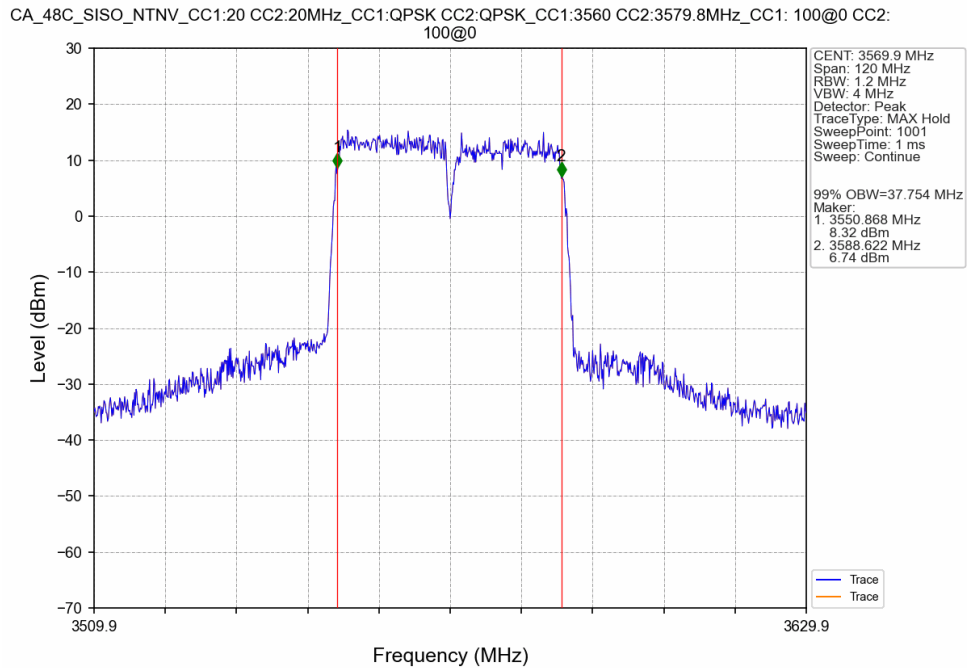
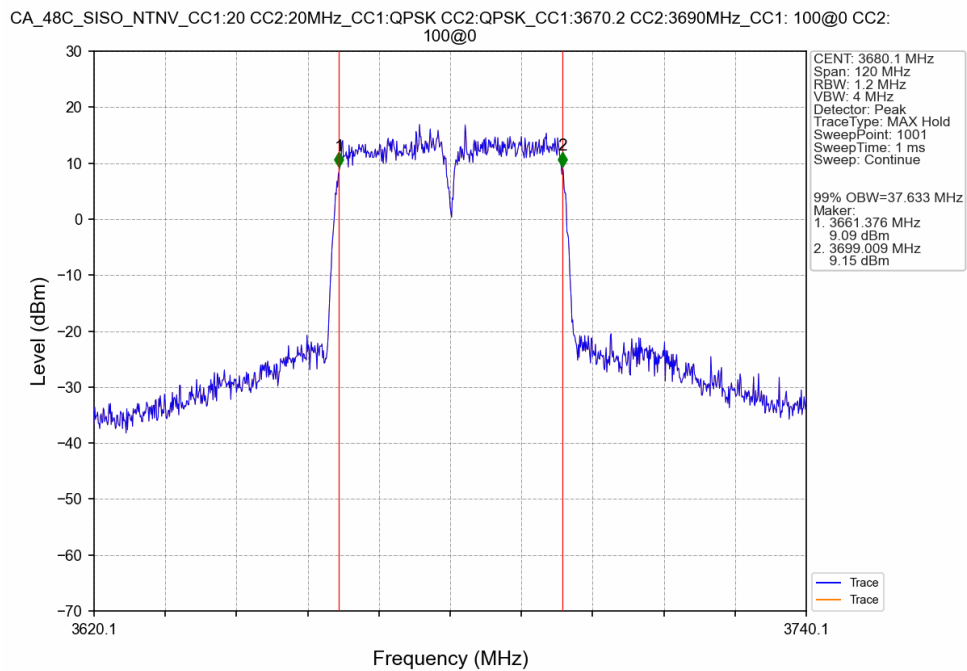


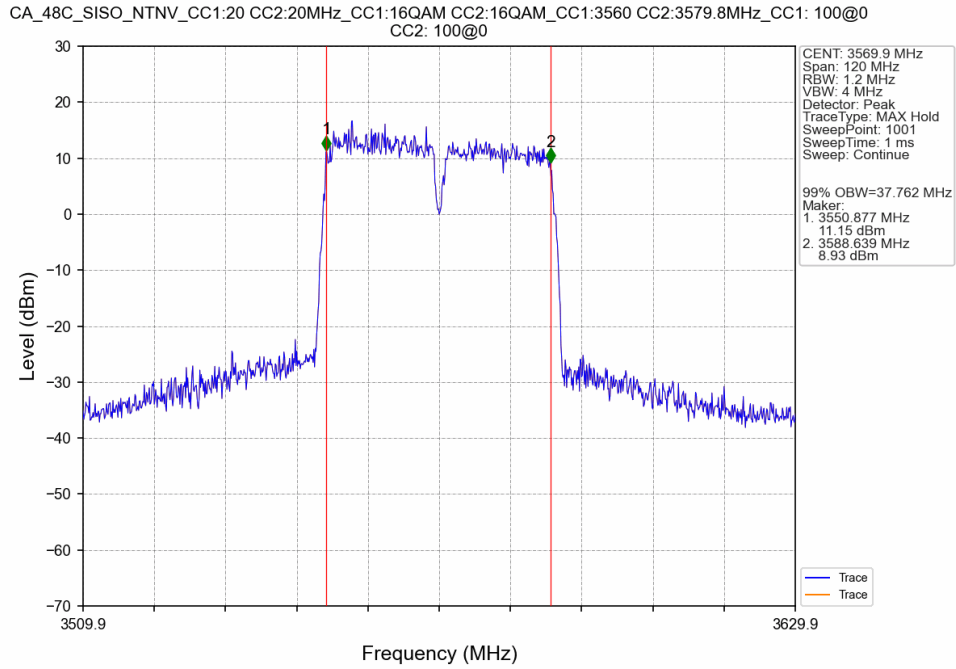
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



