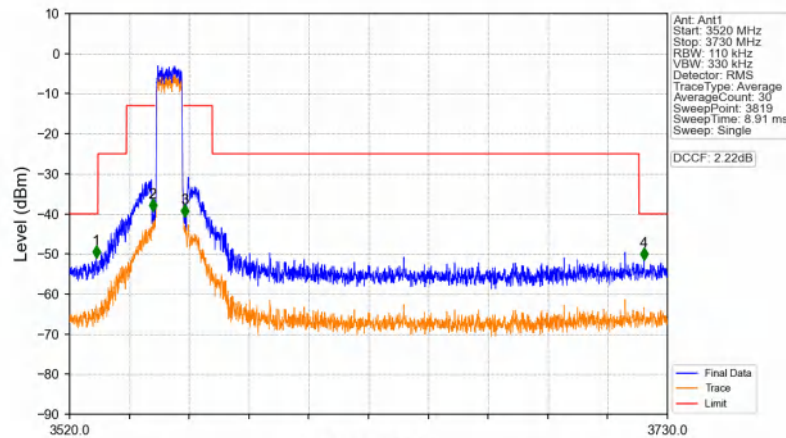
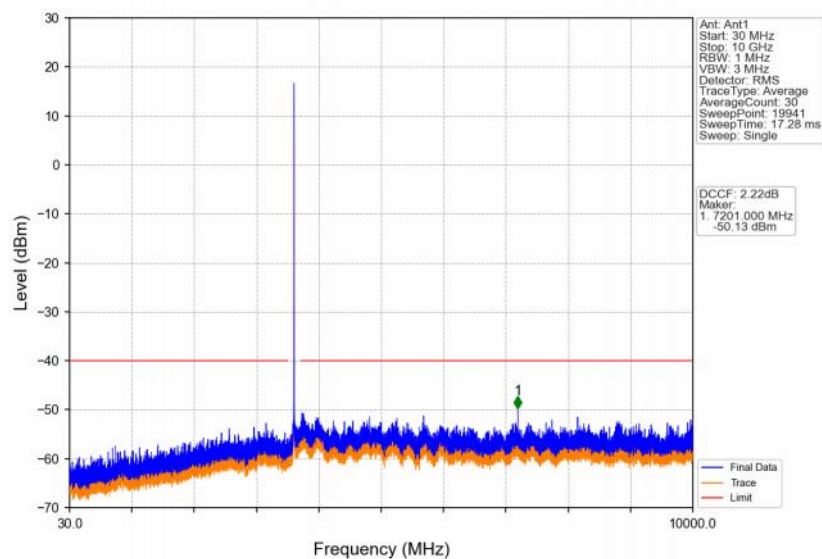


Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.861	1	9.59	1	3529.350	-51.10	-40	Pass
3548.861	3549.861	0.11	0	2	3549.206	-39.34	-13	Pass
3549.861	3560.14	0.11	0	/	/	/	/	/
3560.14	3561.14	0.11	0	3	3560.482	-40.80	-13	Pass
3561.14	3730	1	9.59	4	3721.750	-51.54	-40	Pass

Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

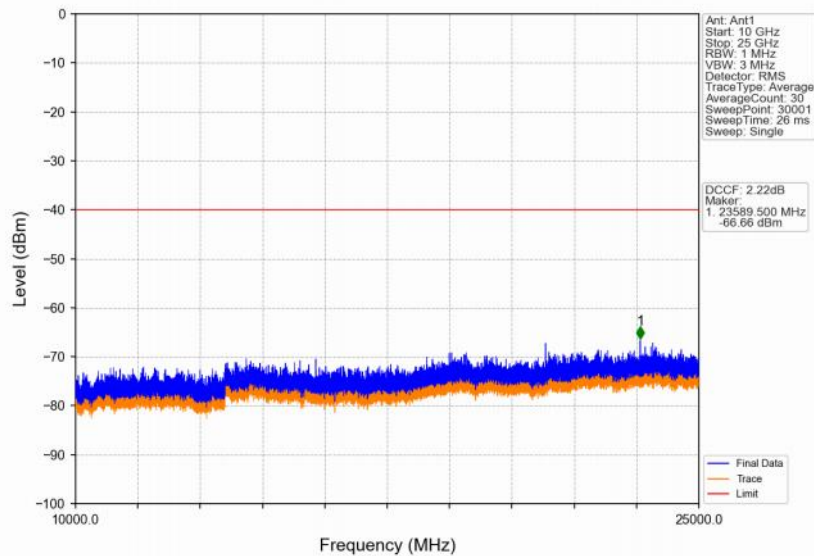


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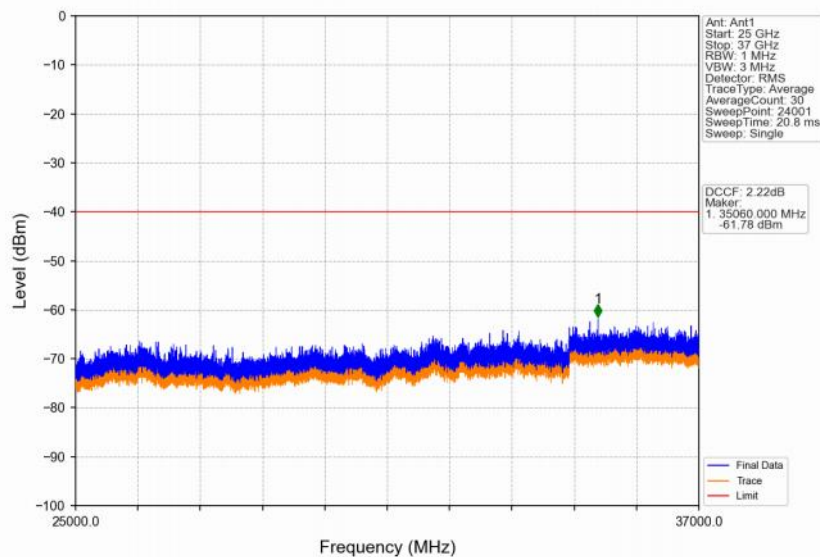
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Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

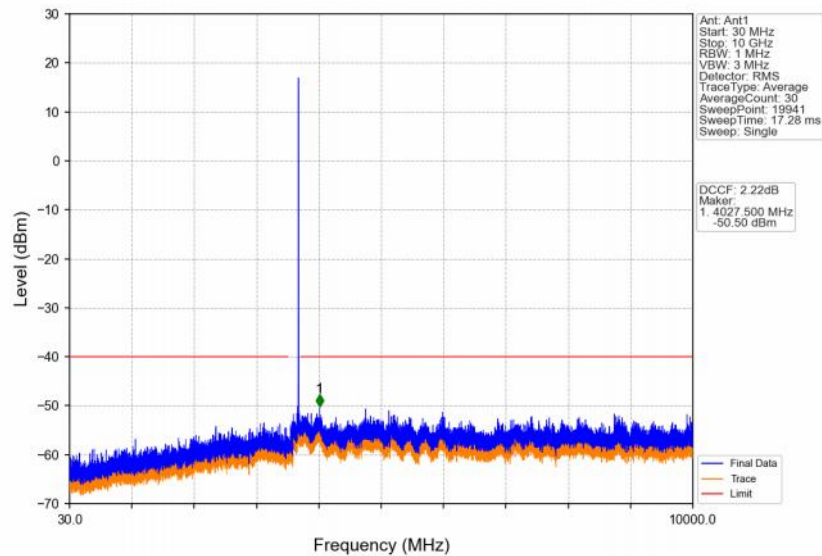


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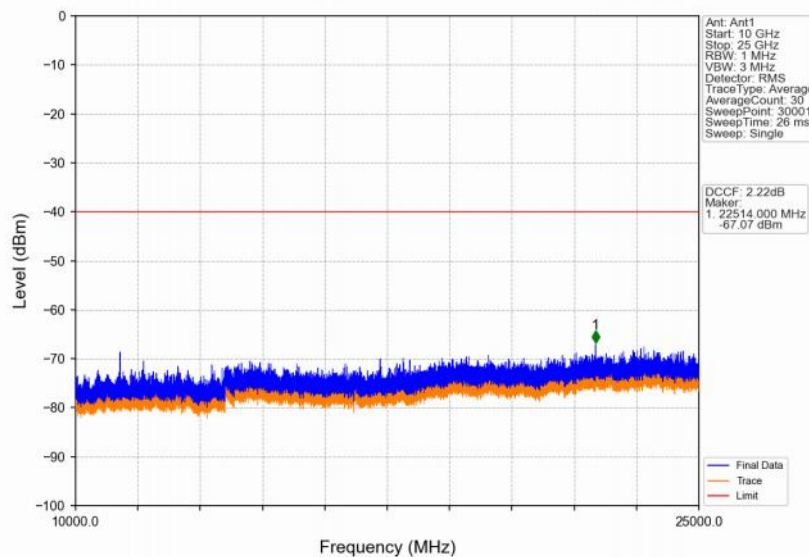
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Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTNV



Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTNV

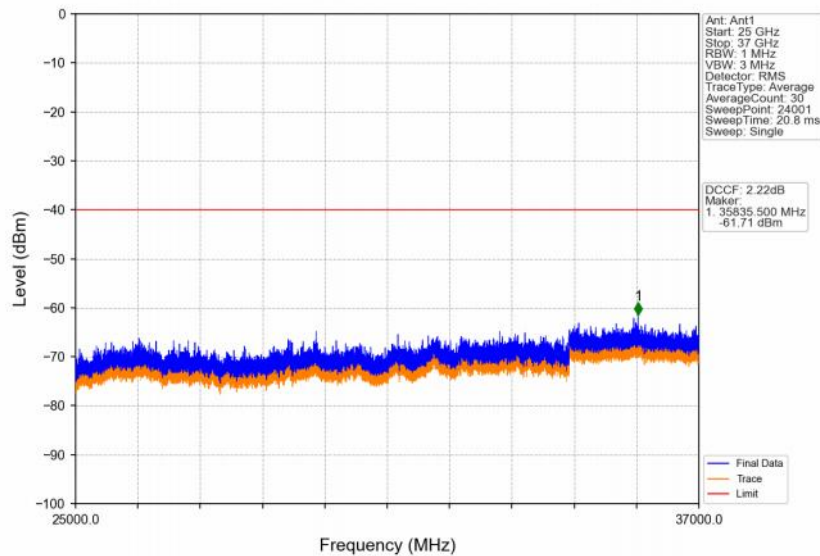


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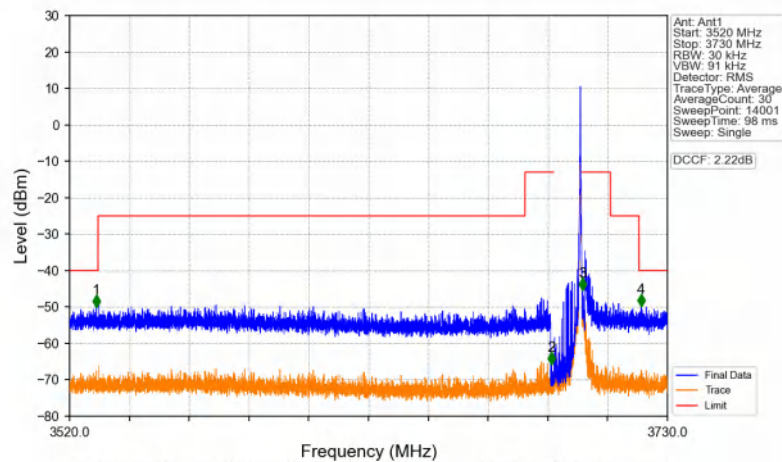
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Band48_10MHz_64QAM_HCH_3695MHz_RB_1_0_NTNV



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	3688.98	1	15.23	1	3529.390	-50.09	-40	Pass
3688.98	3689.98	0.03	0	2	3689.305	-65.88	-13	Pass
3689.98	3700.02	0.03	0	3	3700.330	-45.42	-13	Pass
3700.02	3701.02	0.03	0	4	3720.820	-49.89	-40	Pass
3701.02	3730	1	15.23					

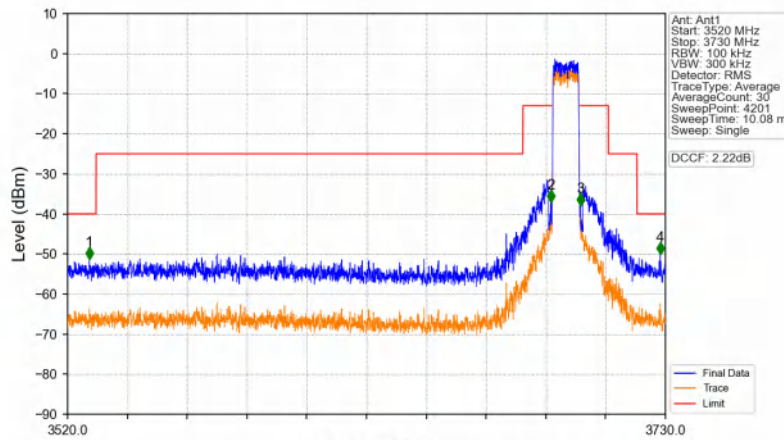


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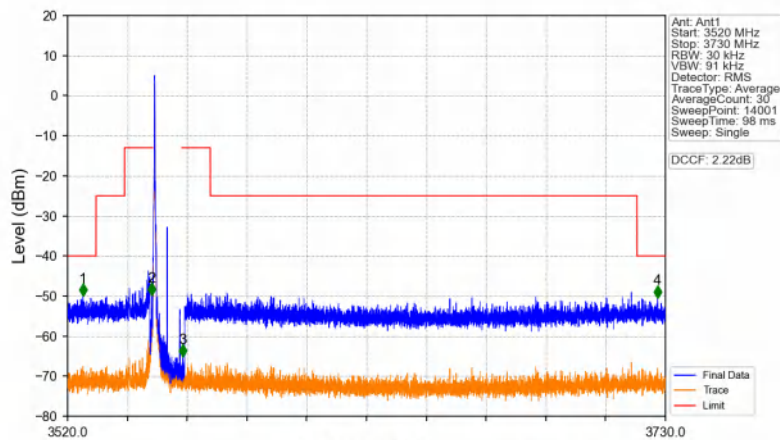
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Band48 10MHz 64QAM HCH 3695MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.98	1	10	1	3527.600	-51.39	-40	Pass
3688.98	3689.98	0.1	0	2	3689.800	-37.17	-13	Pass
3689.98	3700.02	0.1	0	/	/	/	/	/
3700.02	3701.02	0.1	0	3	3700.150	-37.93	-13	Pass
3701.02	3730	1	10	4	3728.150	-50.19	-40	Pass

Band48 10MHz 256QAM LCH 3555MHz RB 1 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.861	1	15.23	1	3525.385	-50.02	-40	Pass
3548.861	3549.861	0.03	0	2	3549.610	-49.84	-13	Pass
3549.861	3560.14	0.03	0	/	/	/	/	/
3560.14	3561.14	0.03	0	3	3560.500	-65.23	-13	Pass
3561.14	3730	1	15.23	4	3727.195	-50.49	-40	Pass

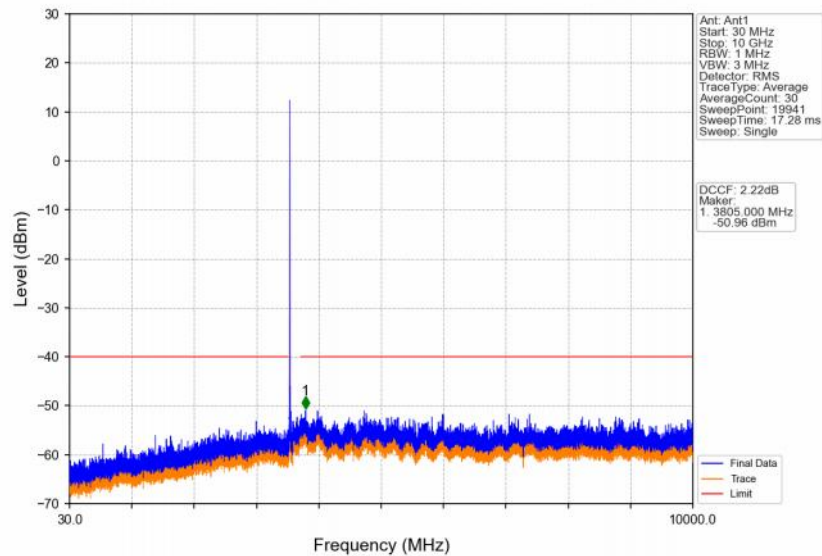


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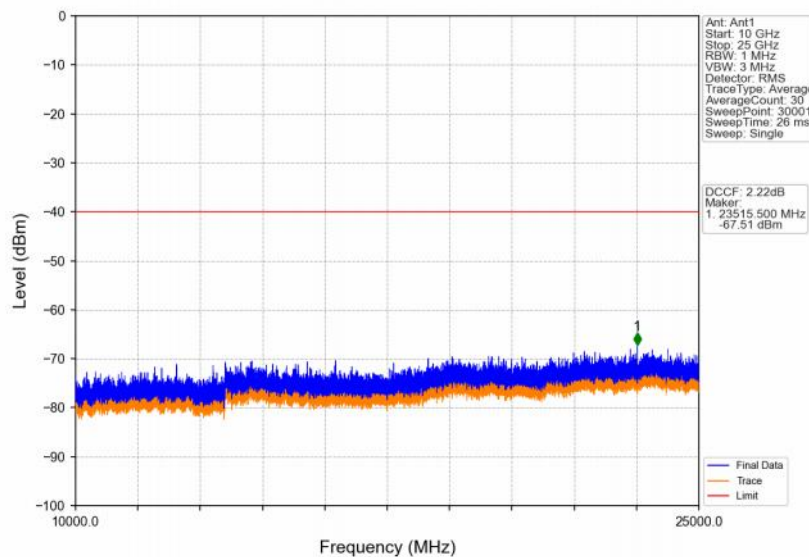
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Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV



Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV

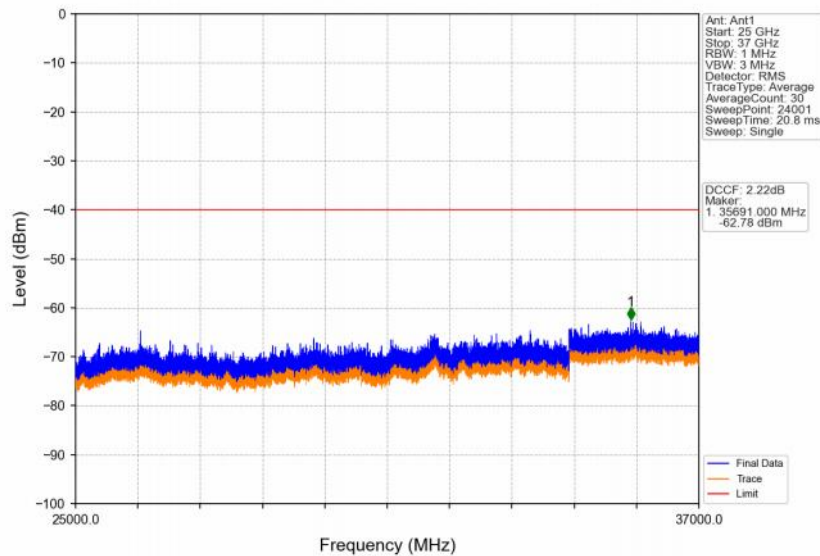


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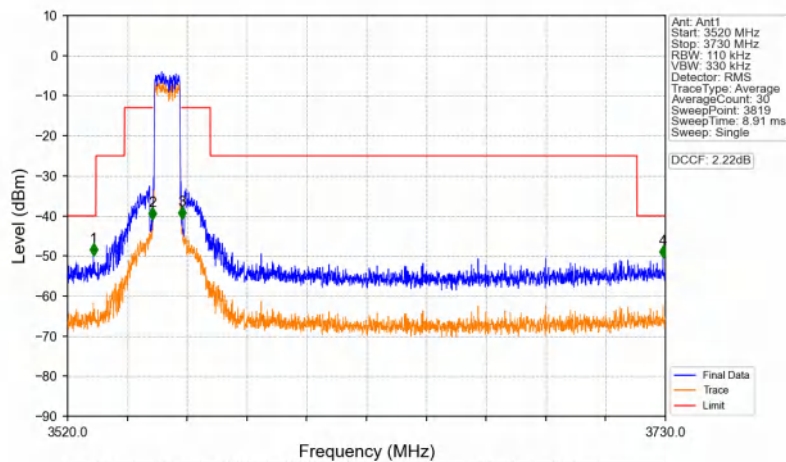
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Band48_10MHz_256QAM_LCH_3555MHz_RB_1_0_NTNV



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	3548.861	1	9.59	1	3529.075	-49.96	-40	Pass
3548.861	3549.861	0.11	0	2	3549.811	-41.02	-13	Pass
3549.861	3560.14	0.11	0	3	3560.317	-40.77	-13	Pass
3560.14	3561.14	0.11	0	4	3729.175	-50.49	-40	Pass
3561.14	3730	1	9.59					

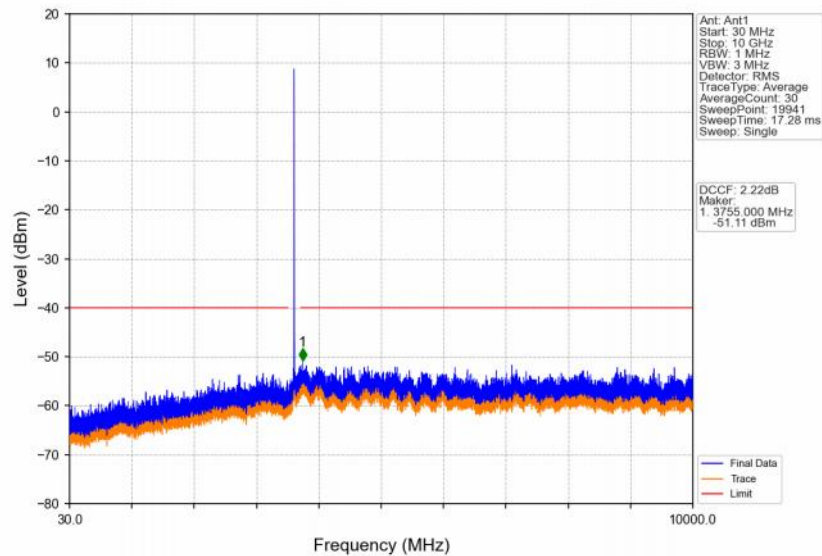


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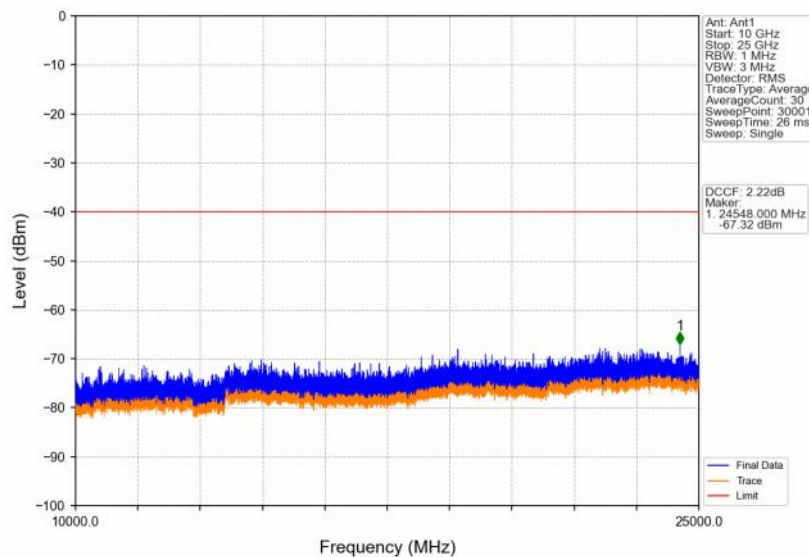
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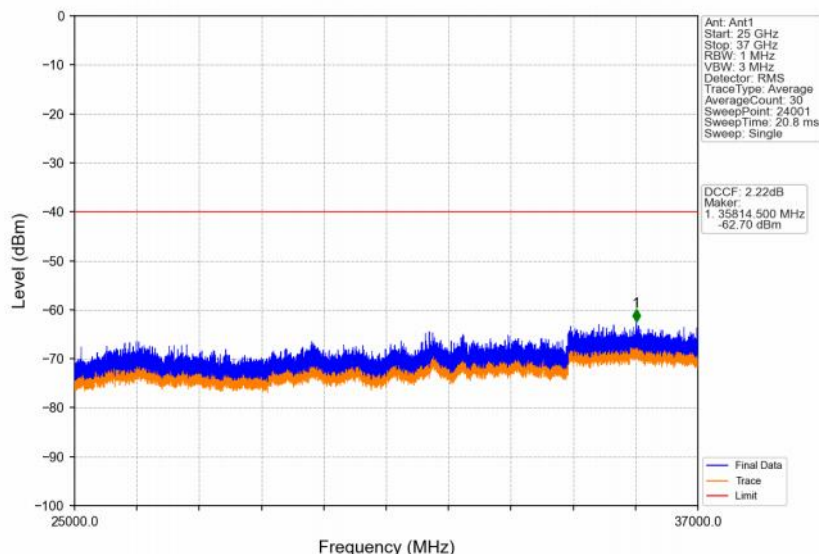


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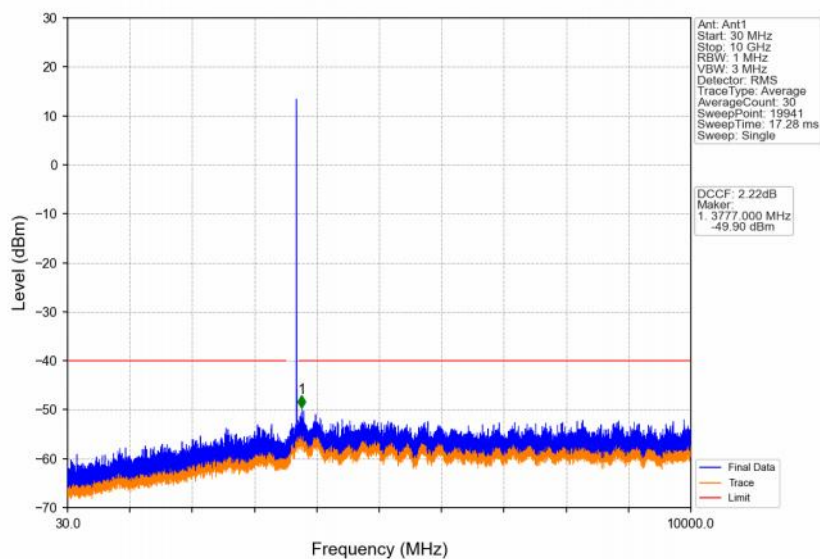
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Band48_10MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_1_0_NTNV

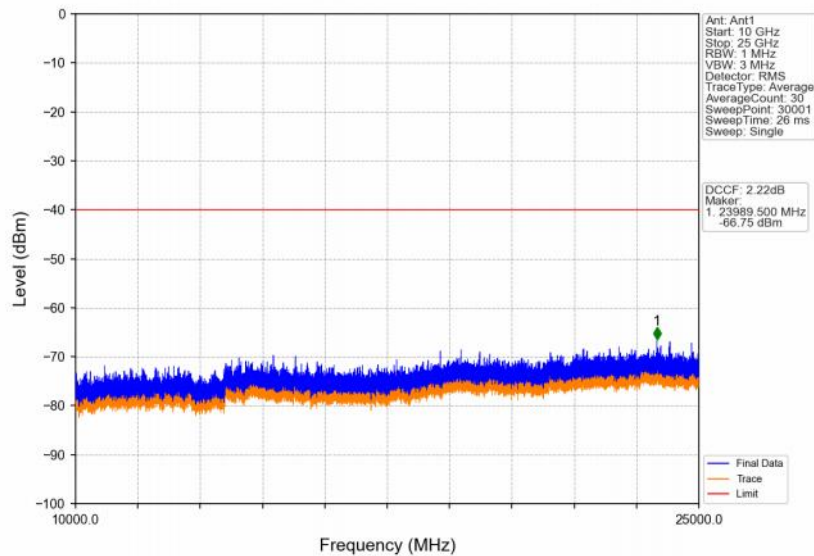


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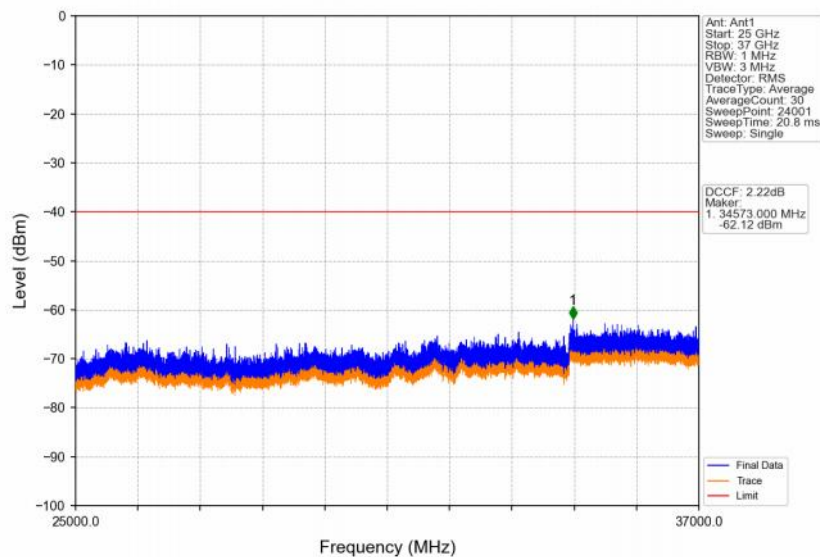
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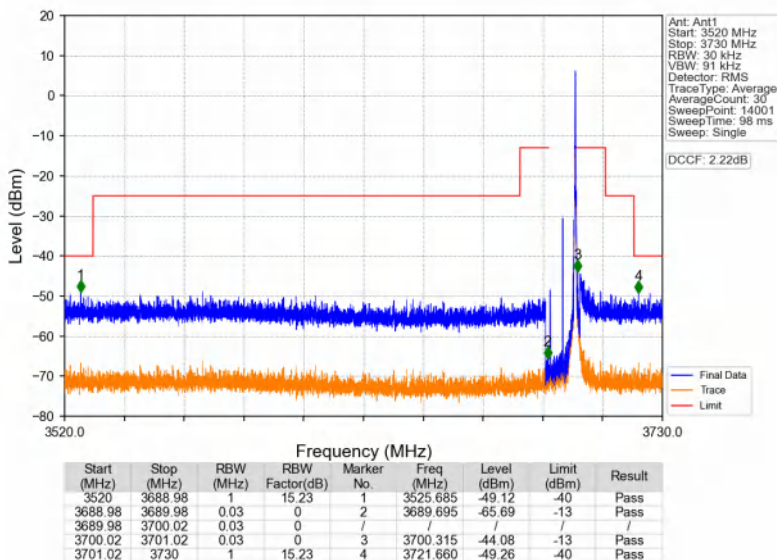


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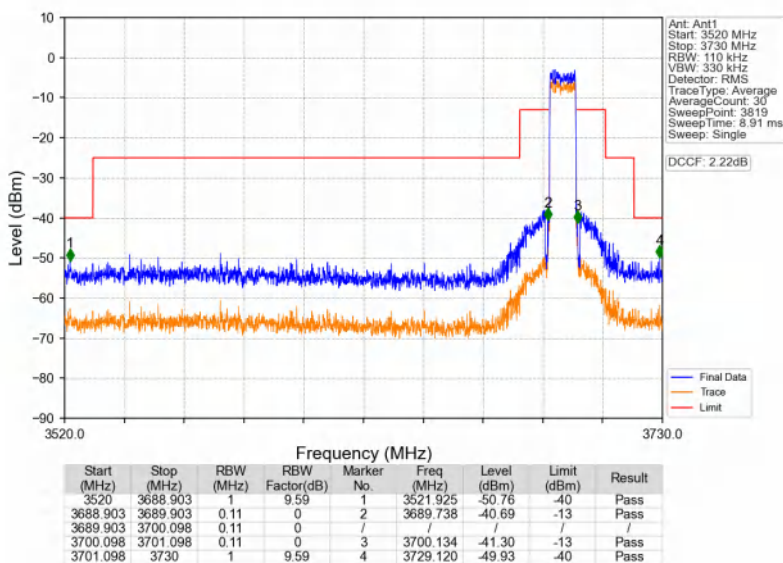
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Band48_10MHz_256QAM_HCH_3695MHz_RB_1_49_NTNV



