

LTE B48

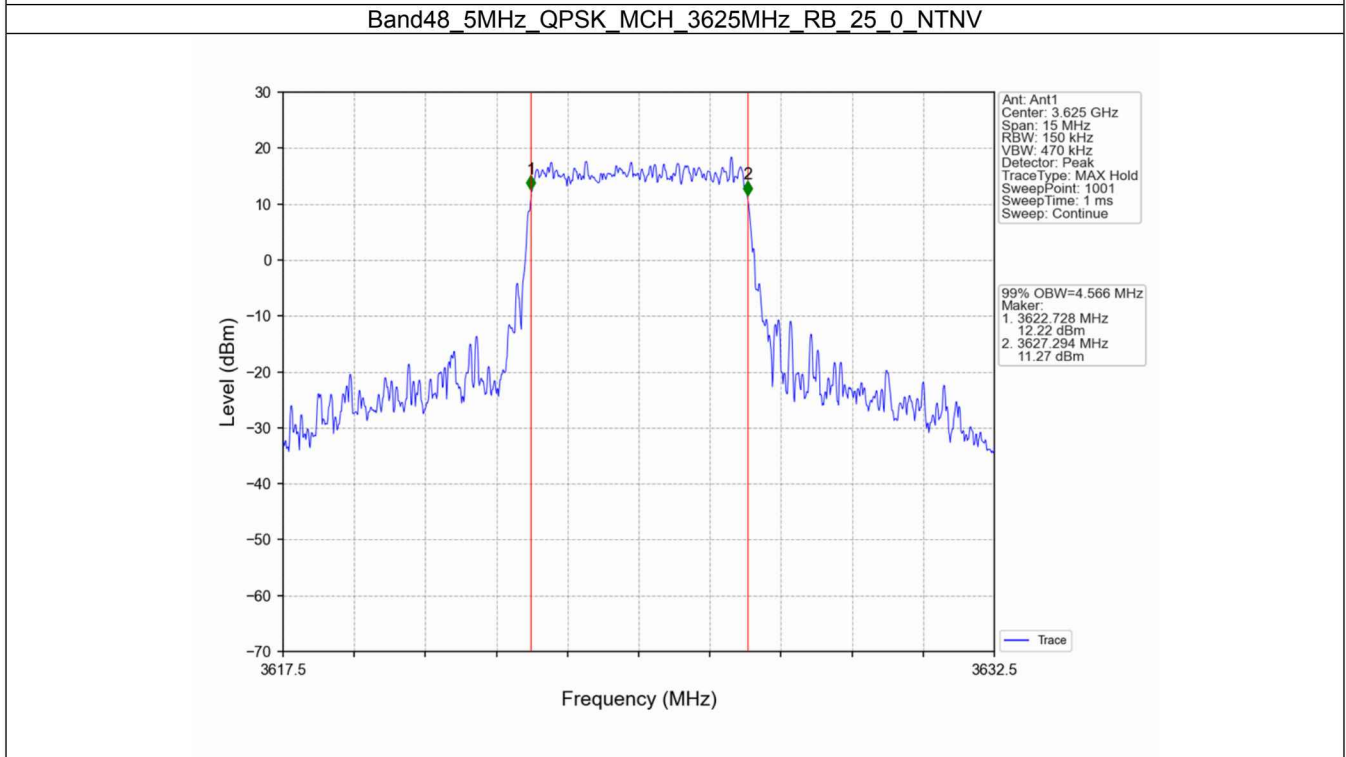
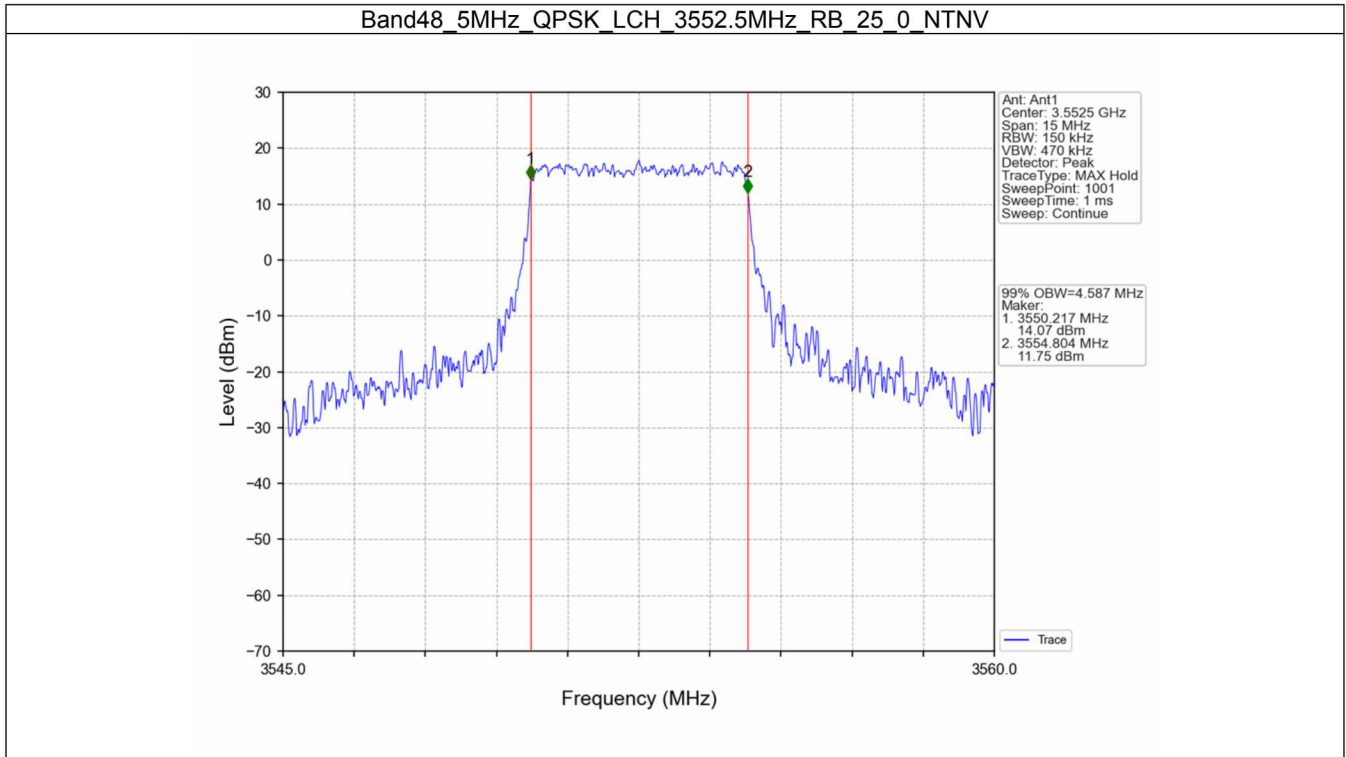
1. 99% & 26dB Bandwidth

1.1 Band48_OBW

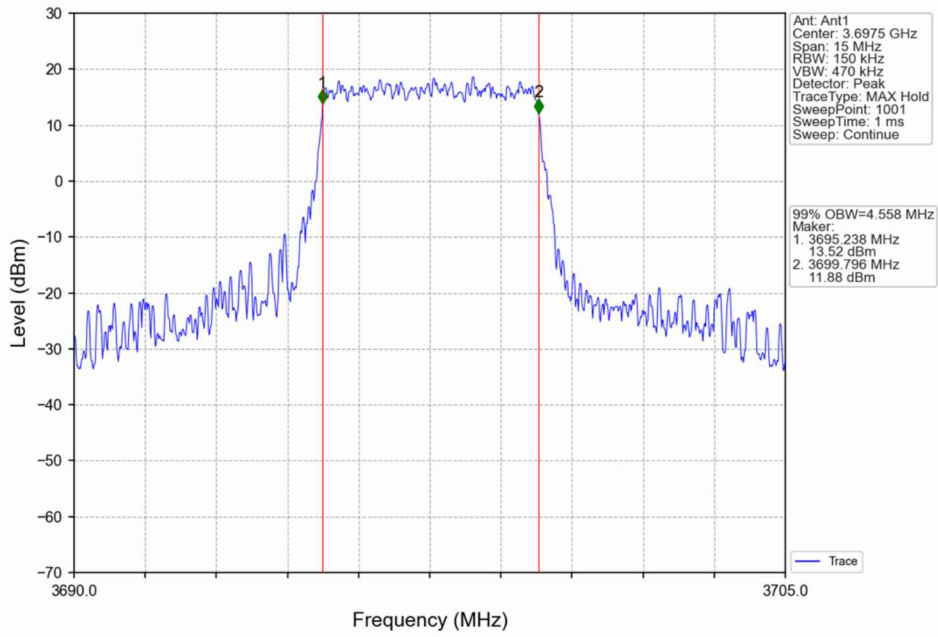
1.1.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	4.587	Pass
		3625	25	0	4.566	Pass
		3697.5	25	0	4.558	Pass
	16QAM	3552.5	25	0	4.584	Pass
		3625	25	0	4.571	Pass
		3697.5	25	0	4.555	Pass
10	QPSK	3555	50	0	9.116	Pass
		3625	50	0	9.101	Pass
		3695	50	0	9.090	Pass
	16QAM	3555	50	0	9.066	Pass
		3625	50	0	9.099	Pass
		3695	50	0	9.072	Pass
15	QPSK	3557.5	75	0	13.627	Pass
		3625	75	0	13.617	Pass
		3692.5	75	0	13.677	Pass
	16QAM	3557.5	75	0	13.645	Pass
		3625	75	0	13.584	Pass
		3692.5	75	0	13.623	Pass
20	QPSK	3560	100	0	18.125	Pass
		3625	100	0	18.118	Pass
		3690	100	0	18.100	Pass
	16QAM	3560	100	0	18.119	Pass
		3625	100	0	18.044	Pass
		3690	100	0	18.077	Pass

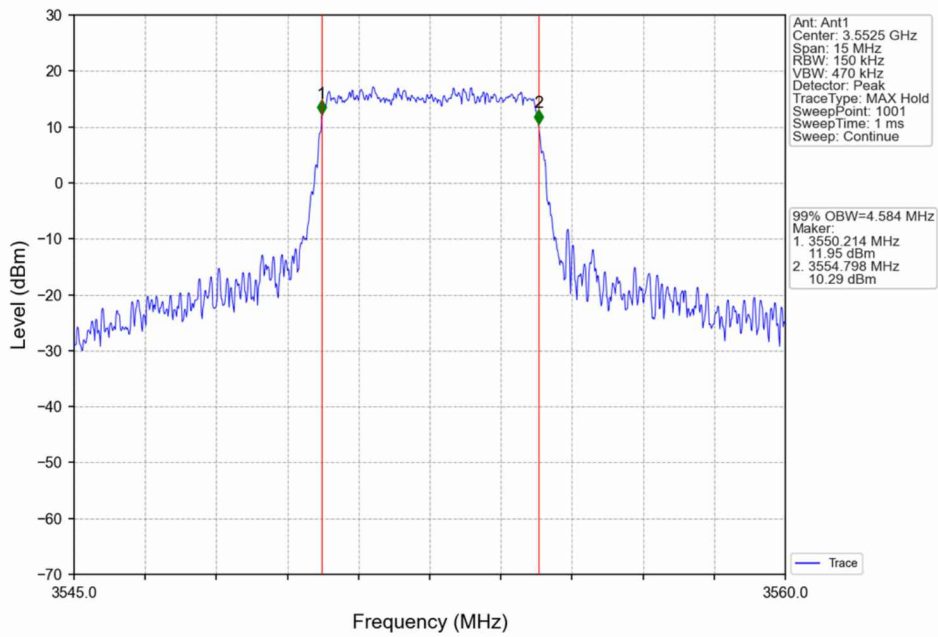
1.1.2 Test Graph



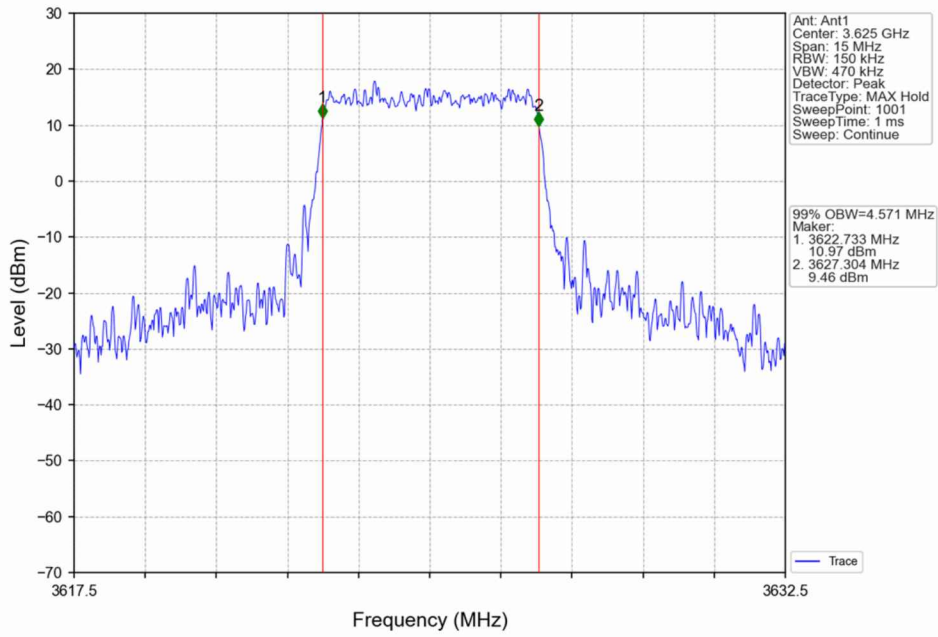
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