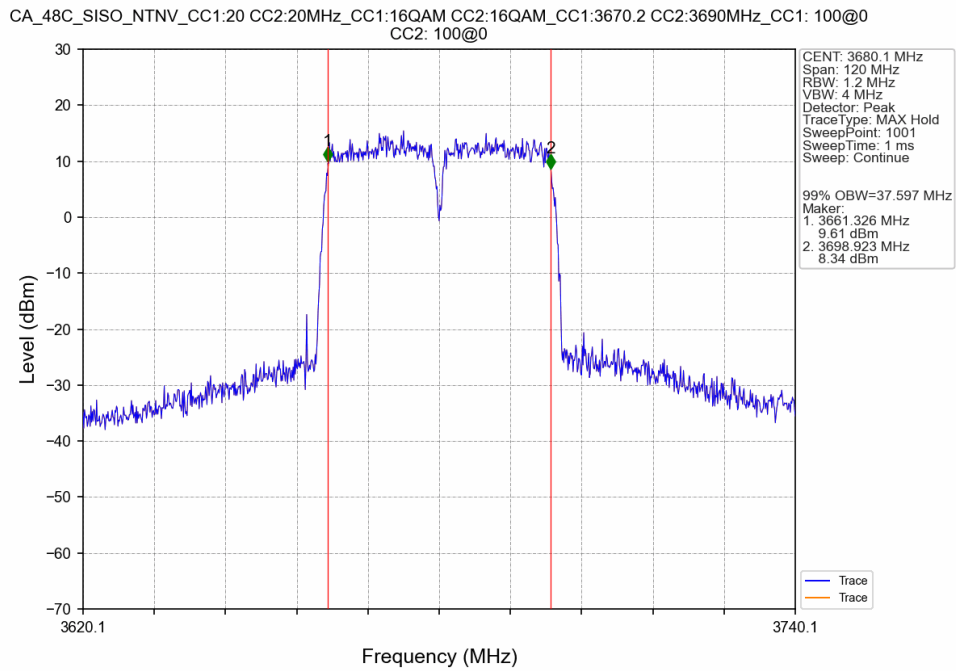
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



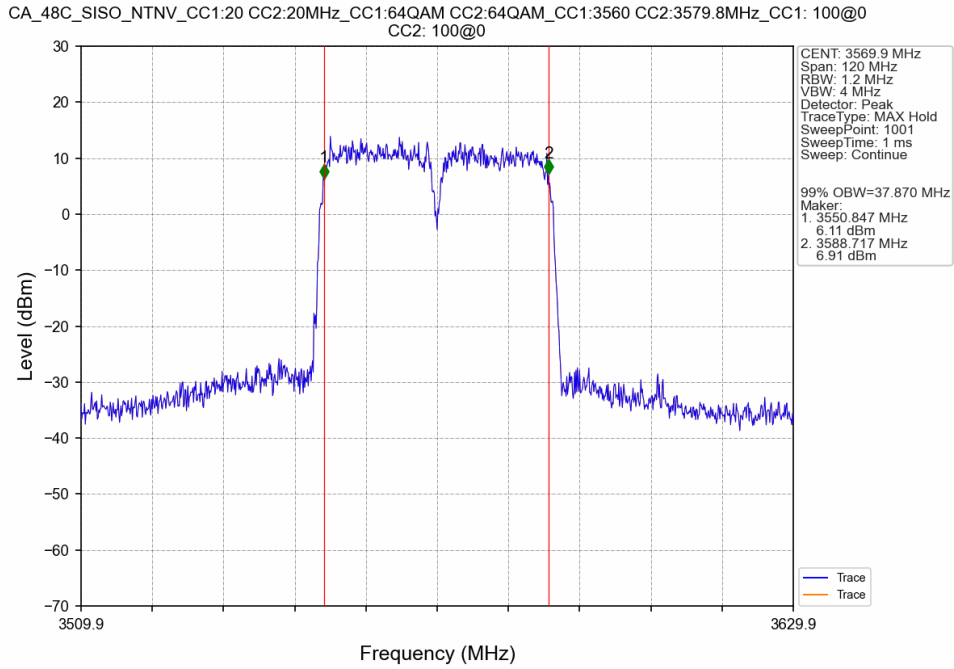
