692.5	75	0	20	3.27	-0.744	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0008	-2.5 to 2.5	Pass



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				30	3.85	-2.174	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0009	-2.5 to 2.5	Pass
16QAM	3557.5	75	0	20	3.27	-3.204	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-4.792	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.85	-3.247	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.157	0.0000	-2.5 to 2.5	Pass
	3625	75	0	20	3.27	-2.961	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0004	-2.5 to 2.5	Pass
					4.43	-4.592	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.333	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0006	-2.5 to 2.5	Pass
	3692.5	75	0	20	3.27	-3.190	-0.0009	-2.5 to 2.5	Pass
					3.85	0.901	0.0002	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-4.177	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.645	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0009	-2.5 to 2.5	Pass
64QAM	3557.5	75	0	20	3.27	-0.930	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.877	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0006	-2.5 to 2.5	Pass
	3625	75	0	20	3.27	-0.844	-0.0002	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0008	-2.5 to 2.5	Pass



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	3692.5	75	0	10	3.85	-0.844	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0002	-2.5 to 2.5	Pass
				20	3.27	-3.090	-0.0008	-2.5 to 2.5	Pass
					3.85	-3.705	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0004	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.131	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0009	-2.5 to 2.5	Pass
256QAM	3557.5	75	0	20	3.27	-4.334	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.136	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.819	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.572	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.363	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0003	-2.5 to 2.5	Pass
	3625	75	0	20	3.27	-1.144	-0.0003	-2.5 to 2.5	Pass
					3.85	-3.018	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.691	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-5.107	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0005	-2.5 to 2.5	Pass
	3692.5	75	0	20	3.27	-0.300	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.134	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.433	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.875	-0.0008	-2.5 to 2.5	Pass

3.4 B48_20MHz

3.4.1 Test Result



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Band: 48 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3560	100	0	20	3.27	-2.260	-0.0006	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0010	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.658	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.921	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0007	-2.5 to 2.5	Pass
	3625	100	0	20	3.27	-3.290	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0003	-2.5 to 2.5	Pass
					4.43	0.701	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-3.376	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-4.363	-0.0012	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	-1.931	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.877	-0.0011	-2.5 to 2.5	Pass
					4.43	4.177	0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.772	0.0002	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.702	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0007	-2.5 to 2.5	Pass
				50	3.85	2.847	0.0008	-2.5 to 2.5	Pass
16QAM	3560	100	0	20	3.27	-1.731	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.706	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.260	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.609	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.692	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.346	-0.0007	-2.5 to 2.5	Pass
	3625	100	0	20	3.27	-3.433	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0012	-2.5 to 2.5	Pass
					4.43	0.386	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0009	-2.5 to 2.5	Pass



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				10	3.85	1.945	0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.446	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.418	-0.0007	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	1.731	0.0005	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0005	-2.5 to 2.5	Pass
					4.43	1.302	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.143	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.701	0.0002	-2.5 to 2.5	Pass
				40	3.85	3.605	0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0008	-2.5 to 2.5	Pass
64QAM	3560	100	0	20	3.27	-1.388	-0.0004	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.463	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-3.505	-0.0010	-2.5 to 2.5	Pass
	3625	100	0	50	3.85	-0.987	-0.0003	-2.5 to 2.5	Pass
				20	3.27	-3.848	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.775	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				10	3.85	-4.606	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0017	-2.5 to 2.5	Pass
	3690	100	0	40	3.85	-3.233	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.257	0.0001	-2.5 to 2.5	Pass
256QAM	3560	100	0	20	3.27	-3.805	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	5.422	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.220	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.891	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0007	-2.5 to 2.5	Pass
				20	3.27	-1.330	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-4.220	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.877	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.963	-0.0011	-2.5 to 2.5	Pass



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				0	3.85	-3.877	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.887	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	3625	100	0	20	3.27	-5.150	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0012	-2.5 to 2.5	Pass
					4.43	2.432	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.490	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.030	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0010	-2.5 to 2.5	Pass
				0	3.85	3.033	0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.287	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0001	-2.5 to 2.5	Pass
	3690	100	0	20	3.27	-0.787	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.672	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.375	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.632	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0014	-2.5 to 2.5	Pass
				0	3.85	5.164	0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.606	-0.0012	-2.5 to 2.5	Pass
				30	3.85	3.519	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.416	0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0014	-2.5 to 2.5	Pass

4. 99% & 26dB Bandwidth

4.1 Band48_OBW

4.1.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	4.573	Pass
		3625	25	0	4.566	Pass
		3697.5	25	0	4.576	Pass
	16QAM	3552.5	25	0	4.577	Pass
		3625	25	0	4.578	Pass
		3697.5	25	0	4.567	Pass
	64QAM	3552.5	25	0	4.583	Pass
		3625	25	0	4.568	Pass
		3697.5	25	0	4.571	Pass
	256QAM	3552.5	25	0	4.583	Pass
		3625	25	0	4.551	Pass
		3697.5	25	0	4.579	Pass
10	QPSK	3555	50	0	9.126	Pass
		3625	50	0	9.056	Pass
		3695	50	0	9.071	Pass



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	16QAM	3555	50	0	9.090	Pass
		3625	50	0	9.070	Pass
		3695	50	0	9.137	Pass
	64QAM	3555	50	0	9.073	Pass
		3625	50	0	9.048	Pass
		3695	50	0	9.087	Pass
	256QAM	3555	50	0	9.090	Pass
		3625	50	0	9.062	Pass
		3695	50	0	9.069	Pass
15	QPSK	3557.5	75	0	13.630	Pass
		3625	75	0	13.543	Pass
		3692.5	75	0	13.584	Pass
	16QAM	3557.5	75	0	13.634	Pass
		3625	75	0	13.586	Pass
		3692.5	75	0	13.576	Pass
	64QAM	3557.5	75	0	13.622	Pass
		3625	75	0	13.586	Pass
		3692.5	75	0	13.581	Pass
	256QAM	3557.5	75	0	13.598	Pass
		3625	75	0	13.611	Pass
		3692.5	75	0	13.589	Pass
20	QPSK	3560	100	0	18.126	Pass
		3625	100	0	18.149	Pass
		3690	100	0	18.077	Pass
	16QAM	3560	100	0	18.106	Pass
		3625	100	0	18.079	Pass
		3690	100	0	18.136	Pass
	64QAM	3560	100	0	18.112	Pass
		3625	100	0	18.121	Pass
		3690	100	0	18.049	Pass
	256QAM	3560	100	0	18.103	Pass
		3625	100	0	18.088	Pass
		3690	100	0	18.116	Pass