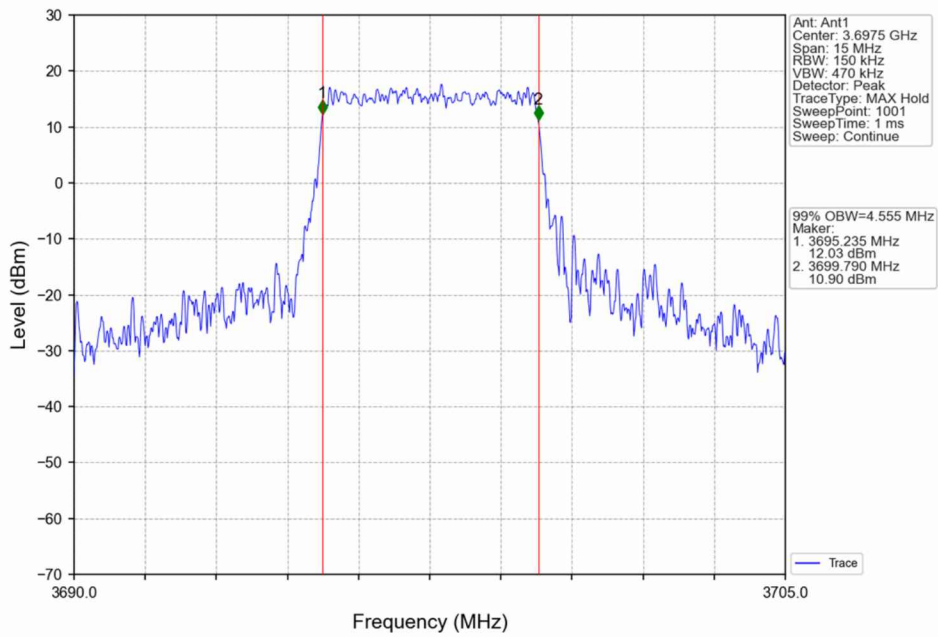
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



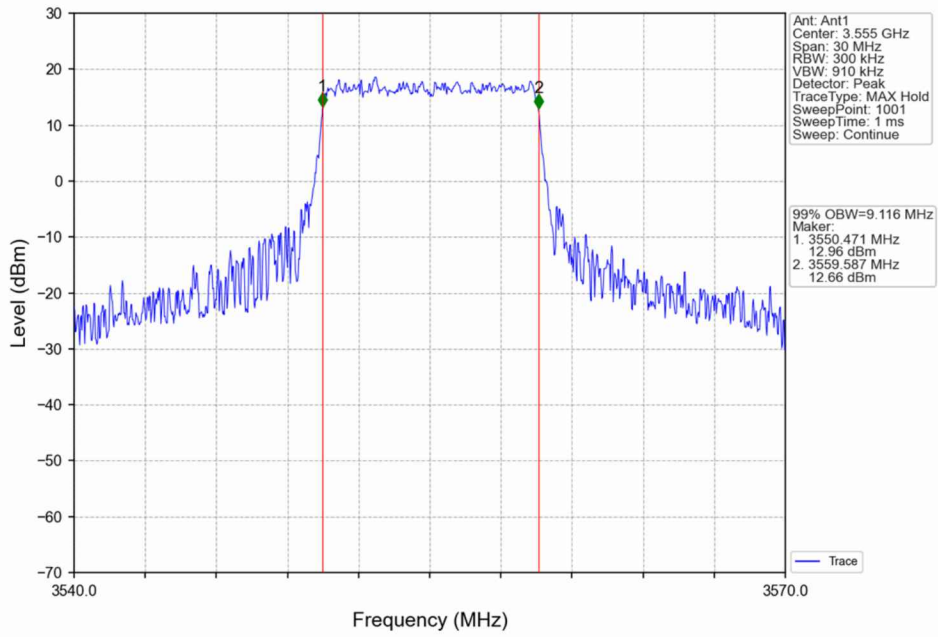
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



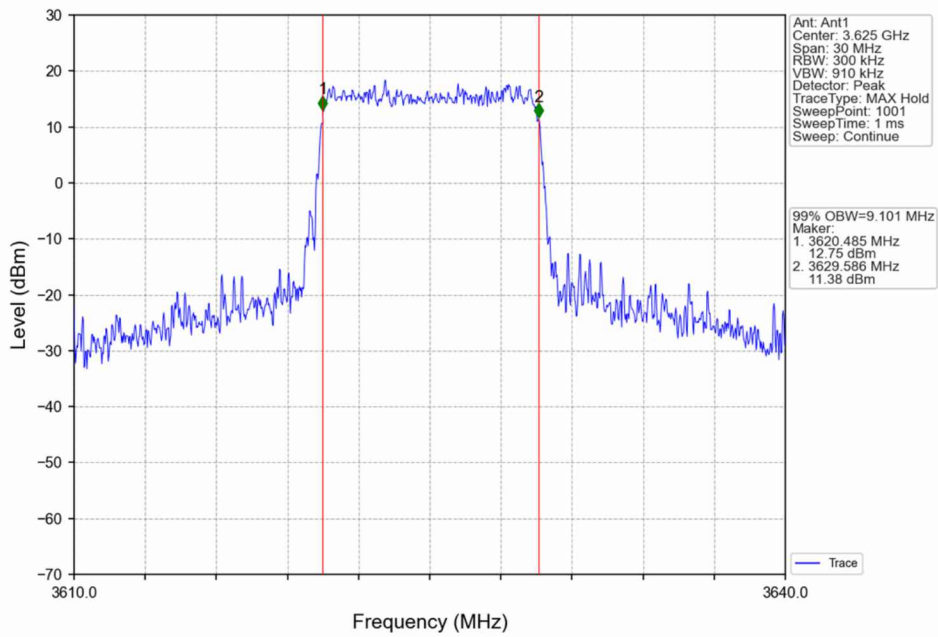
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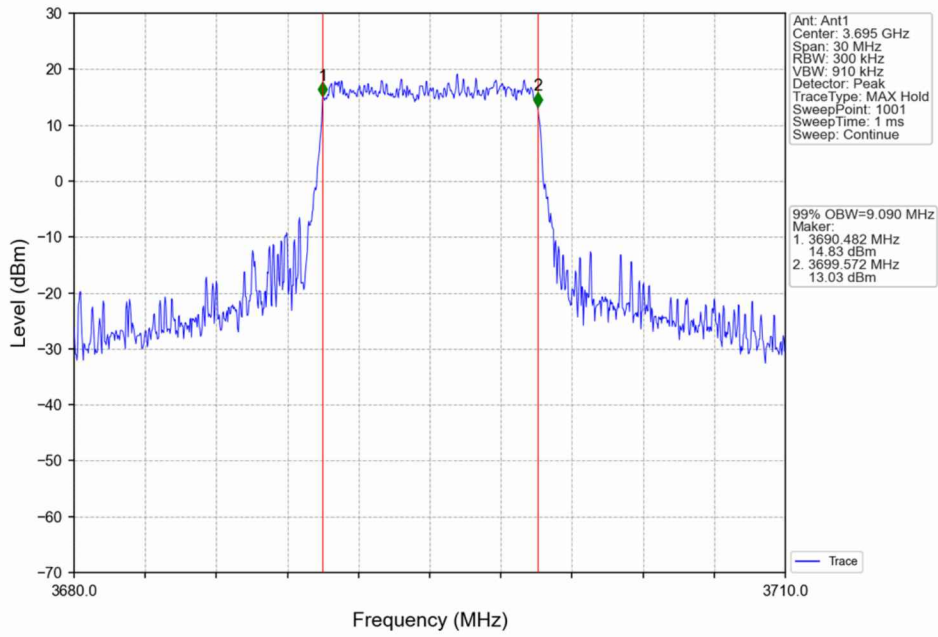
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



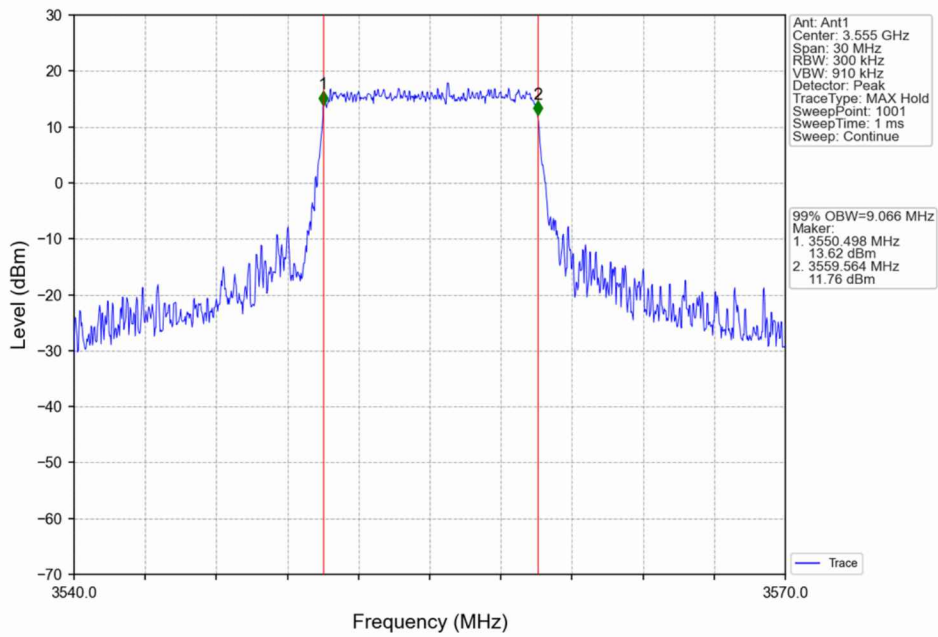
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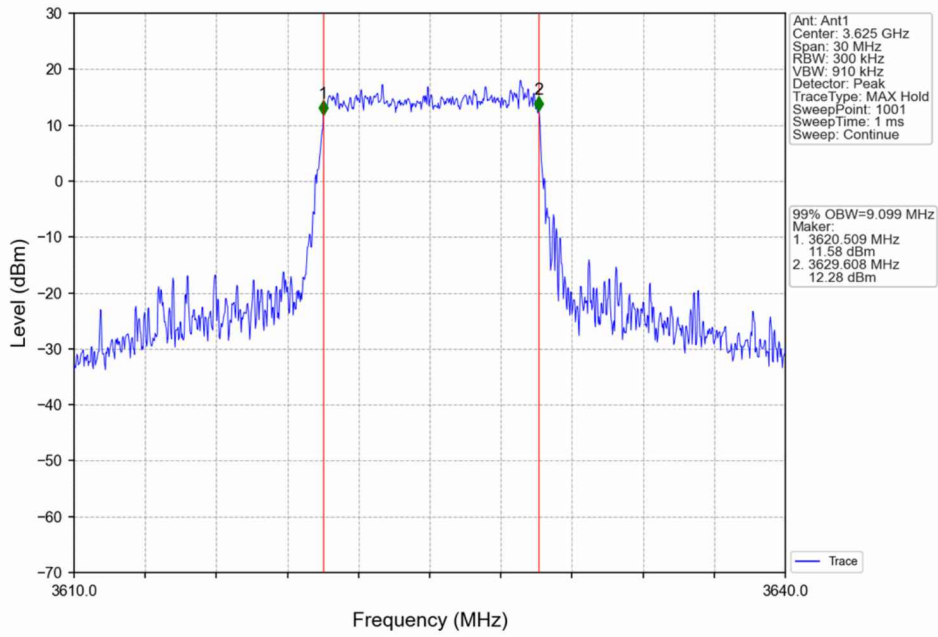
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



