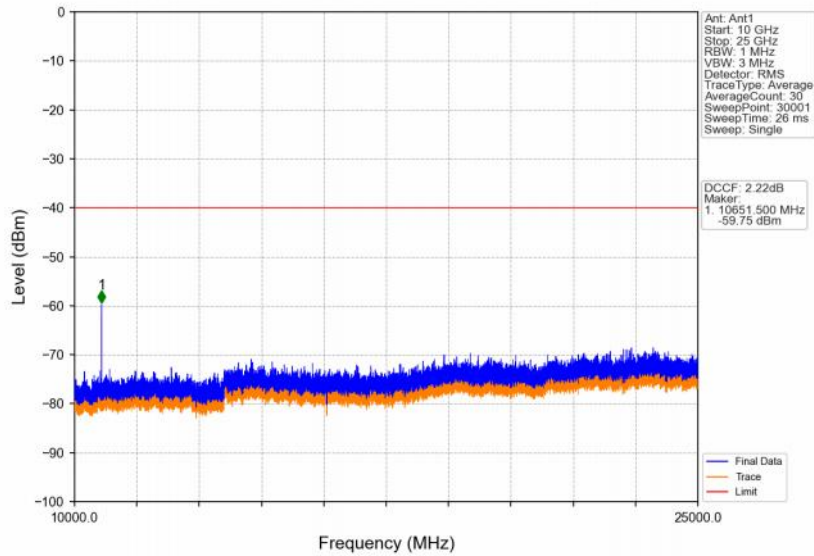
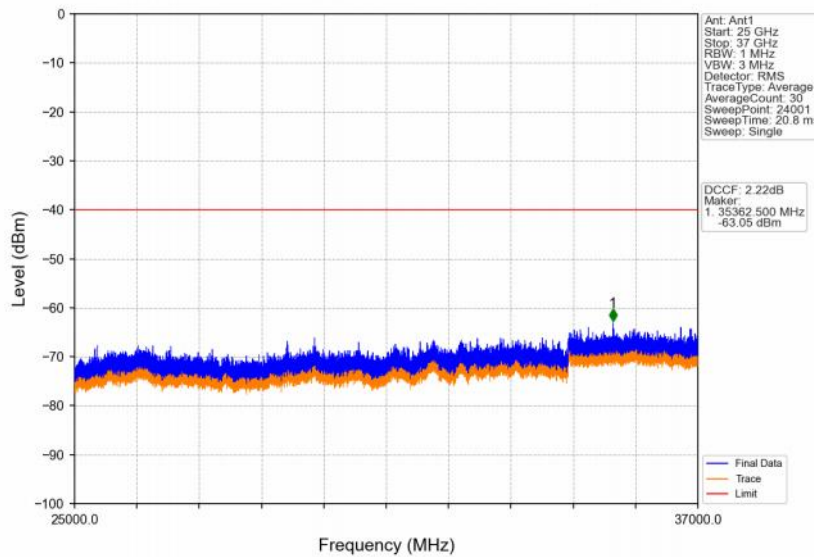


Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV

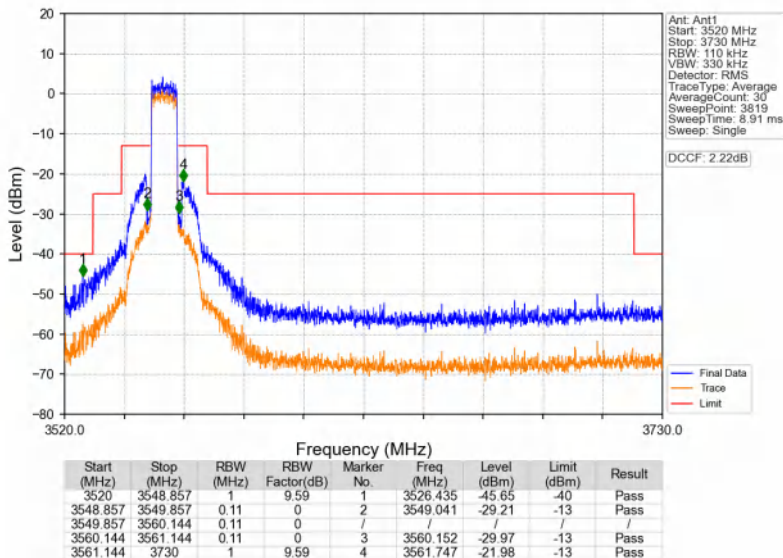


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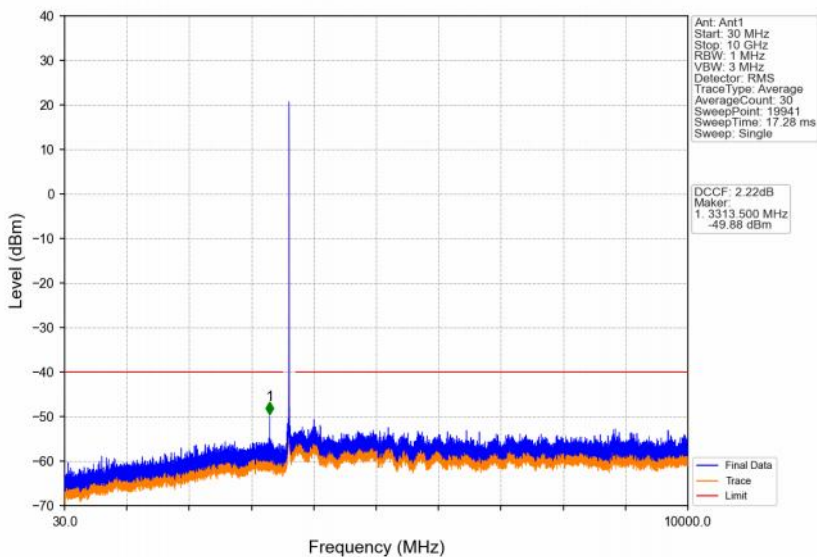
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

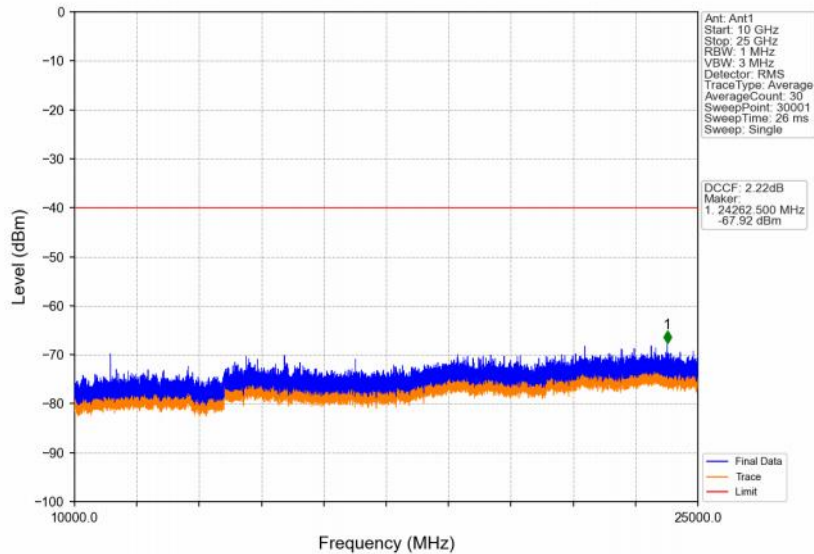


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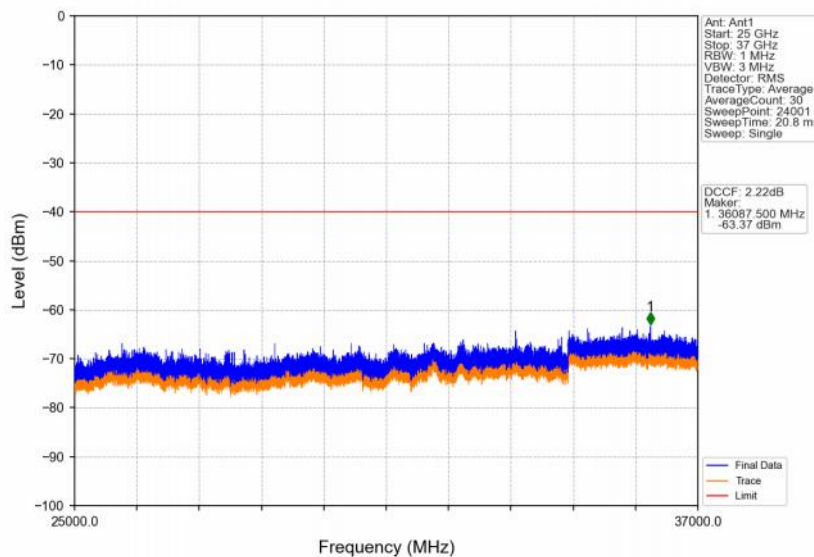
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Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

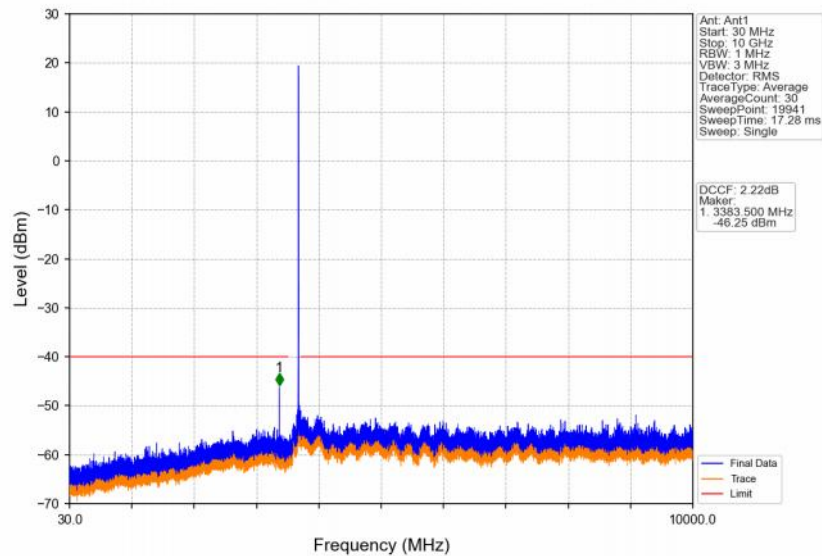


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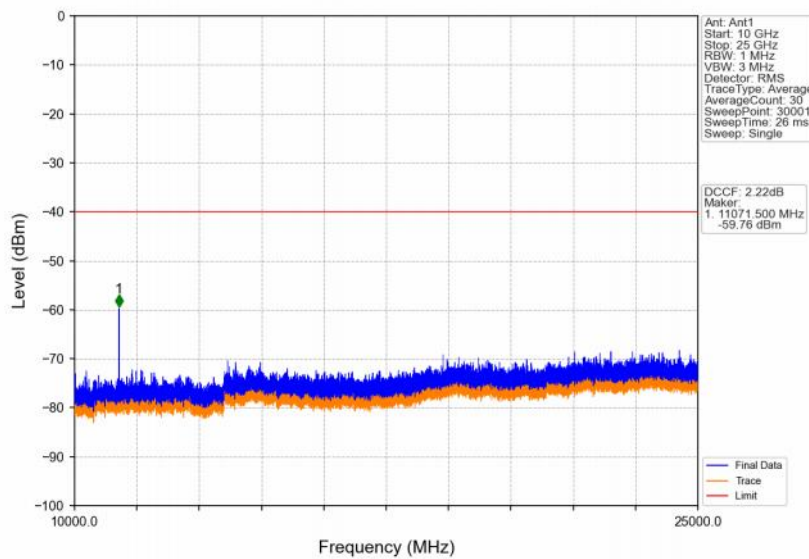
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Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTV



Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTV

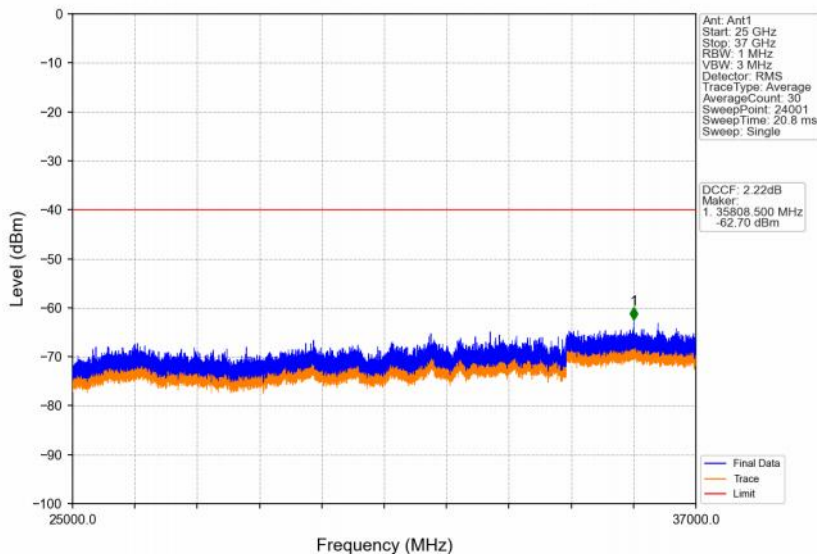


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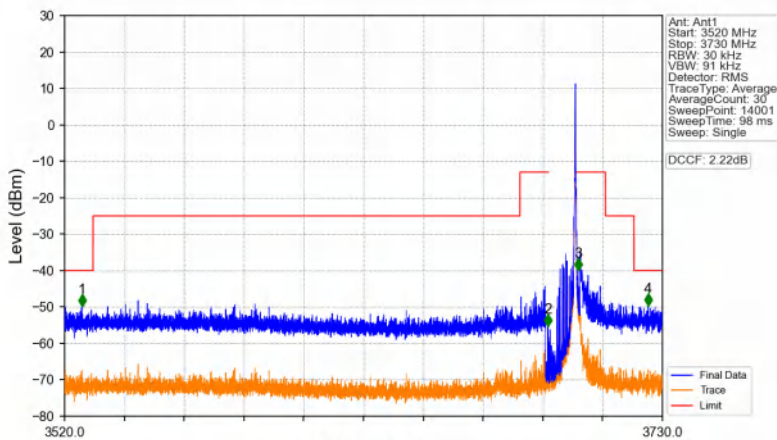
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Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_HCH_3695MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.973	1	15.23	1	3526.120	-49.93	-40	Pass
3688.973	3689.973	0.03	0	2	3689.785	-55.33	-13	Pass
3689.973	3700.028	0.03	0	/	/	/	/	/
3700.028	3701.028	0.03	0	3	3700.360	-40.02	-13	Pass
3701.028	3730	1	15.23	4	3725.020	-49.75	-40	Pass

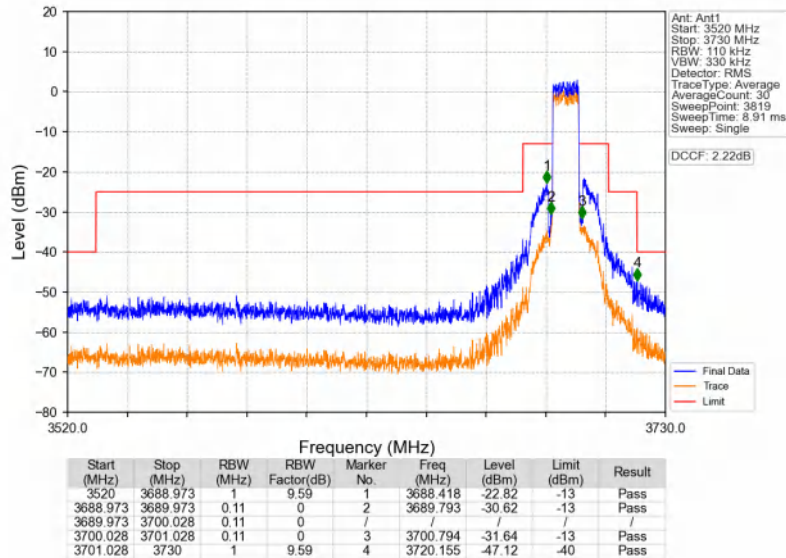


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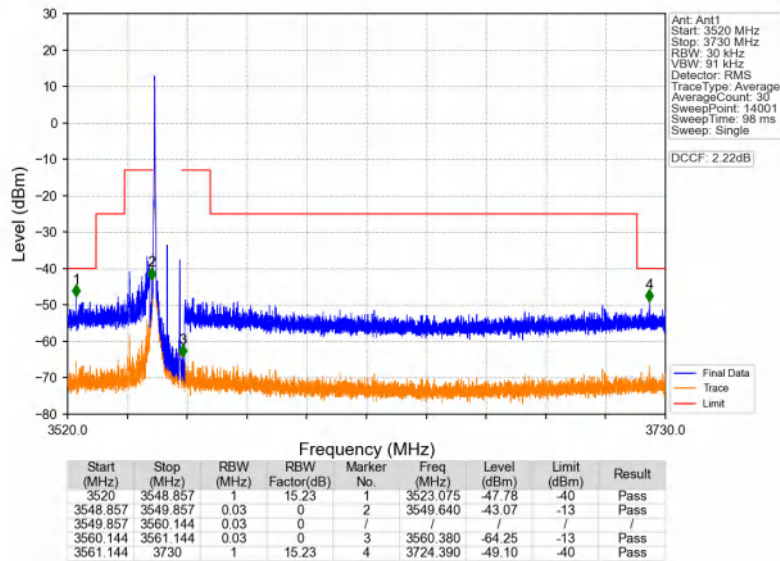
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Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV

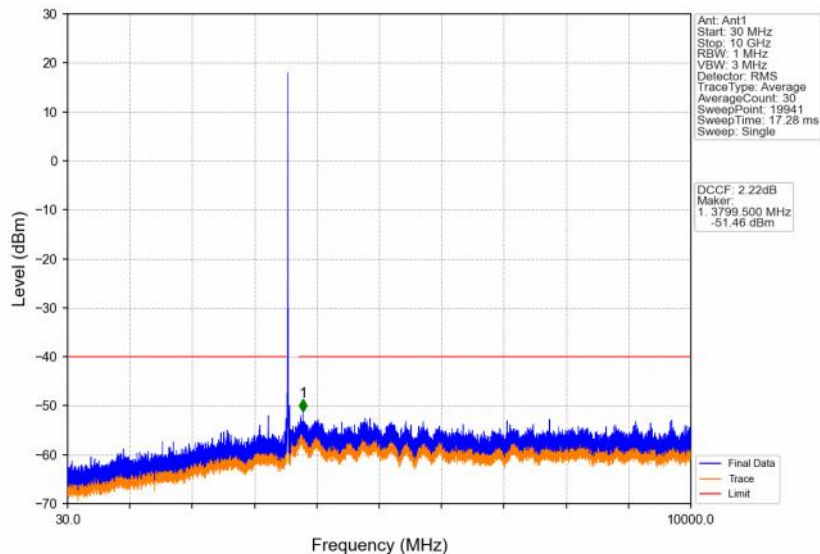


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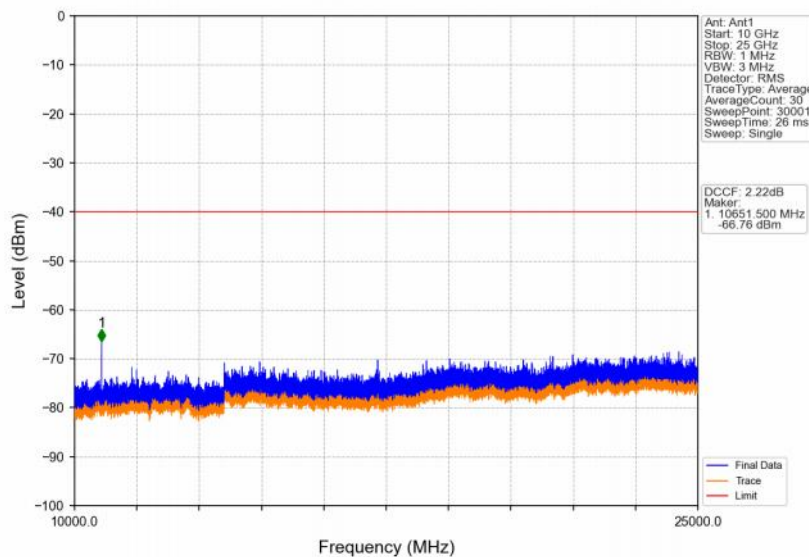
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Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV

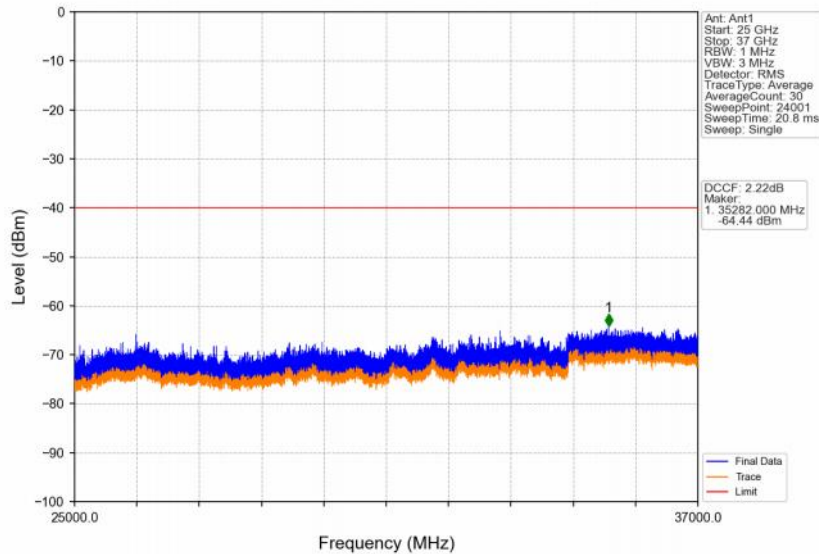


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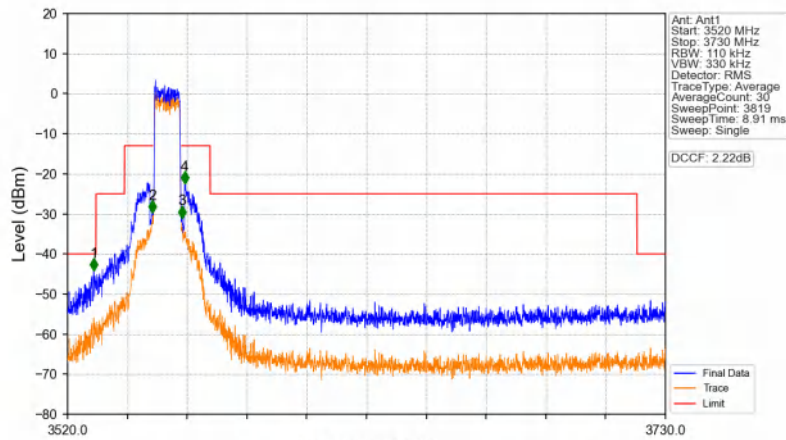
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Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.915	1	9.59	1	3529.240	-44.22	-40	Pass
3548.915	3549.915	0.11	0	2	3549.866	-29.69	-13	Pass
3549.915	3560.086	0.11	0	3	3560.262	-31.08	-13	Pass
3560.086	3561.086	0.11	0	4	3561.087	-22.58	-13	Pass

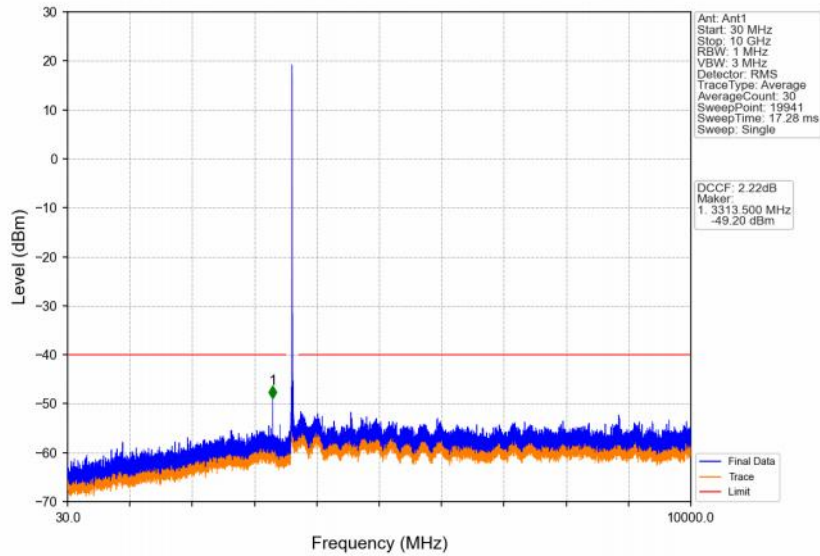


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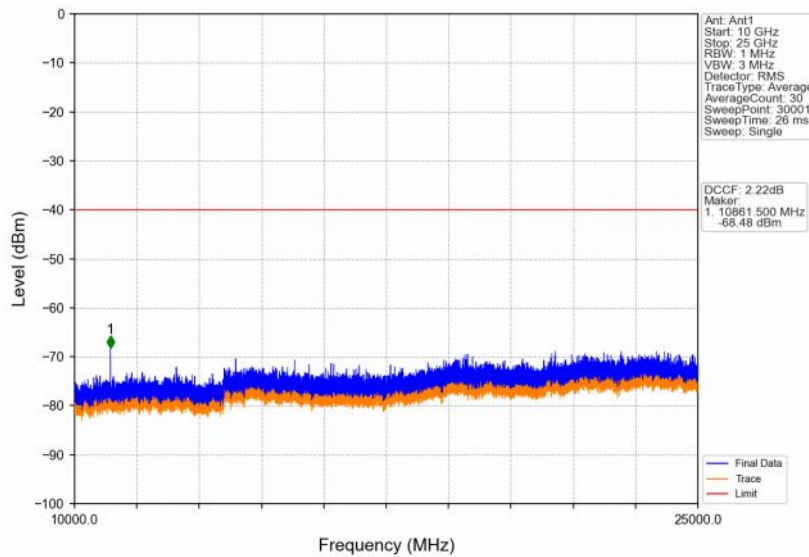
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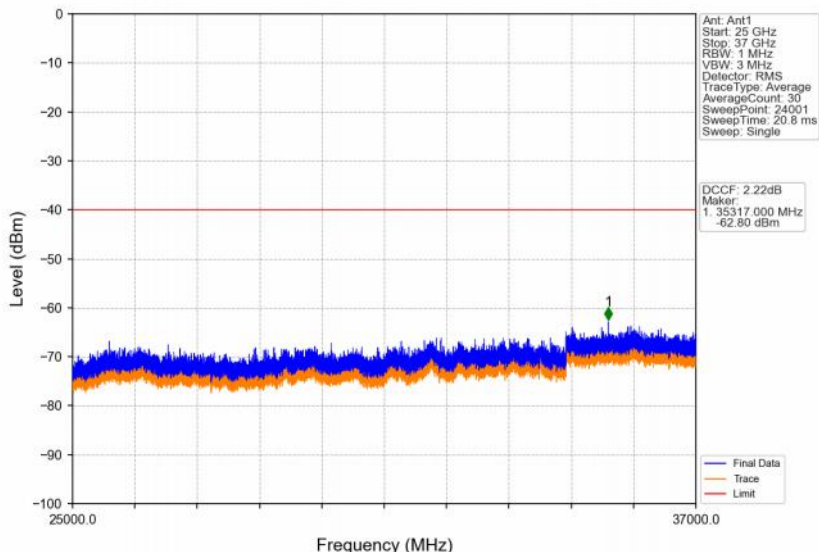


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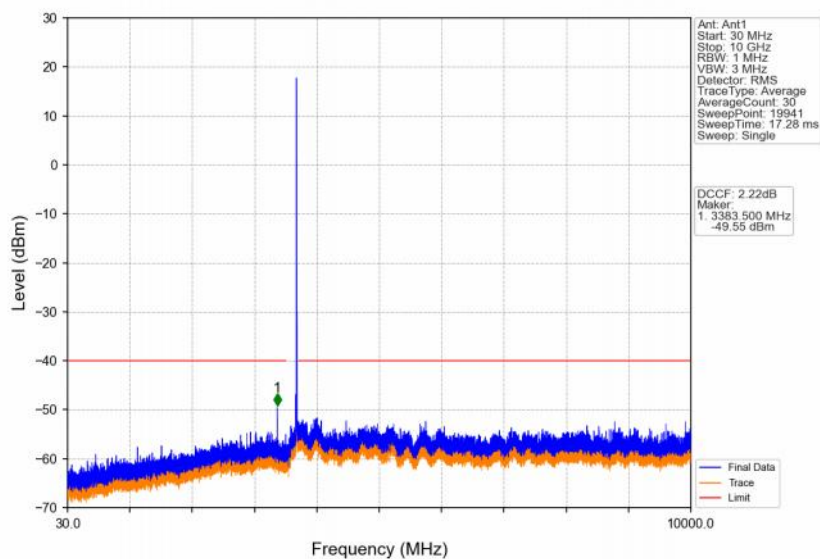
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Band48_10MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



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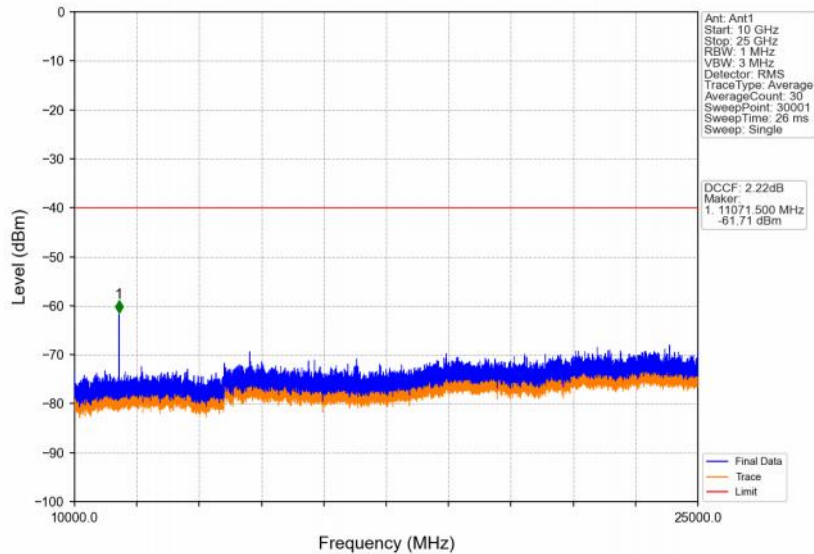


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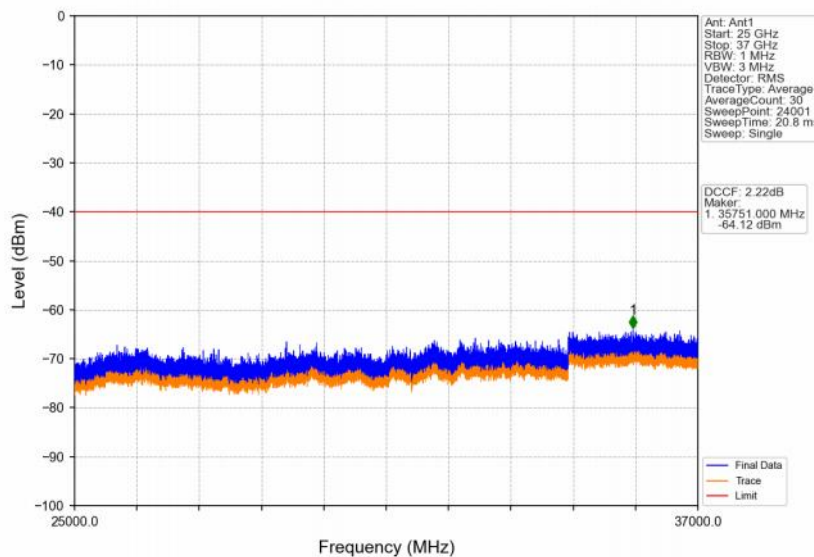
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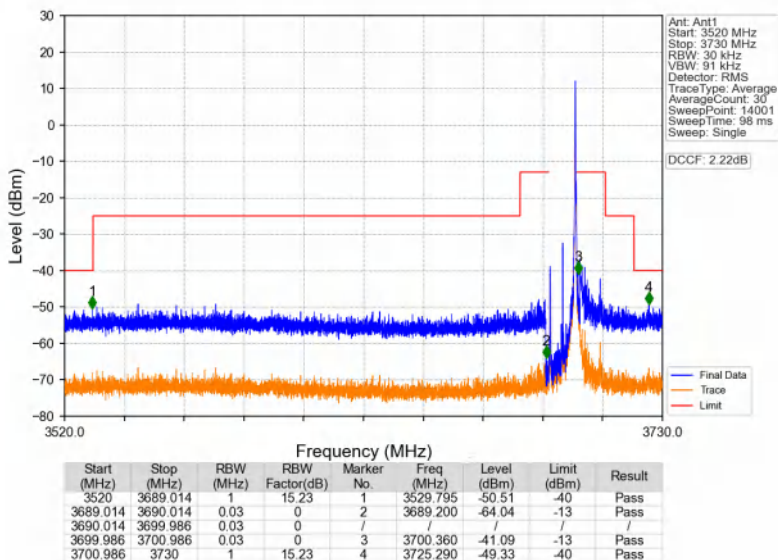


