

LTE B48

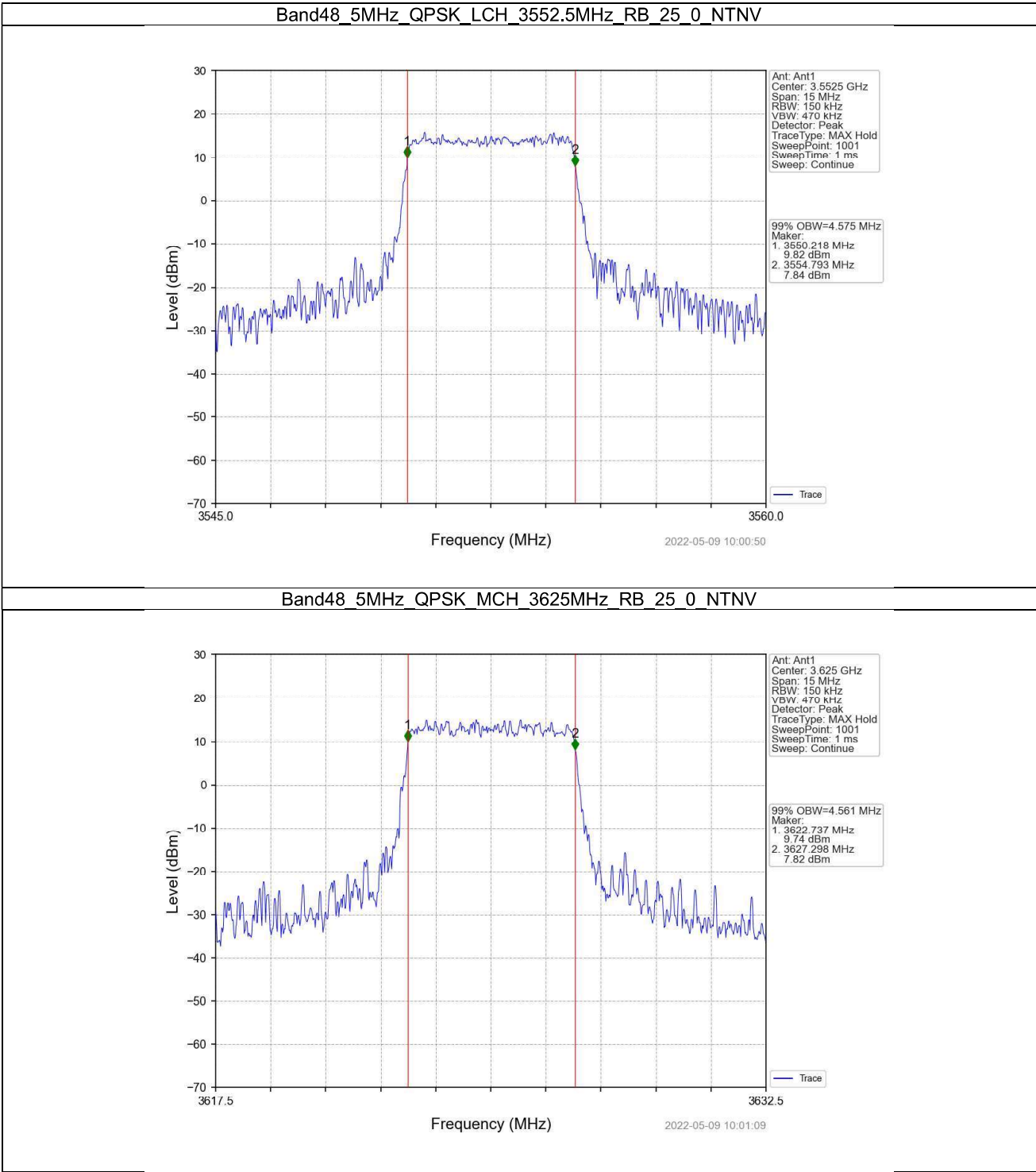
1. 99% & 26dB Bandwidth

1.1 Band48_OBW

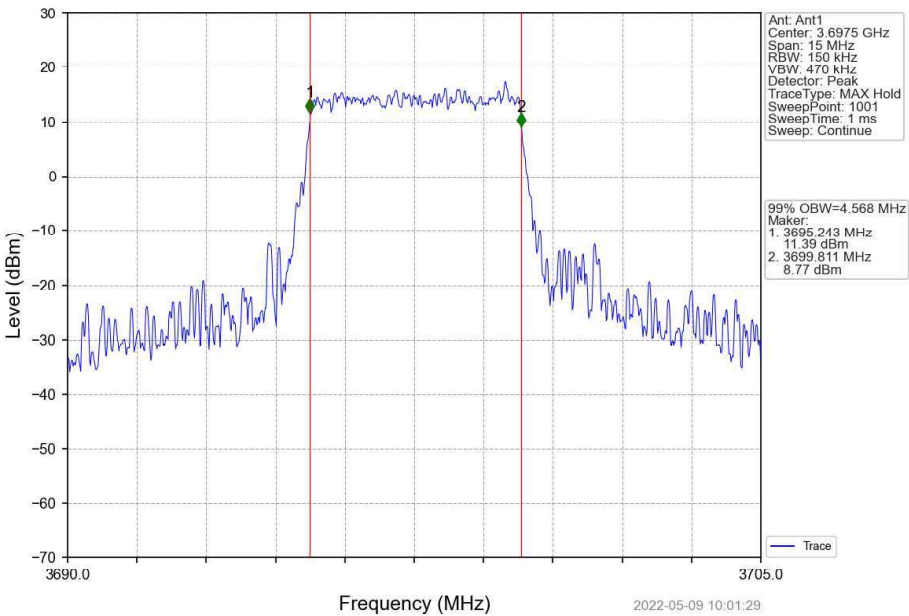
1.1.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	4.575	Pass
		3625	25	0	4.561	Pass
		3697.5	25	0	4.568	Pass
	16QAM	3552.5	25	0	4.569	Pass
		3625	25	0	4.567	Pass
		3697.5	25	0	4.554	Pass
10	QPSK	3555	50	0	9.090	Pass
		3625	50	0	9.043	Pass
		3695	50	0	9.051	Pass
	16QAM	3555	50	0	9.115	Pass
		3625	50	0	9.064	Pass
		3695	50	0	9.074	Pass
15	QPSK	3557.5	75	0	13.638	Pass
		3625	75	0	13.576	Pass
		3692.5	75	0	13.615	Pass
	16QAM	3557.5	75	0	13.617	Pass
		3625	75	0	13.550	Pass
		3692.5	75	0	13.629	Pass
20	QPSK	3560	100	0	18.155	Pass
		3625	100	0	18.066	Pass
		3690	100	0	18.045	Pass
	16QAM	3560	100	0	18.125	Pass
		3625	100	0	18.171	Pass
		3690	100	0	18.082	Pass

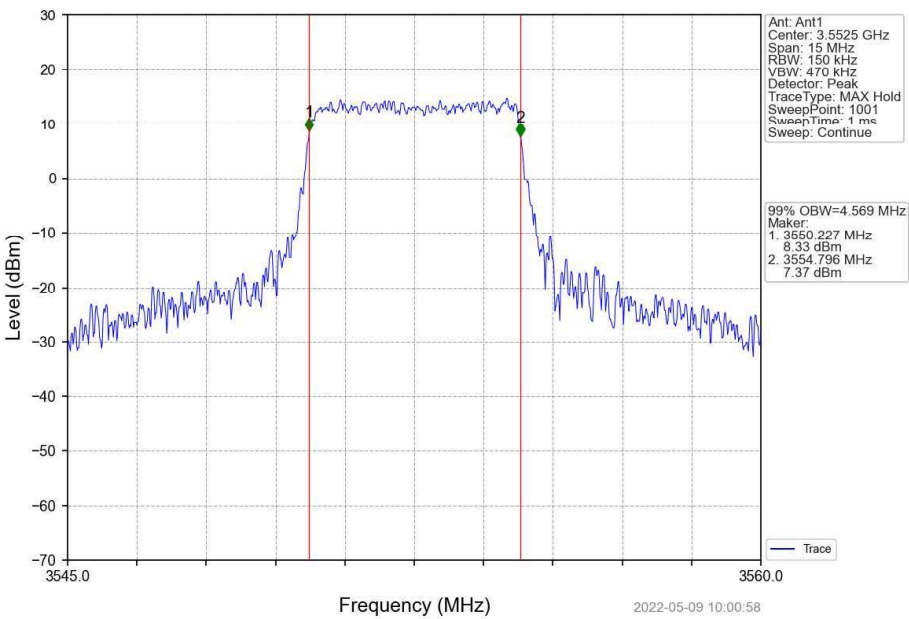
1.1.2 Test Graph



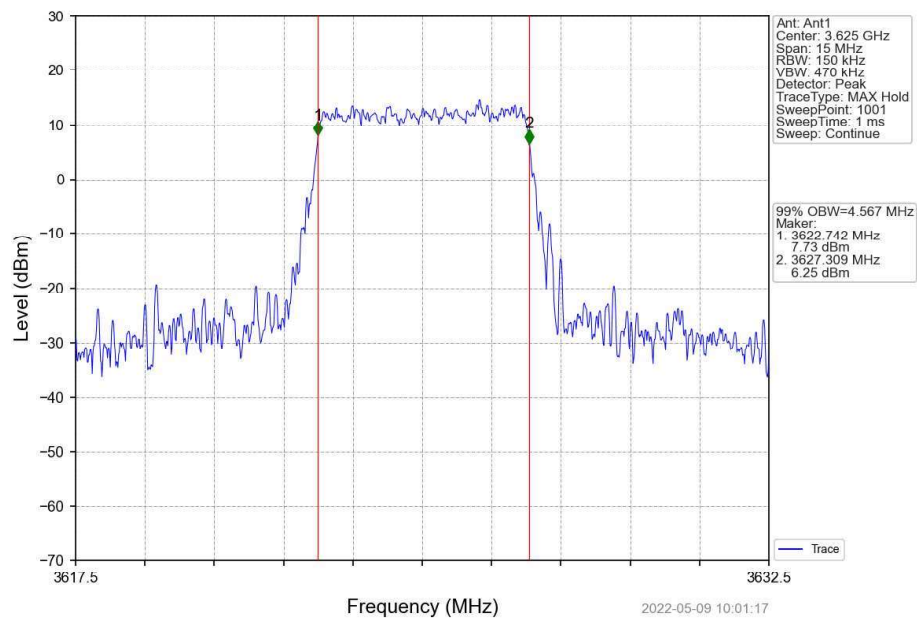
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



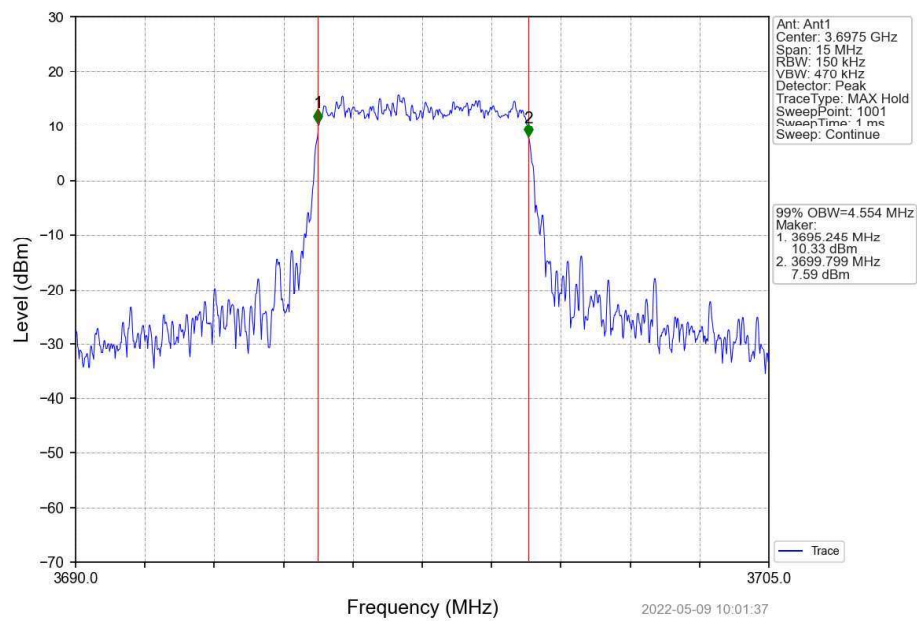
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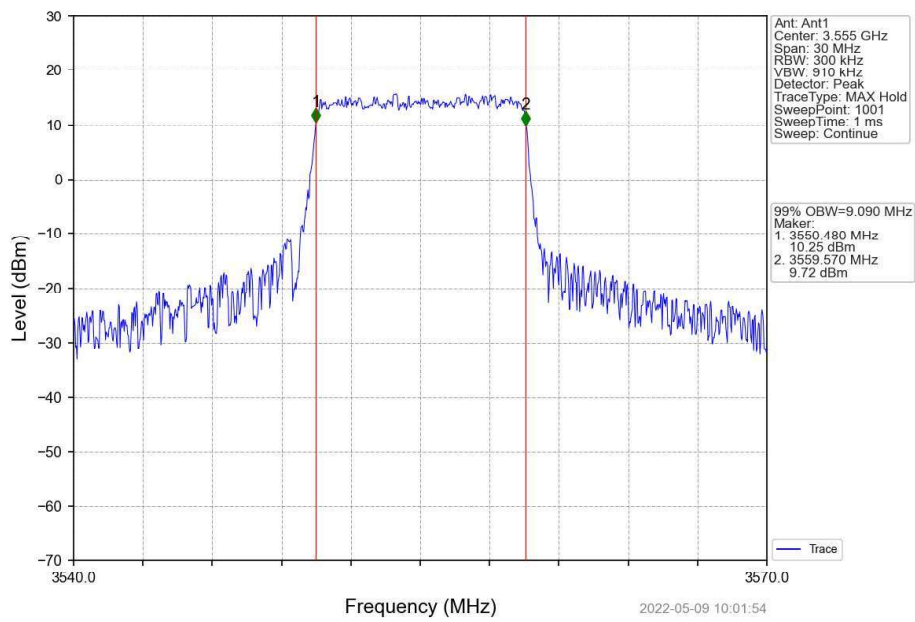
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



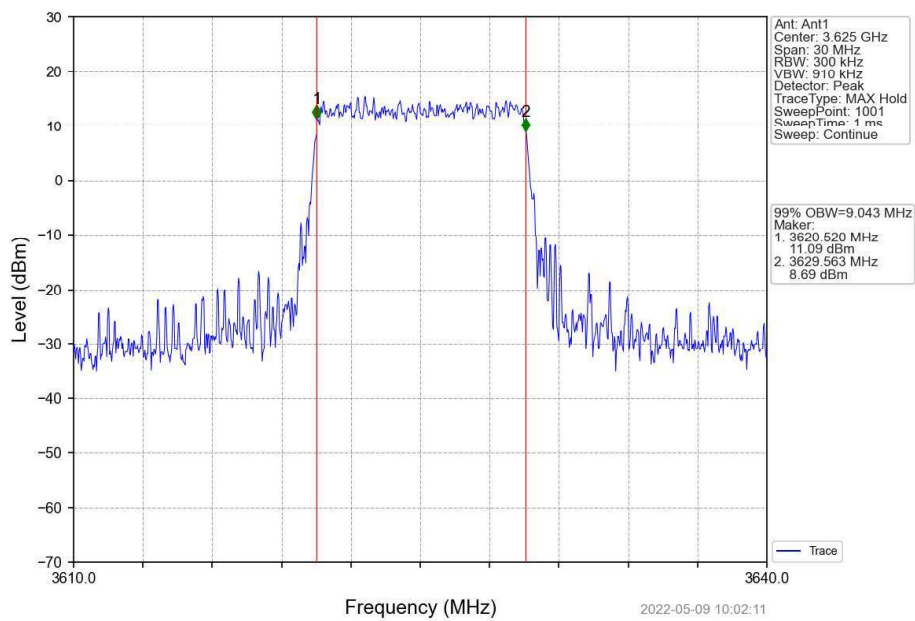
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



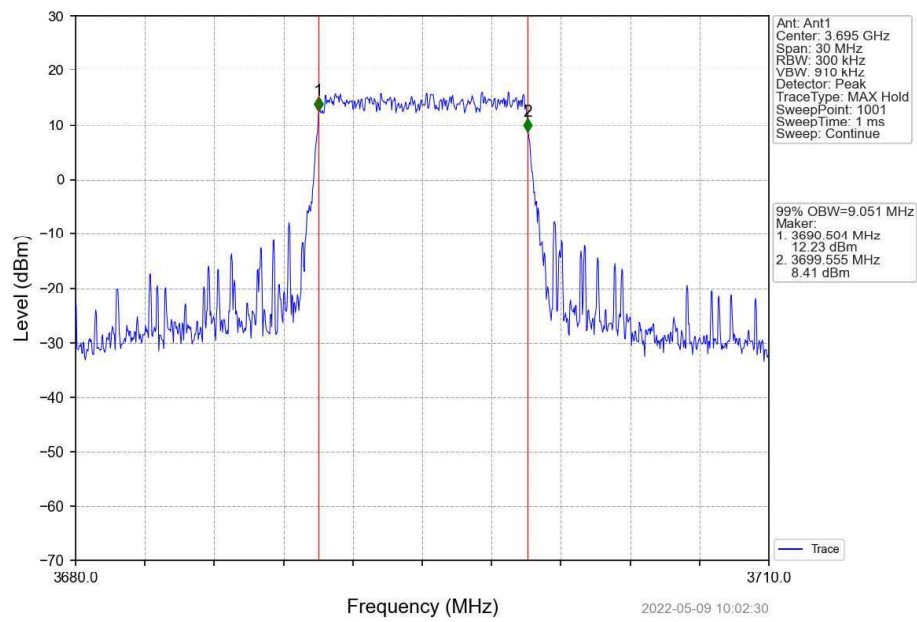
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



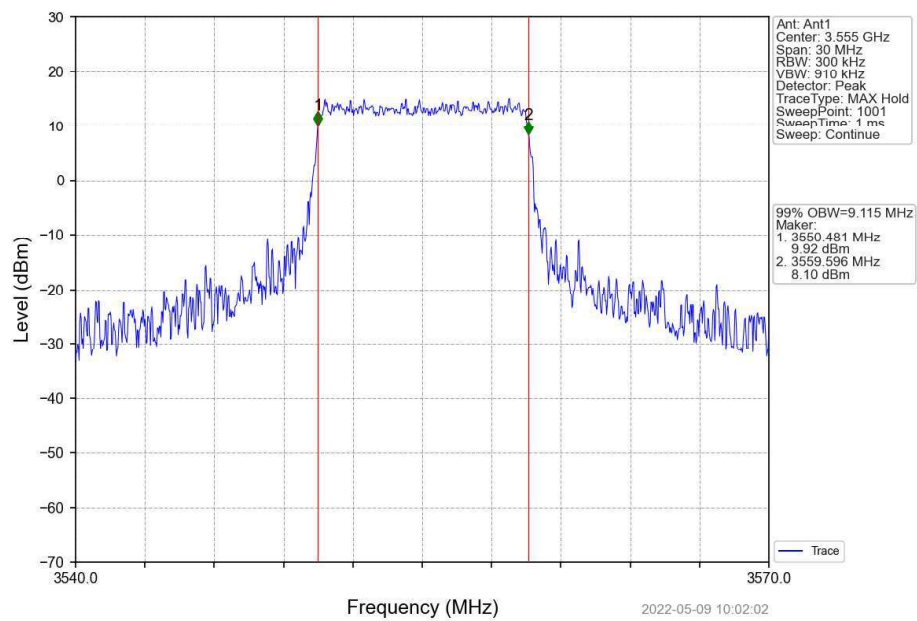
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



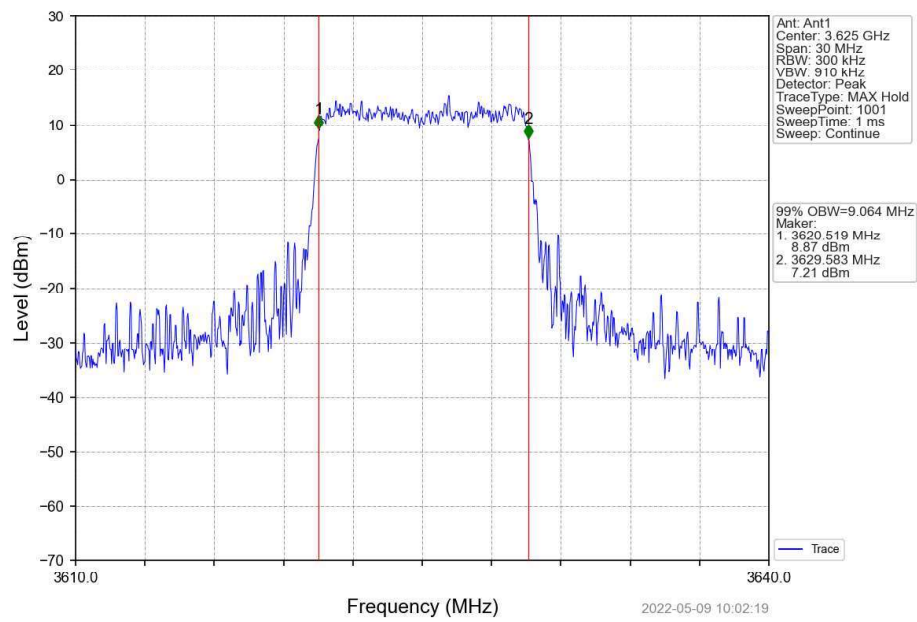
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