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



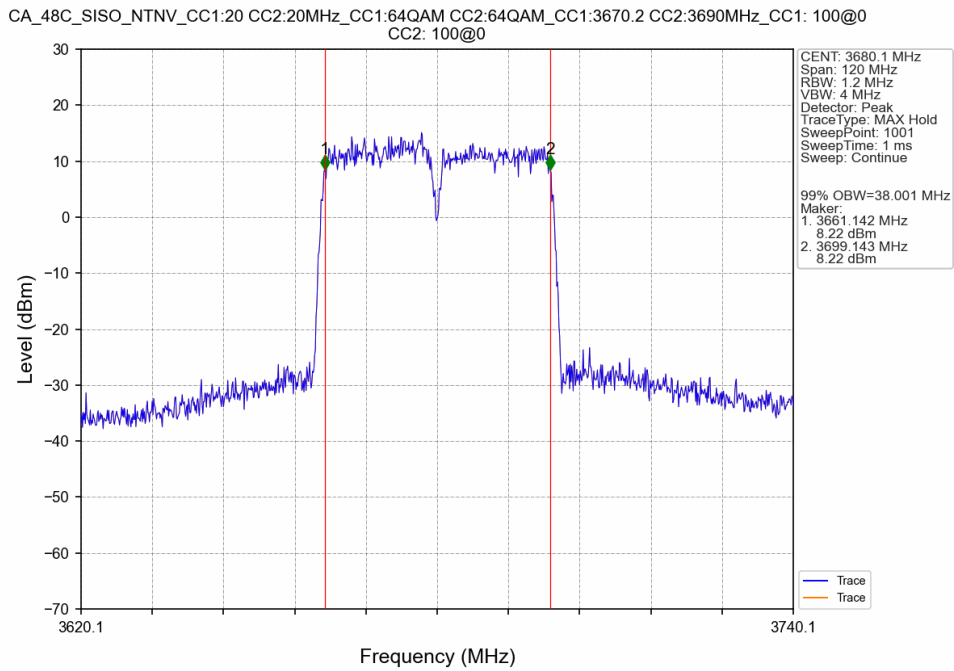
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