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 / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3557.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3625	1	0	Refer To Test Graph	Pass
		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
	3625	1	0	Refer To Test Graph	Pass
		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
	3625	1	0	Refer To Test Graph	Pass
		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
	3625	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

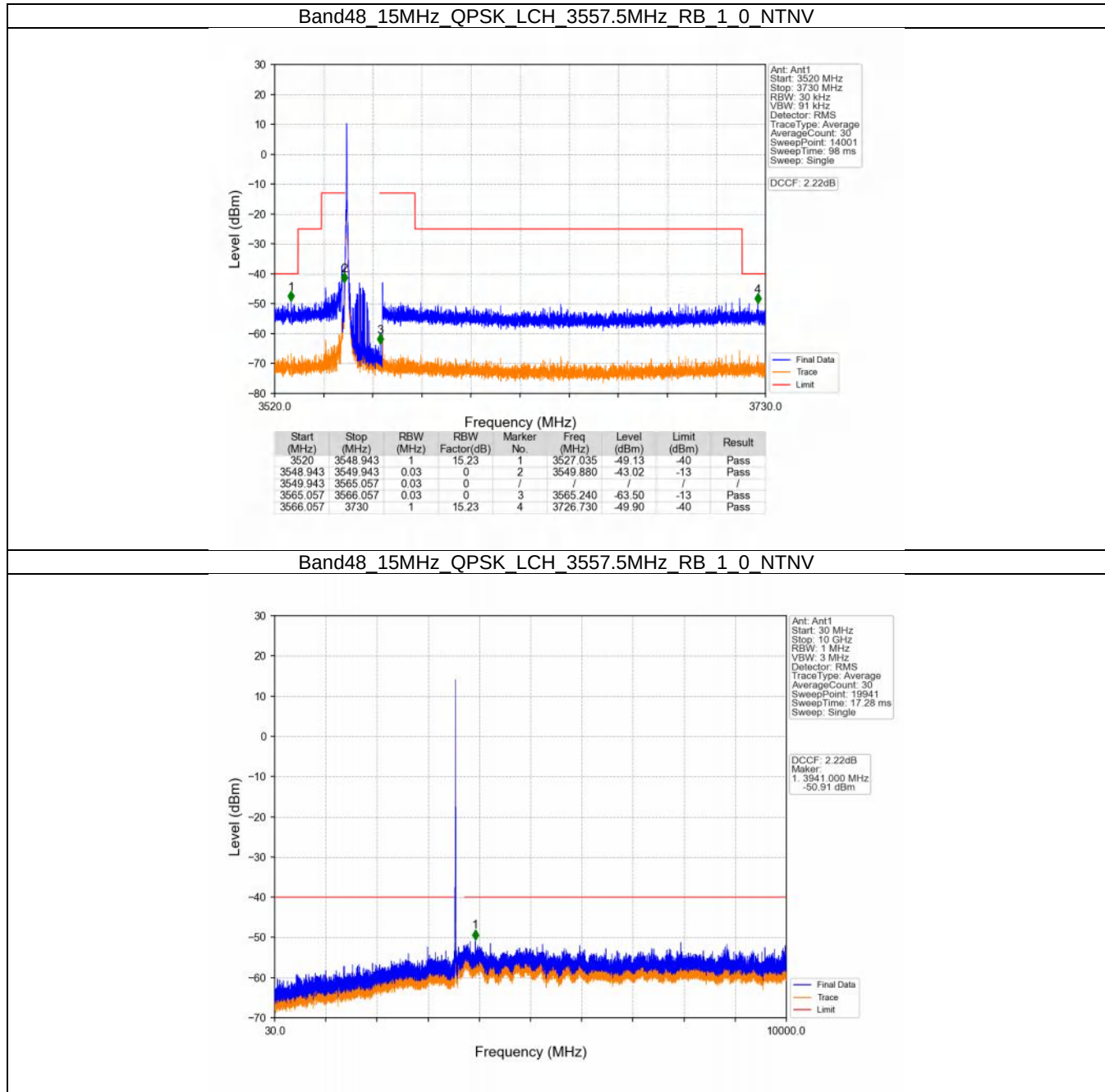


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6.3.2 Test Graph

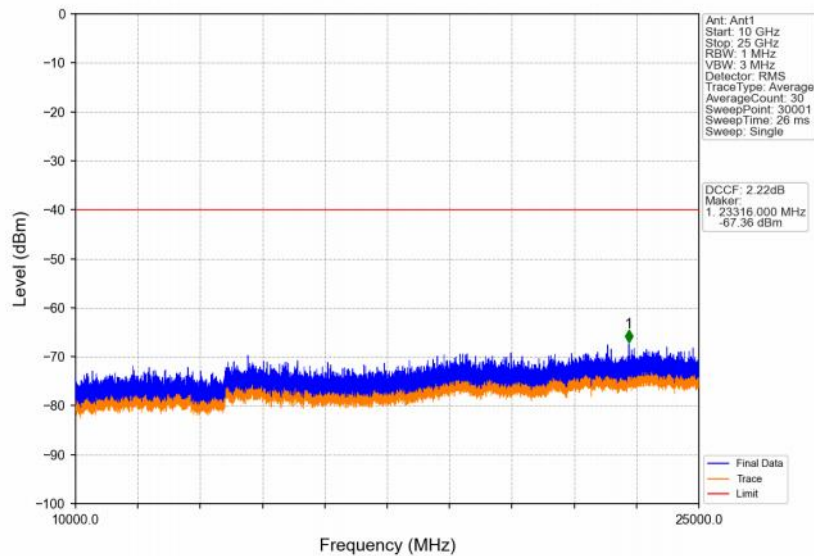


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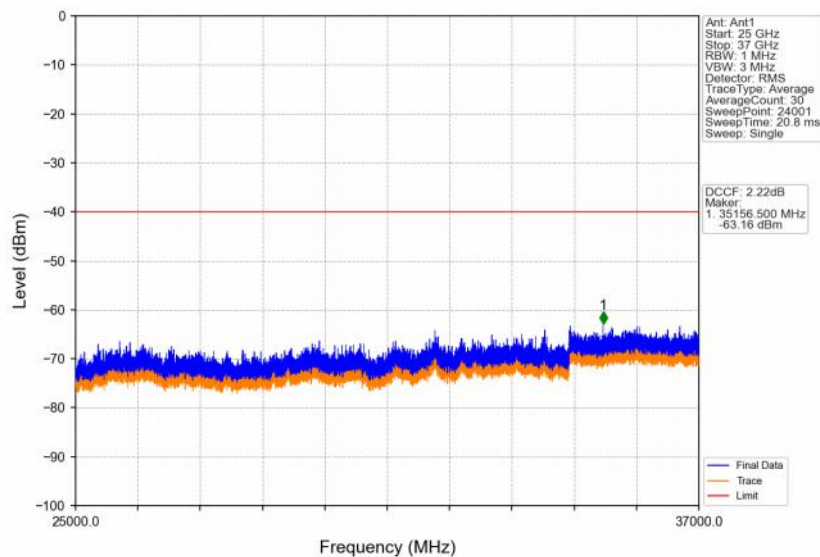
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

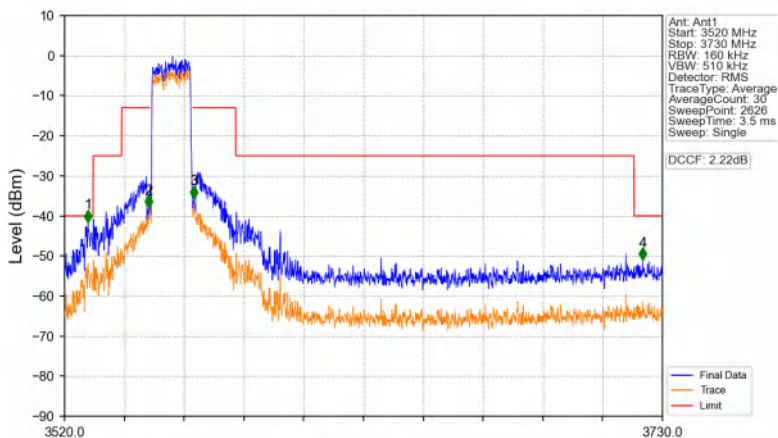


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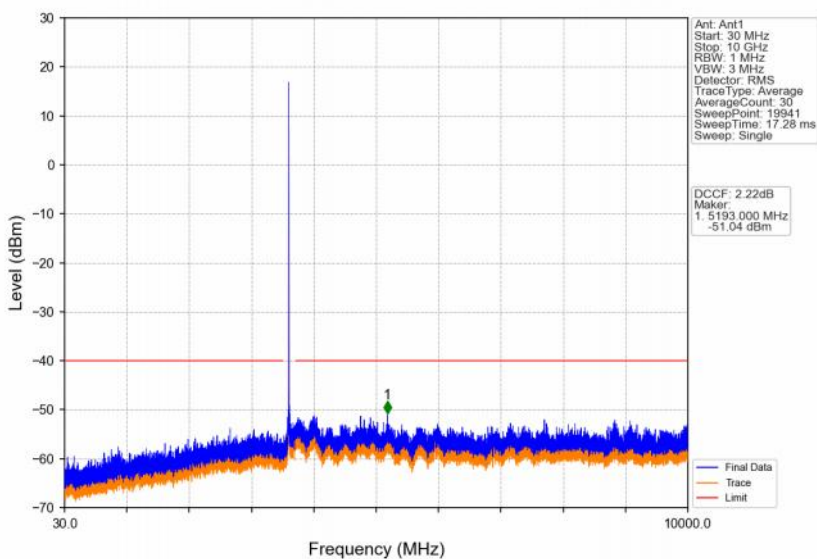
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Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

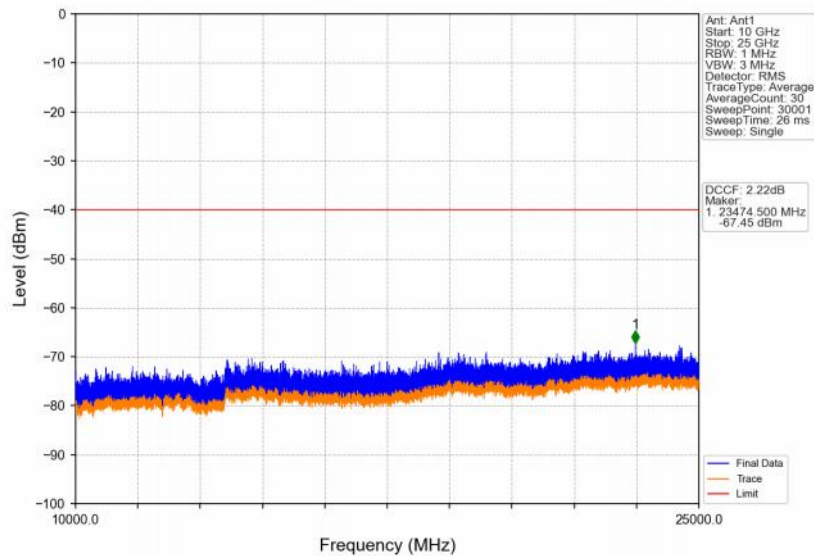


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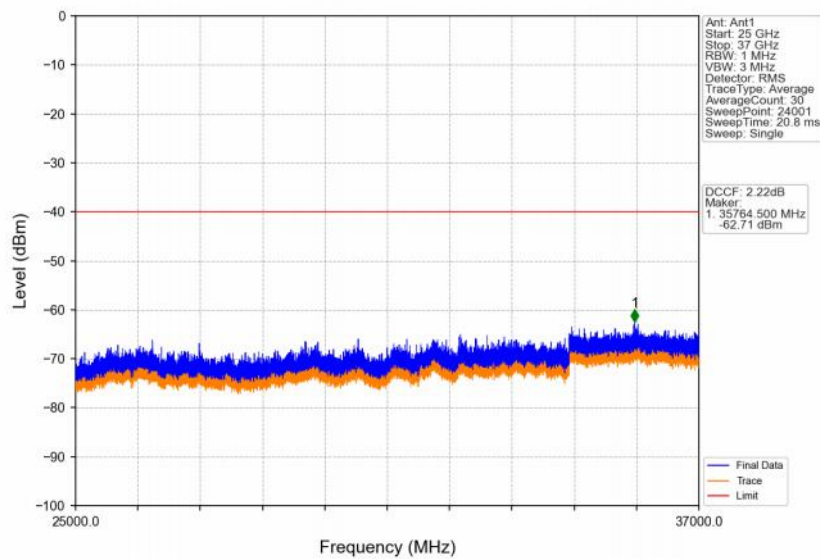
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Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

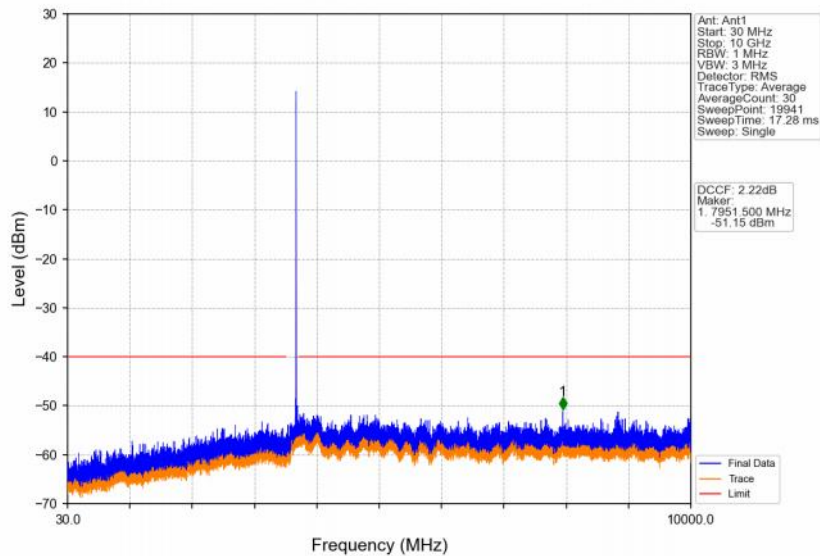


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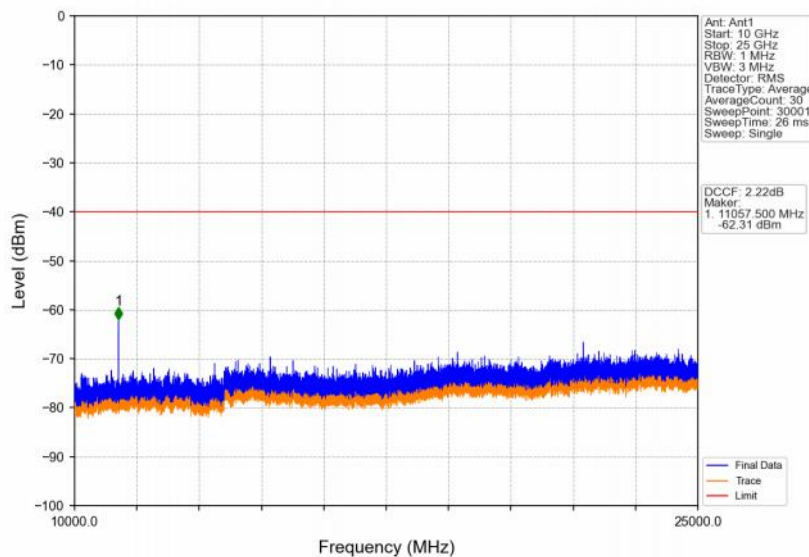
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

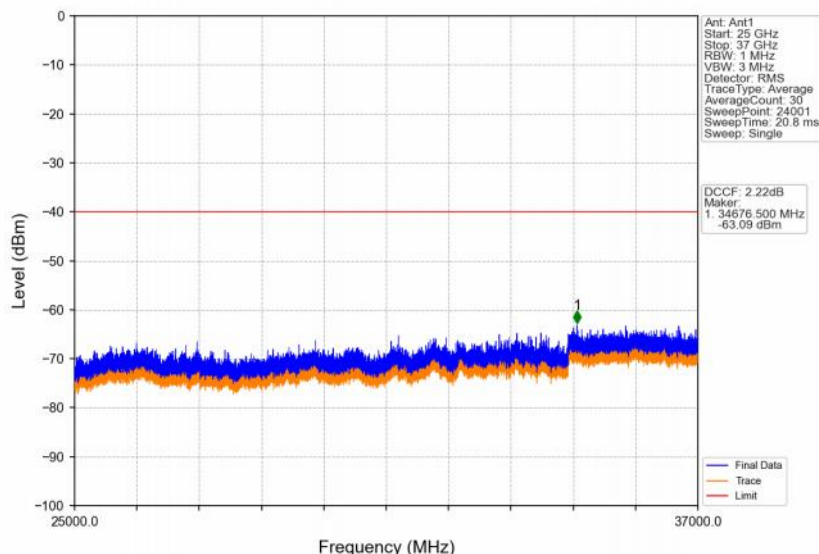


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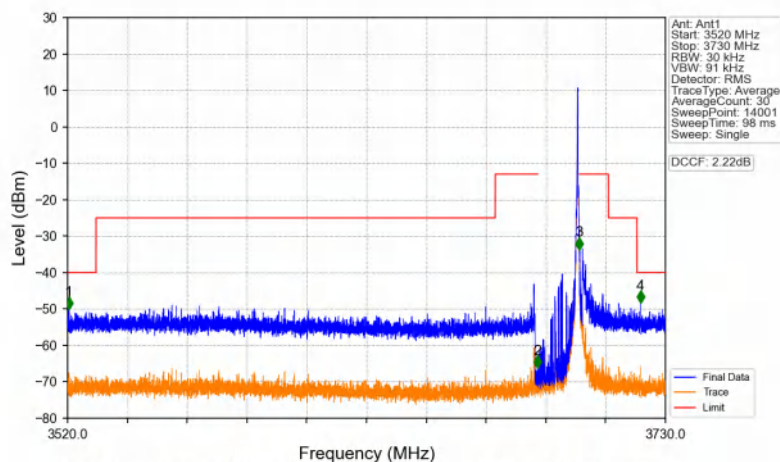
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



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	3684.212	1	15.23	1	3520.435	-50.11	-40	Pass
3684.212	3685.212	0.03	0	2	3685.105	-66.28	-13	Pass
3685.212	3699.789	0.03	0	3	3699.790	-33.75	-13	Pass
3699.789	3700.789	0.03	0	4	3721.195	-48.40	-40	Pass
3700.789	3730	1	15.23					

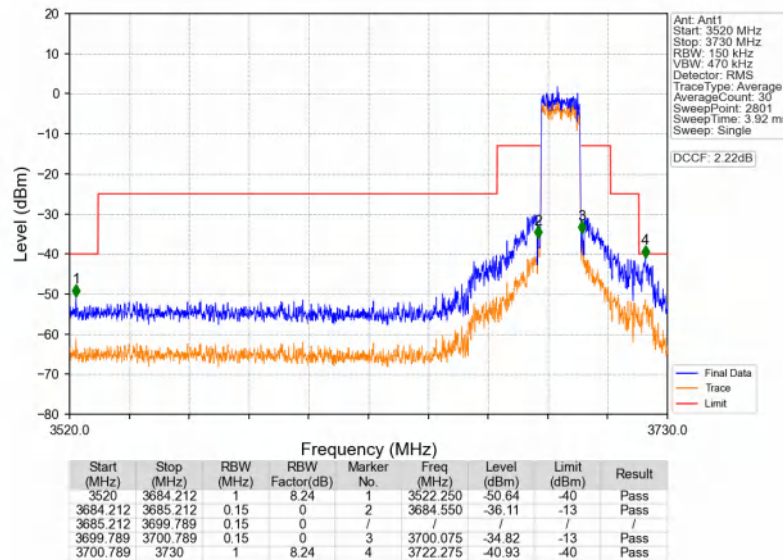


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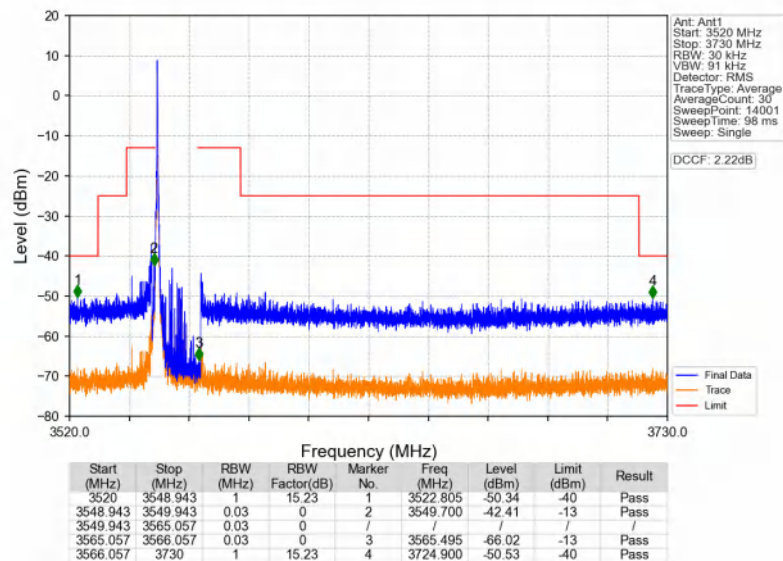
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Band48 15MHz QPSK HCH 3692.5MHz RB 75 0 NTNV



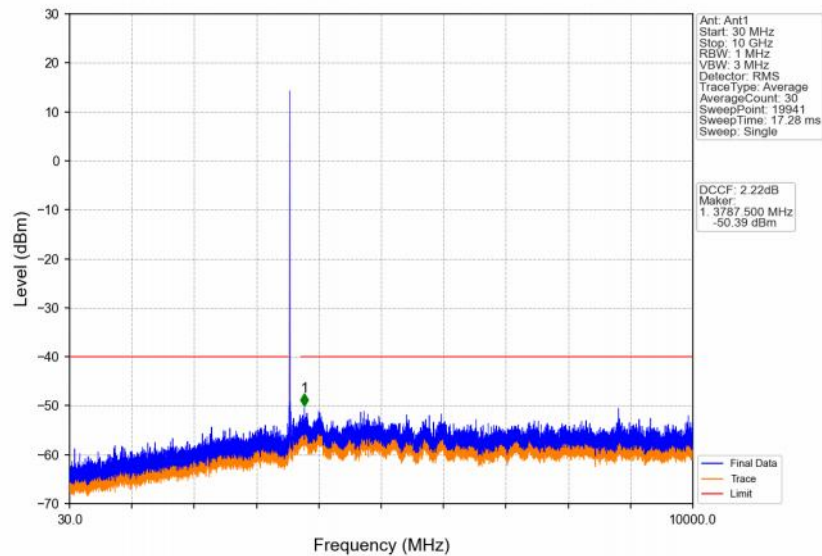
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



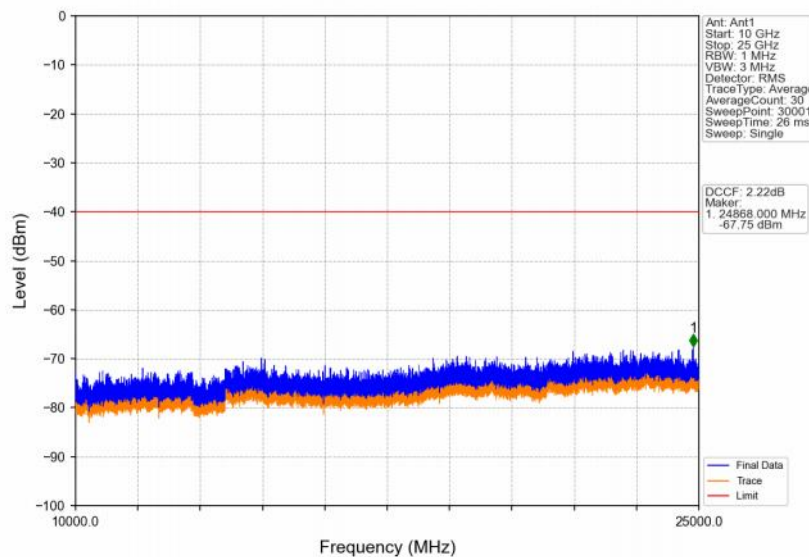
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

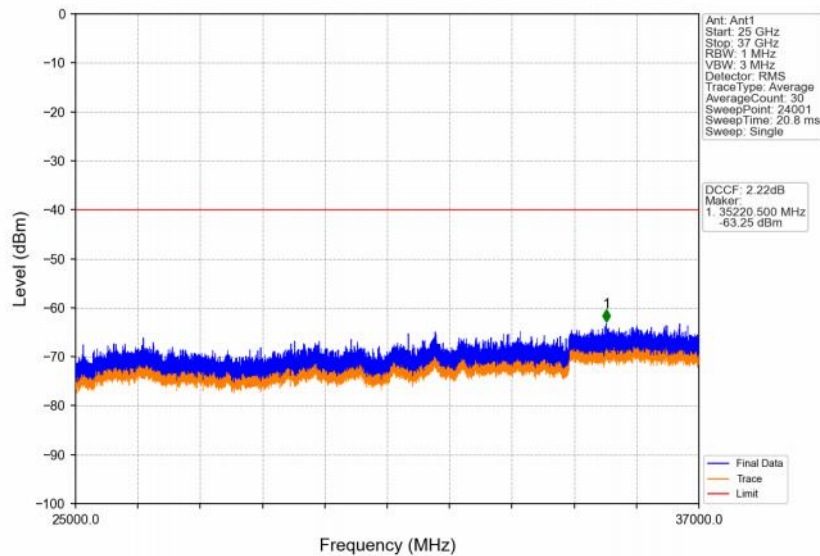


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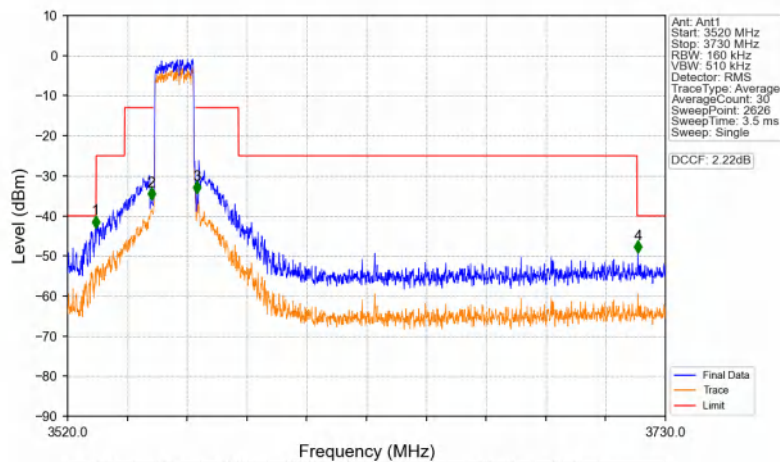
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Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



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	3548.943	1	7.96	1	3529.840	-43.00	-40	Pass
3548.943	3549.943	0.16	0	2	3549.440	-36.10	-13	Pass
3549.943	3565.057	0.16	0	3	3565.520	-34.50	-13	Pass
3565.057	3566.057	0.16	0	4	3720.400	-49.21	-40	Pass
3566.057	3730	1	7.96					

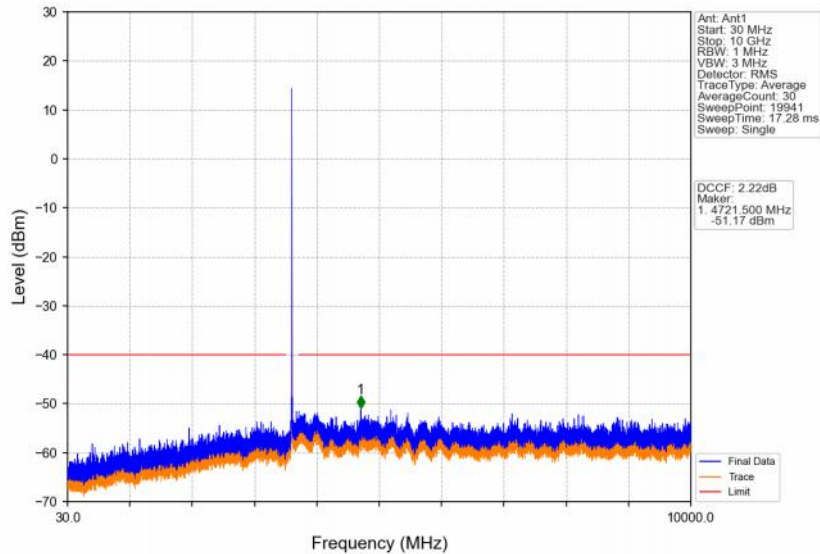


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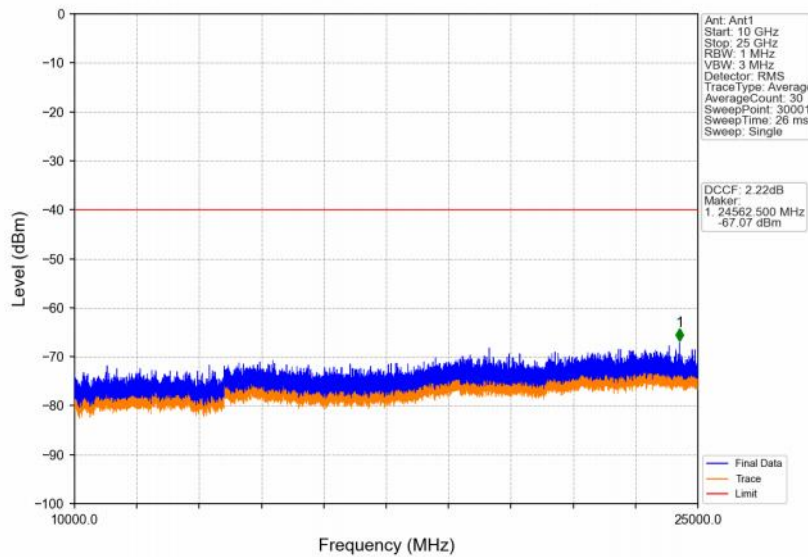
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Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

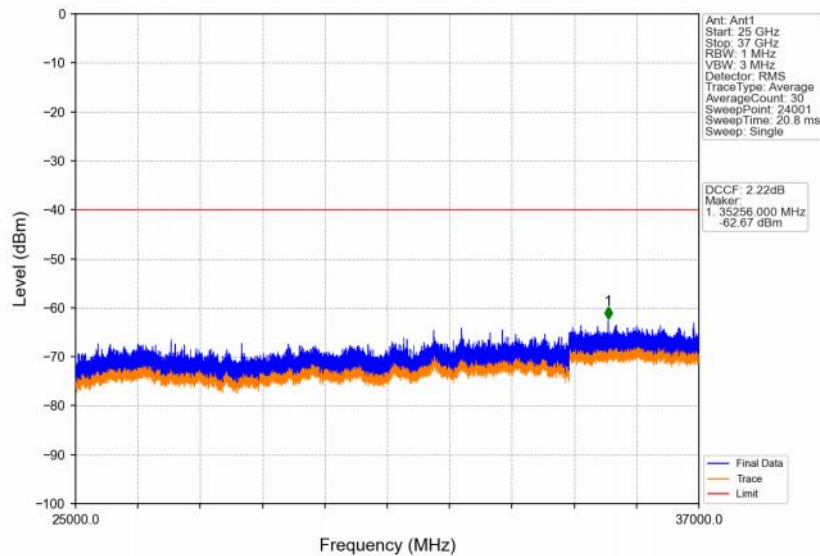


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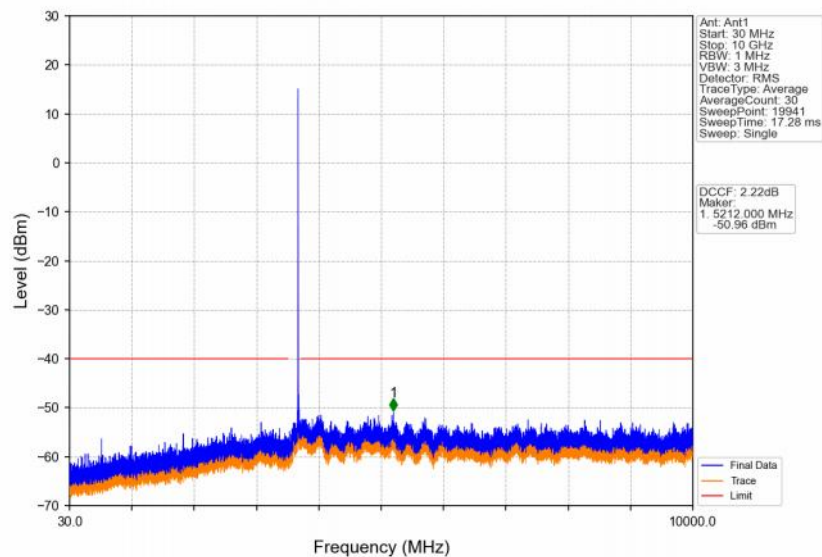
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