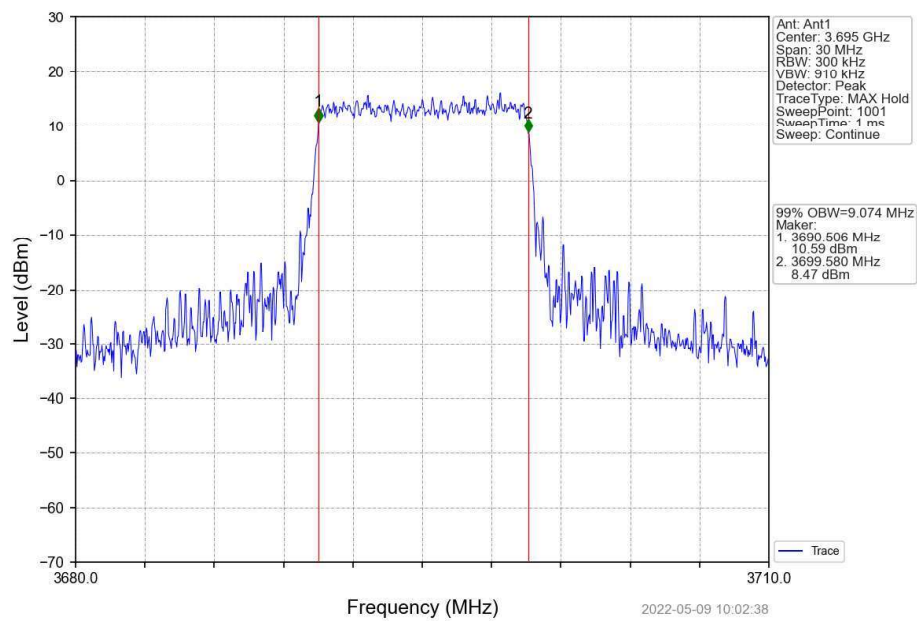
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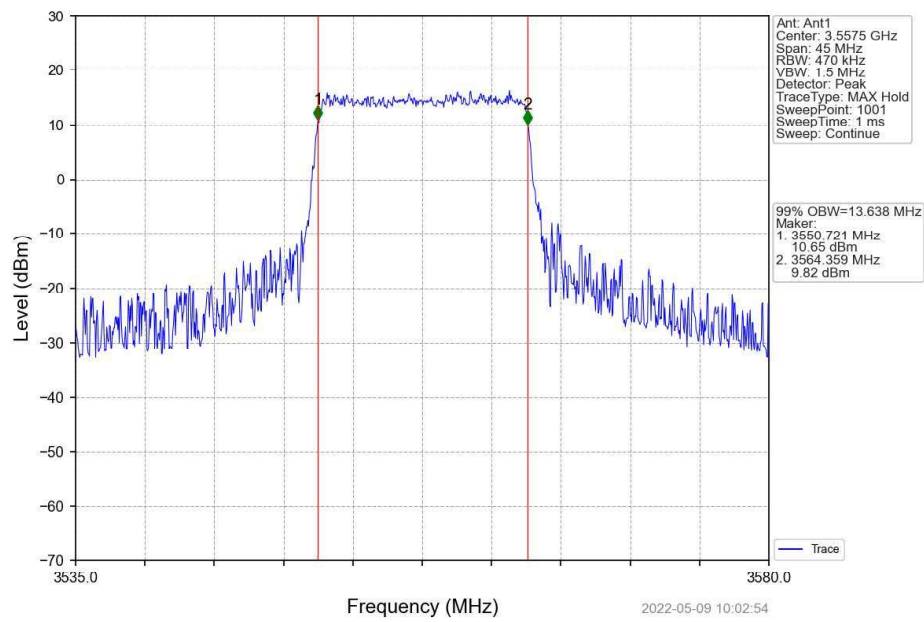
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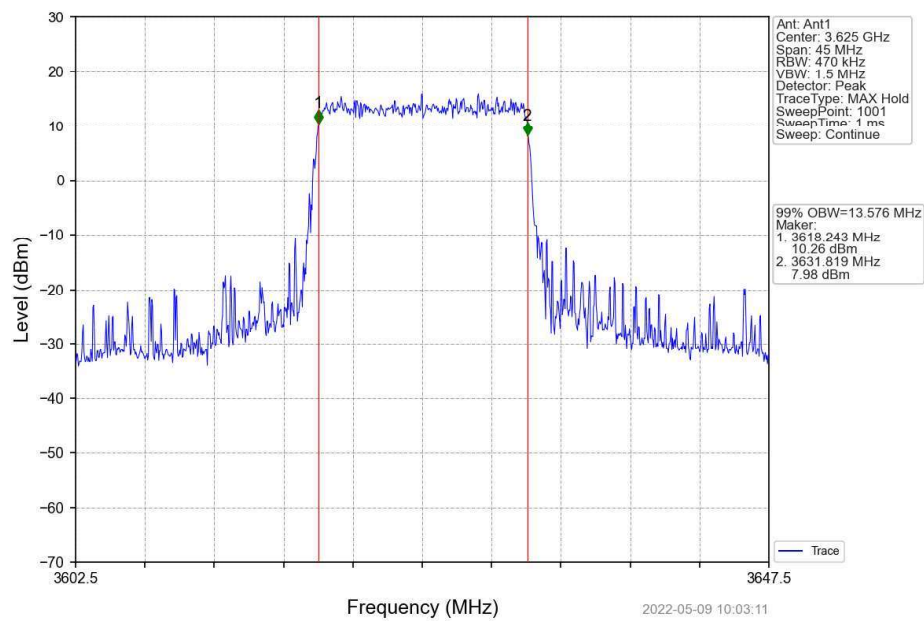
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



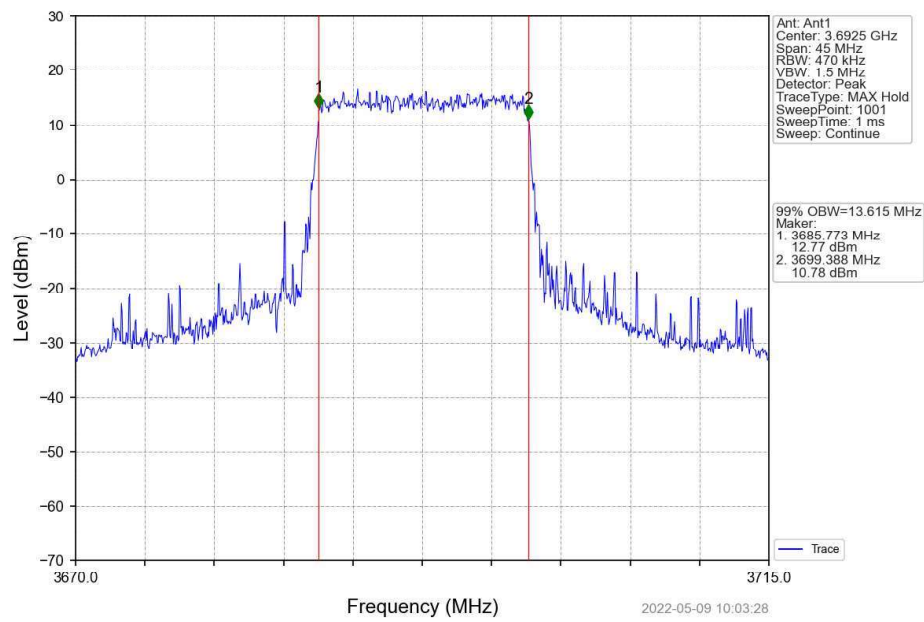
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



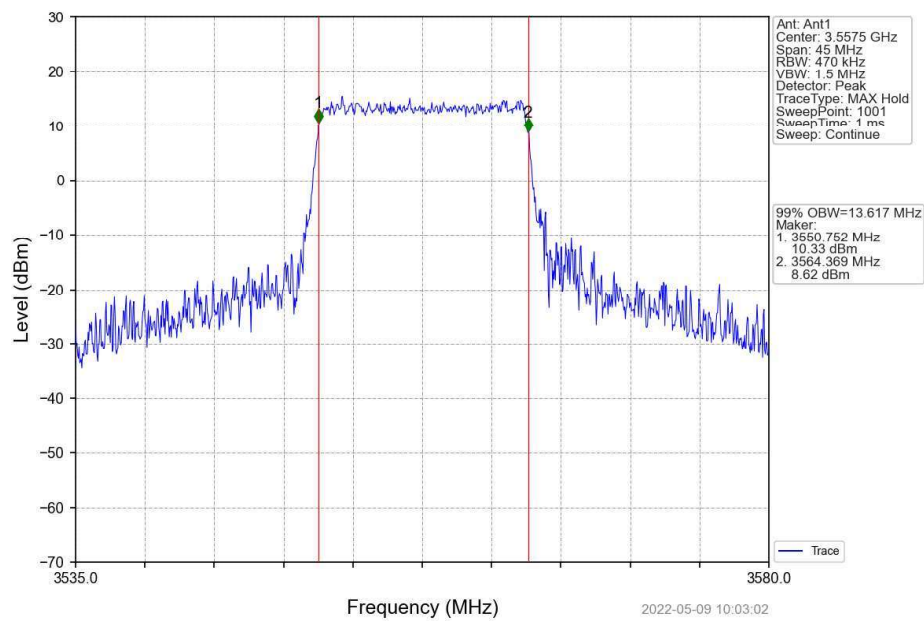
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



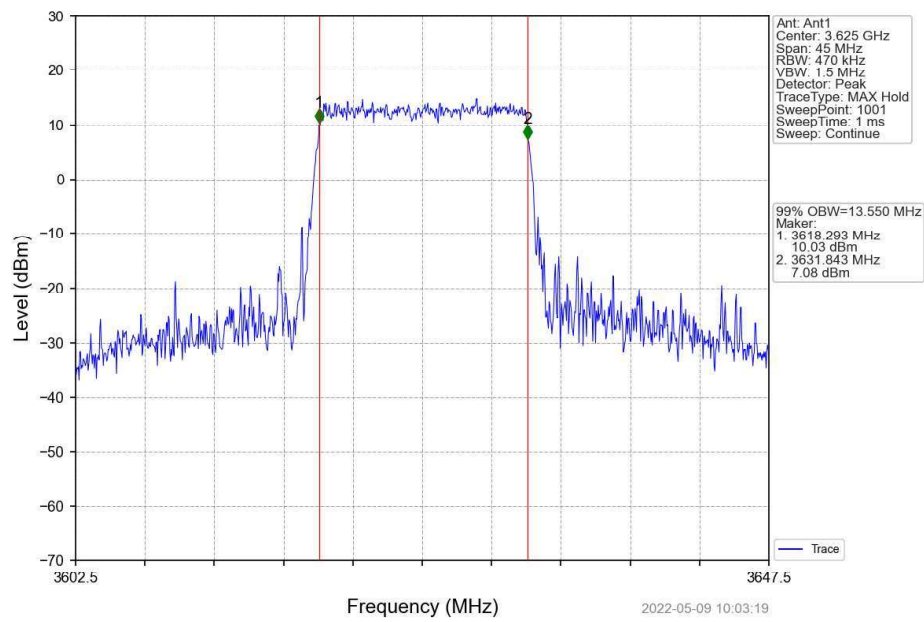
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



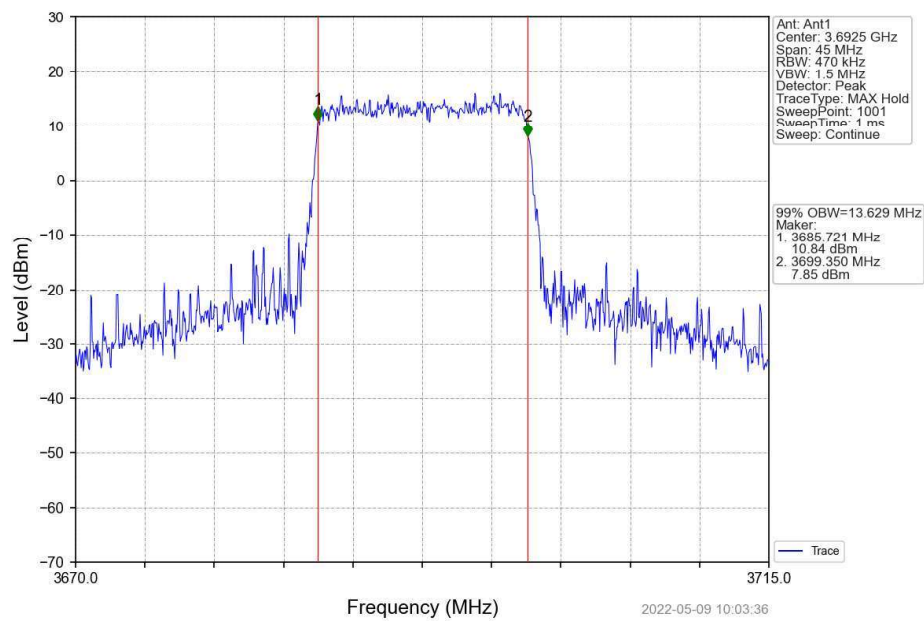
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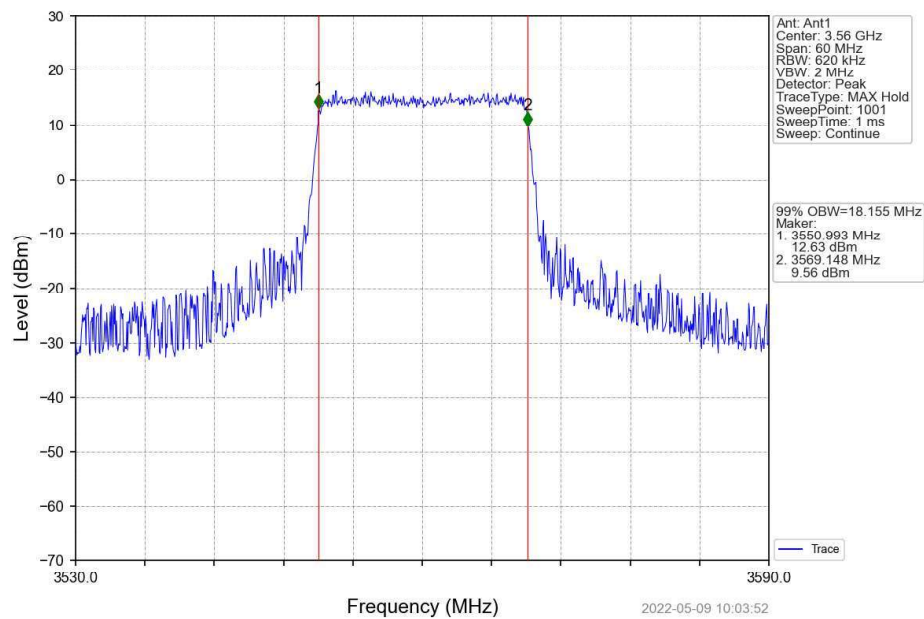
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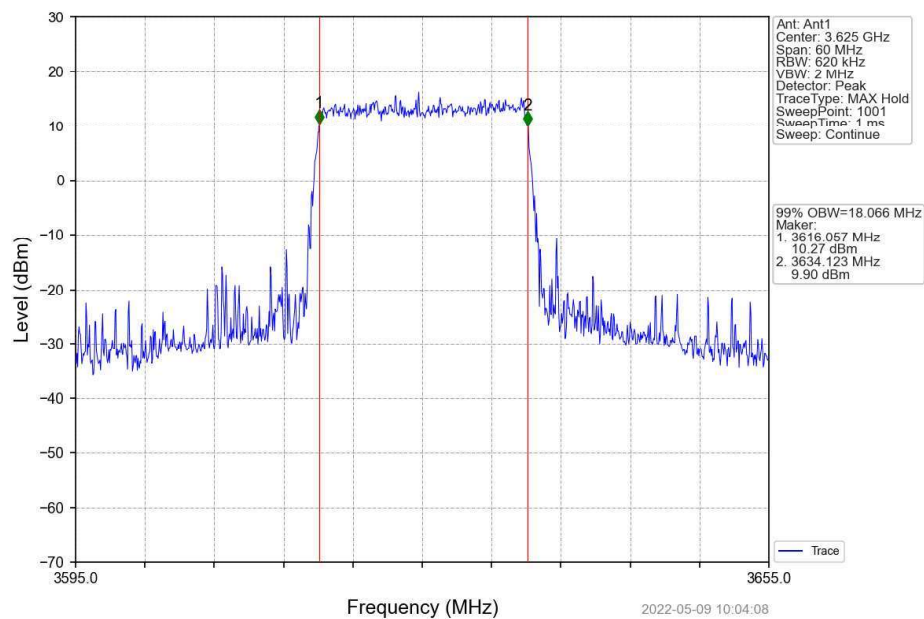
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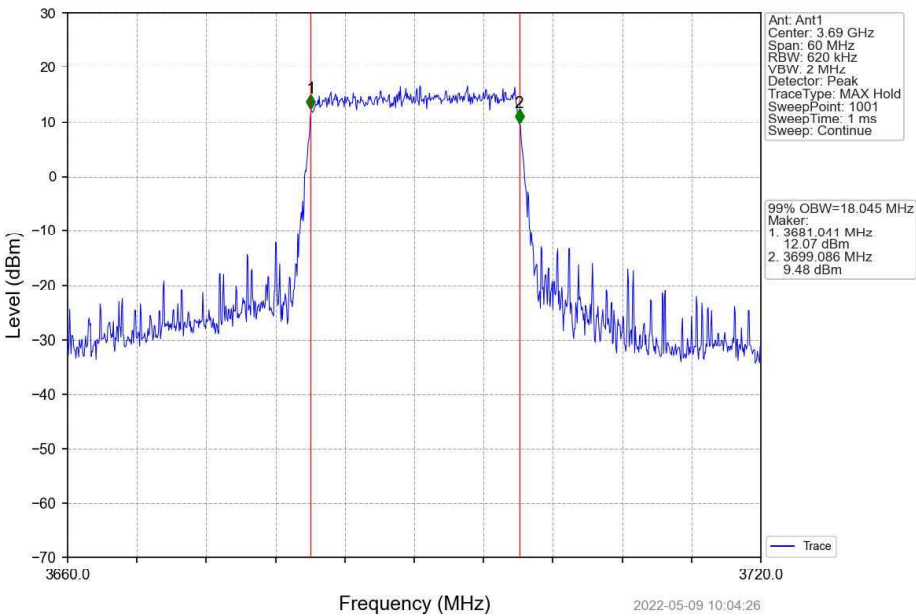
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



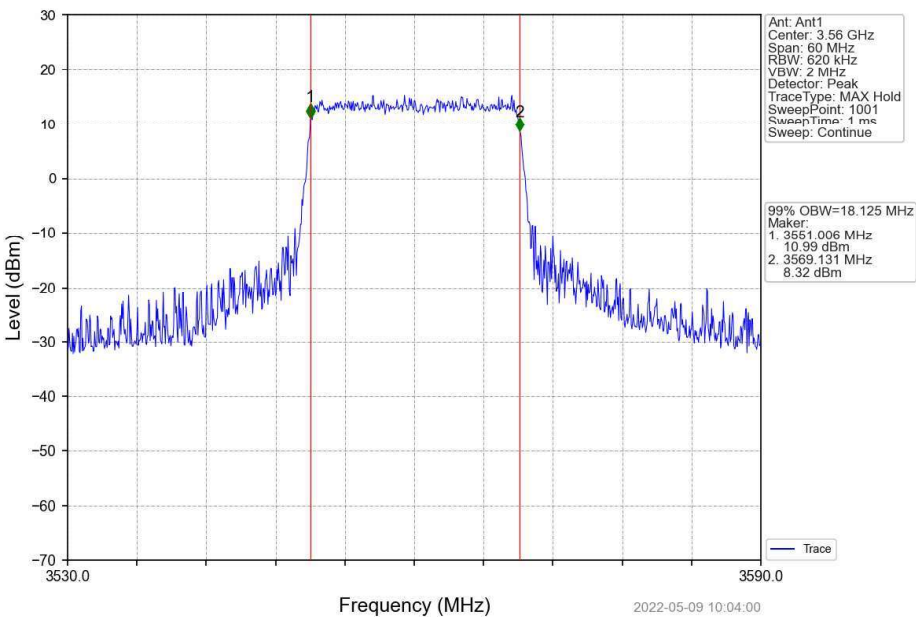
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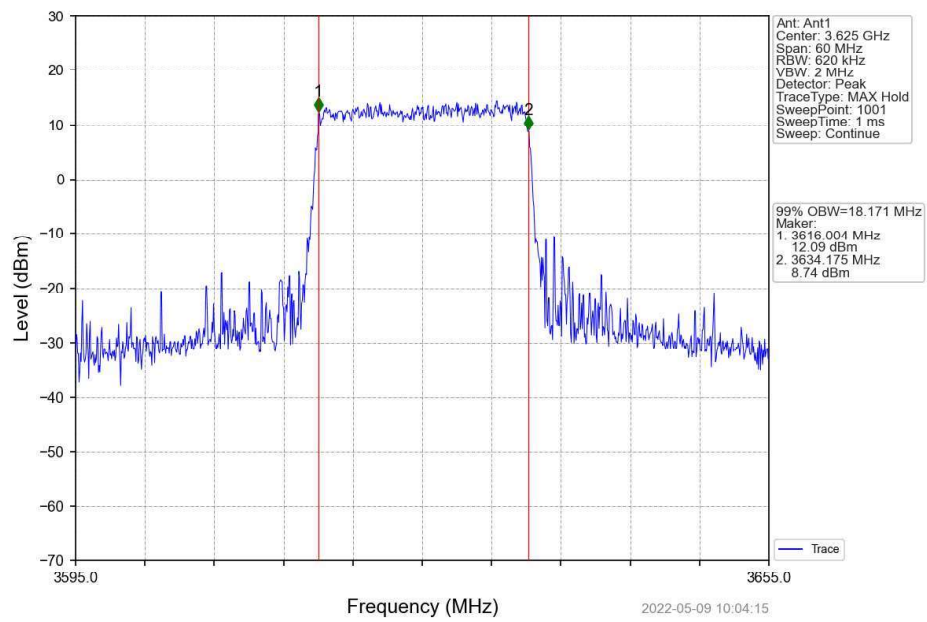
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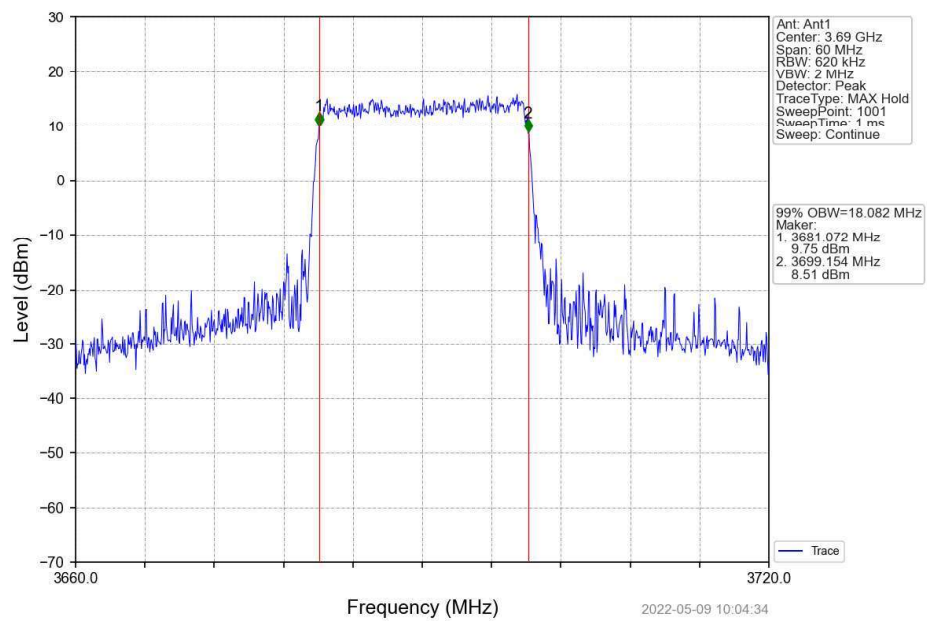
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