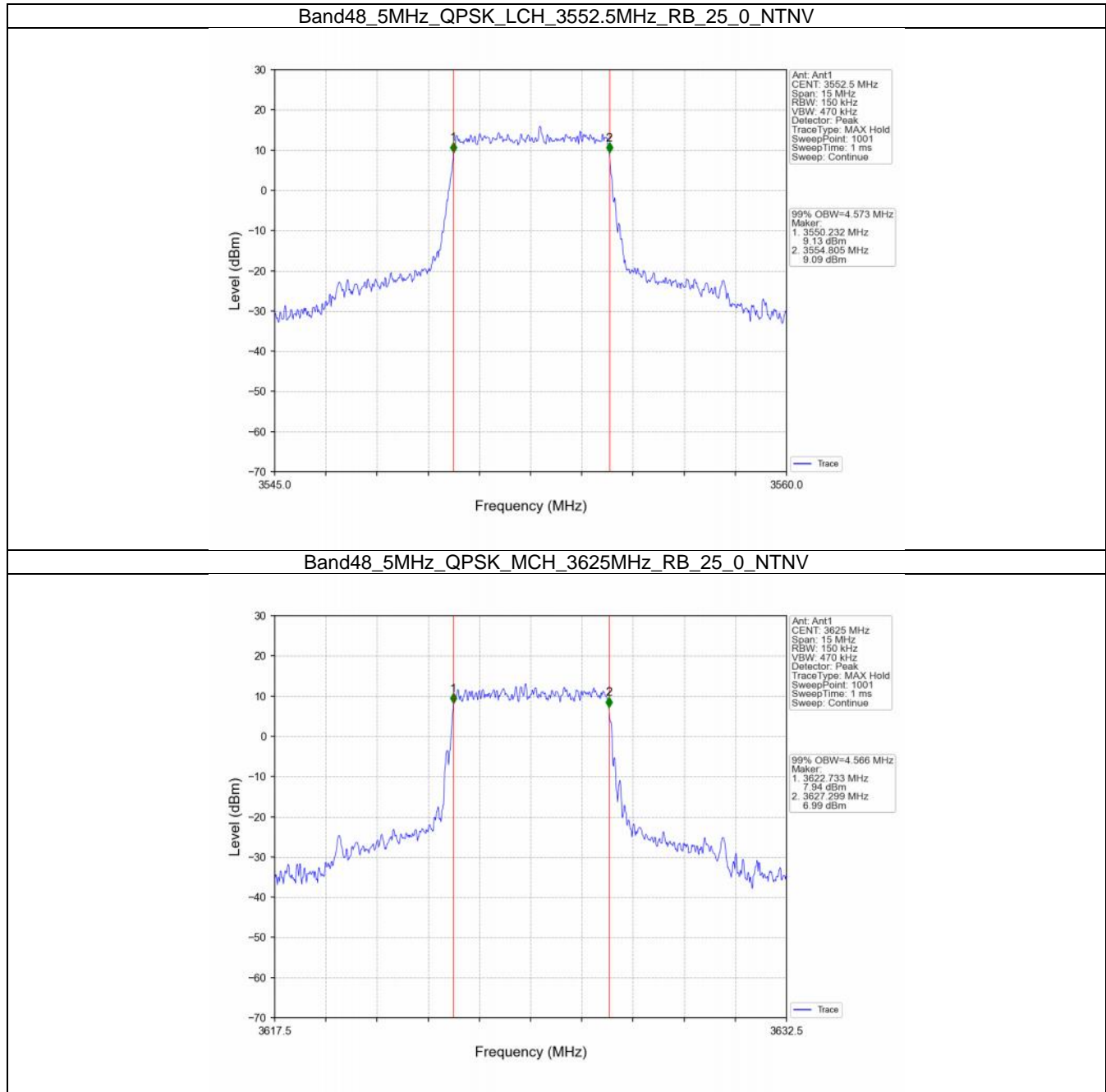


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4.1.2 Test Graph

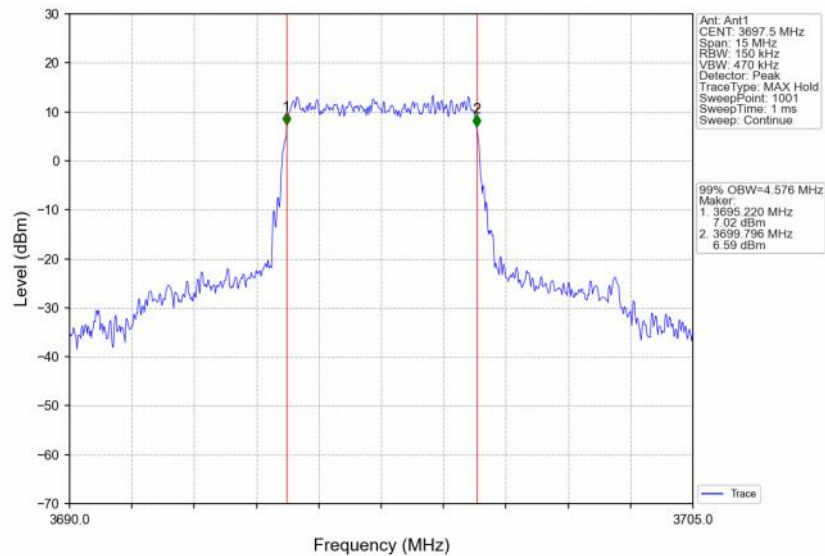


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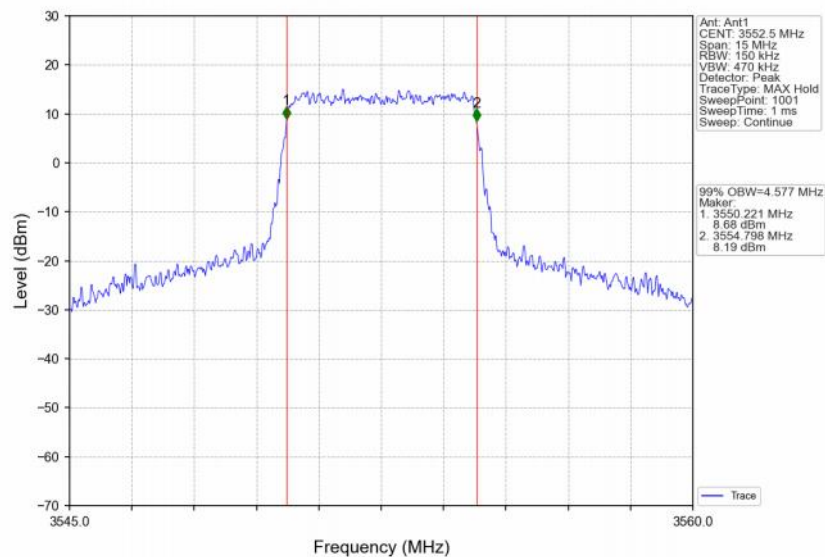
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