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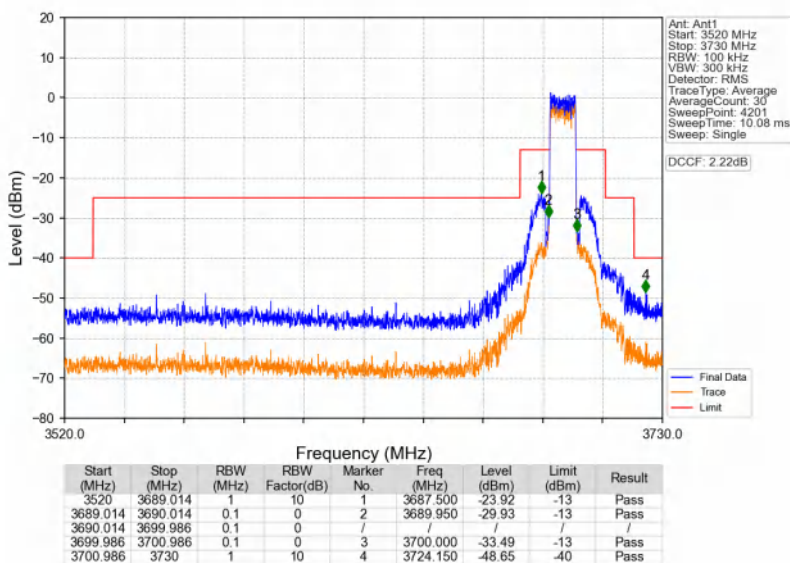
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Band48_10MHz_256QAM_HCH_3695MHz_RB_1_49_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV



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6.3 B48_15MHz

6.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

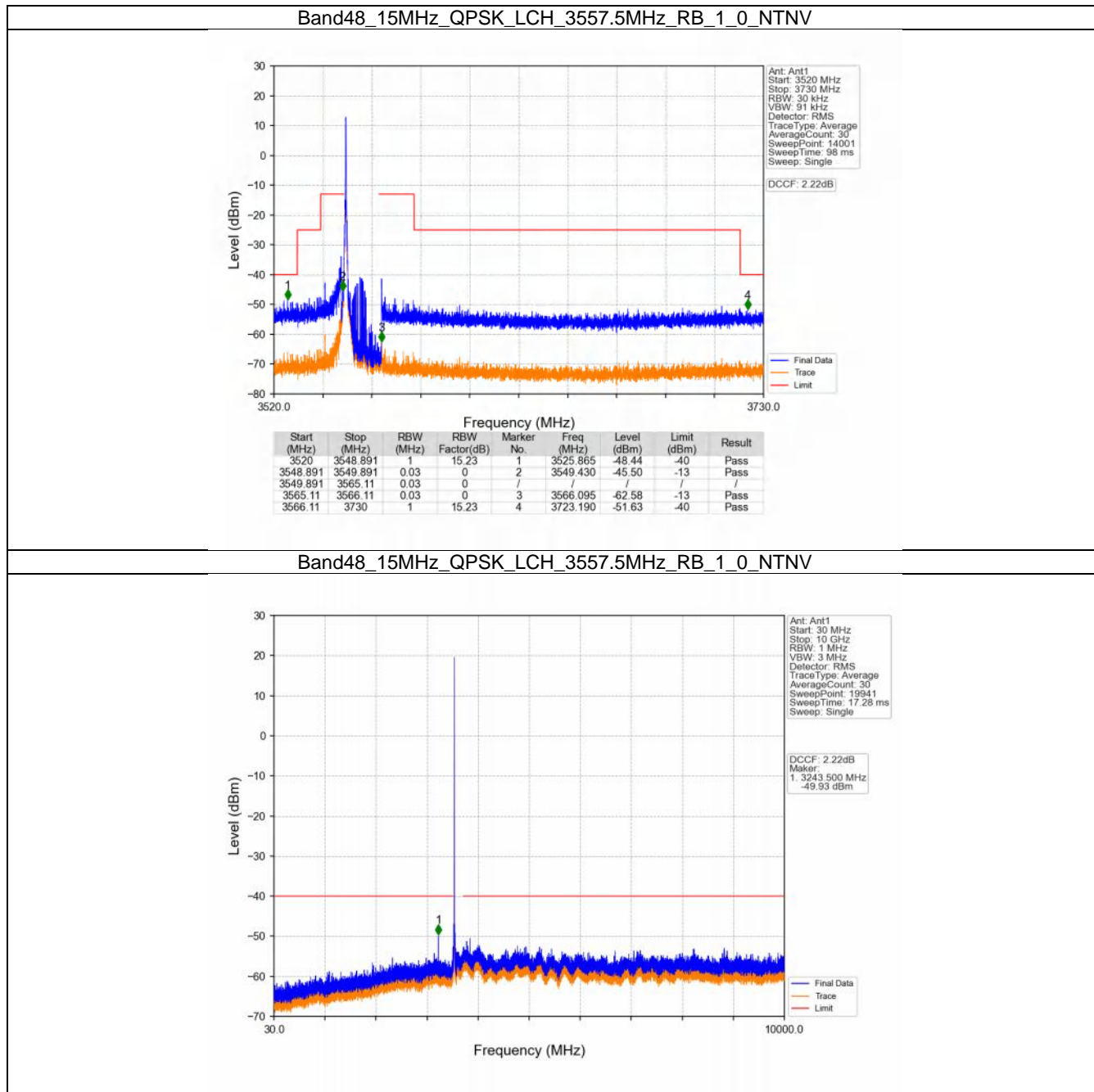


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6.3.2 Test Graph

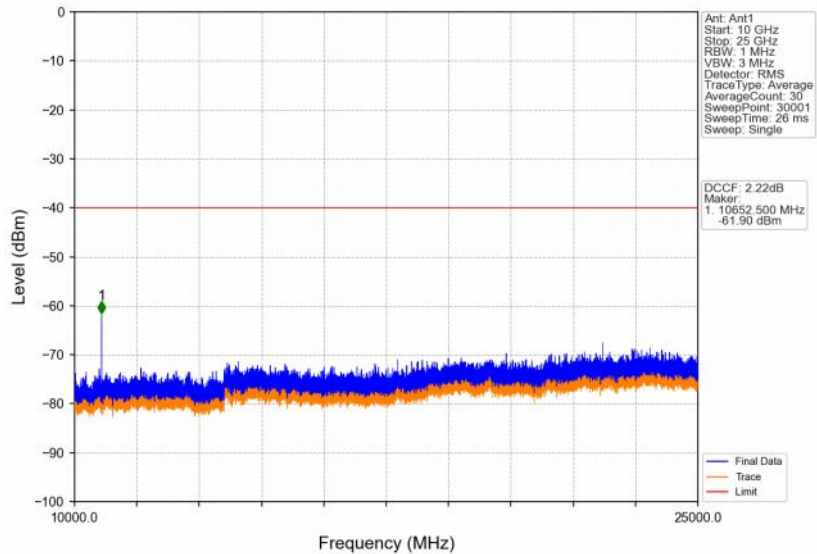


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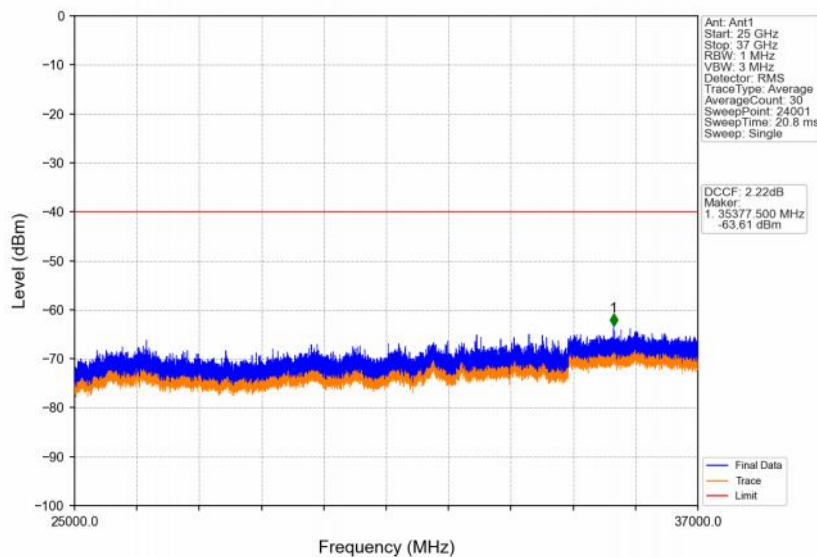
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

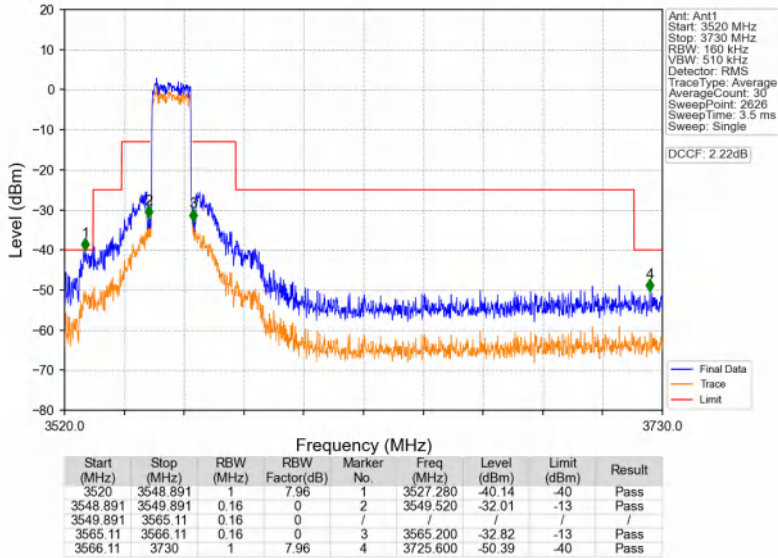


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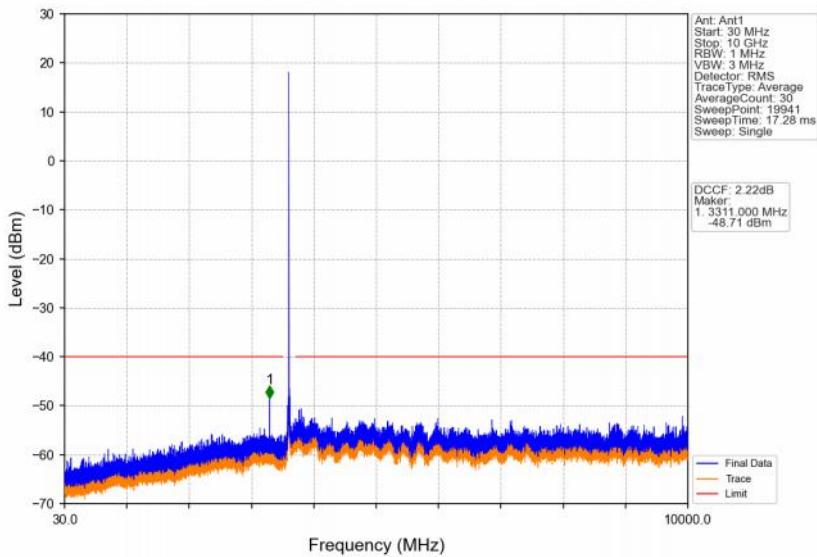
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

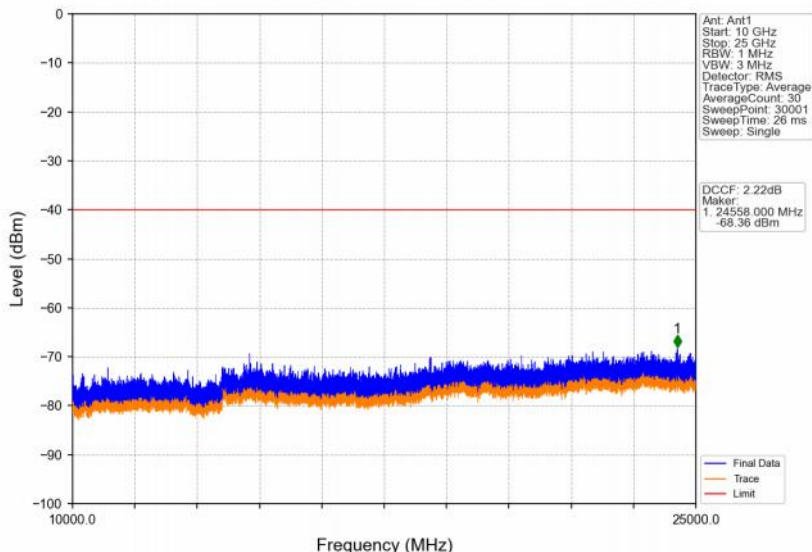


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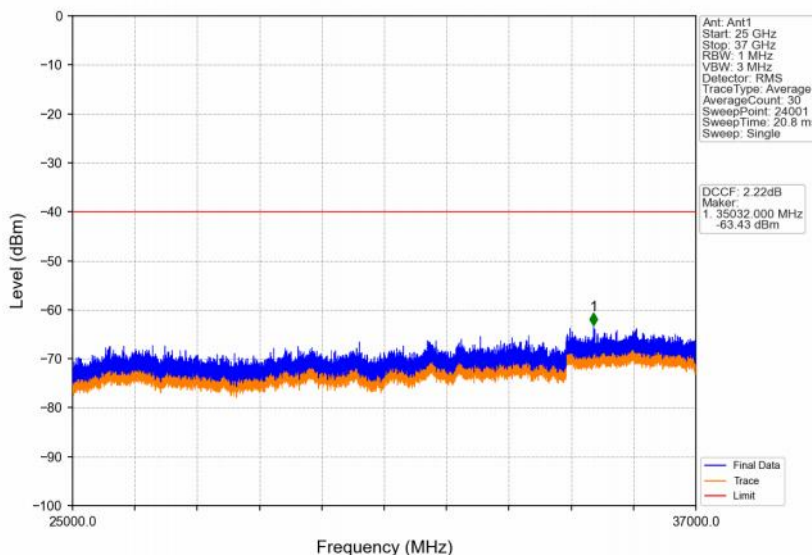
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Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

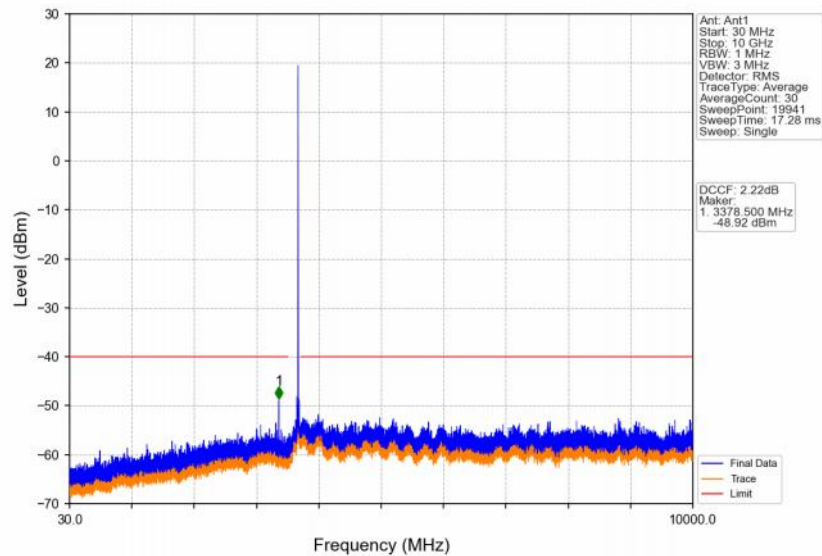


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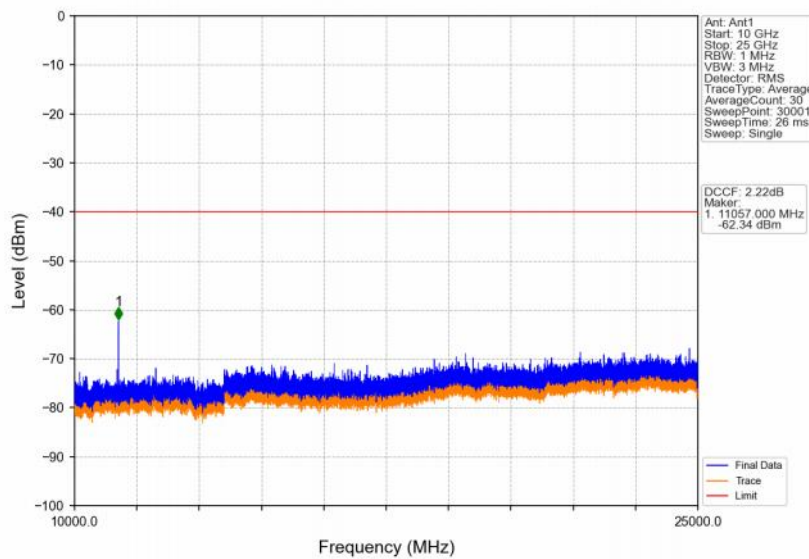
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

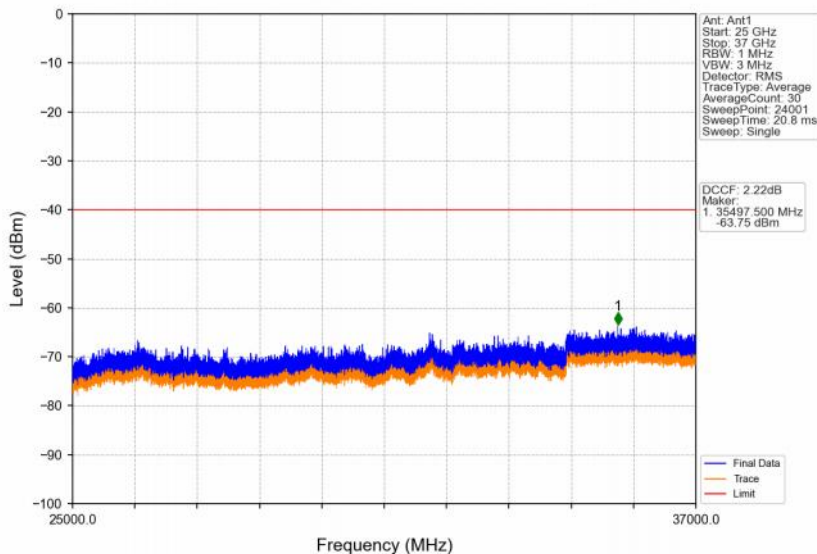


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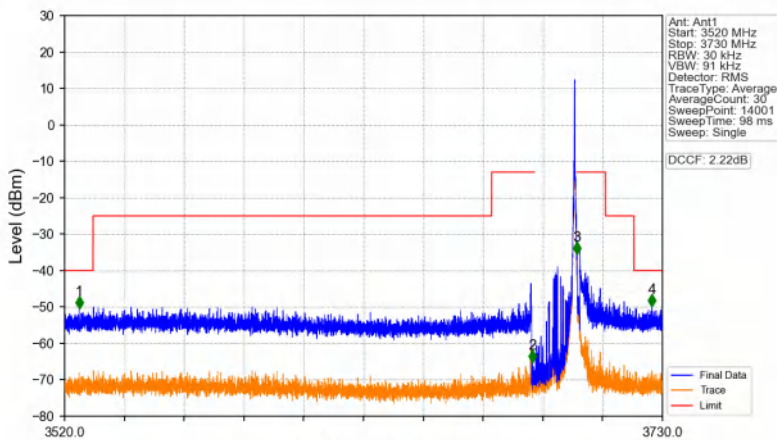
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.026	1	15.23	1	3525.100	-50.53	-40	Pass
3684.026	3685.026	0.03	0	2	3684.430	-65.30	-13	Pass
3685.026	3699.974	0.03	0	/	/	/	/	/
3699.974	3700.974	0.03	0	3	3699.985	-35.62	-13	Pass
3700.974	3730	1	15.23	4	3726.340	-49.98	-40	Pass

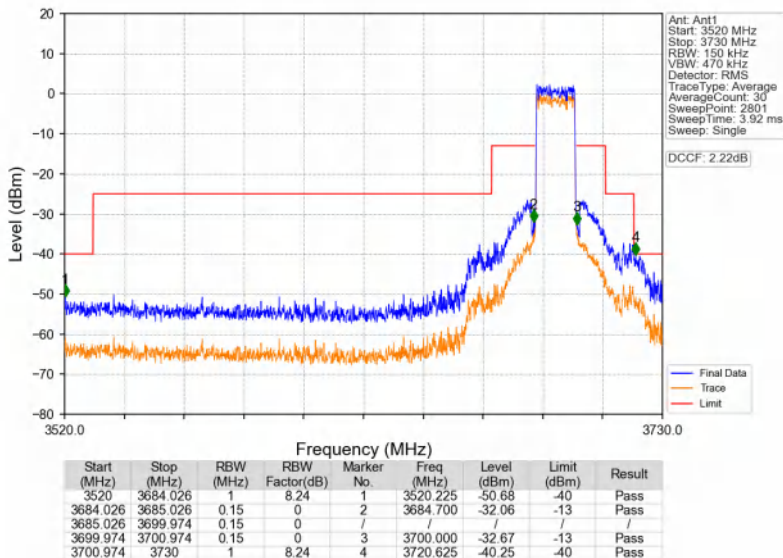


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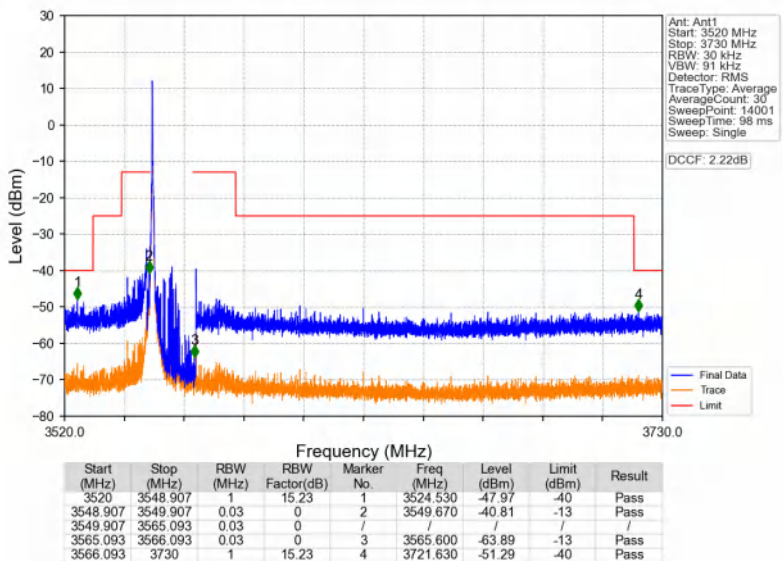
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

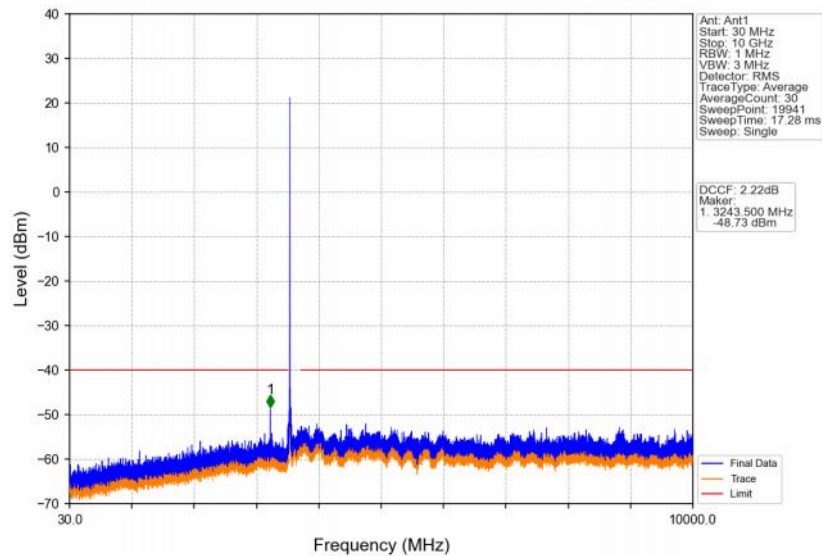


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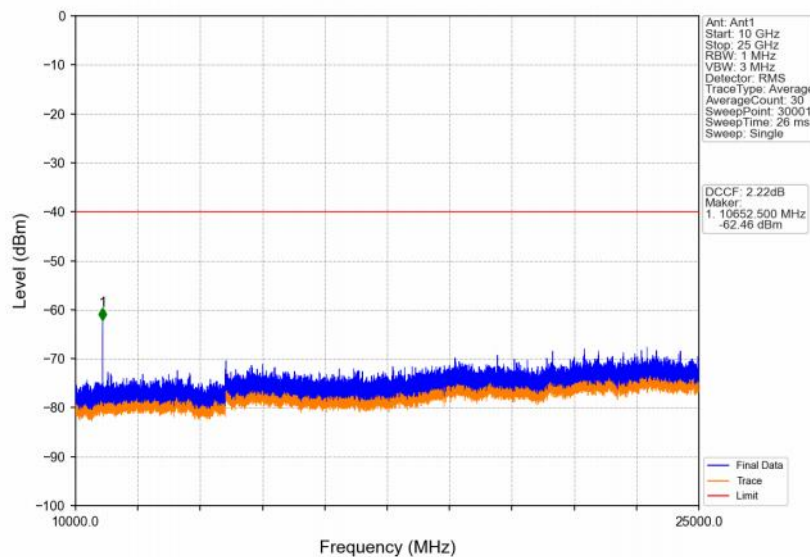
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

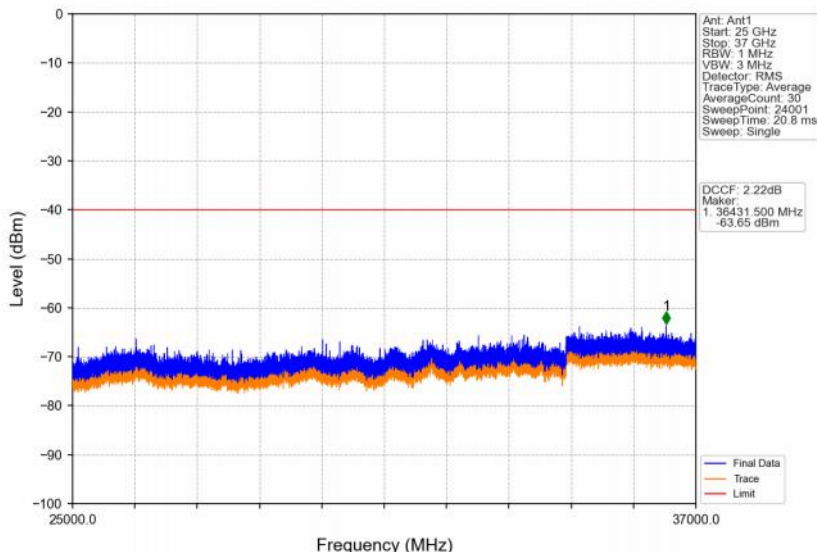


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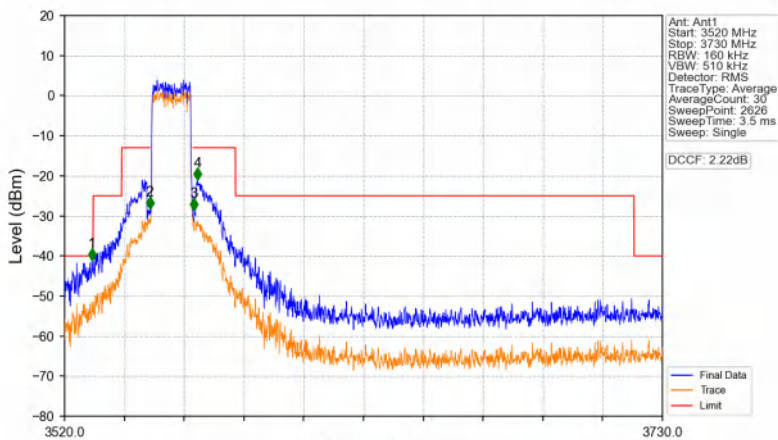
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.953	1	7.96	1	3529.600	-41.21	-40	Pass
3548.953	3549.953	0.16	0	2	3549.920	-28.40	-13	Pass
3549.953	3565.048	0.16	0	/	/	/	/	/
3565.048	3566.048	0.16	0	3	3565.520	-28.74	-13	Pass
3566.048	3730	1	7.96	4	3566.720	-21.11	-13	Pass

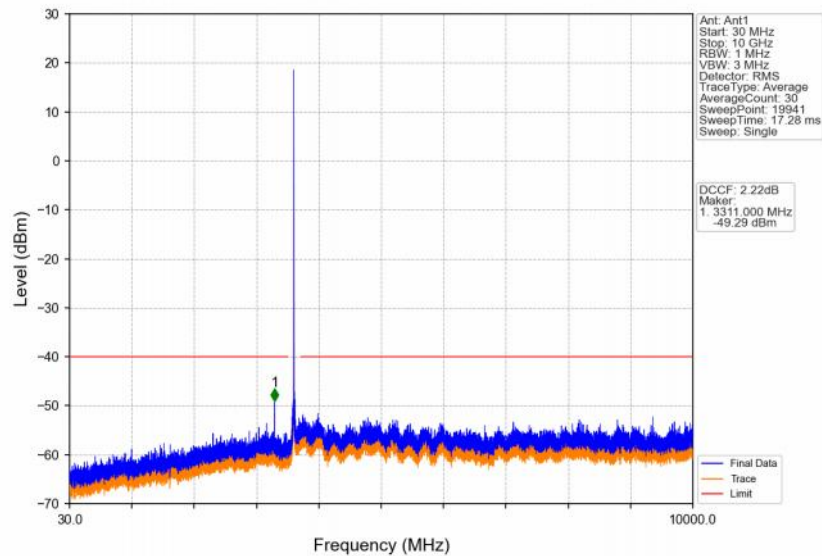


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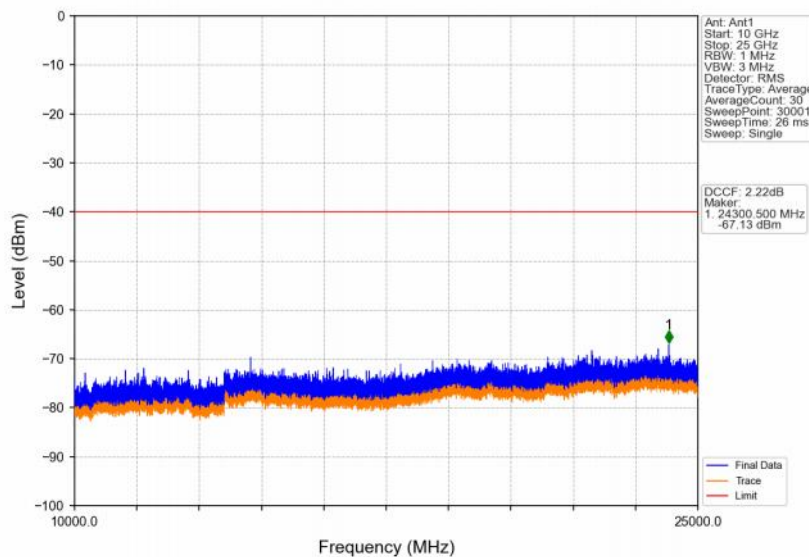
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Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