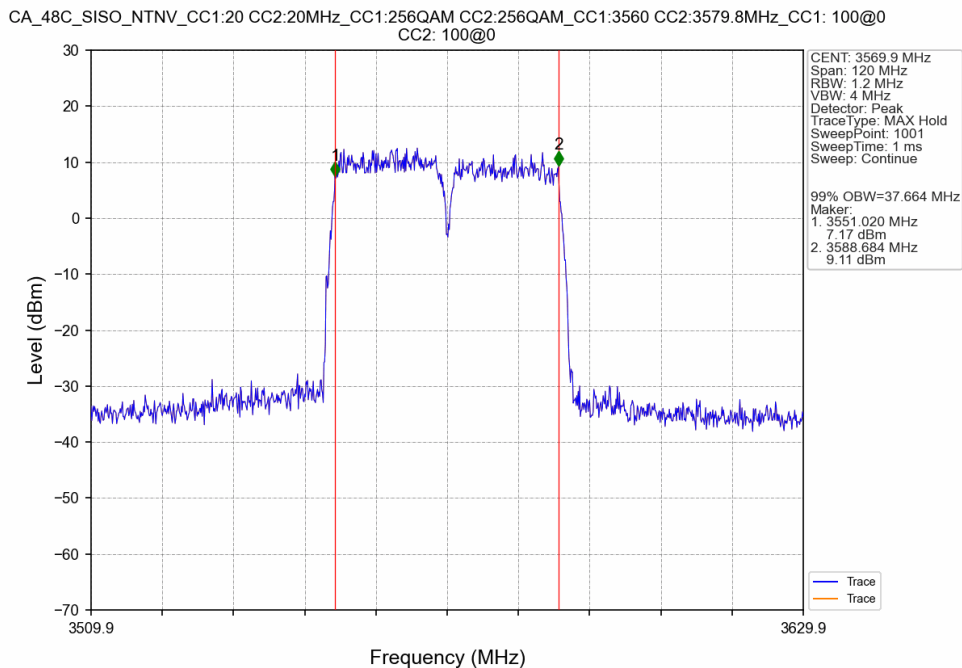
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



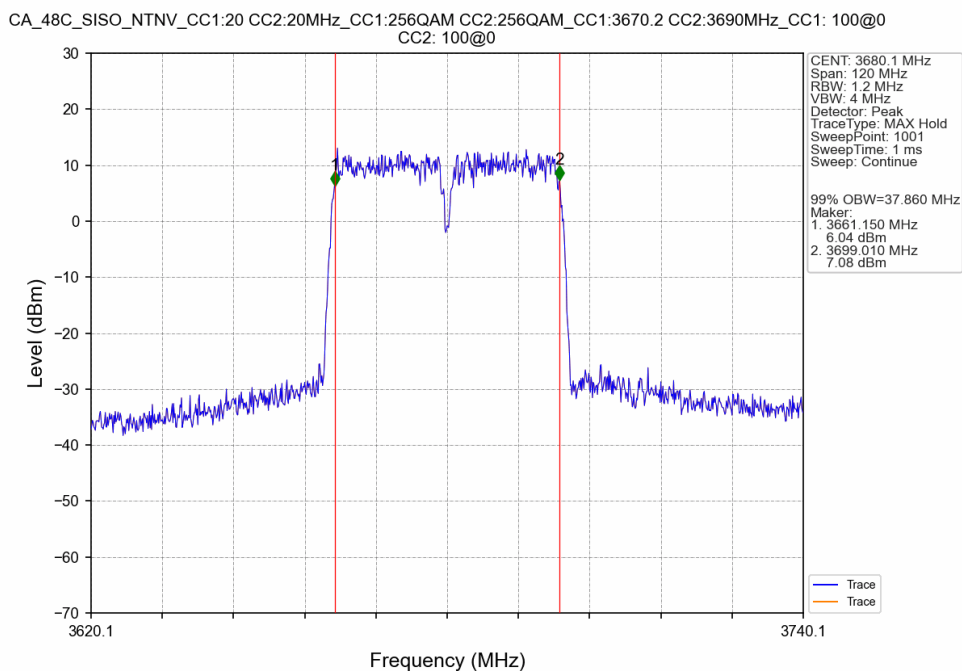