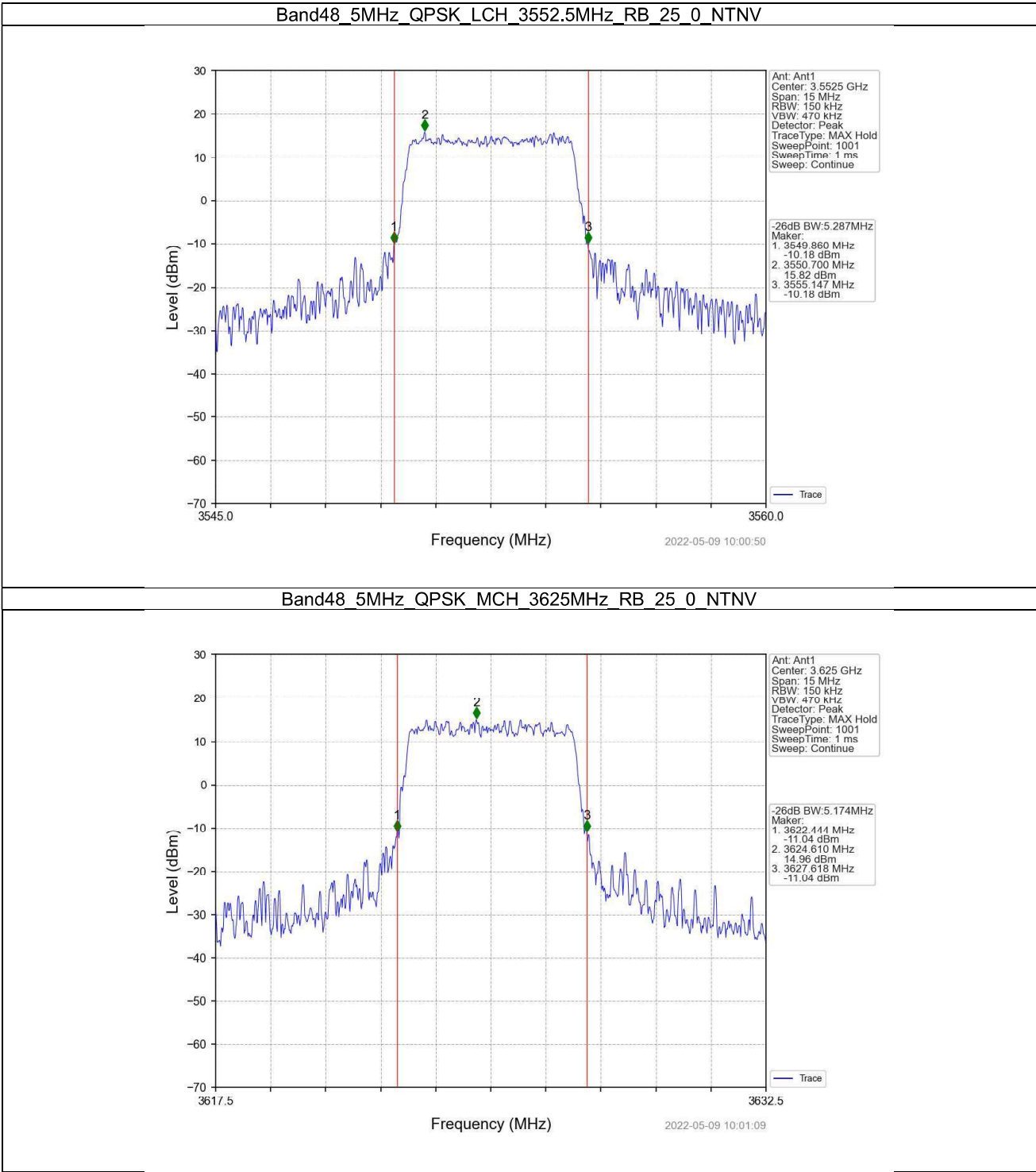


1.2 Band48_XDB

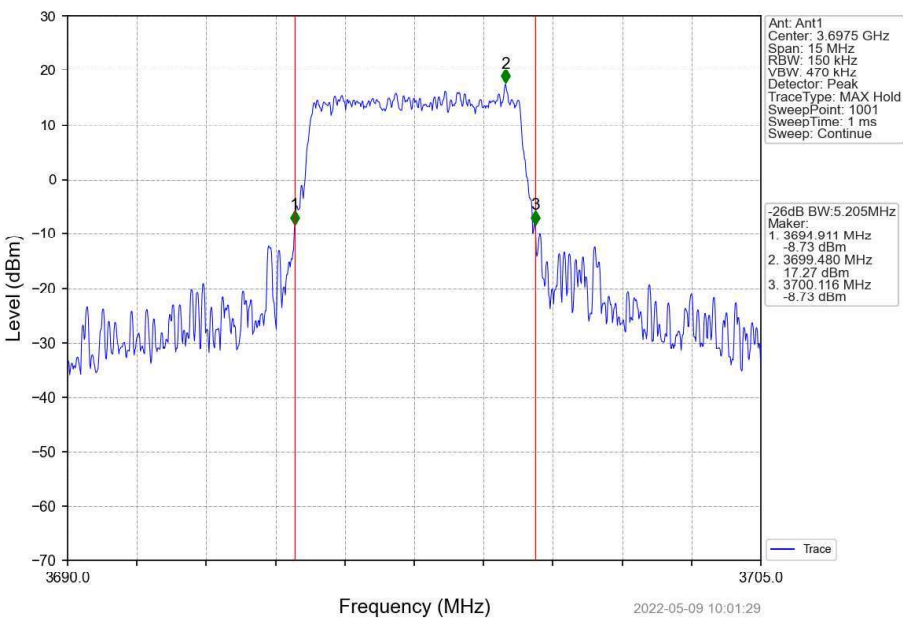
1.2.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	5.287	Pass
		3625	25	0	5.174	Pass
		3697.5	25	0	5.205	Pass
	16QAM	3552.5	25	0	5.707	Pass
		3625	25	0	5.421	Pass
		3697.5	25	0	5.194	Pass
10	QPSK	3555	50	0	10.257	Pass
		3625	50	0	10.632	Pass
		3695	50	0	11.570	Pass
	16QAM	3555	50	0	12.065	Pass
		3625	50	0	10.827	Pass
		3695	50	0	10.556	Pass
15	QPSK	3557.5	75	0	16.696	Pass
		3625	75	0	14.878	Pass
		3692.5	75	0	16.584	Pass
	16QAM	3557.5	75	0	17.382	Pass
		3625	75	0	15.512	Pass
		3692.5	75	0	16.249	Pass
20	QPSK	3560	100	0	20.761	Pass
		3625	100	0	19.814	Pass
		3690	100	0	19.834	Pass
	16QAM	3560	100	0	21.447	Pass
		3625	100	0	21.440	Pass
		3690	100	0	19.782	Pass

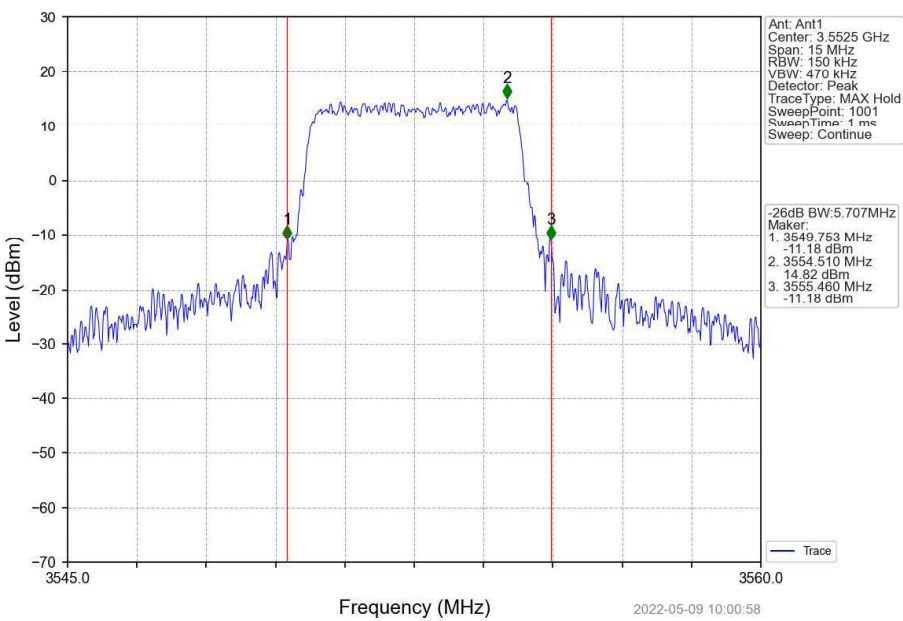
1.2.2 Test Graph



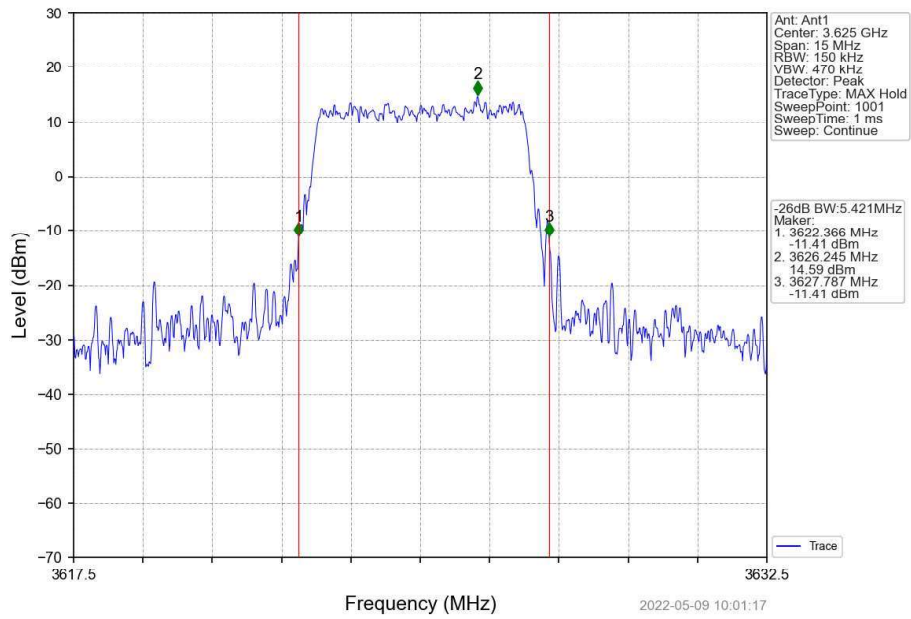
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



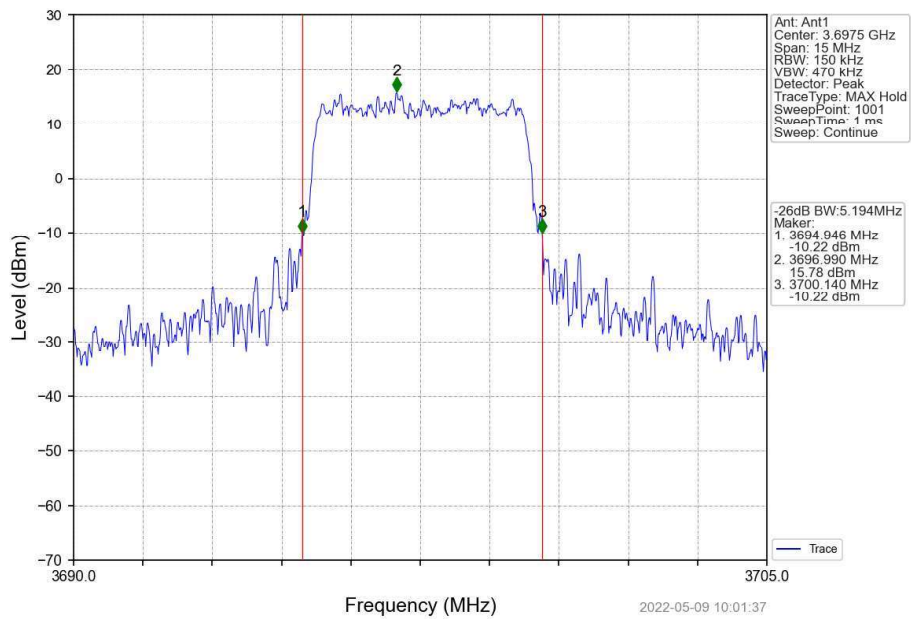
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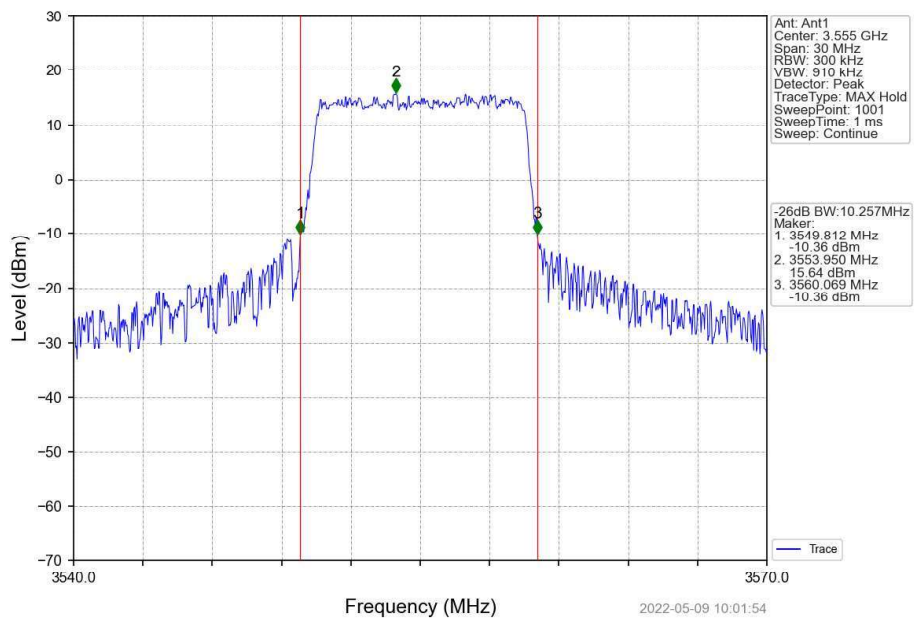
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



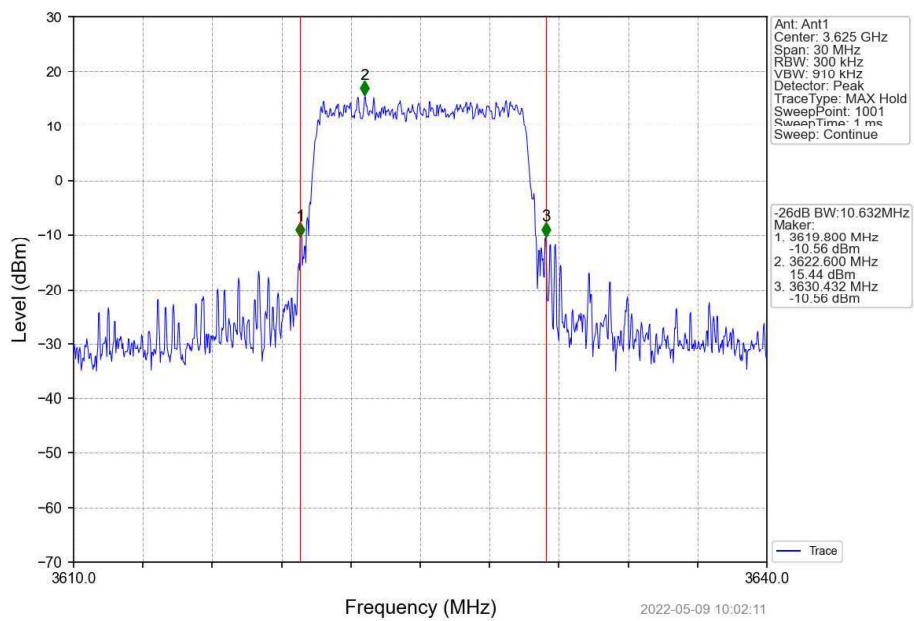
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



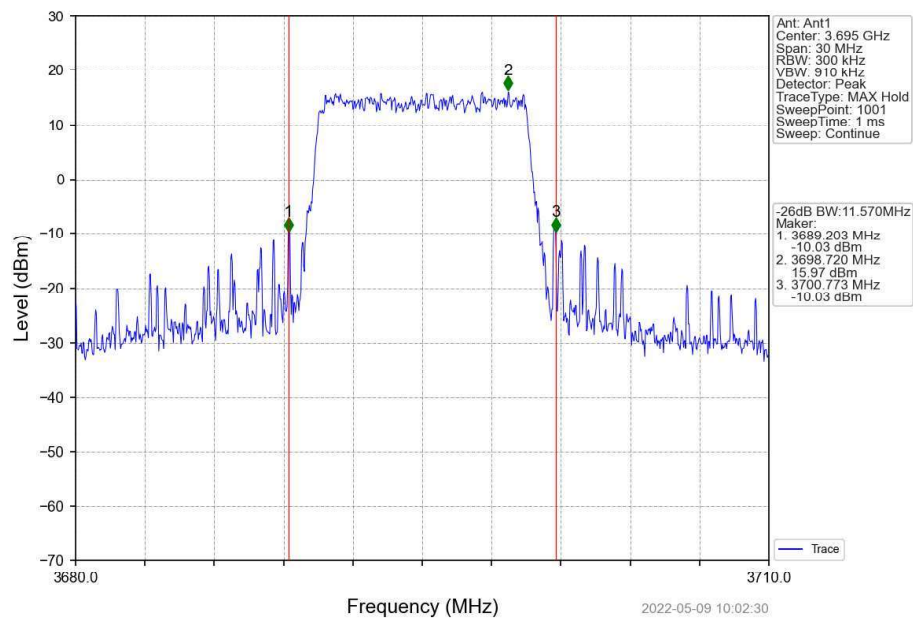
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



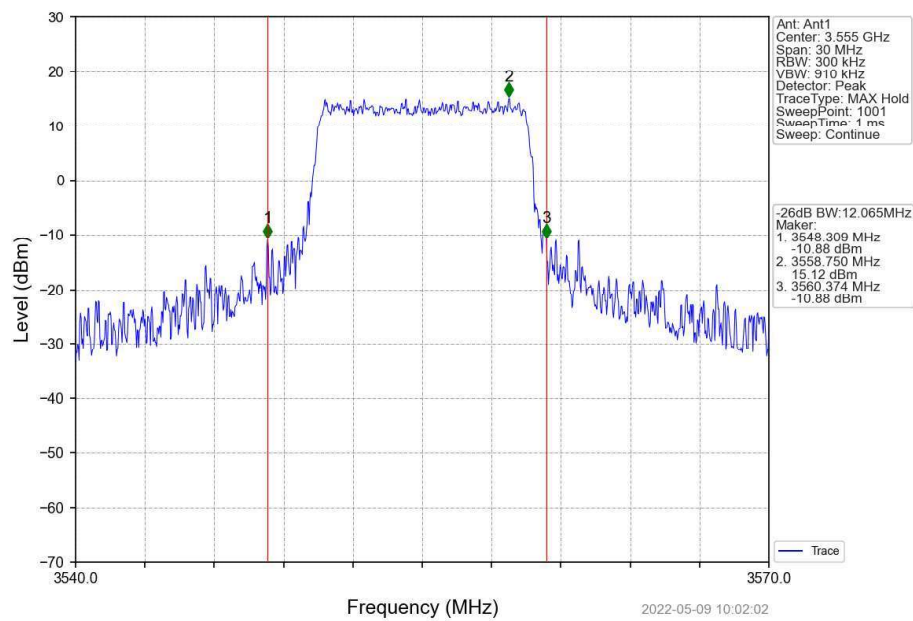
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