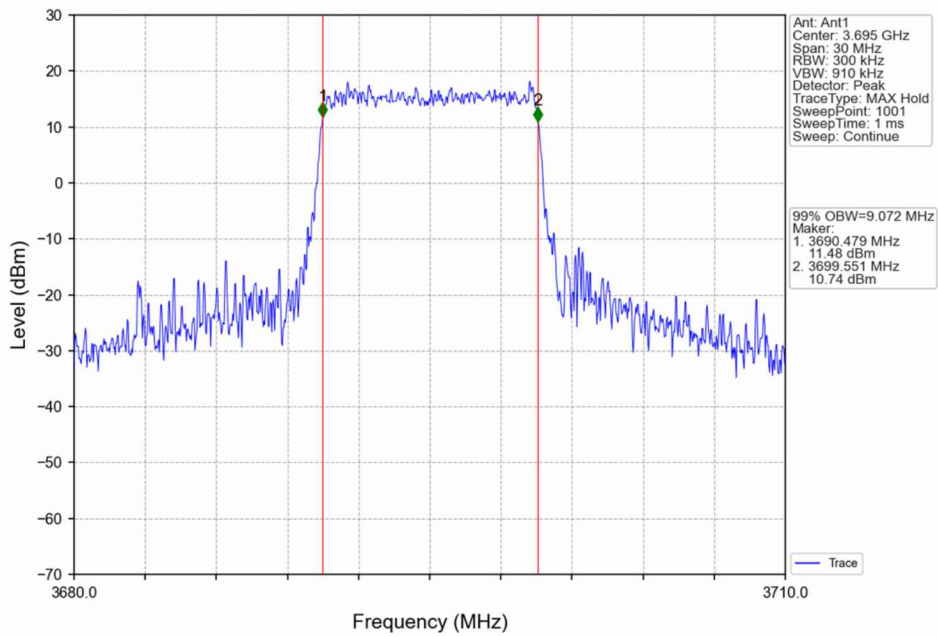
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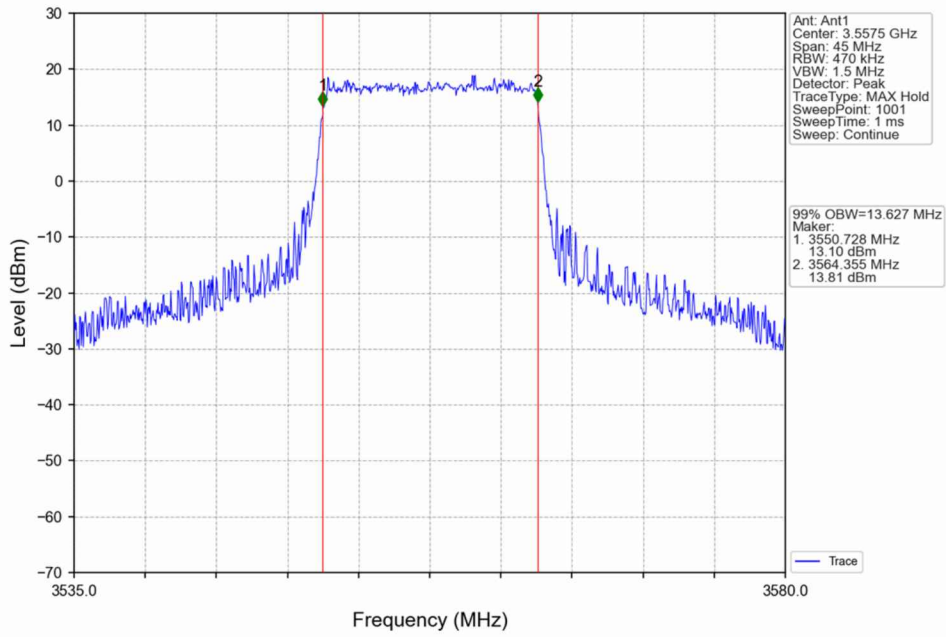
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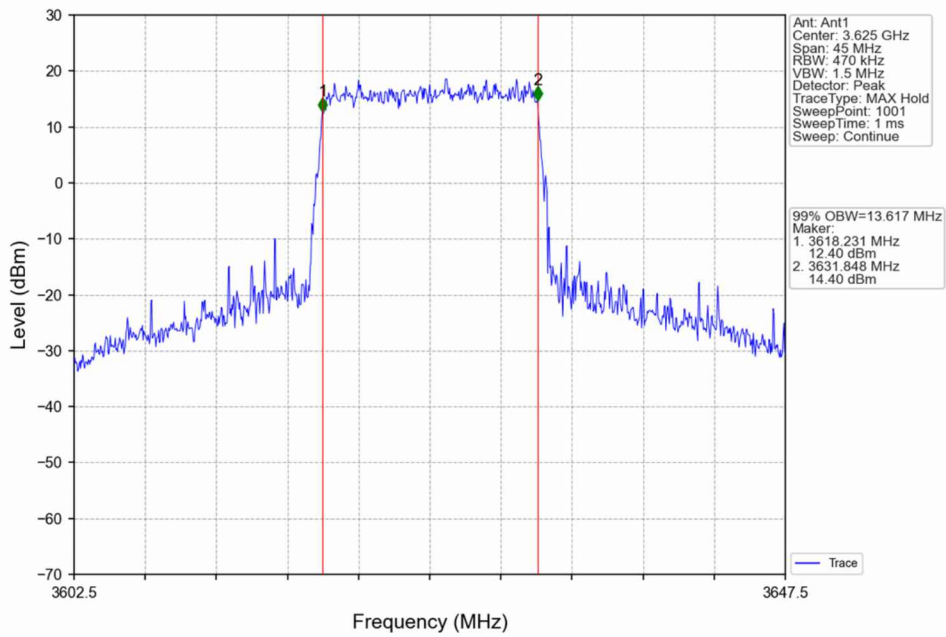
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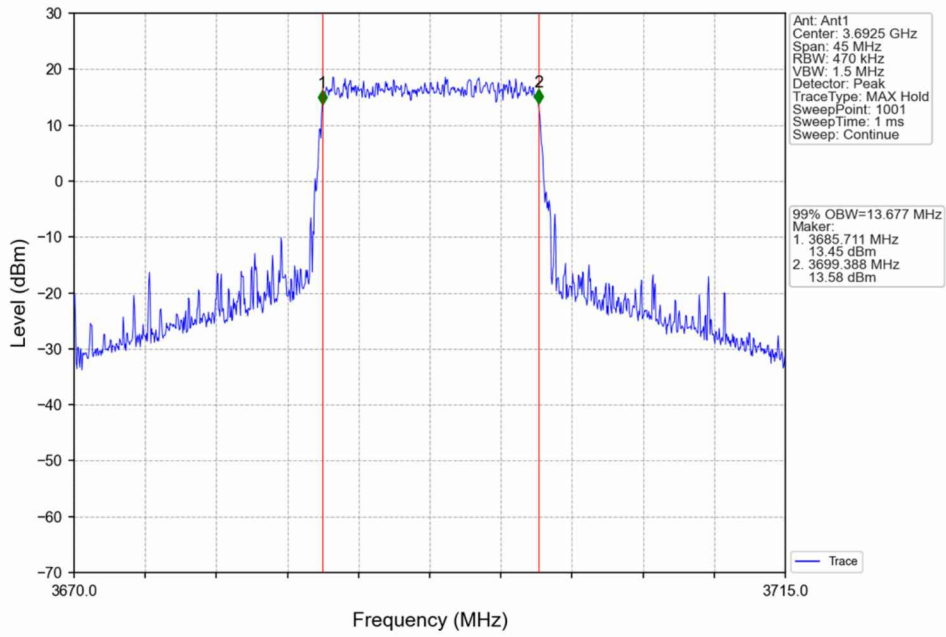
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



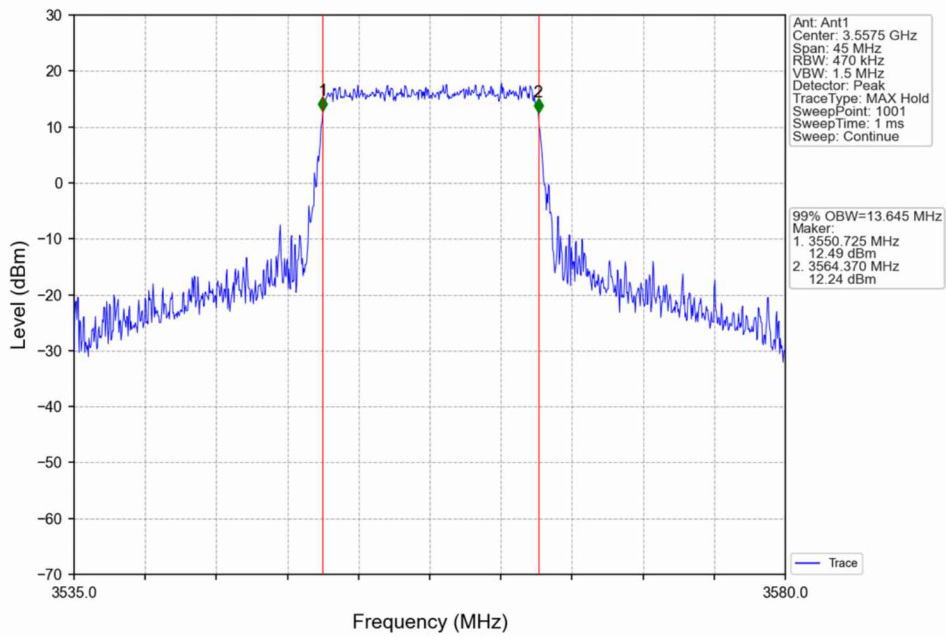
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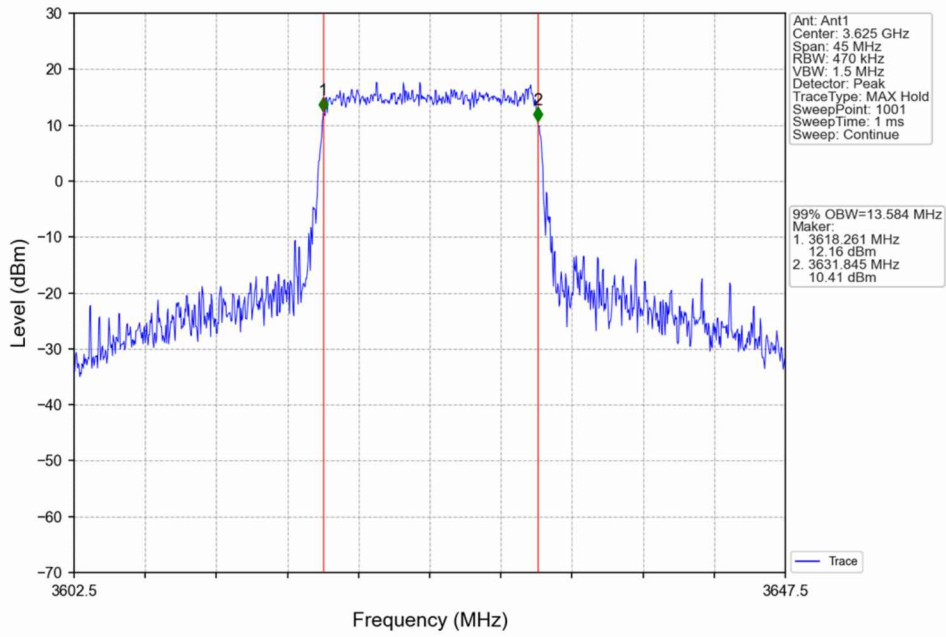
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