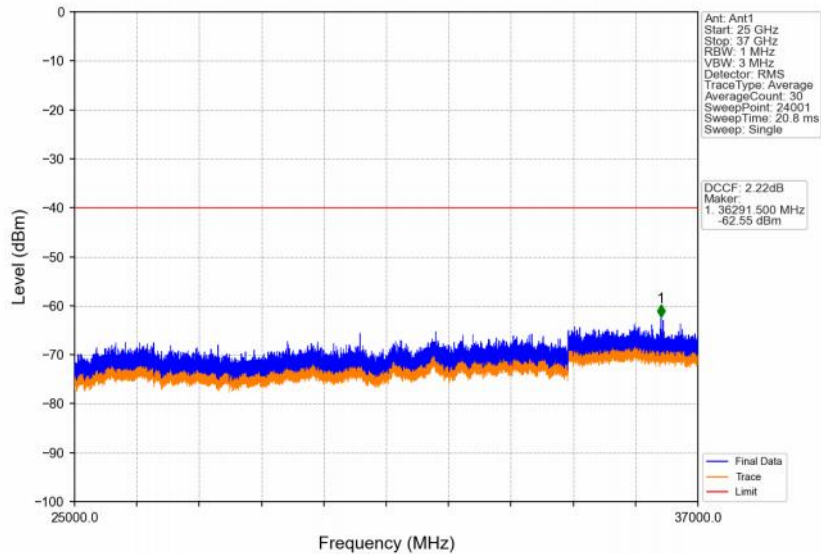


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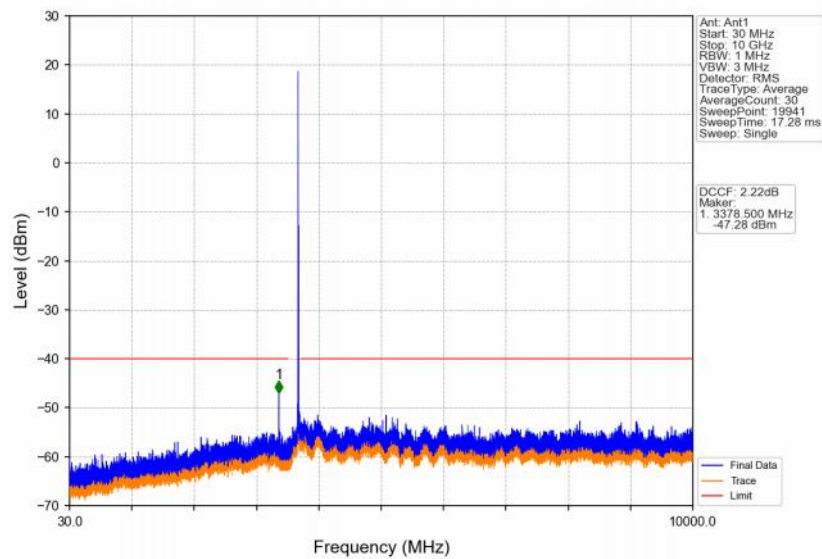
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

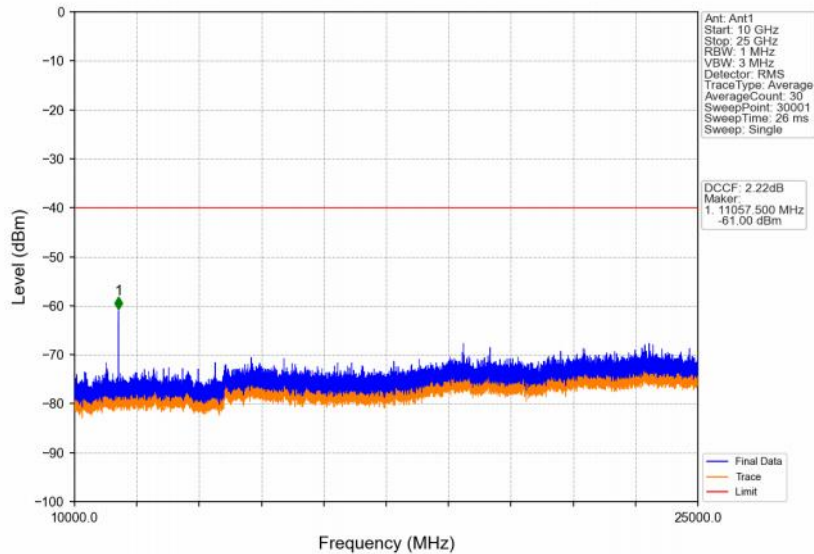


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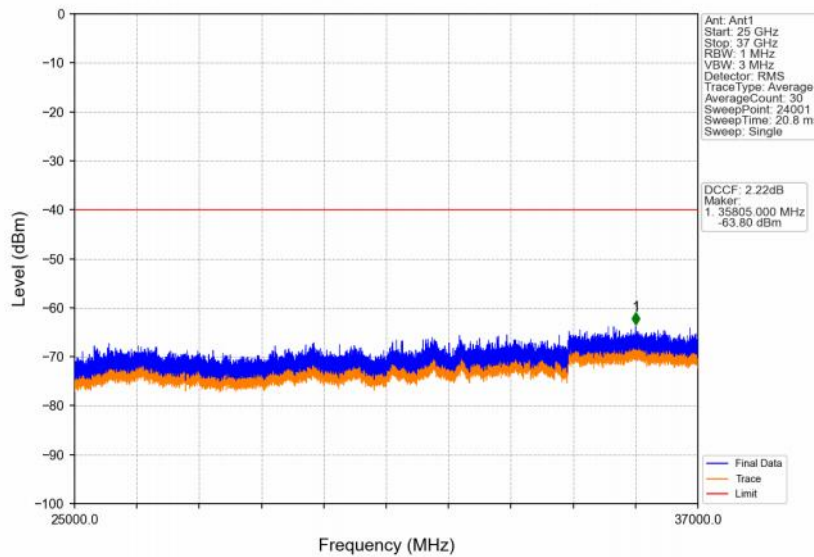
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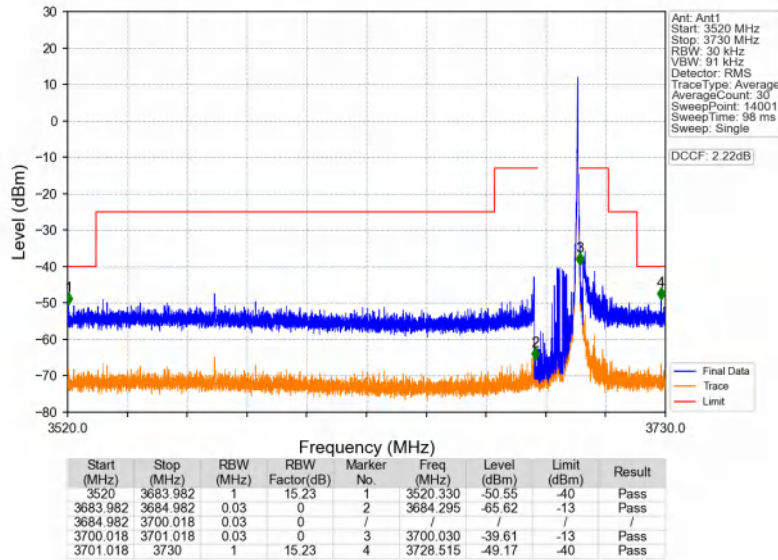


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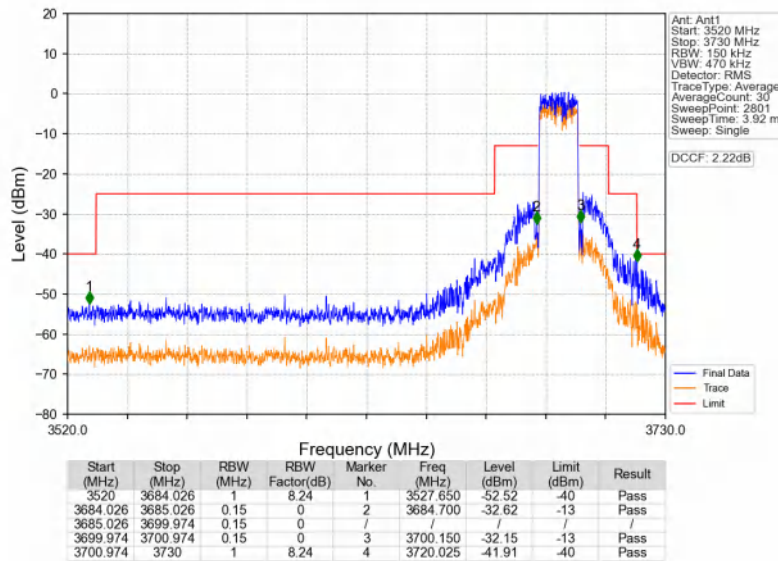
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

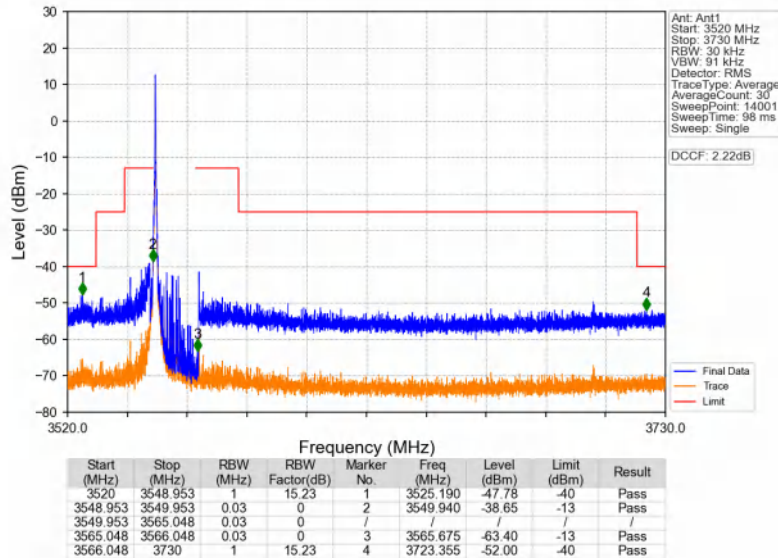


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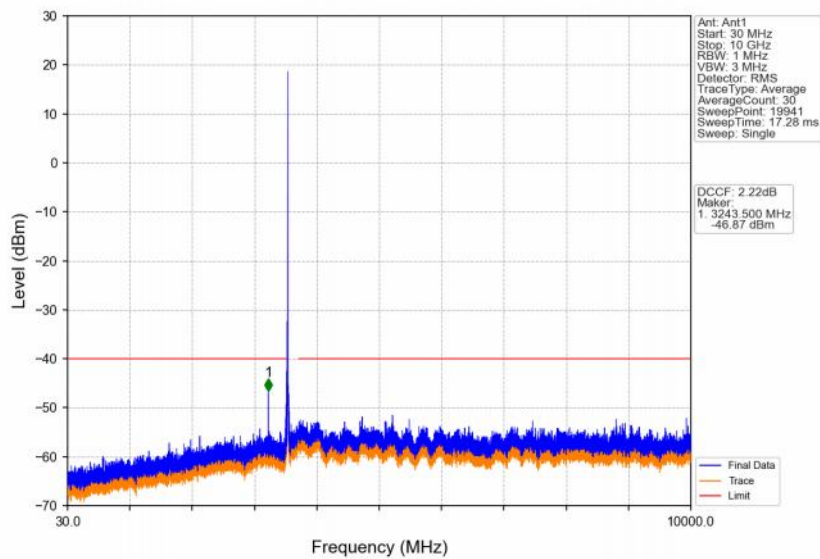
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

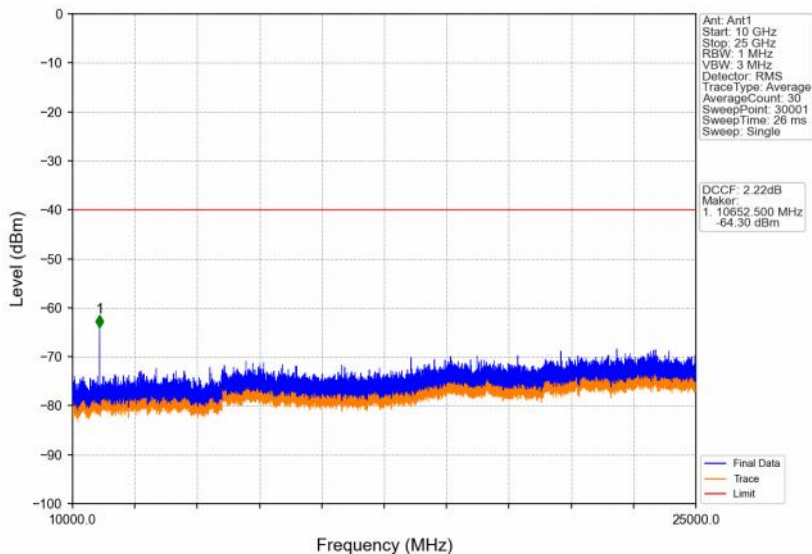


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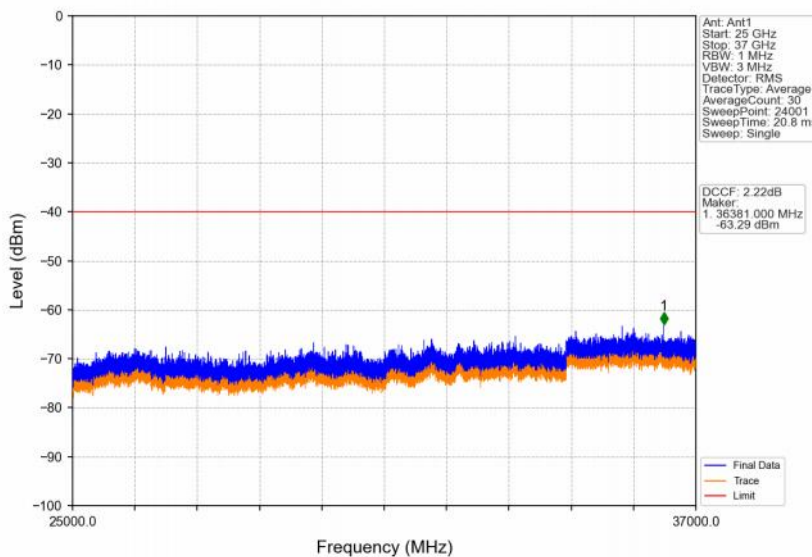
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

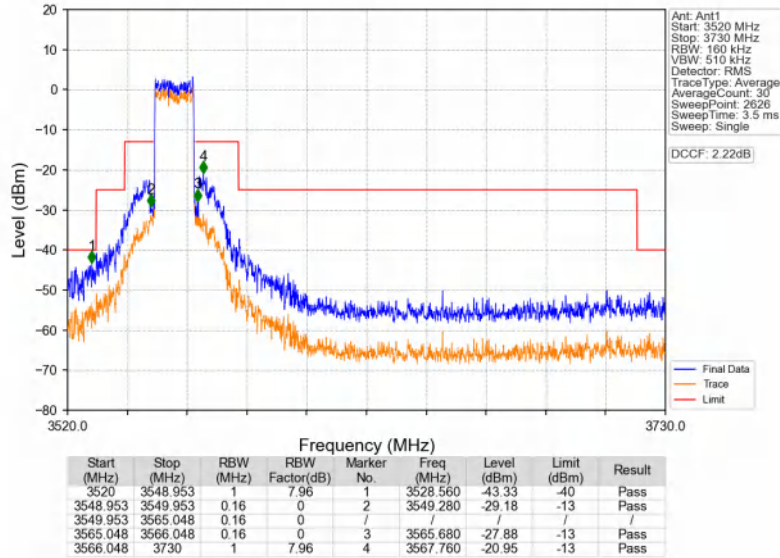


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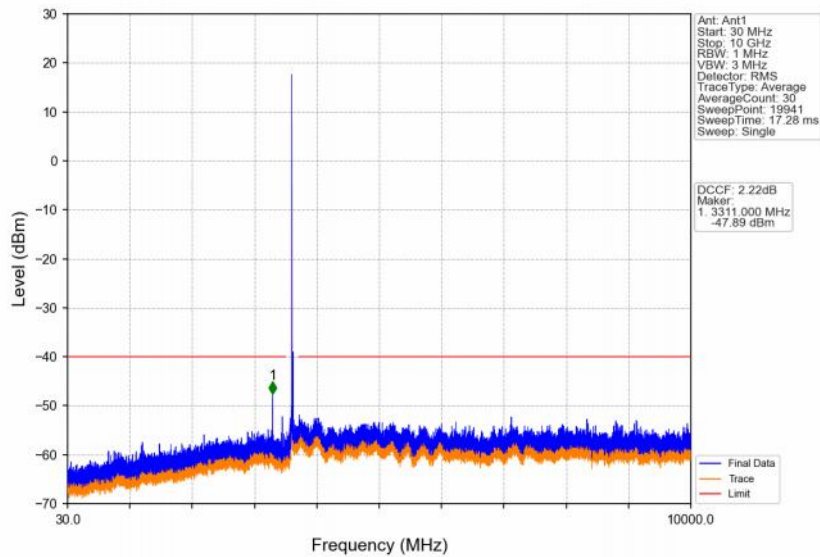
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

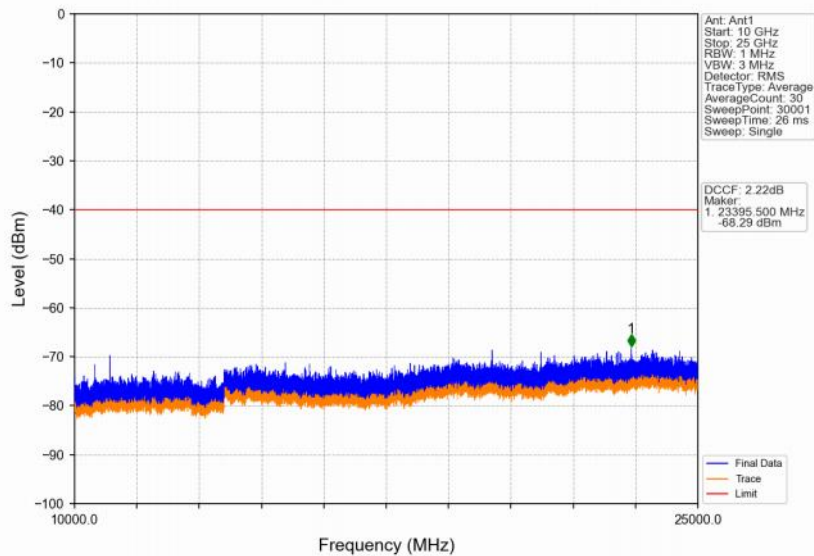


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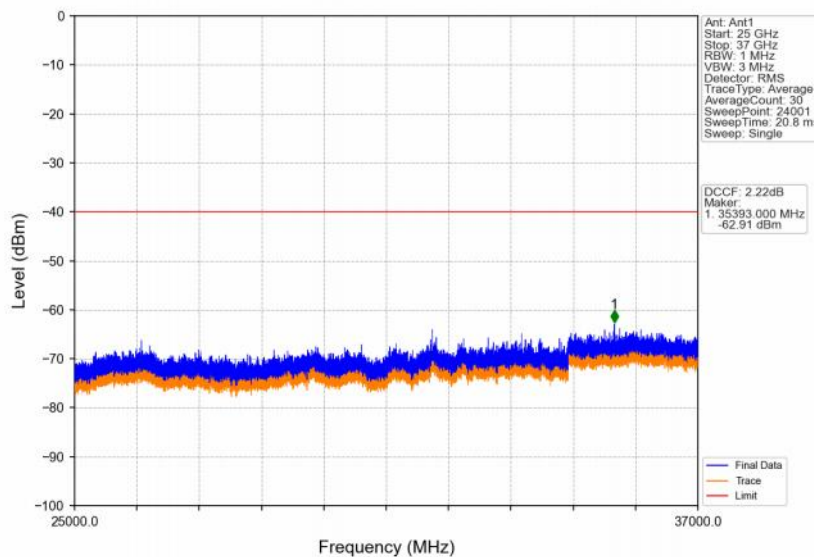
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Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

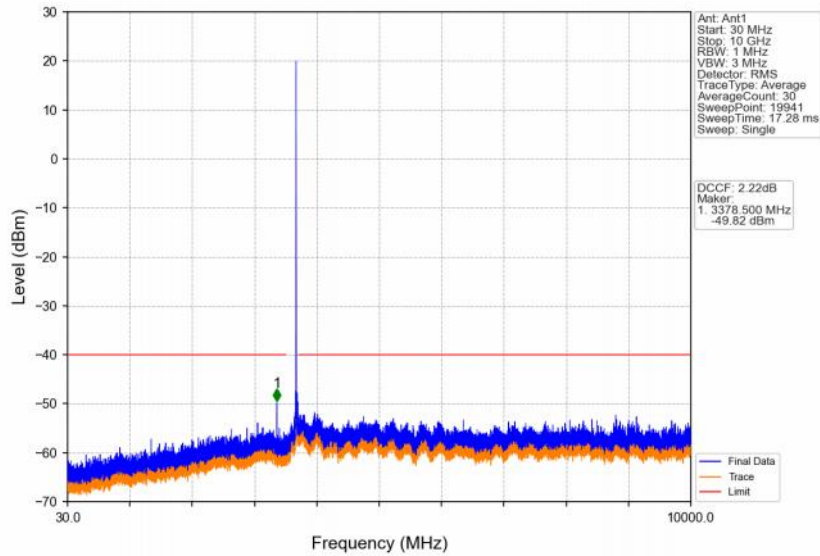


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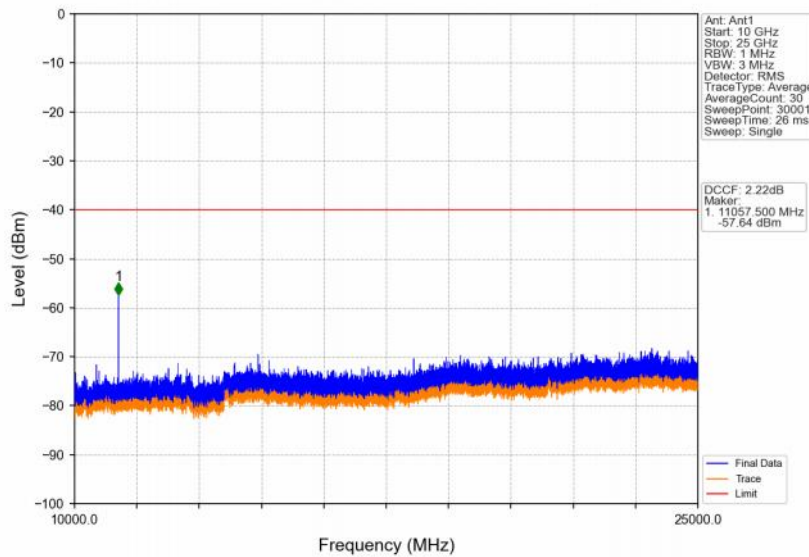
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV

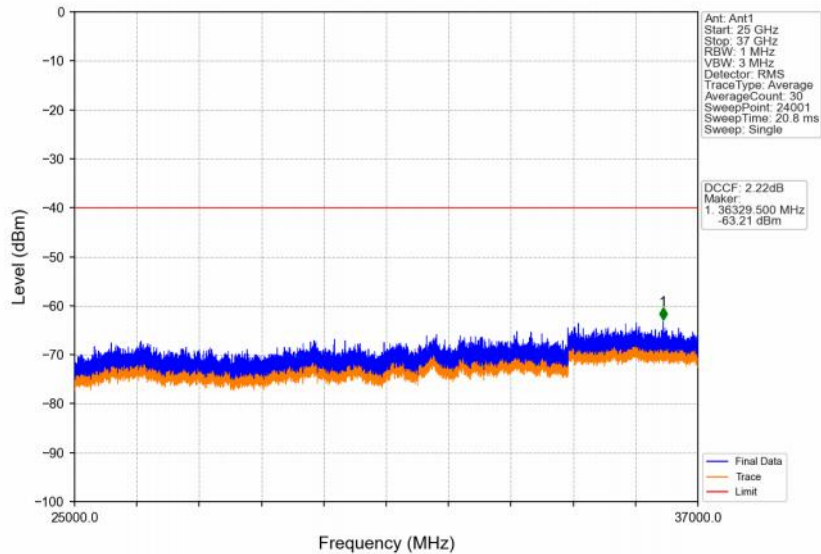


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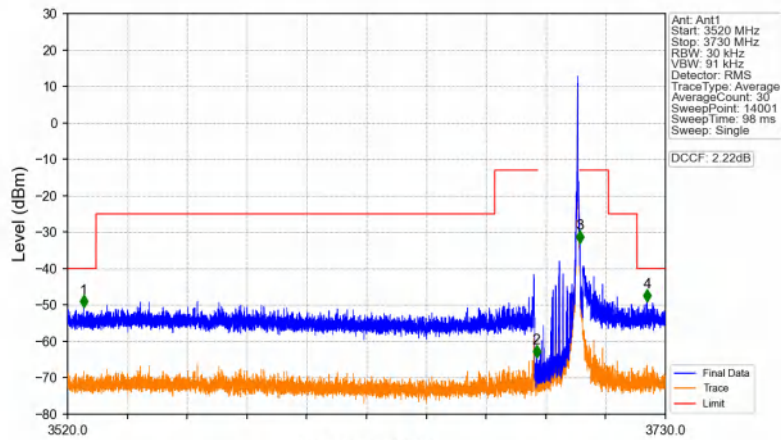
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.059	1	15.23	1	3525.625	-50.72	-40	Pass
3684.059	3685.059	0.03	0	2	3684.730	-64.42	-13	Pass
3685.059	3699.941	0.03	0	/	/	/	/	/
3699.941	3700.941	0.03	0	3	3699.955	-32.98	-13	Pass
3700.941	3730	1	15.23	4	3723.595	-49.06	-40	Pass

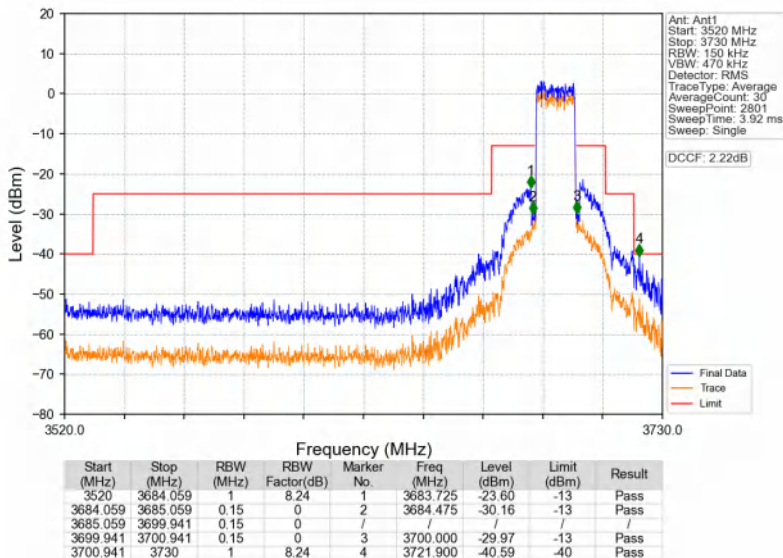


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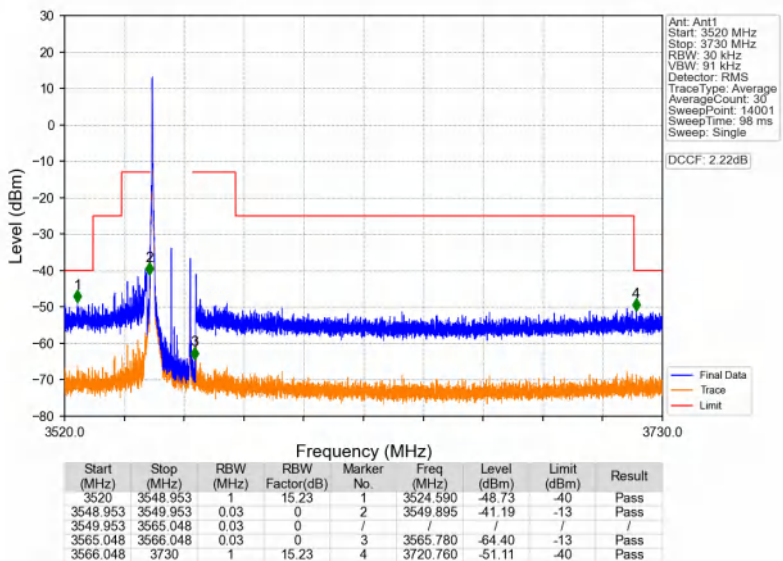
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV

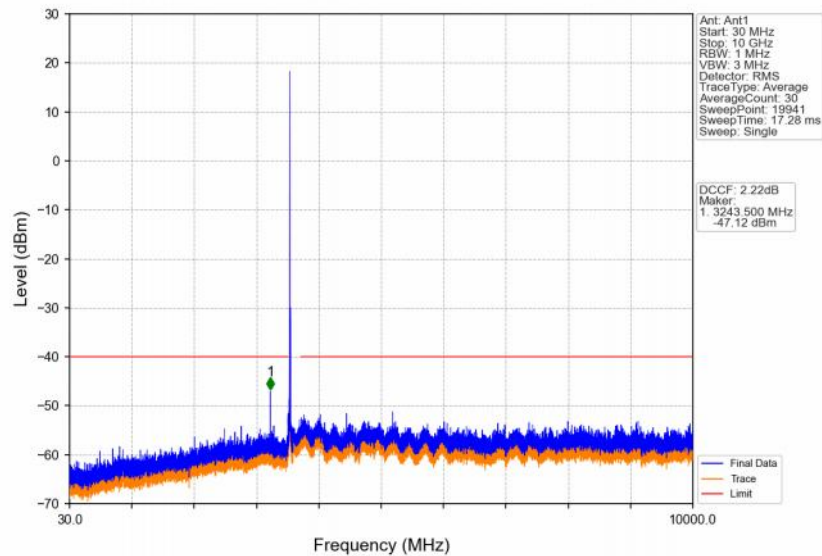


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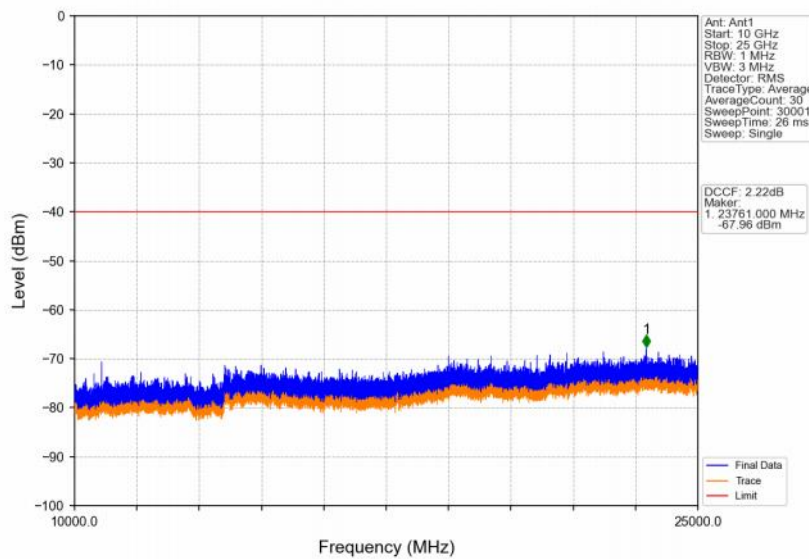
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV