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0

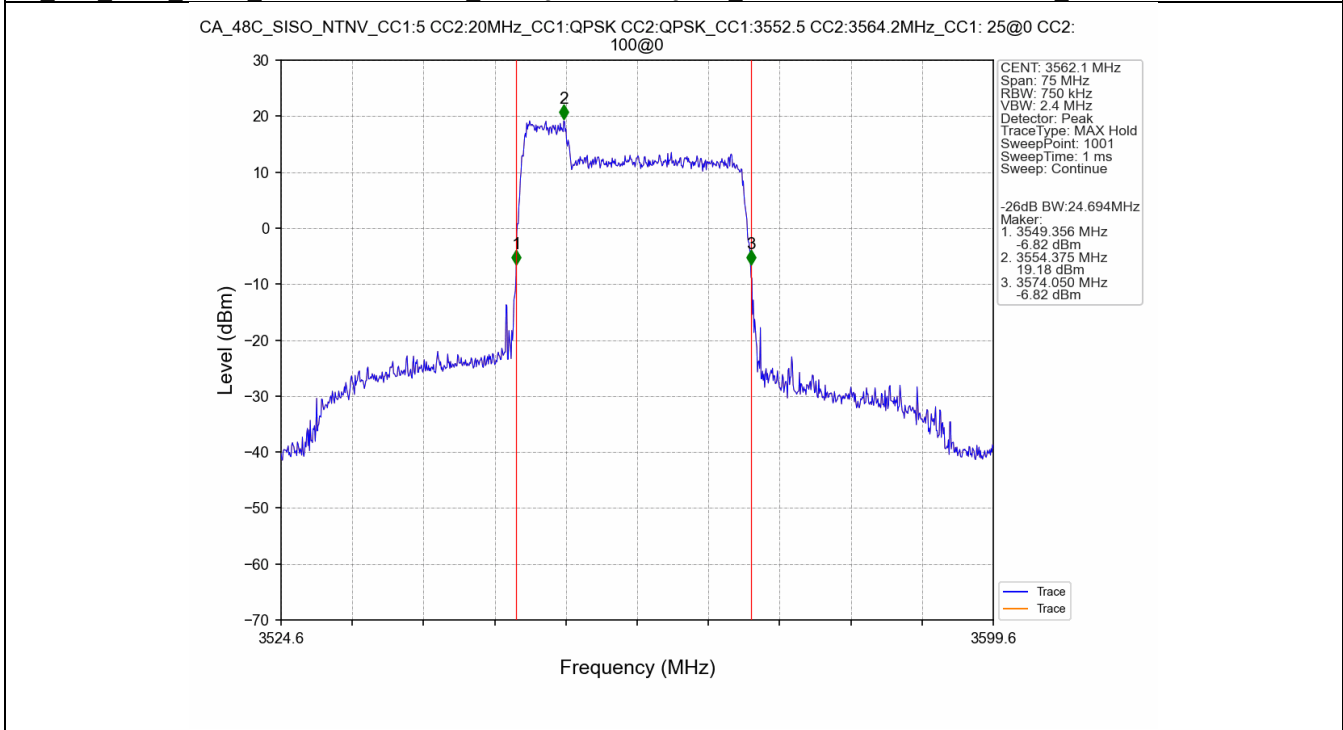


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0