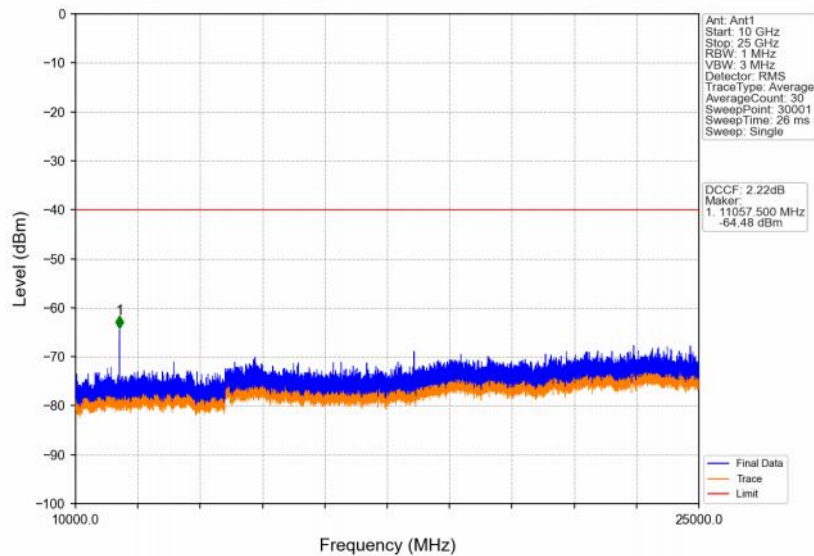


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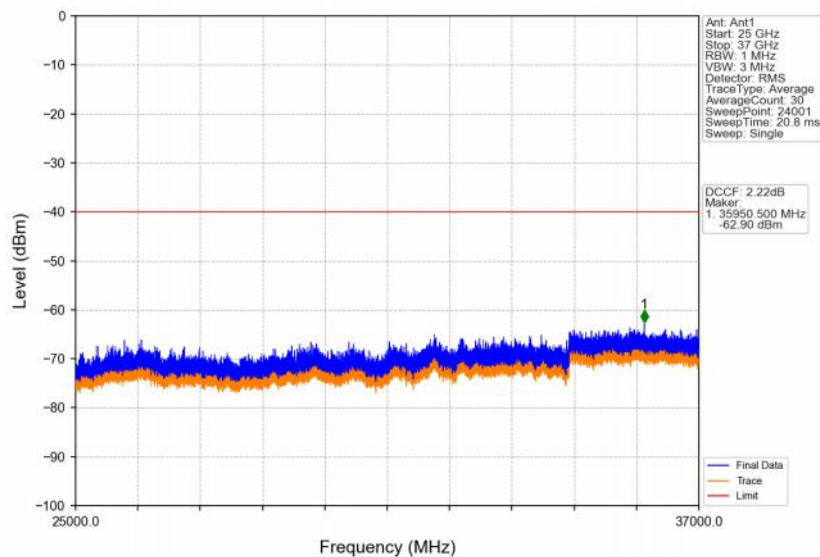
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

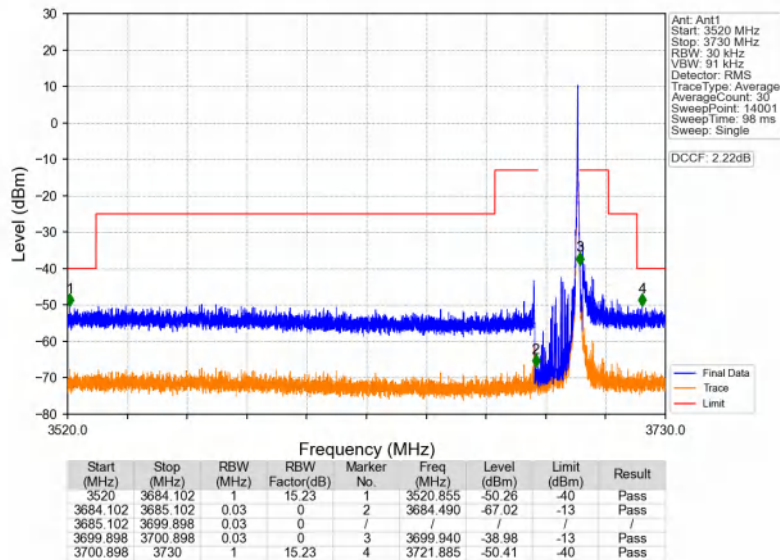


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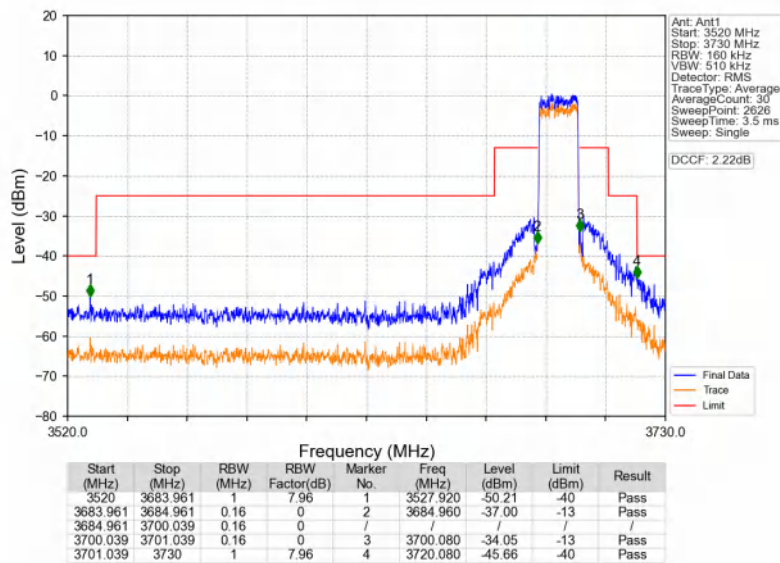
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Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

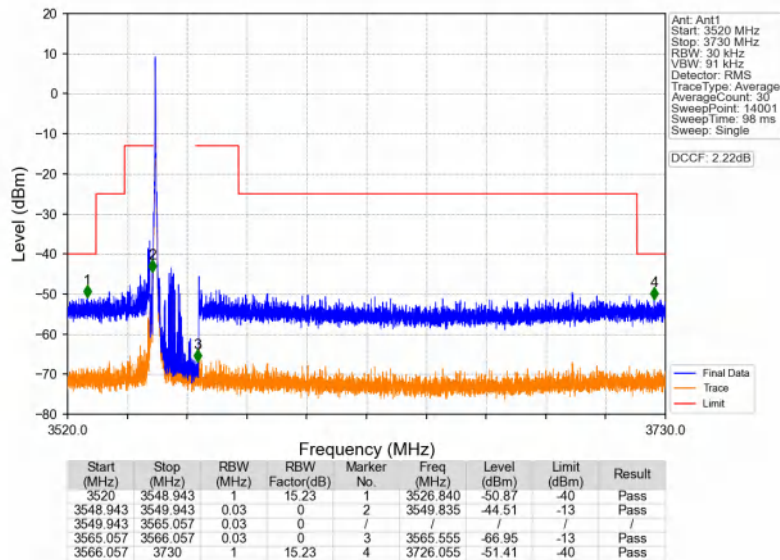


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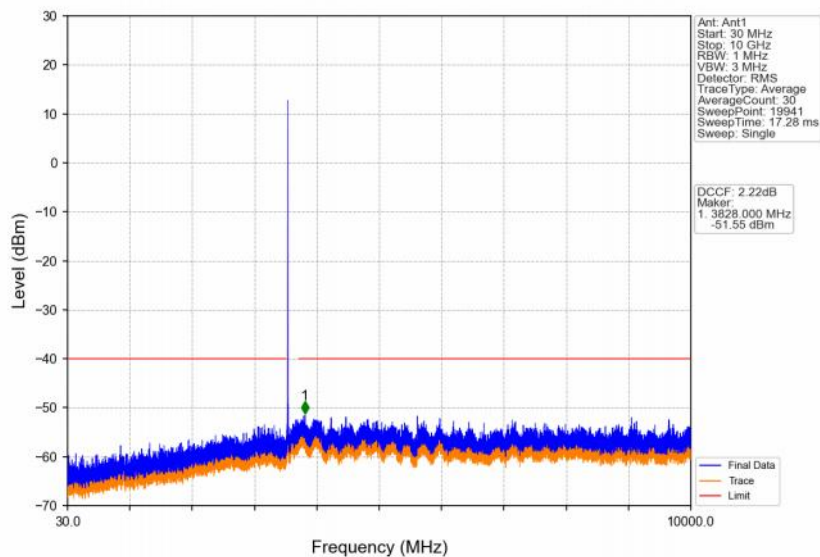
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

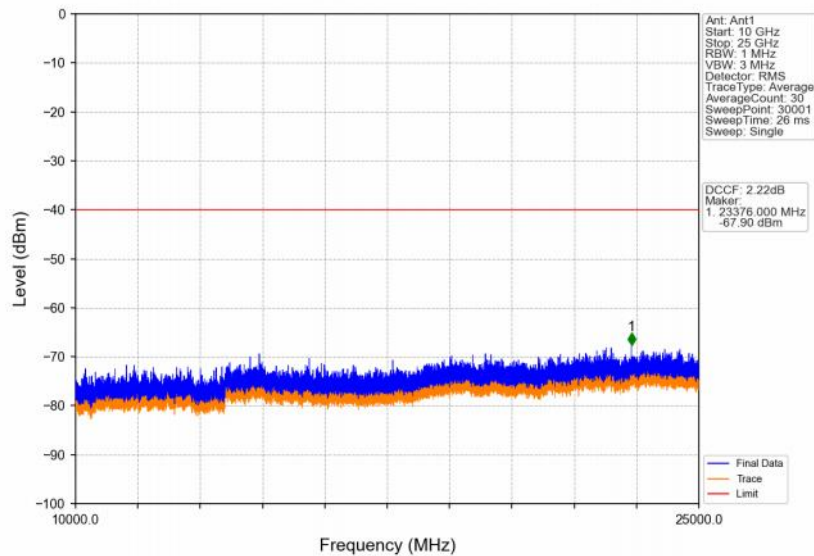


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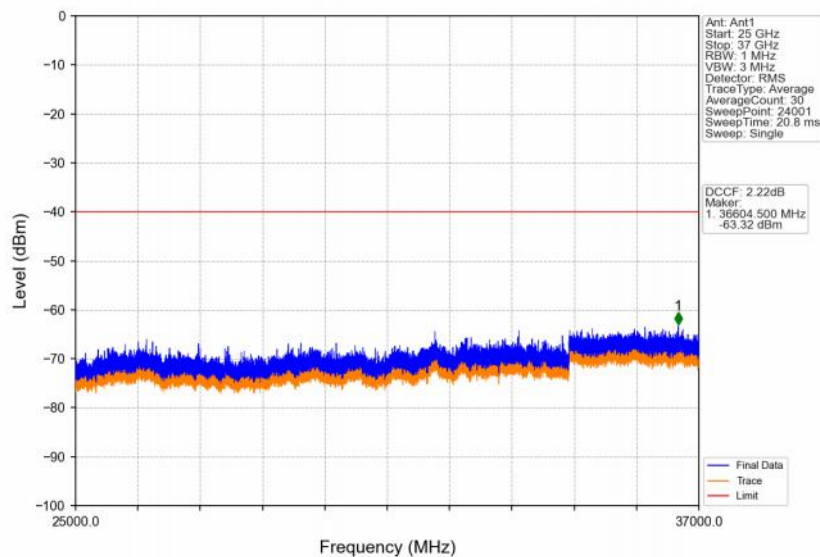
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

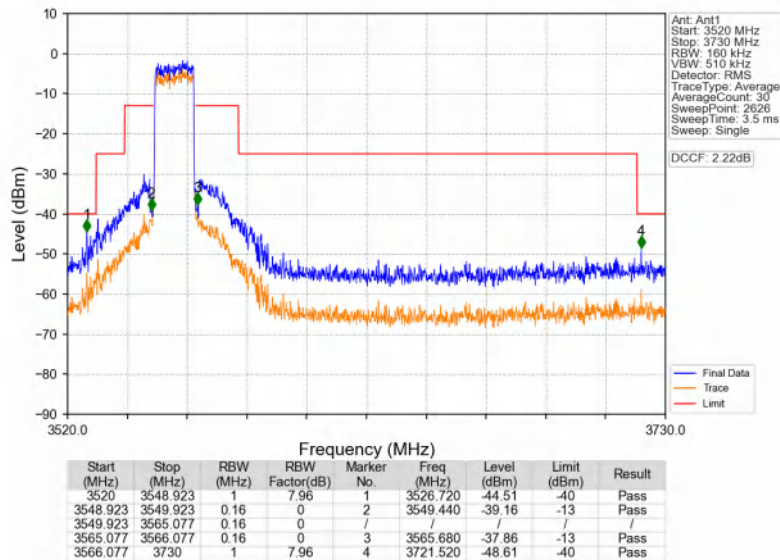


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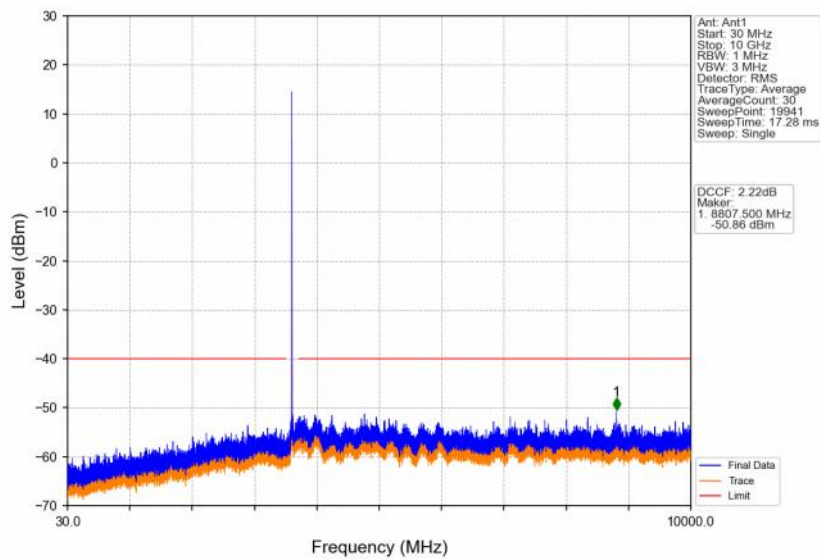
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

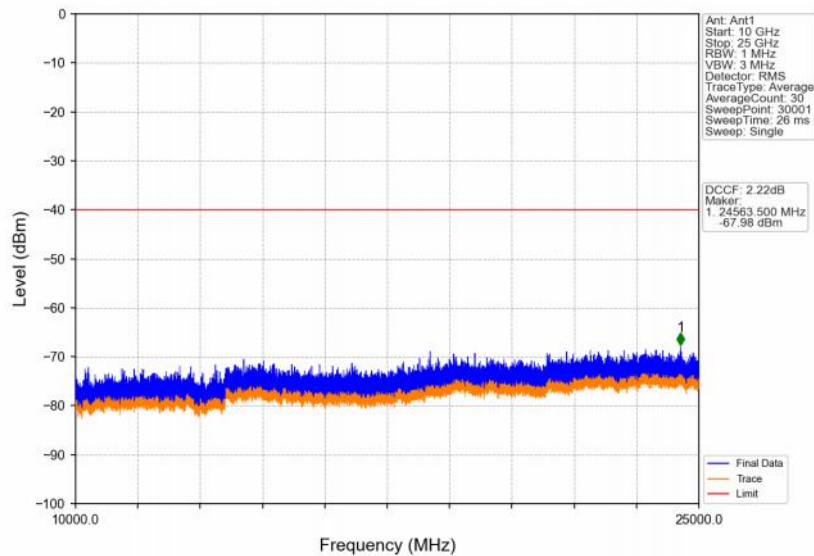


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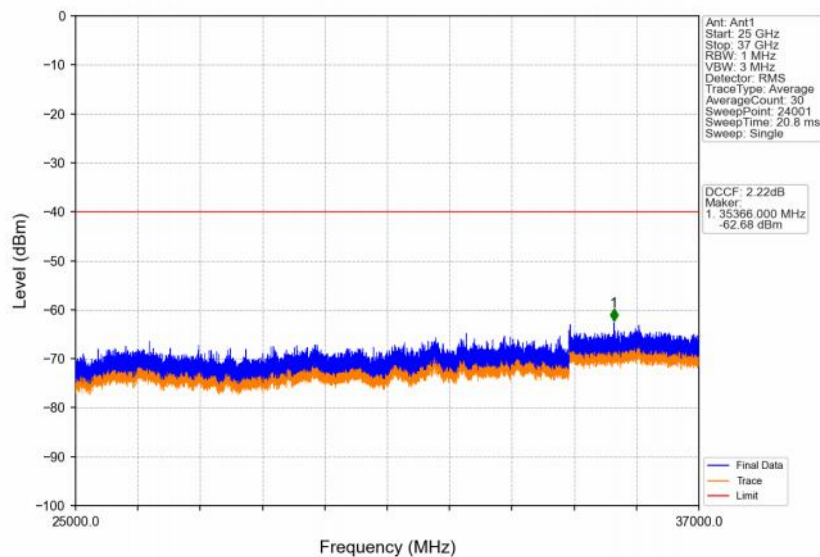
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Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

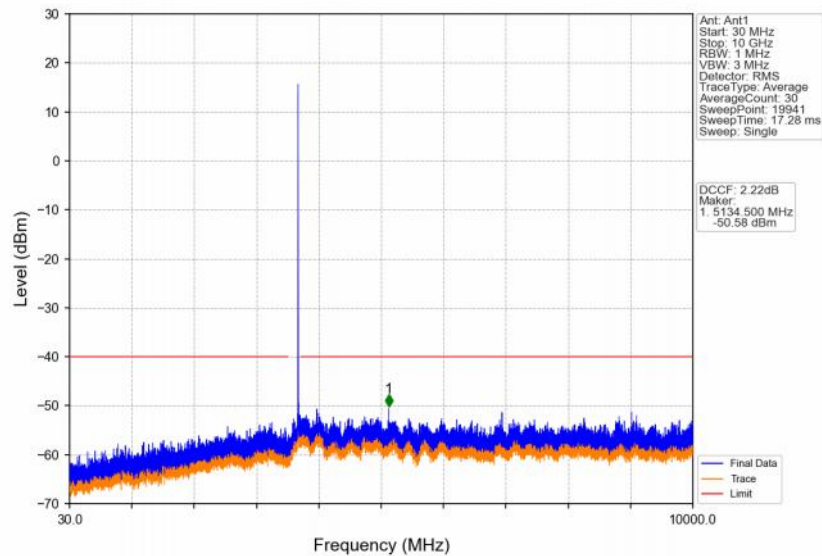


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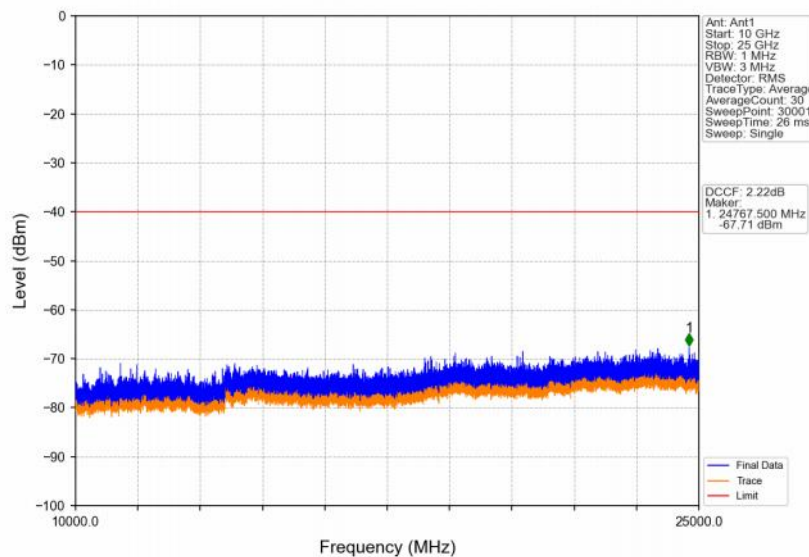
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV

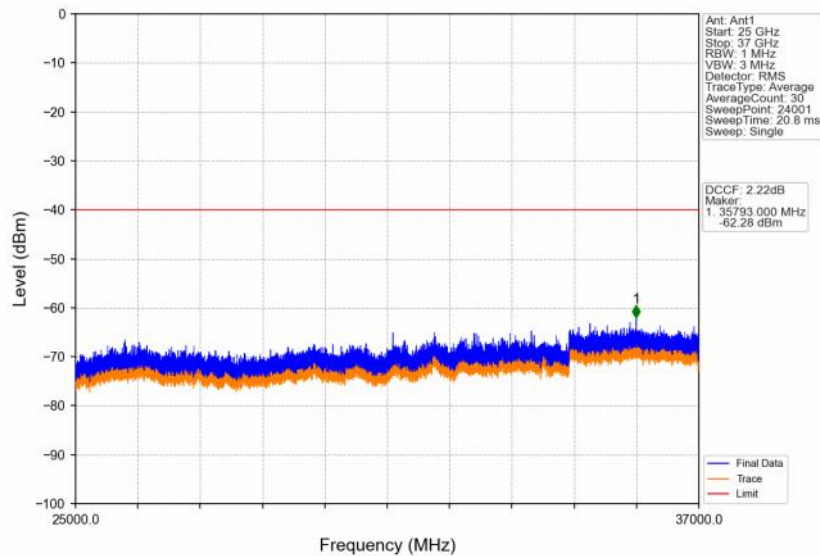


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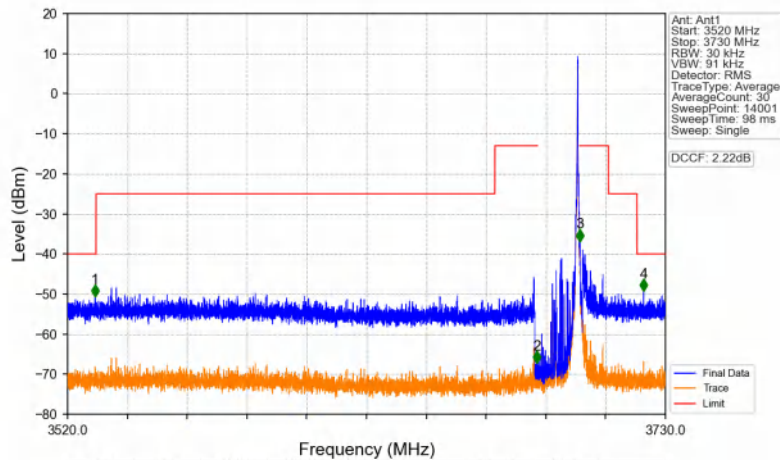
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



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	3684.102	1	15.23	1	3529.690	-50.73	-40	Pass
3684.102	3685.102	0.03	0	2	3684.760	-67.33	-13	Pass
3685.102	3699.898	0.03	0	3	3699.925	-36.90	-13	Pass
3699.898	3700.898	0.03	0	4	3722.350	-49.38	-40	Pass

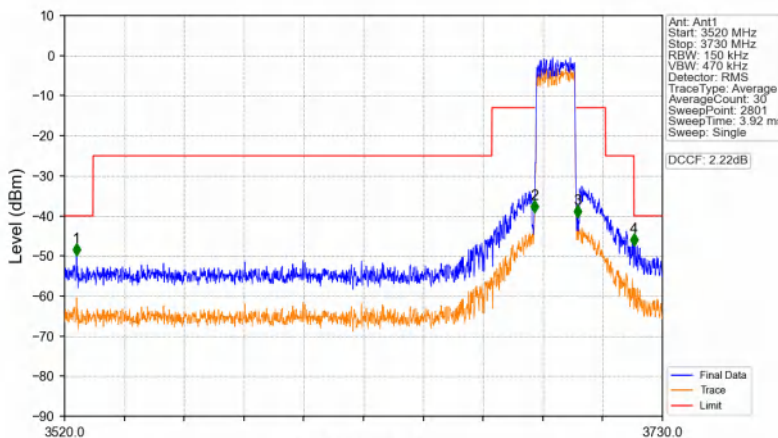


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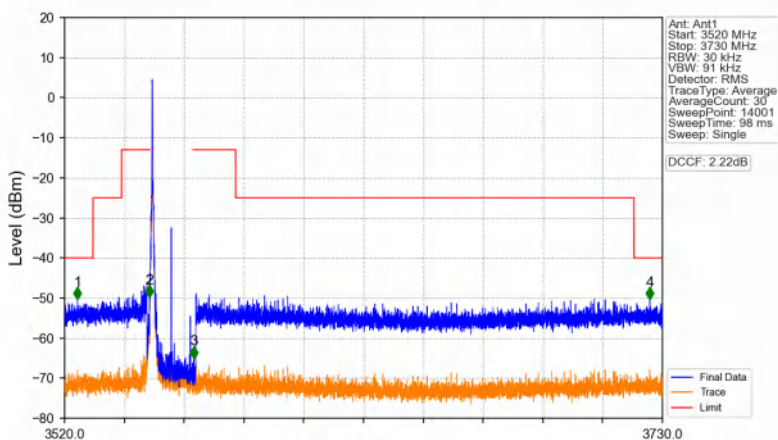
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.102	1	8.24	1	3524.200	-50.01	-40	Pass
3684.102	3685.102	0.15	0	2	3685.075	-39.17	-13	Pass
3685.102	3699.898	0.15	0	/	/	/	/	/
3699.898	3700.898	0.15	0	3	3700.225	-40.46	-13	Pass
3700.898	3730	1	8.24	4	3720.025	-47.47	-40	Pass

Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.923	1	15.23	1	3524.560	-50.44	-40	Pass
3548.923	3549.923	0.03	0	2	3549.865	-49.89	-13	Pass
3549.923	3565.077	0.03	0	/	/	/	/	/
3565.077	3566.077	0.03	0	3	3565.420	-65.12	-13	Pass
3566.077	3730	1	15.23	4	3725.590	-50.32	-40	Pass

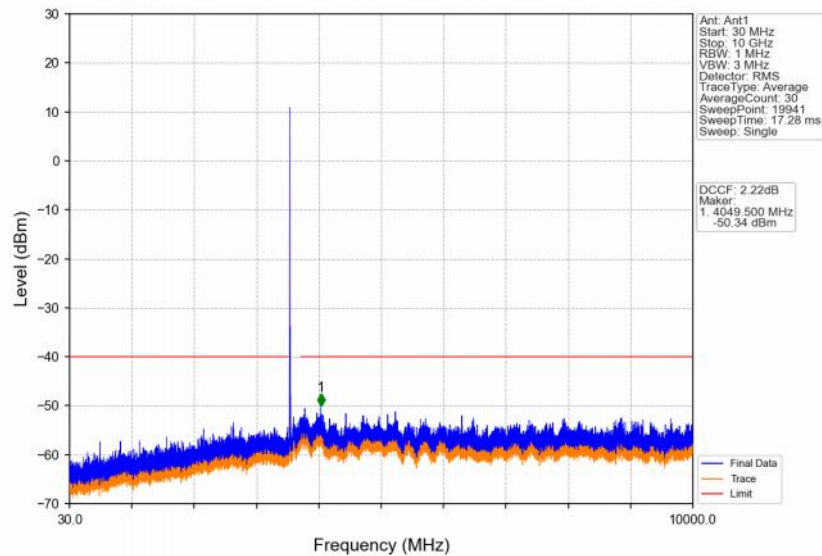


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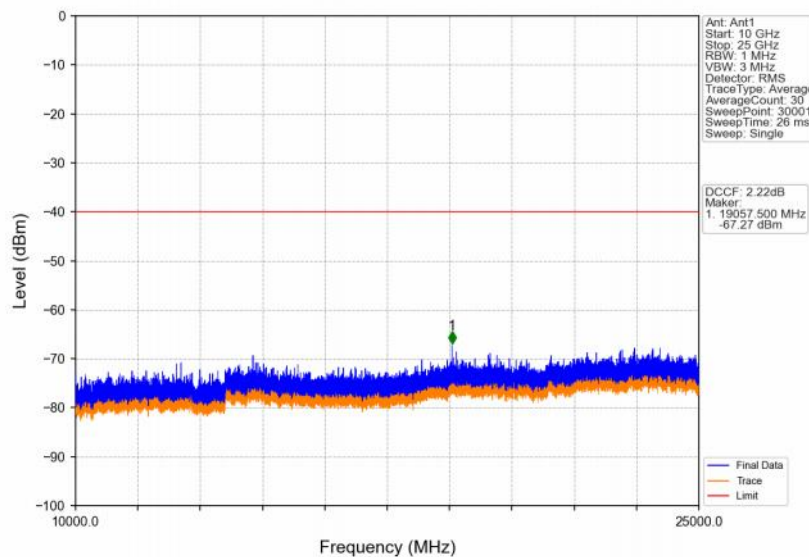
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV

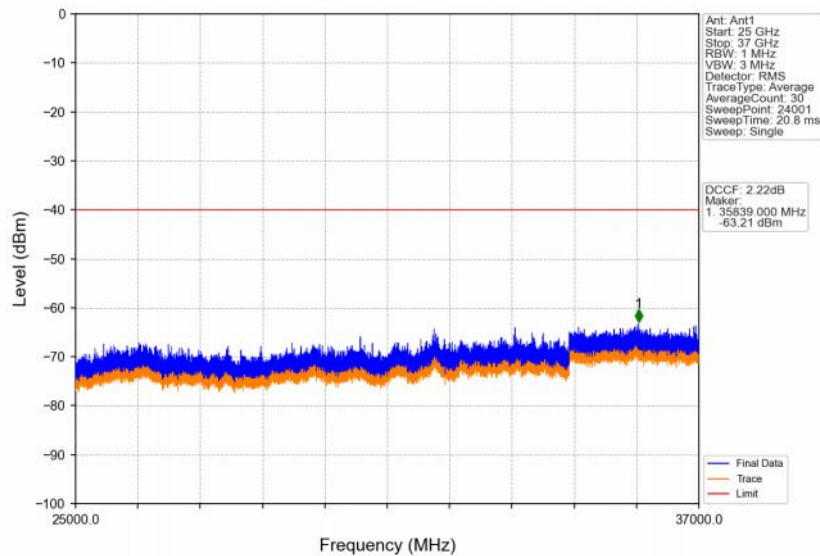


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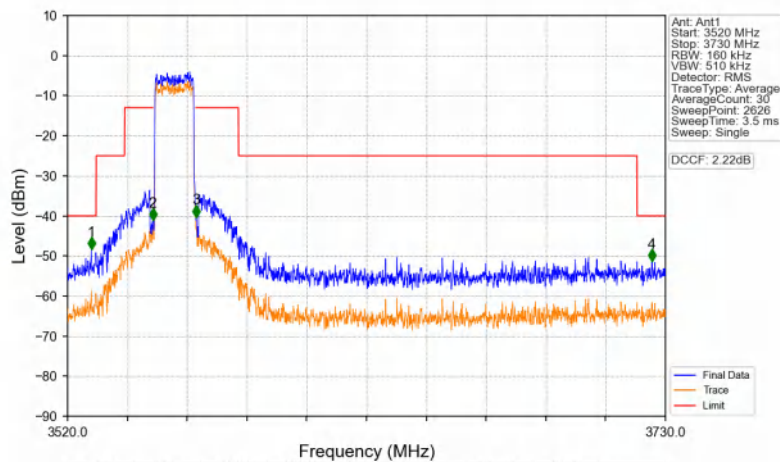
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Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV