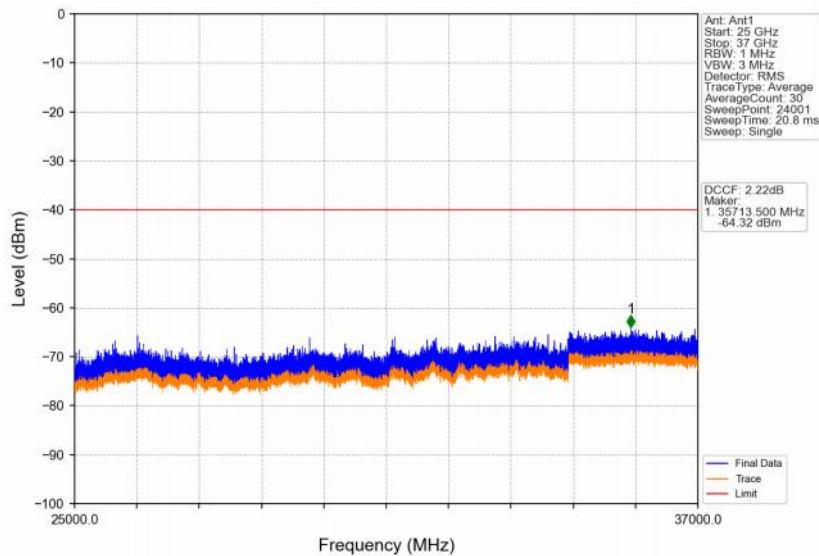


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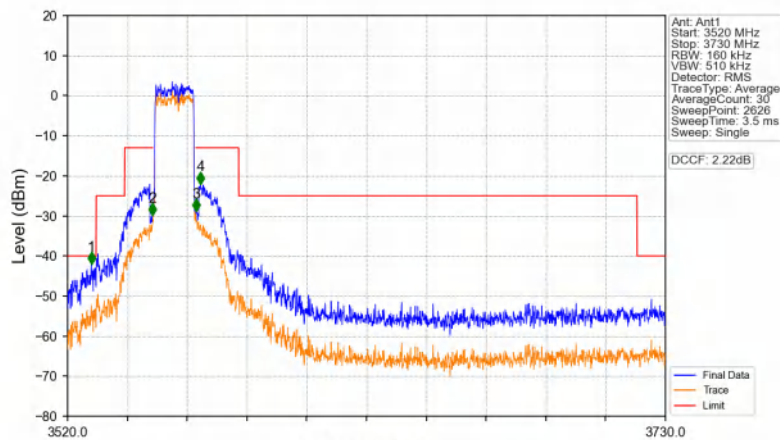
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.907	1	7.96	1	3528.400	-42.14	-40	Pass
3548.907	3549.907	0.16	0	2	3549.840	-29.94	-13	Pass
3549.907	3565.093	0.16	0	/	/	/	/	/
3565.093	3566.093	0.16	0	3	3565.280	-28.93	-13	Pass
3566.093	3730	1	7.96	4	3566.720	-22.07	-13	Pass

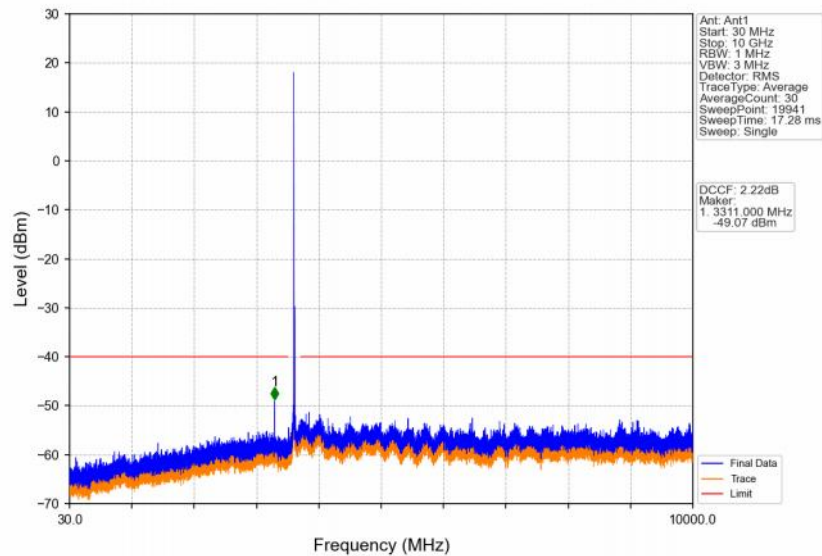


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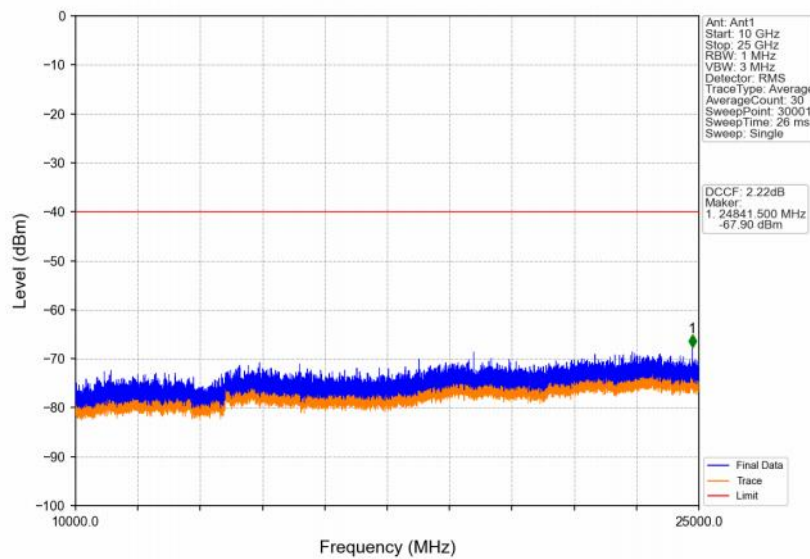
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Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

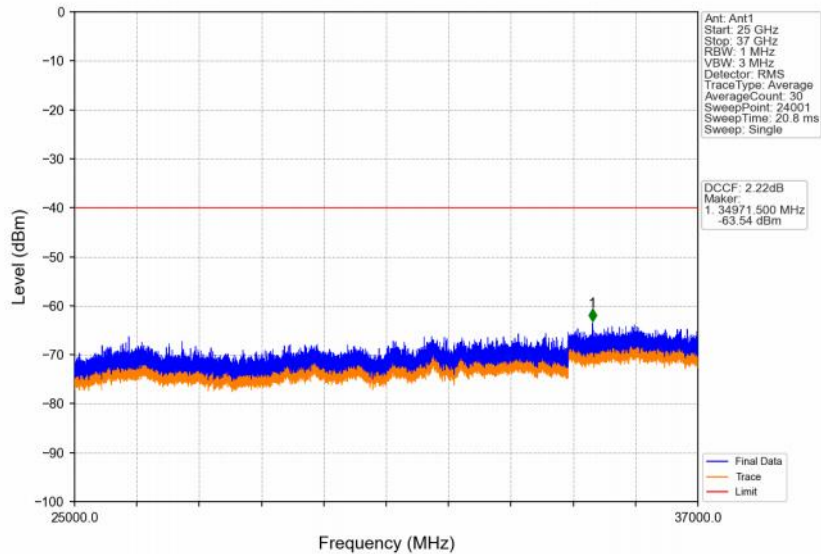


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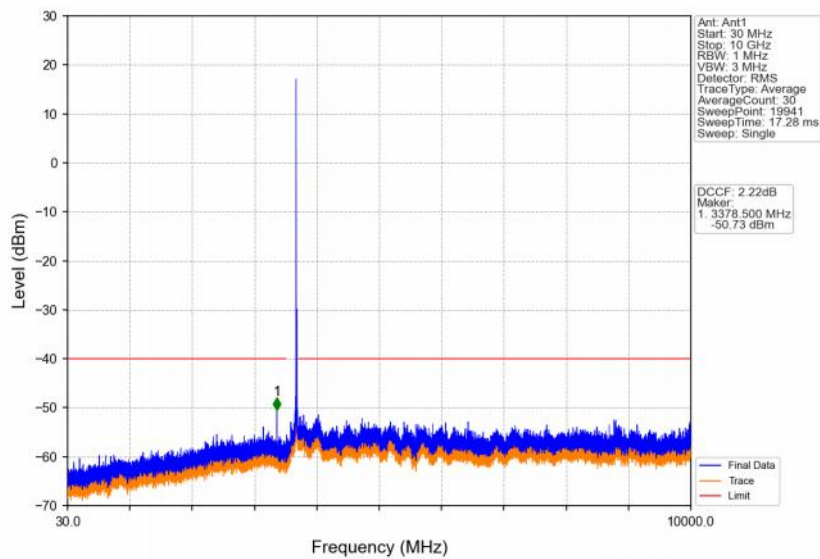
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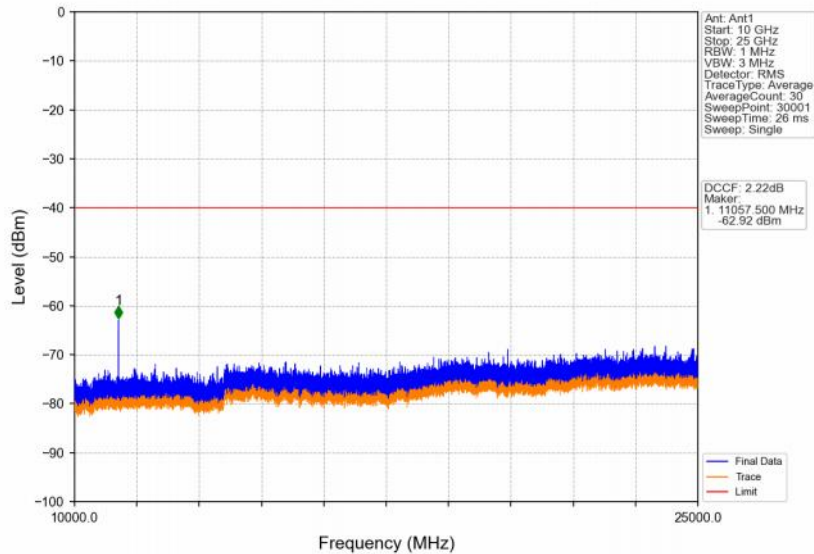


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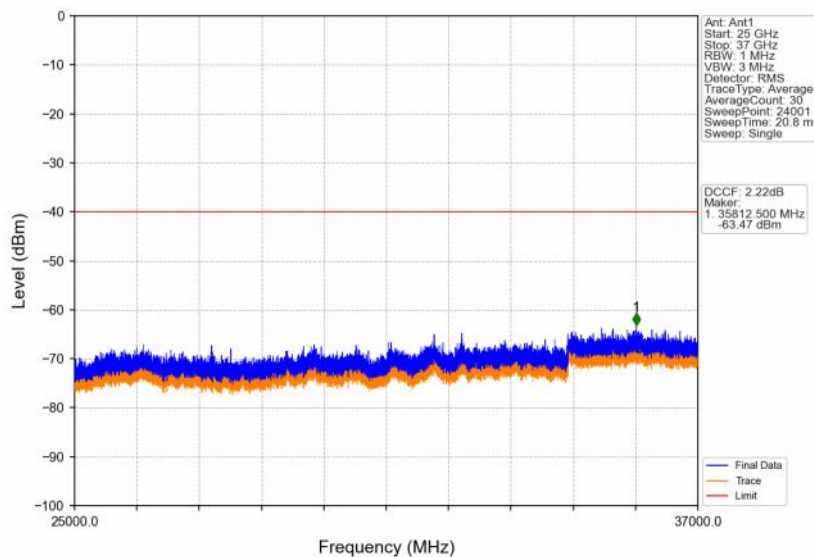
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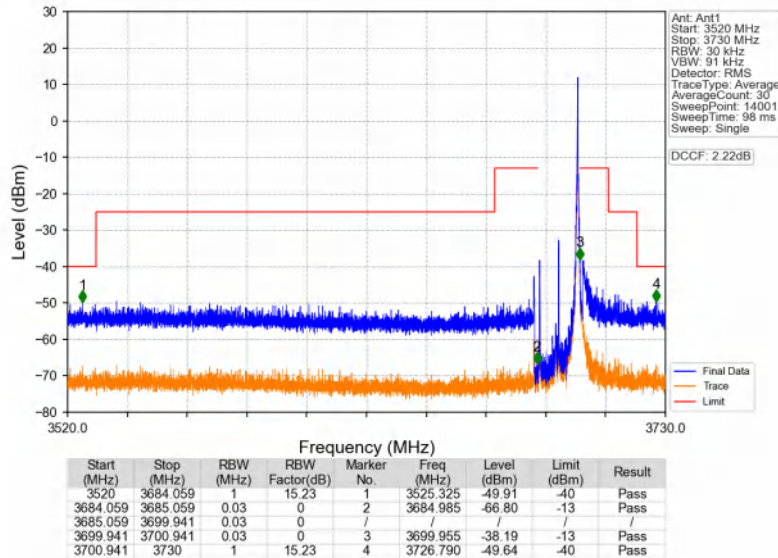


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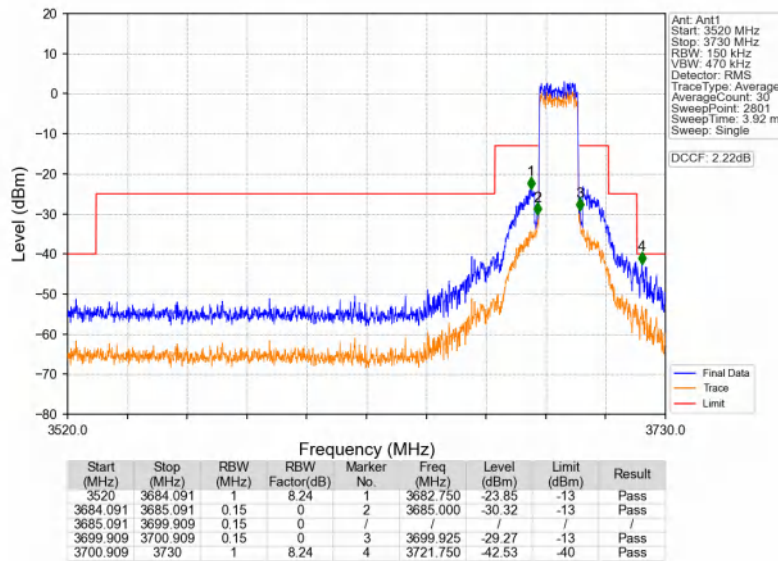
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_74_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



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6.4 B48_20MHz

6.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
256QAM	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

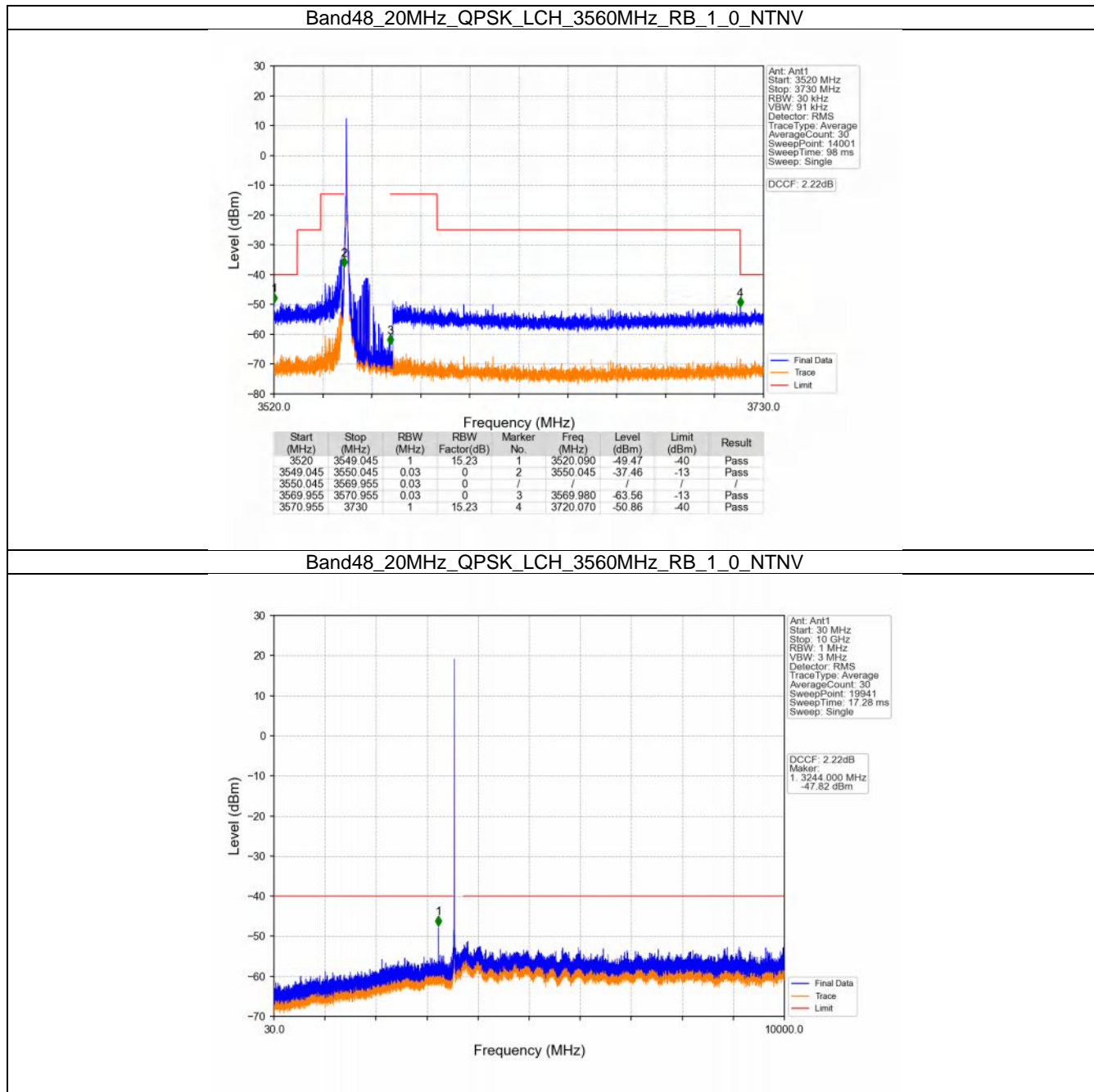


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6.4.2 Test Graph

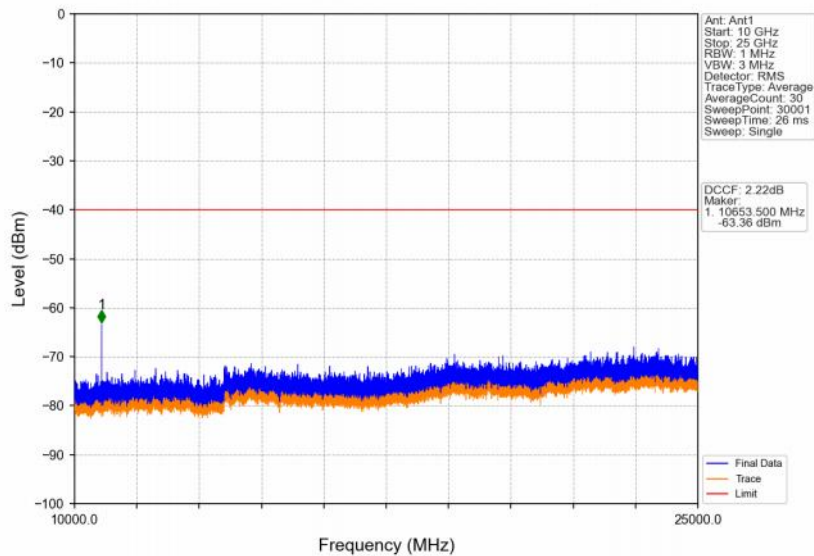


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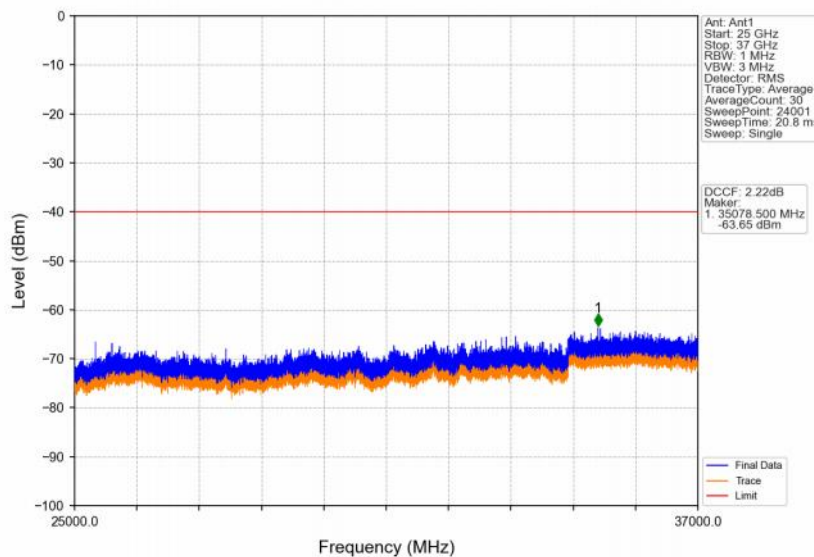
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Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

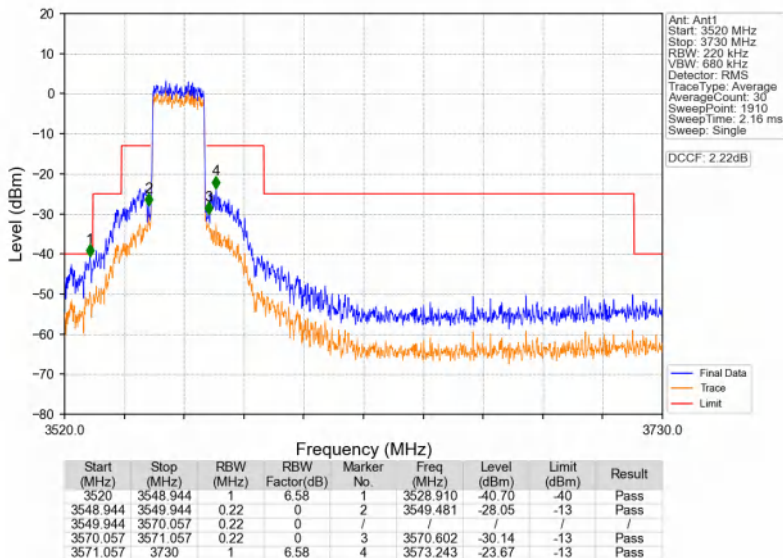


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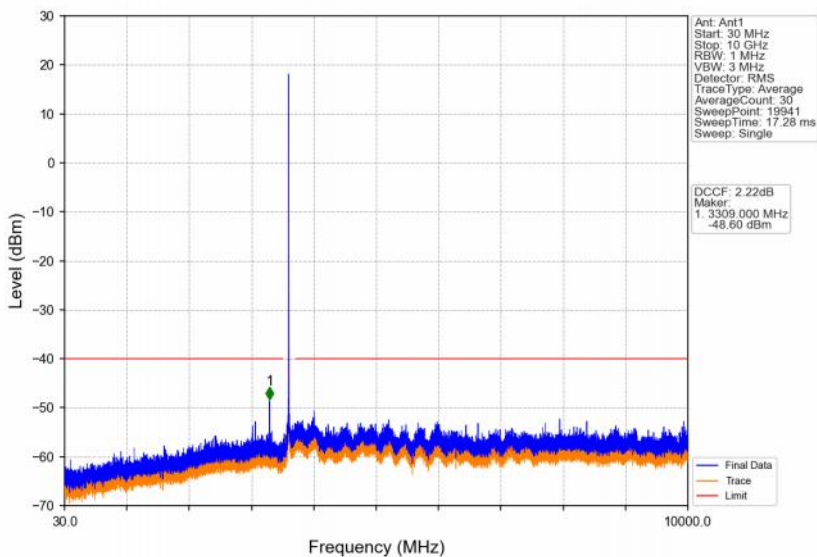
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Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

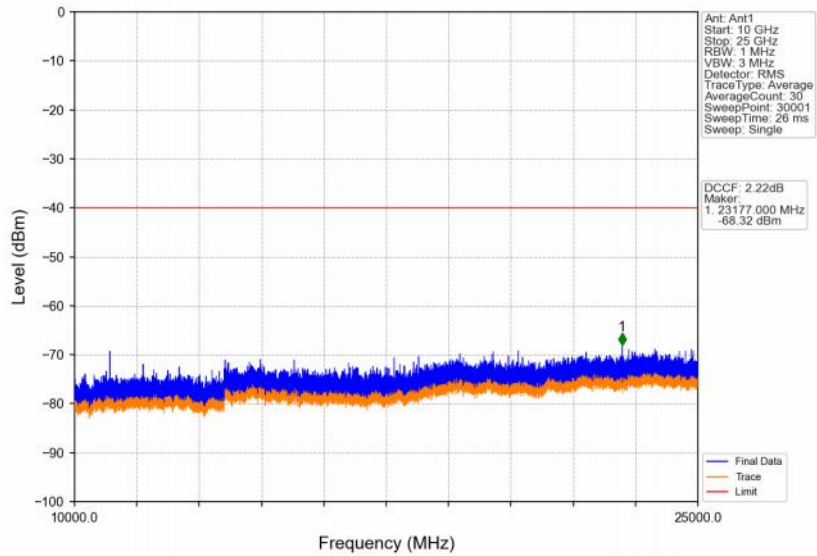


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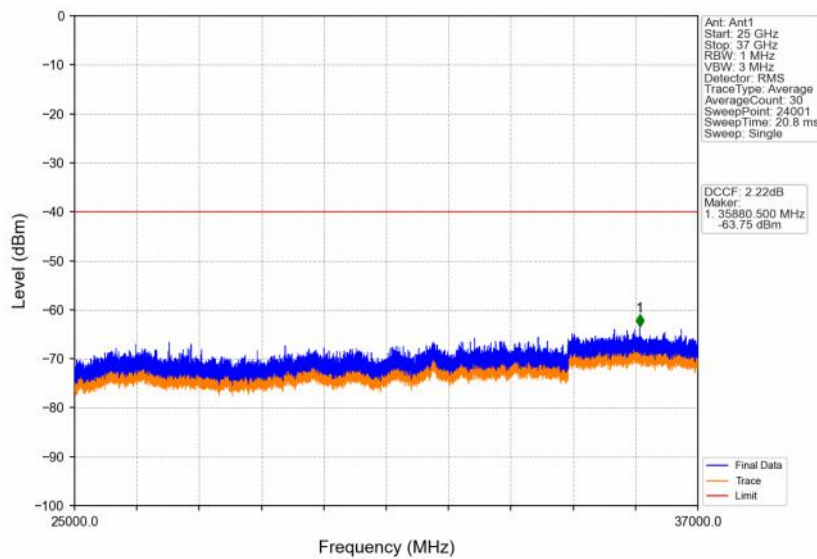
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Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

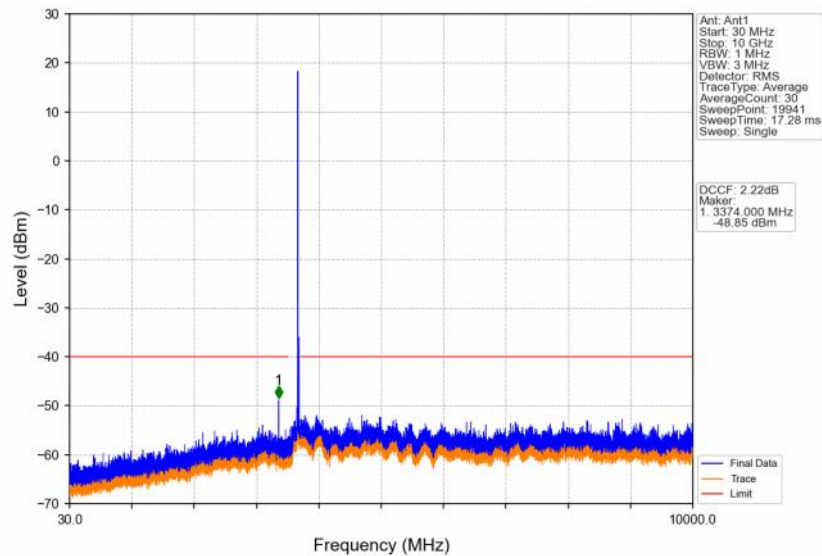


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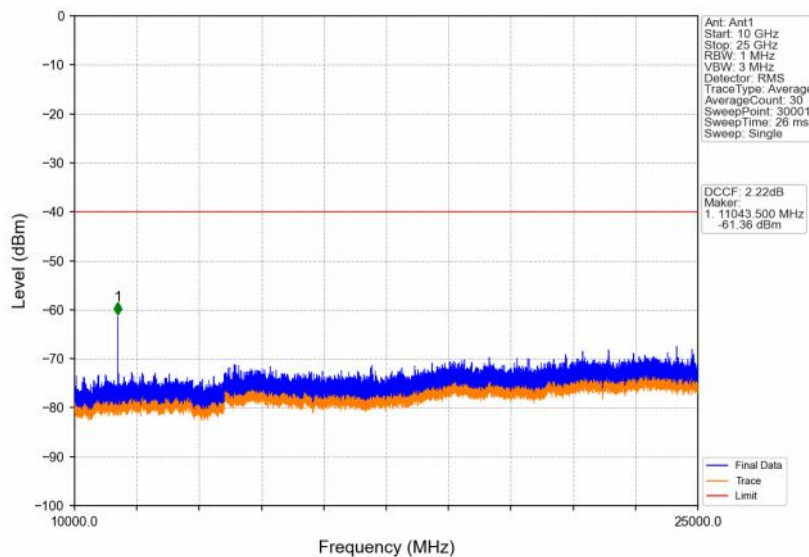
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

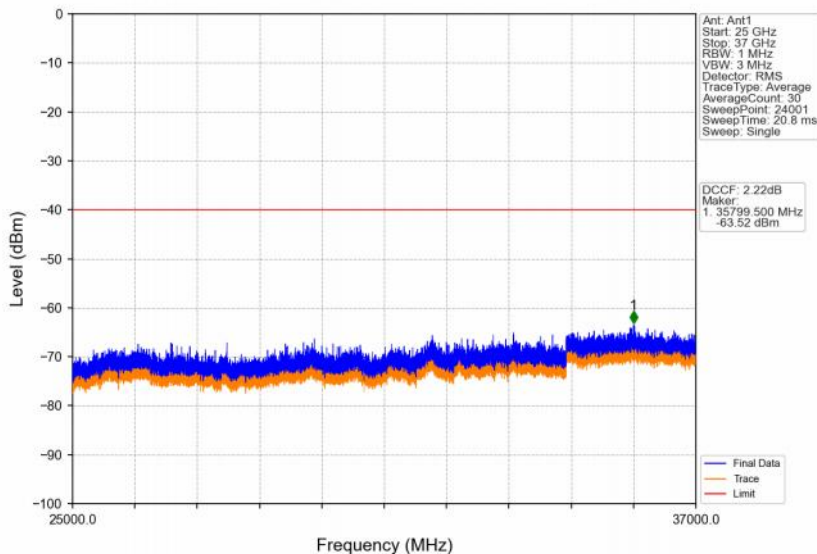


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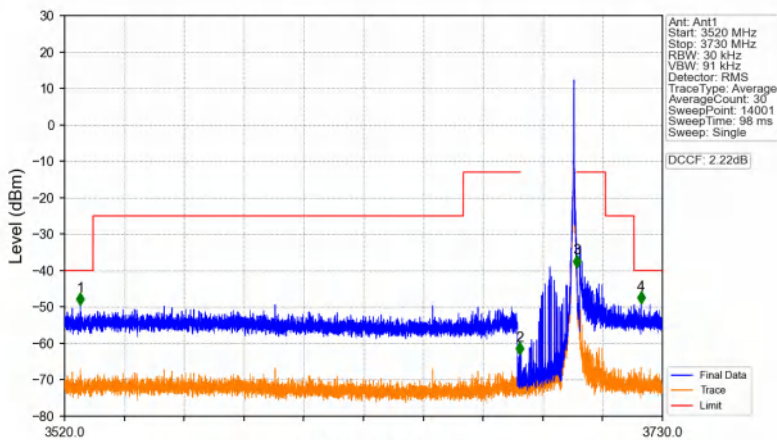
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.071	1	15.23	1	3525.550	-49.57	-40	Pass
3679.071	3680.071	0.03	0	2	3679.855	-63.18	-13	Pass
3680.071	3699.93	0.03	0	/	/	/	/	/
3699.93	3700.93	0.03	0	3	3699.940	-39.16	-13	Pass
3700.93	3730	1	15.23	4	3722.485	-49.10	-40	Pass