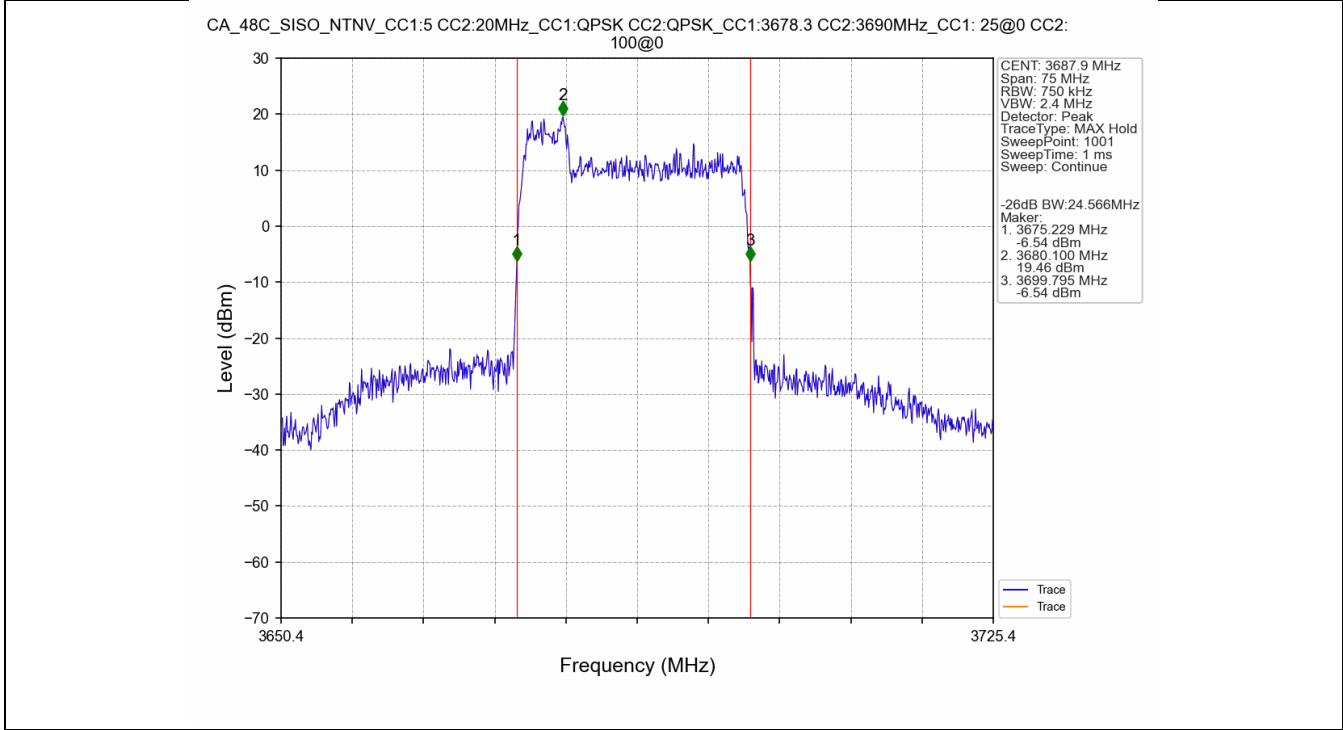


2.2.2 CA_48C_NTNV_XDB

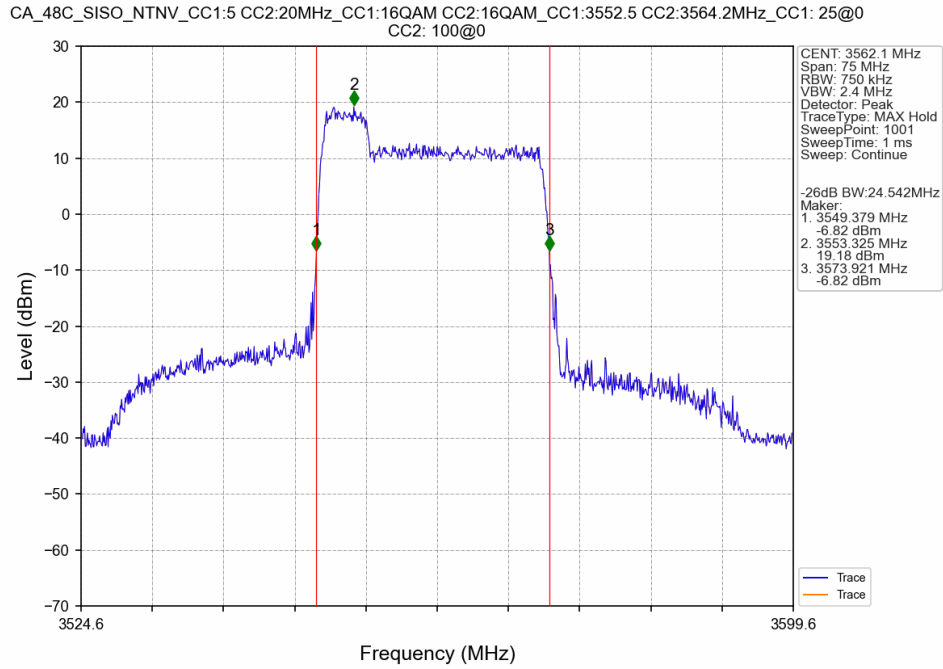
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