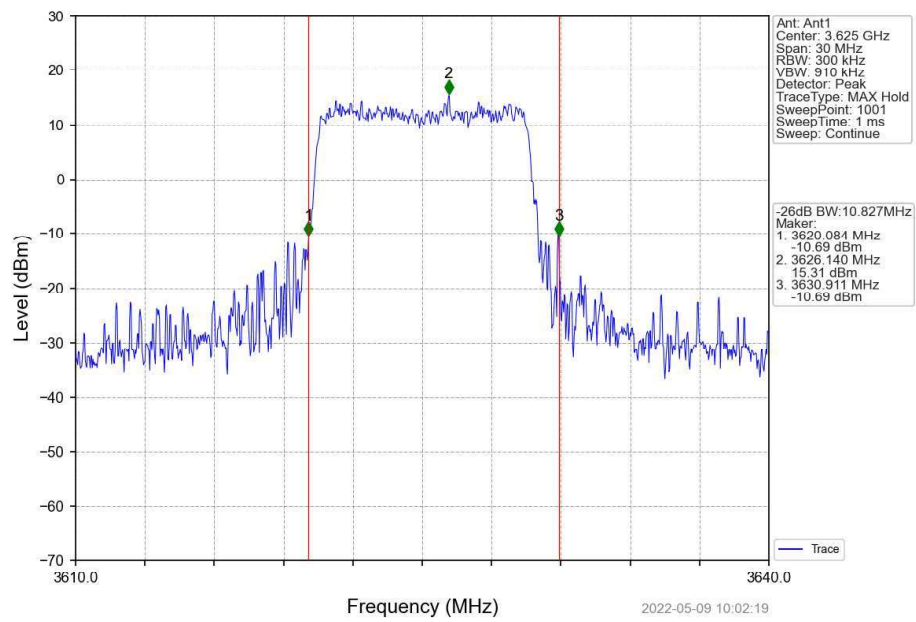
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



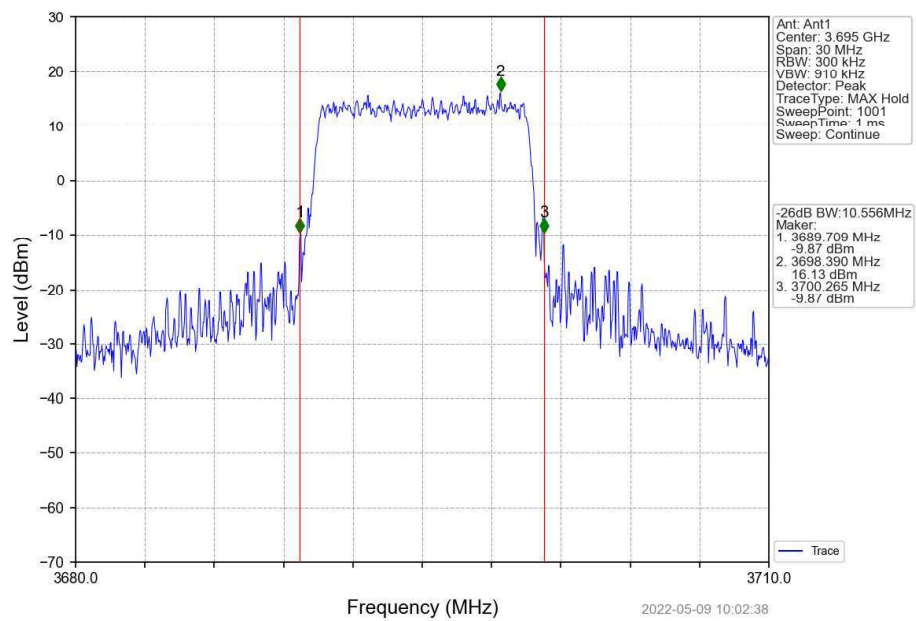
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



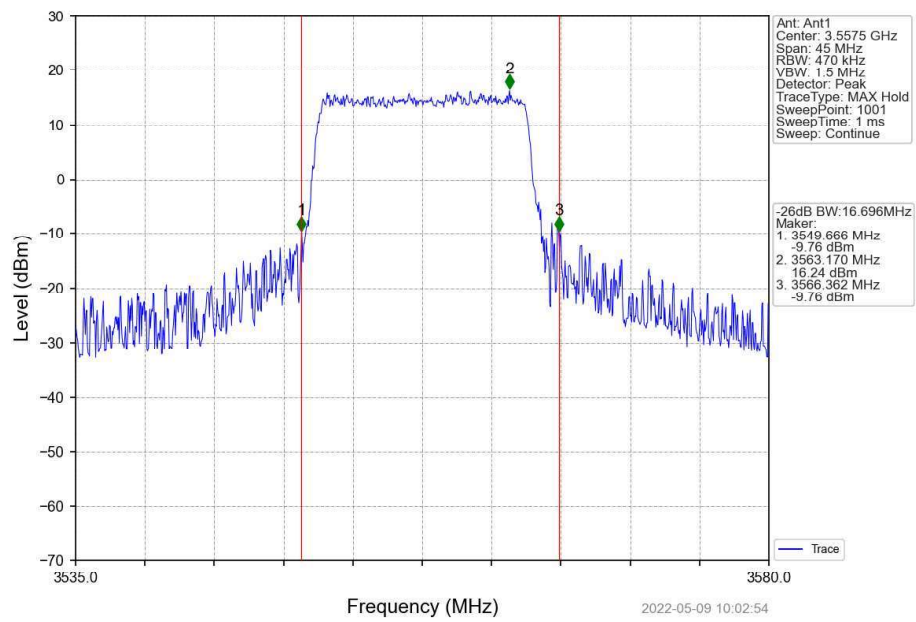
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



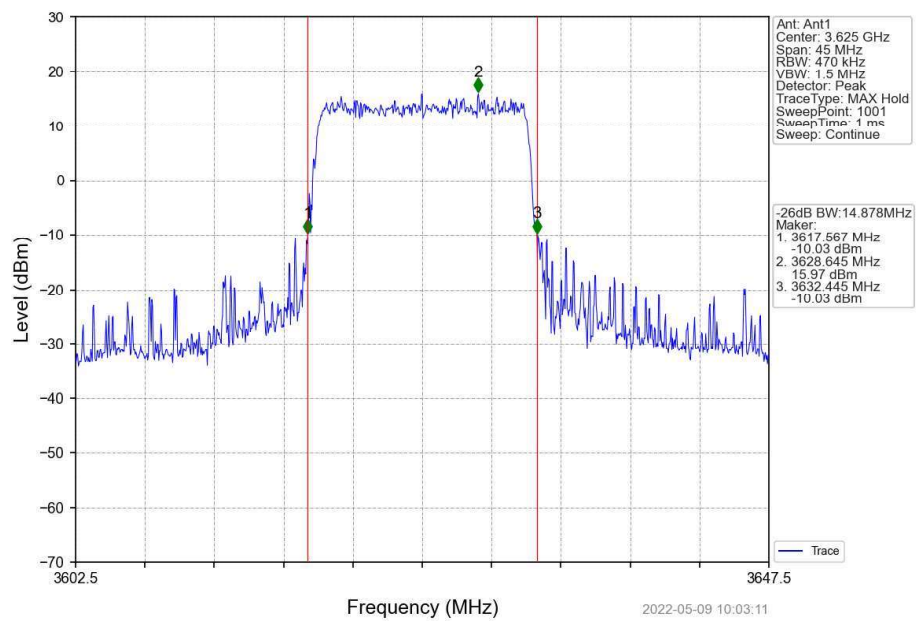
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



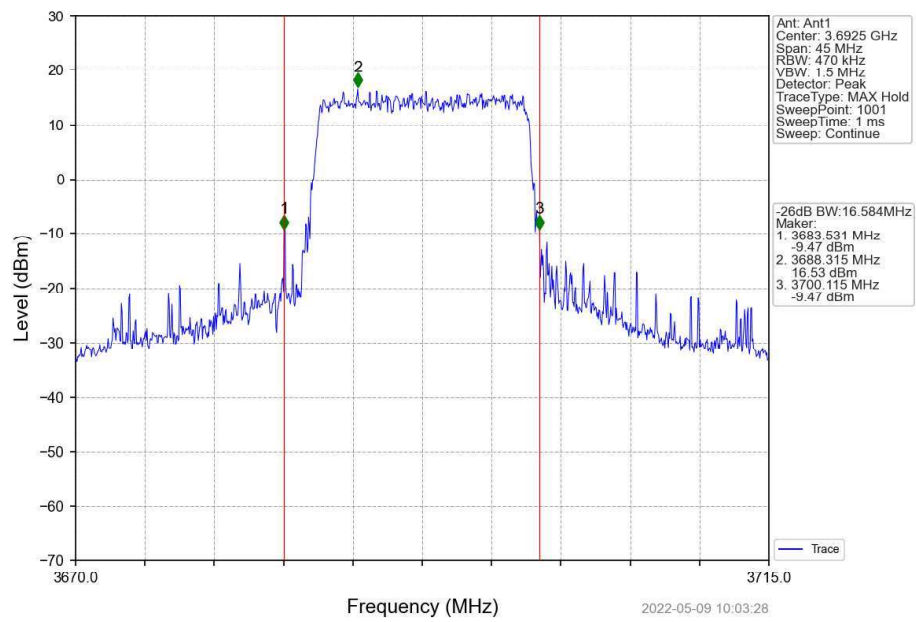
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



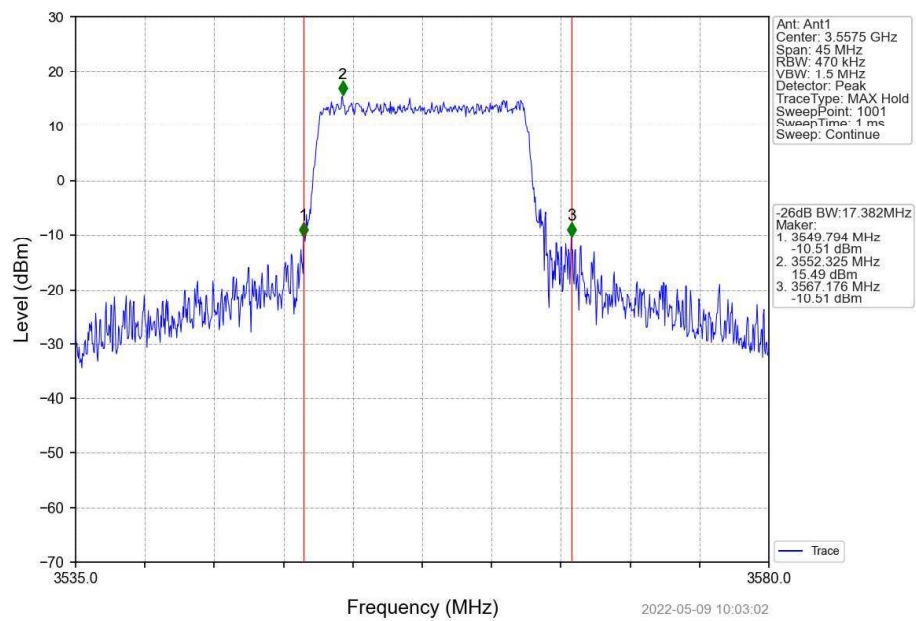
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



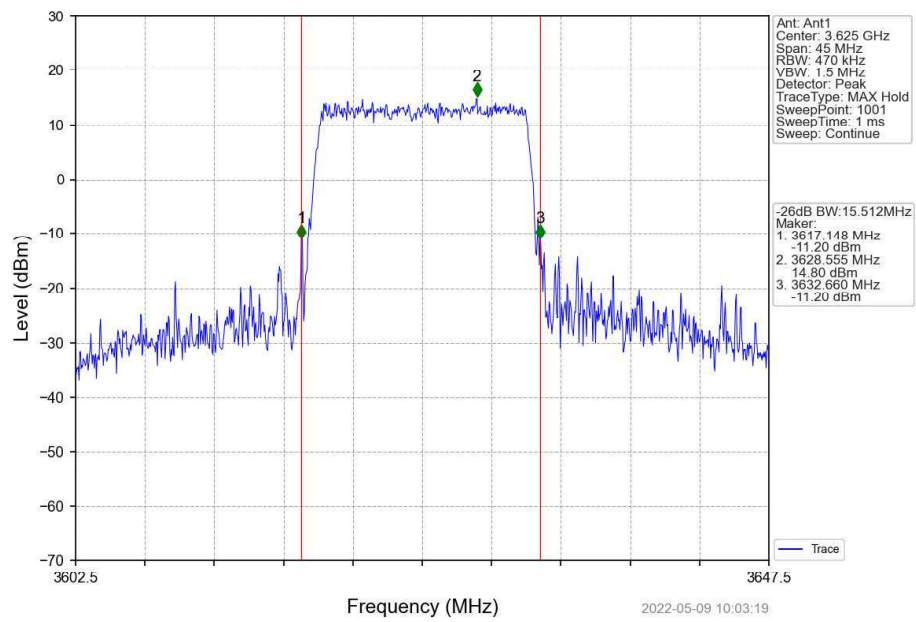
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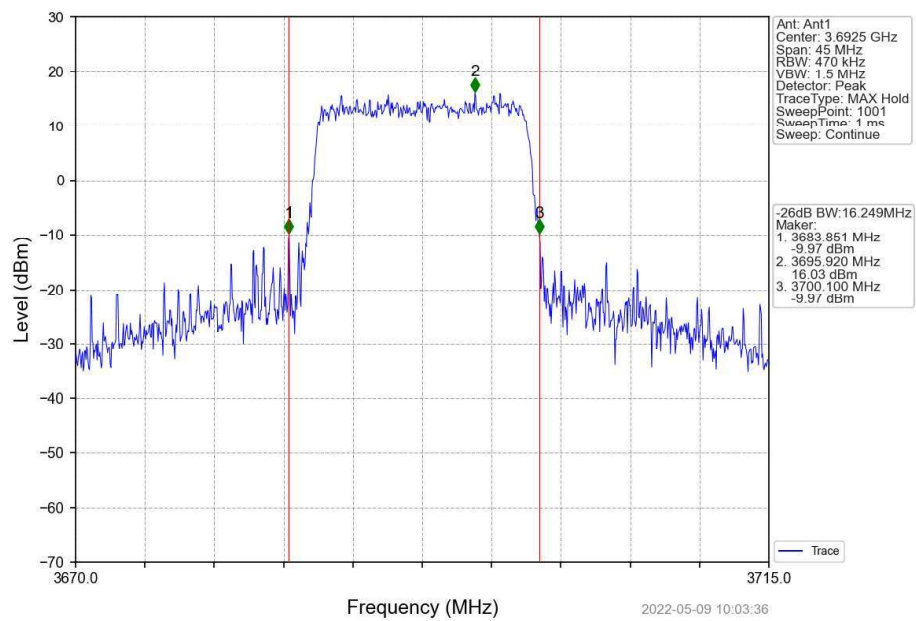
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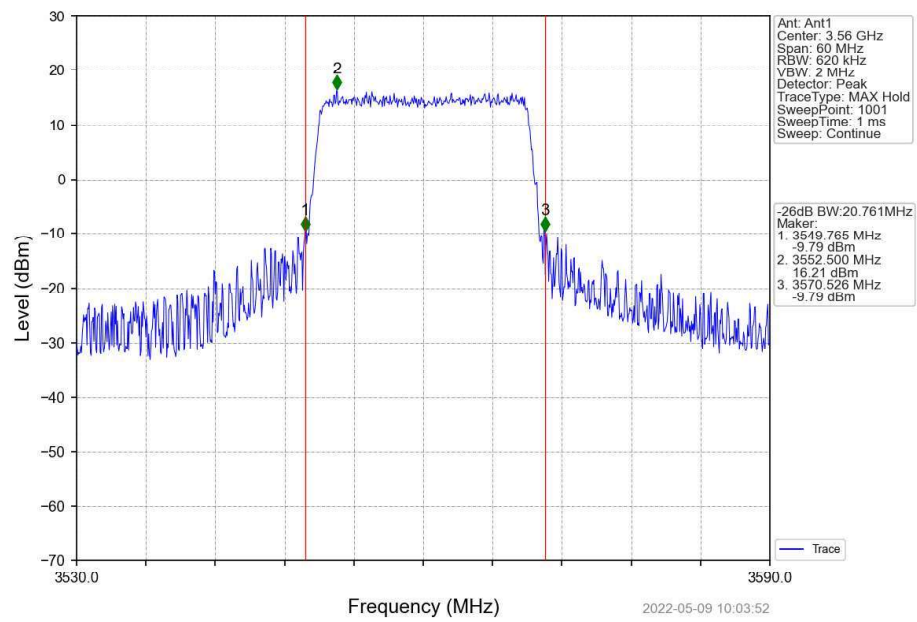
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



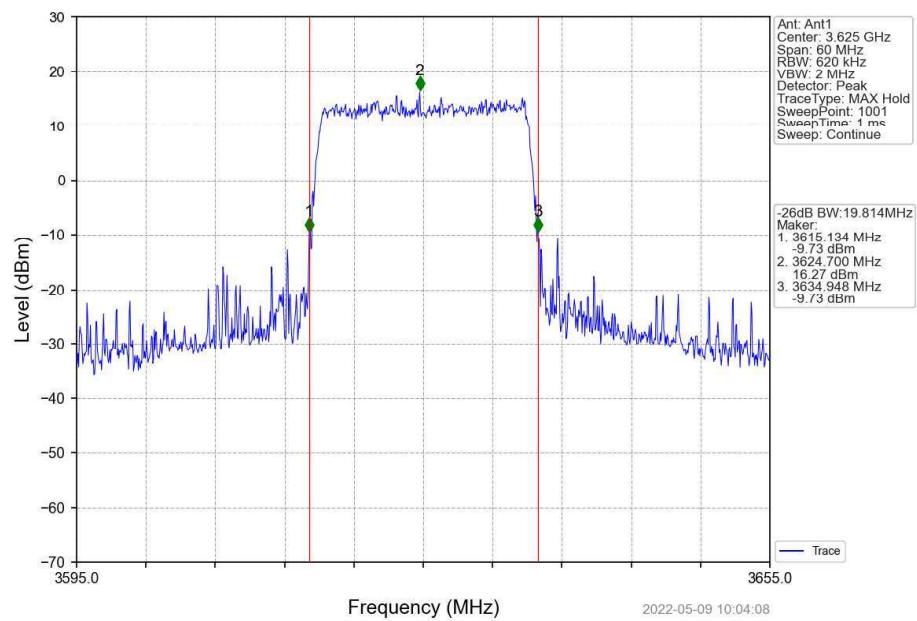
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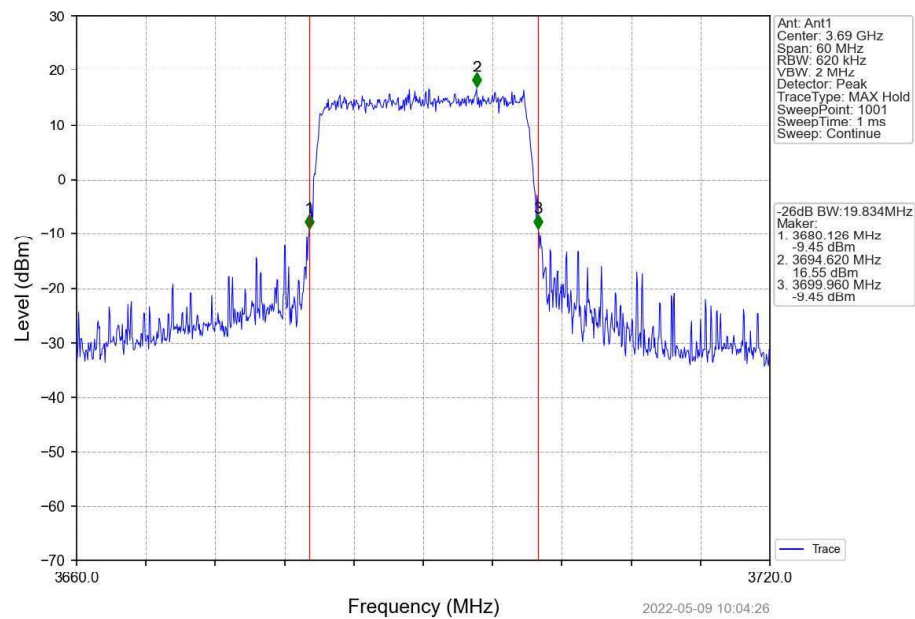
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