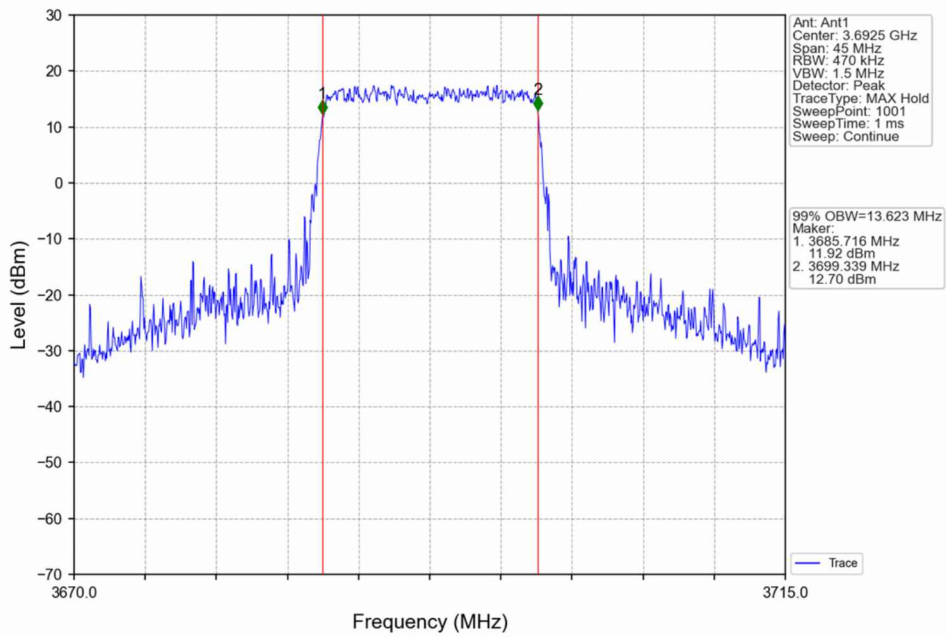
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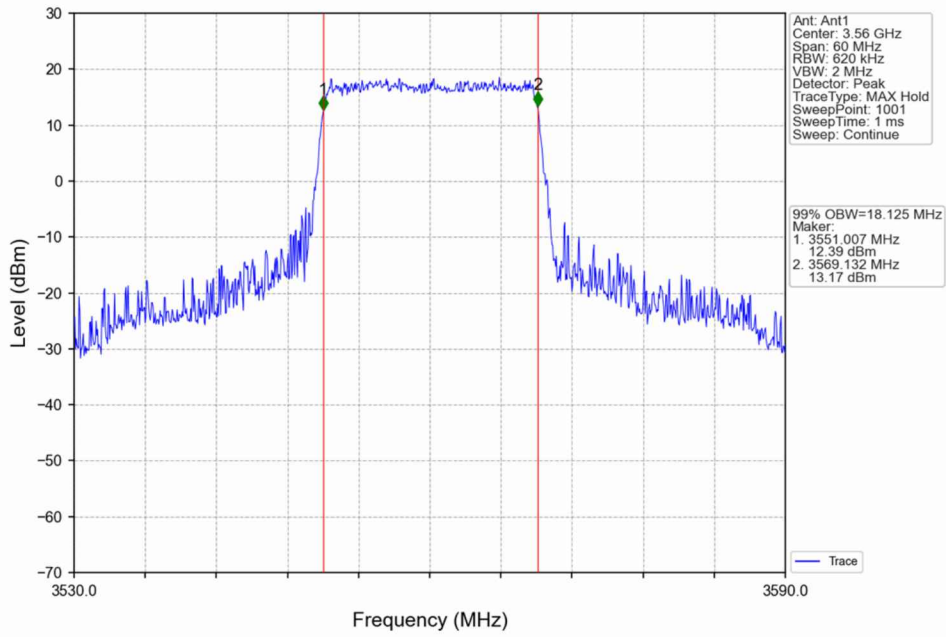
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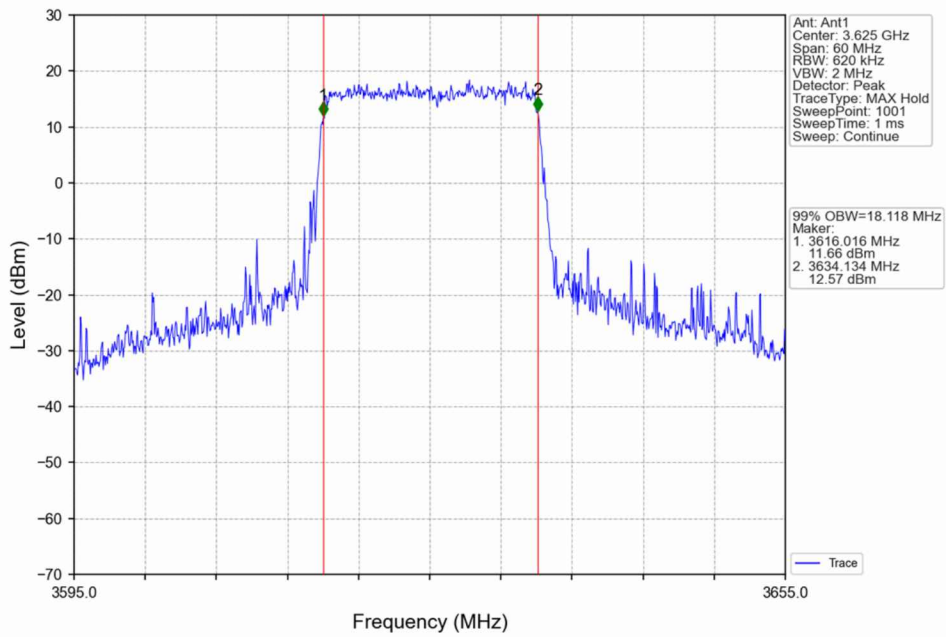
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



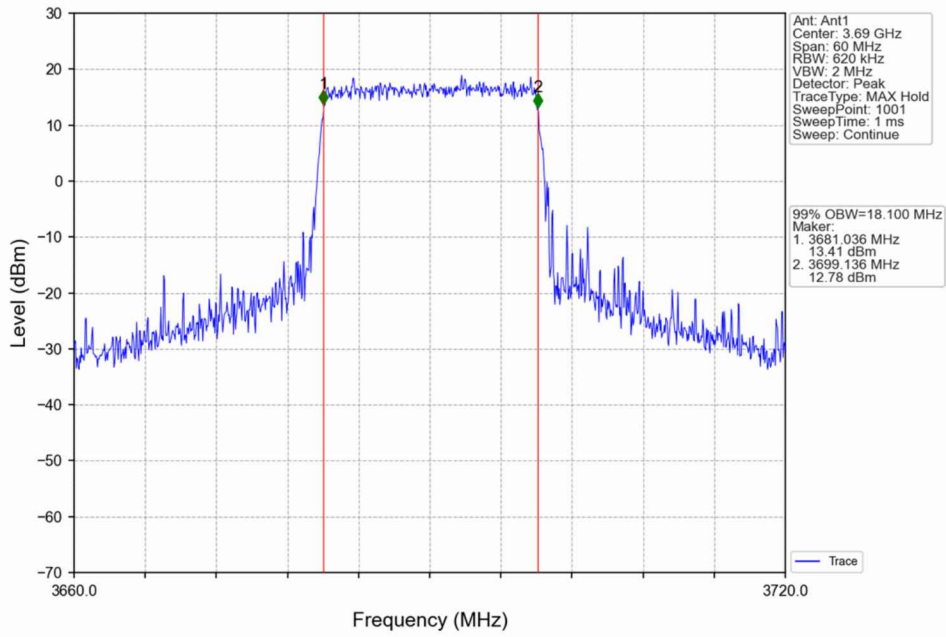
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



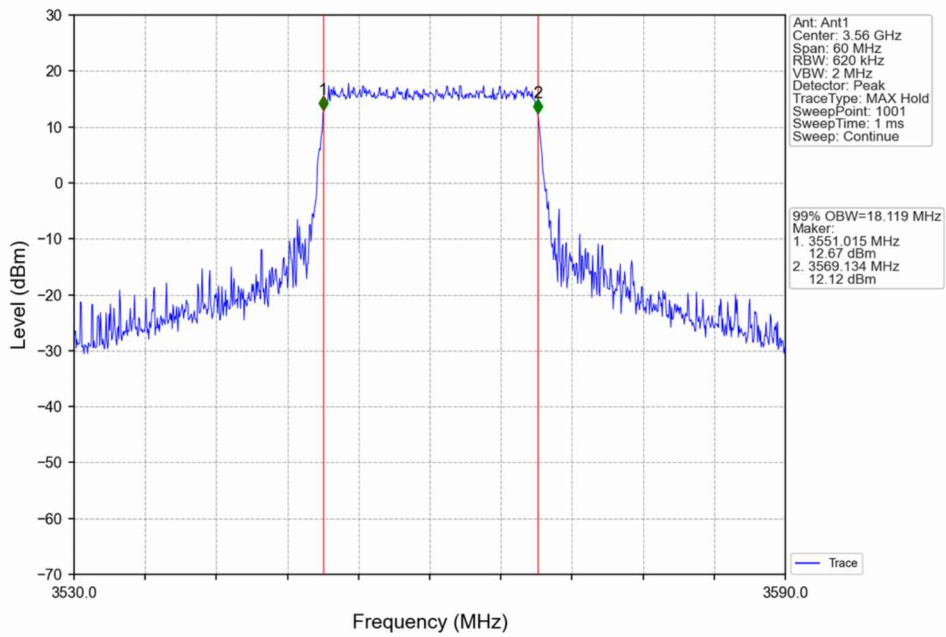
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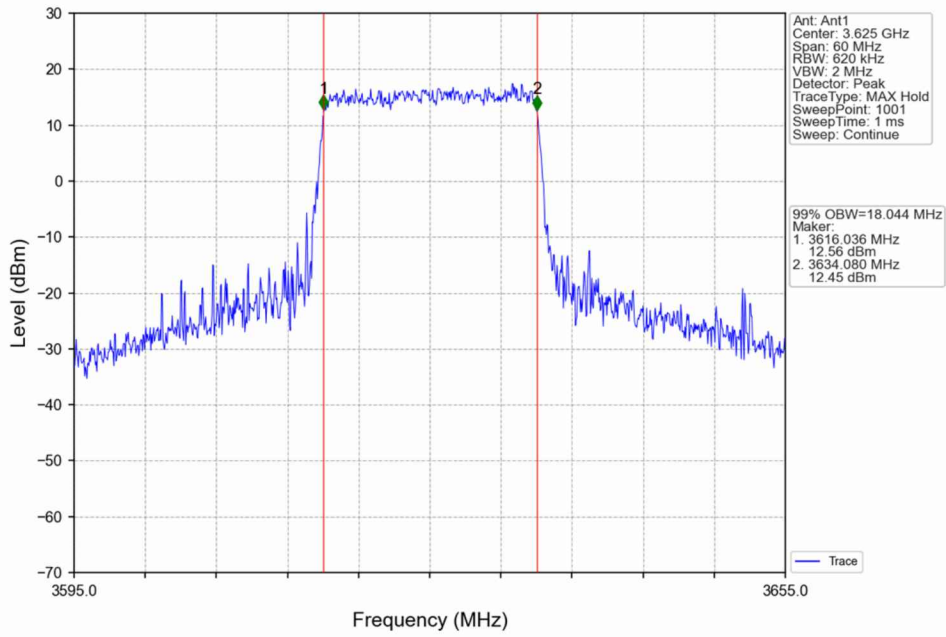
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