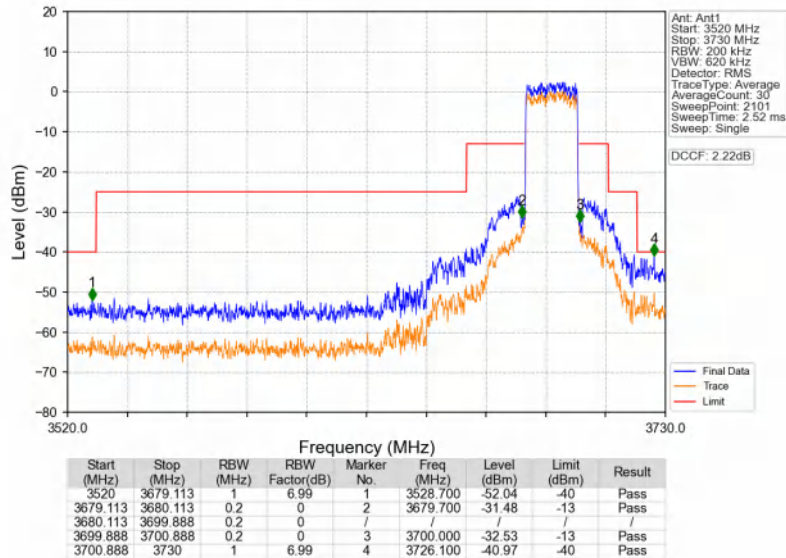


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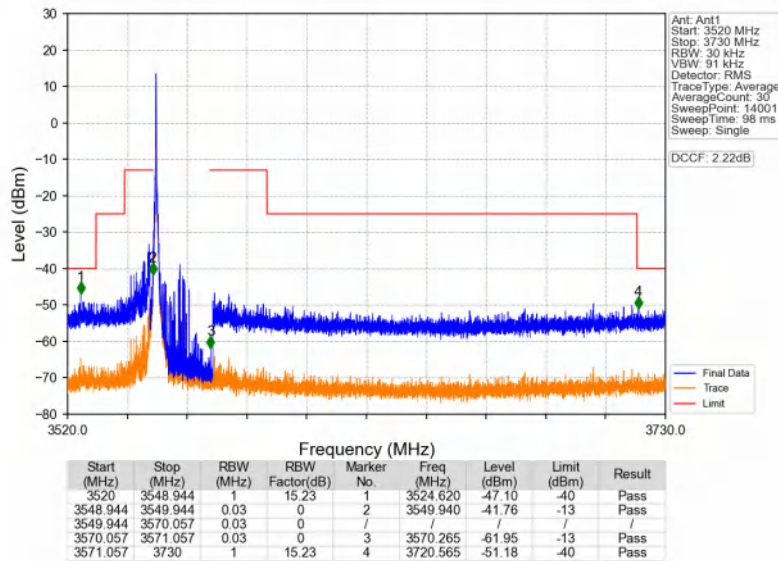
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

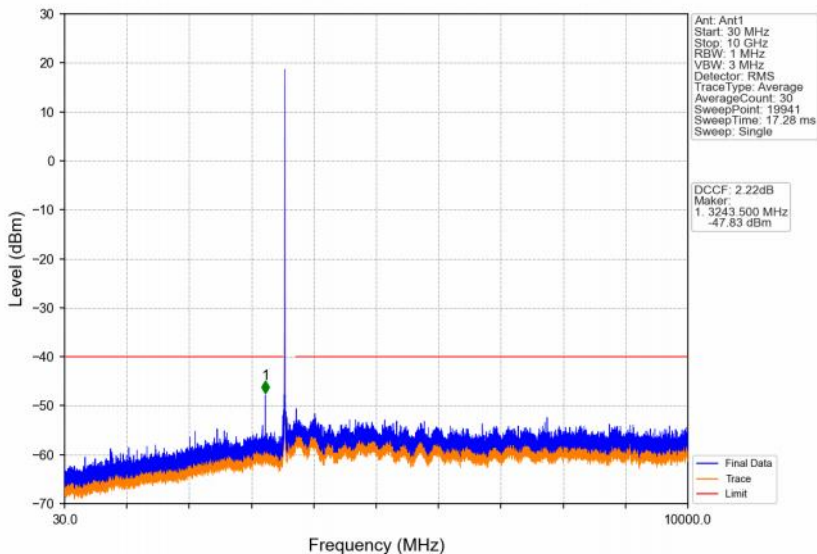


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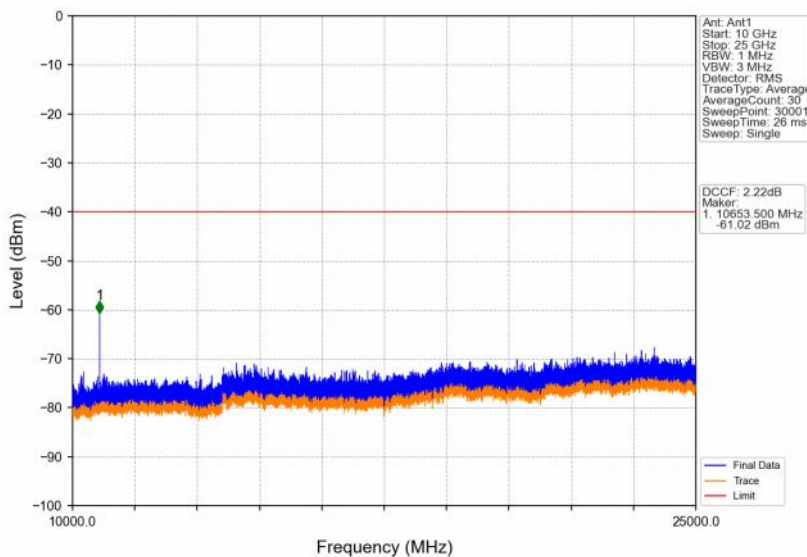
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Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

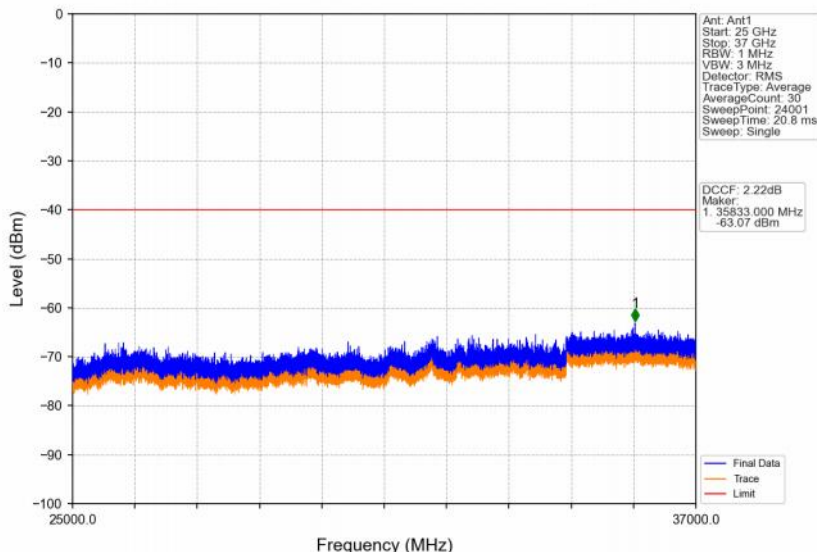


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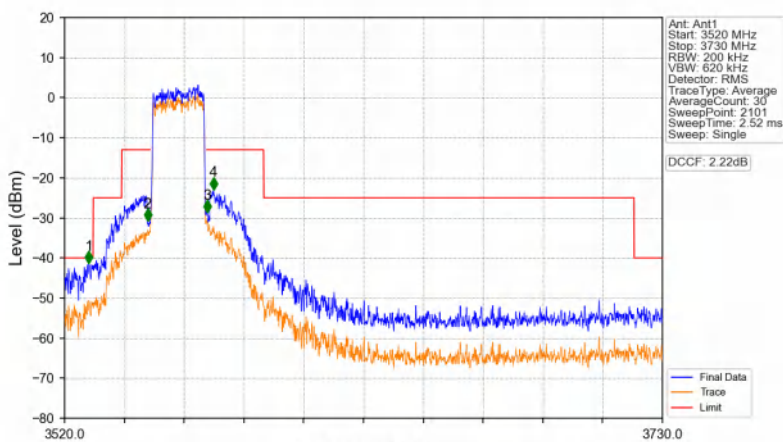
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Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.008	1	6.99	1	3528.500	-41.42	-40	Pass
3549.008	3550.008	0.2	0	2	3549.200	-30.86	-13	Pass
3550.008	3569.993	0.2	0	/	/	/	/	/
3569.993	3570.993	0.2	0	3	3570.200	-28.63	-13	Pass
3570.993	3730	1	6.99	4	3572.300	-22.94	-13	Pass

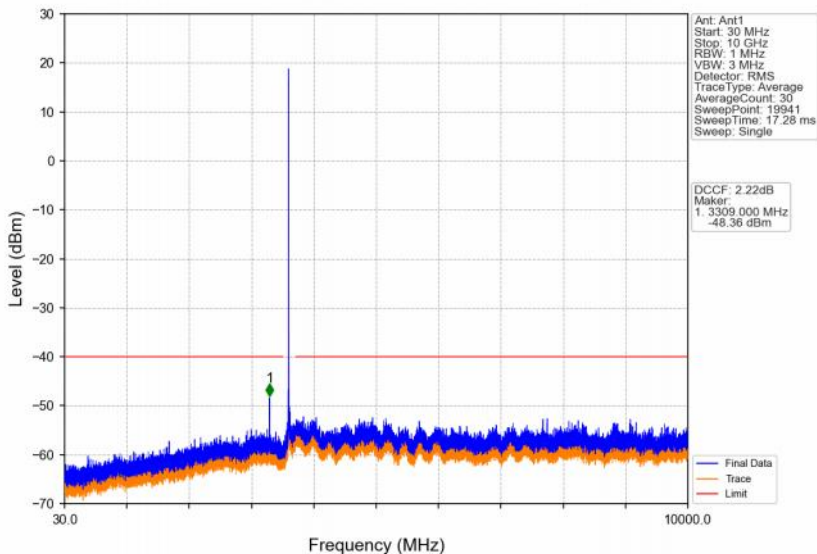


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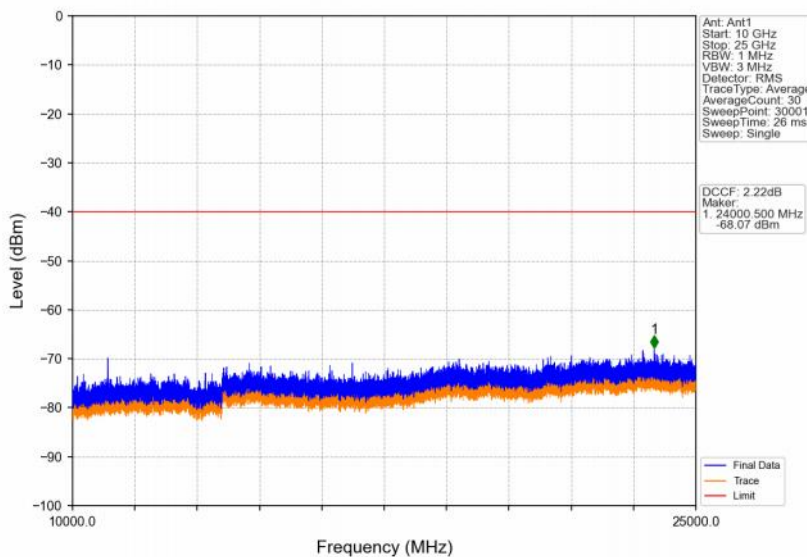
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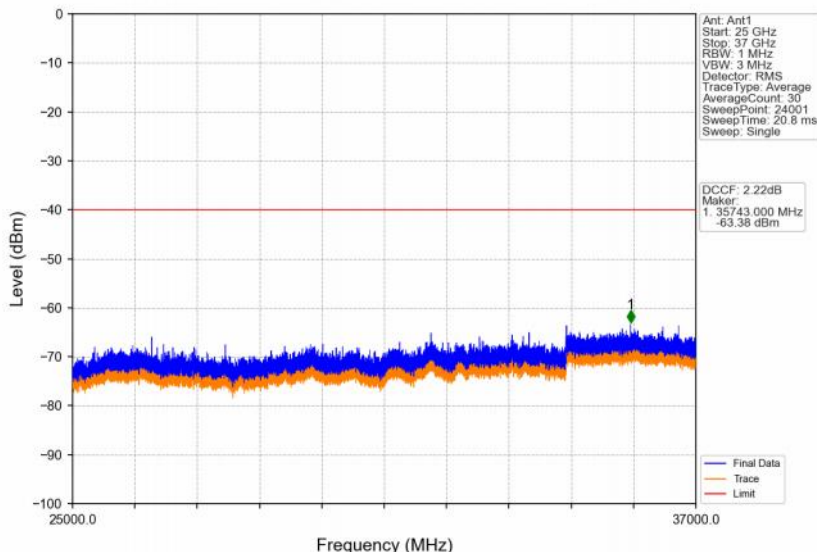


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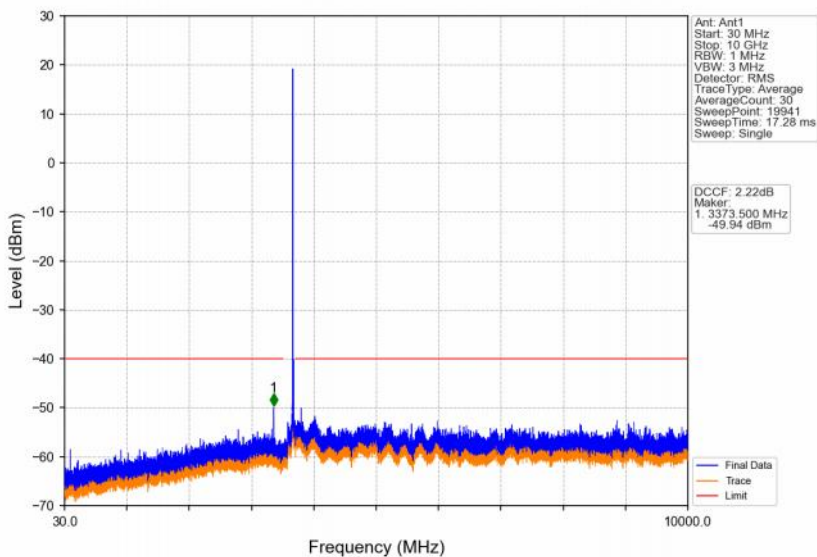
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Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

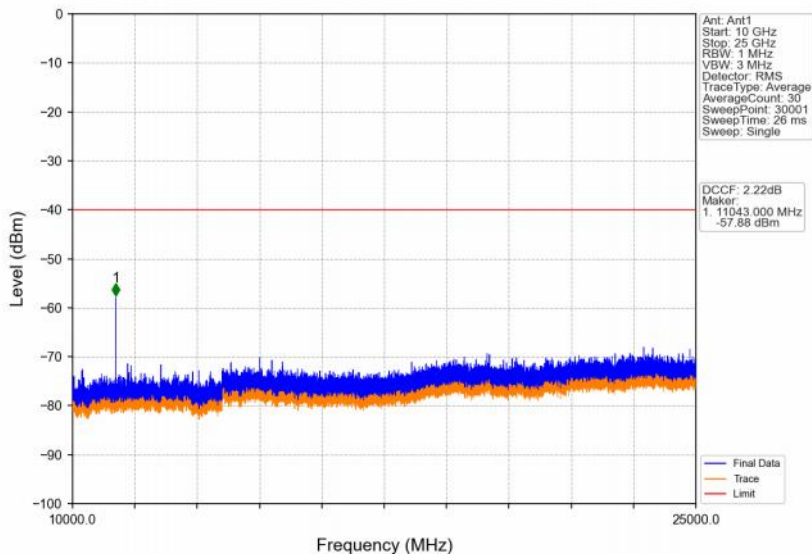


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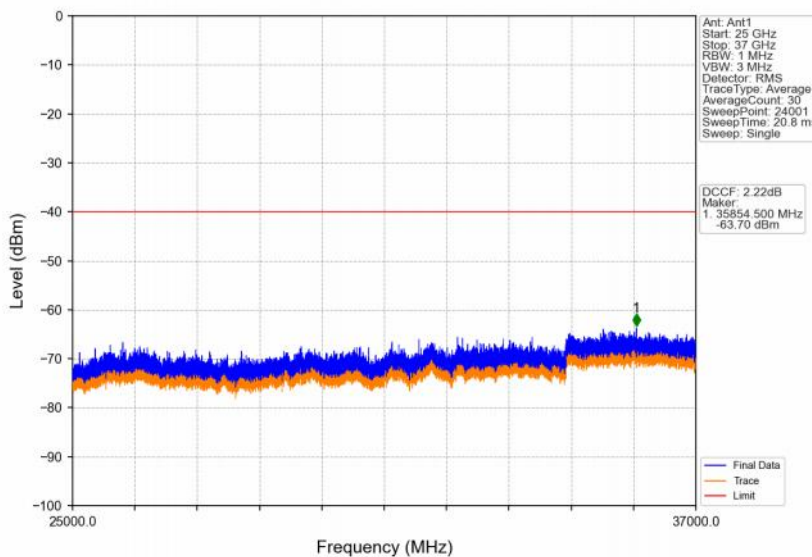
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Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

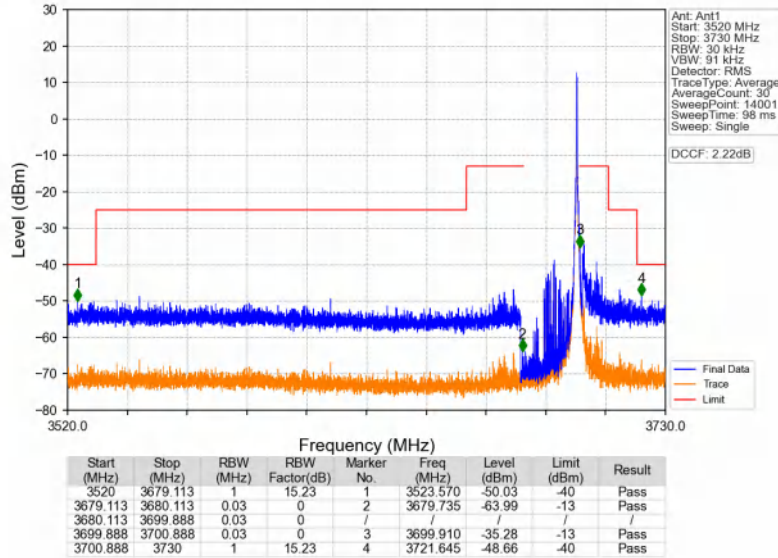


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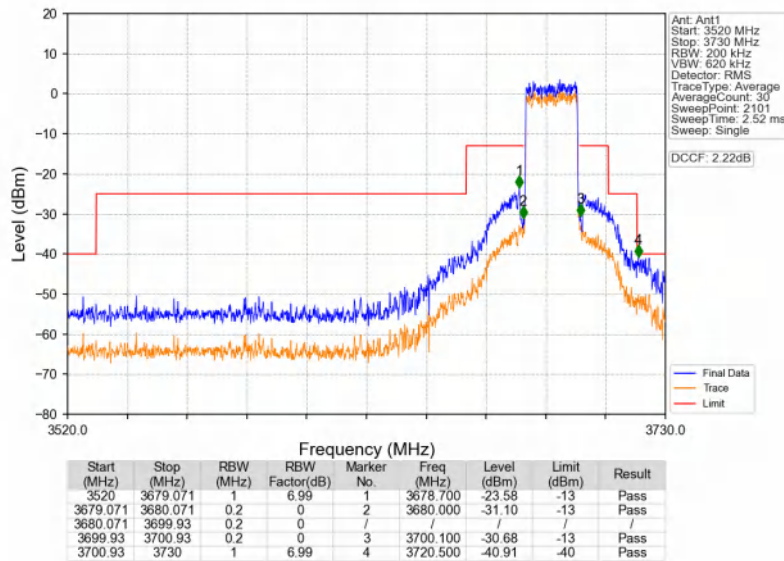
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Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

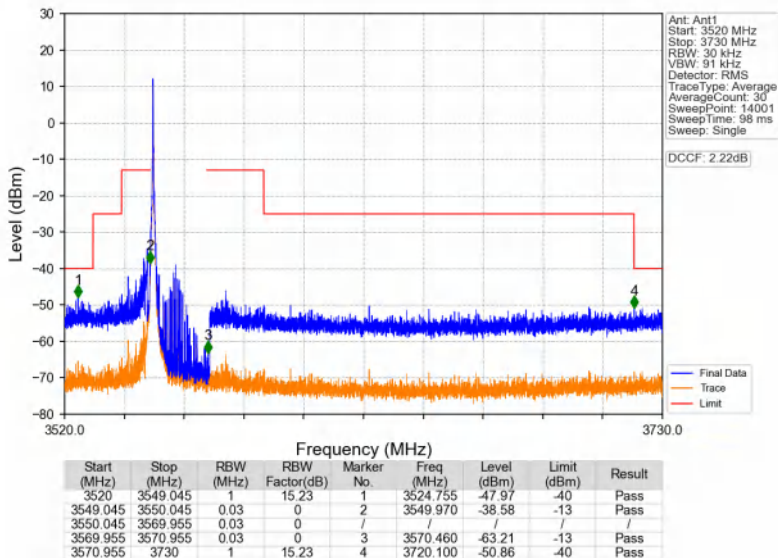


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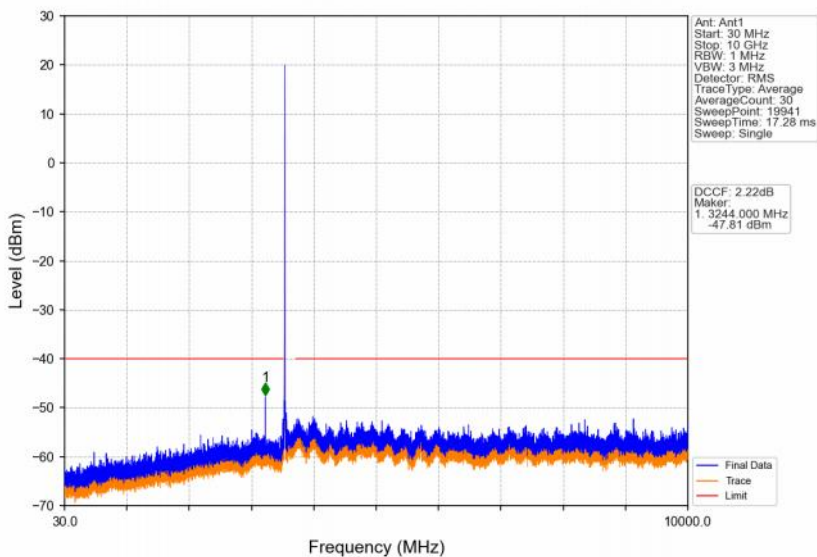
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Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

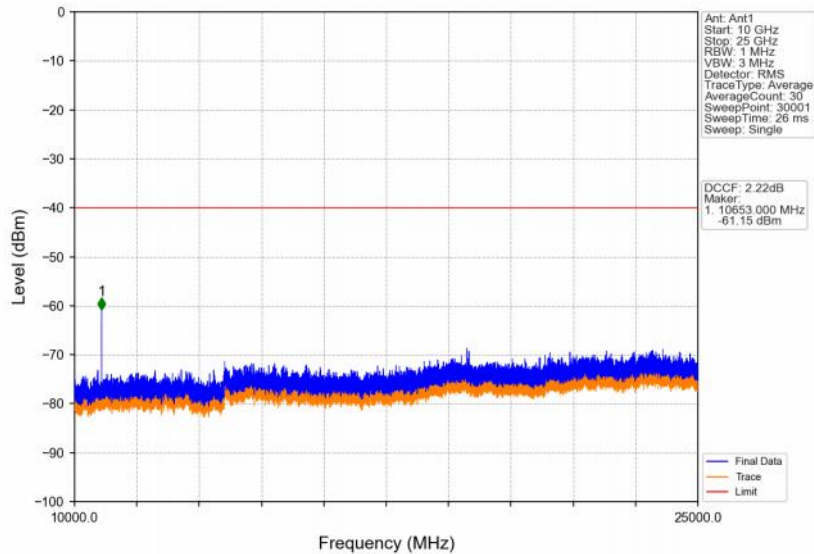


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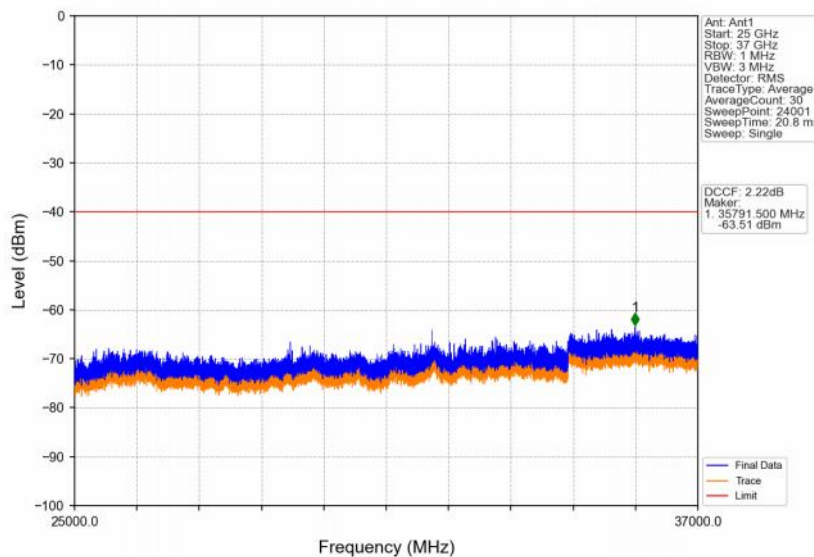
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Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

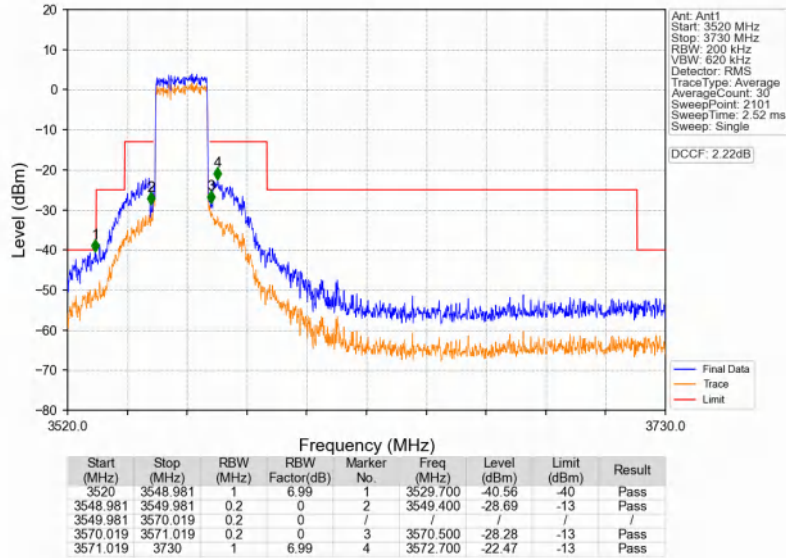


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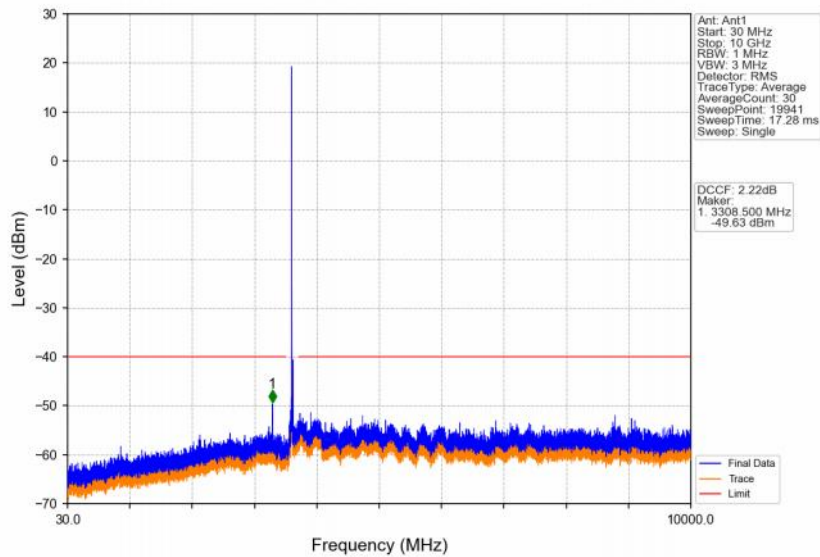
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

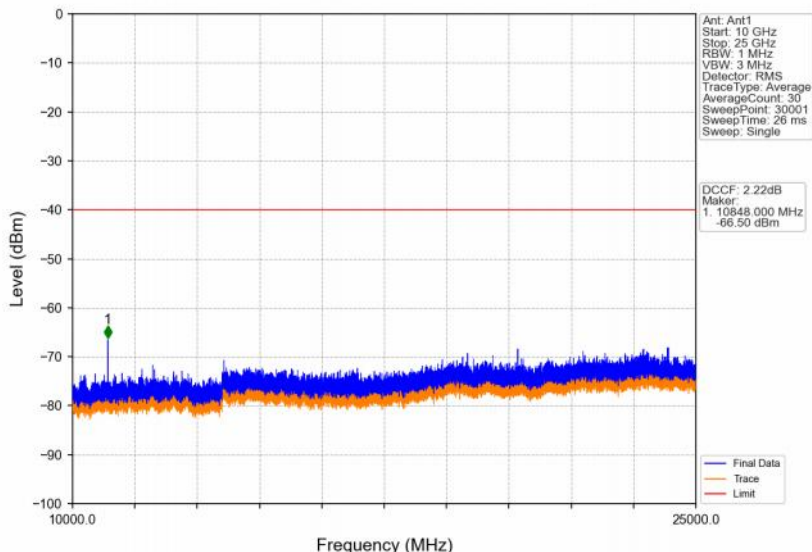


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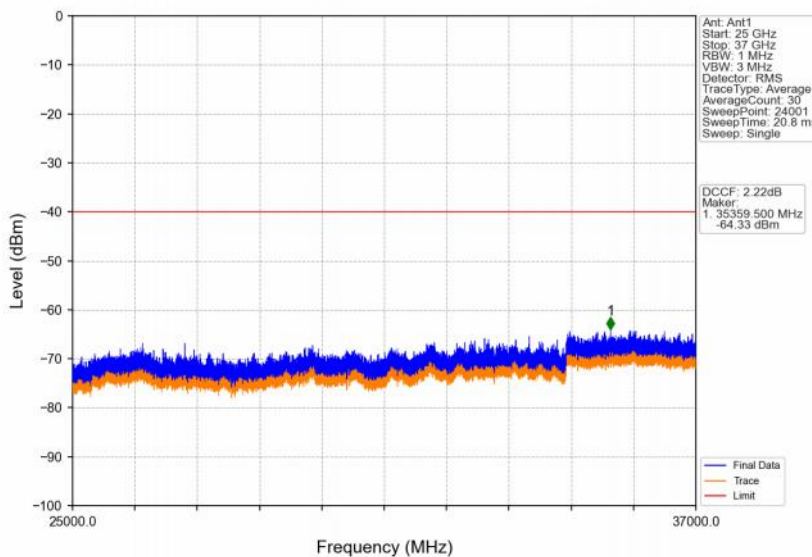
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Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