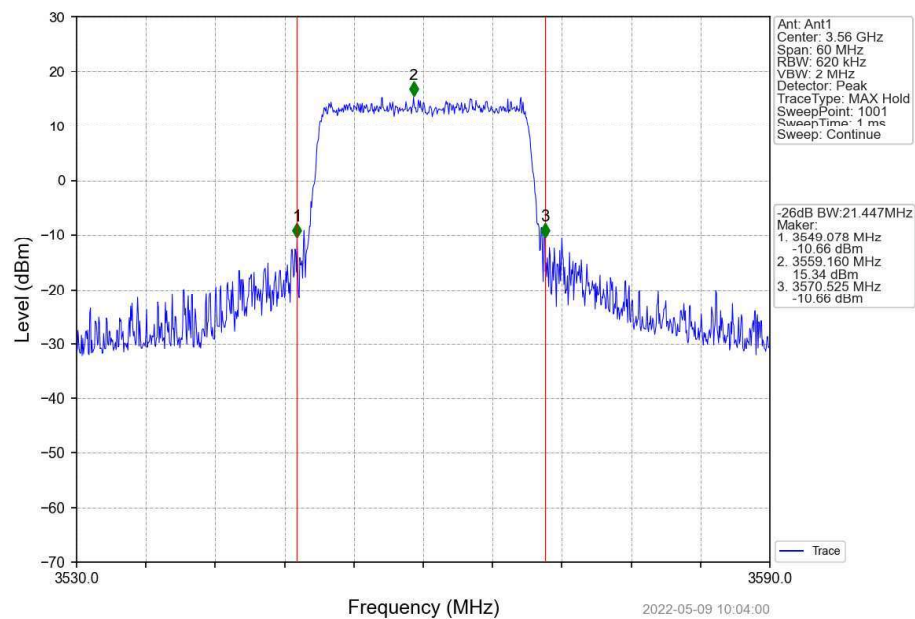
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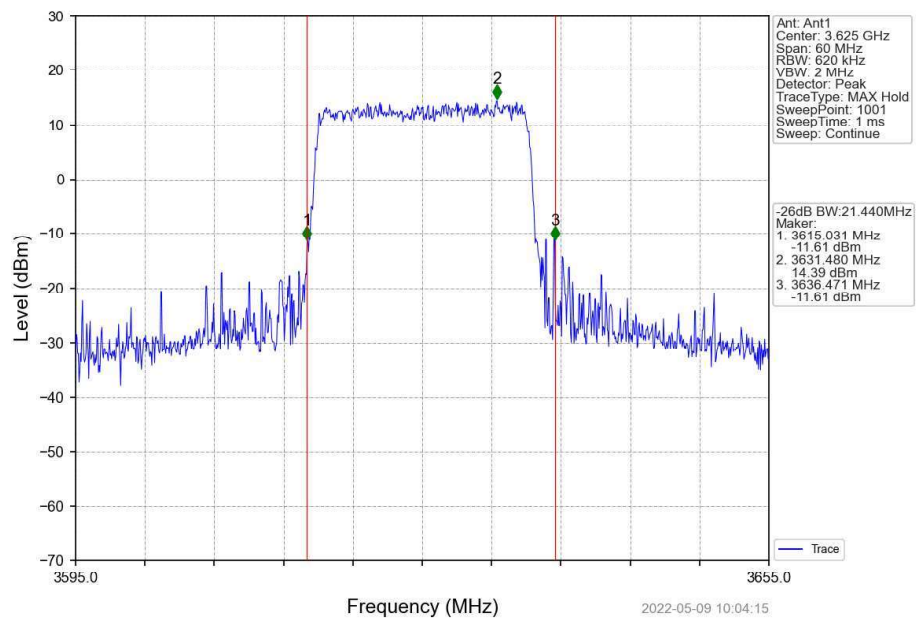
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



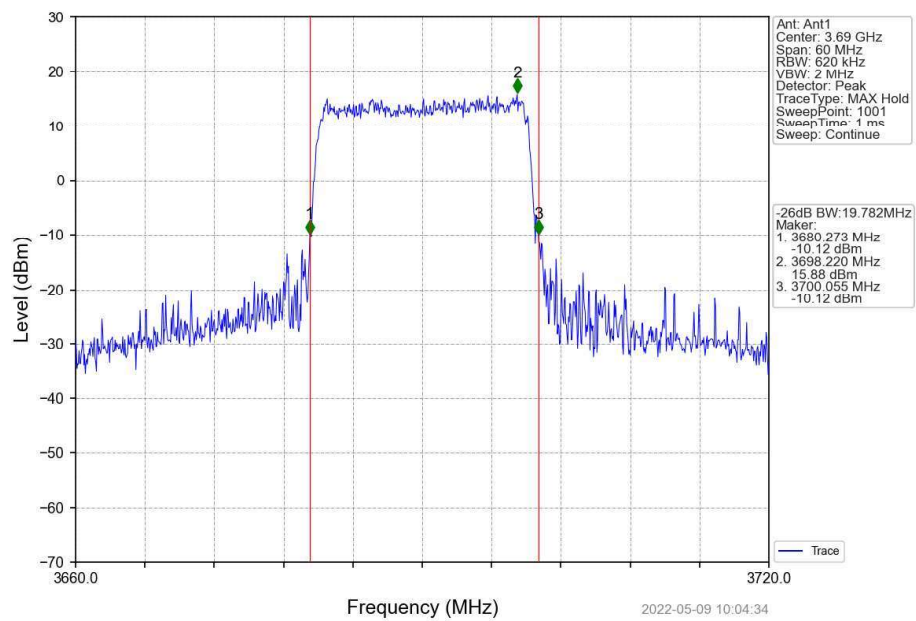
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



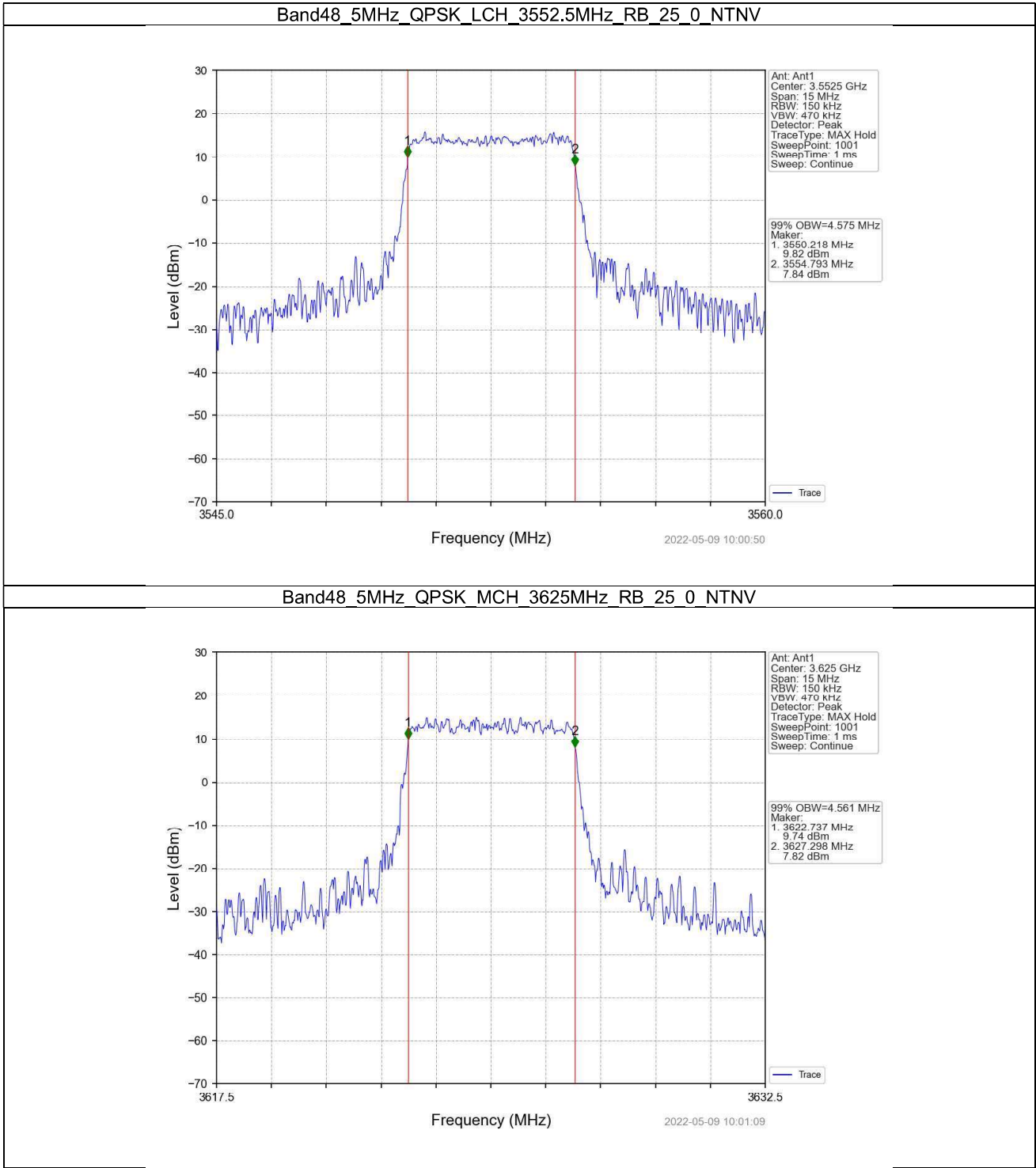
4. 99% & 26dB Bandwidth

4.1 Band48_OBW

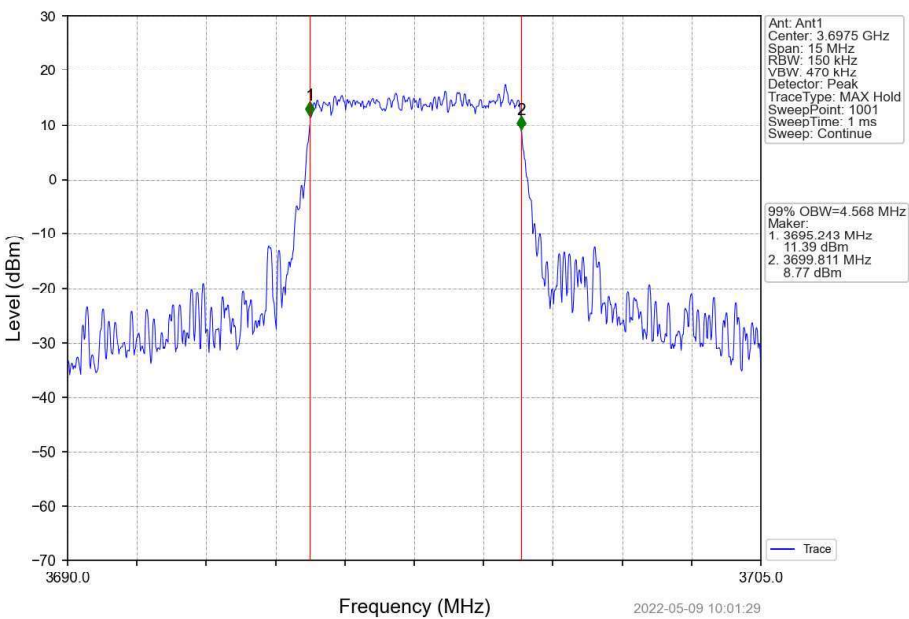
4.1.1 Test Result

report_checked	report_checked	report_checked	report_checked	report_checked	report_checked	report_checked
report_checked	report_checked	report_checked	report_checked	report_checked	99% Occupied Bandwidth (MHz)	report_checked
report_checked	report_checked	report_checked	Size	Offset	Result	report_checked
report_checked	report_checked	3552.5	25	0	4.575	Pass
report_checked	report_checked	3625	25	0	4.561	Pass
report_checked	report_checked	3697.5	25	0	4.568	Pass
report_checked	report_checked	3552.5	25	0	4.569	Pass
report_checked	report_checked	3625	25	0	4.567	Pass
report_checked	report_checked	3697.5	25	0	4.554	Pass
report_checked	report_checked	3555	50	0	9.090	Pass
report_checked	report_checked	3625	50	0	9.043	Pass
report_checked	report_checked	3695	50	0	9.051	Pass
report_checked	report_checked	3555	50	0	9.115	Pass
report_checked	report_checked	3625	50	0	9.064	Pass
report_checked	report_checked	3695	50	0	9.074	Pass
report_checked	report_checked	3557.5	75	0	13.638	Pass
report_checked	report_checked	3625	75	0	13.576	Pass
report_checked	report_checked	3692.5	75	0	13.615	Pass
report_checked	report_checked	3557.5	75	0	13.617	Pass
report_checked	report_checked	3625	75	0	13.550	Pass
report_checked	report_checked	3692.5	75	0	13.629	Pass
report_checked	report_checked	3560	100	0	18.155	Pass
report_checked	report_checked	3625	100	0	18.066	Pass
report_checked	report_checked	3690	100	0	18.045	Pass
report_checked	report_checked	3560	100	0	18.125	Pass
report_checked	report_checked	3625	100	0	18.171	Pass
report_checked	report_checked	3690	100	0	18.082	Pass

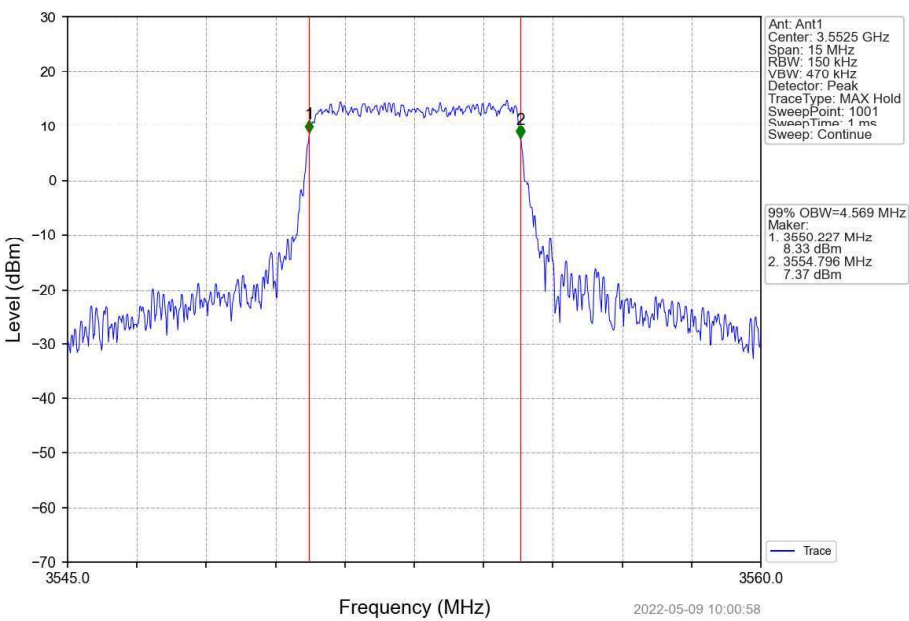
4.1.2 Test Graph



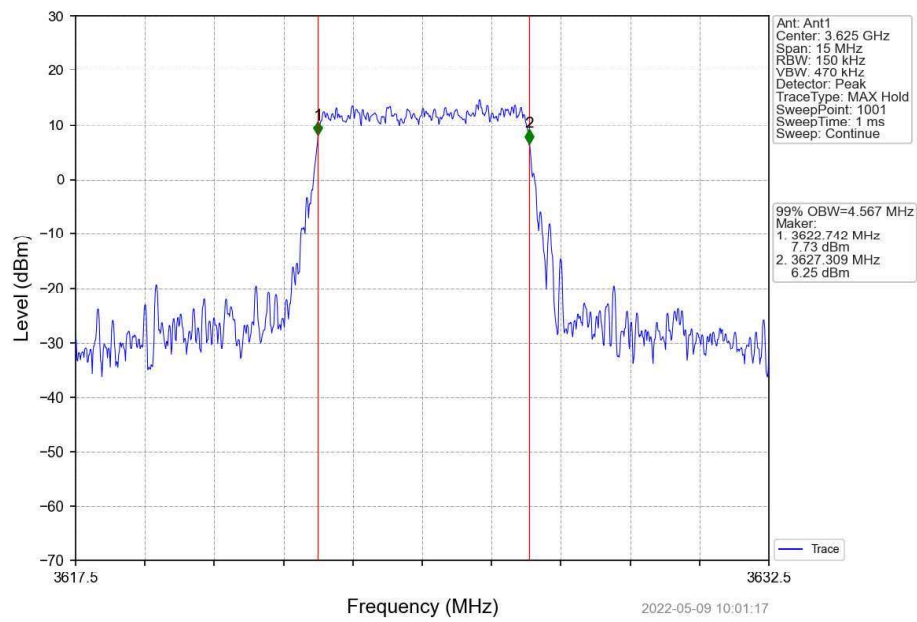
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



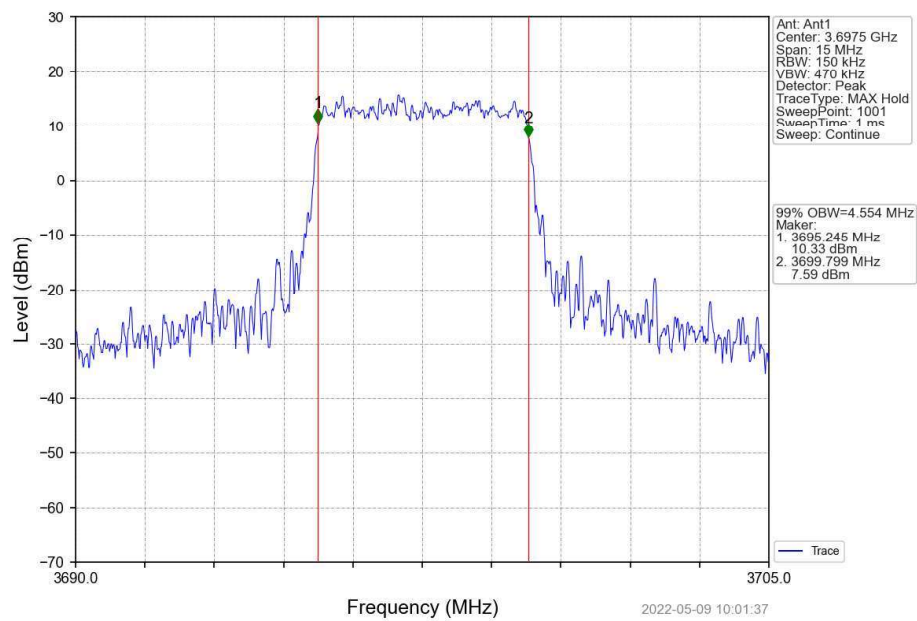
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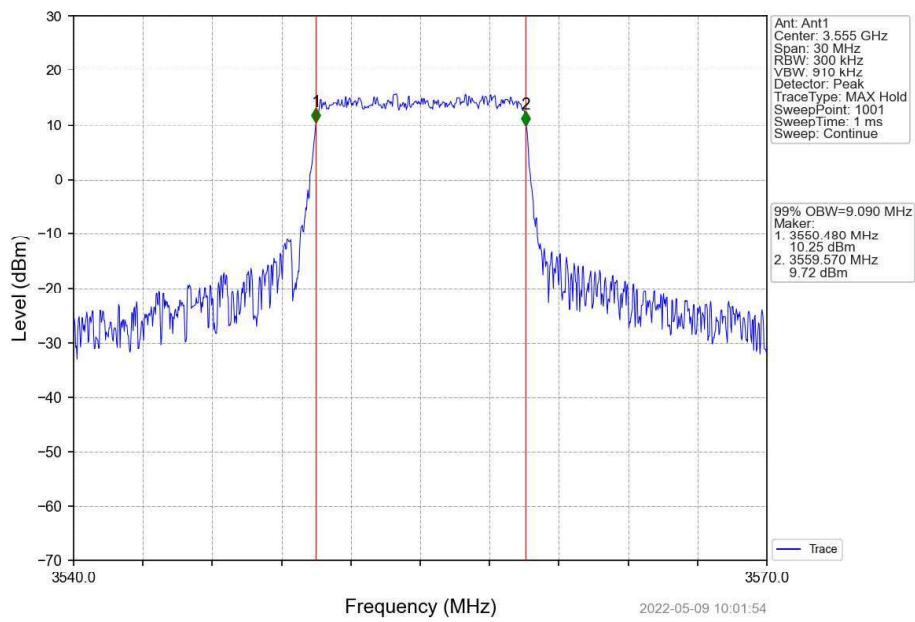
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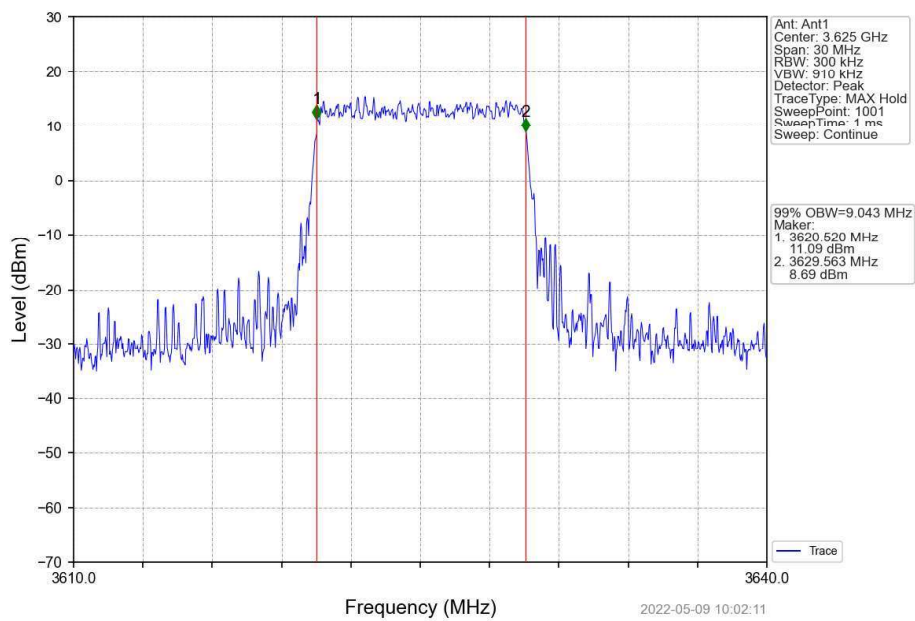
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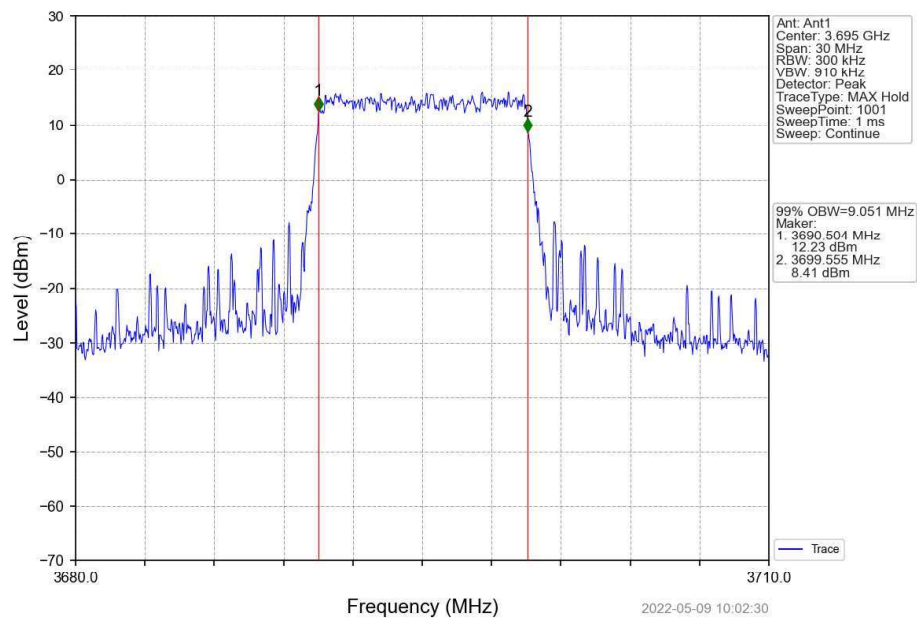
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