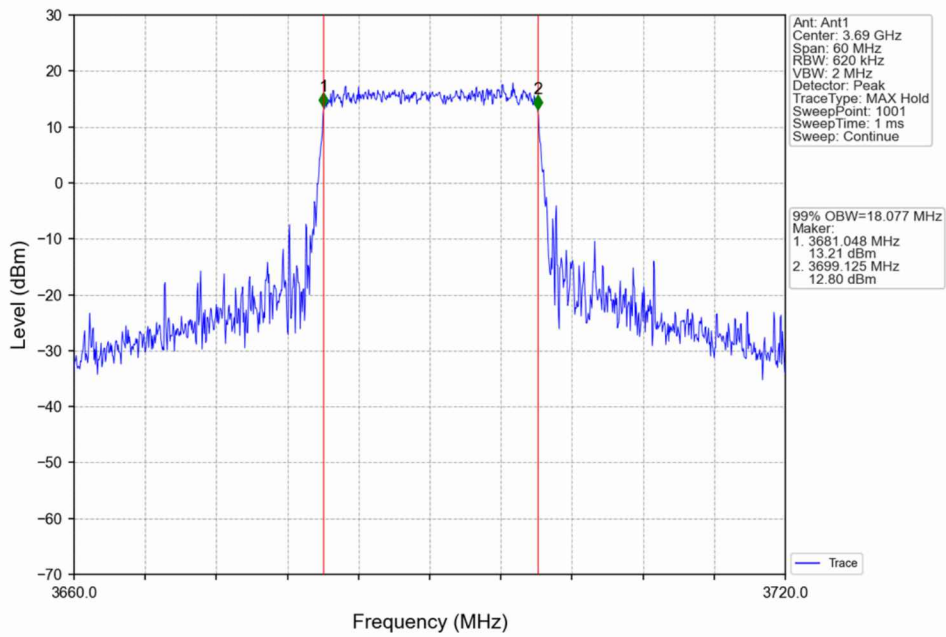
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

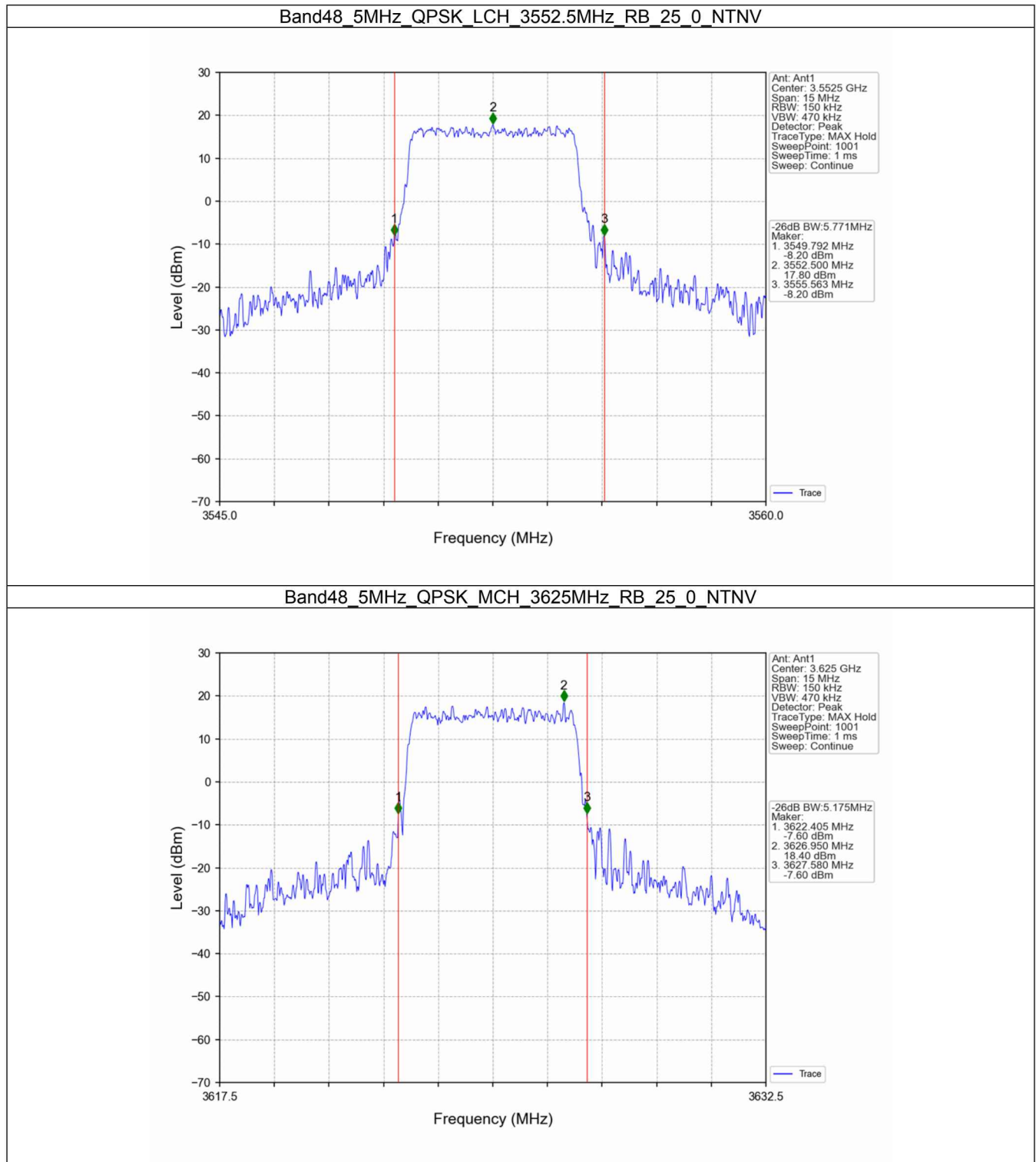


1.2 Band48_XDB

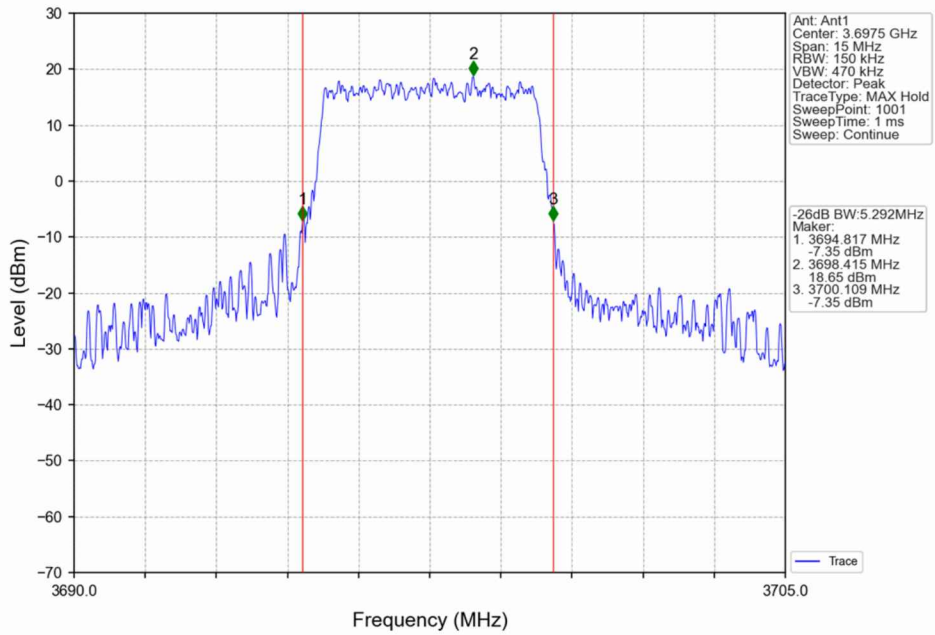
1.2.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	5.771	Pass
		3625	25	0	5.175	Pass
		3697.5	25	0	5.292	Pass
	16QAM	3552.5	25	0	5.513	Pass
		3625	25	0	5.258	Pass
		3697.5	25	0	5.455	Pass
10	QPSK	3555	50	0	11.091	Pass
		3625	50	0	10.038	Pass
		3695	50	0	10.634	Pass
	16QAM	3555	50	0	11.844	Pass
		3625	50	0	10.201	Pass
		3695	50	0	9.962	Pass
15	QPSK	3557.5	75	0	16.163	Pass
		3625	75	0	14.933	Pass
		3692.5	75	0	15.486	Pass
	16QAM	3557.5	75	0	17.636	Pass
		3625	75	0	15.143	Pass
		3692.5	75	0	15.538	Pass
20	QPSK	3560	100	0	22.219	Pass
		3625	100	0	20.164	Pass
		3690	100	0	20.262	Pass
	16QAM	3560	100	0	22.140	Pass
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		3690	100	0	22.558	Pass

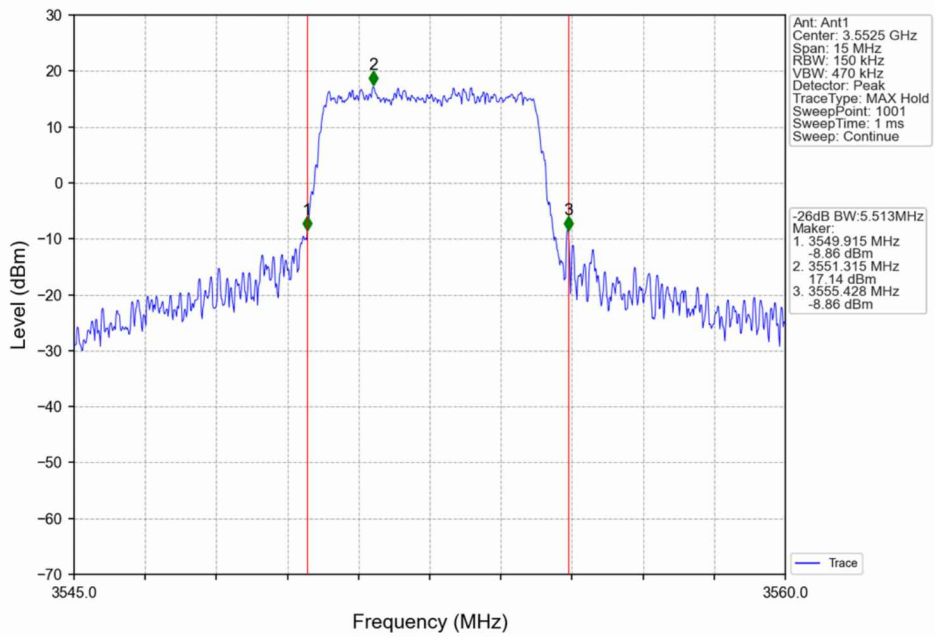
1.2.2 Test Graph



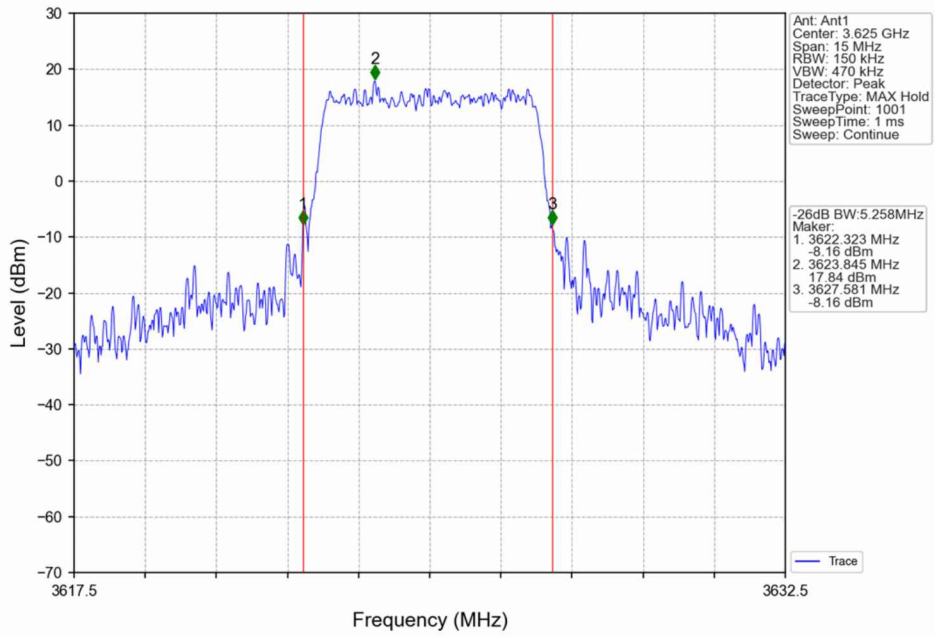
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