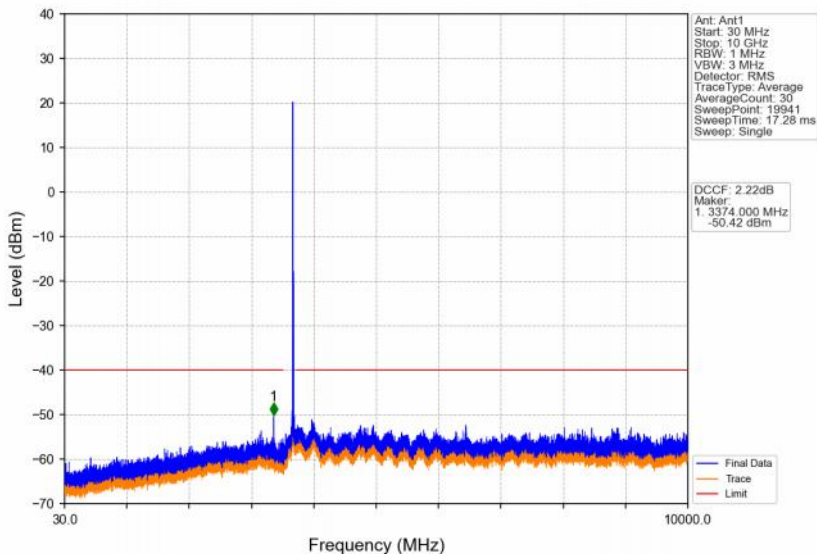


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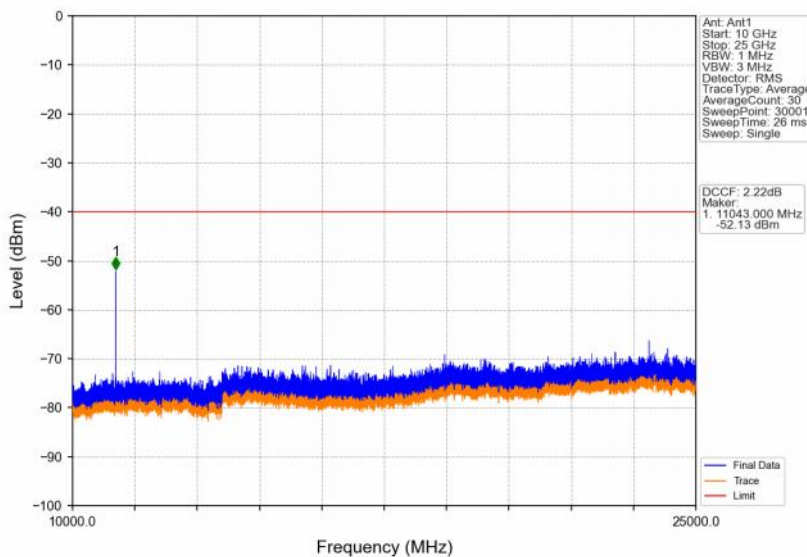
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Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV

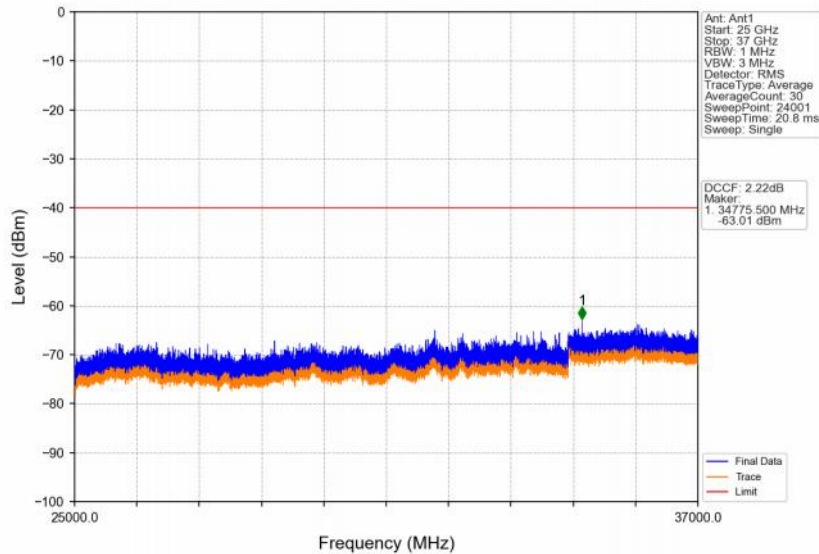


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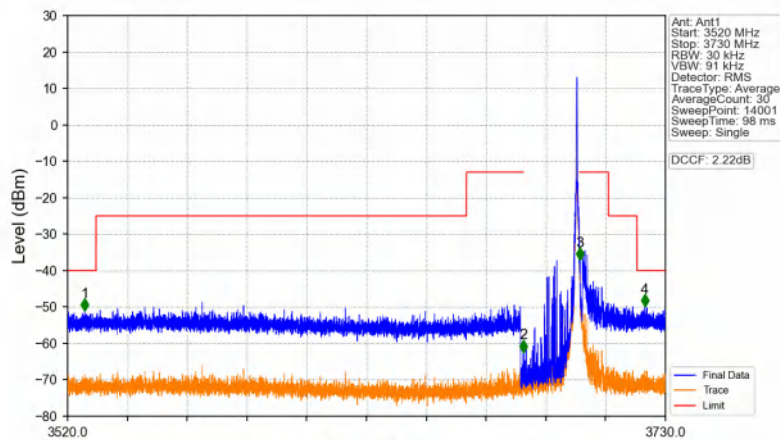
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Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.113	1	15.23	1	3526.030	-51.17	-40	Pass
3679.113	3680.113	0.03	0	2	3680.050	-62.47	-13	Pass
3680.113	3699.888	0.03	0	/	/	/	/	/
3699.888	3700.888	0.03	0	3	3699.955	-37.10	-13	Pass
3700.888	3730	1	15.23	4	3722.800	-49.99	-40	Pass

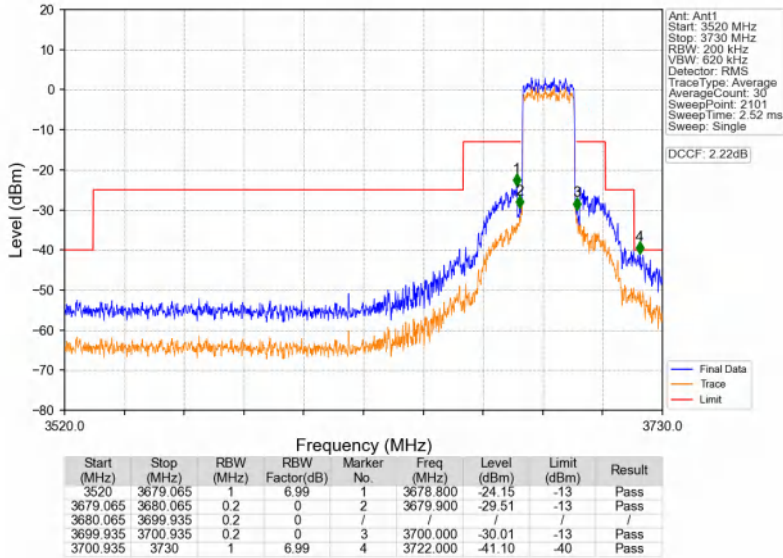


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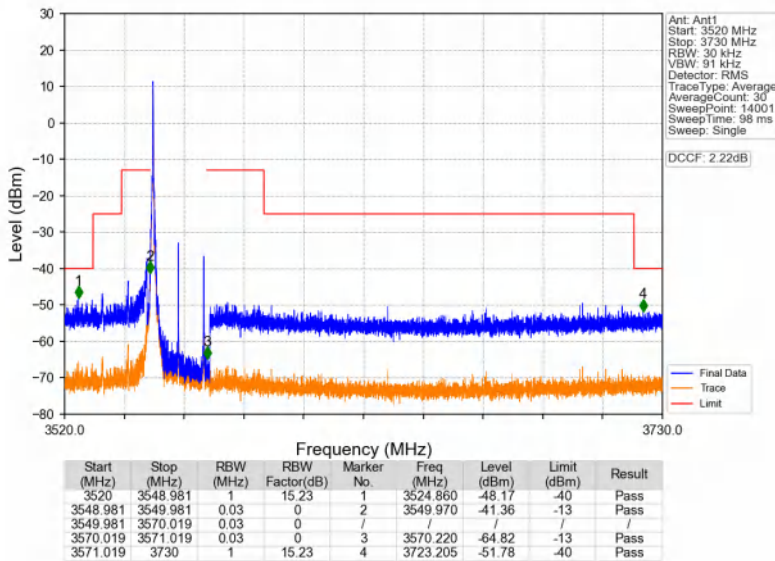
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

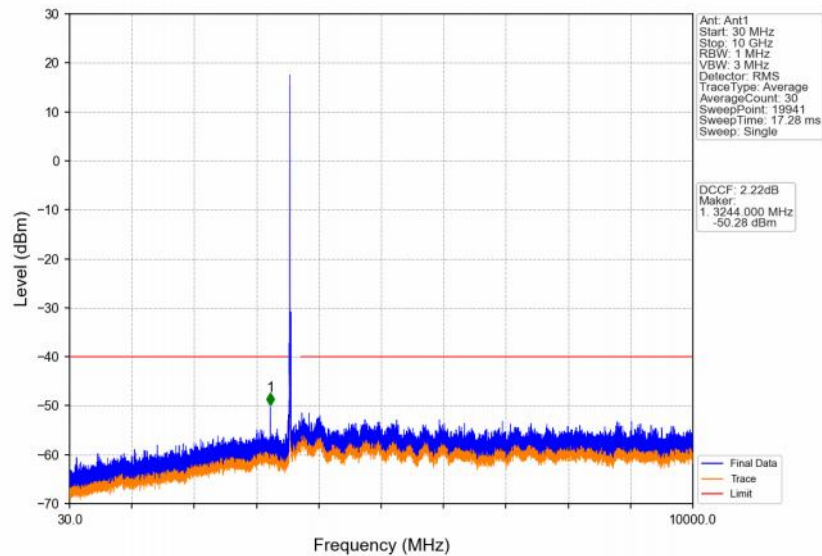


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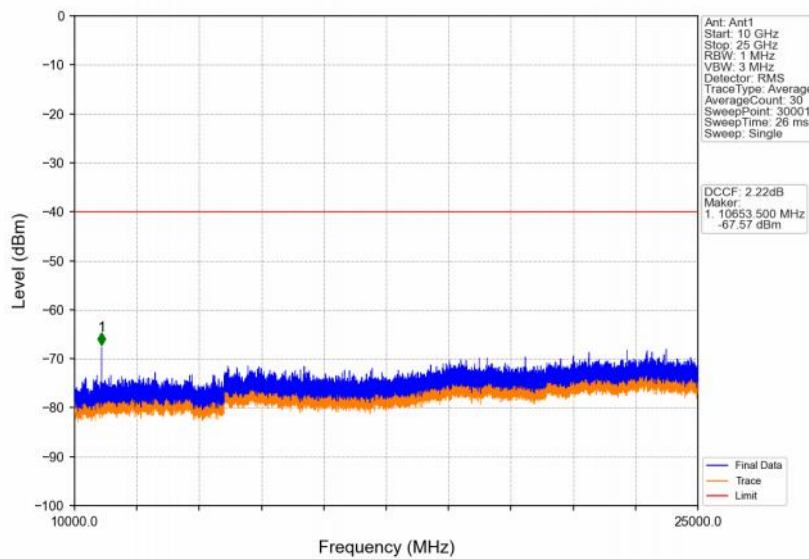
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Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

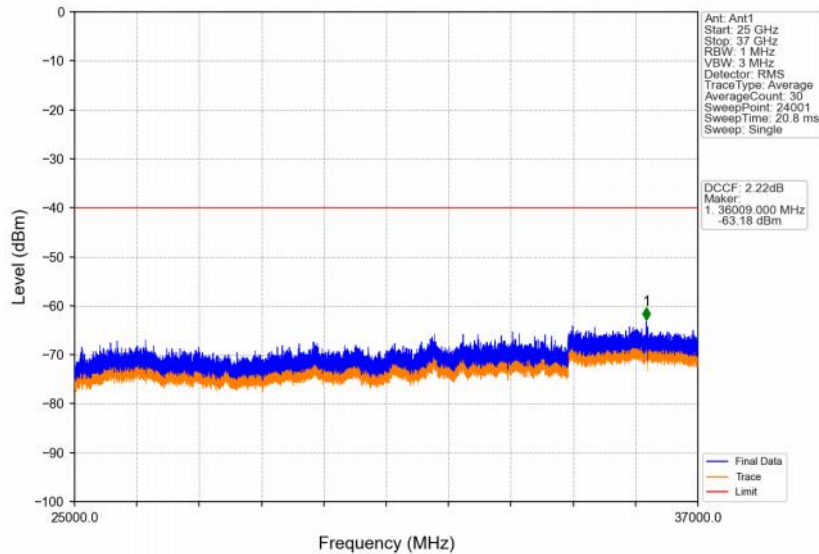


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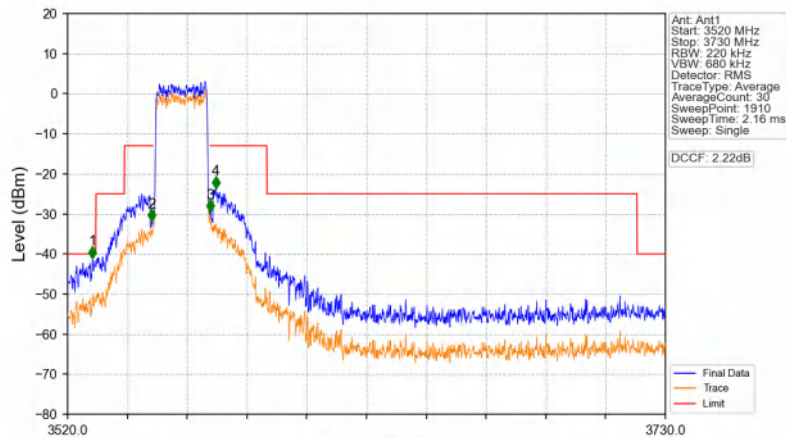
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Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.944	1	6.58	1	3528.800	-41.12	-40	Pass
3548.944	3549.944	0.22	0	2	3549.481	-31.82	-13	Pass
3549.944	3570.057	0.22	0	/	/	/	/	/
3570.057	3571.057	0.22	0	3	3570.162	-29.60	-13	Pass
3571.057	3730	1	6.58	4	3572.032	-23.67	-13	Pass

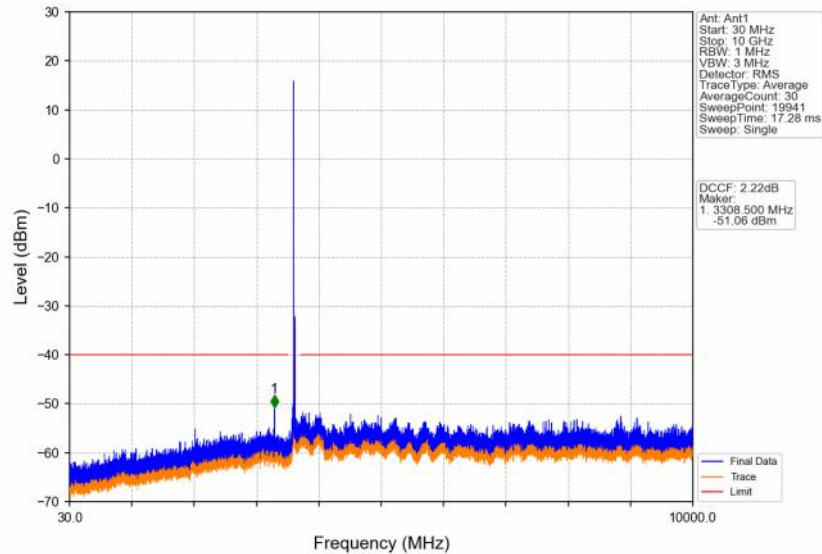


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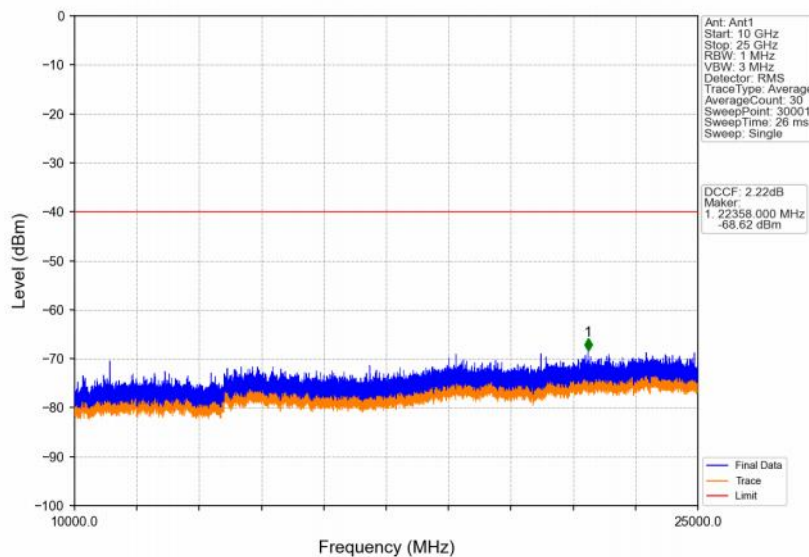
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

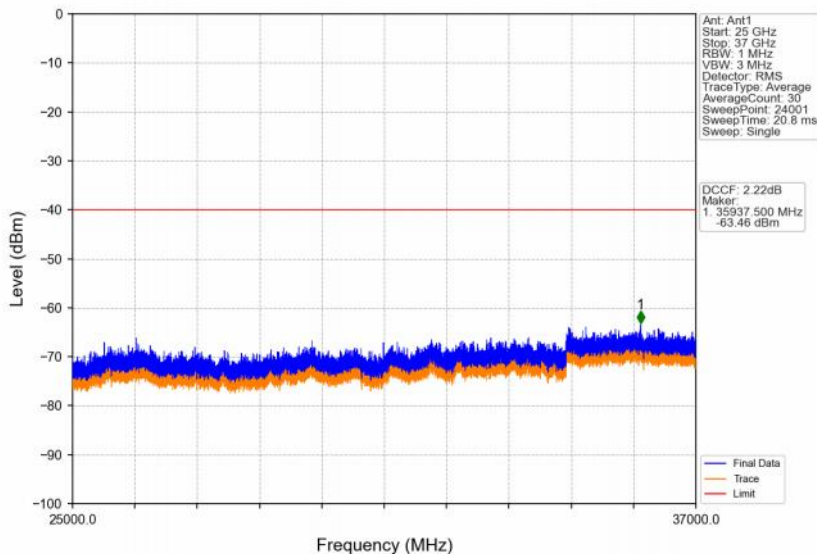


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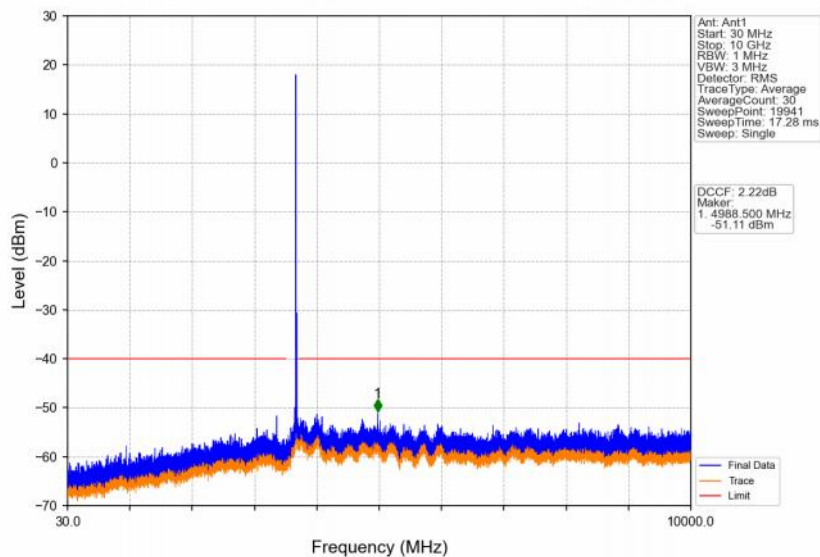
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV

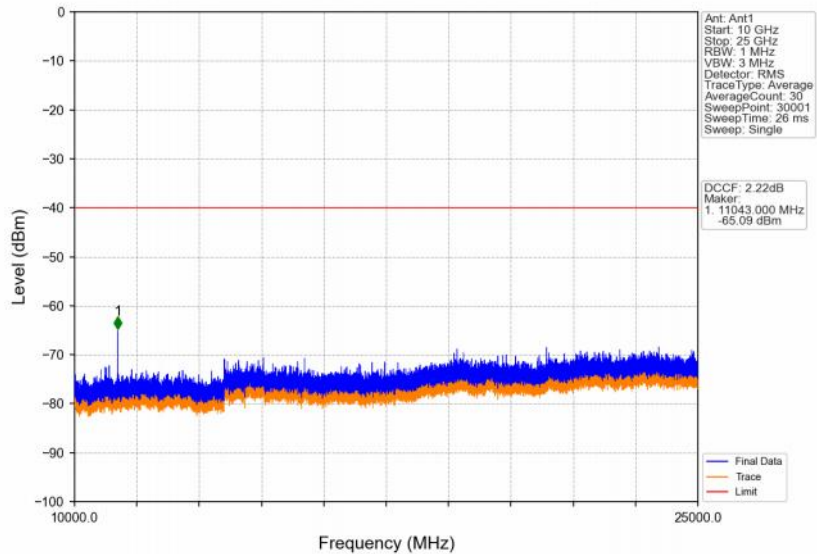


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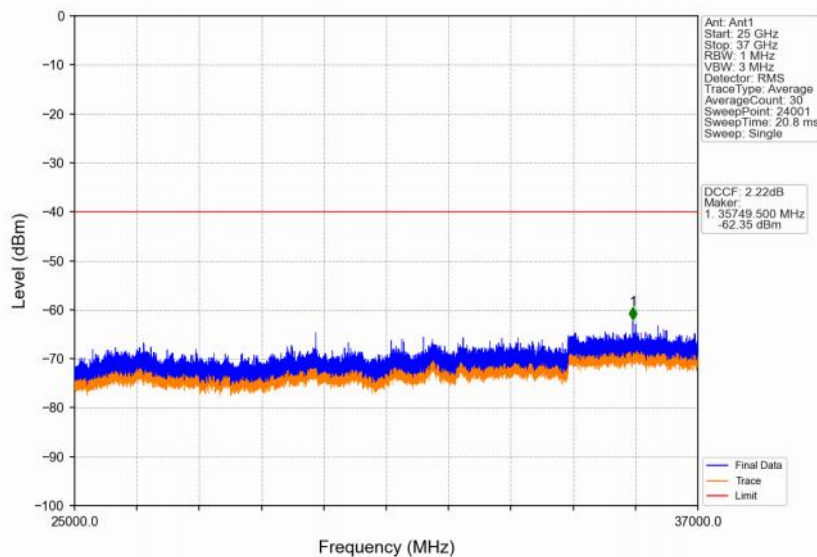
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Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV

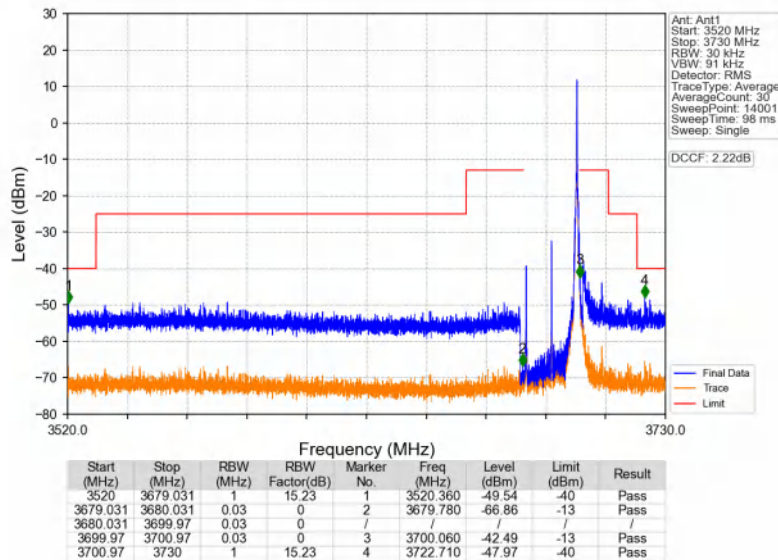


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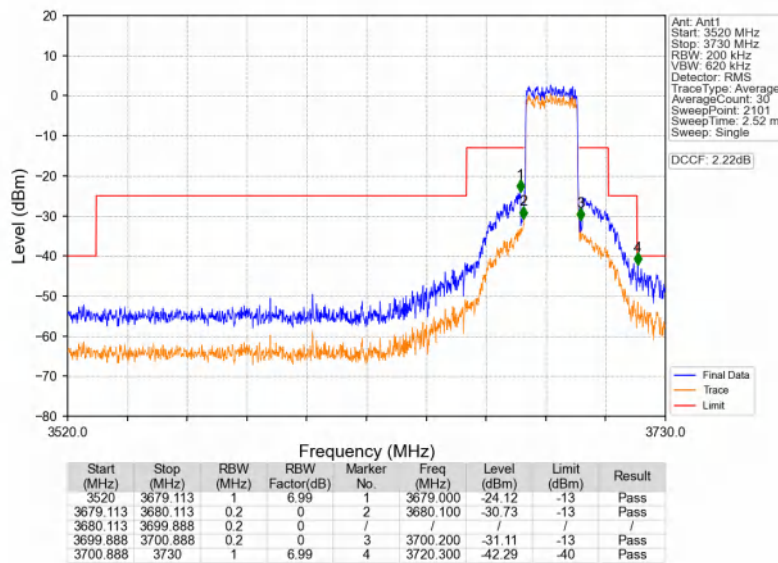
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Band48_20MHz_256QAM_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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7. Adjacent Channel Leakage Ratio

7.1 B48_5MHz

7.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	Refer To Test Graph		Pass
	3625	25	0	Refer To Test Graph		Pass
	3697.5	25	0	Refer To Test Graph		Pass
16QAM	3552.5	25	0	Refer To Test Graph		Pass
	3625	25	0	Refer To Test Graph		Pass
	3697.5	25	0	Refer To Test Graph		Pass
64QAM	3552.5	25	0	Refer To Test Graph		Pass
	3625	25	0	Refer To Test Graph		Pass
	3697.5	25	0	Refer To Test Graph		Pass
256QAM	3552.5	25	0	Refer To Test Graph		Pass
	3625	25	0	Refer To Test Graph		Pass
	3697.5	25	0	Refer To Test Graph		Pass

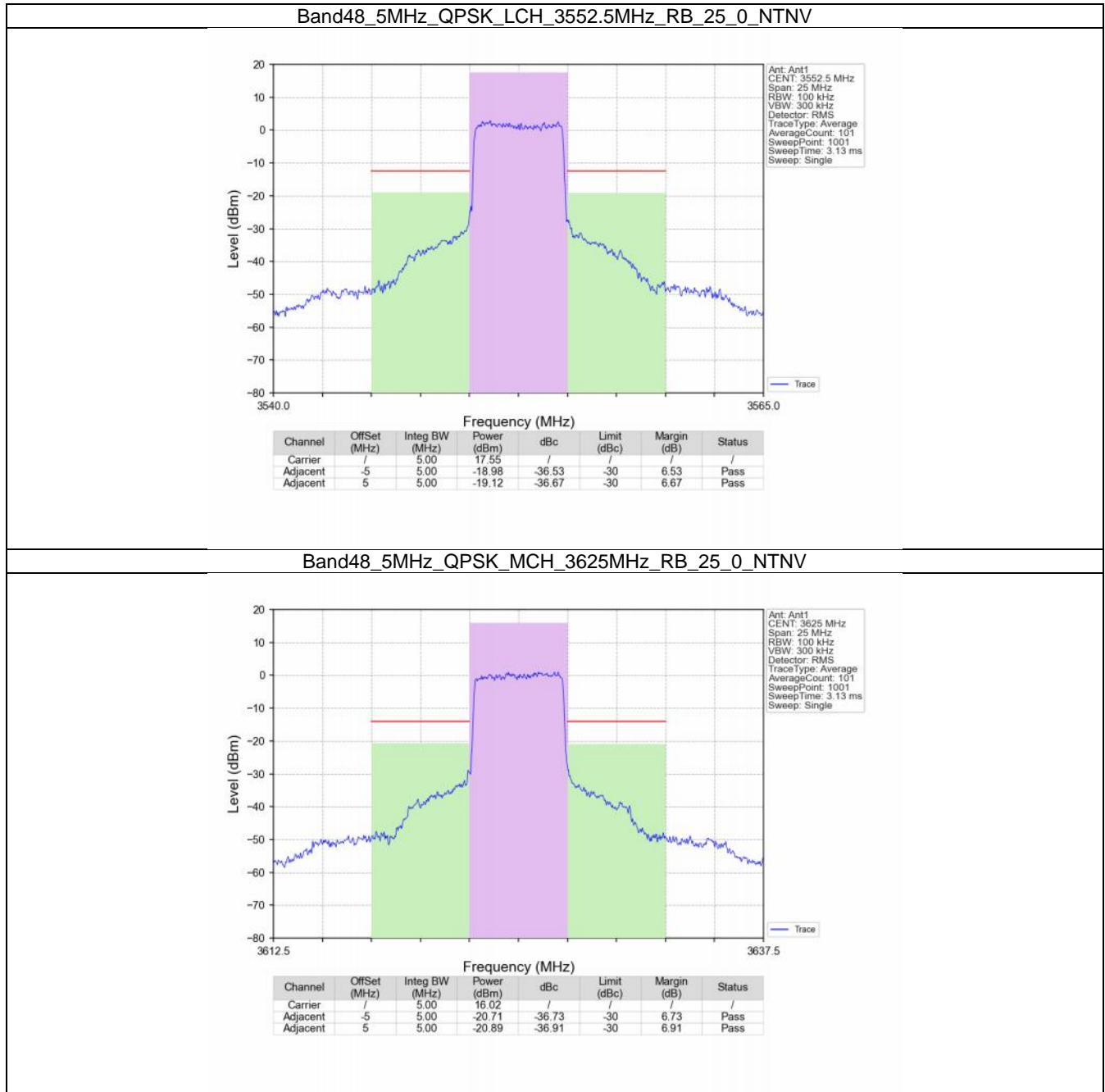


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7.1.2 Test Graph

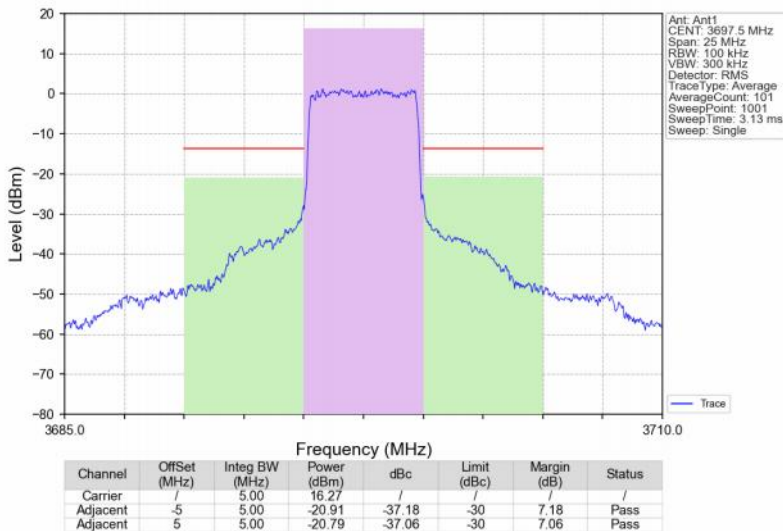


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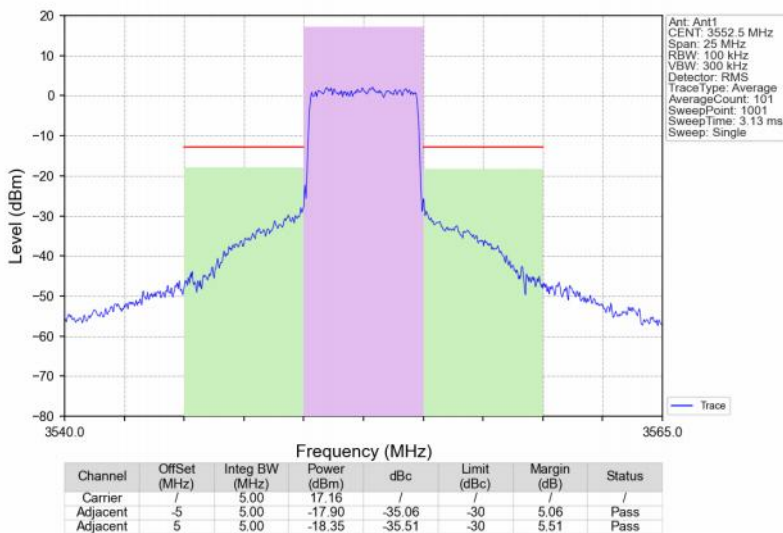
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