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	3548.943	1	7.96	1	3528.320	-48.32	-40	Pass
3548.943	3549.943	0.16	0	2	3549.920	-41.10	-13	Pass
3549.943	3565.057	0.16	0	3	3565.200	-40.36	-13	Pass
3565.057	3566.057	0.16	0	4	3725.280	-51.42	-40	Pass
3566.057	3730	1	7.96					

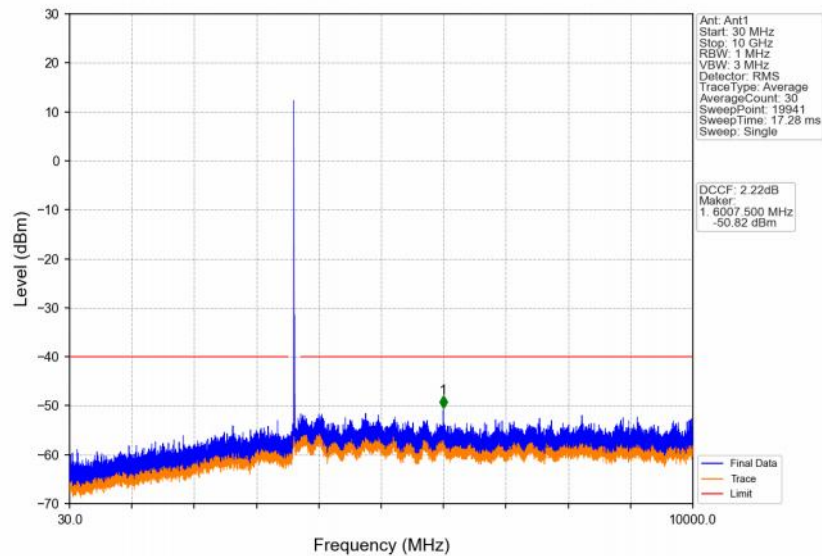


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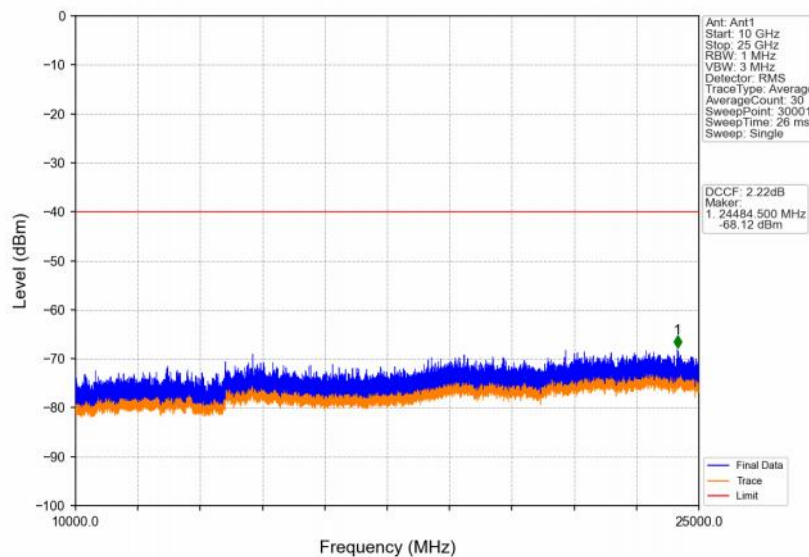
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Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

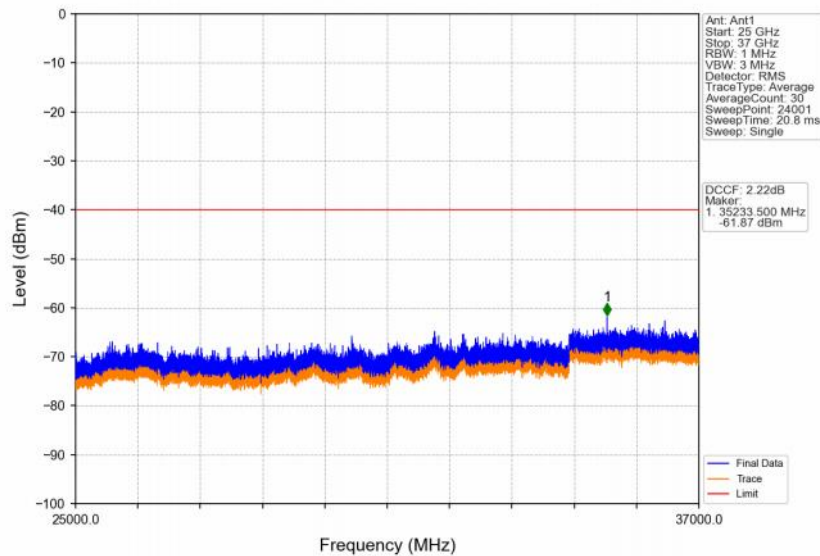


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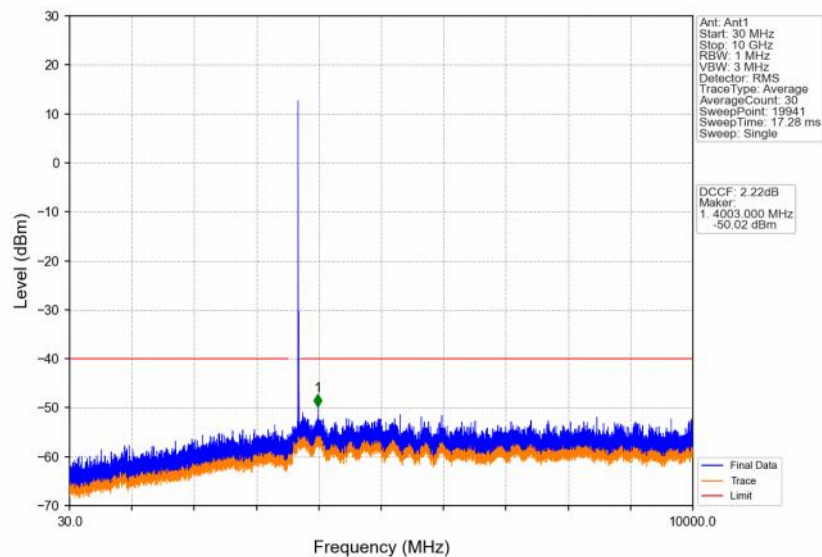
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_0_NTNV

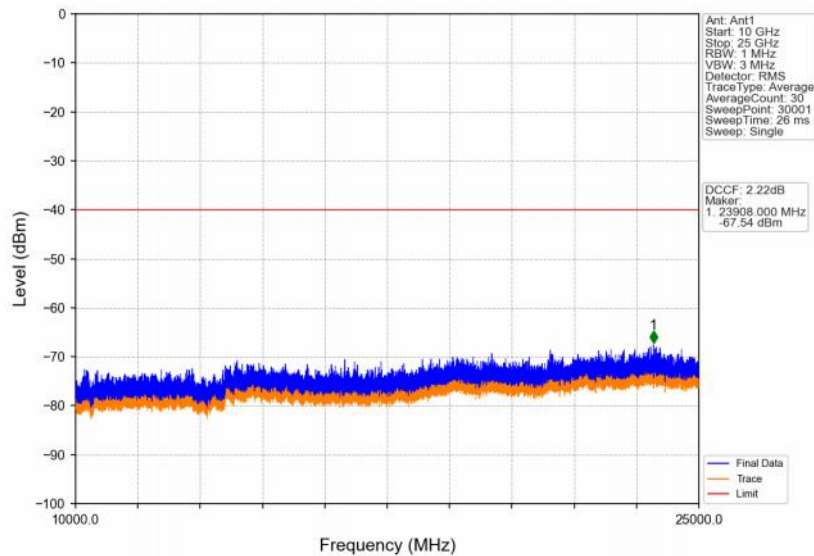


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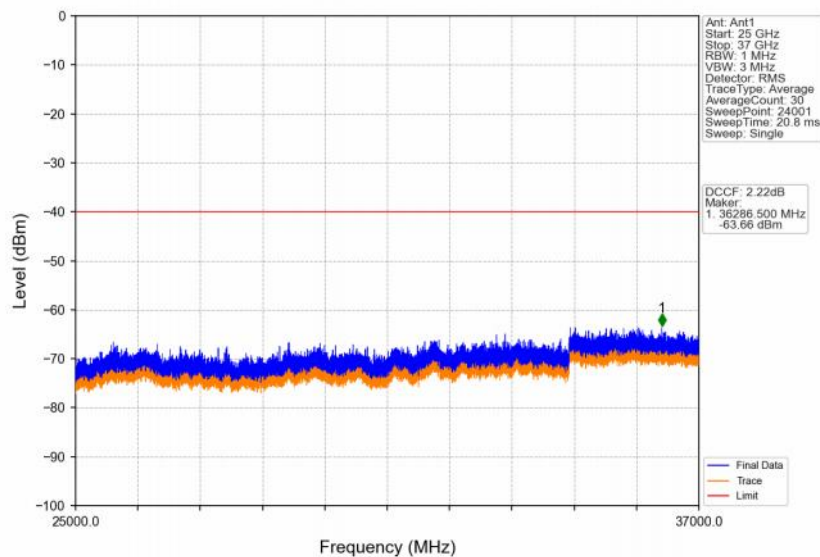
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_0_NTNV

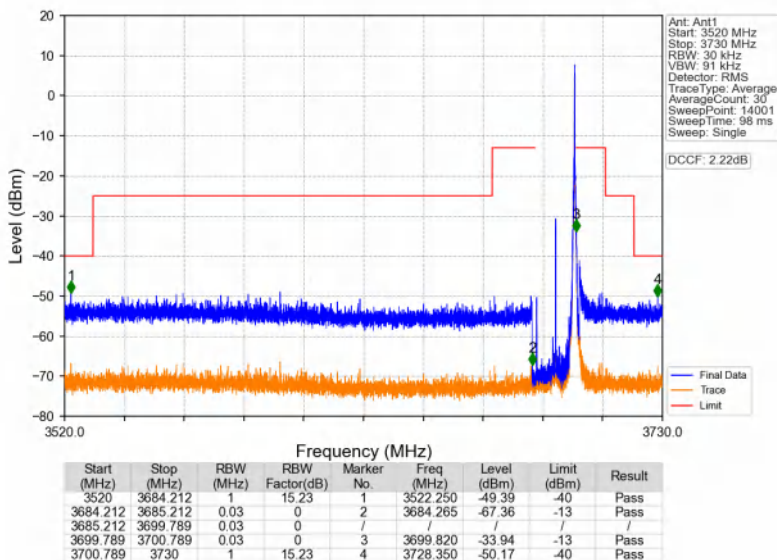


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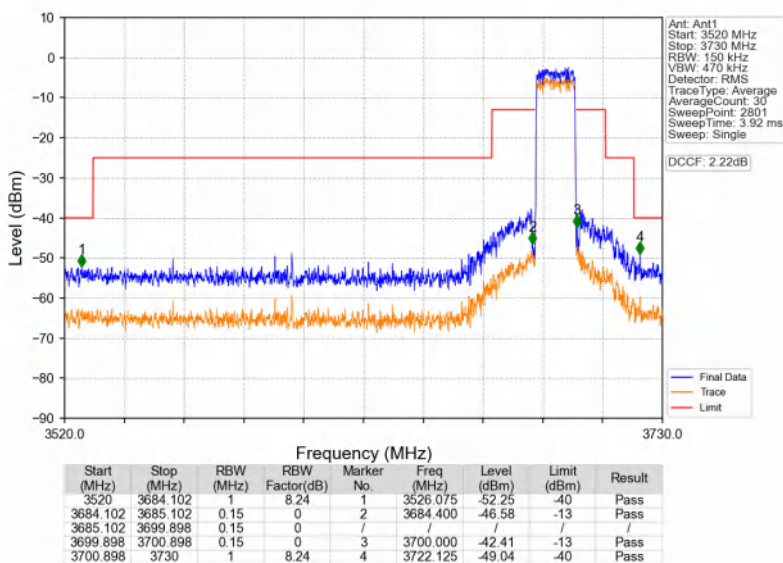
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Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_74_NTNV



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	
		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
		100	0	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
		100	0	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
		100	0	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
		100	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

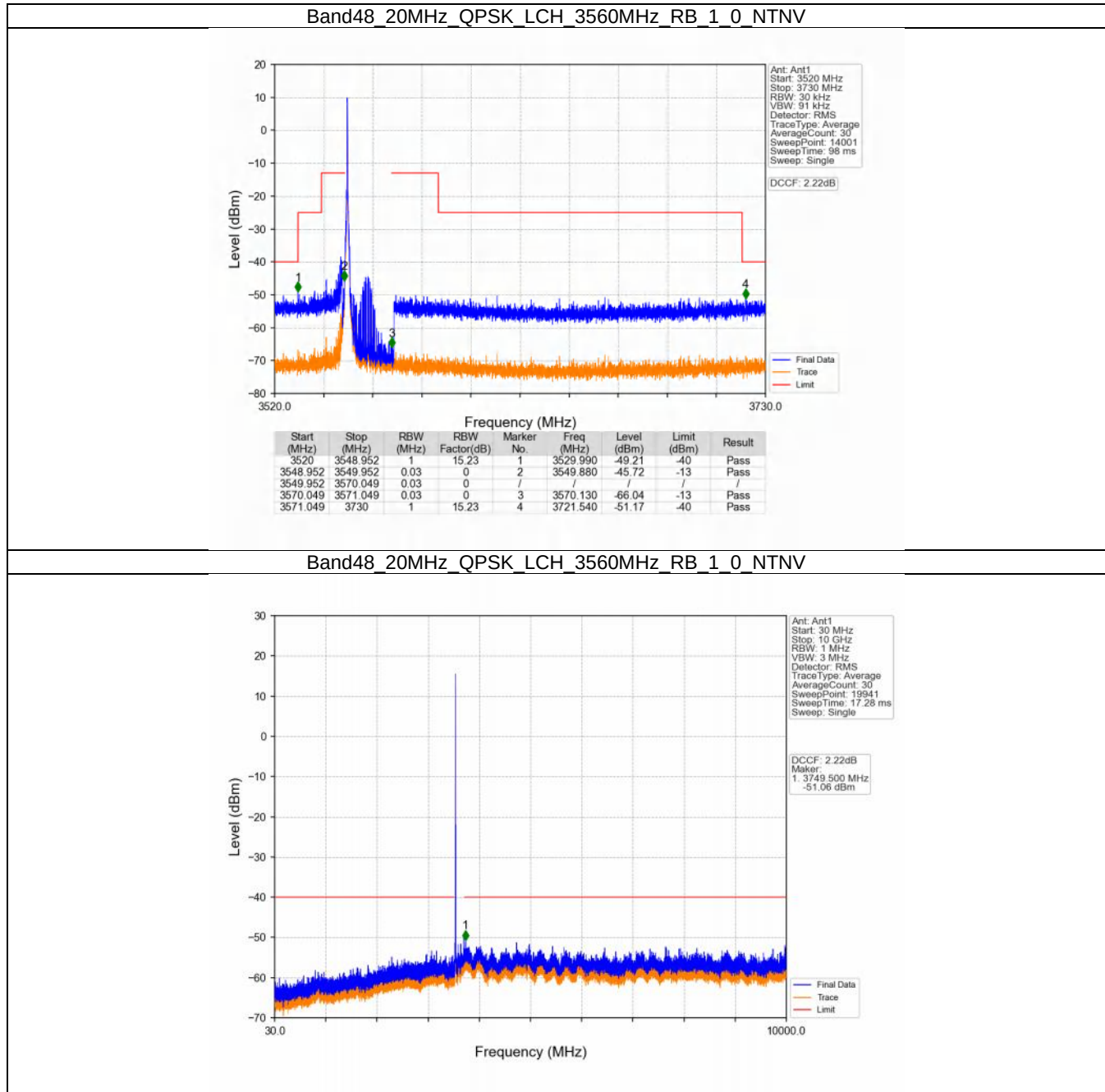


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6.4.2 Test Graph

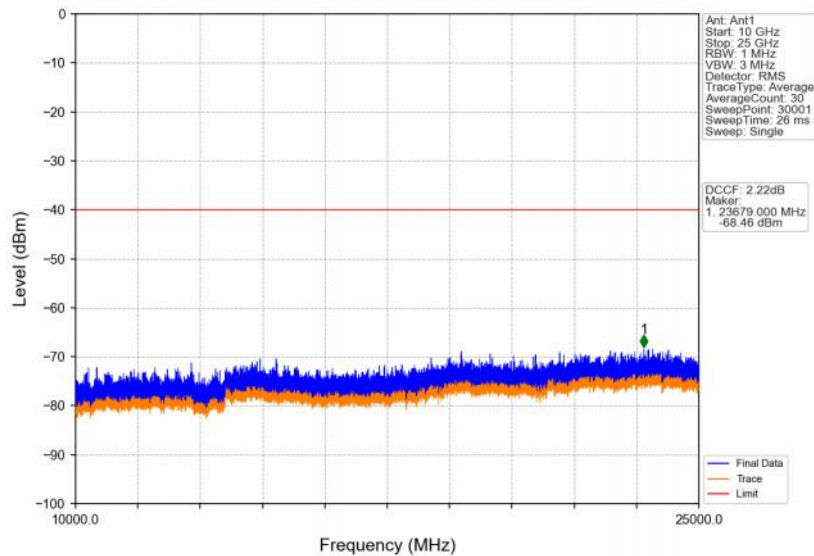


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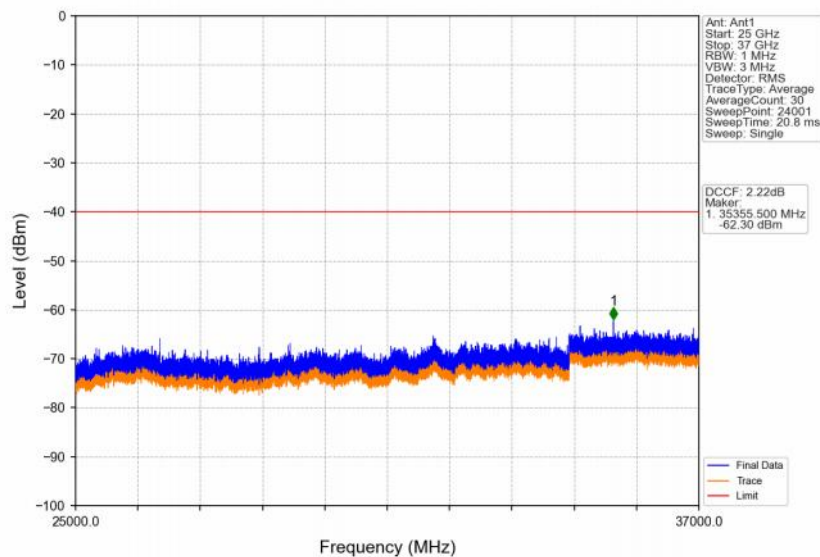
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Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

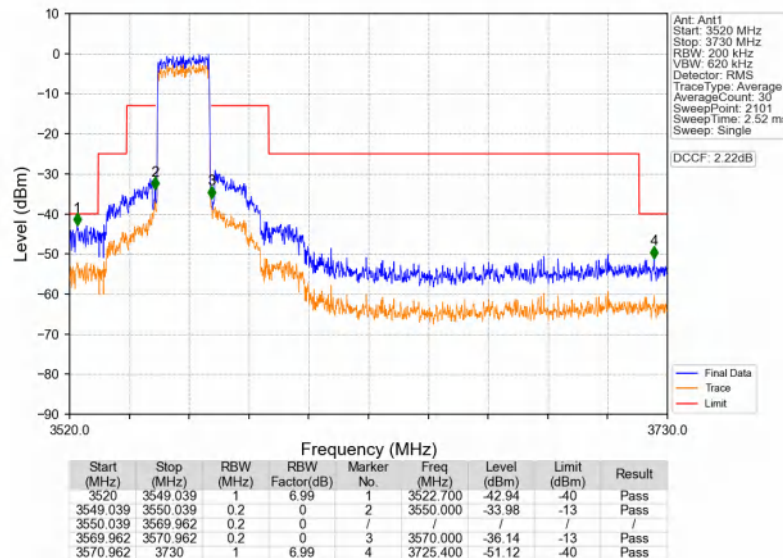


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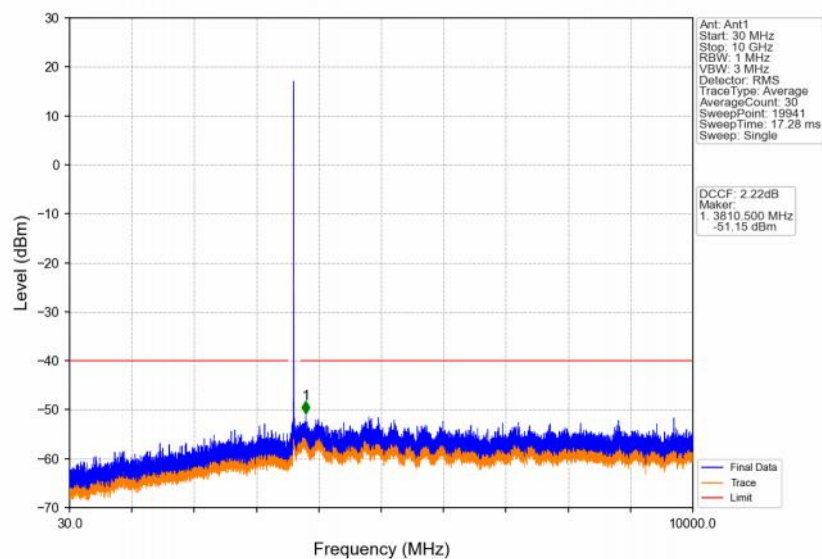
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Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

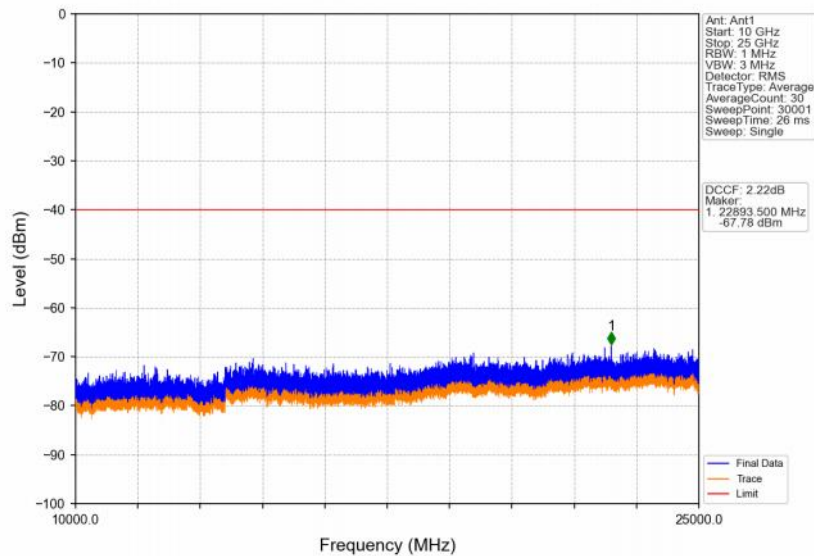


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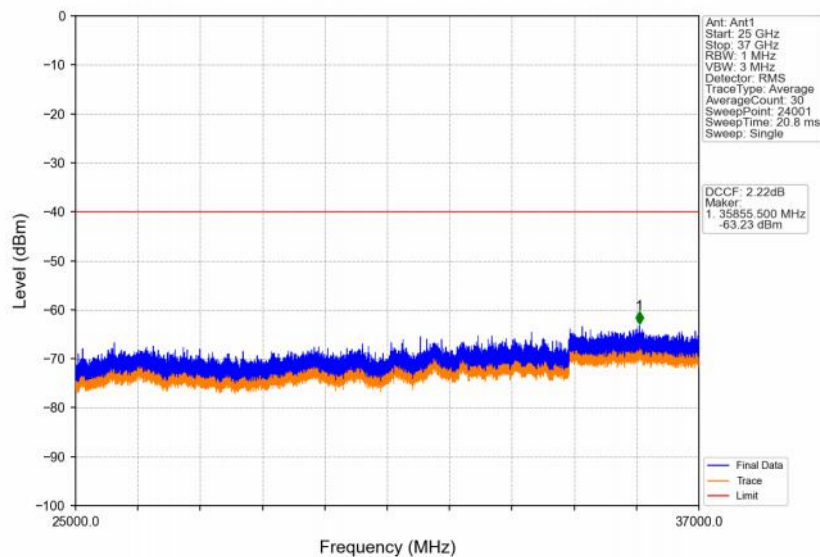
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Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

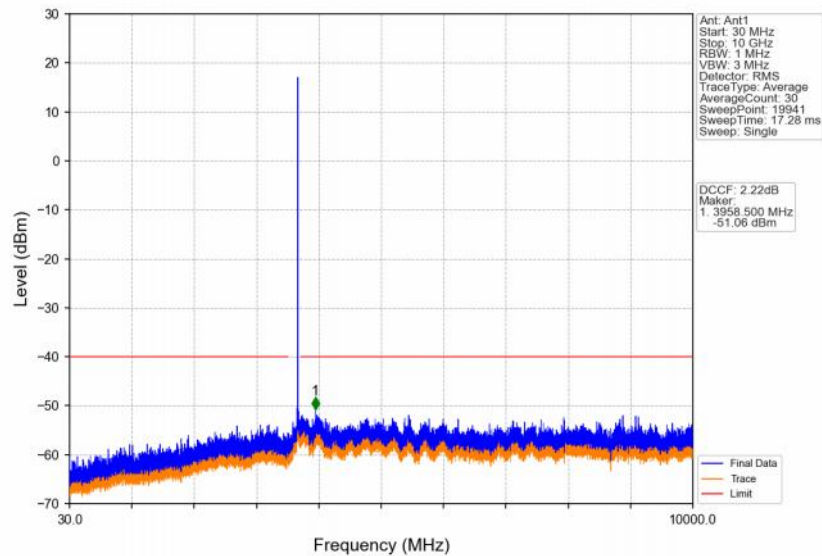


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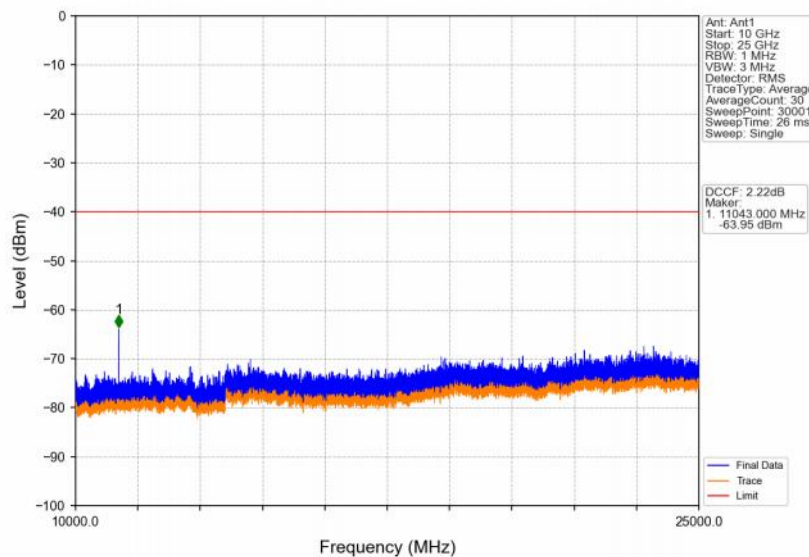
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

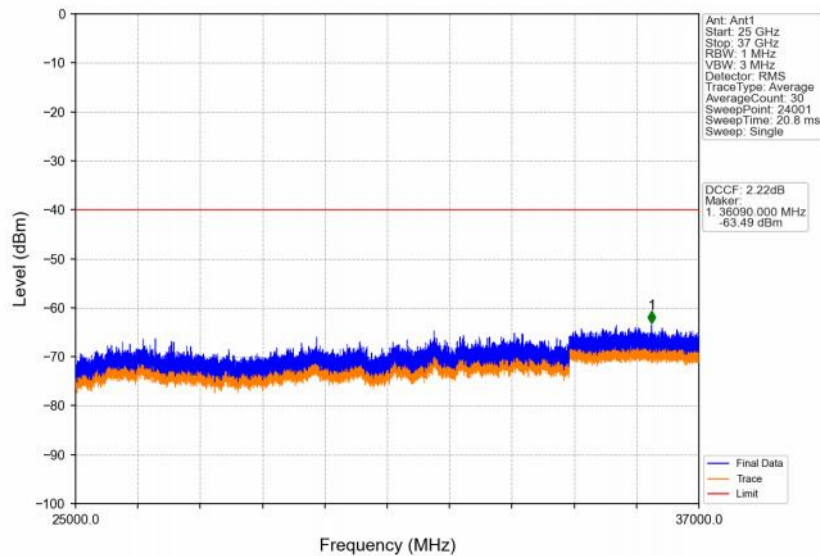


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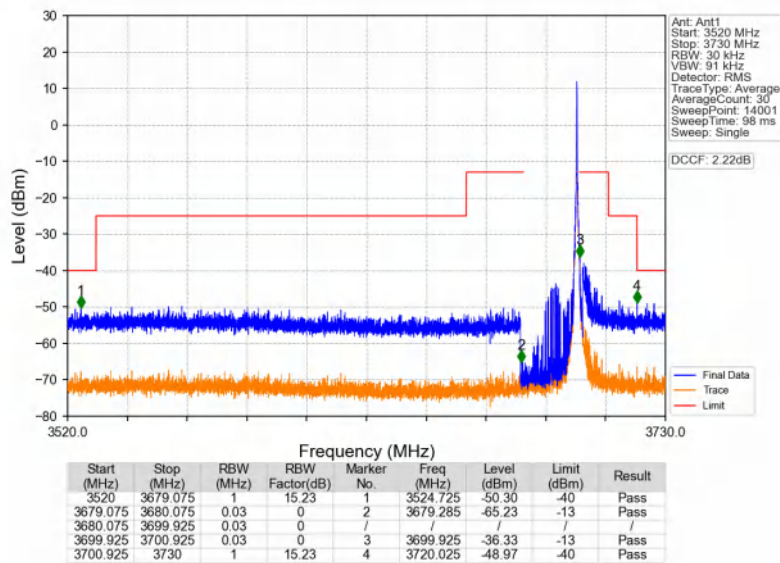
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Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV