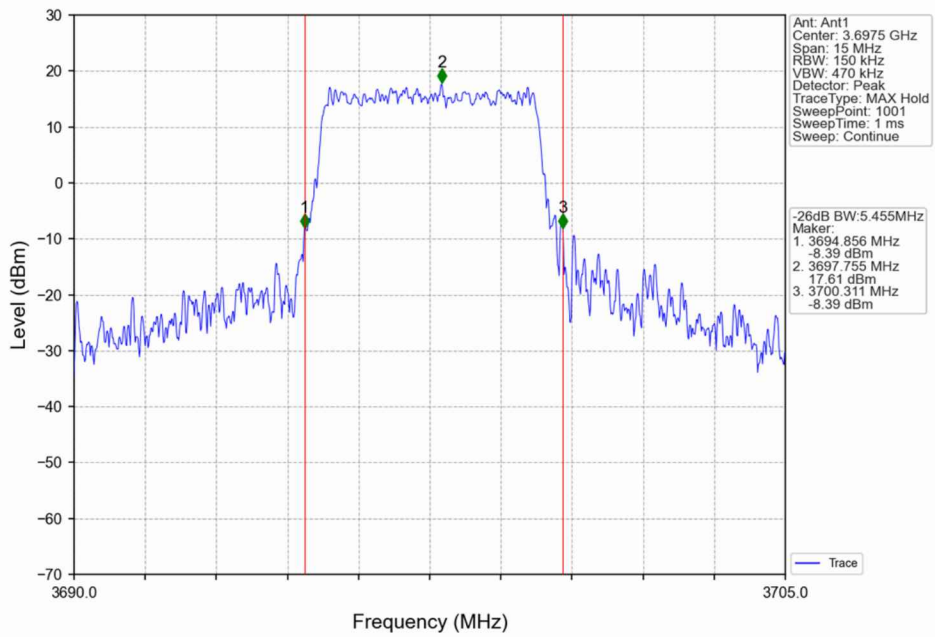
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



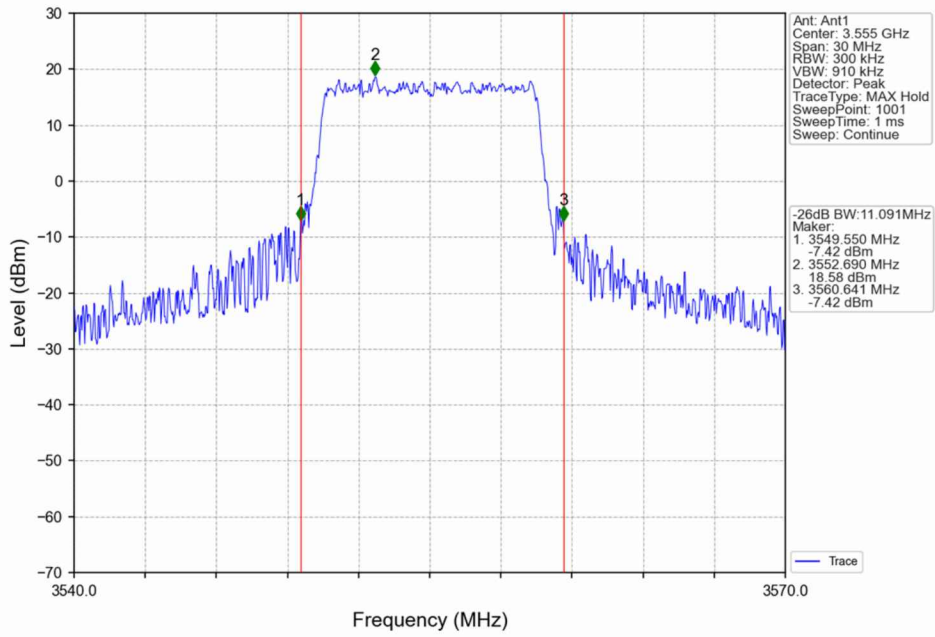
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



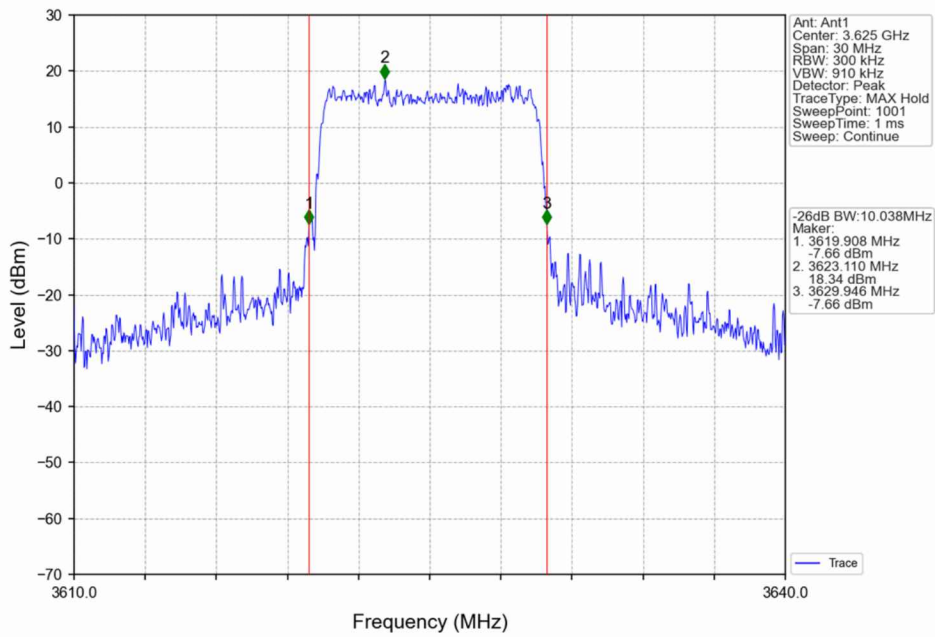
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



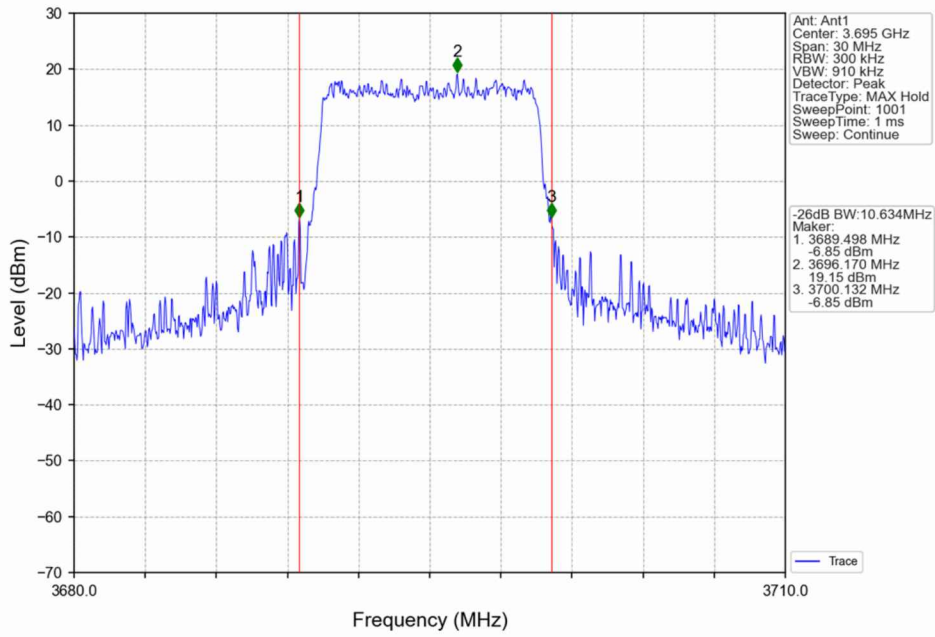
Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



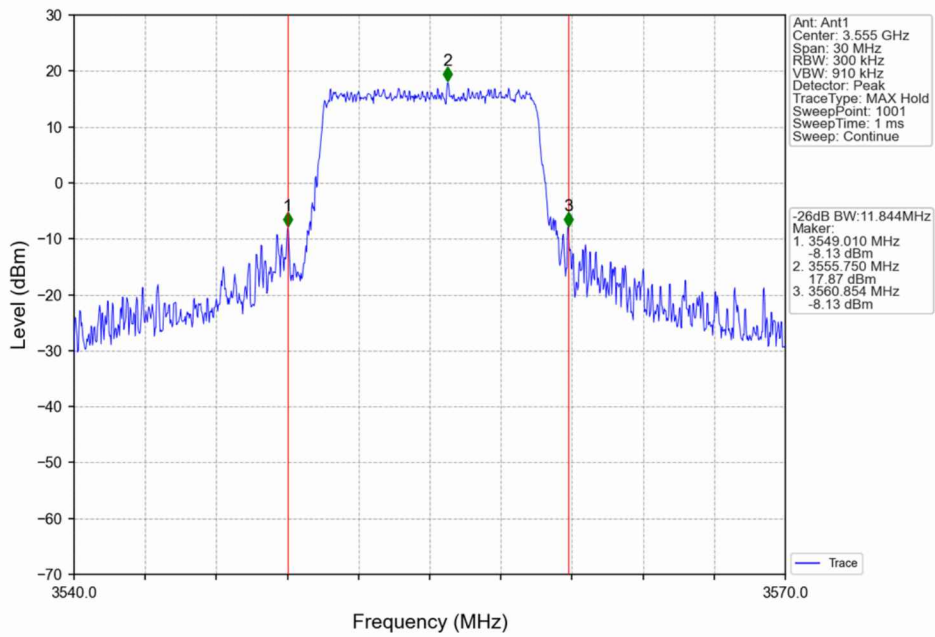
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



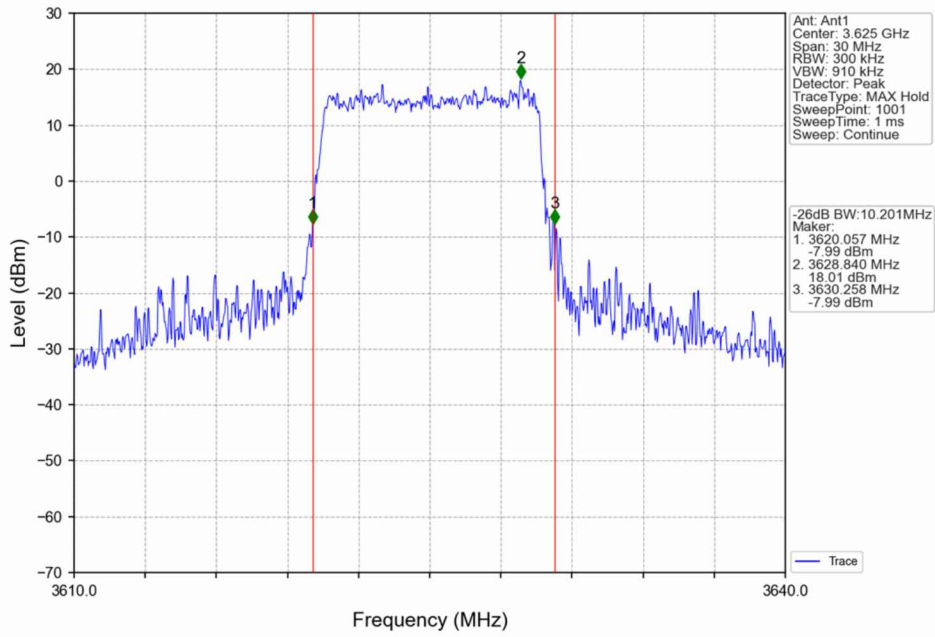
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