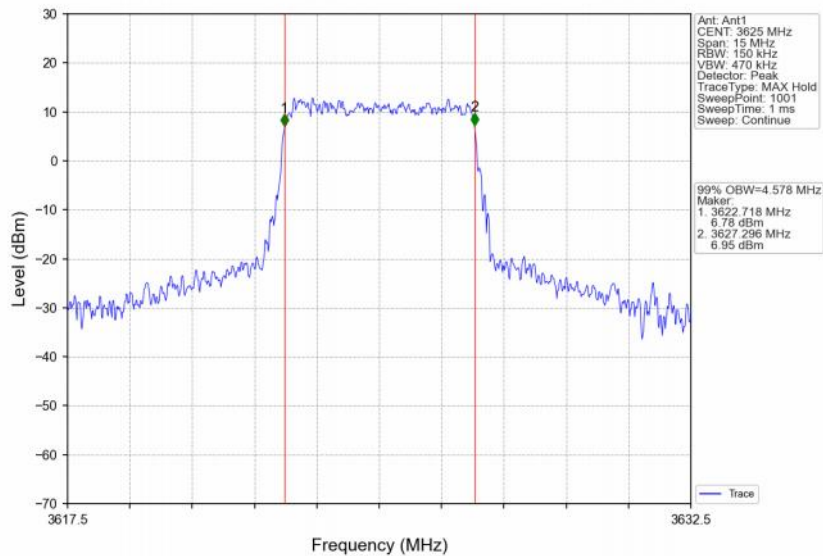


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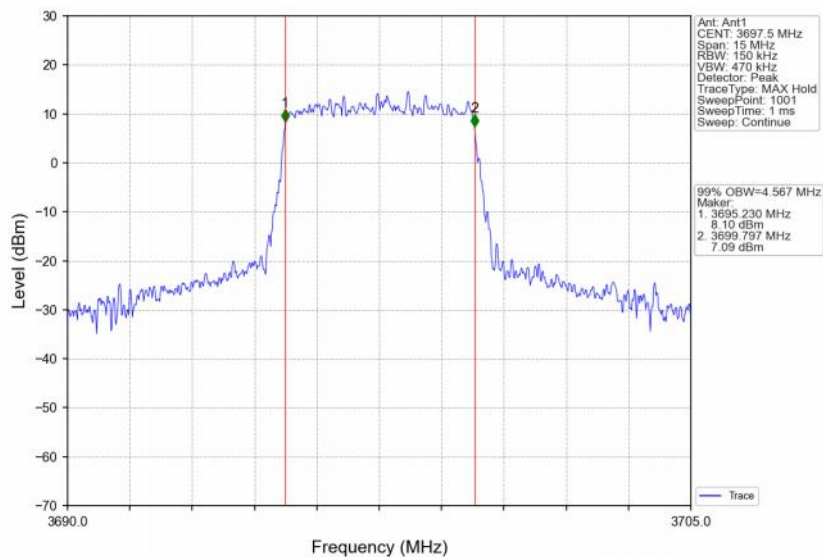
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Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

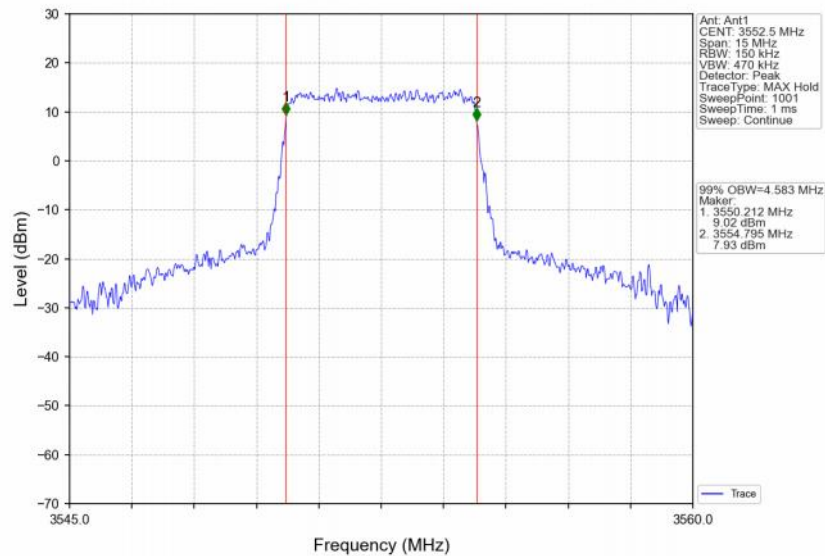


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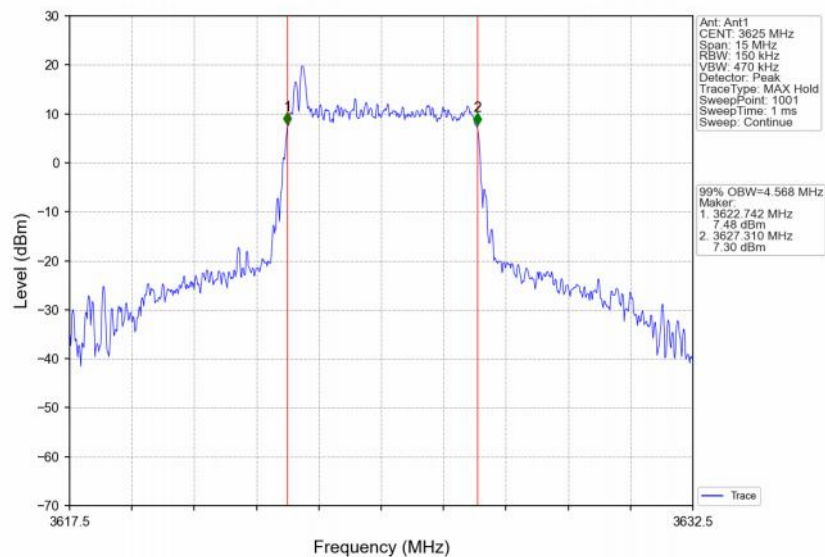
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV

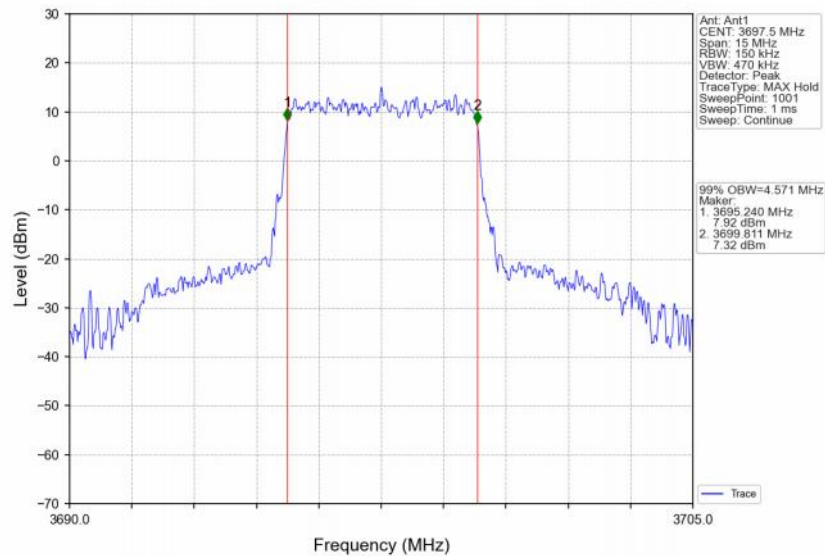


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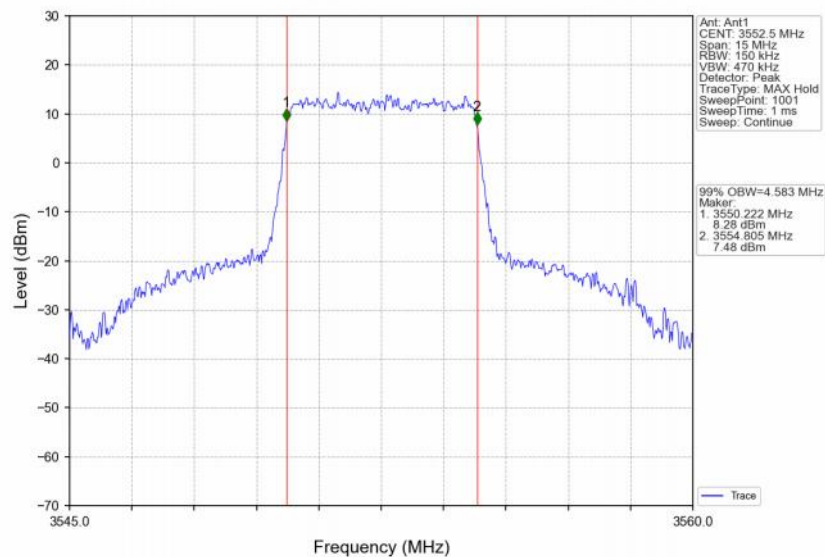
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