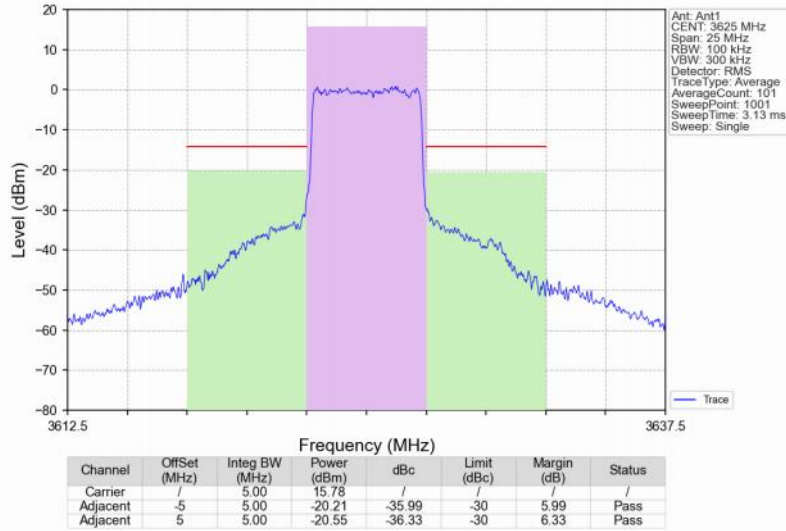


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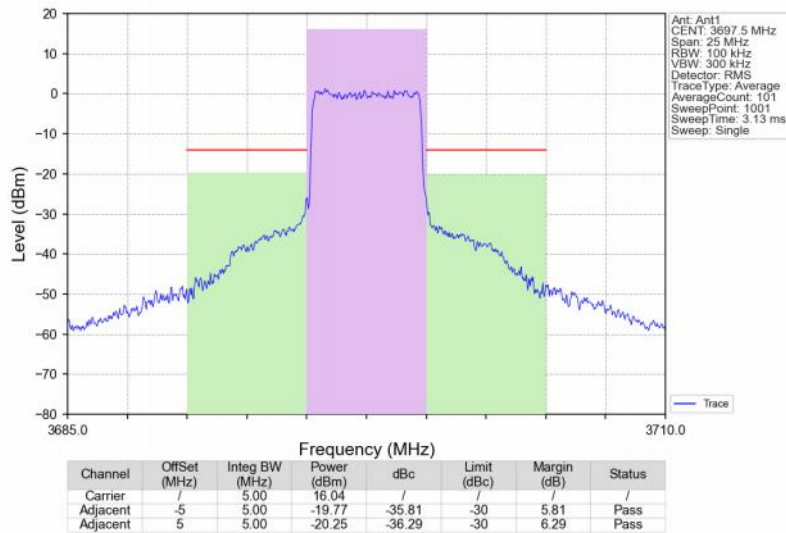
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Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

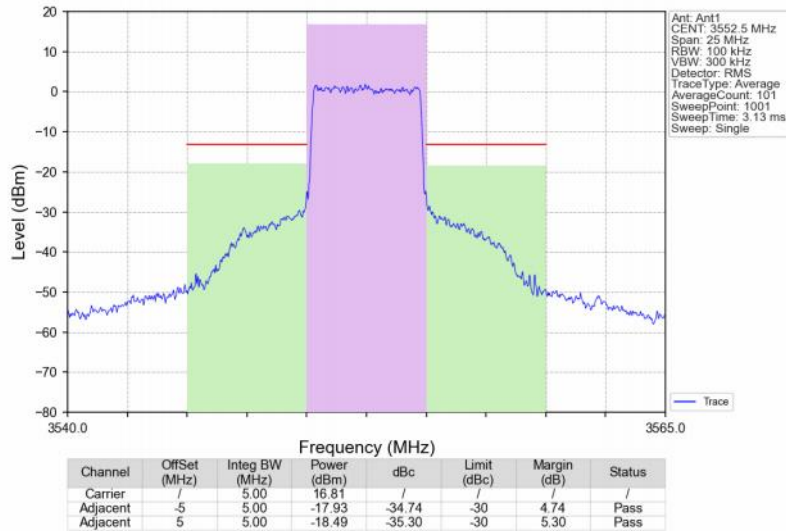


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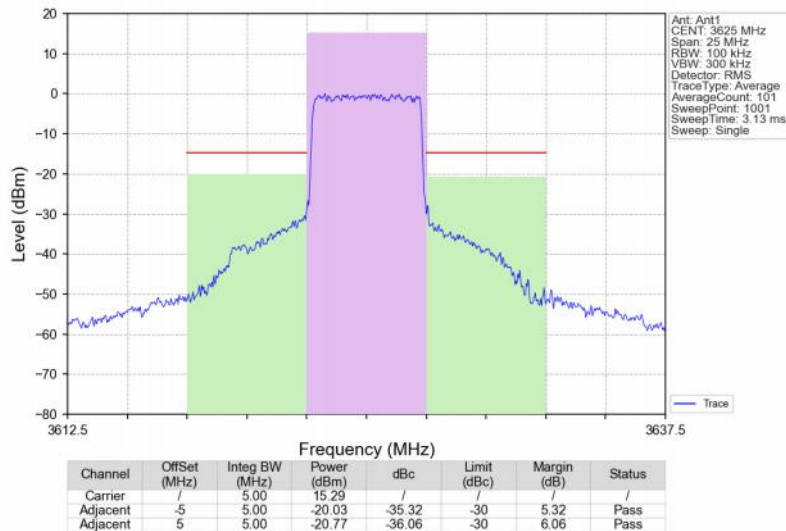
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV

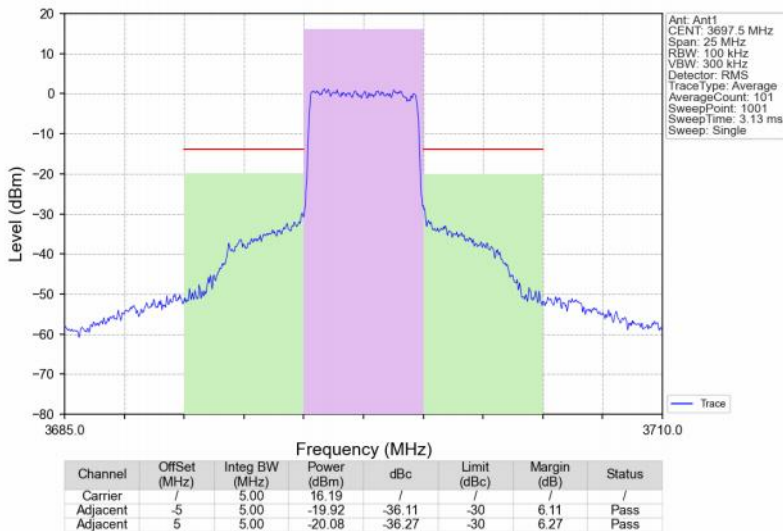


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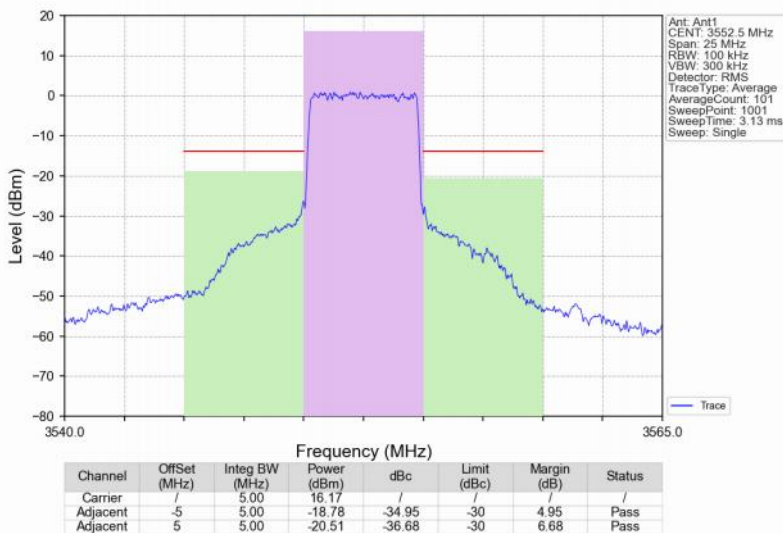
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

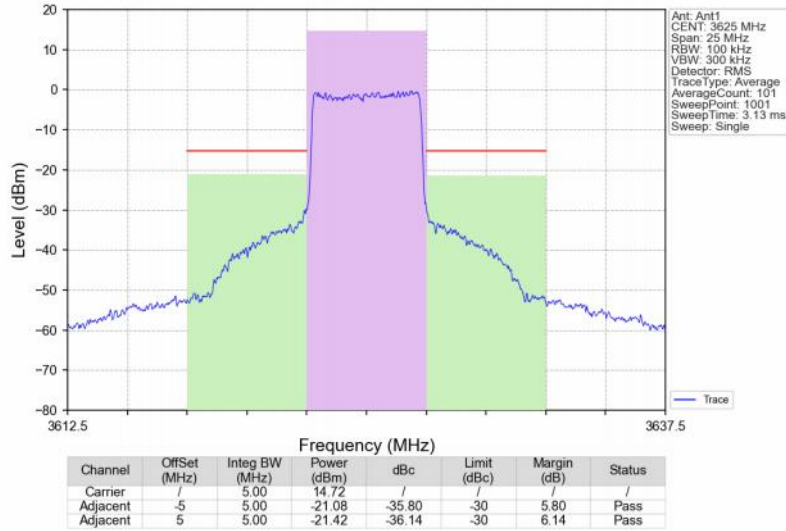


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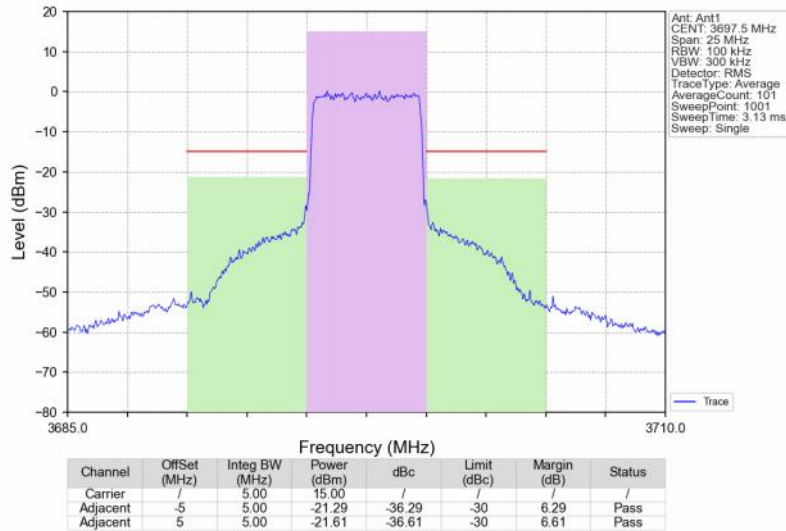
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Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV



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7.2 B48_10MHz

7.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	Refer To Test Graph		Pass
	3625	50	0	Refer To Test Graph		Pass
	3695	50	0	Refer To Test Graph		Pass
16QAM	3555	50	0	Refer To Test Graph		Pass
	3625	50	0	Refer To Test Graph		Pass
	3695	50	0	Refer To Test Graph		Pass
64QAM	3555	50	0	Refer To Test Graph		Pass
	3625	50	0	Refer To Test Graph		Pass
	3695	50	0	Refer To Test Graph		Pass
256QAM	3555	50	0	Refer To Test Graph		Pass
	3625	50	0	Refer To Test Graph		Pass
	3695	50	0	Refer To Test Graph		Pass

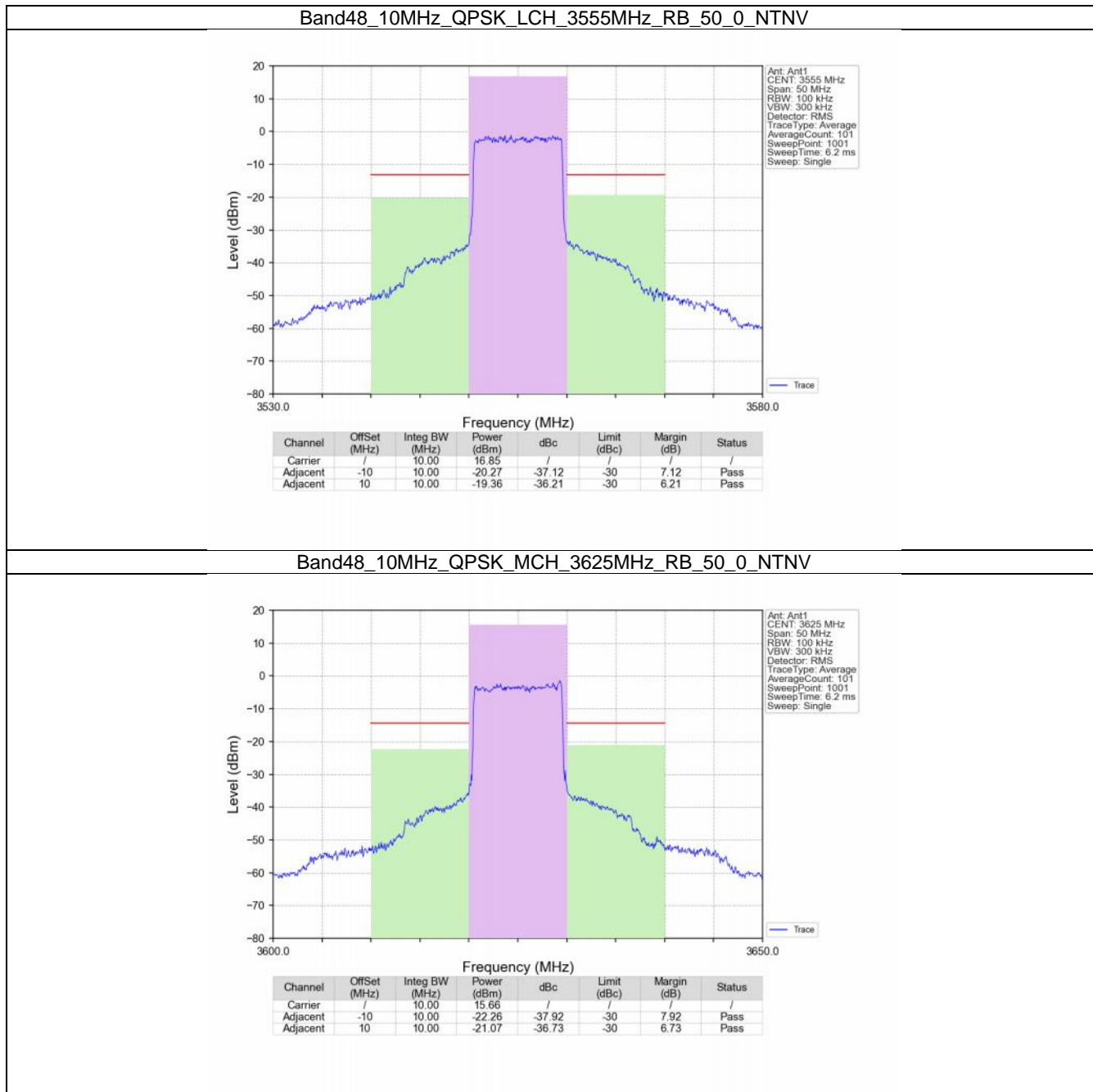


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7.2.2 Test Graph

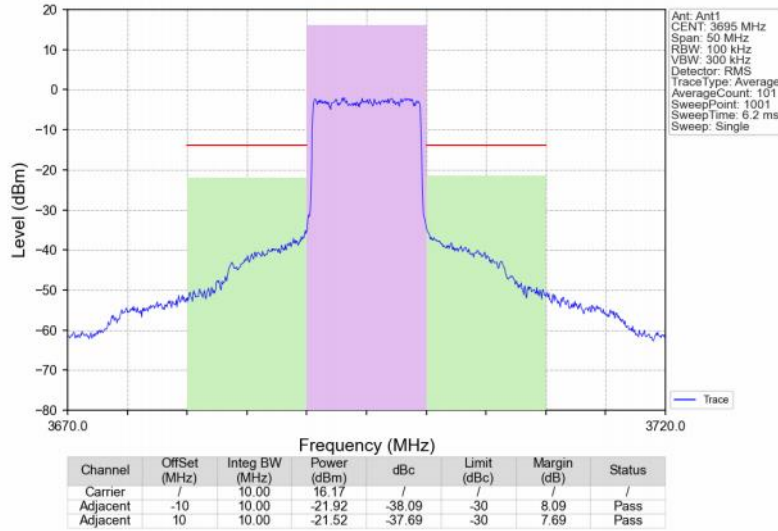


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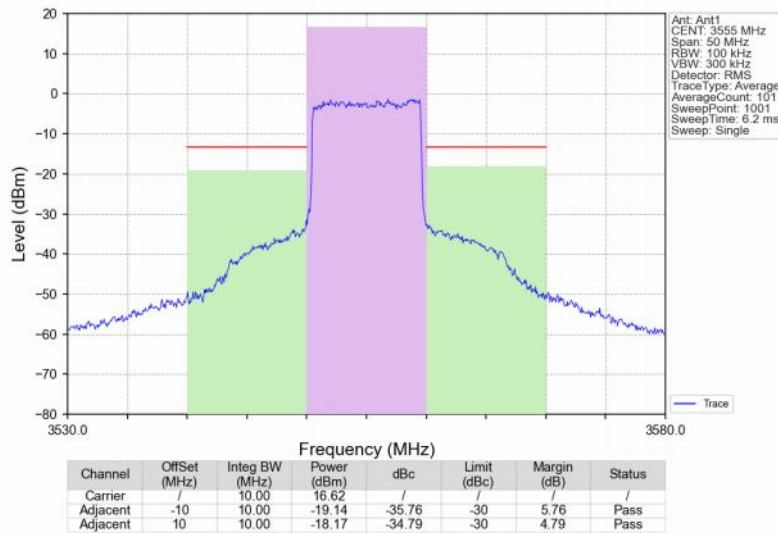
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Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV

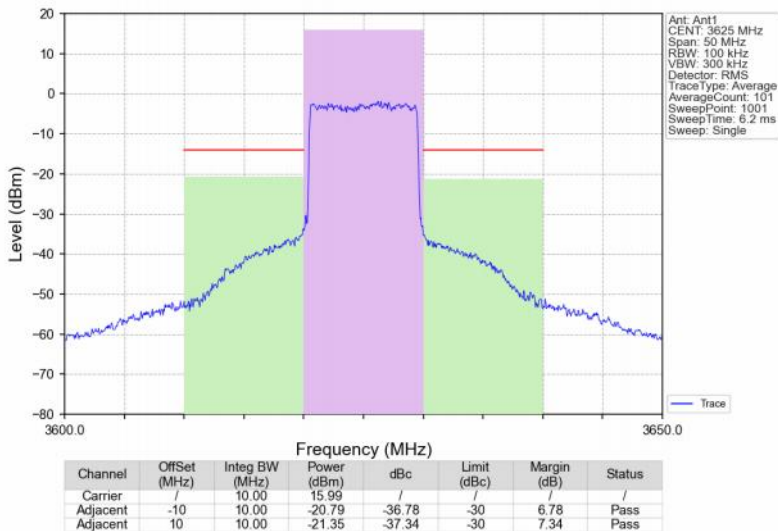


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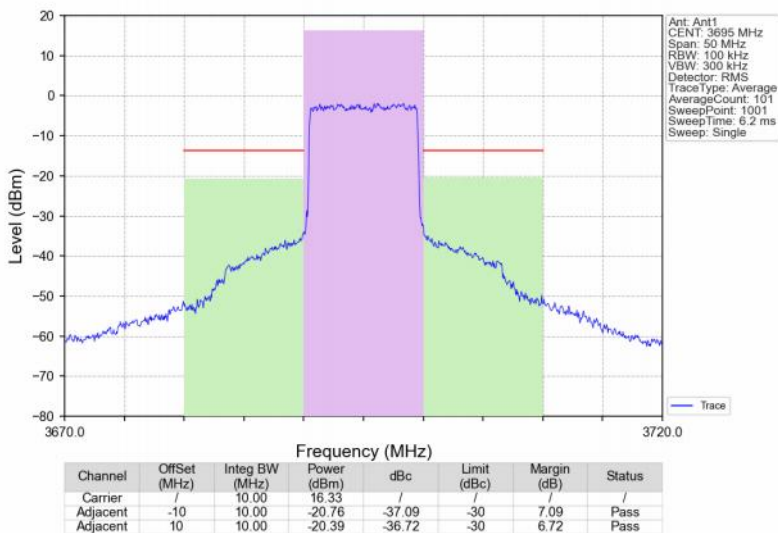
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Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

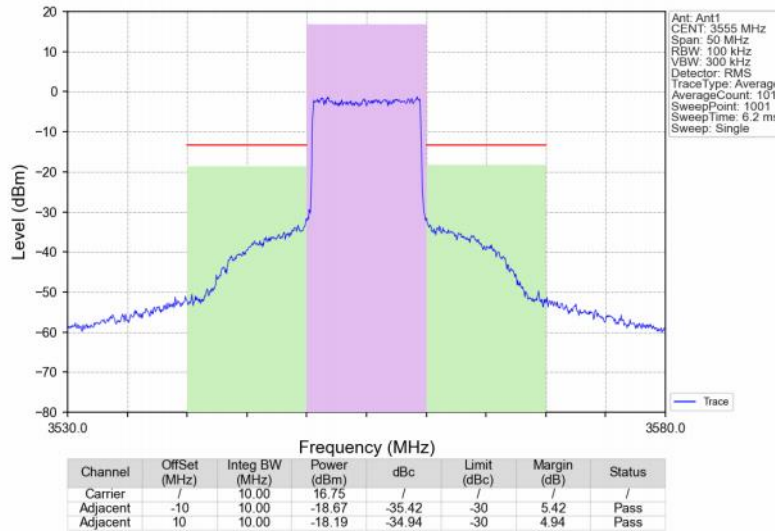


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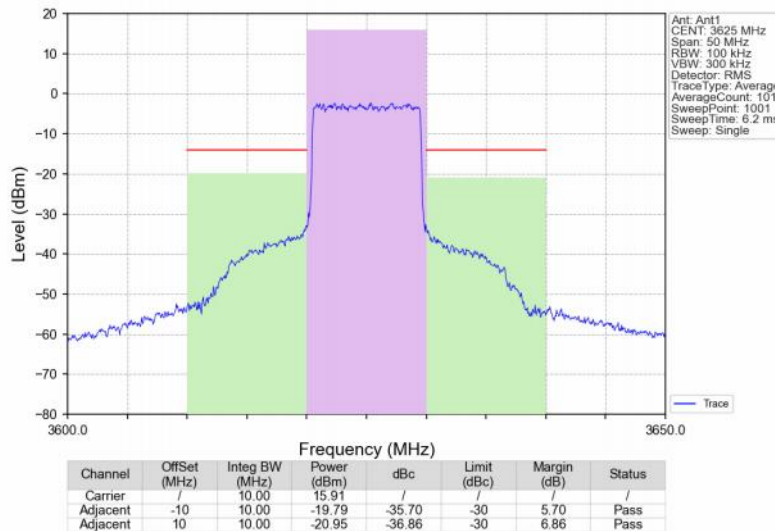
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV

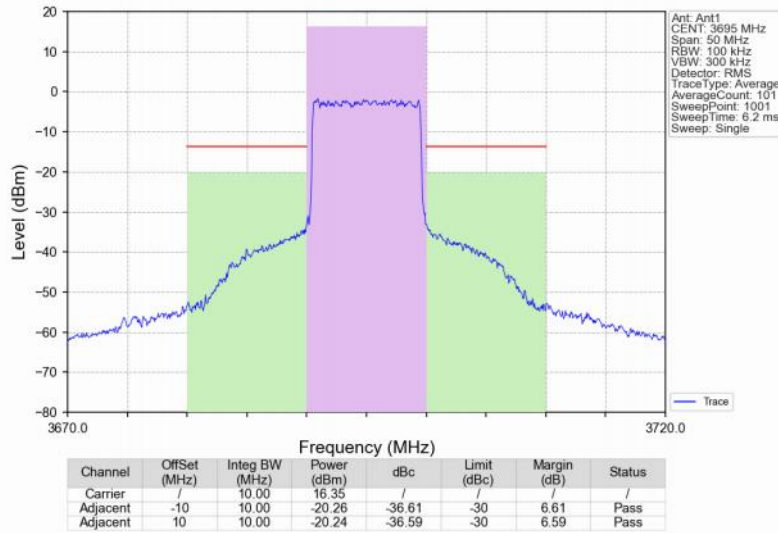


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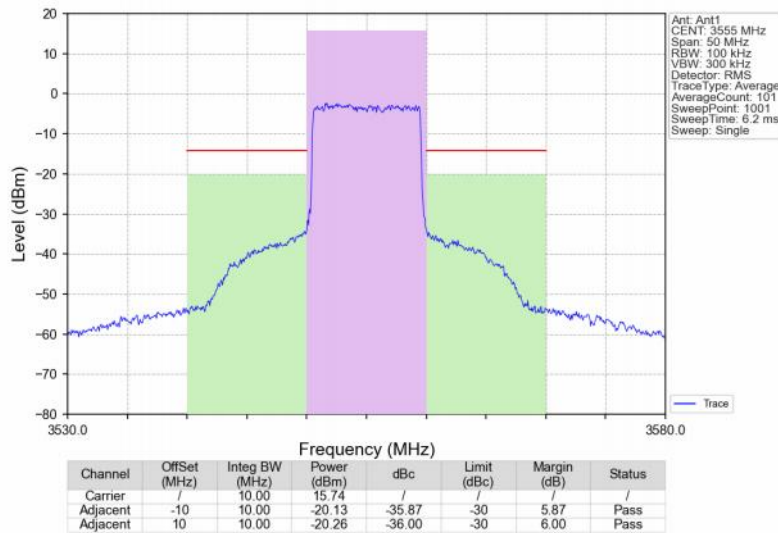
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Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV

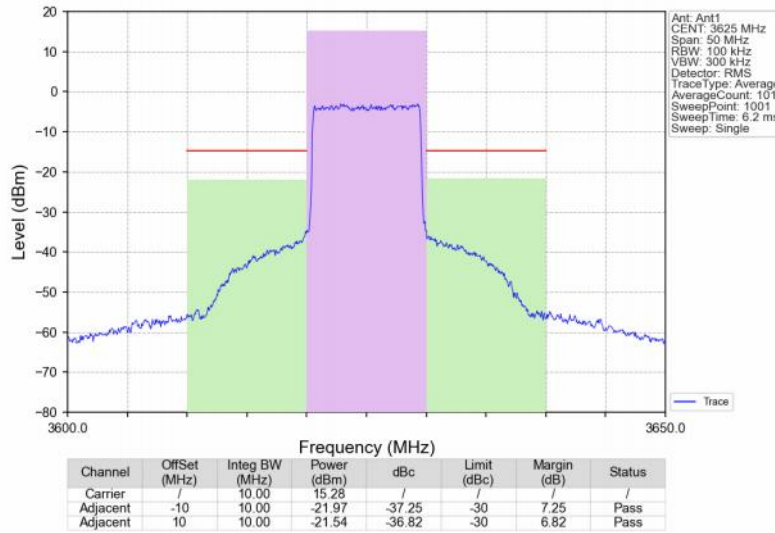


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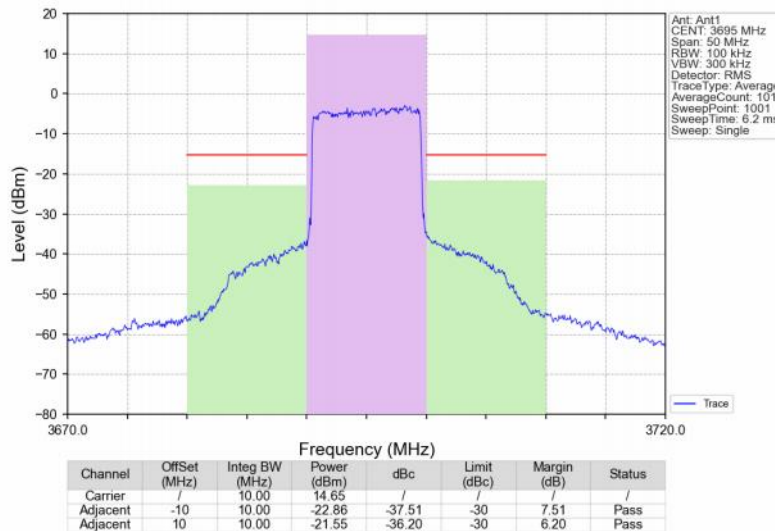
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Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV



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7.3 B48_15MHz

7.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	Refer To Test Graph		Pass
	3625	75	0	Refer To Test Graph		Pass
	3692.5	75	0	Refer To Test Graph		Pass
16QAM	3557.5	75	0	Refer To Test Graph		Pass
	3625	75	0	Refer To Test Graph		Pass
	3692.5	75	0	Refer To Test Graph		Pass
64QAM	3557.5	75	0	Refer To Test Graph		Pass
	3625	75	0	Refer To Test Graph		Pass
	3692.5	75	0	Refer To Test Graph		Pass
256QAM	3557.5	75	0	Refer To Test Graph		Pass
	3625	75	0	Refer To Test Graph		Pass
	3692.5	75	0	Refer To Test Graph		Pass

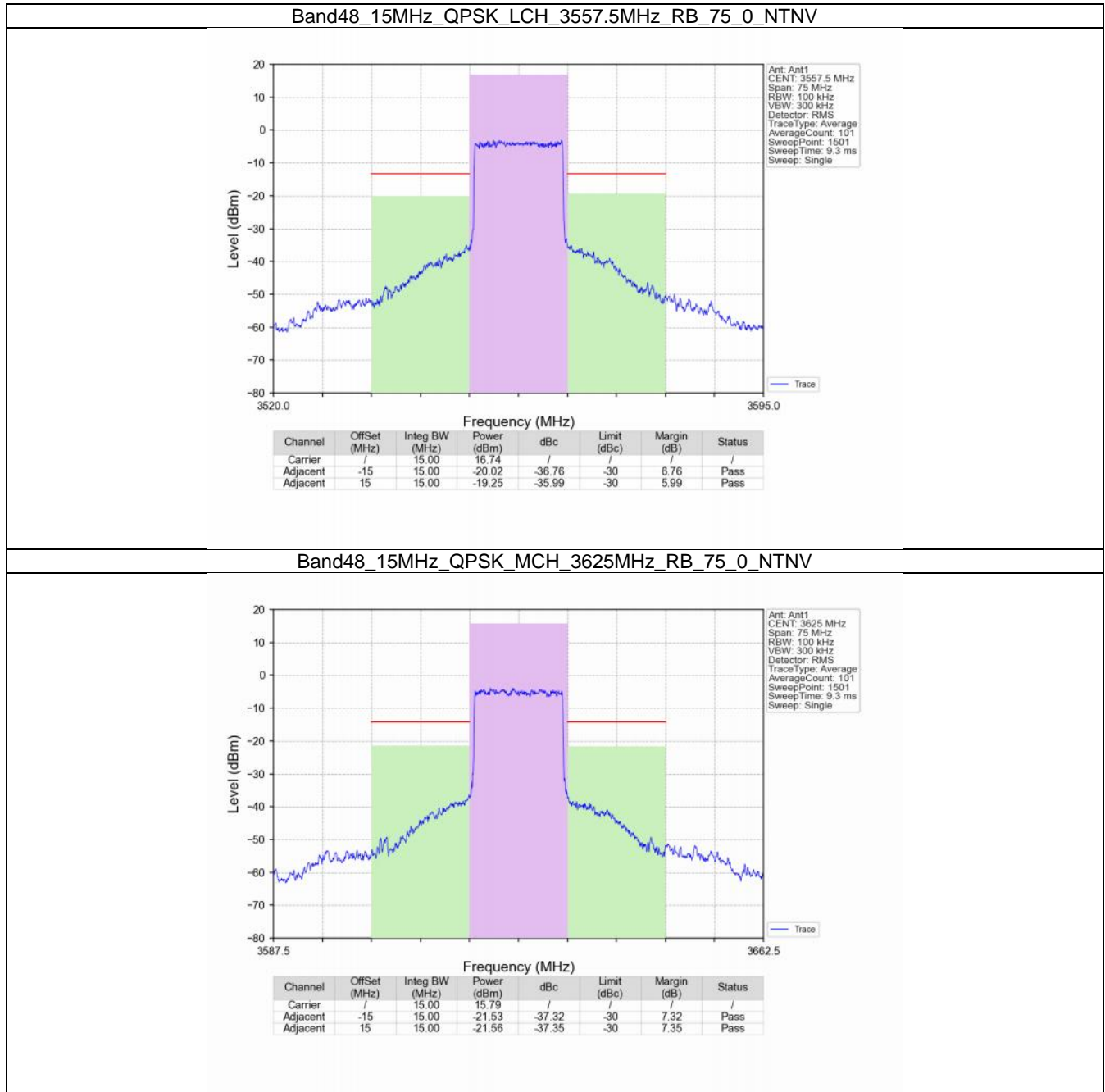


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7.3.2 Test Graph

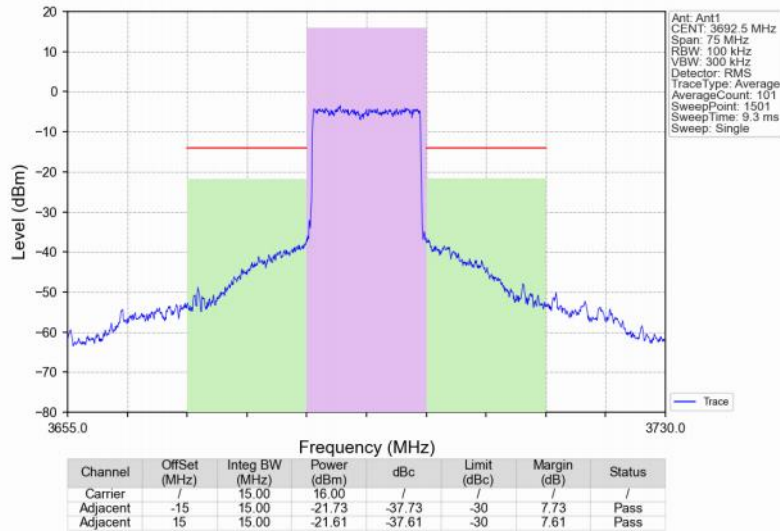


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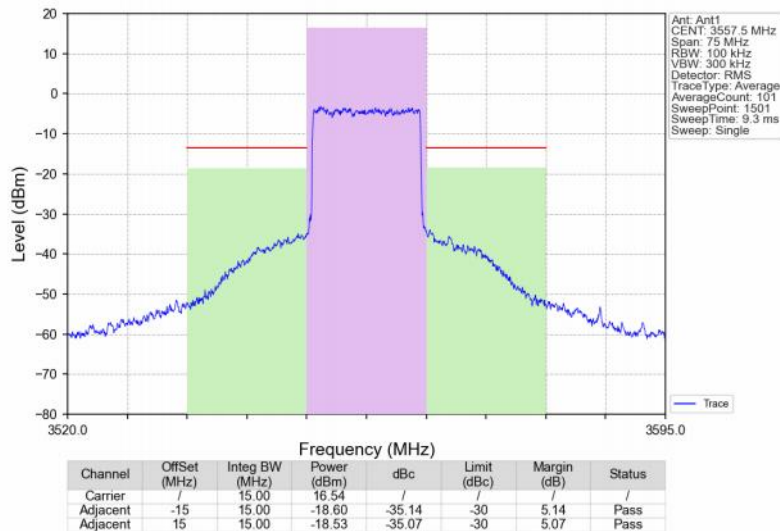
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