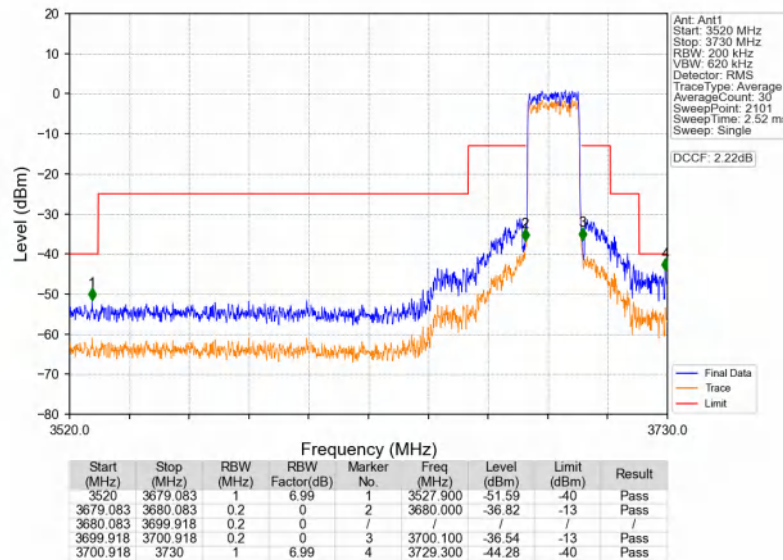


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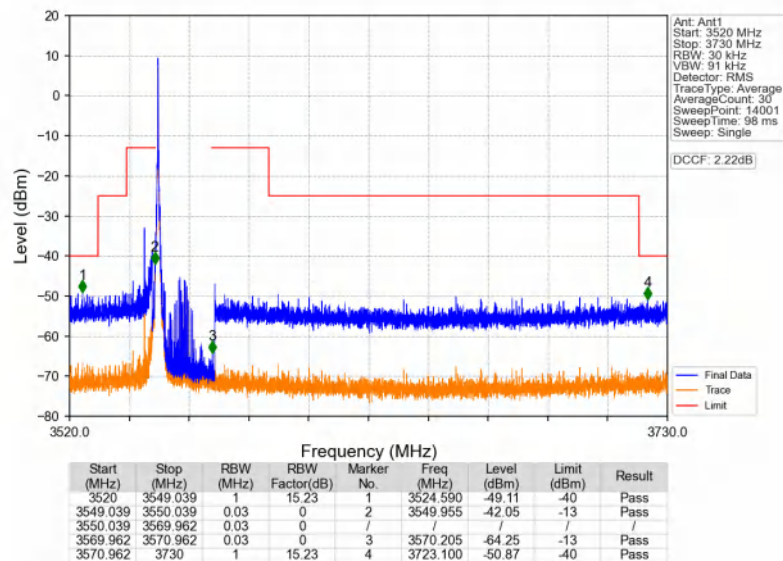
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Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



Band48 20MHz 16QAM LCH 3560MHz RB 1 0 NTN

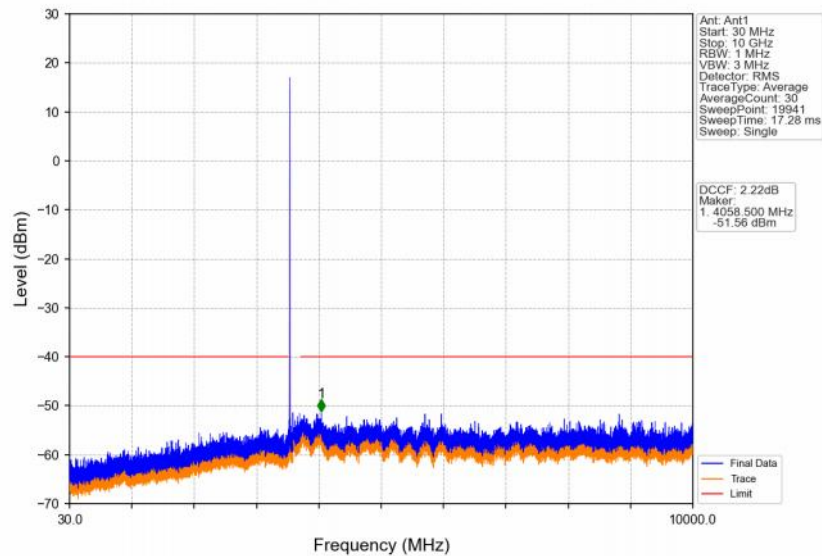


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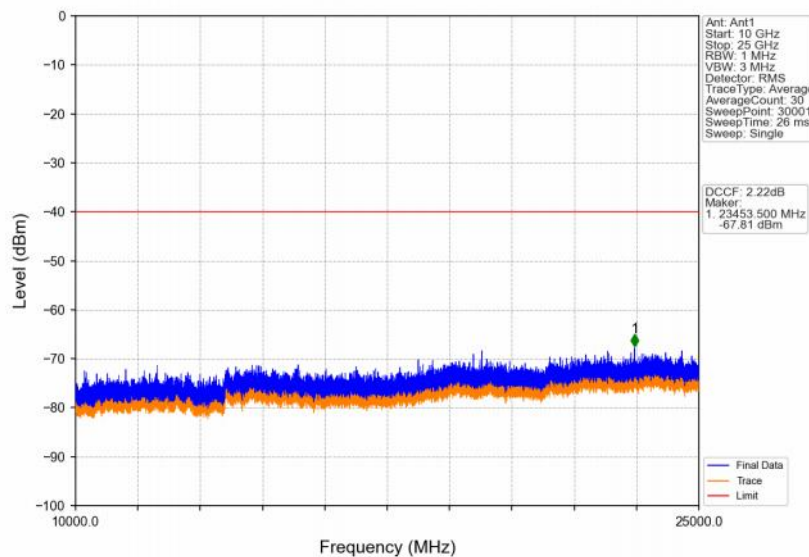
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Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

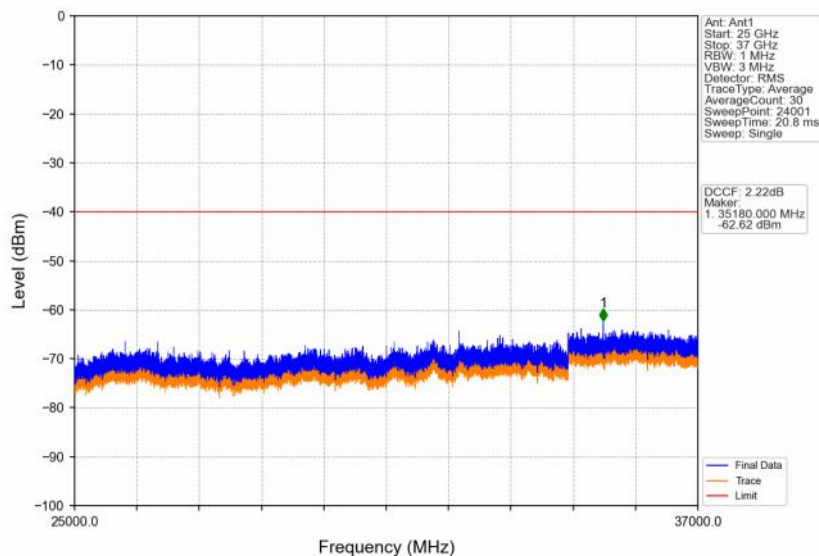


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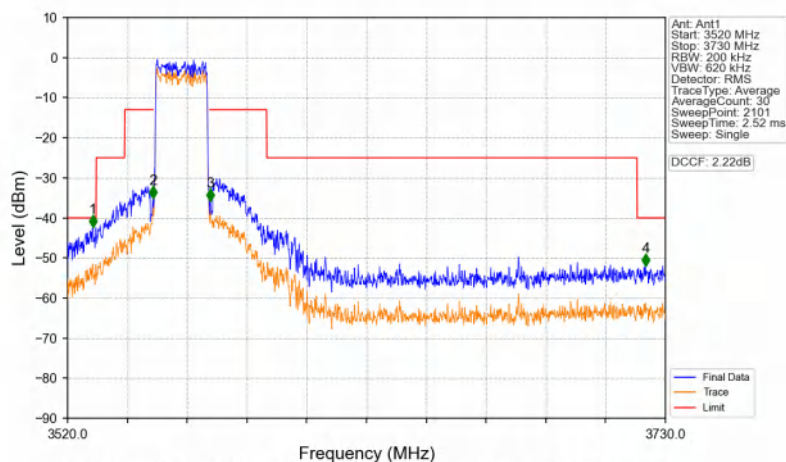
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Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



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	3549.039	1	6.99	1	3528.900	-42.29	-40	Pass
3549.039	3550.039	0.2	0	2	3550.000	-35.09	-13	Pass
3550.039	3569.962	0.2	0	/	/	/	/	/
3569.962	3570.962	0.2	0	3	3570.100	-35.77	-13	Pass
3570.962	3730	1	6.99	4	3723.100	-52.00	-40	Pass

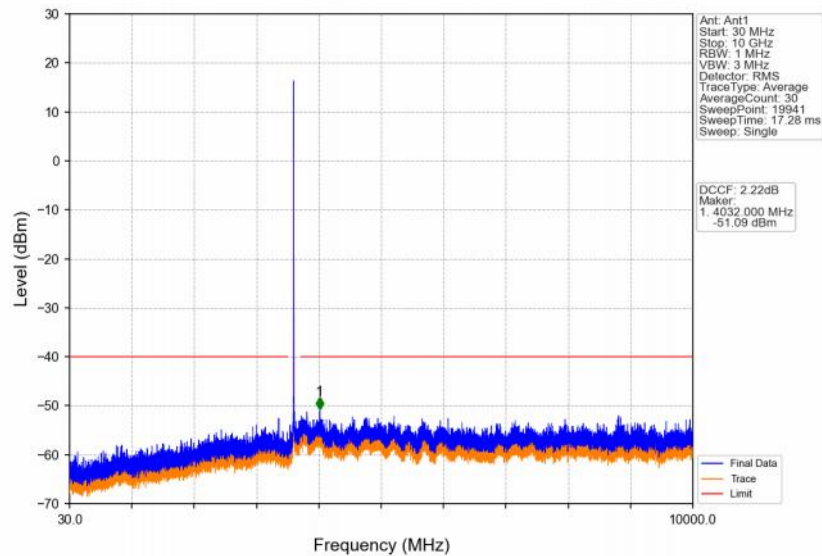


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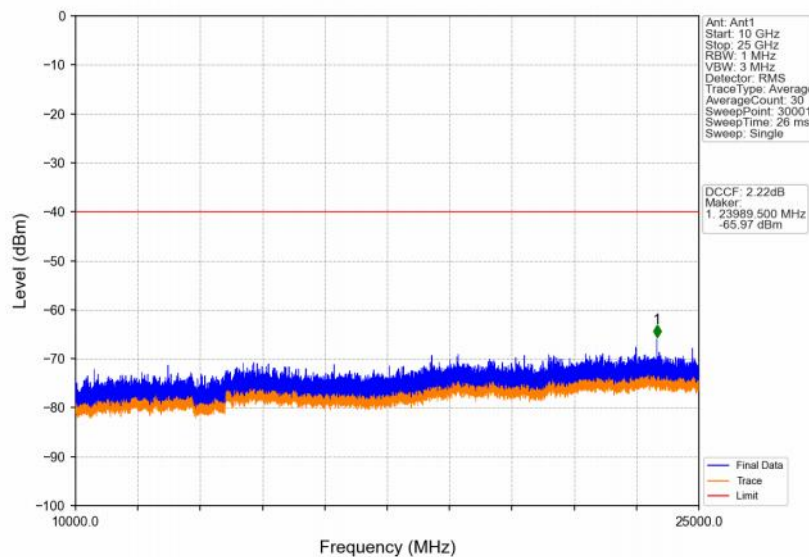
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Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

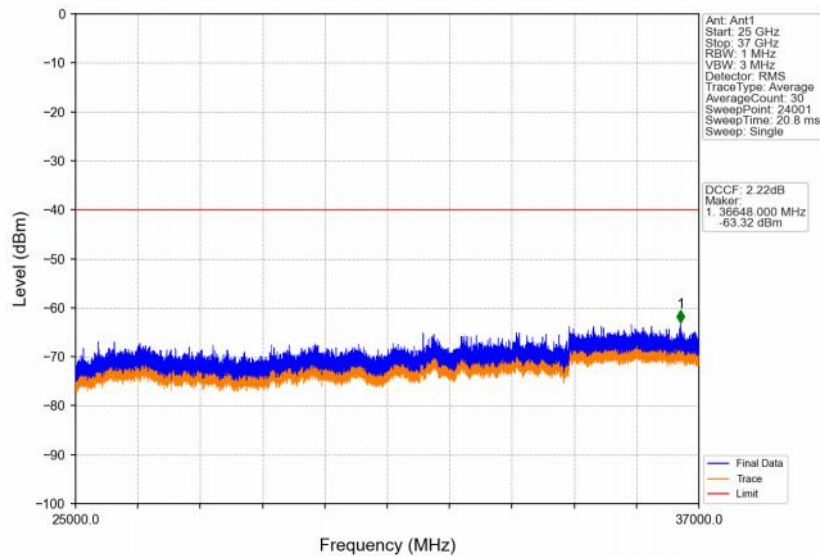


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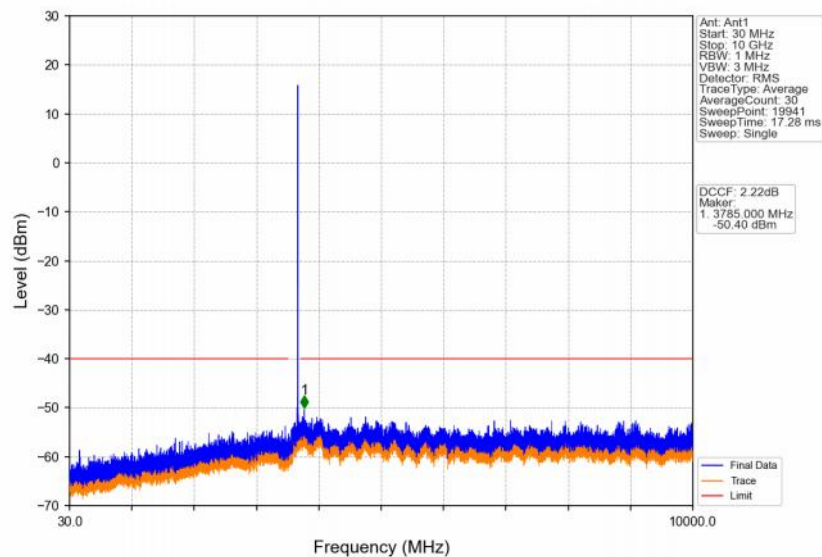
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Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

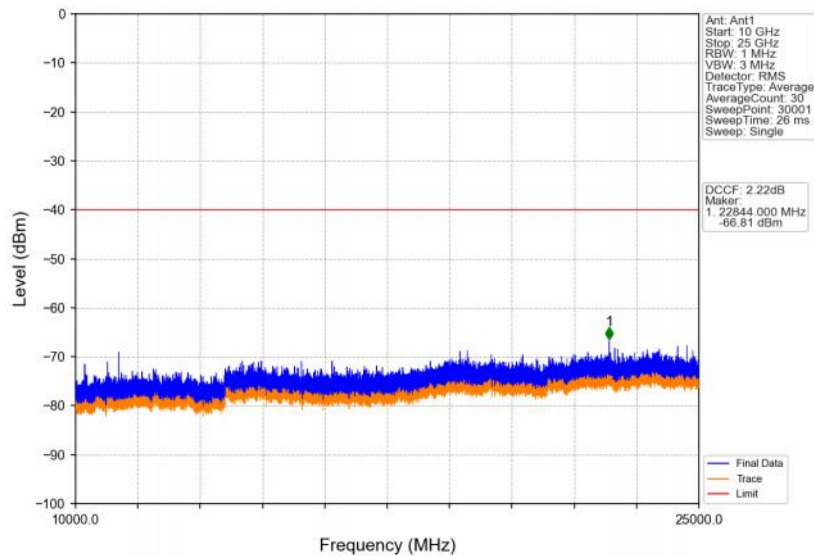


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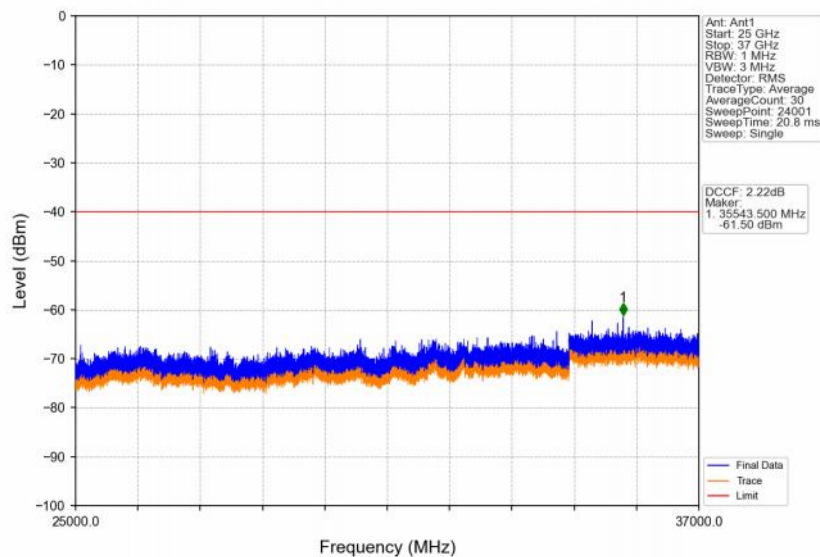
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Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

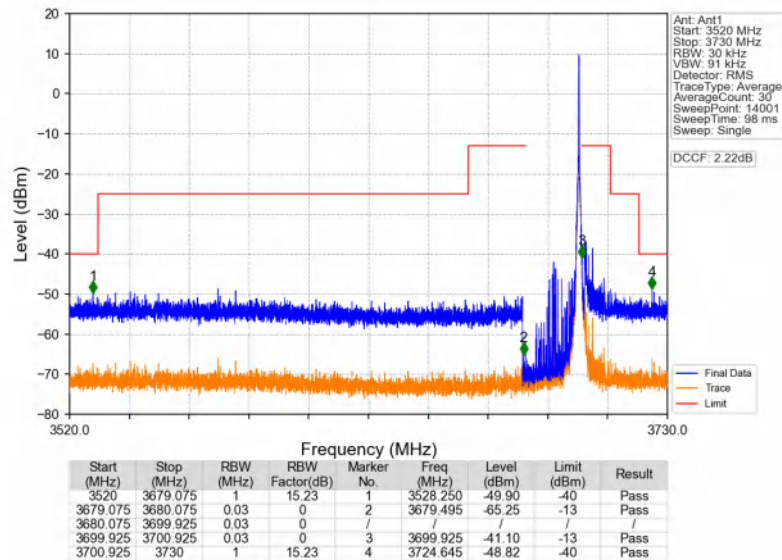


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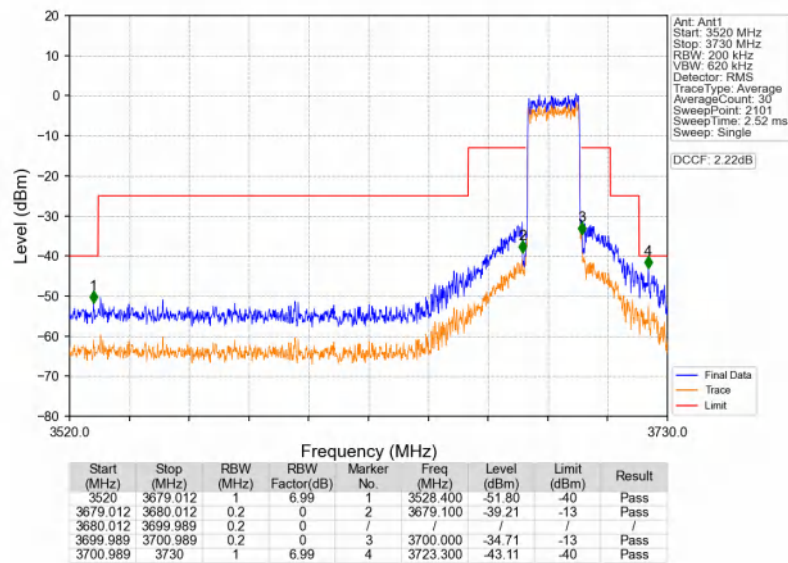
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Band48 20MHz 16QAM HCH 3690MHz RB 1 99 NTNV



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

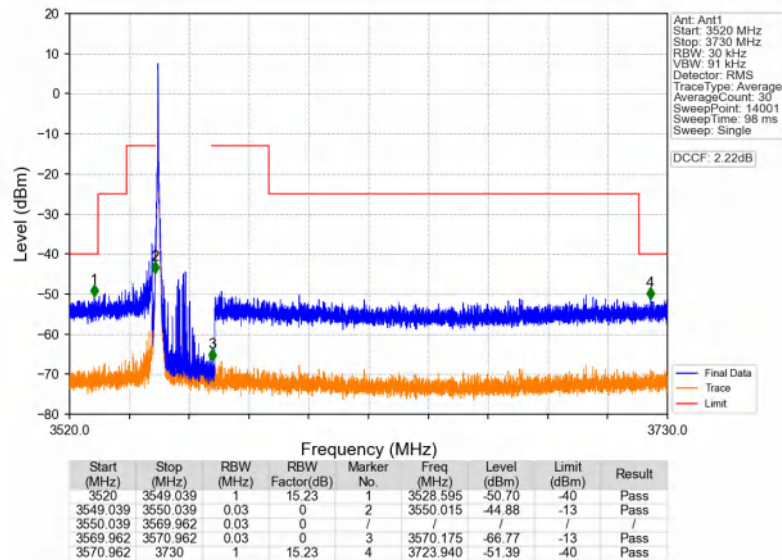


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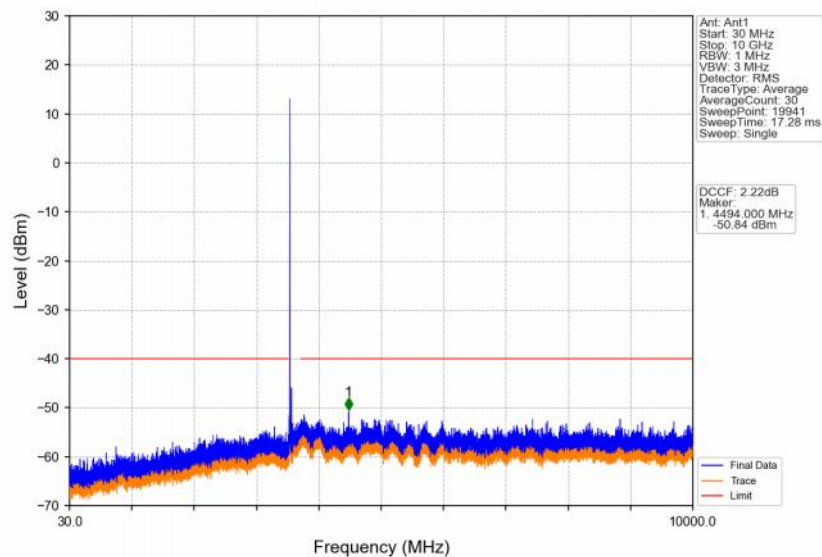
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Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

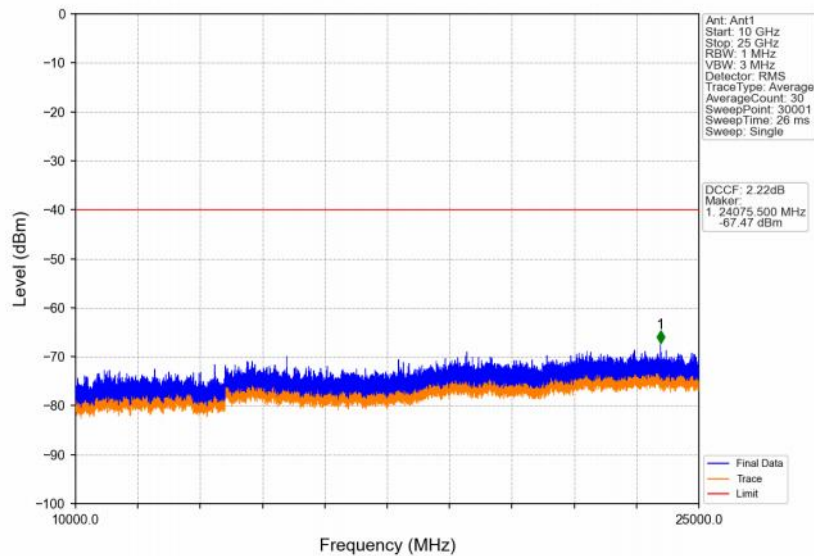


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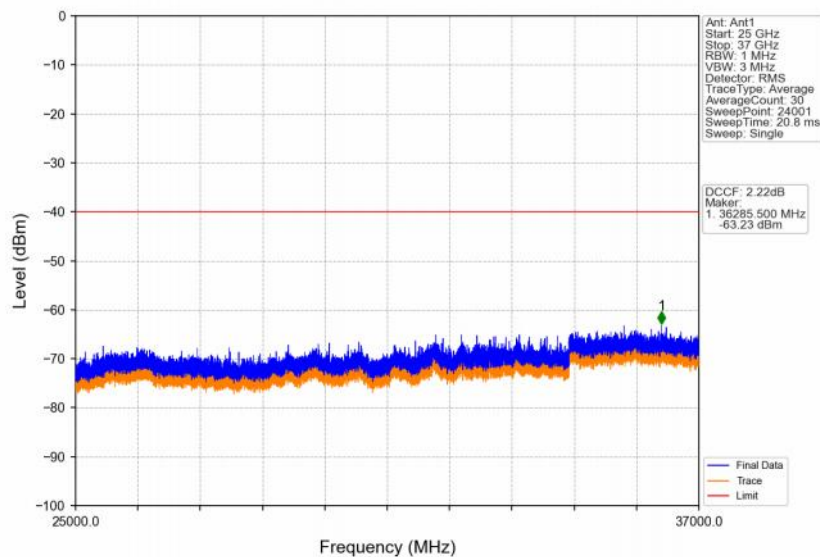
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Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

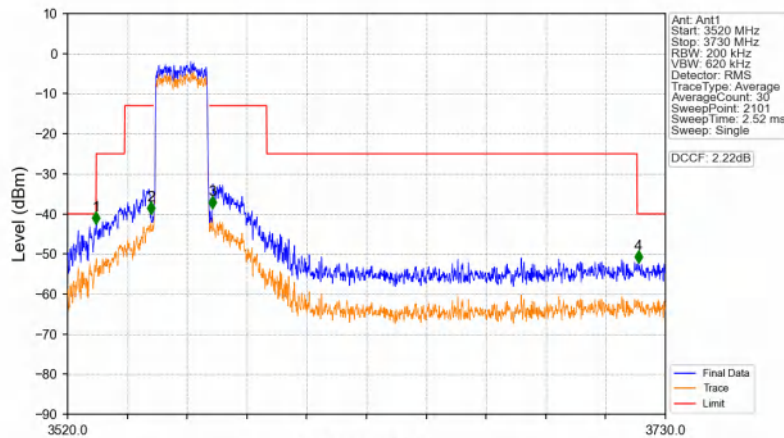


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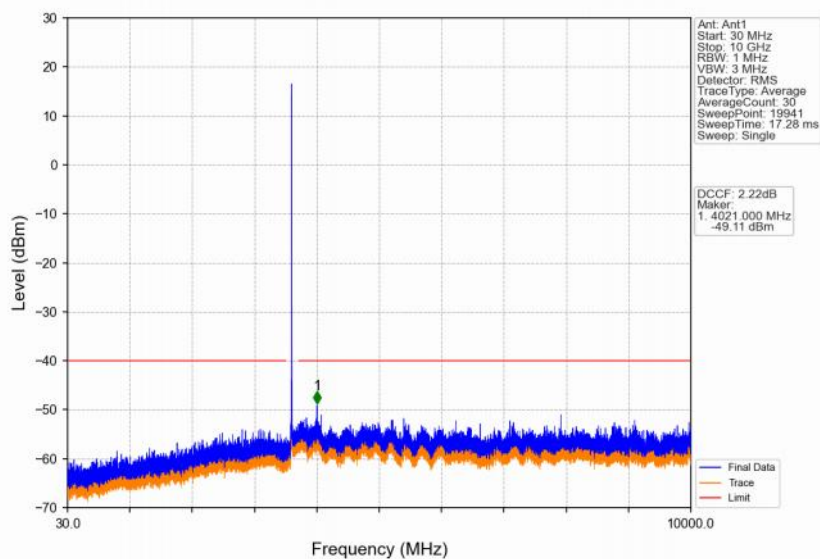
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

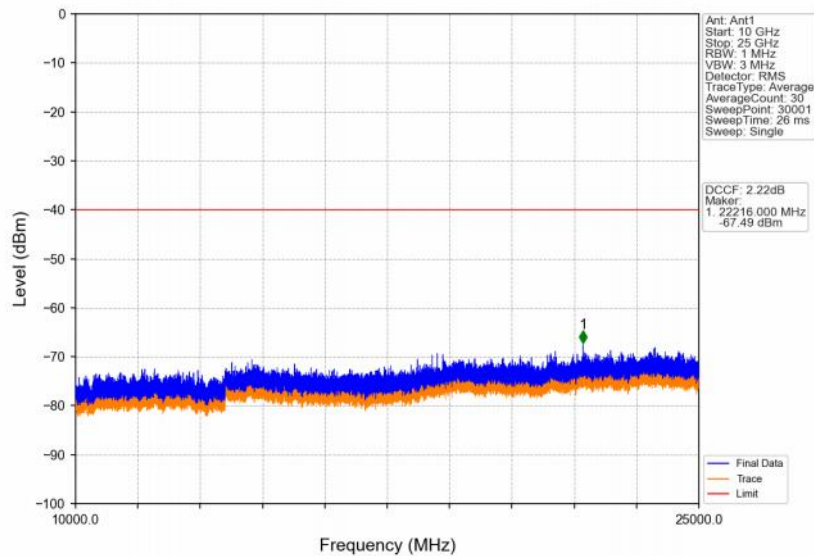


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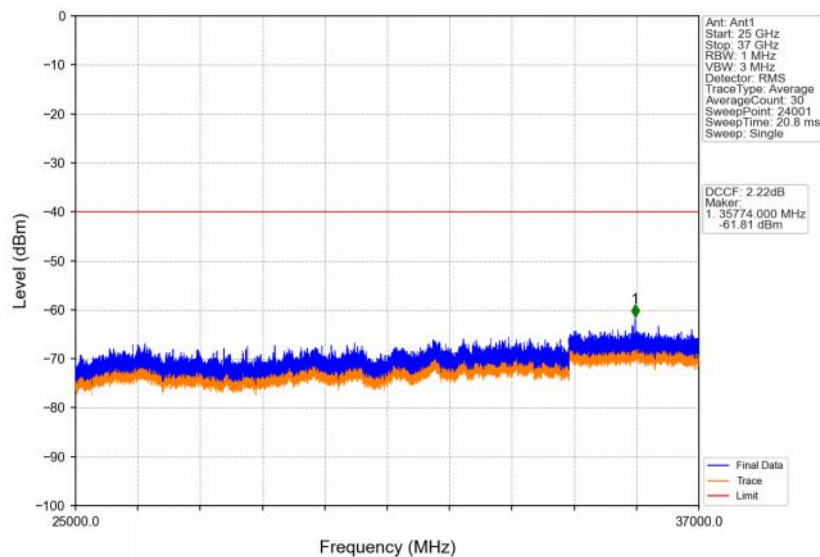
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Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