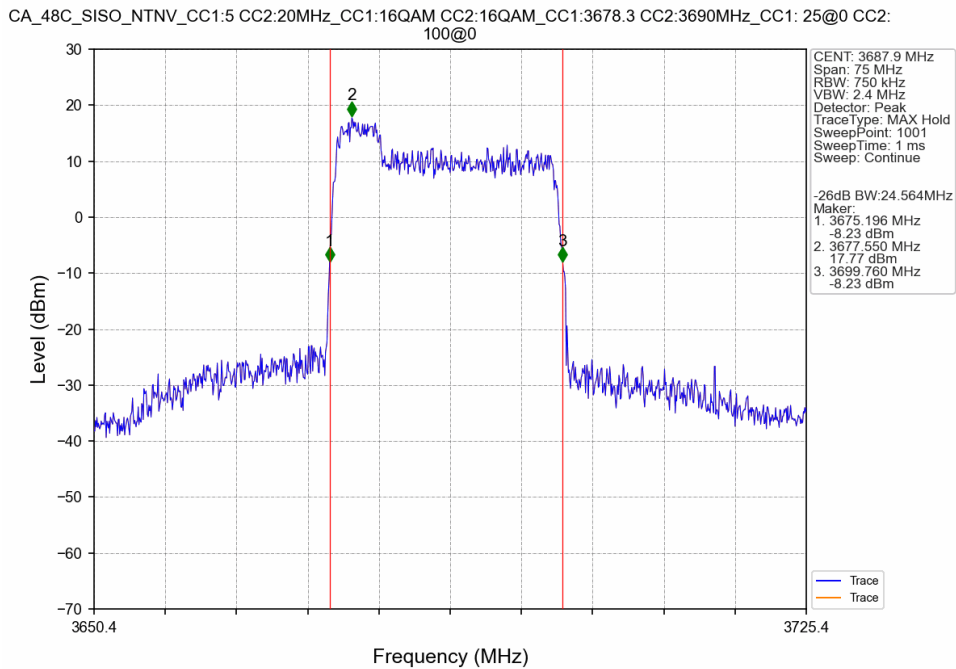
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



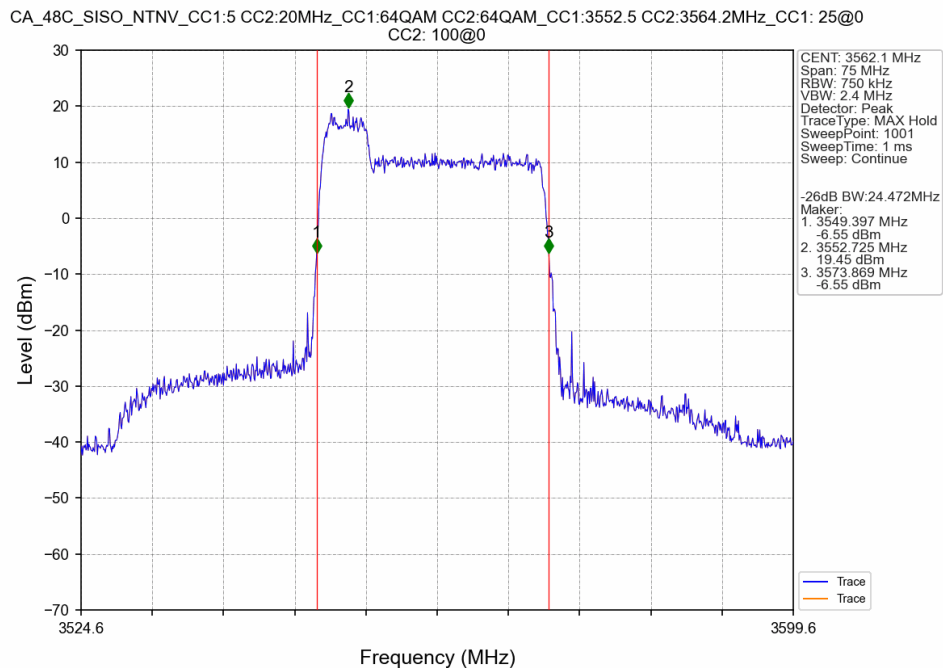