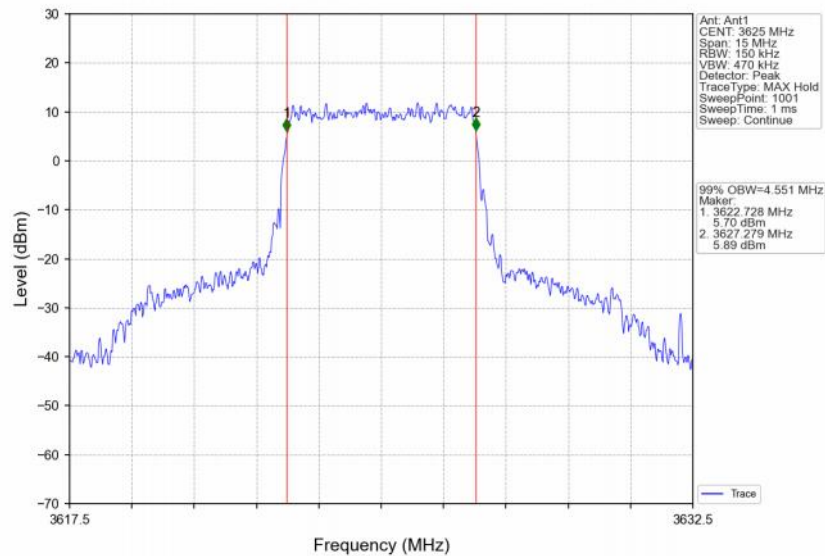


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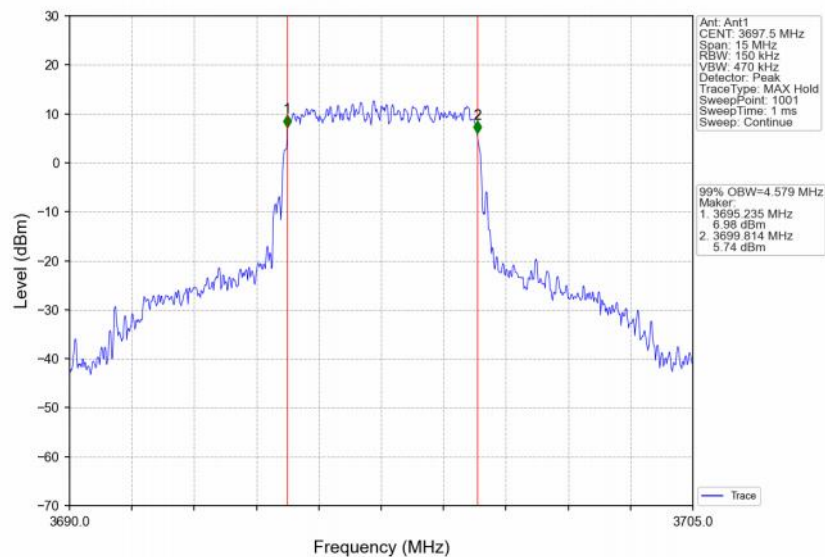
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Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV

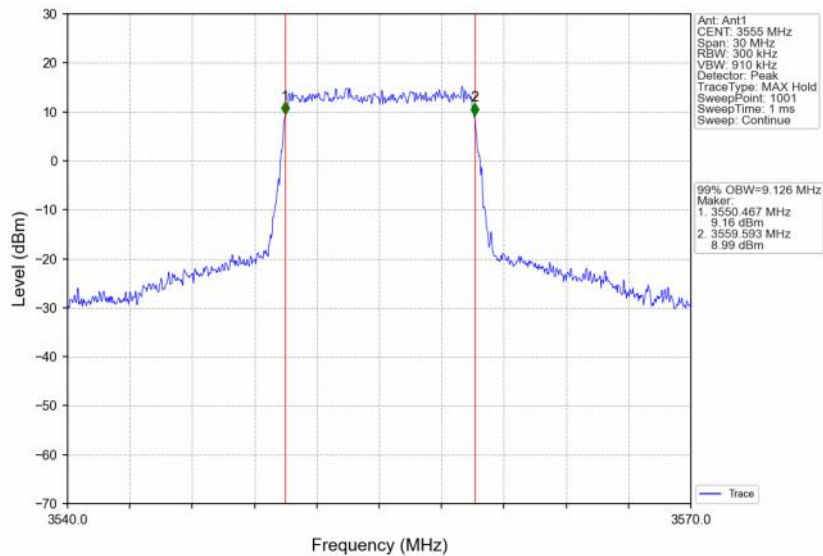


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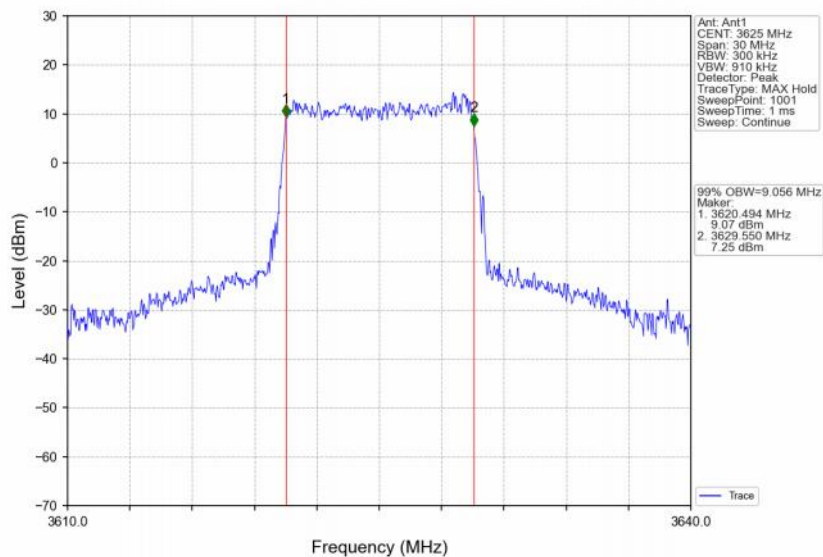
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Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV