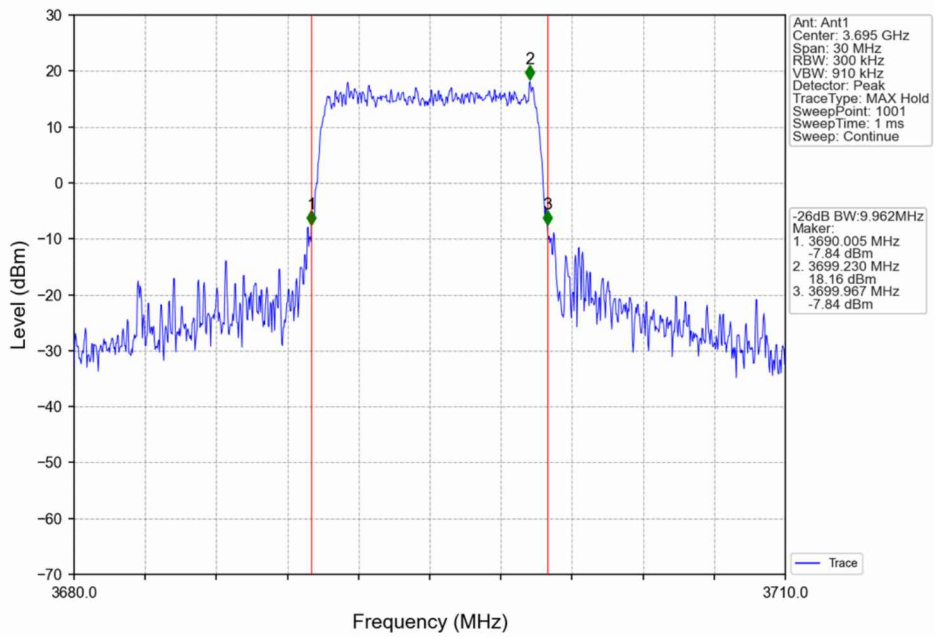
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



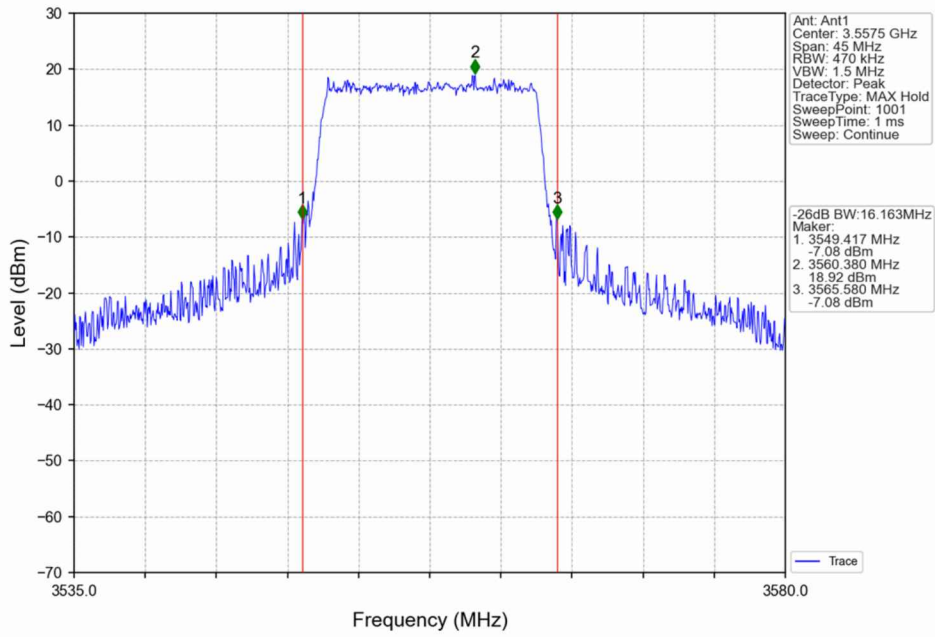
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



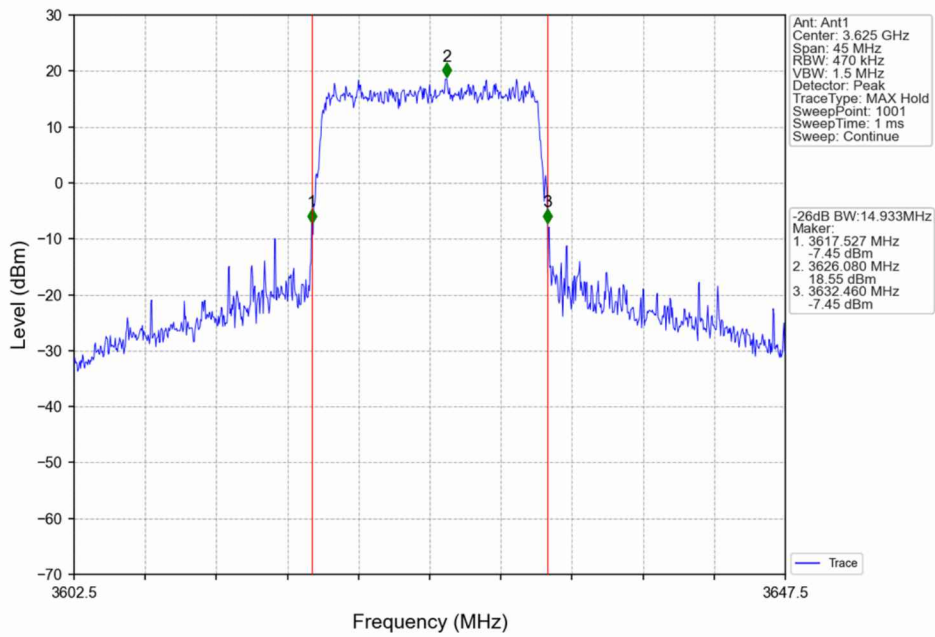
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



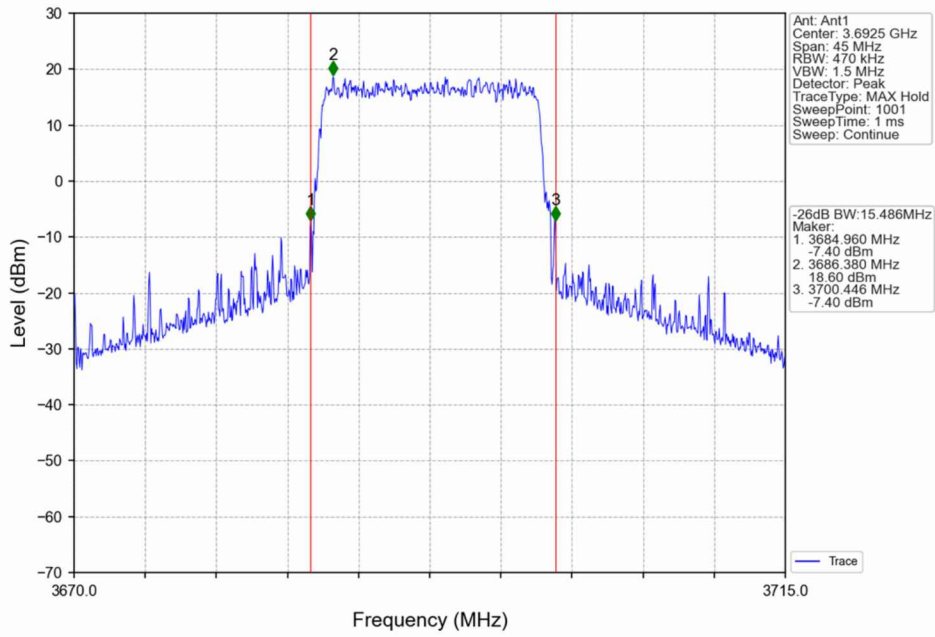
Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



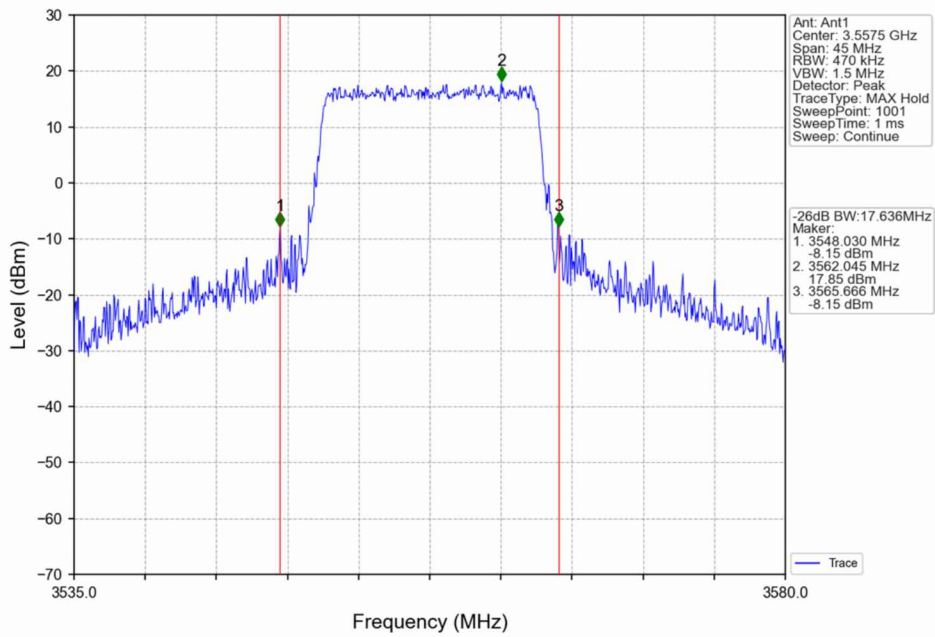
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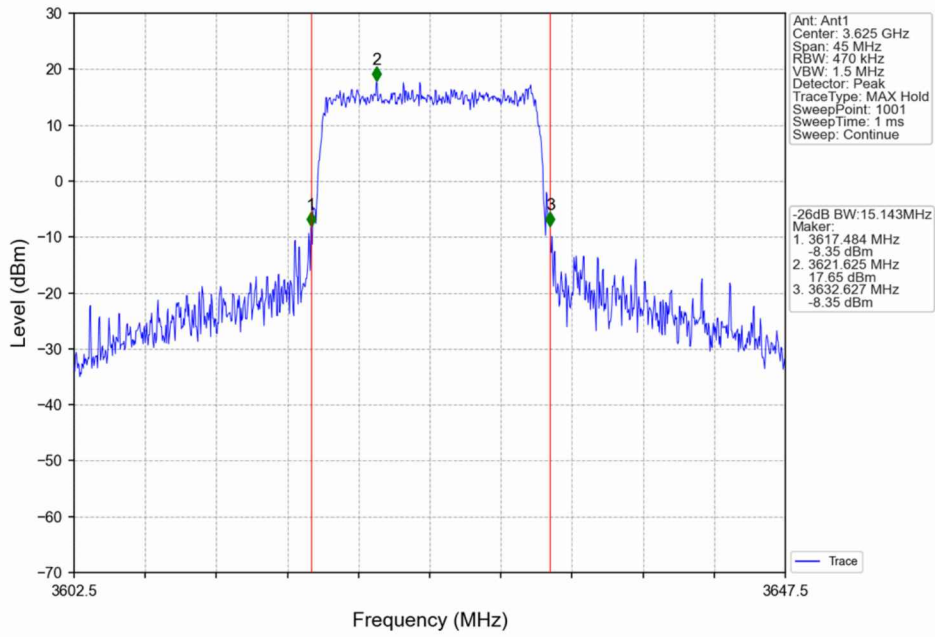
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