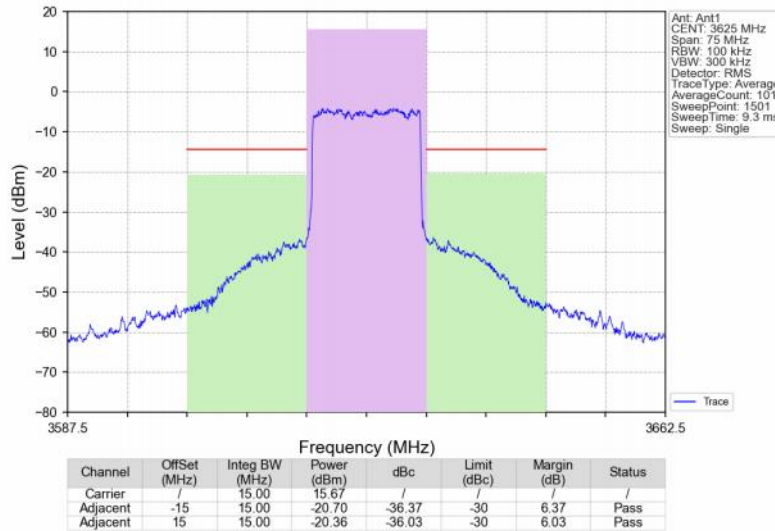


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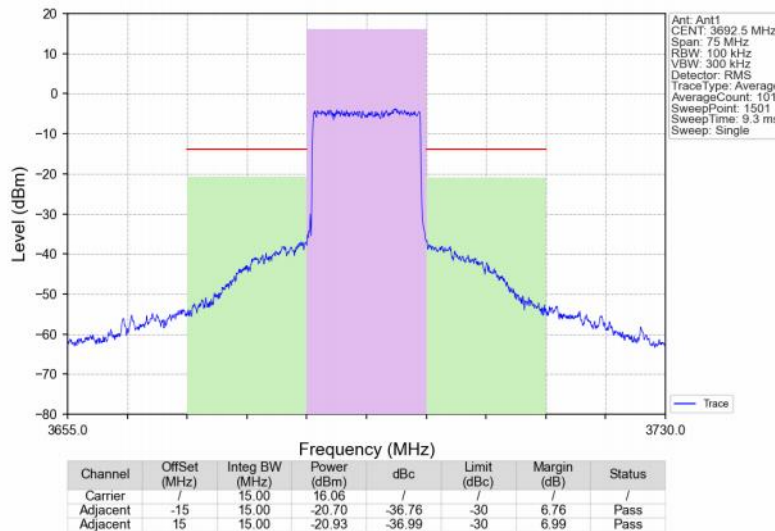
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Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

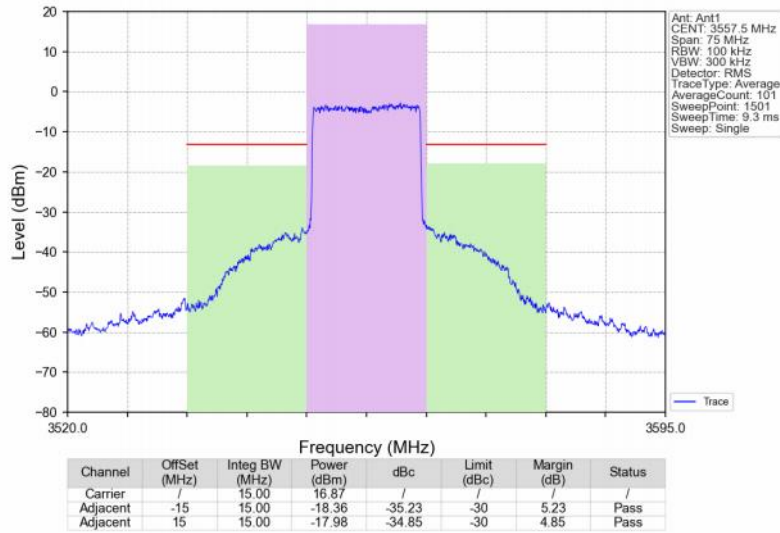


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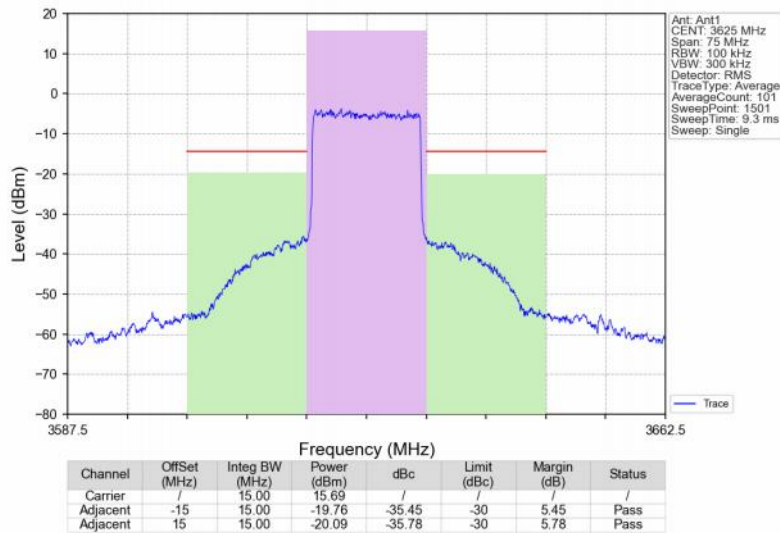
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

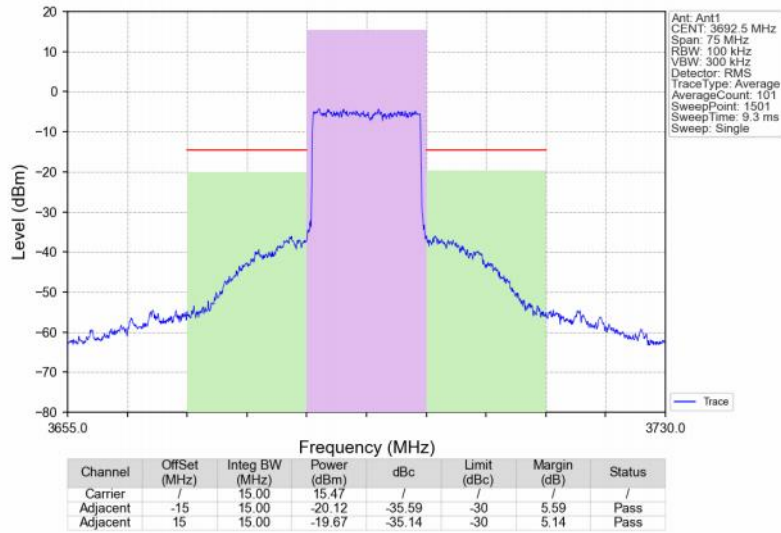


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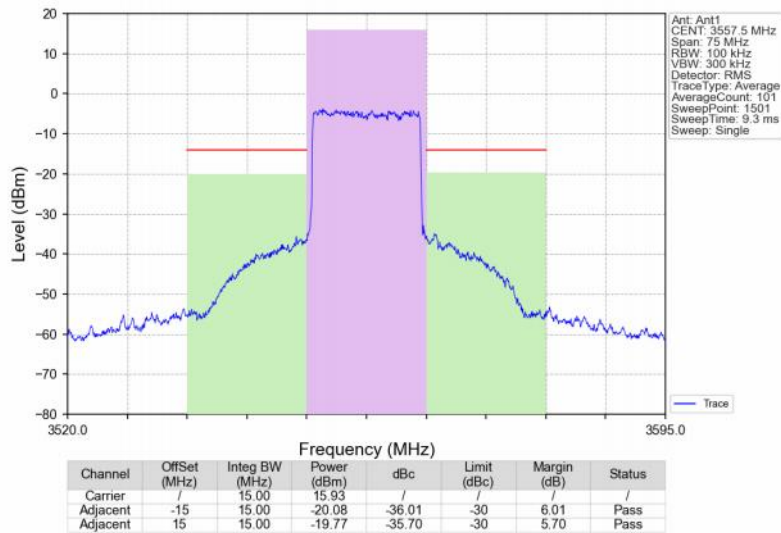
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

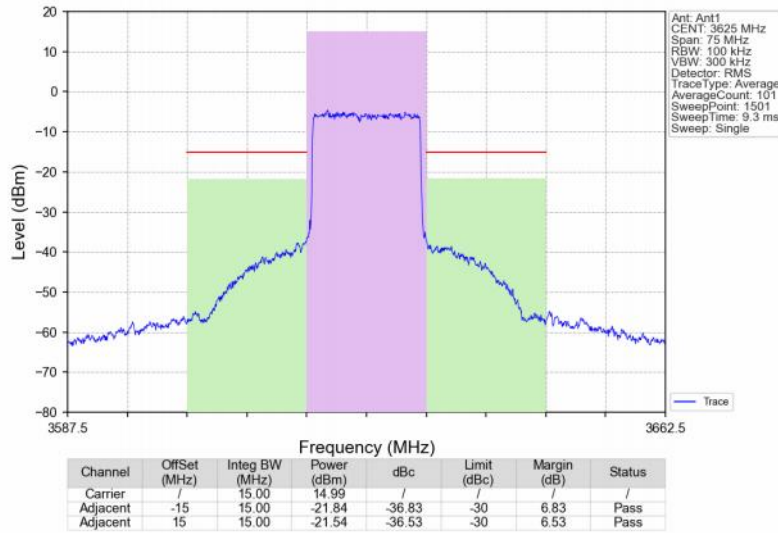


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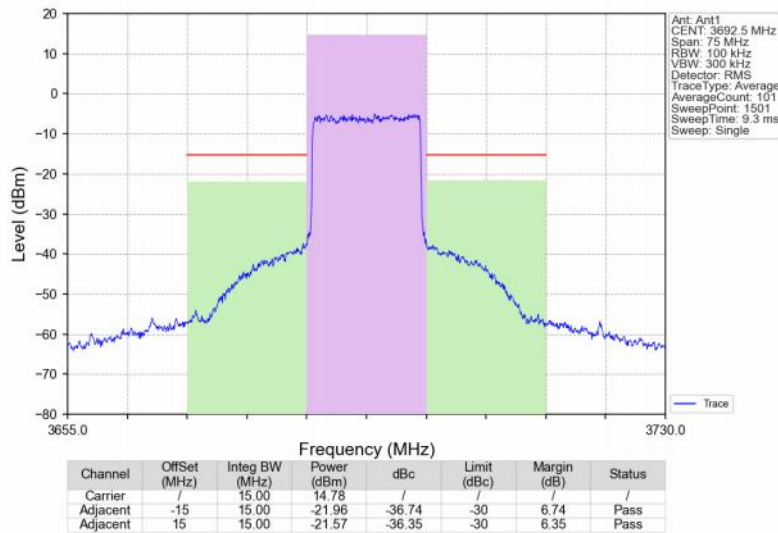
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Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



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7.4 B48_20MHz

7.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	Refer To Test Graph		Pass
	3625	100	0	Refer To Test Graph		Pass
	3690	100	0	Refer To Test Graph		Pass
16QAM	3560	100	0	Refer To Test Graph		Pass
	3625	100	0	Refer To Test Graph		Pass
	3690	100	0	Refer To Test Graph		Pass
64QAM	3560	100	0	Refer To Test Graph		Pass
	3625	100	0	Refer To Test Graph		Pass
	3690	100	0	Refer To Test Graph		Pass
256QAM	3560	100	0	Refer To Test Graph		Pass
	3625	100	0	Refer To Test Graph		Pass
	3690	100	0	Refer To Test Graph		Pass

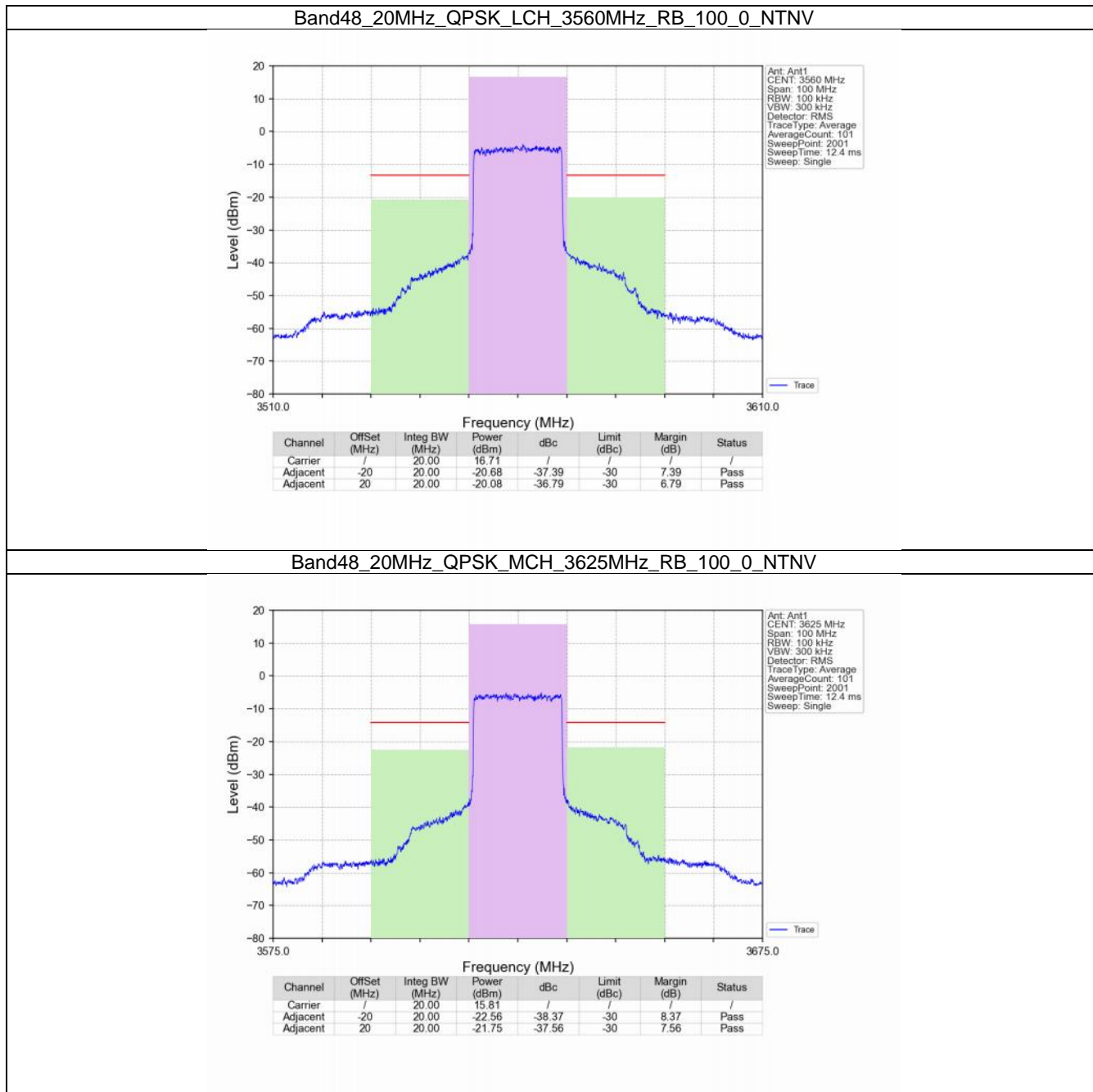


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7.4.2 Test Graph

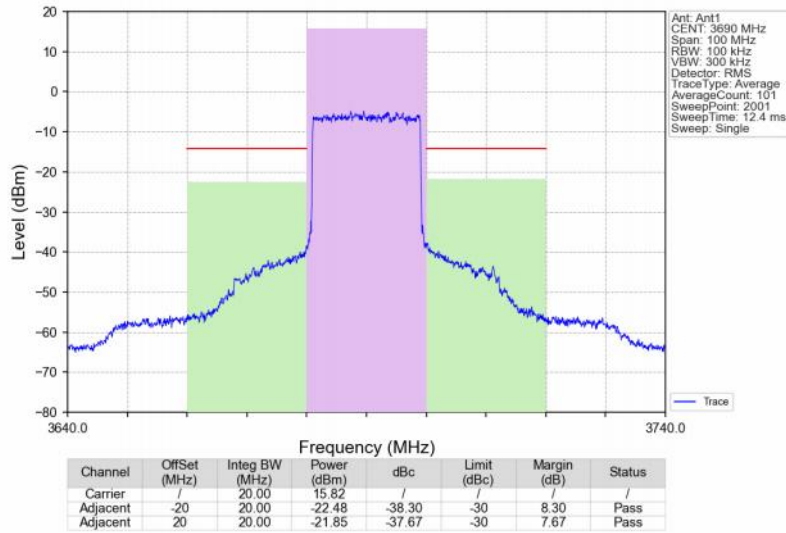


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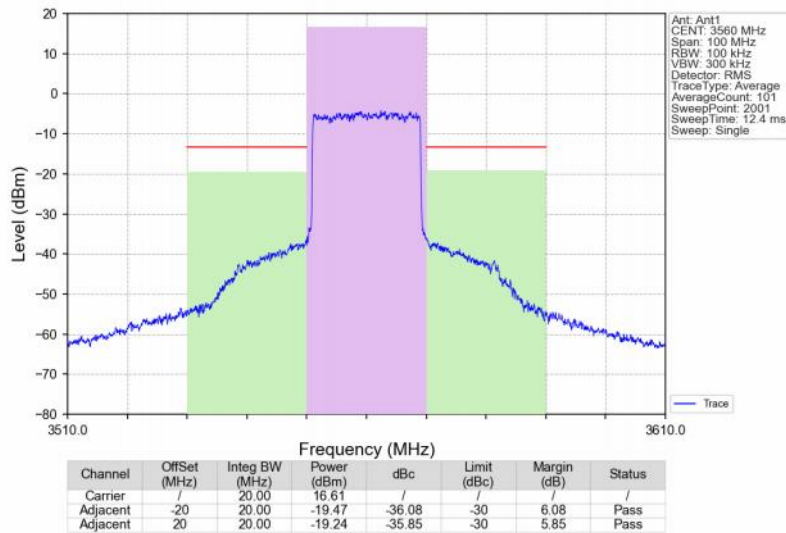
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Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

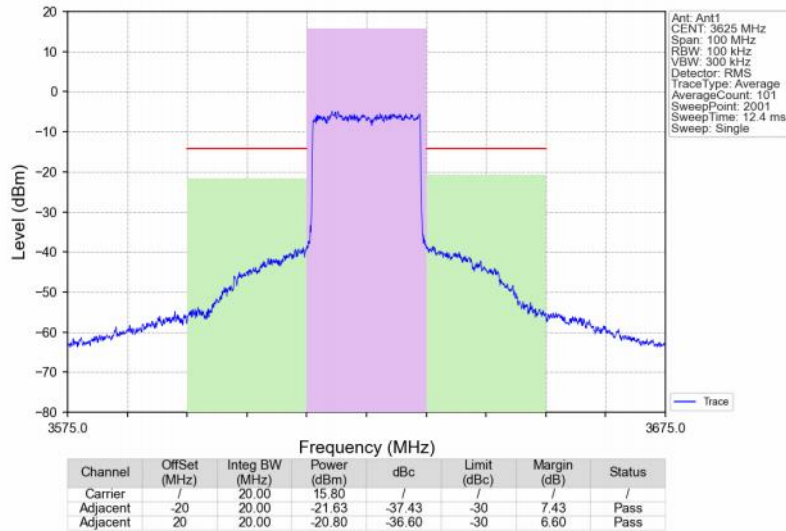


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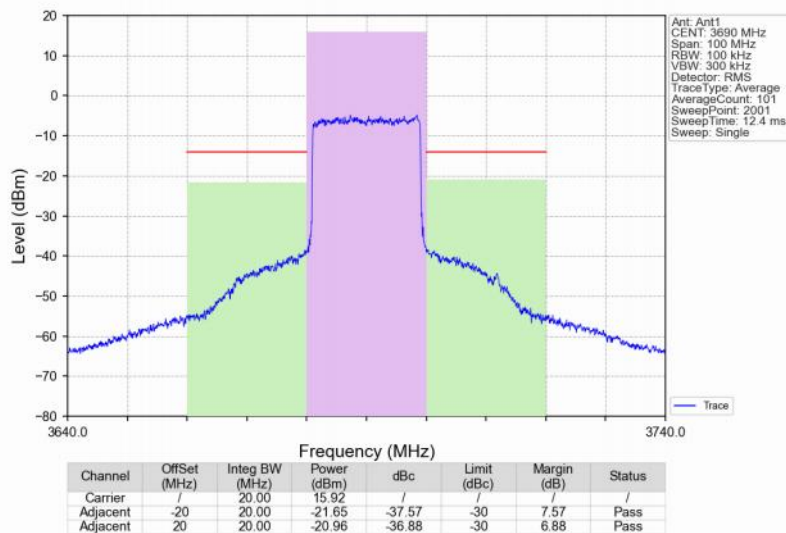
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

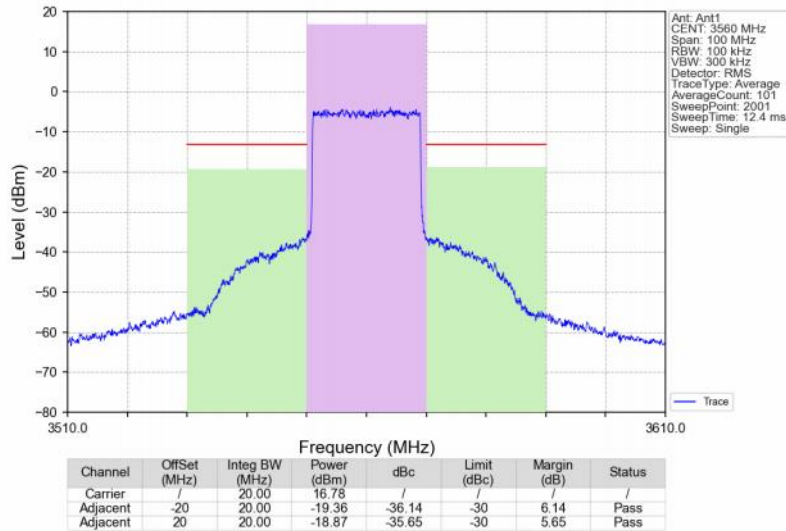


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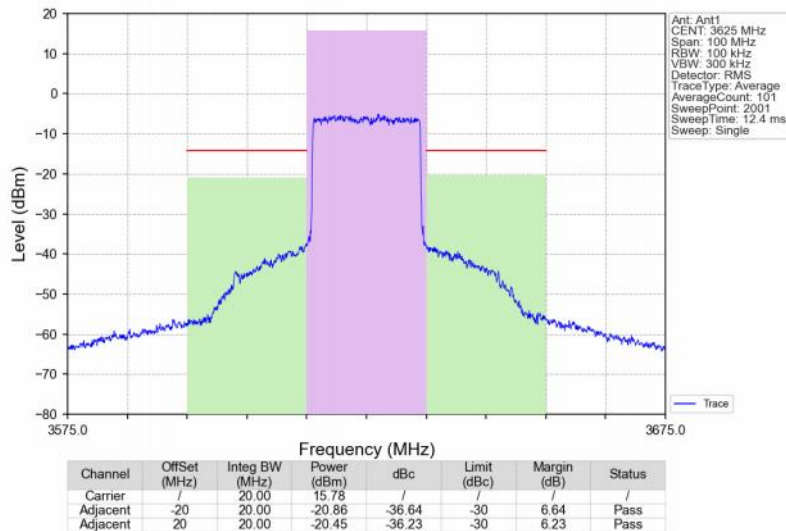
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

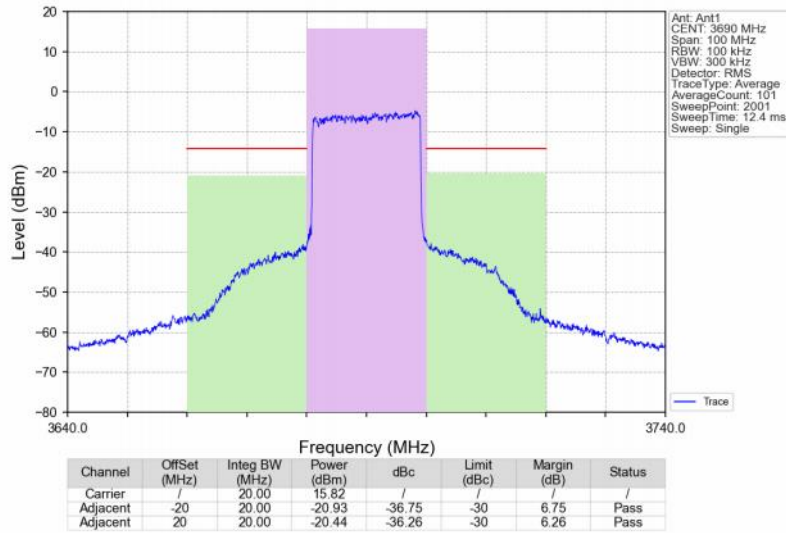


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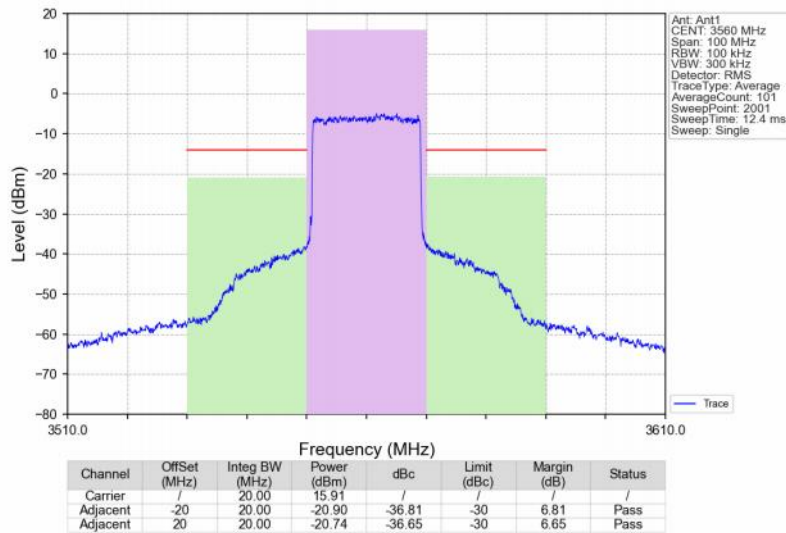
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

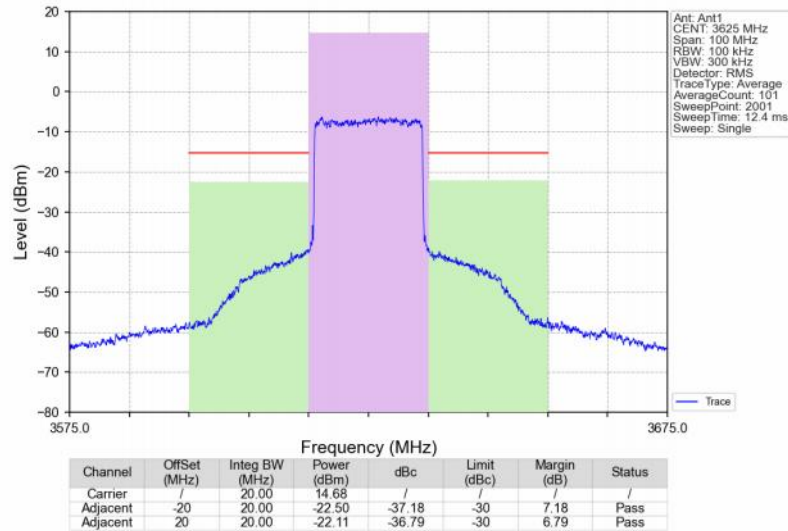


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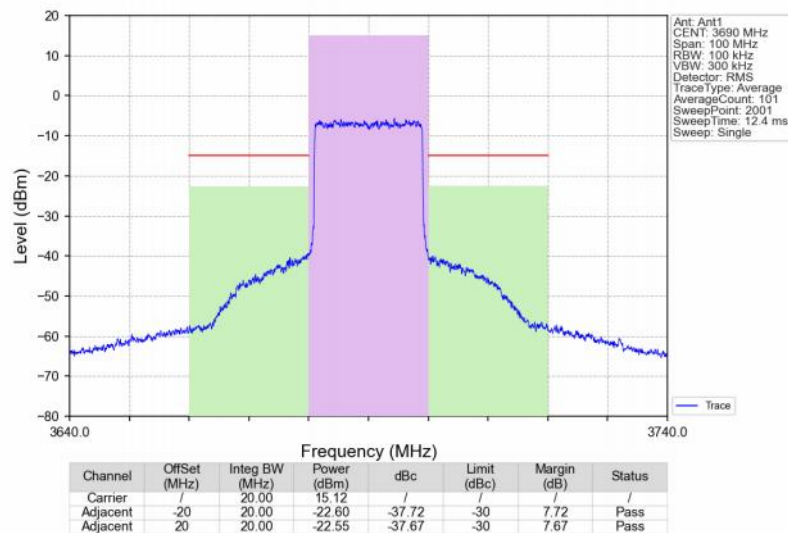
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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