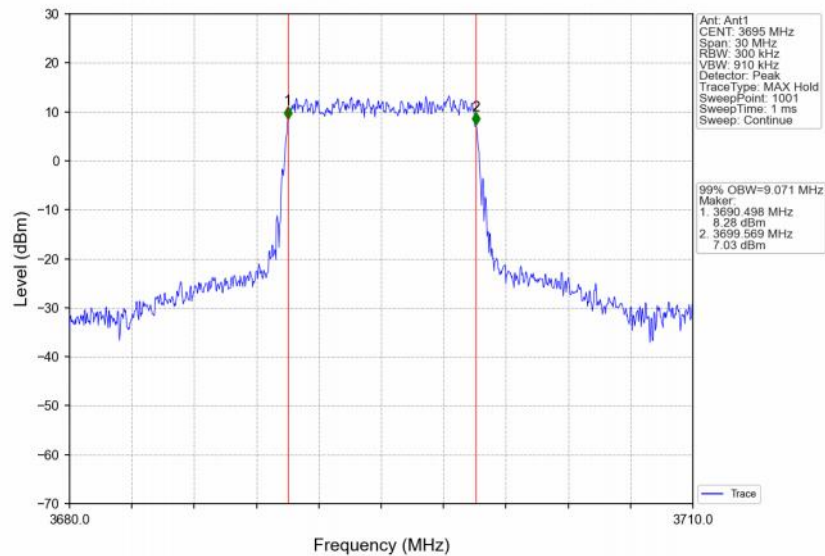


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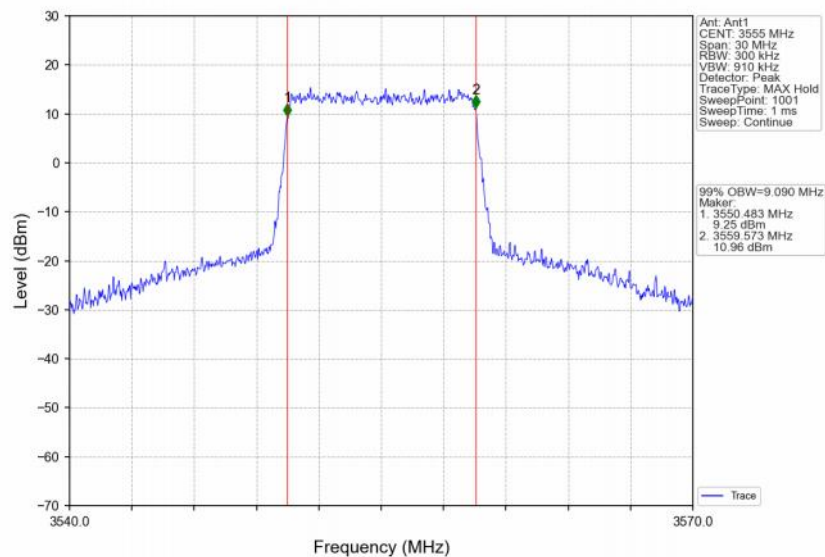
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Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV

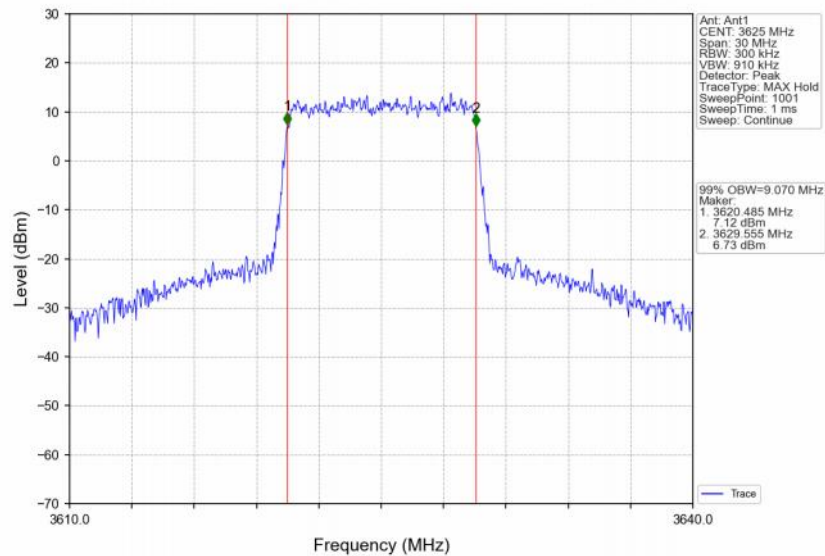


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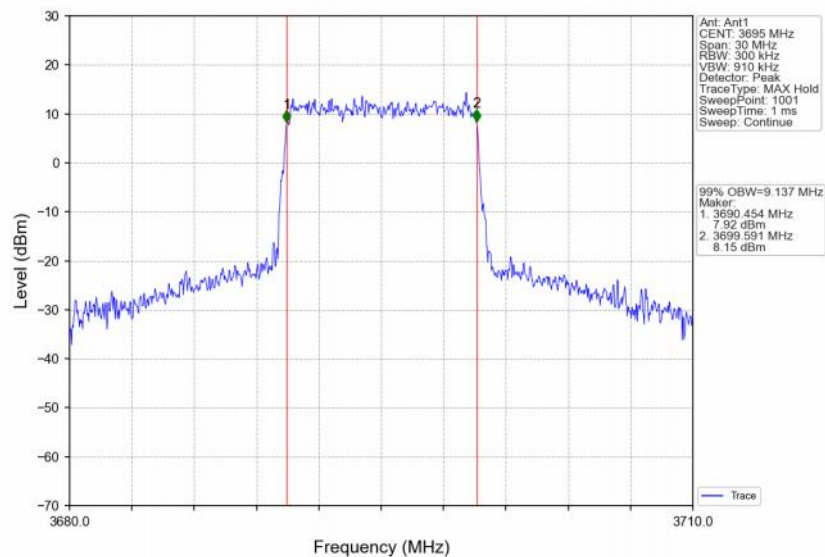
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Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

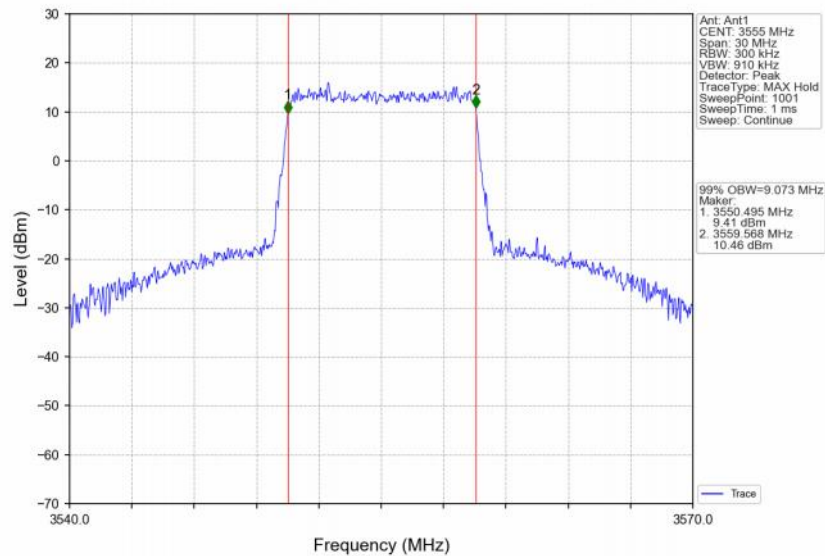


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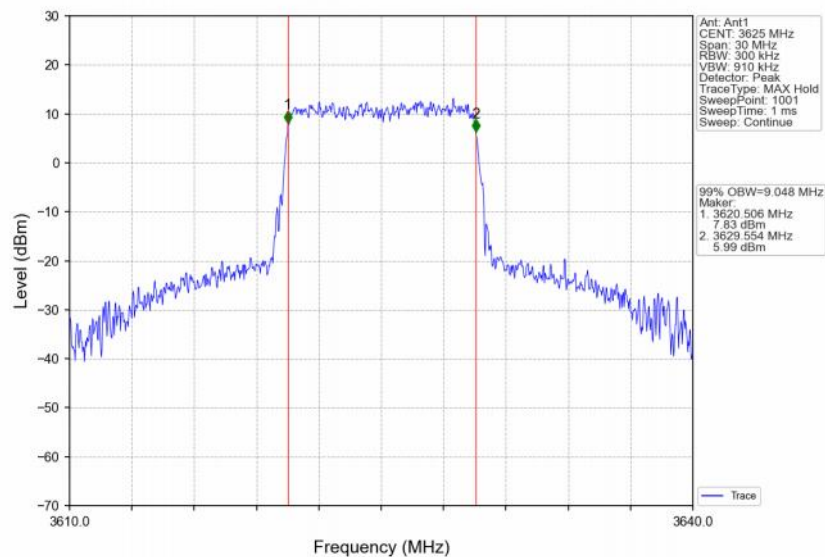
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV