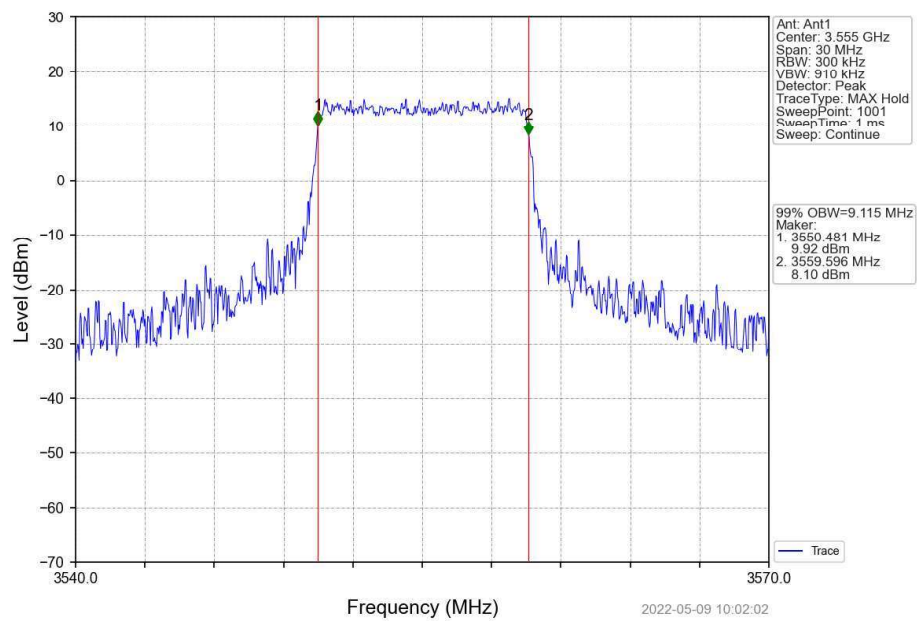
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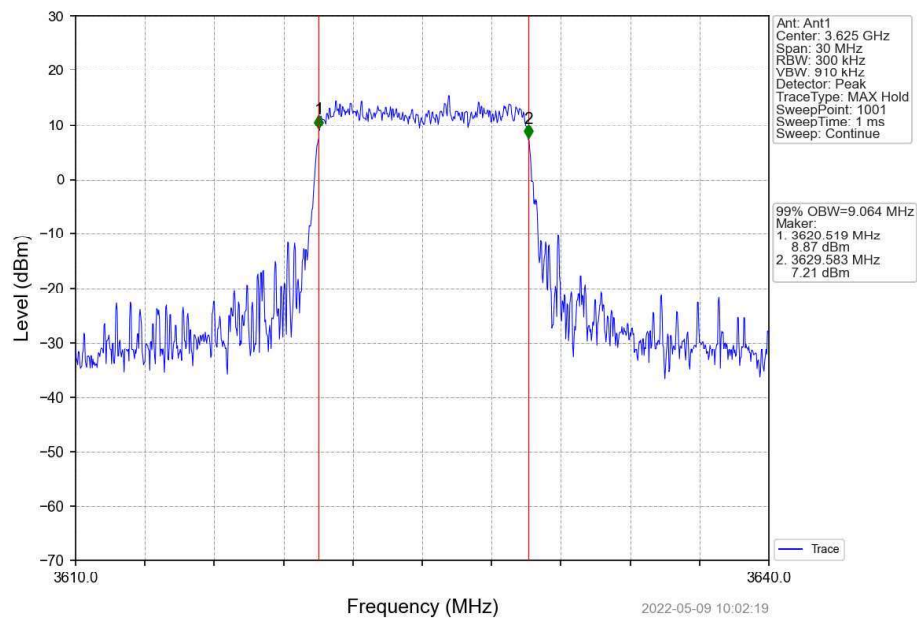
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



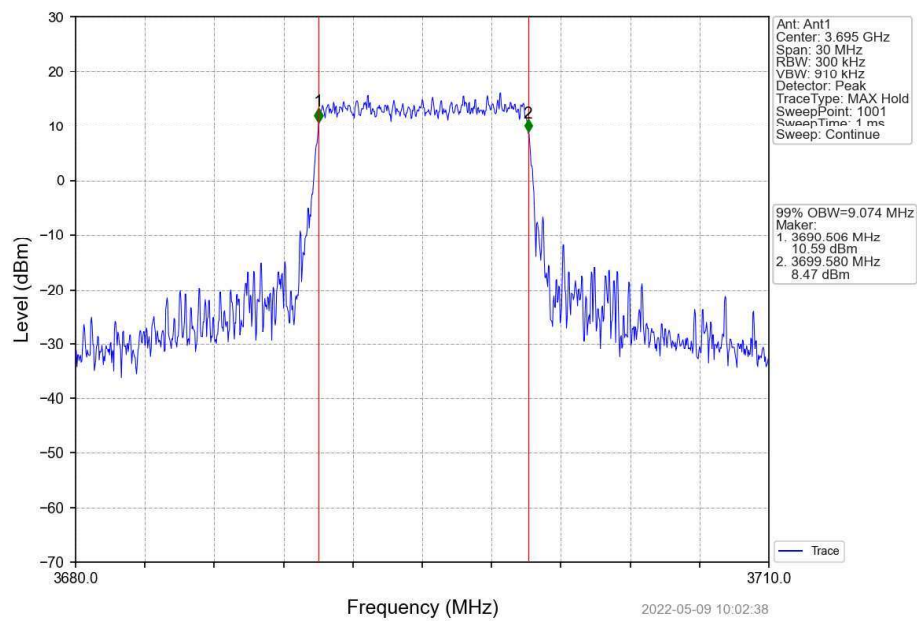
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



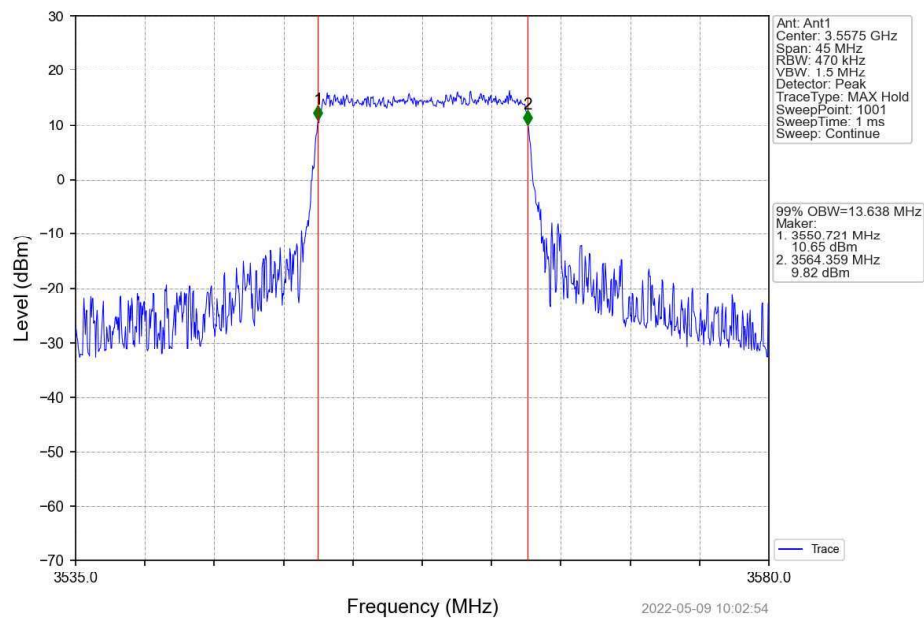
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



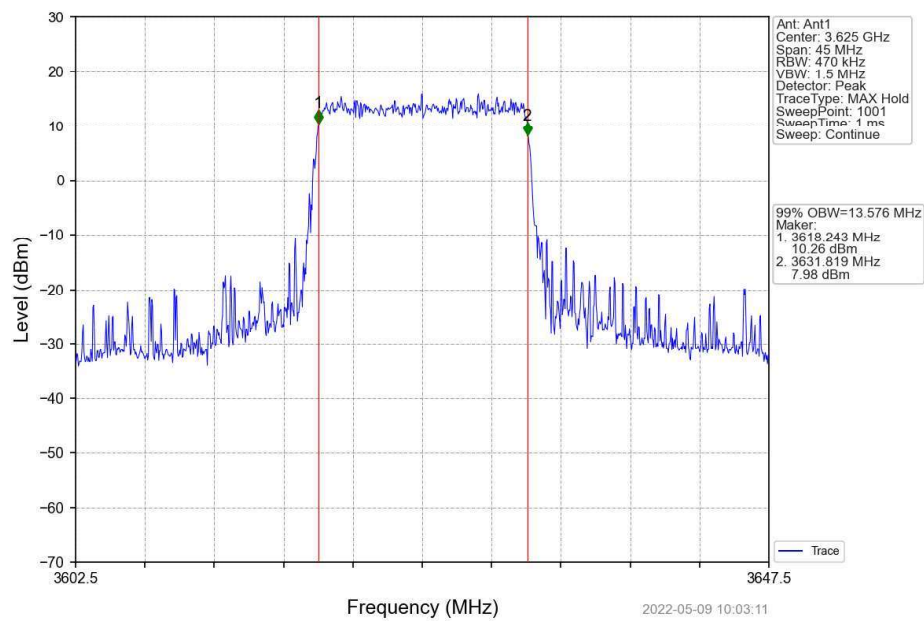
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



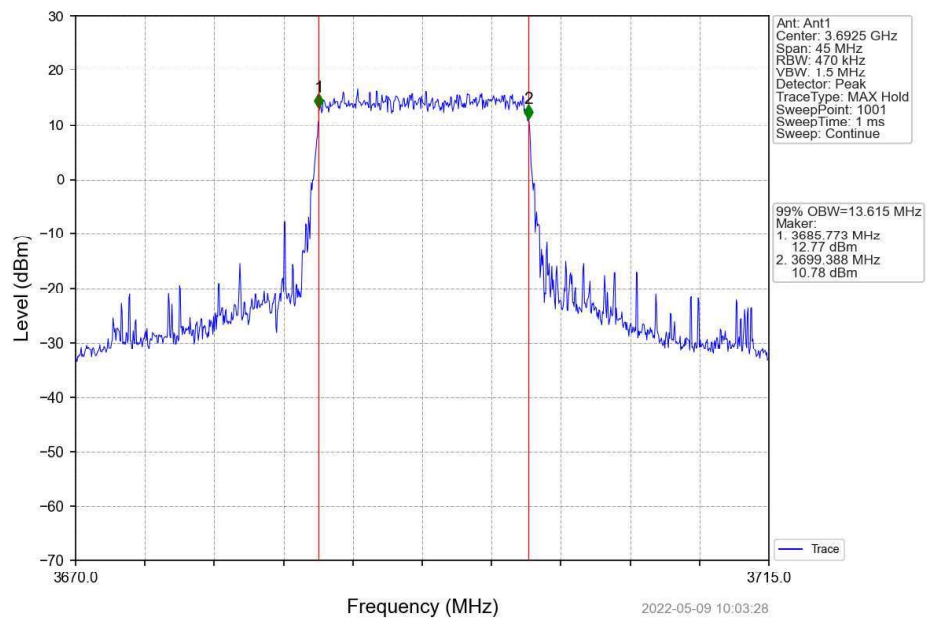
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



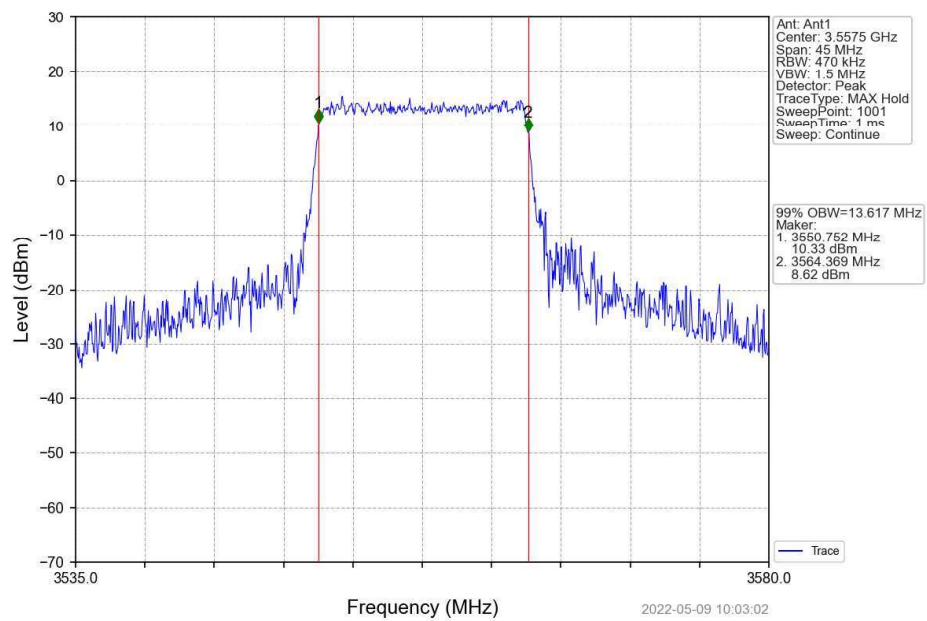
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



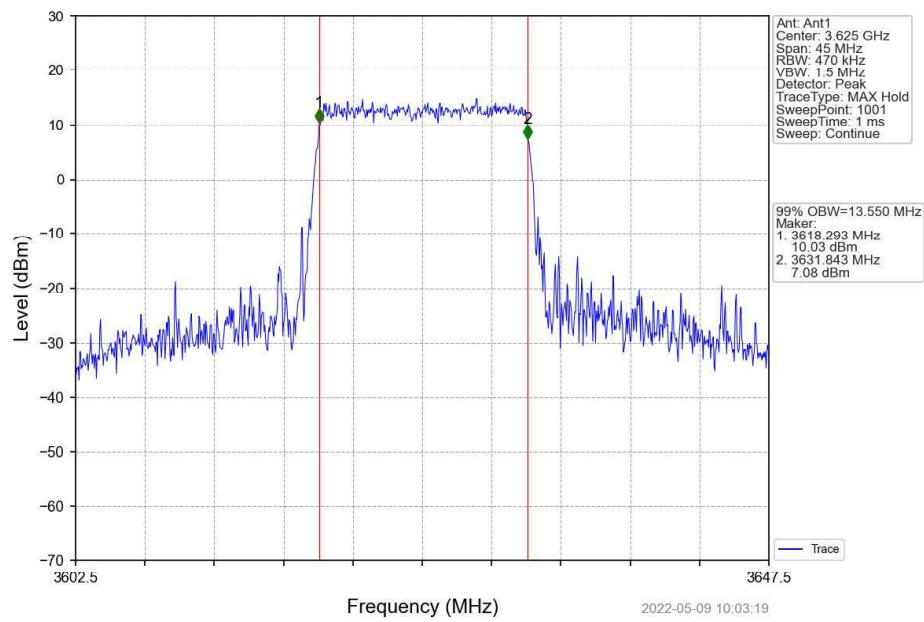
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



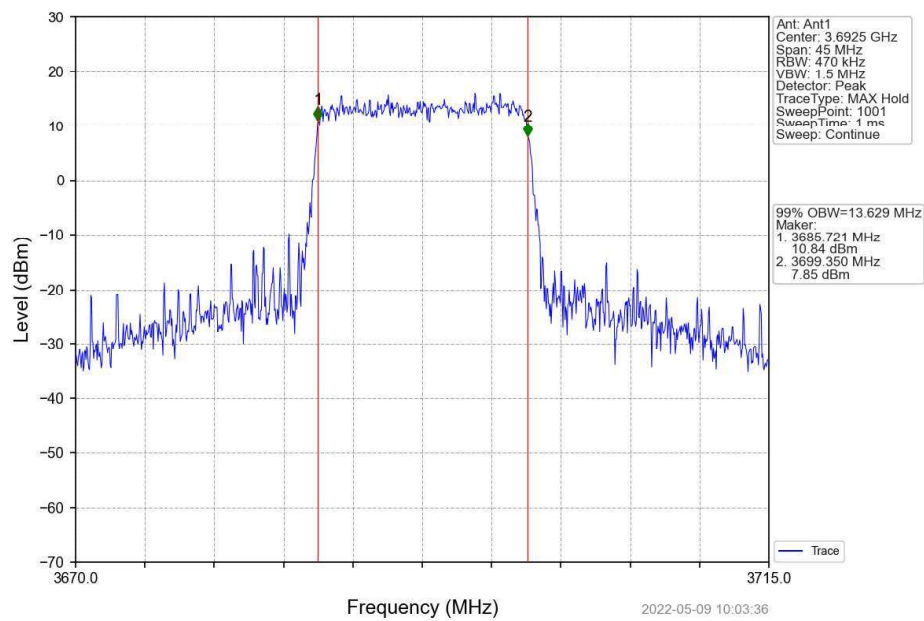
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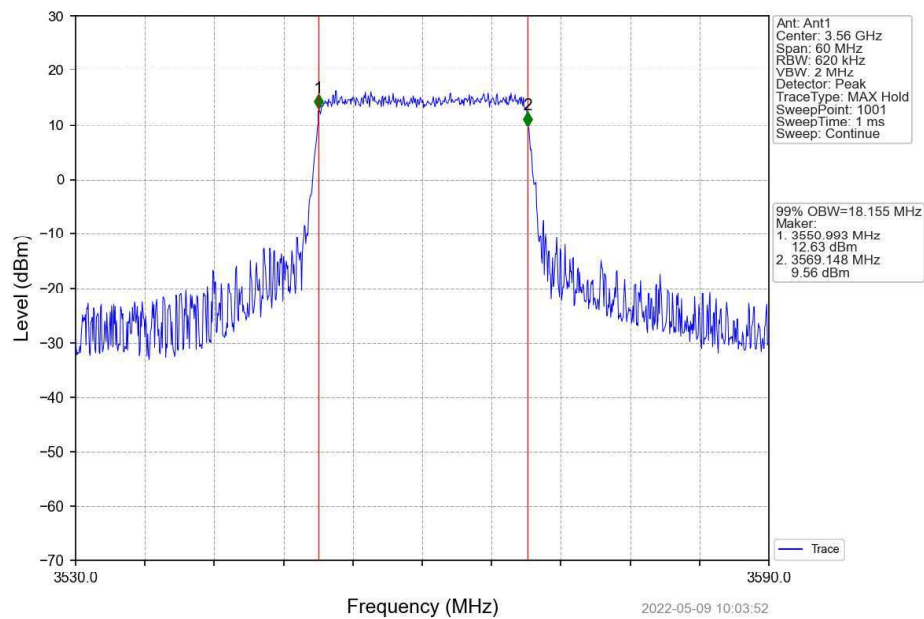
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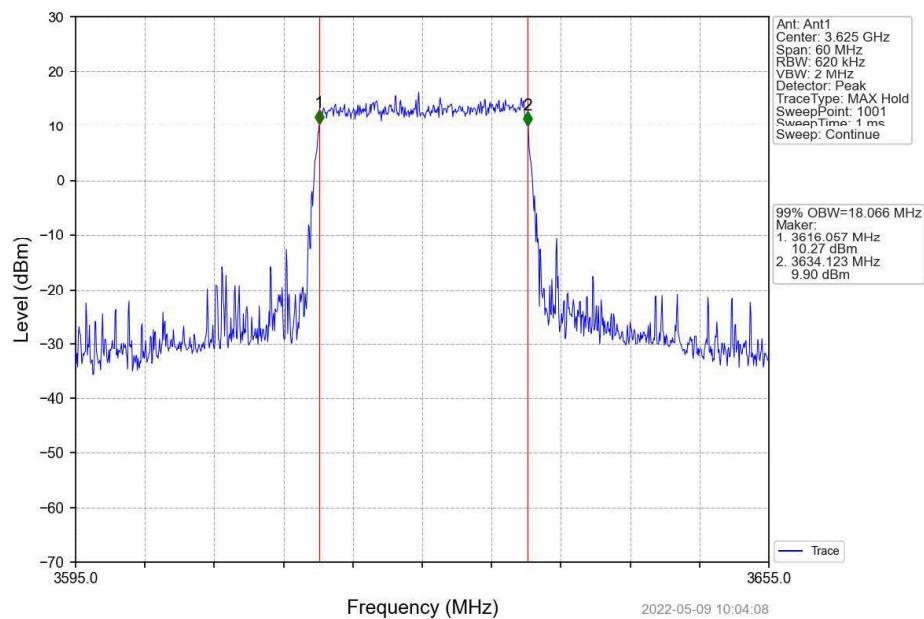
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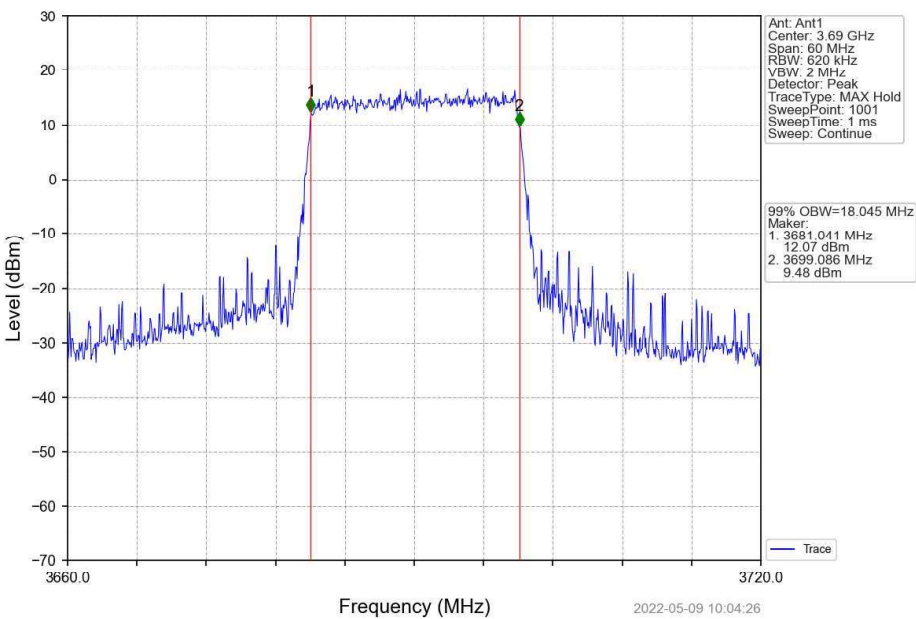
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