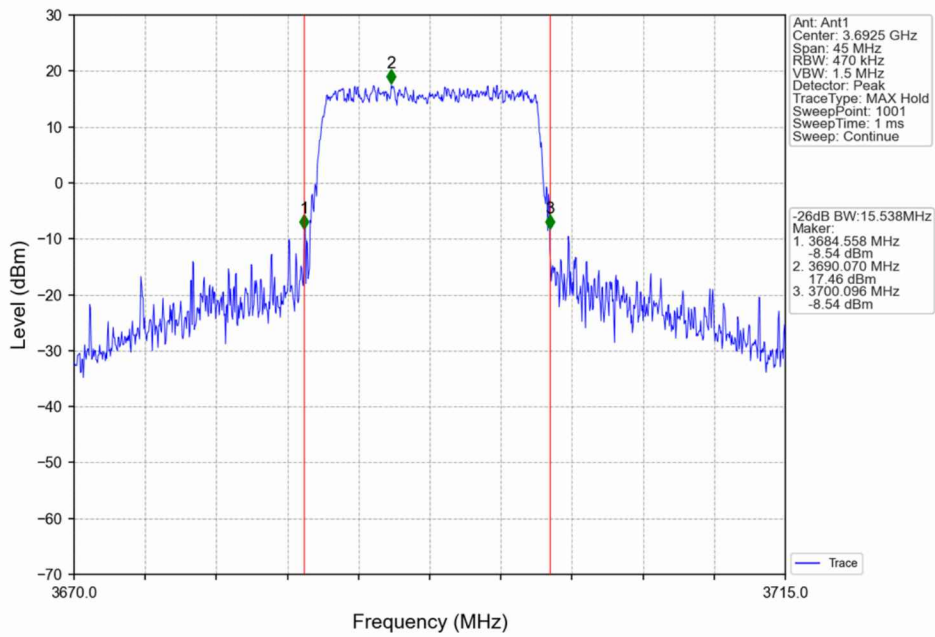
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



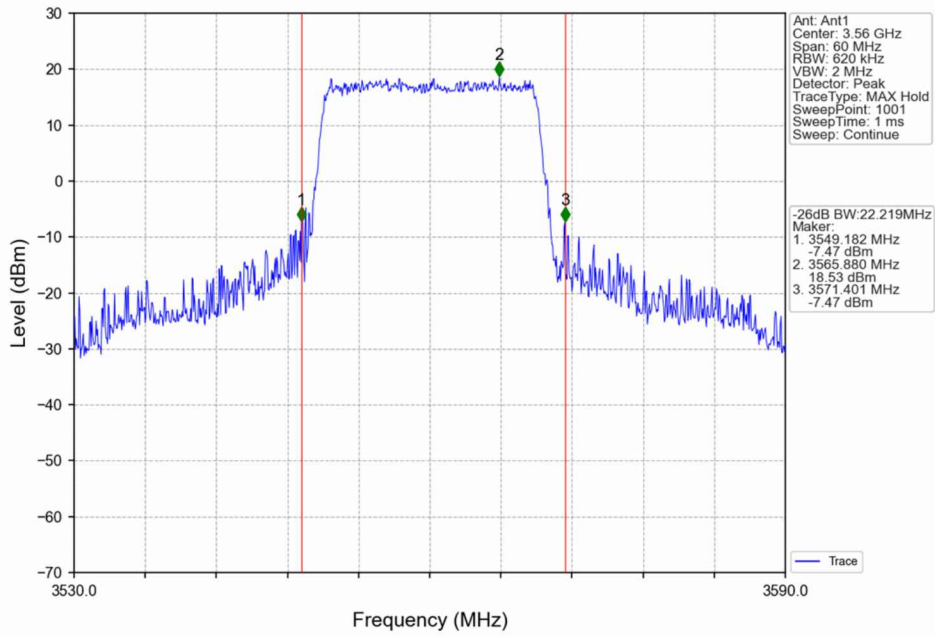
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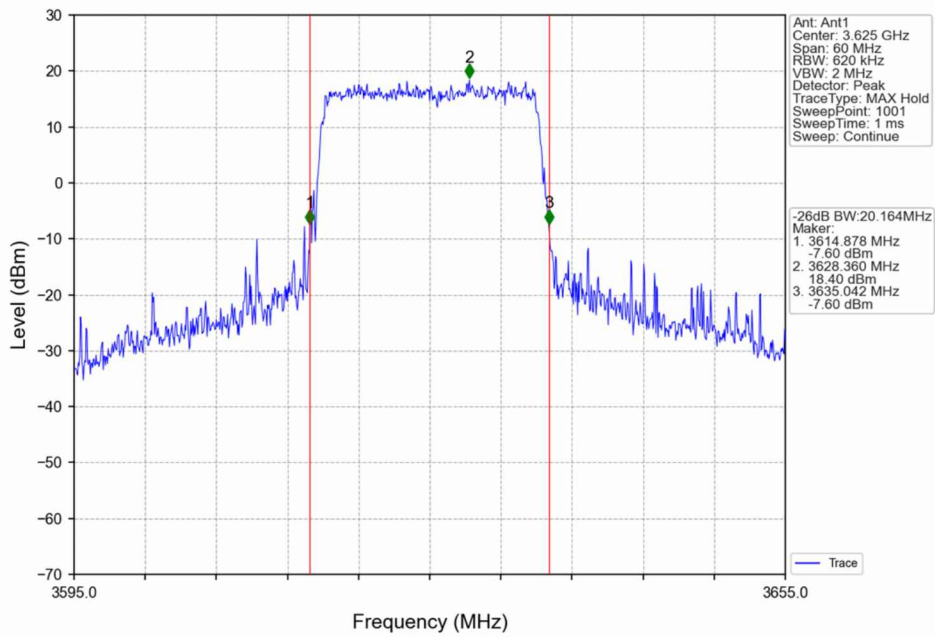
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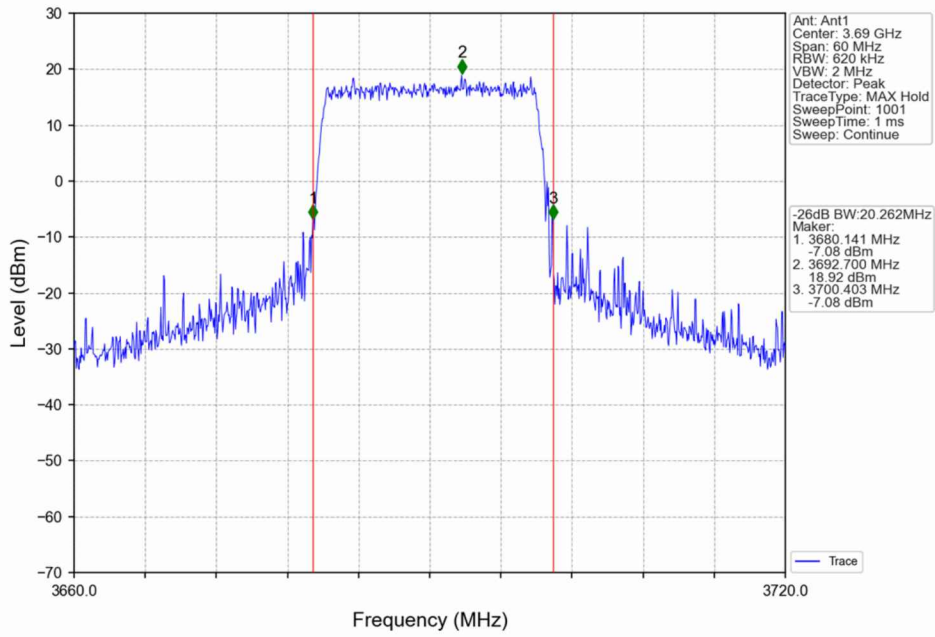
Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



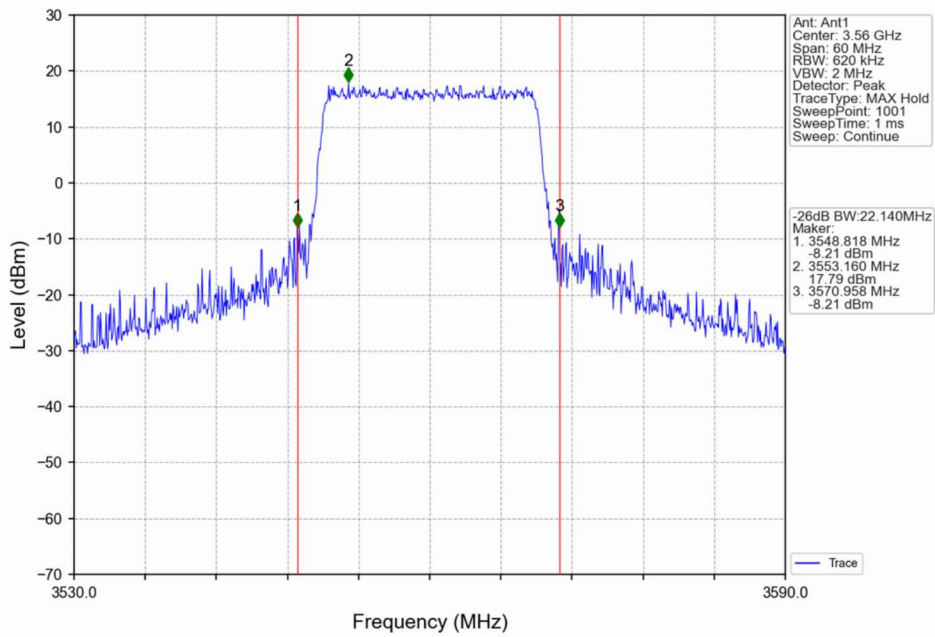
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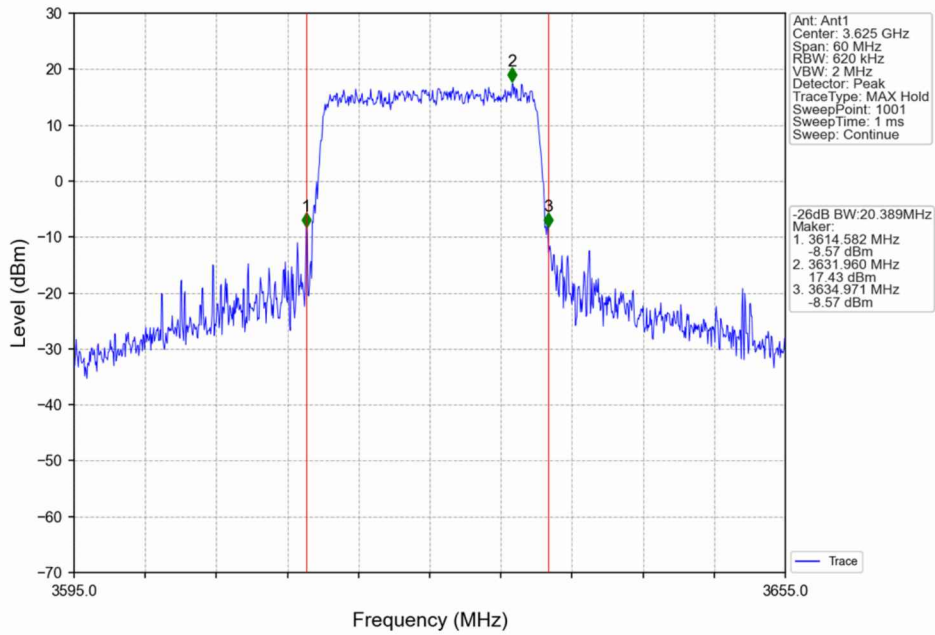
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



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