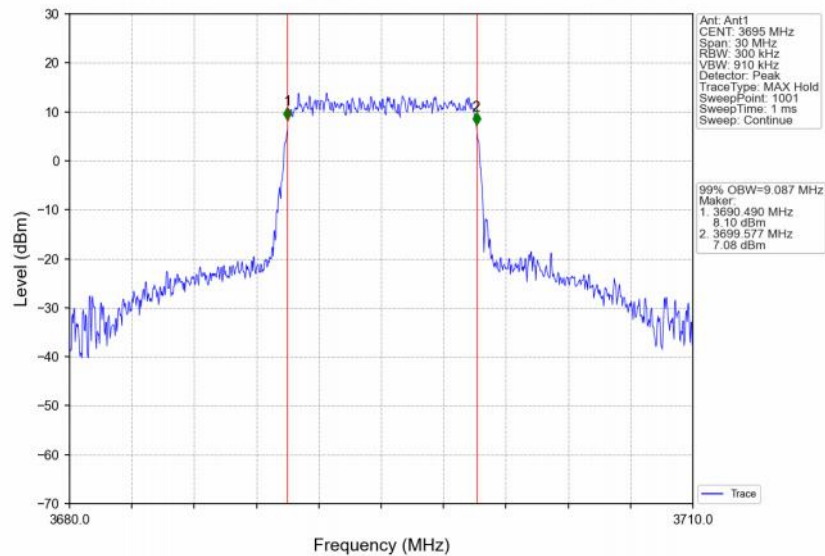


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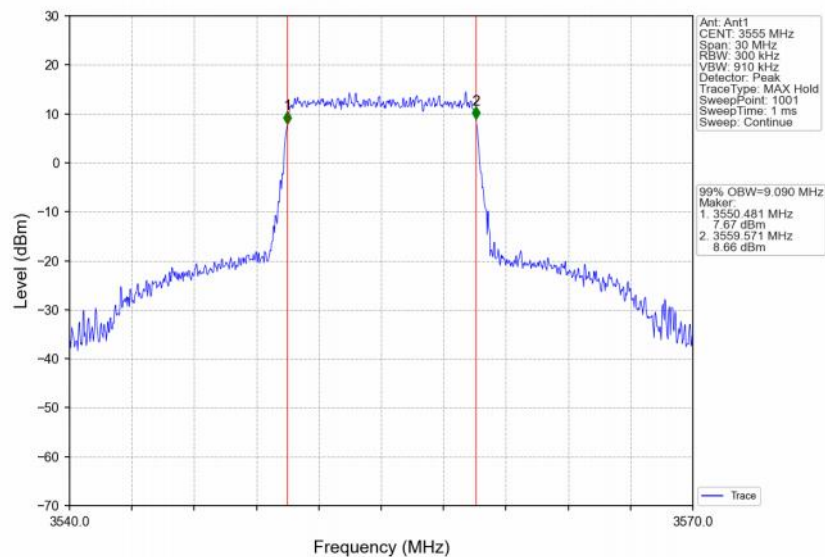
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Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV

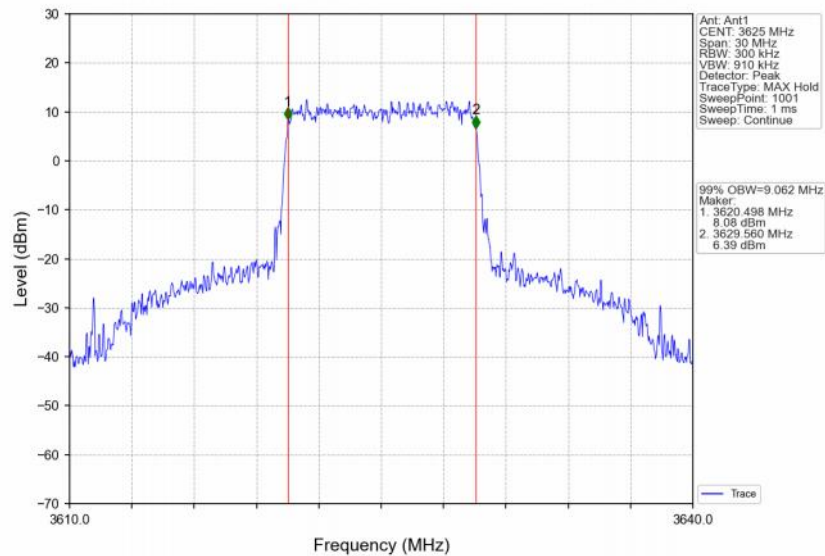


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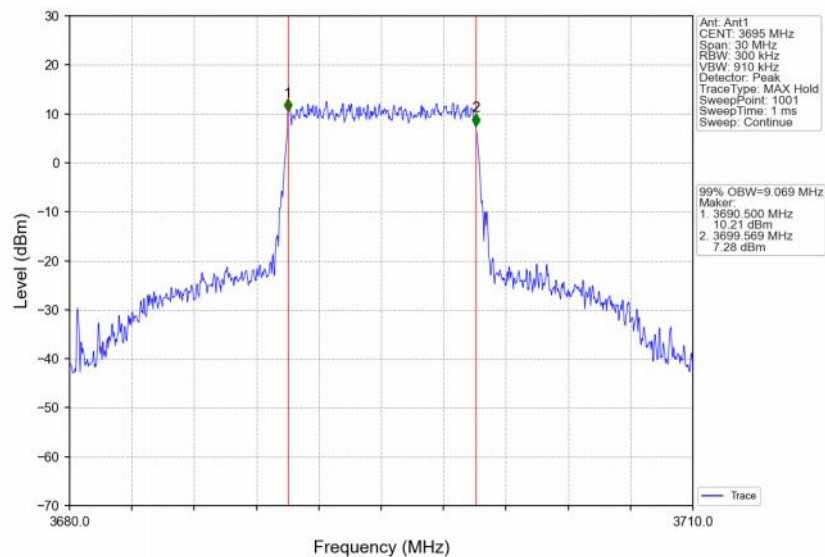
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Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV