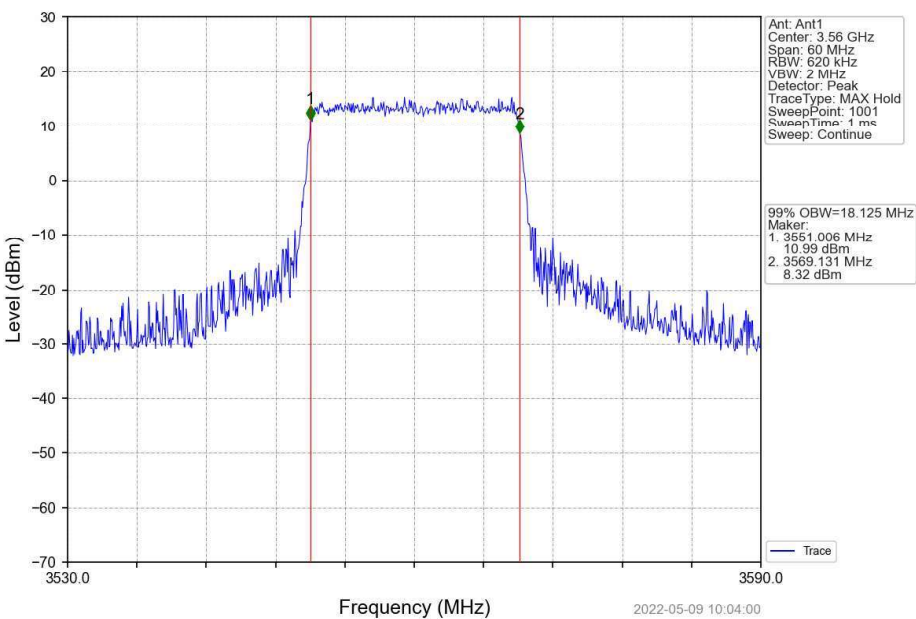
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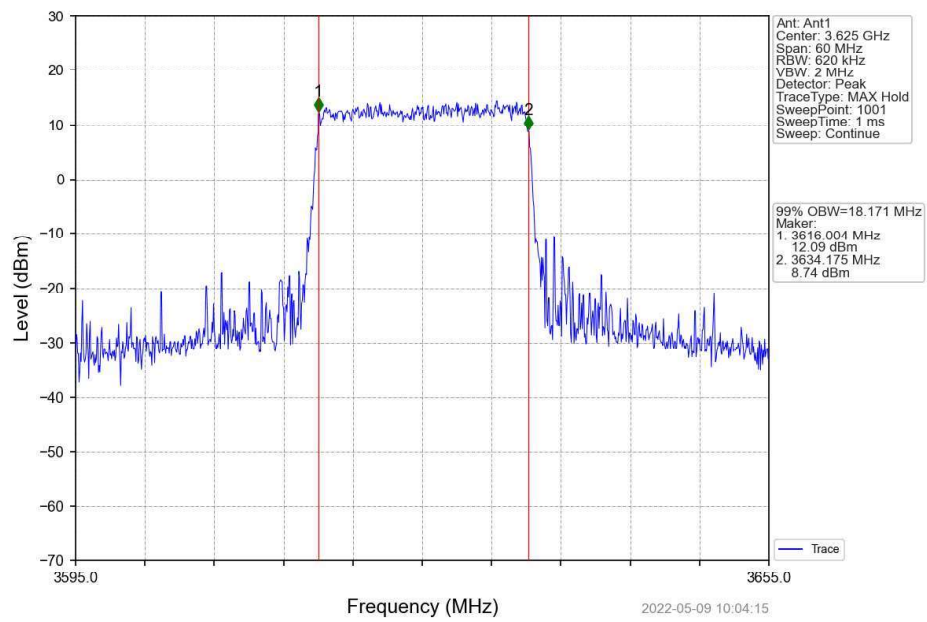
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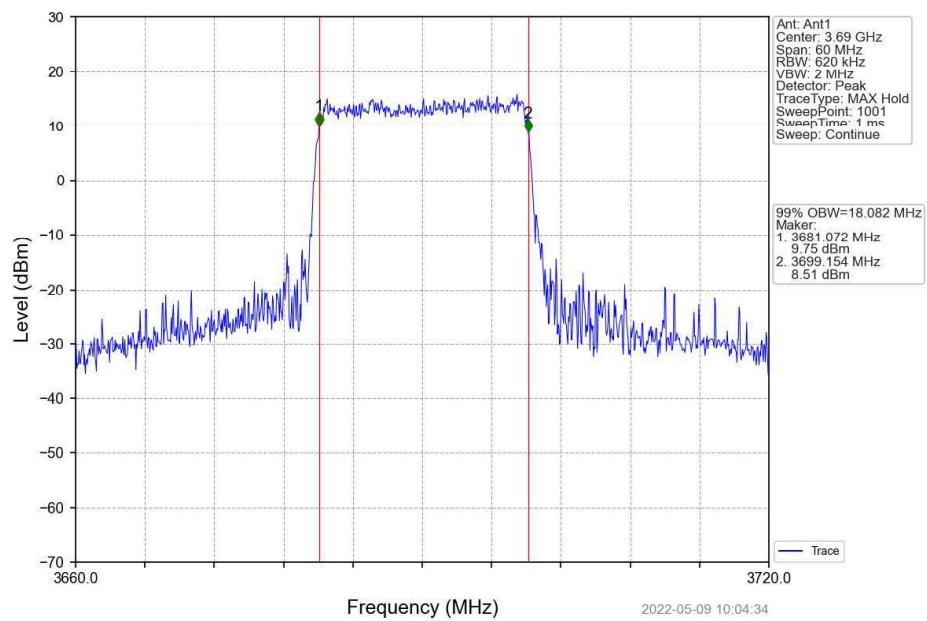
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

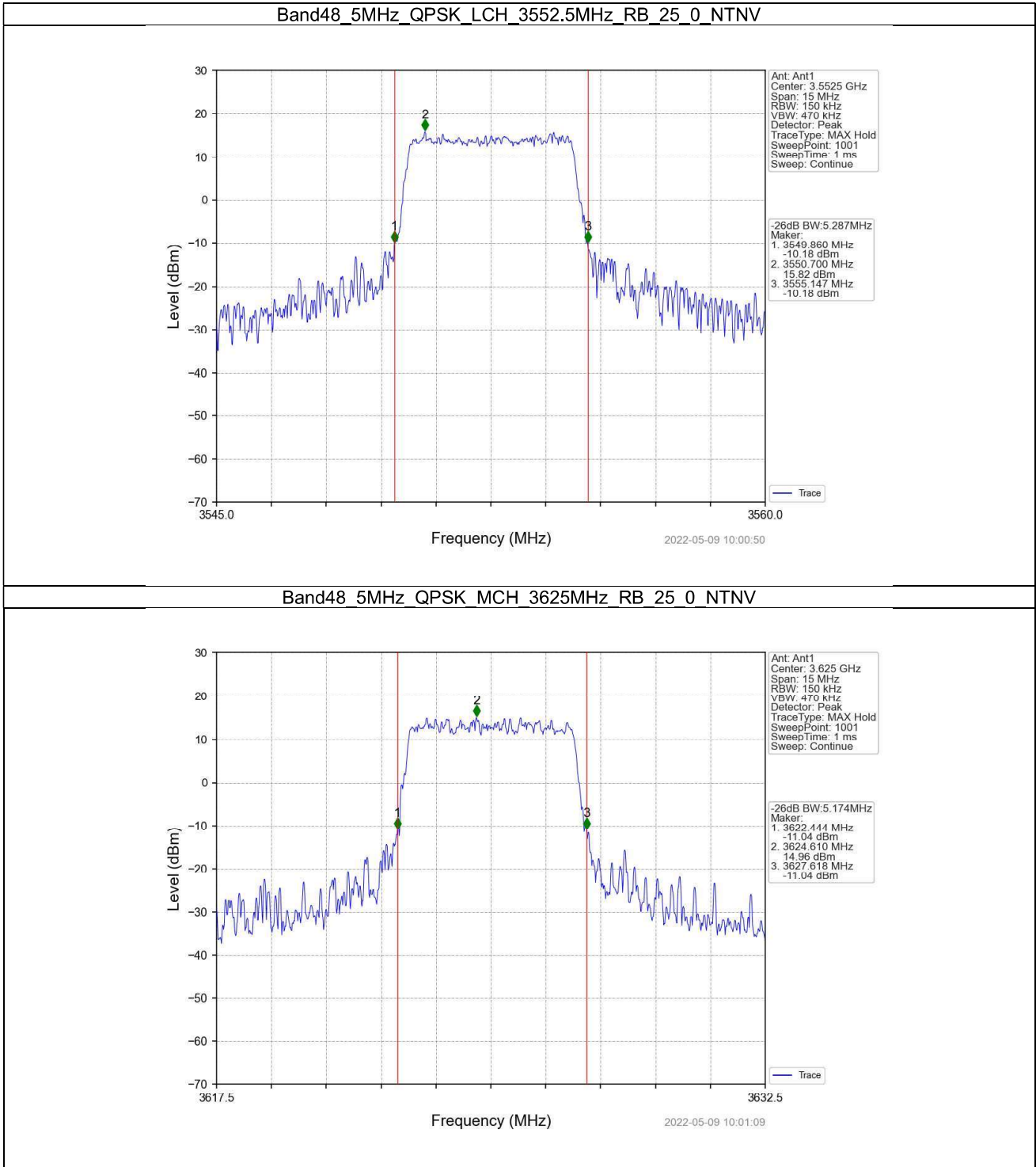


4.2 Band48_XDB

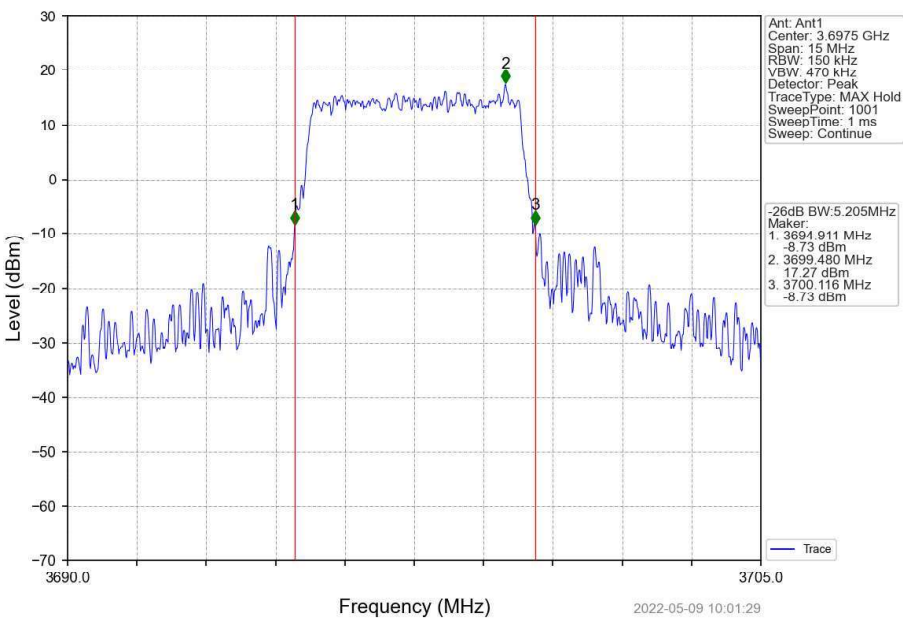
4.2.1 Test Result

report_checked	report_checked	report_checked	report_checked	report_checked	report_checked	report_checked
report_checked	report_checked	report_checked	report_checked	report_checked	26dB Bandwidth (MHz)	report_checked
report_checked	report_checked	report_checked	Size	Offset	Result	report_checked
report_checked	report_checked	3552.5	25	0	5.287	Pass
report_checked	report_checked	3625	25	0	5.174	Pass
report_checked	report_checked	3697.5	25	0	5.205	Pass
report_checked	report_checked	3552.5	25	0	5.707	Pass
report_checked	report_checked	3625	25	0	5.421	Pass
report_checked	report_checked	3697.5	25	0	5.194	Pass
report_checked	report_checked	3555	50	0	10.257	Pass
report_checked	report_checked	3625	50	0	10.632	Pass
report_checked	report_checked	3695	50	0	11.570	Pass
report_checked	report_checked	3555	50	0	12.065	Pass
report_checked	report_checked	3625	50	0	10.827	Pass
report_checked	report_checked	3695	50	0	10.556	Pass
report_checked	report_checked	3557.5	75	0	16.696	Pass
report_checked	report_checked	3625	75	0	14.878	Pass
report_checked	report_checked	3692.5	75	0	16.584	Pass
report_checked	report_checked	3557.5	75	0	17.382	Pass
report_checked	report_checked	3625	75	0	15.512	Pass
report_checked	report_checked	3692.5	75	0	16.249	Pass
report_checked	report_checked	3560	100	0	20.761	Pass
report_checked	report_checked	3625	100	0	19.814	Pass
report_checked	report_checked	3690	100	0	19.834	Pass
report_checked	report_checked	3560	100	0	21.447	Pass
report_checked	report_checked	3625	100	0	21.440	Pass
report_checked	report_checked	3690	100	0	19.782	Pass

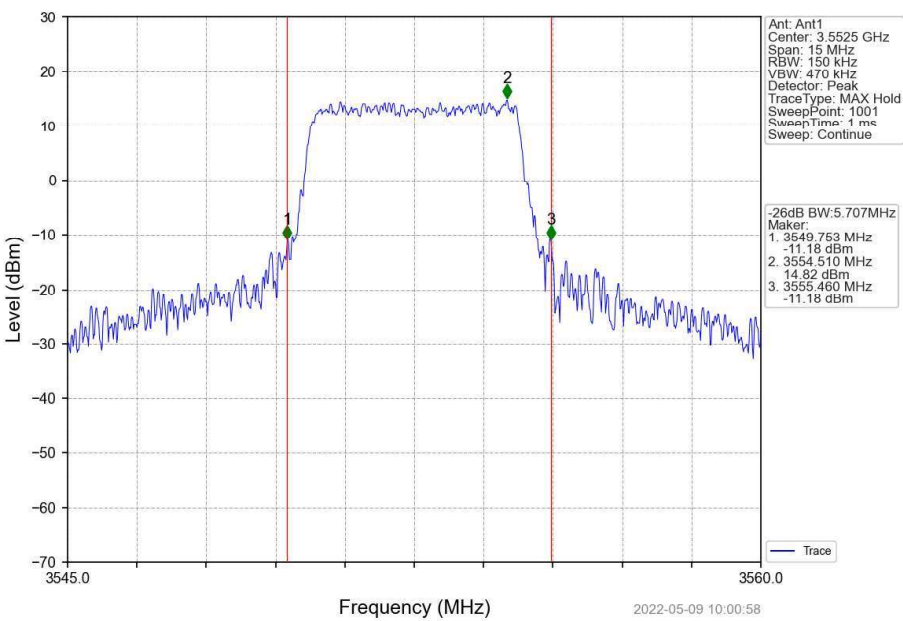
4.2.2 Test Graph



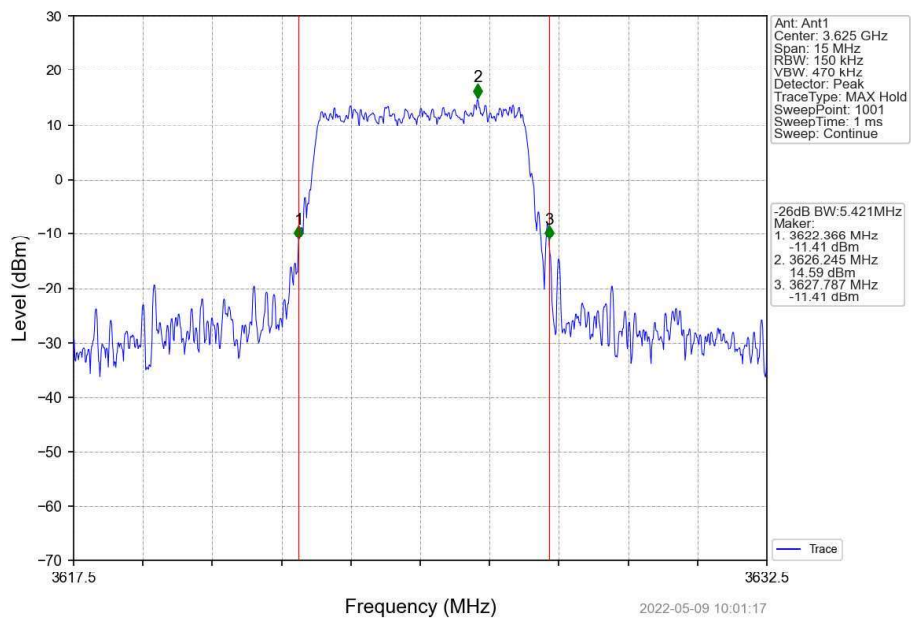
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



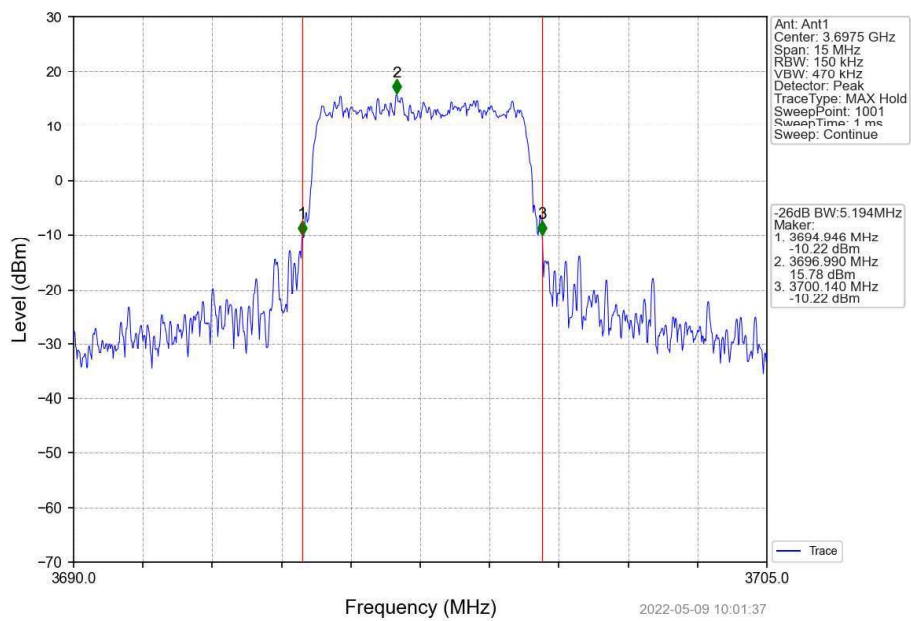
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



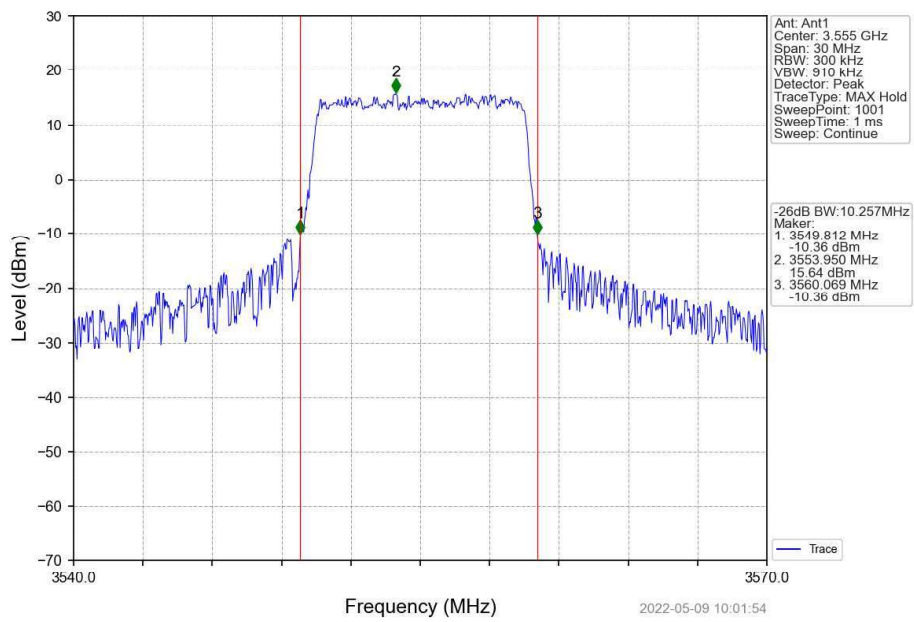
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