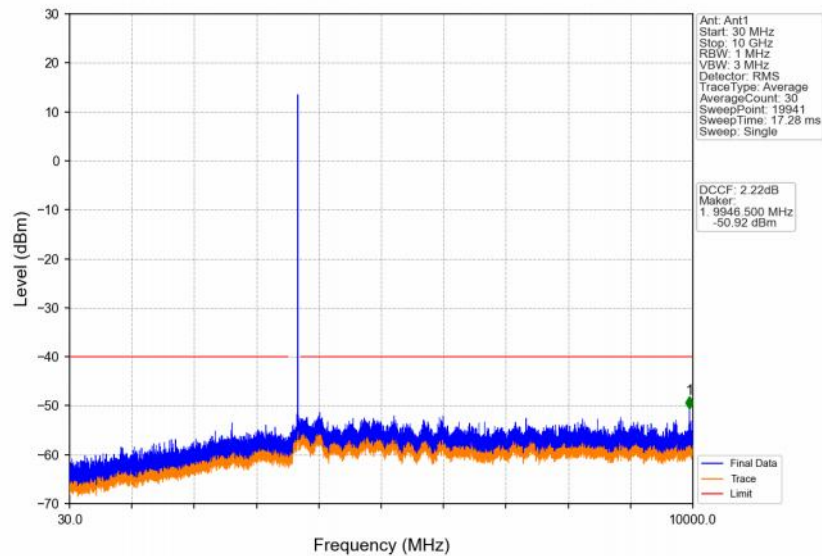


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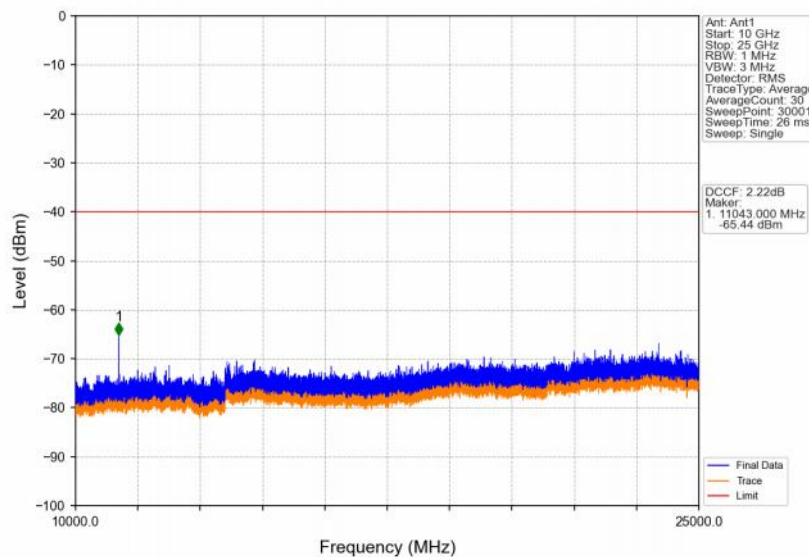
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Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV

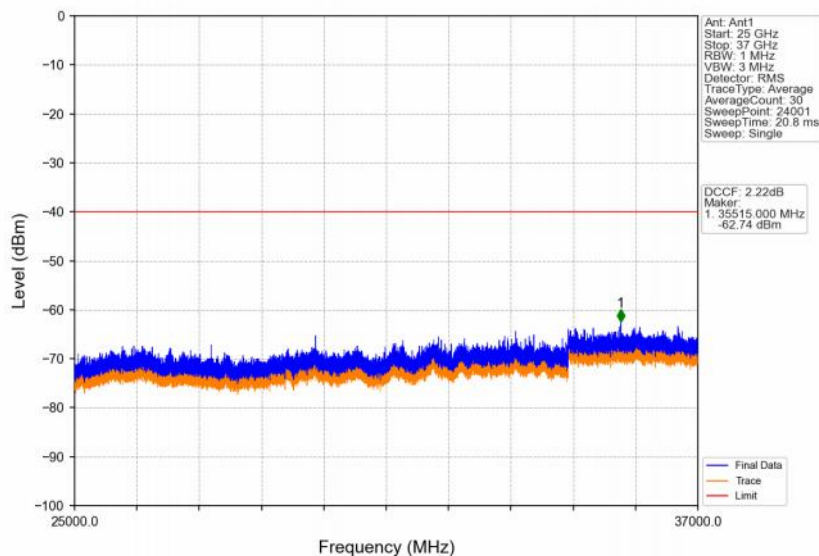


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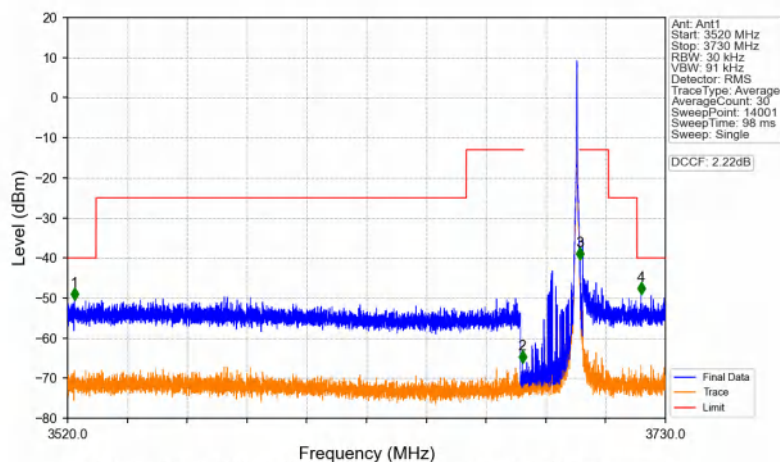
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Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.083	1	15.23	1	3522.430	-50.61	-40	Pass
3679.083	3680.083	0.03	0	2	3679.750	-66.25	-13	Pass
3680.083	3699.918	0.03	0	3	3699.955	-40.55	-13	Pass
3699.918	3700.918	0.03	0	4	3721.450	-49.20	-40	Pass

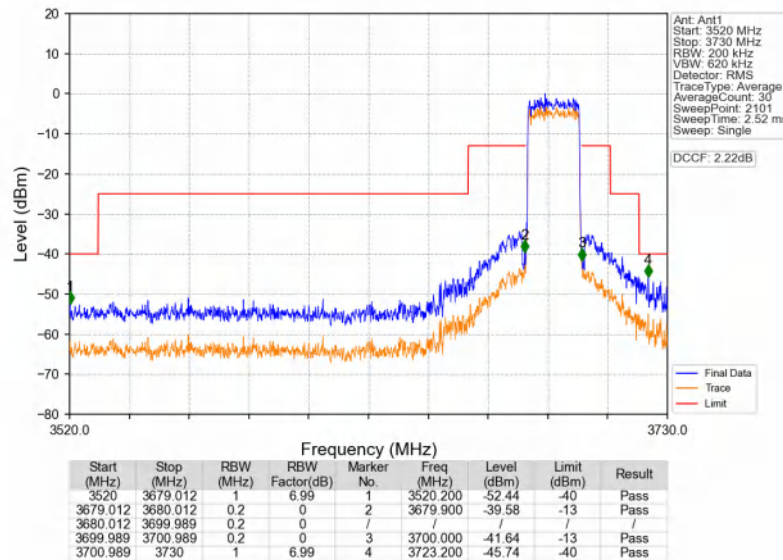


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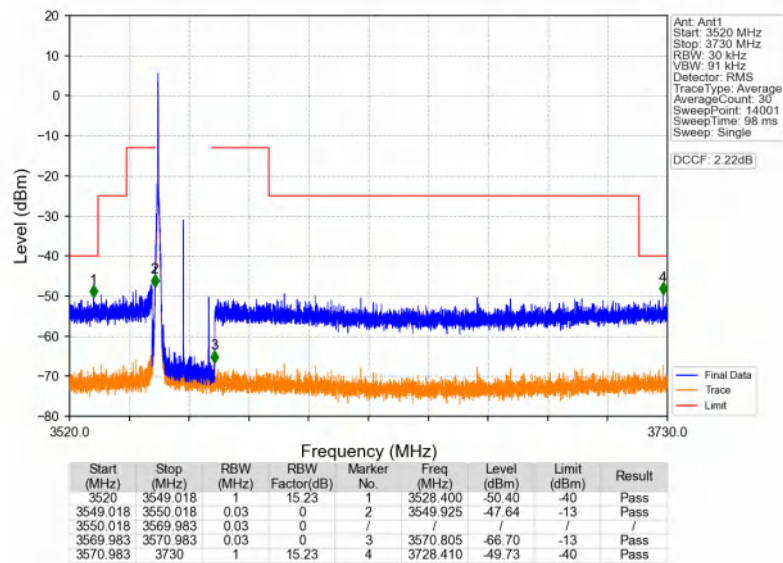
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

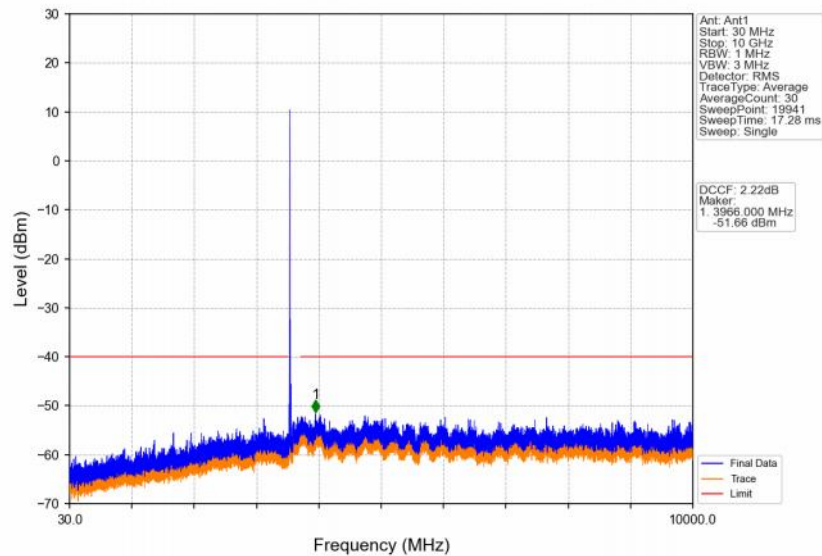


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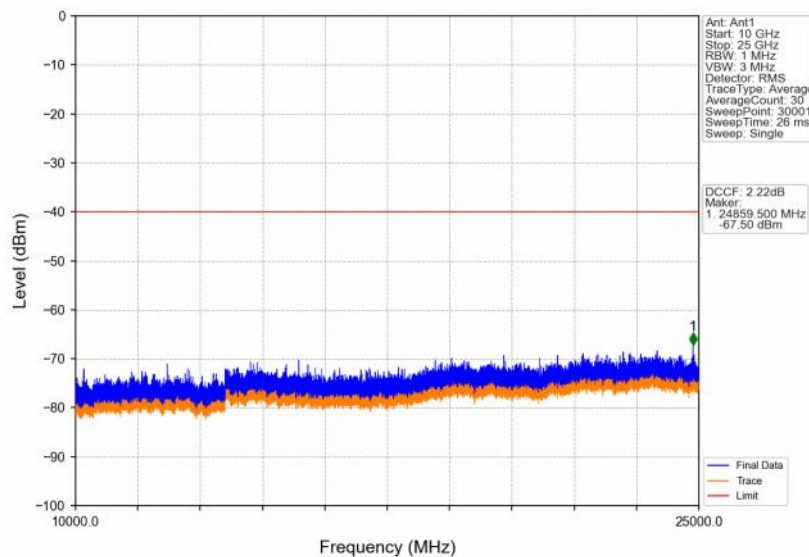
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Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

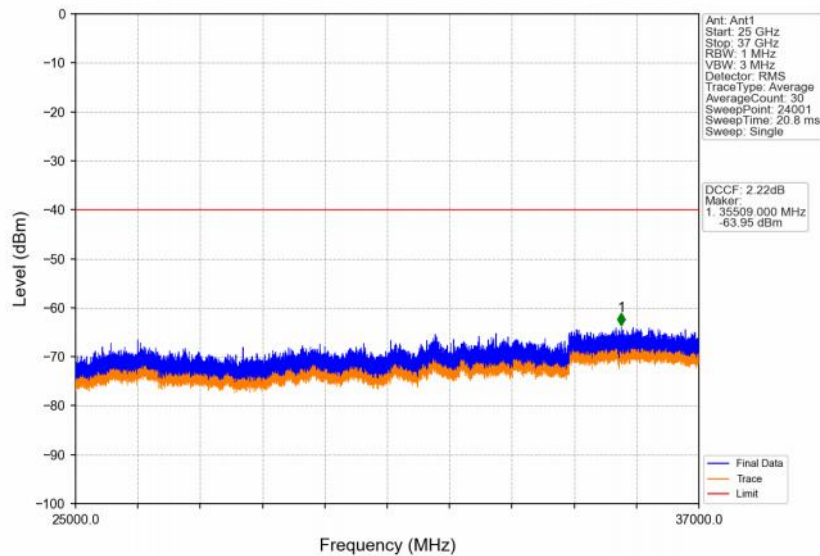


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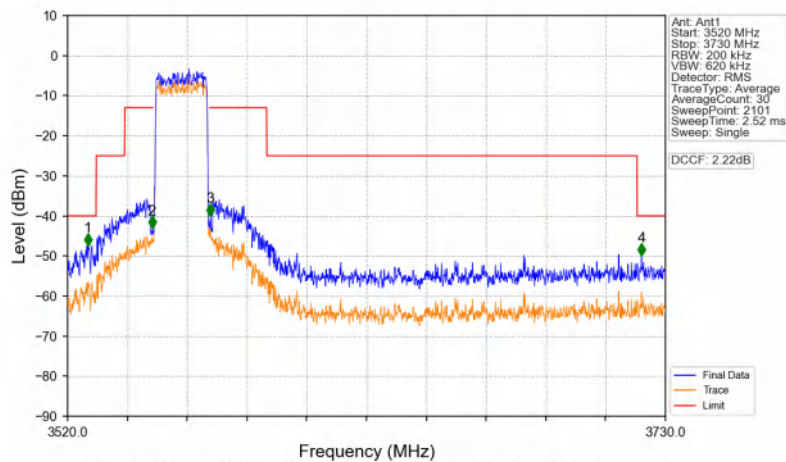
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Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV



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	3549.018	1	6.99	1	3527.200	-47.43	-40	Pass
3549.018	3550.018	0.2	0	2	3549.700	-43.10	-13	Pass
3550.018	3569.983	0.2	0	/	/	/	/	/
3569.983	3570.983	0.2	0	3	3570.200	-40.03	-13	Pass
3570.983	3730	1	6.99	4	3721.600	-49.88	-40	Pass

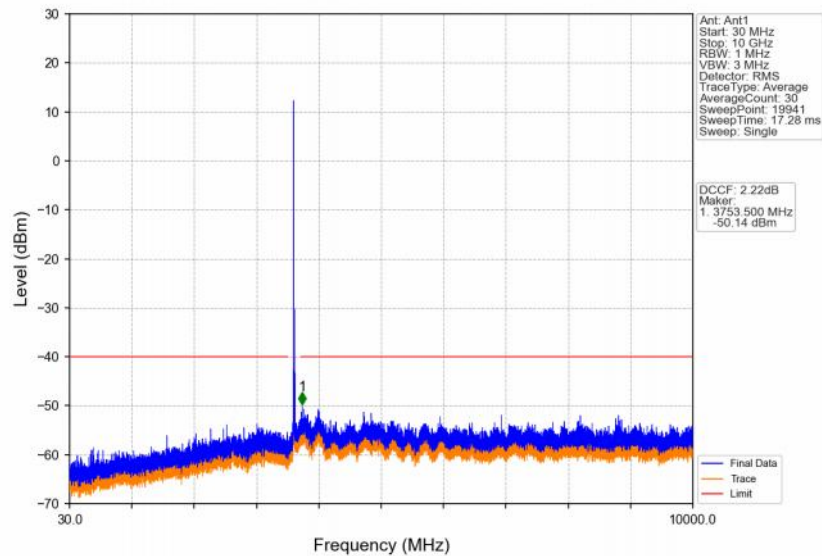


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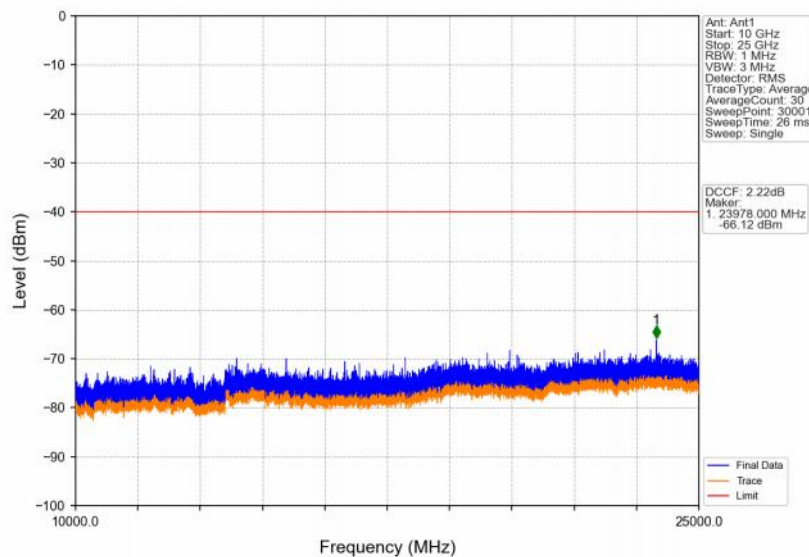
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

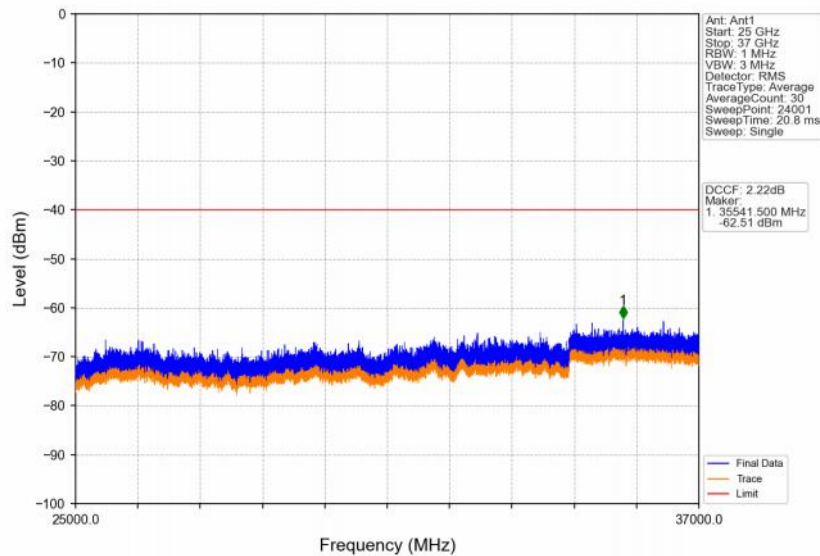


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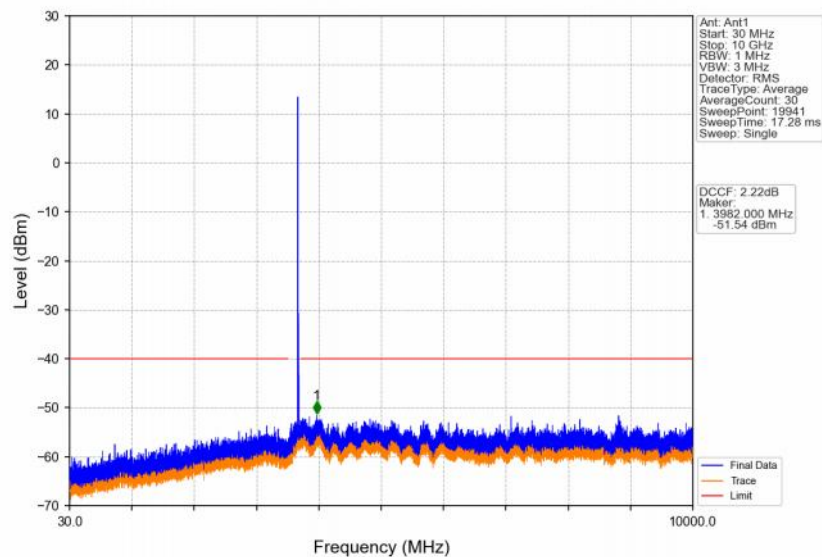
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Band48_20MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV

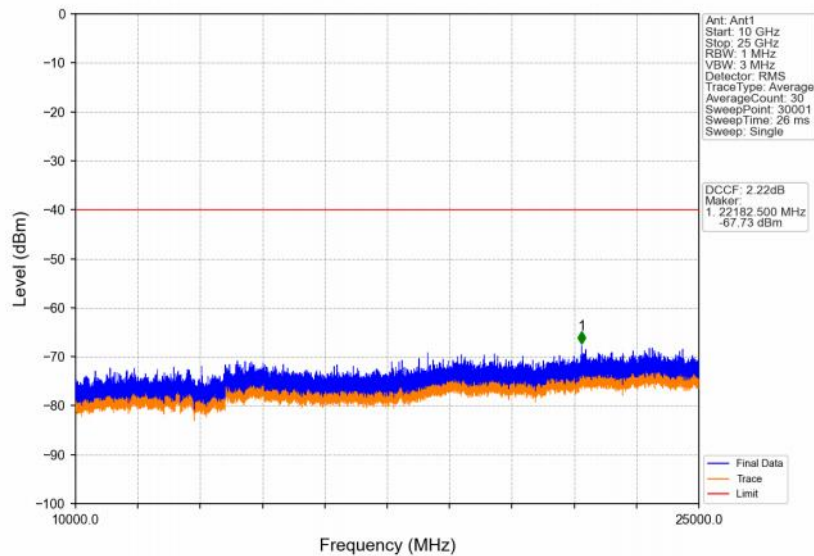


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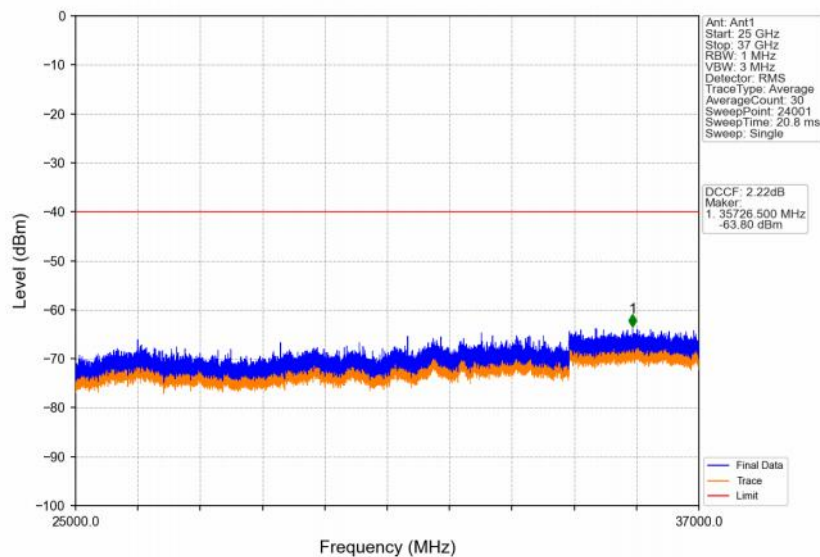
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Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_1_0_NTNV

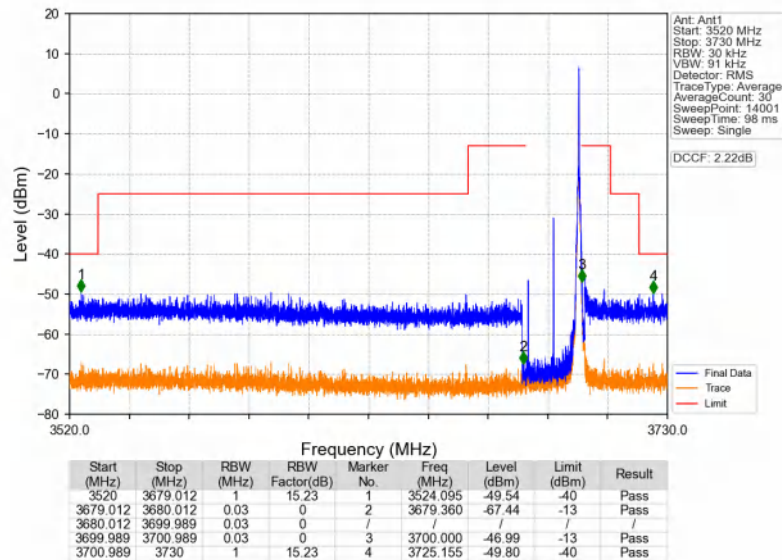


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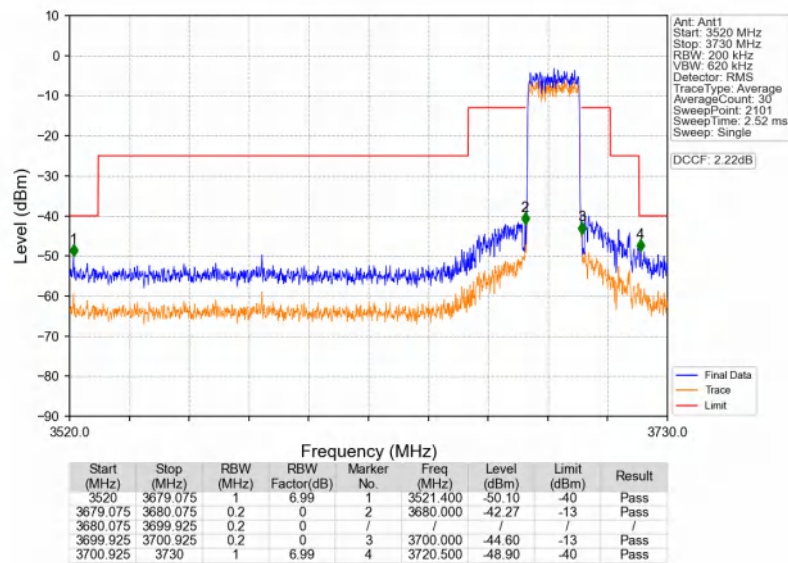
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Band48_20MHz_256QAM_HCH_3690MHz_RB_1_99_NTNV



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 / NTVN						
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

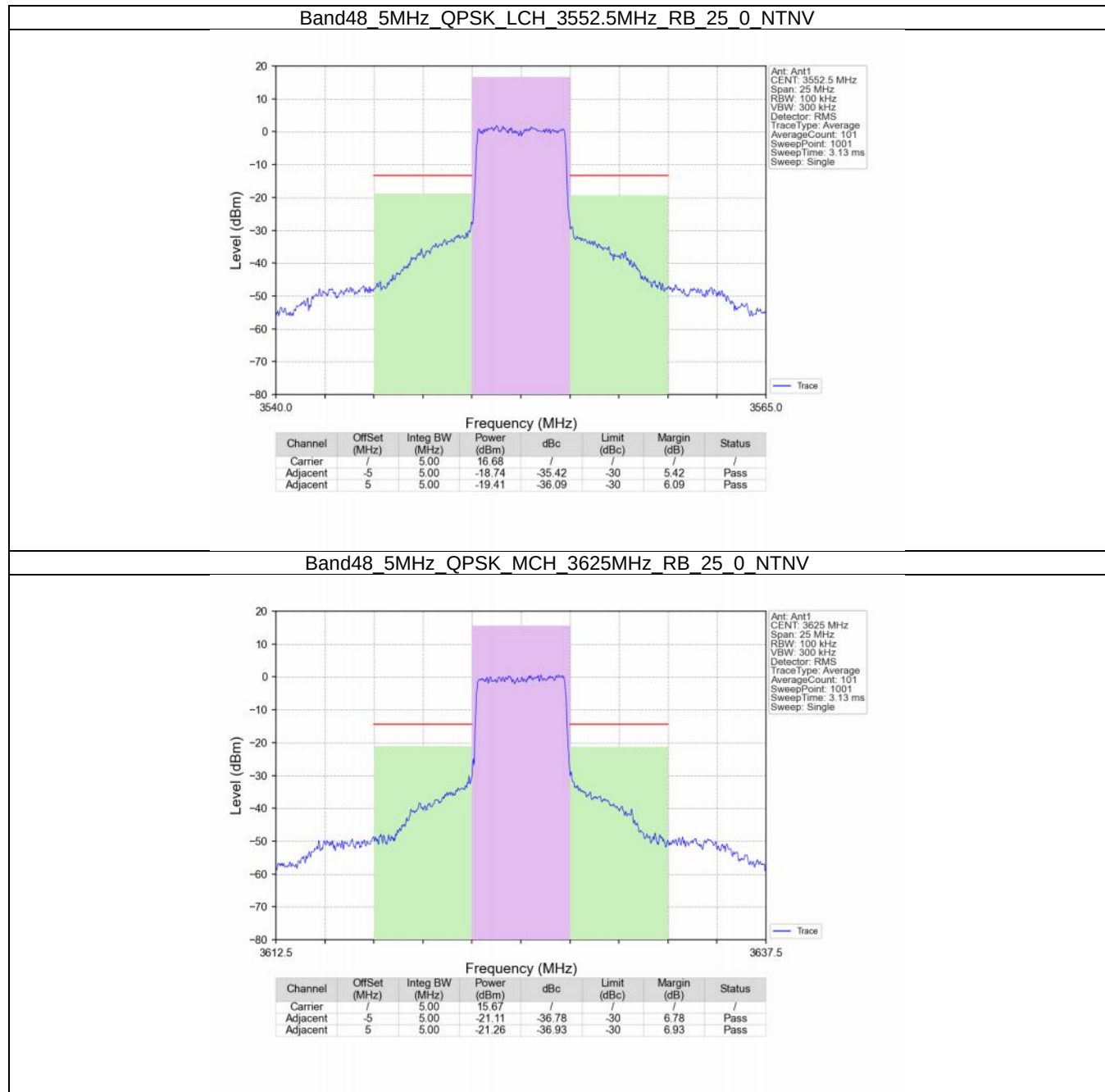


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7.1.2 Test Graph

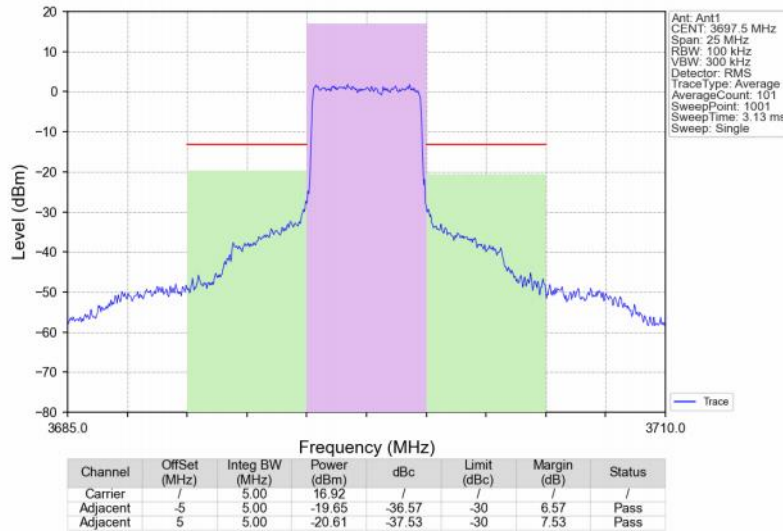


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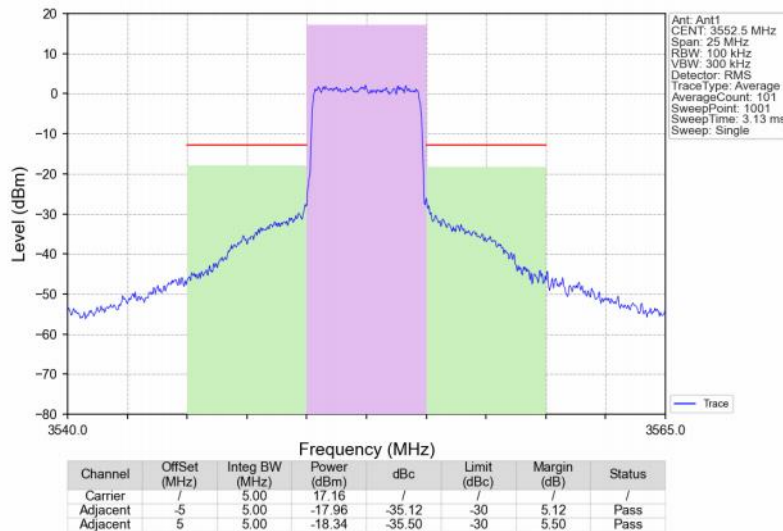
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Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV