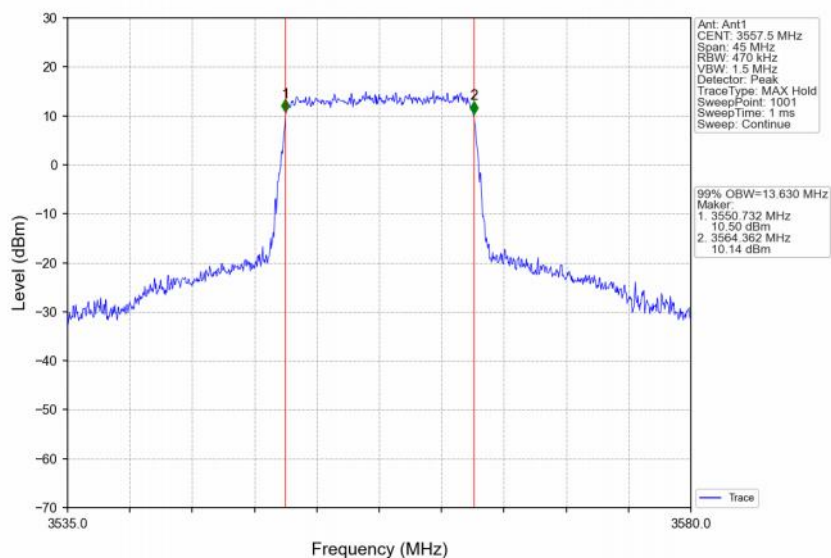


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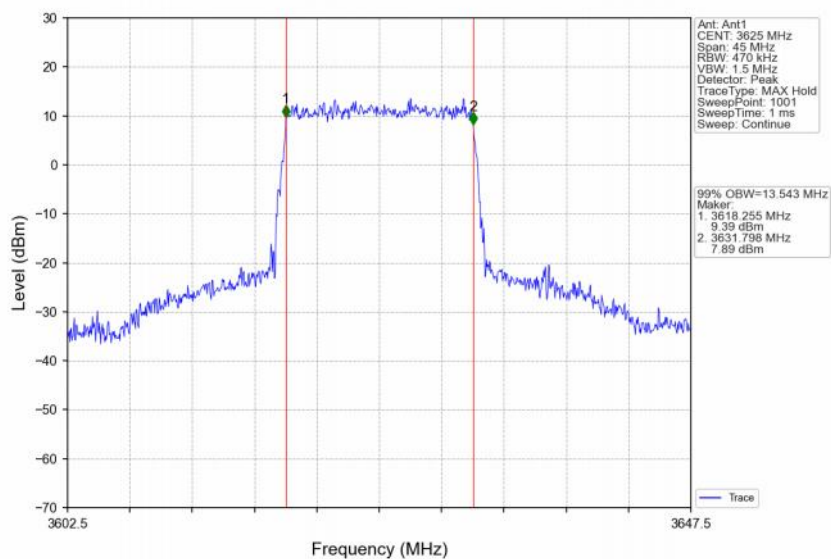
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

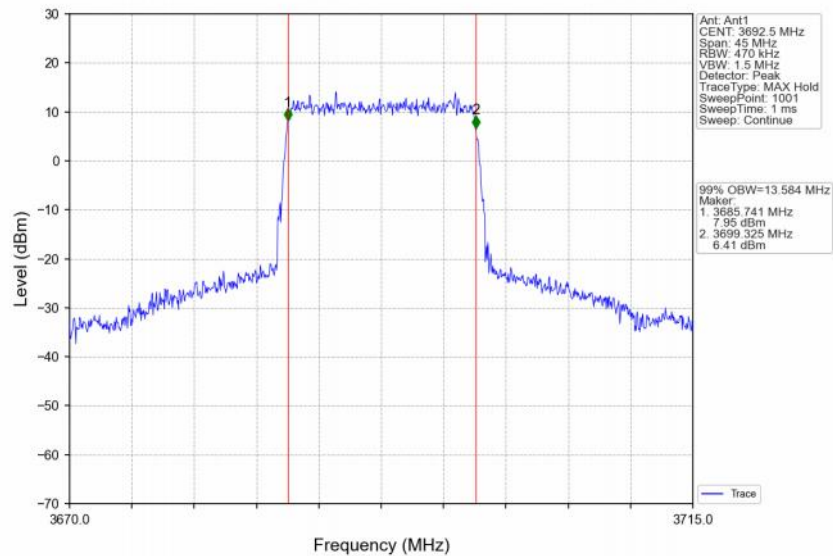


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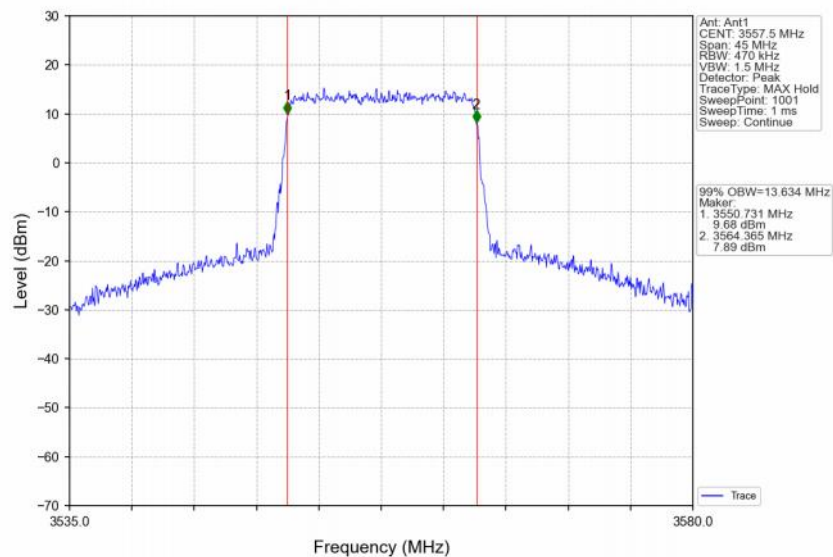
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