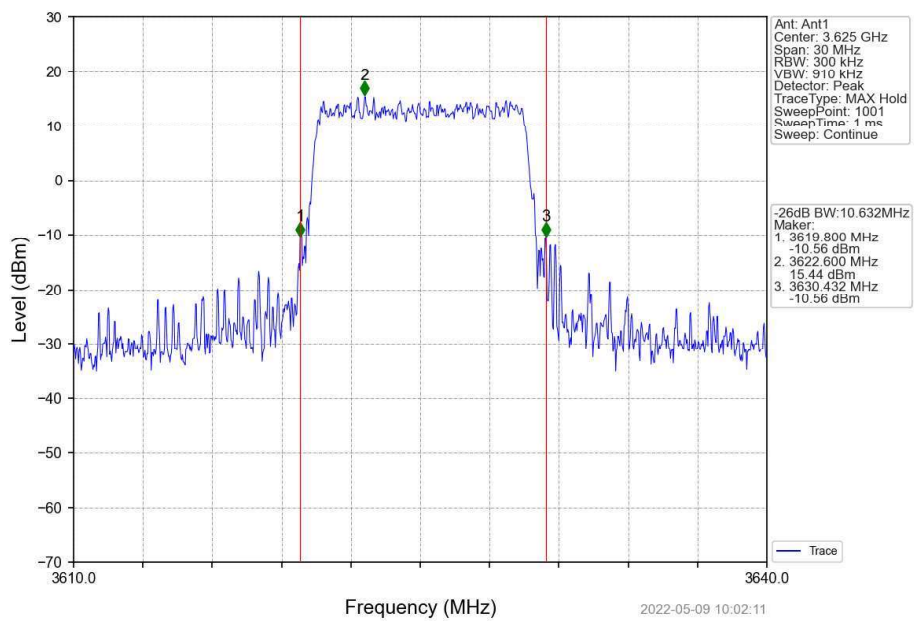
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



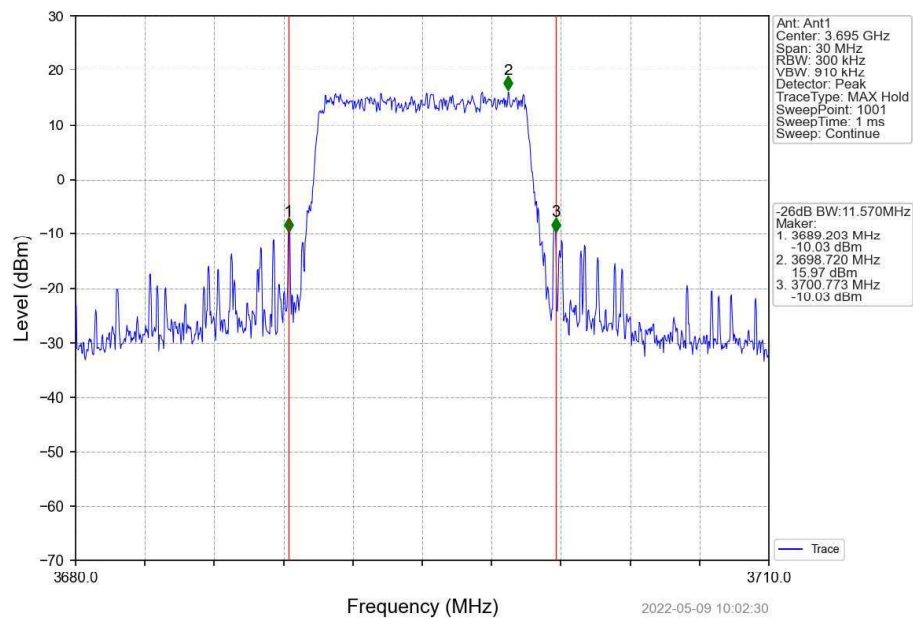
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



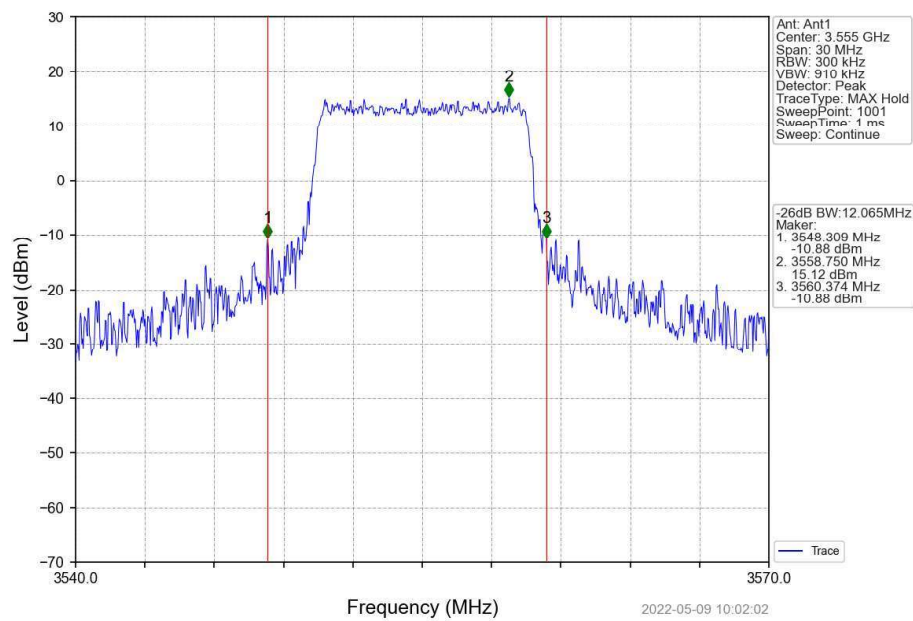
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



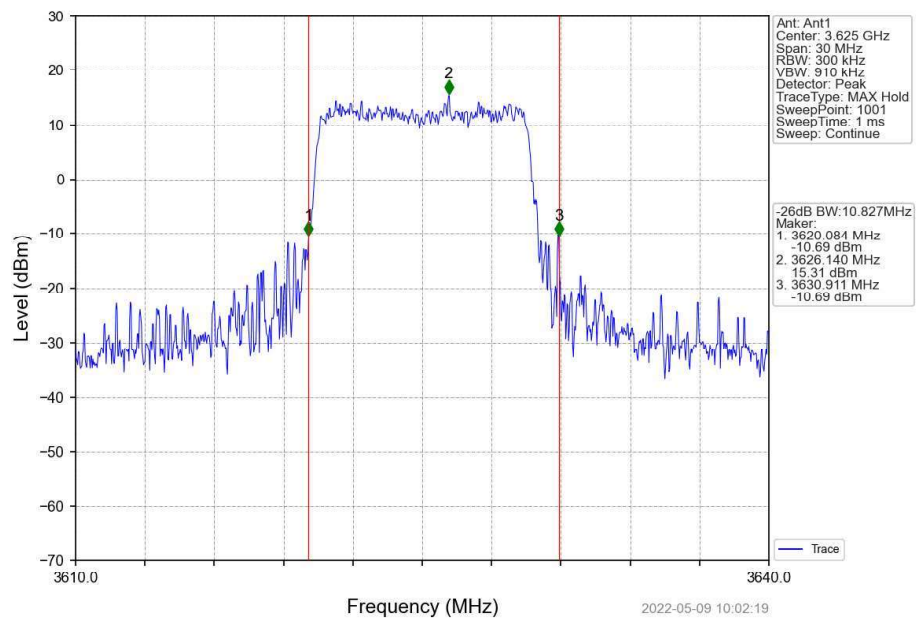
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



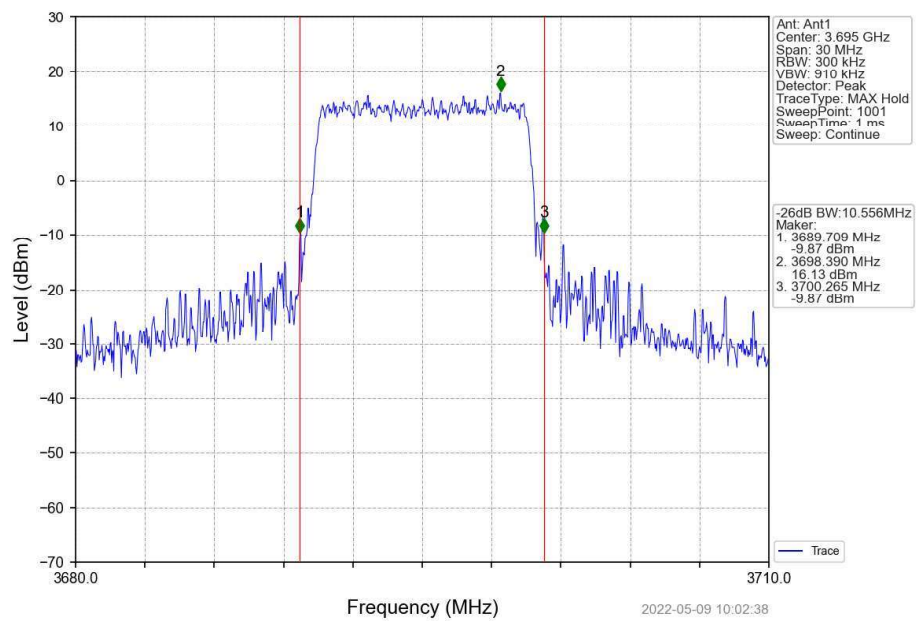
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



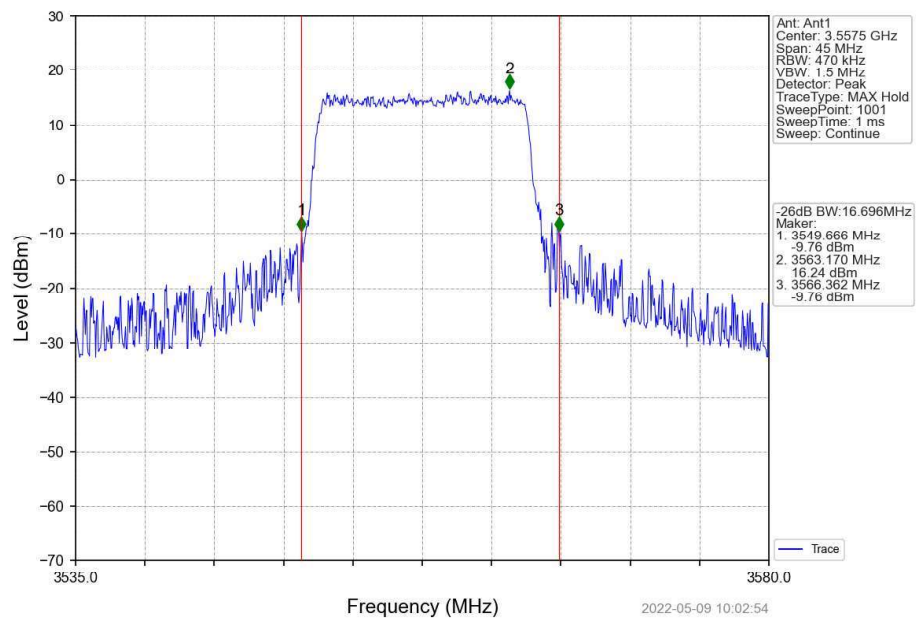
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



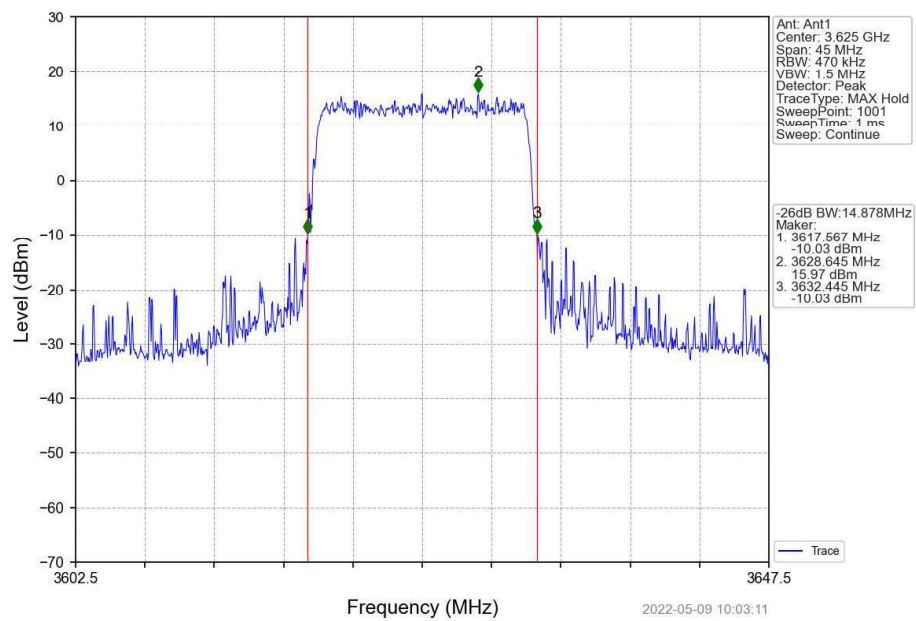
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



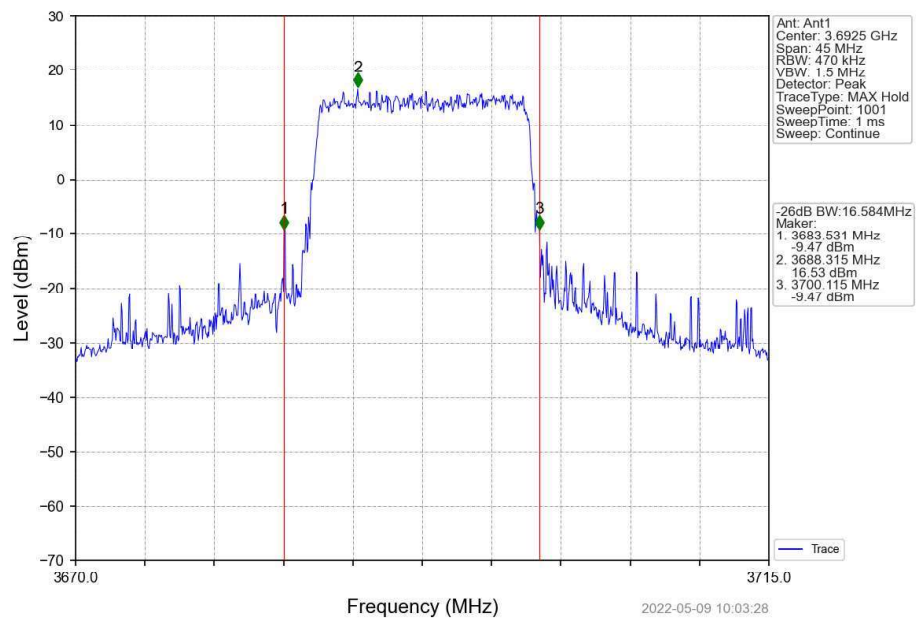
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



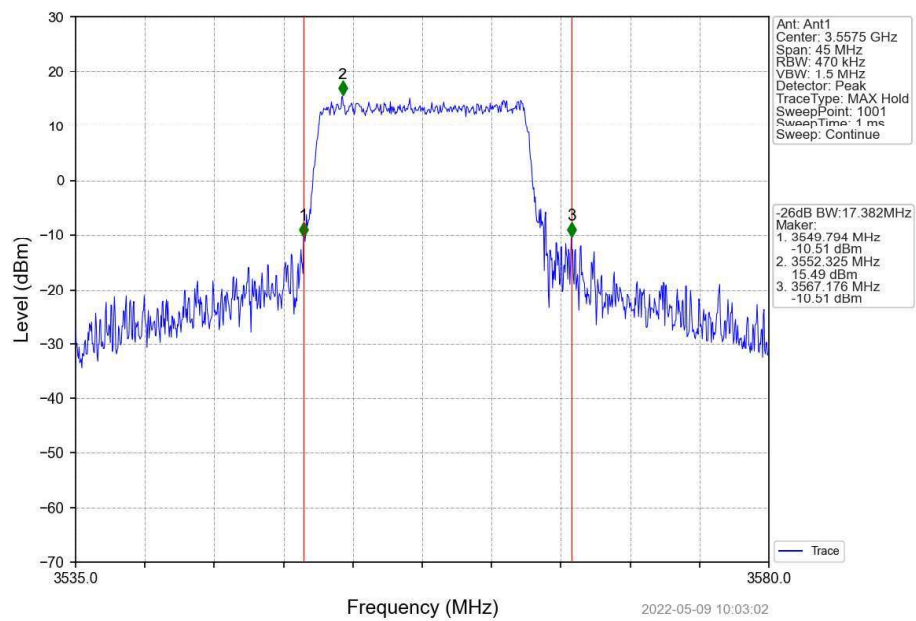
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



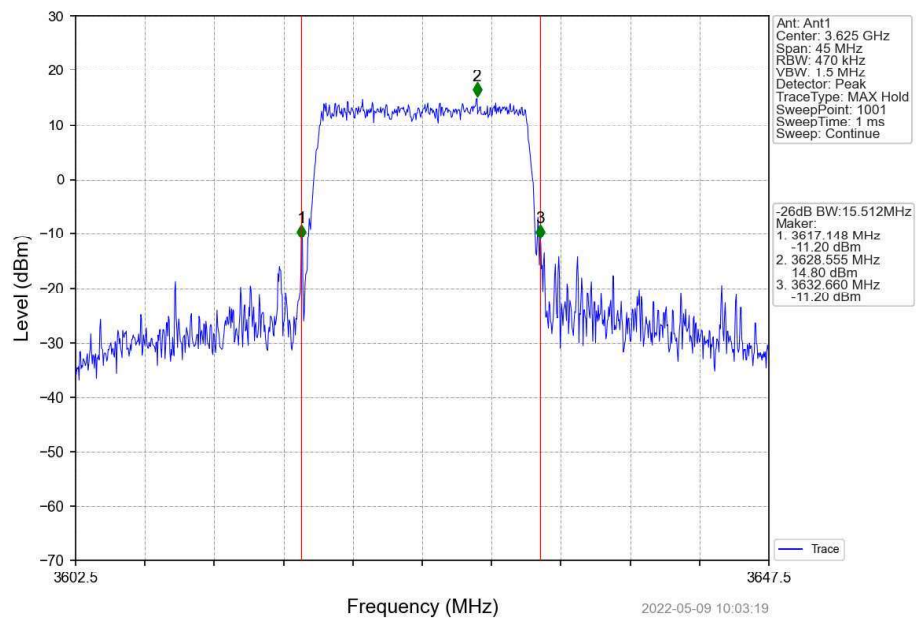
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



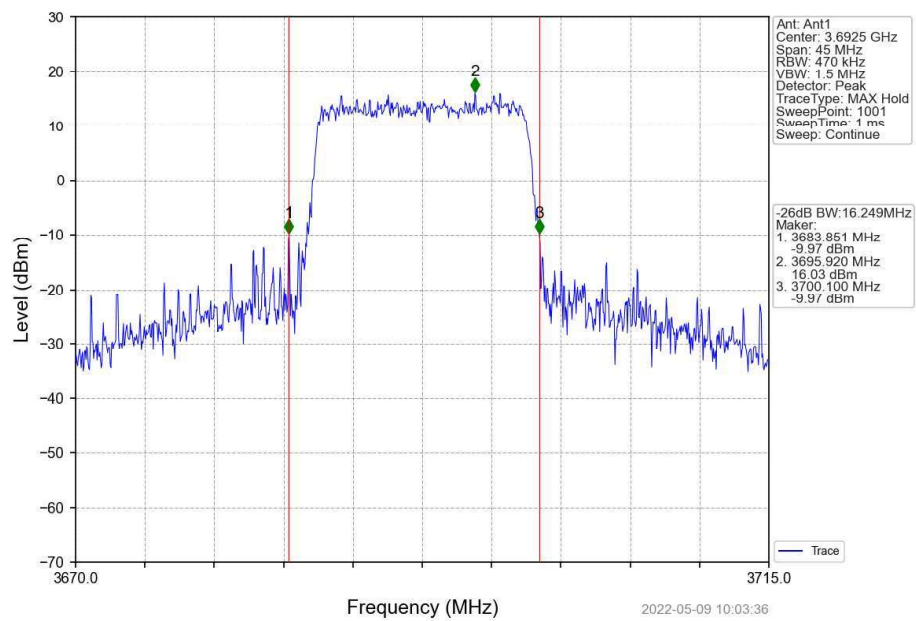
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



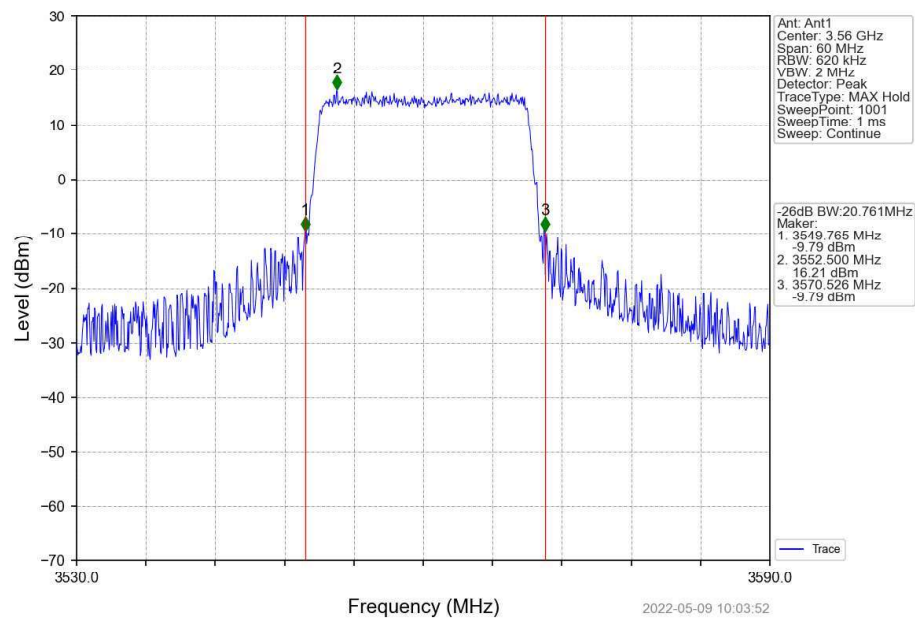
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