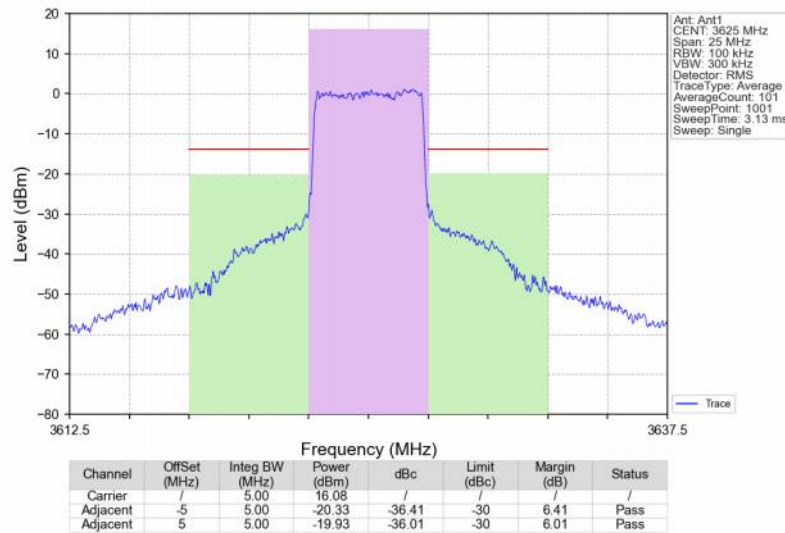


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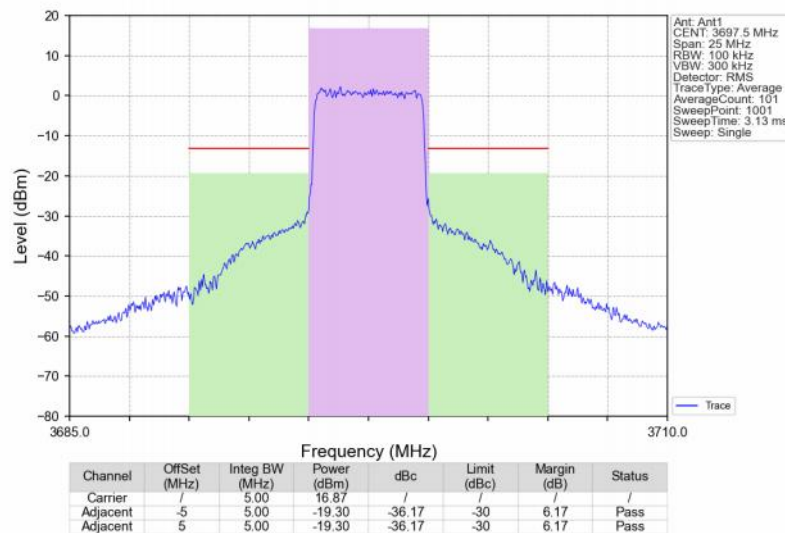
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Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

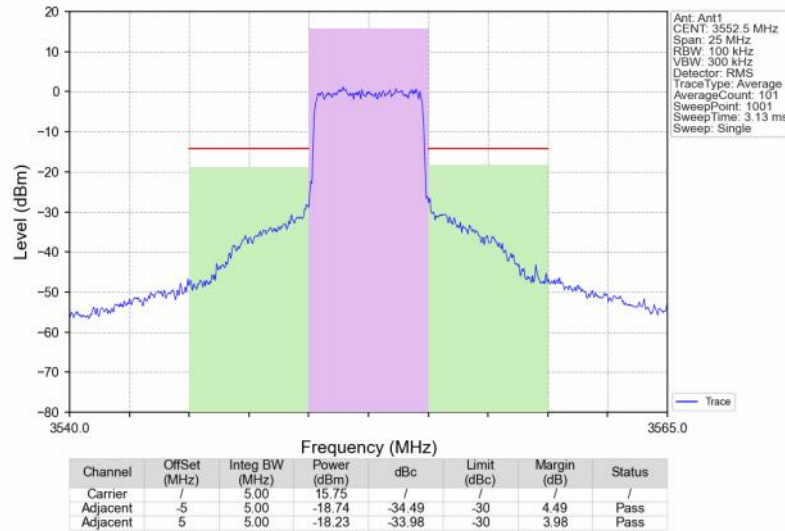


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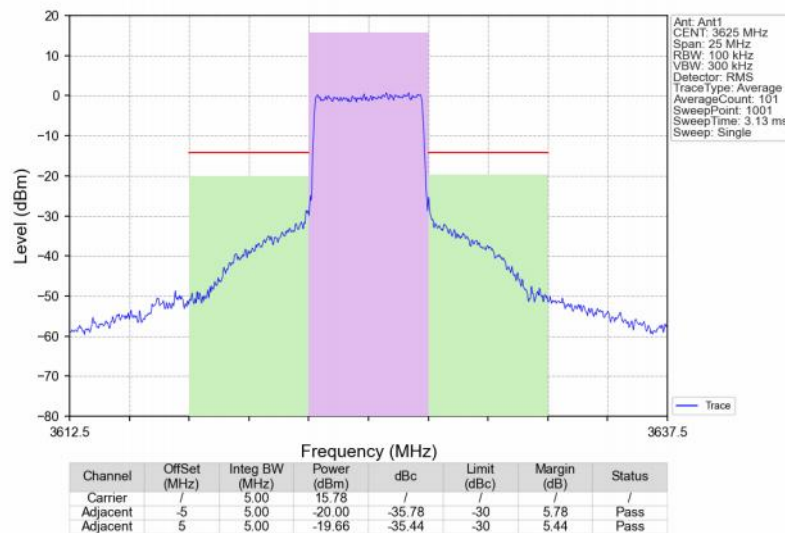
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Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV

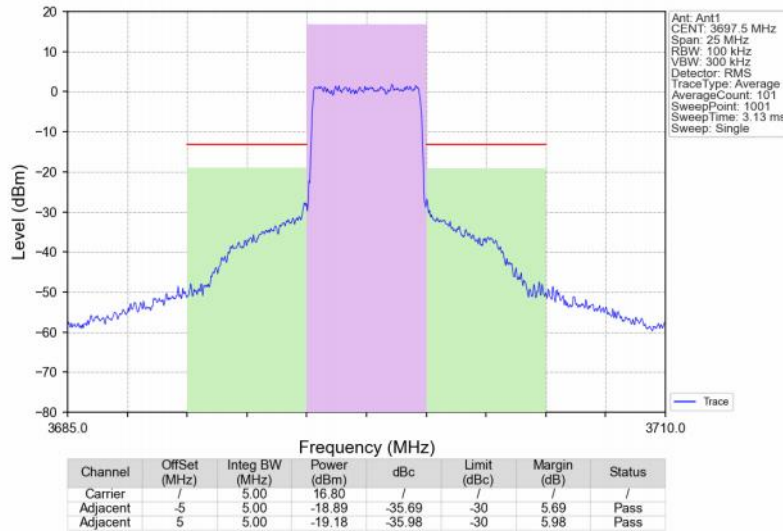


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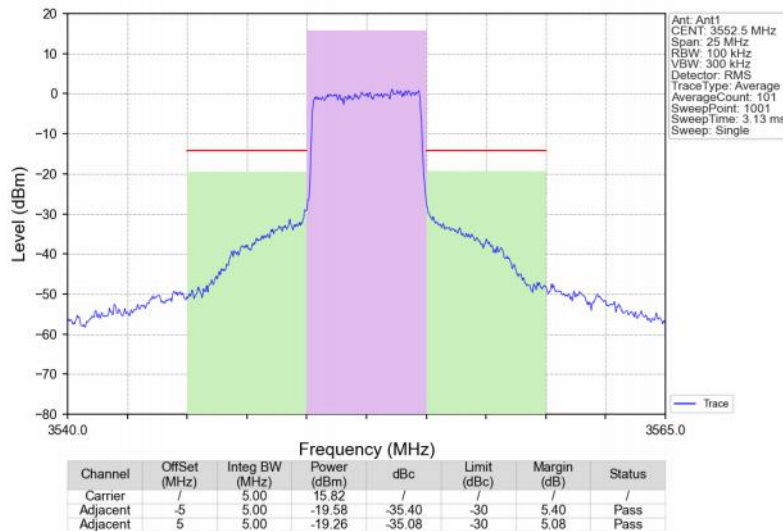
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Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

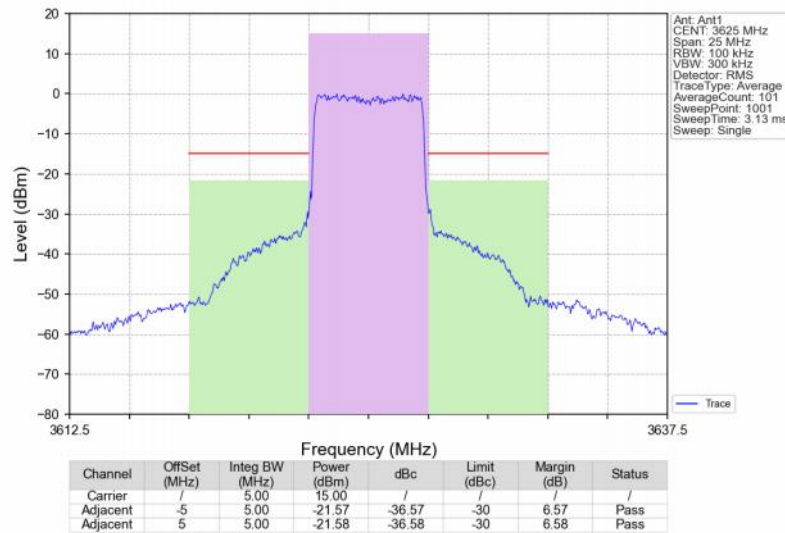


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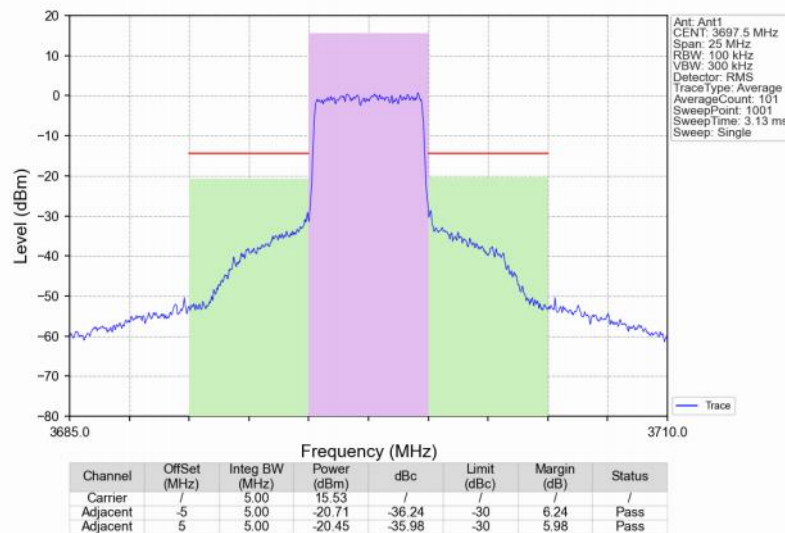
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Band48 5MHz 256QAM MCH 3625MHz RB 25 0 NTN



Band48 5MHz 256QAM HCH 3697.5MHz RB 25 0 NTN



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7.2 B48_10MHz

7.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTVN						
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

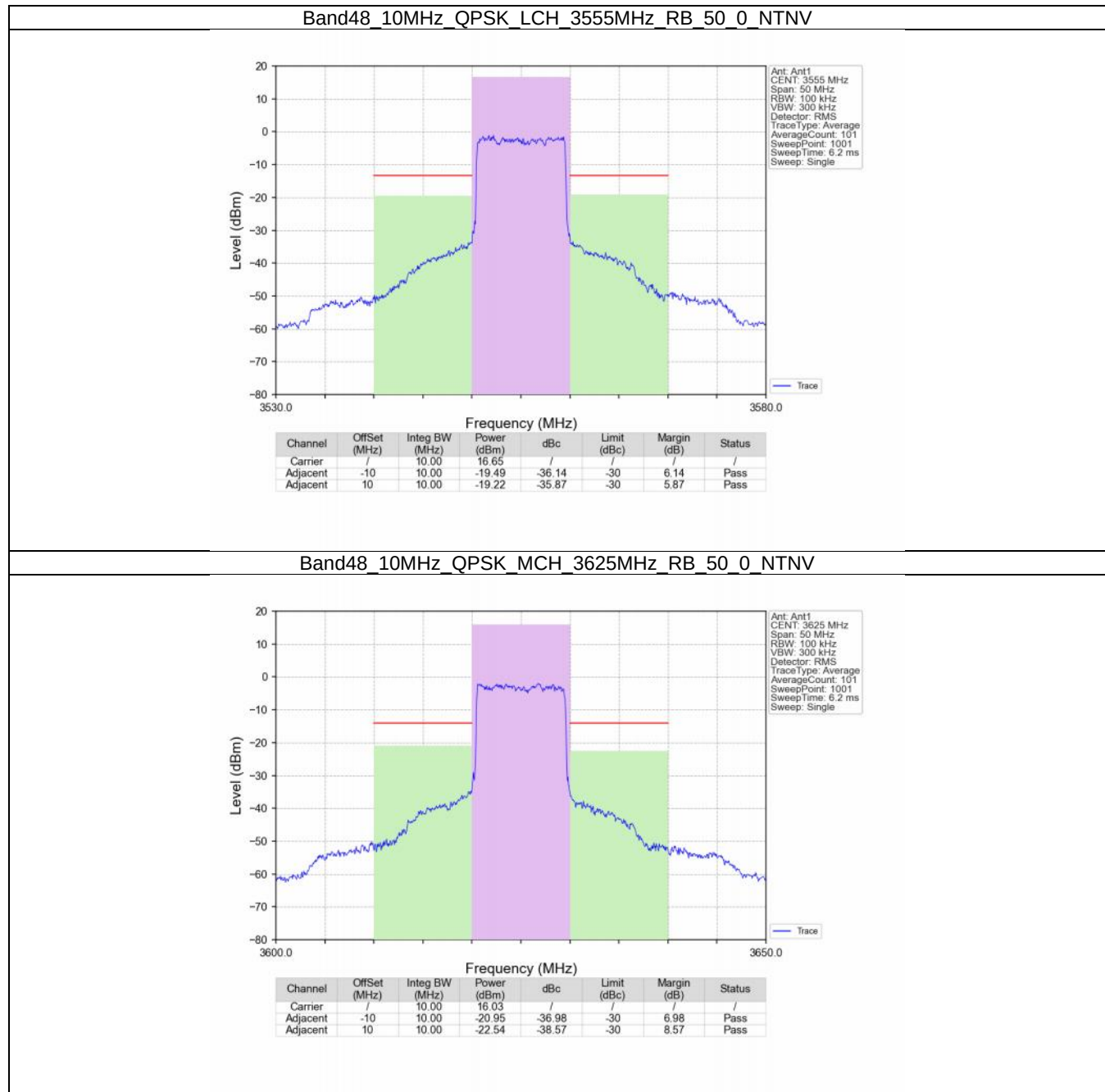


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7.2.2 Test Graph

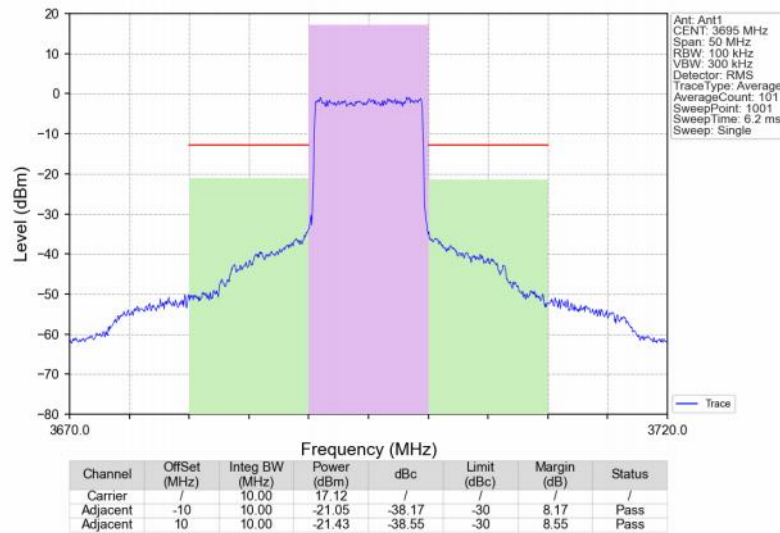


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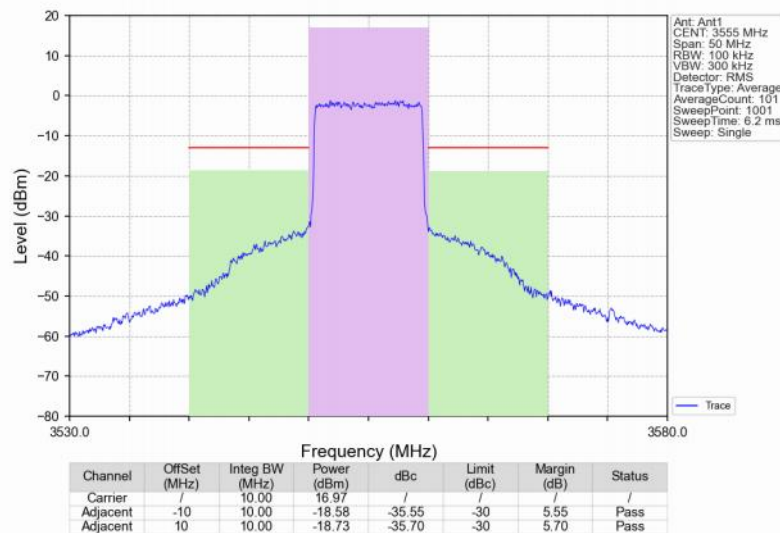
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Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV

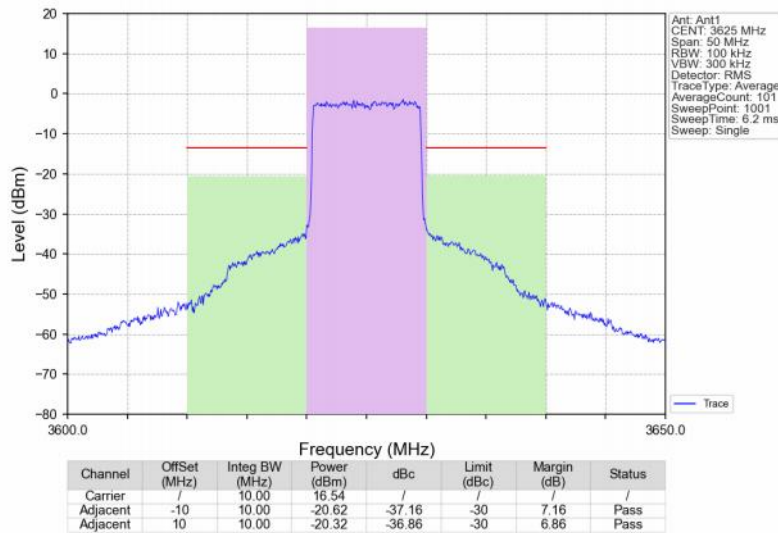


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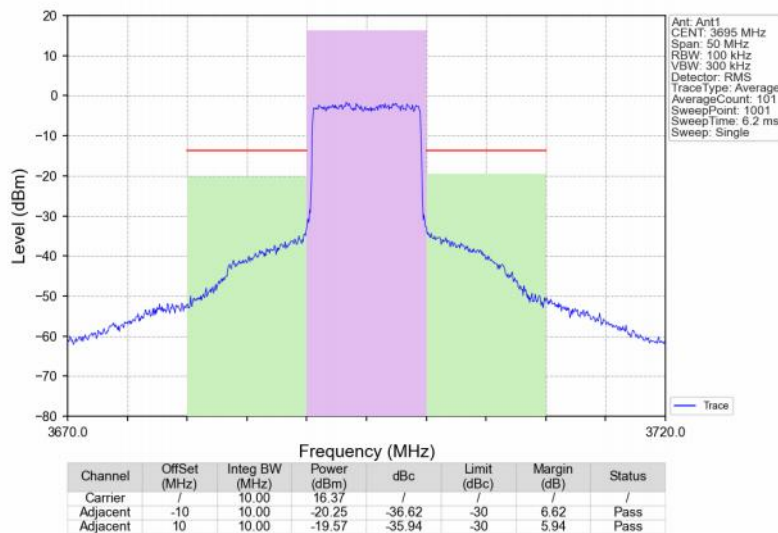
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Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTN



Band48 10MHz 16QAM HCH 3695MHz RB 50 0 NTN

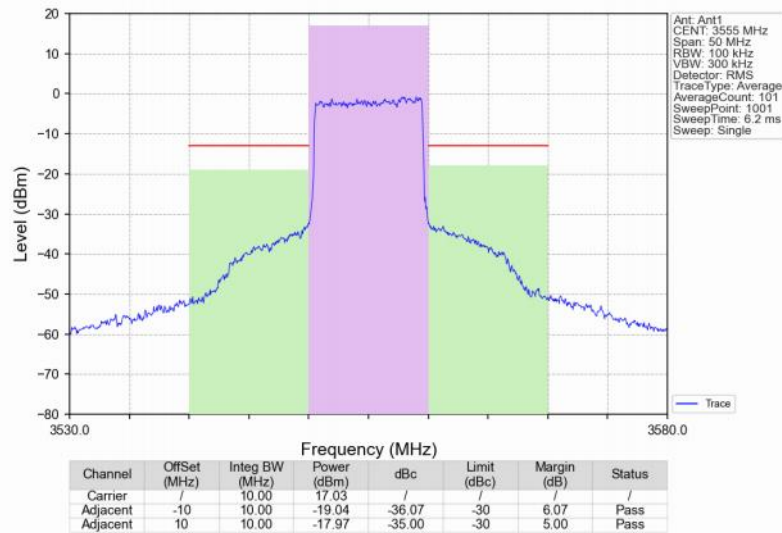


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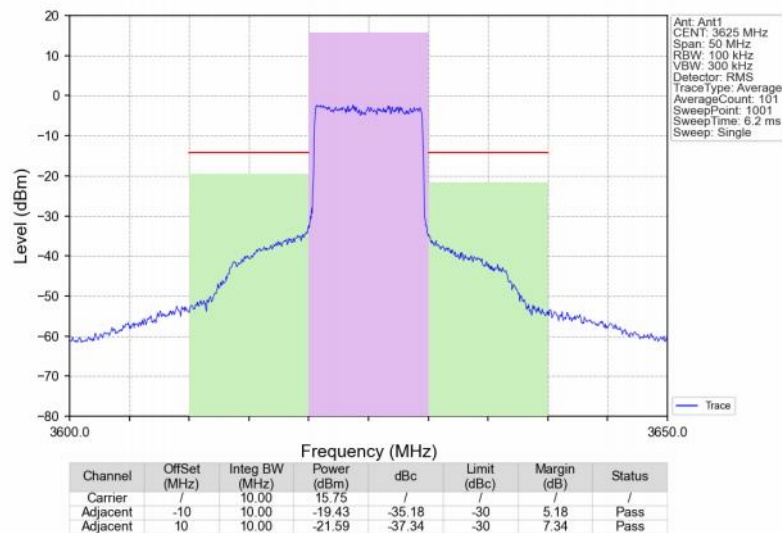
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Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV

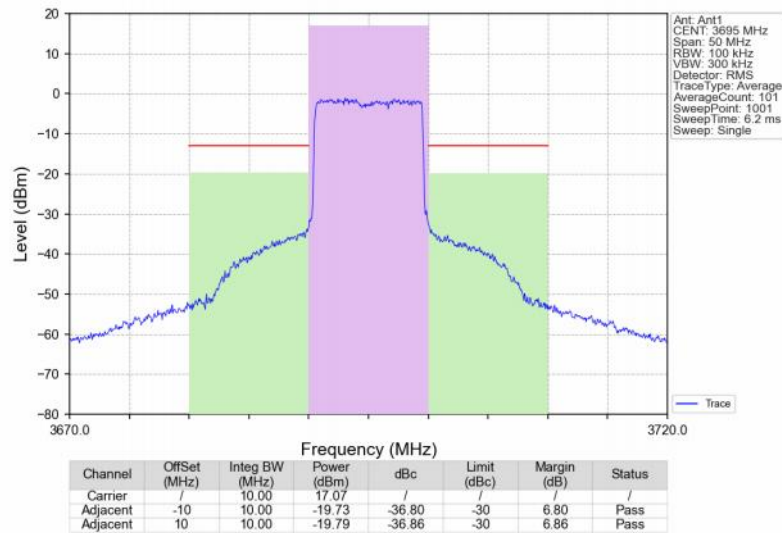


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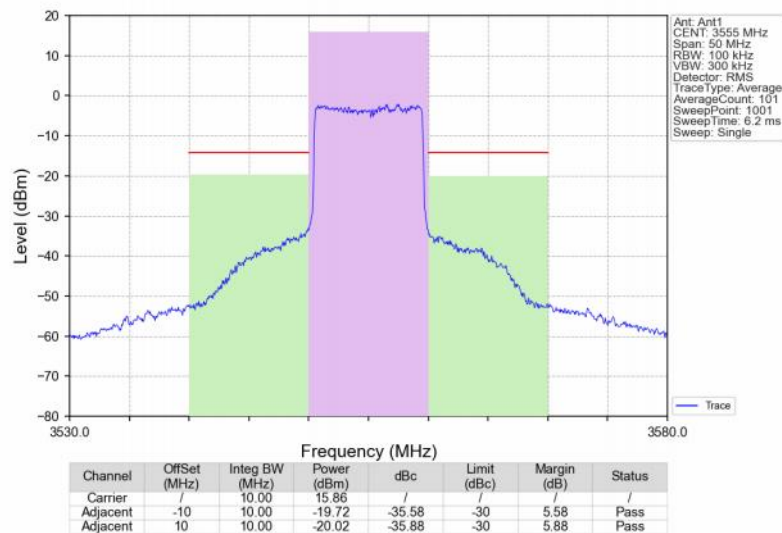
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Band48 10MHz 64QAM HCH 3695MHz RB 50 0 NTN



Band48 10MHz 256QAM LCH 3555MHz RB 50 0 NTN

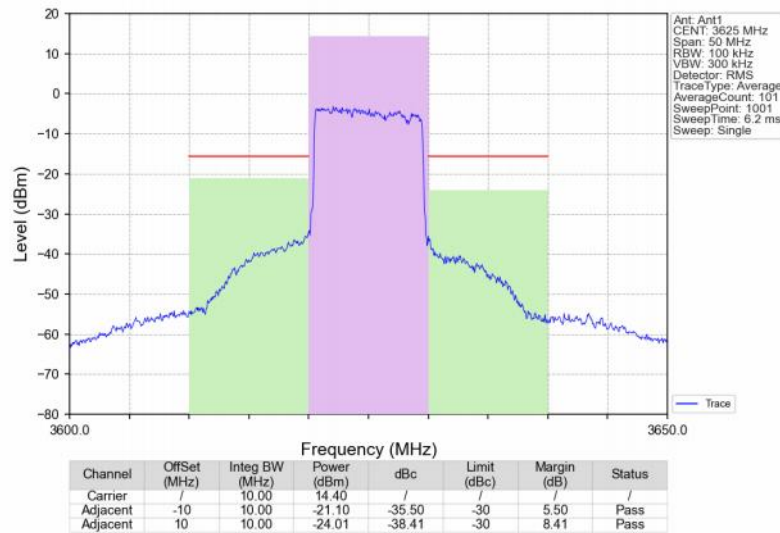


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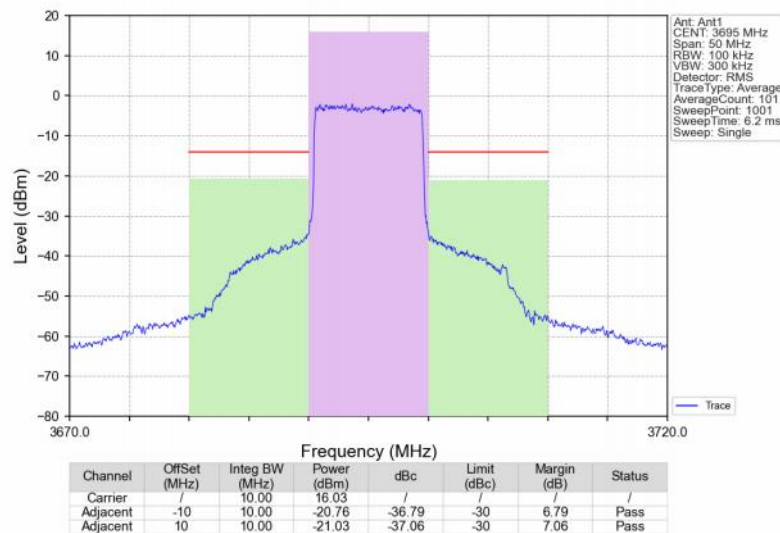
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Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



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 / NTVN						
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

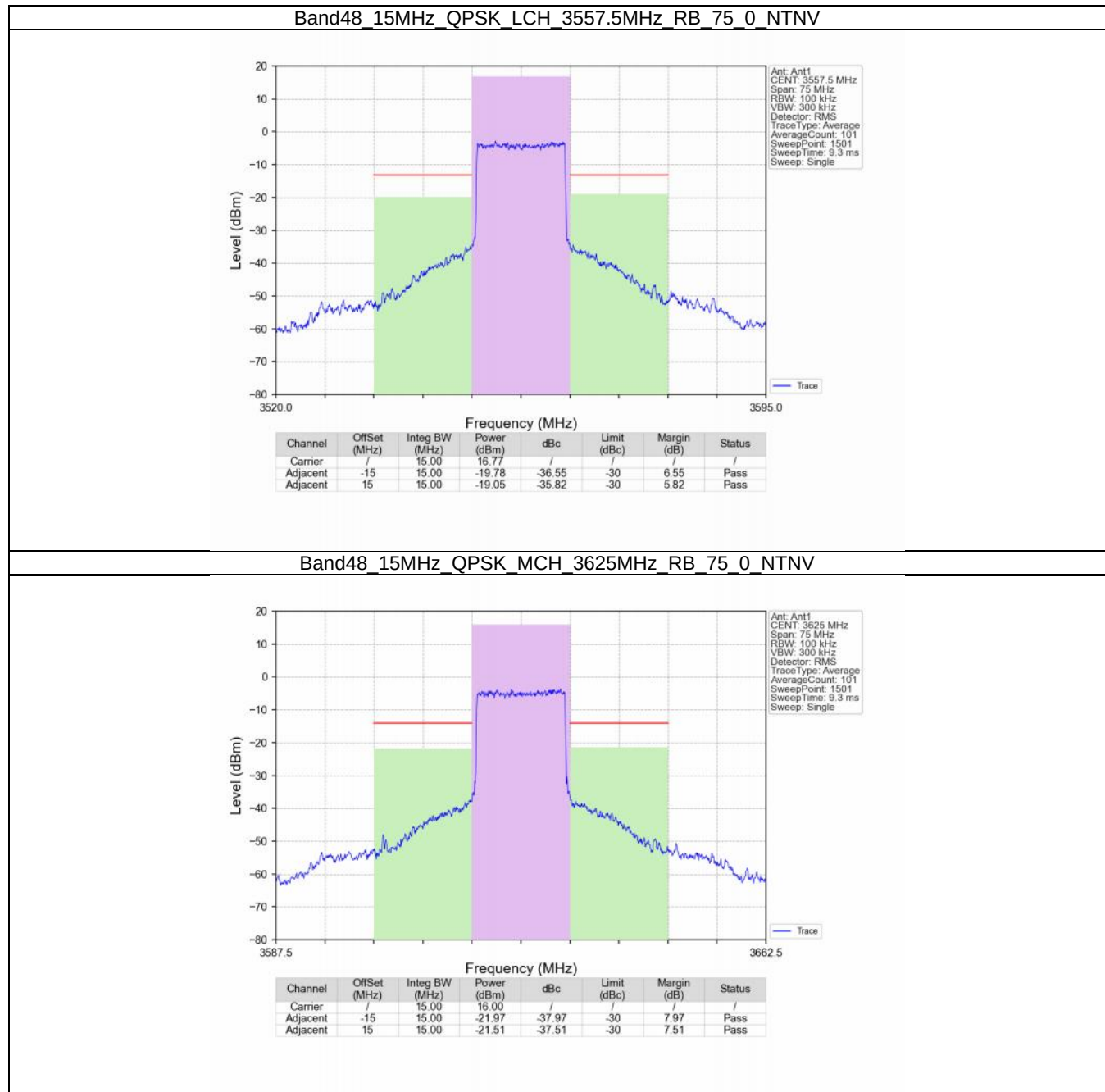


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7.3.2 Test Graph

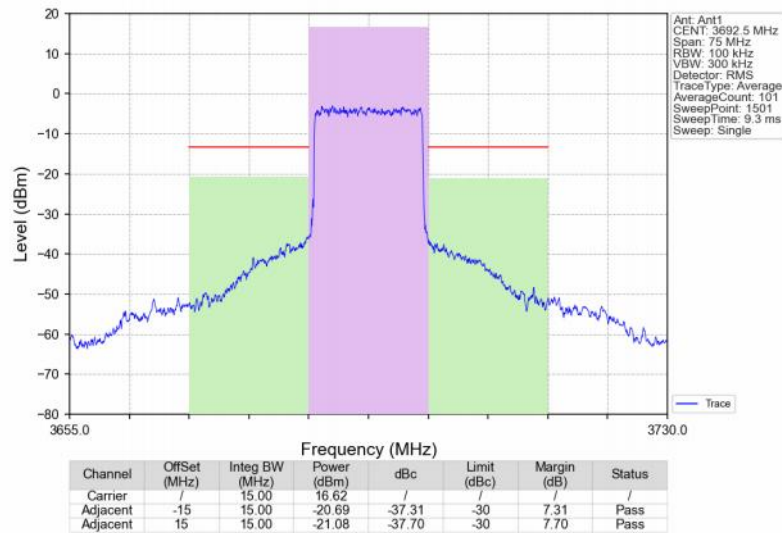


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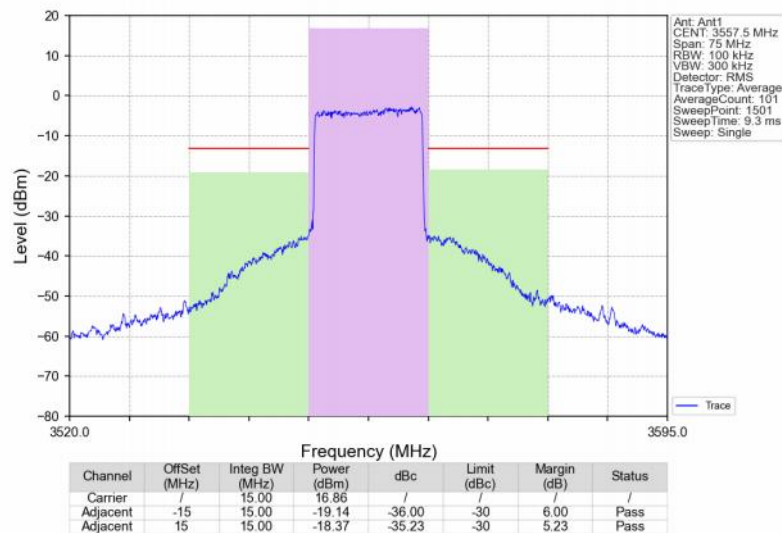
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Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