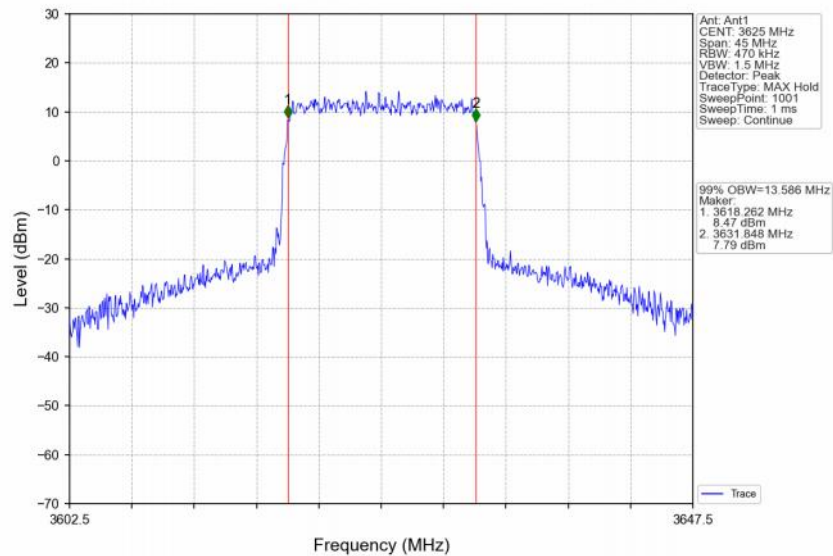


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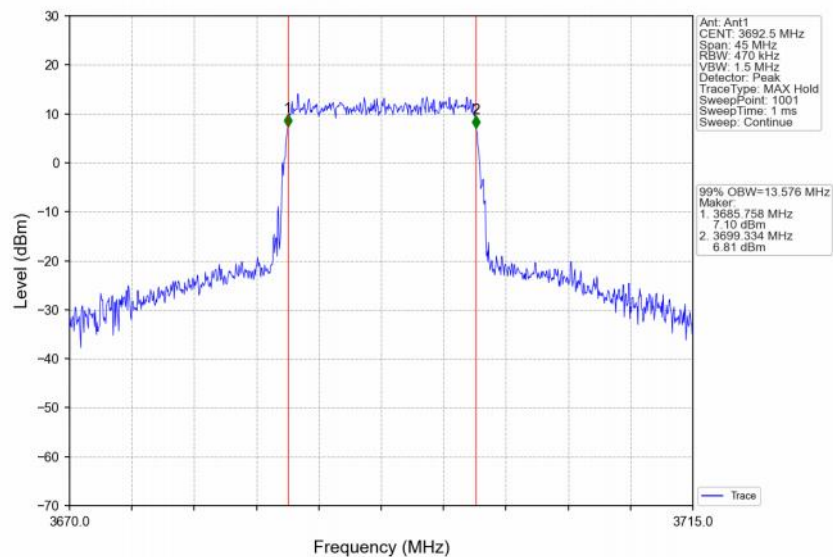
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

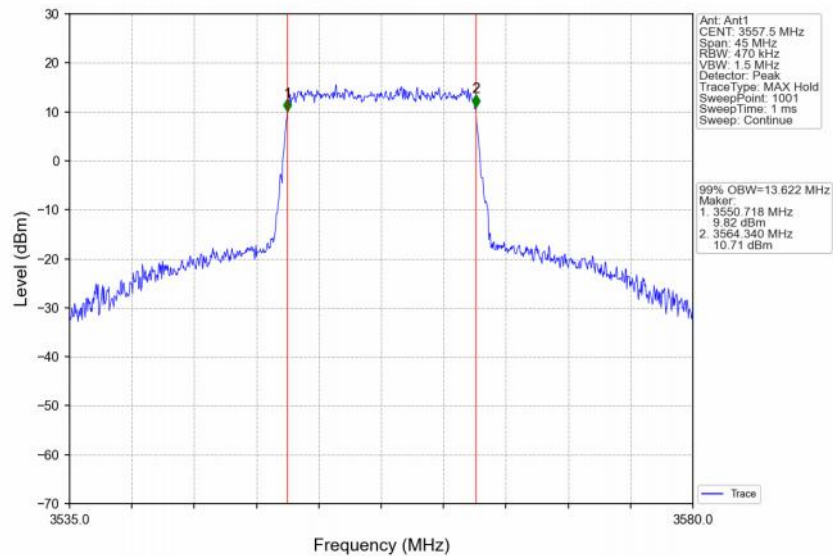


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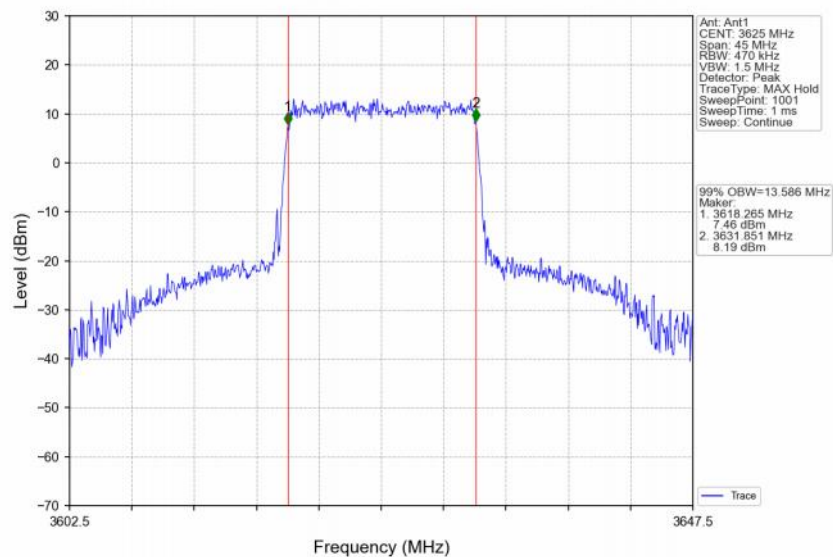
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Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

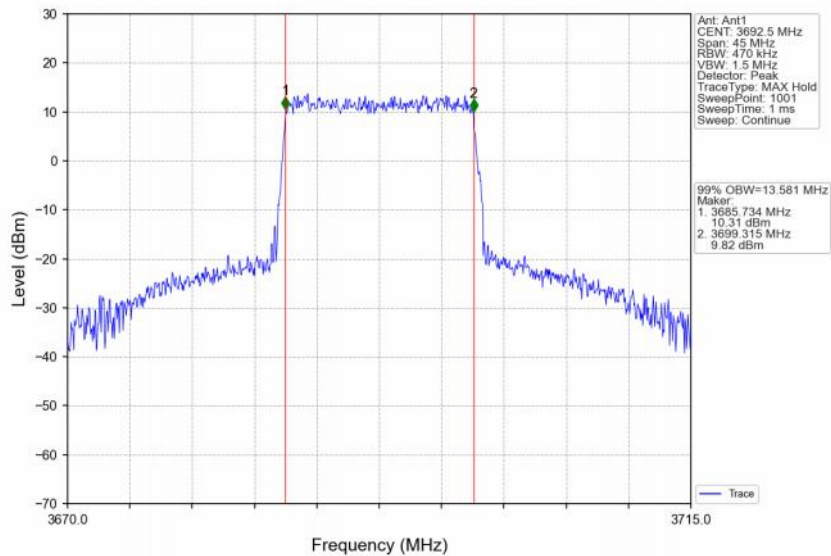


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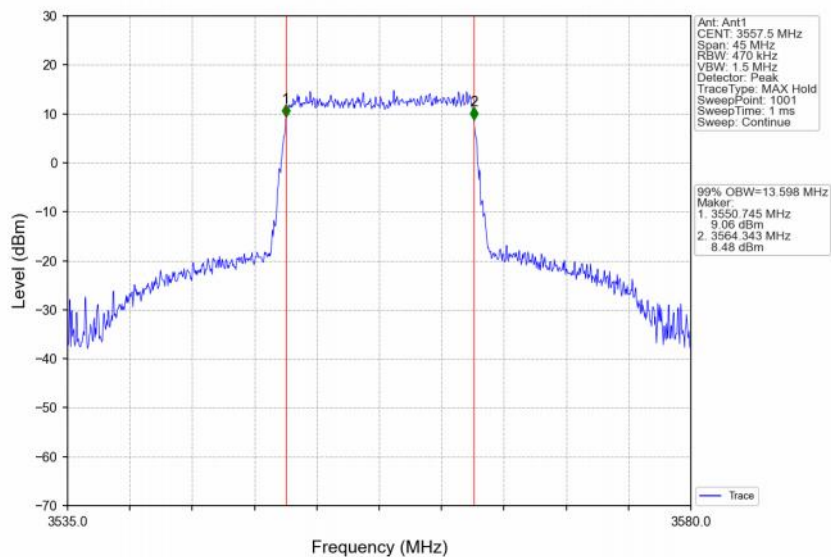
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