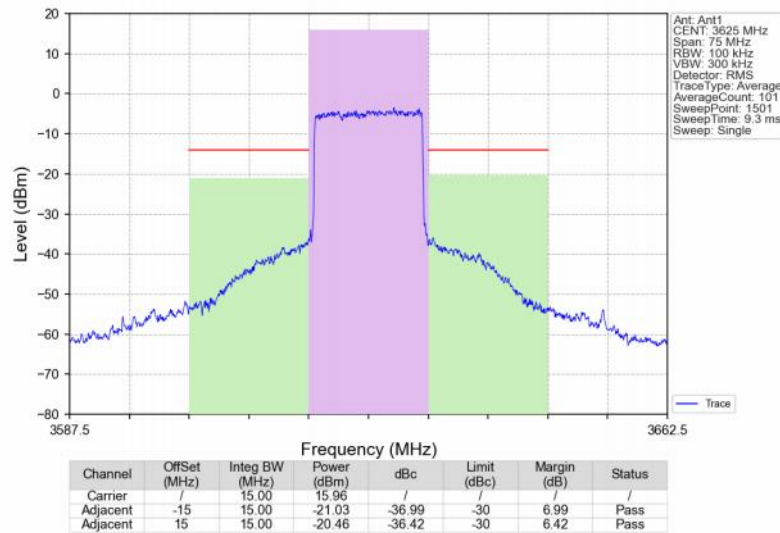


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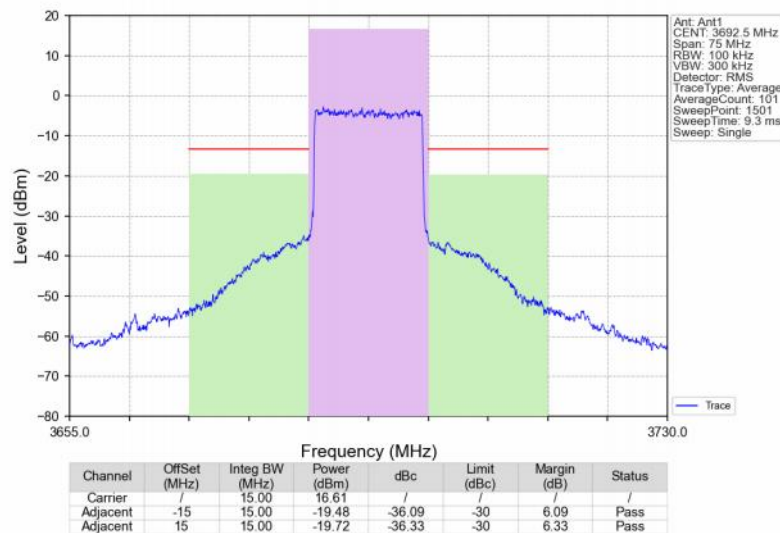
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Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

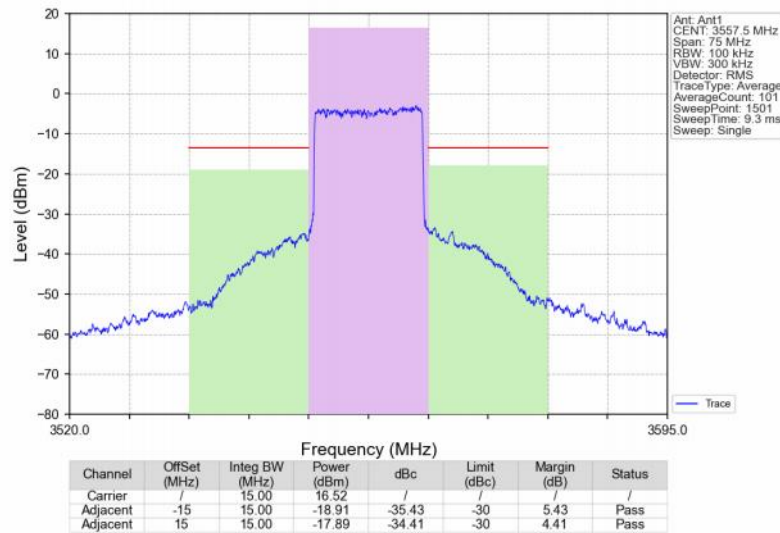


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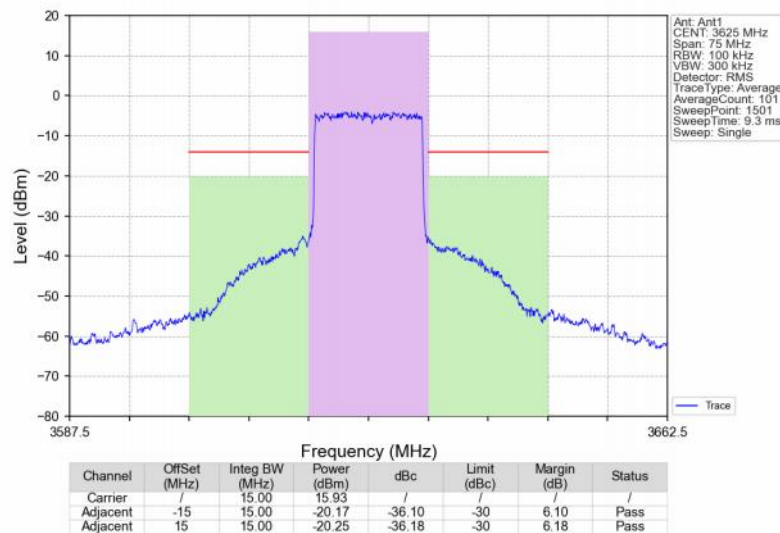
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Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

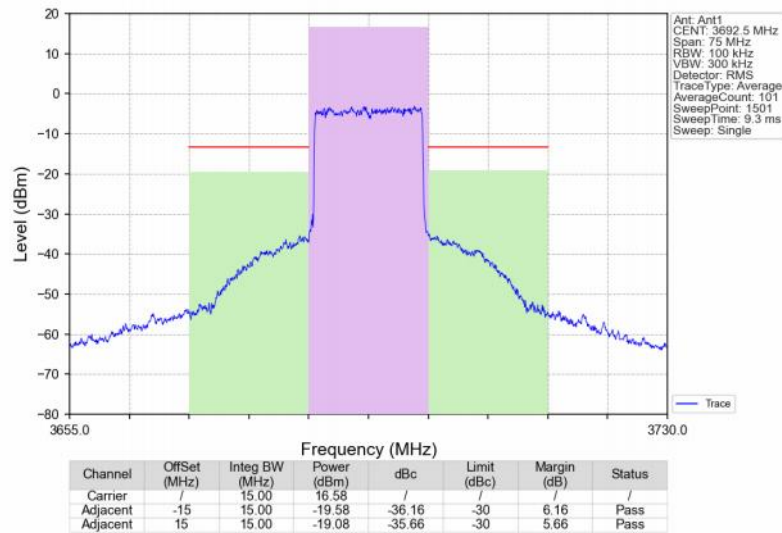


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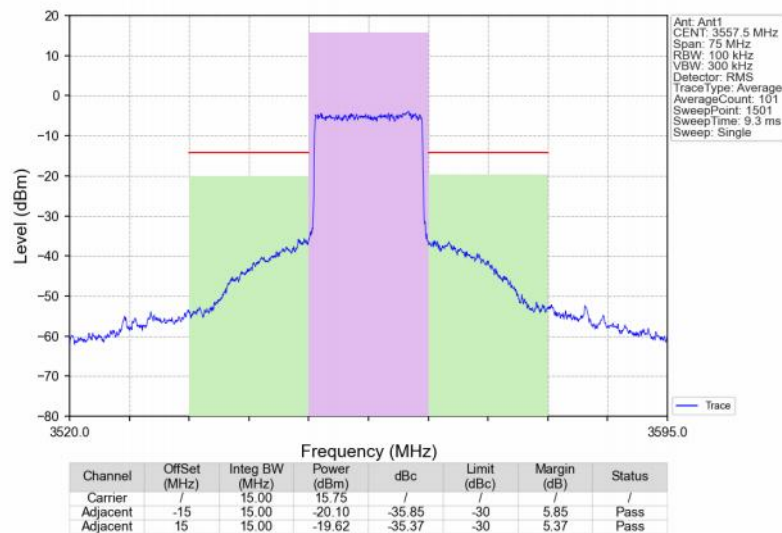
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Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

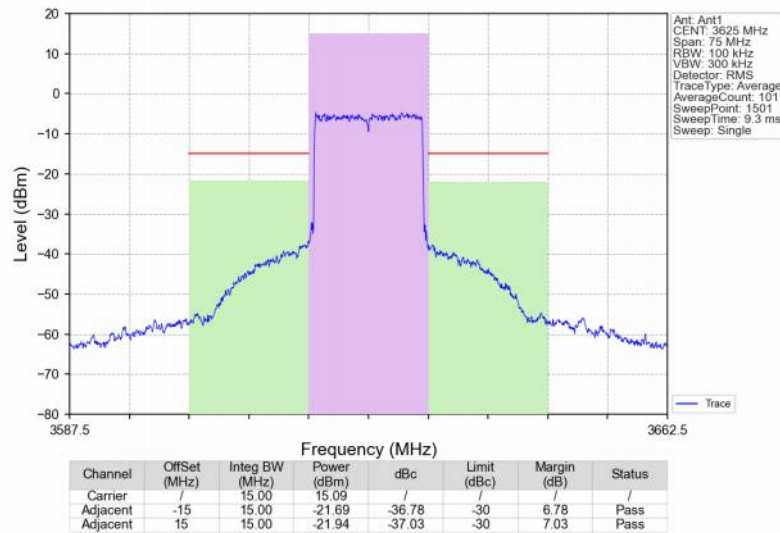


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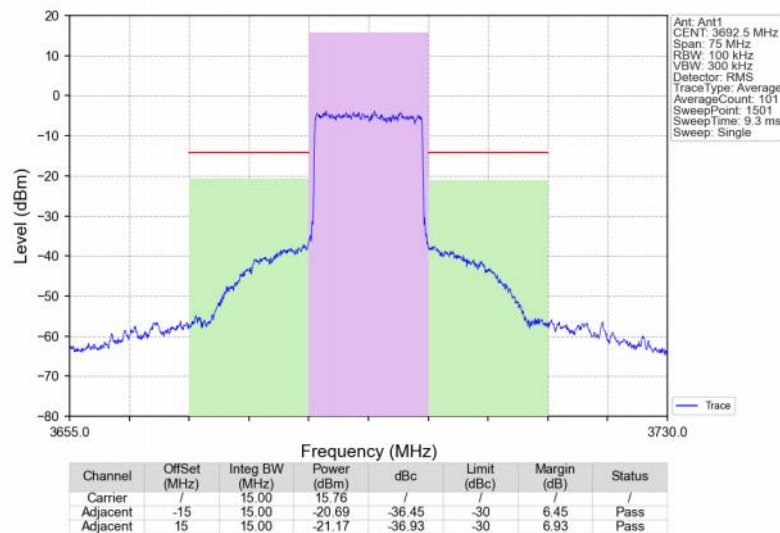
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Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



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 / NTVN						
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

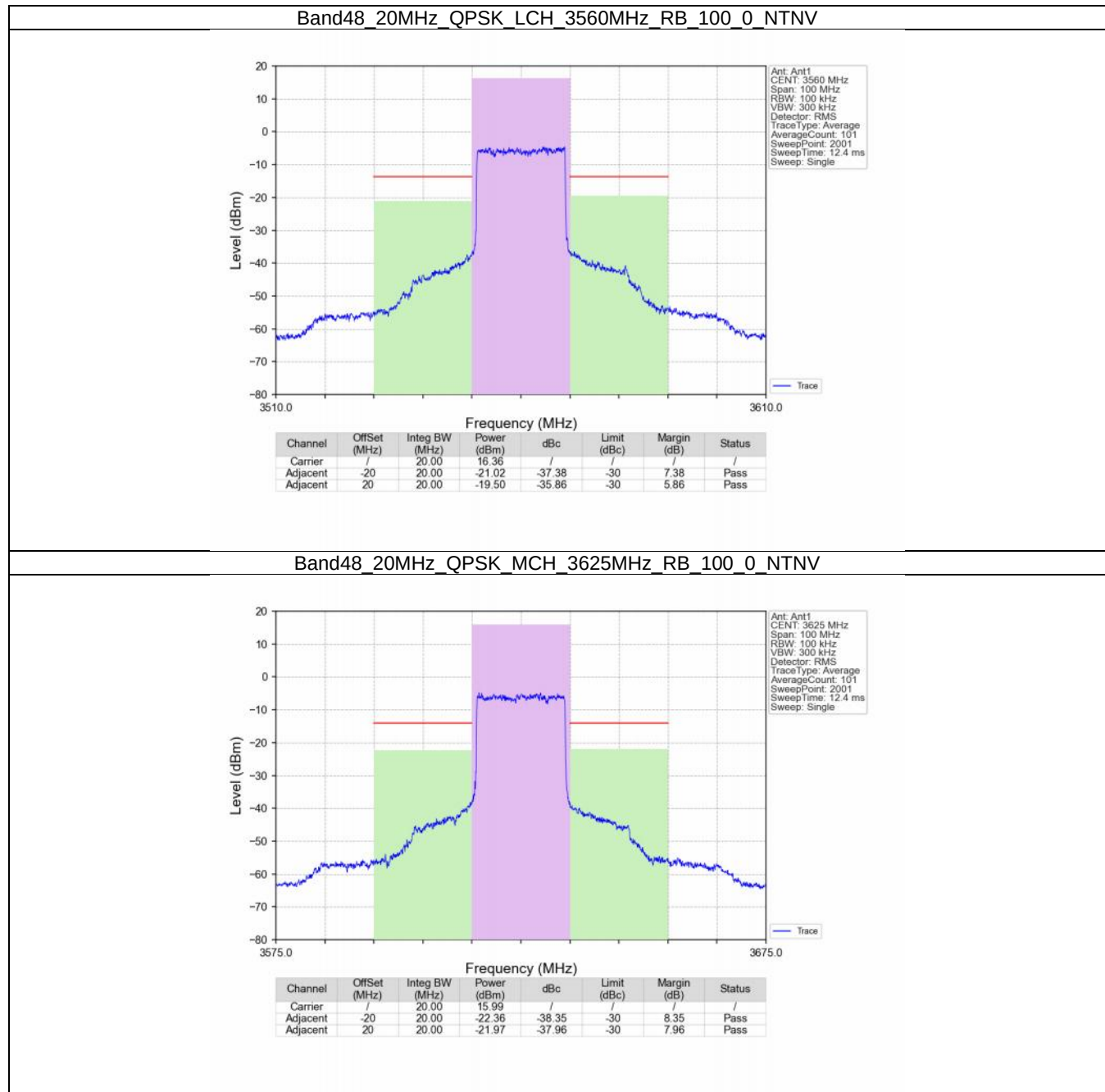


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7.4.2 Test Graph

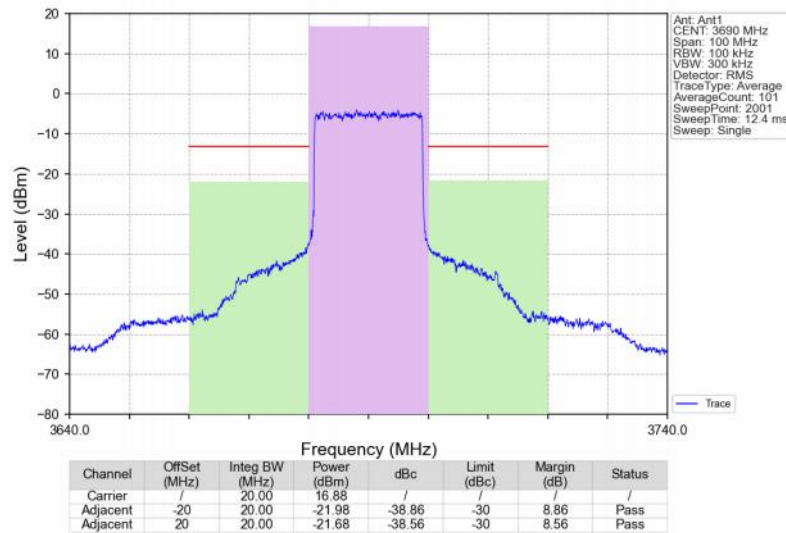


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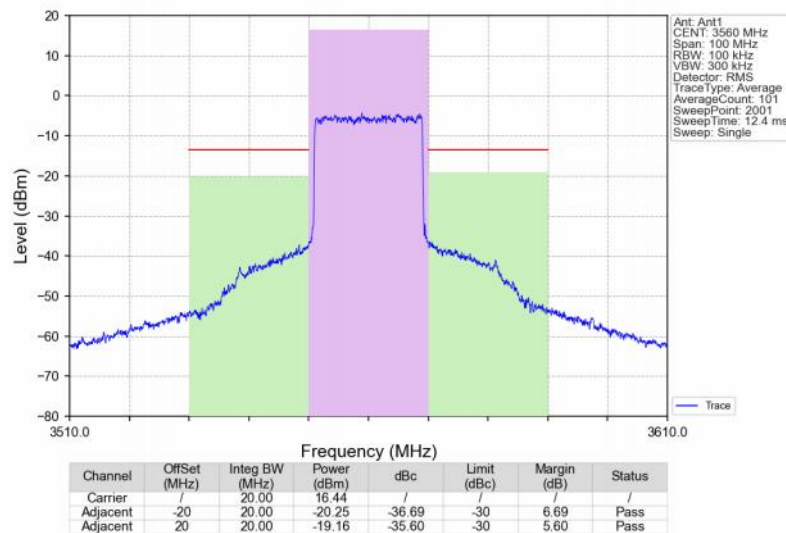
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Band48 20MHz QPSK HCH 3690MHz RB 100 0 NTN



Band48 20MHz 16QAM LCH 3560MHz RB 100 0 NTN

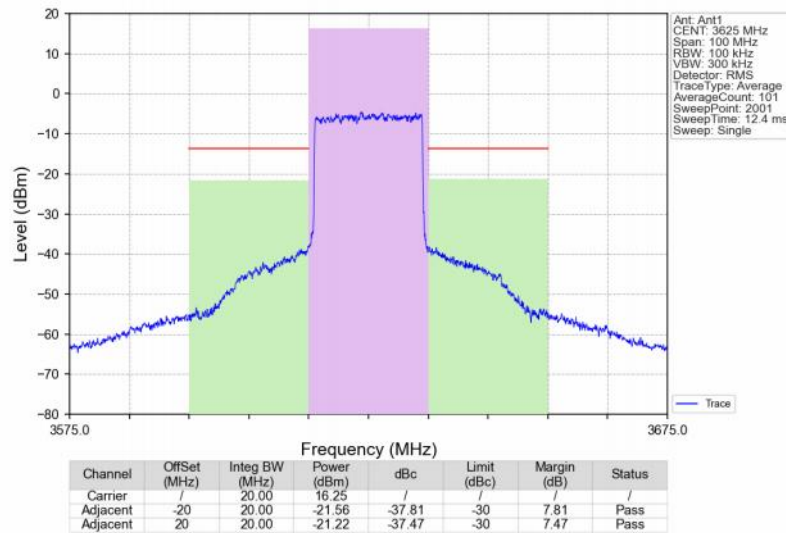


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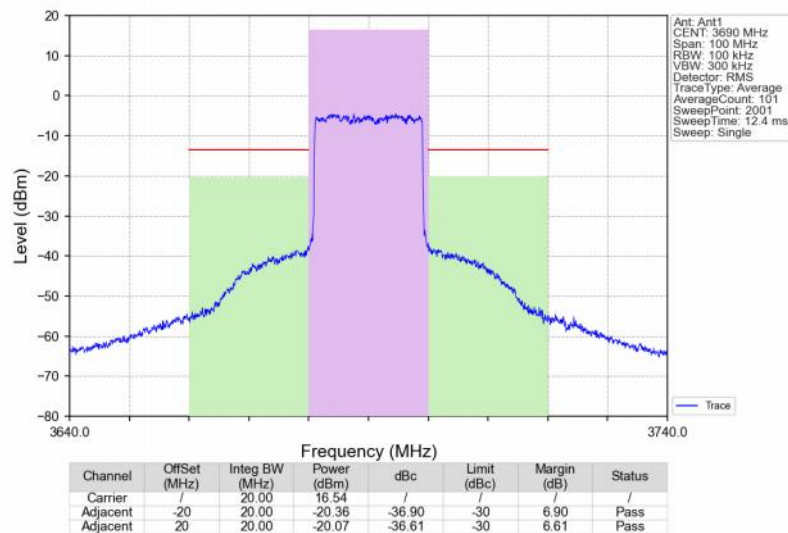
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Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

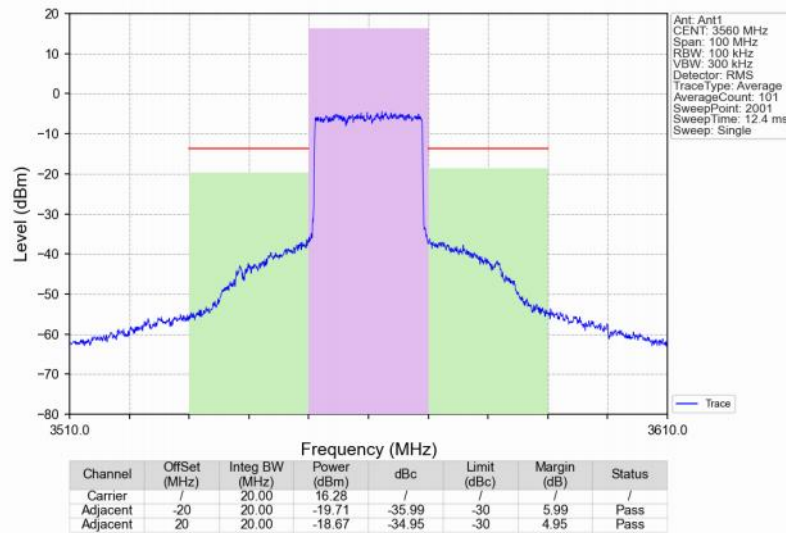


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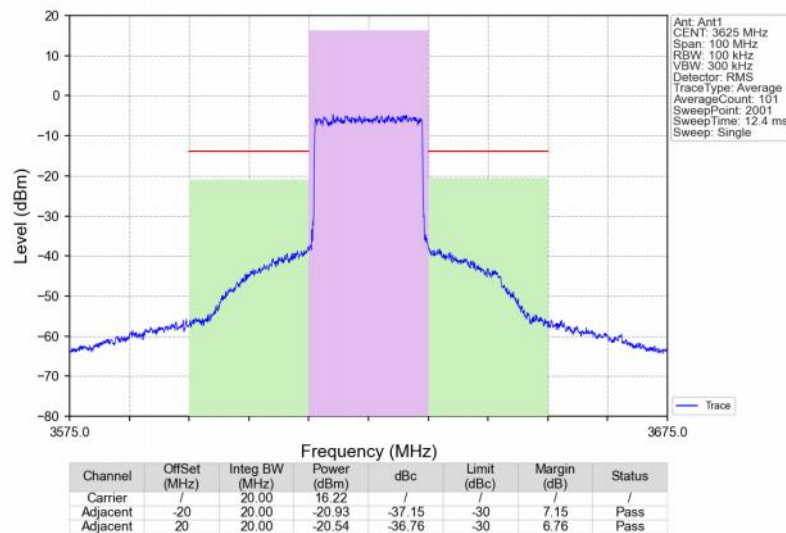
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Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

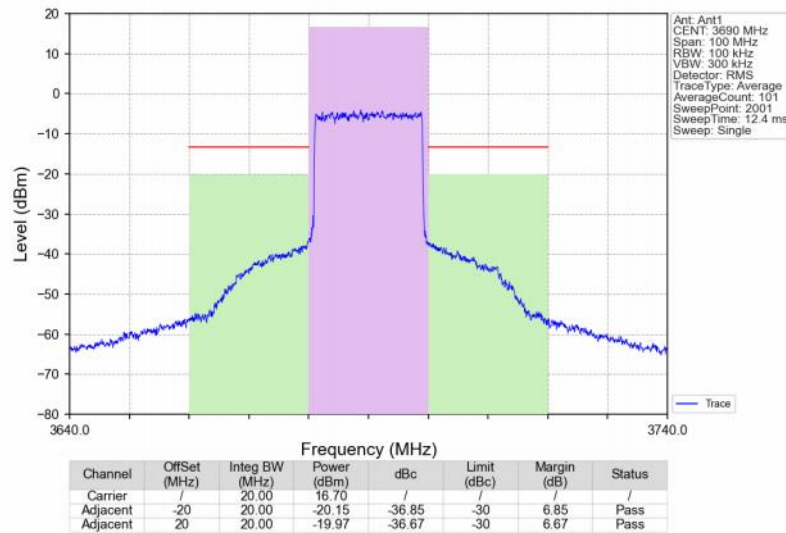


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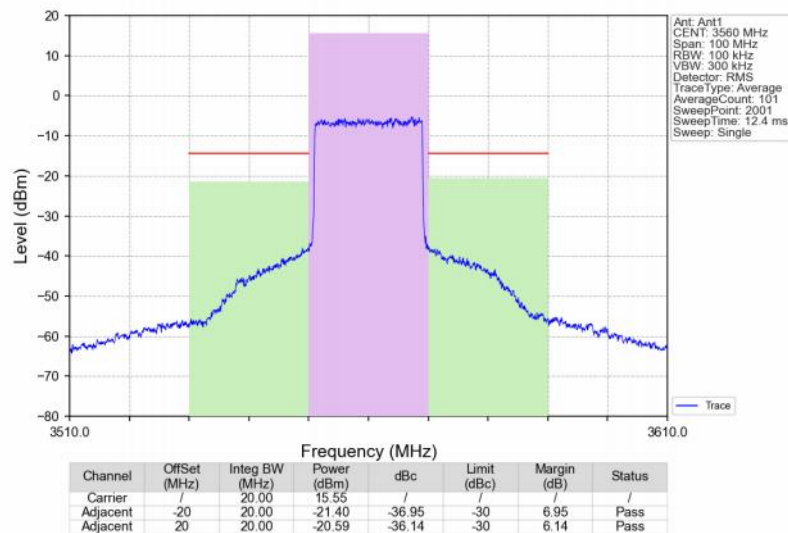
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Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

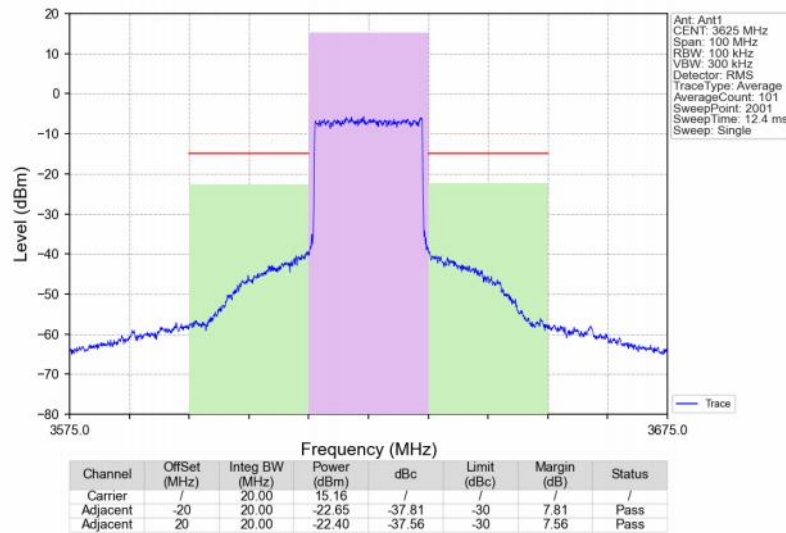


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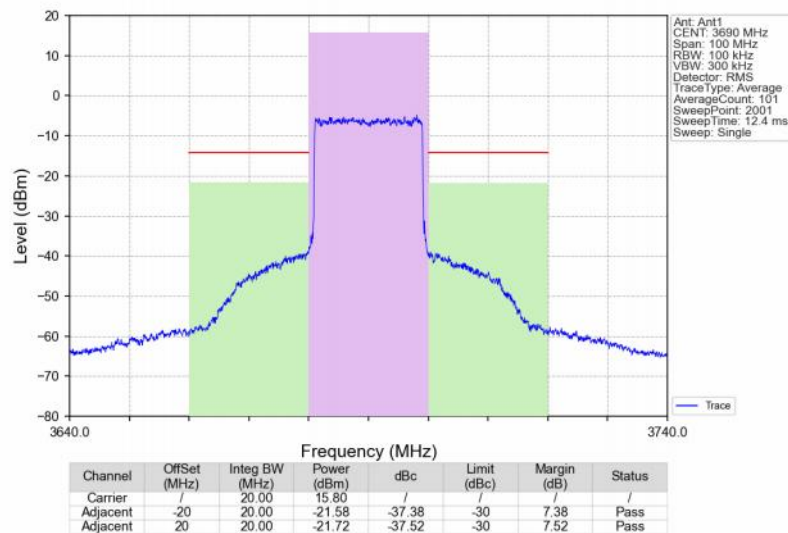
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Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_HCH_3690MHz_RB_100_0_NTNV



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