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2:
100@0



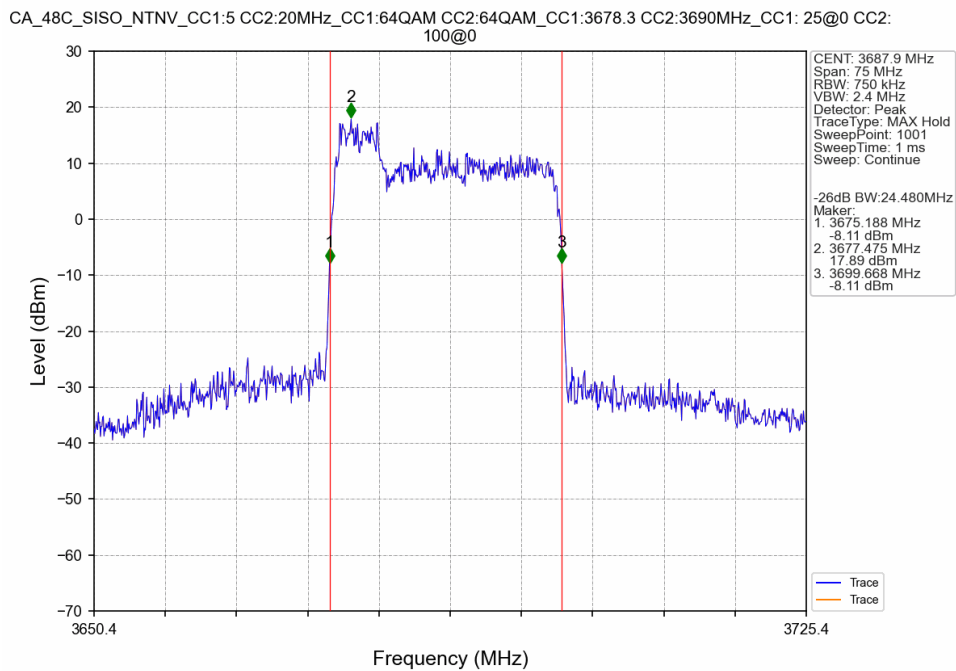
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2:
100@0



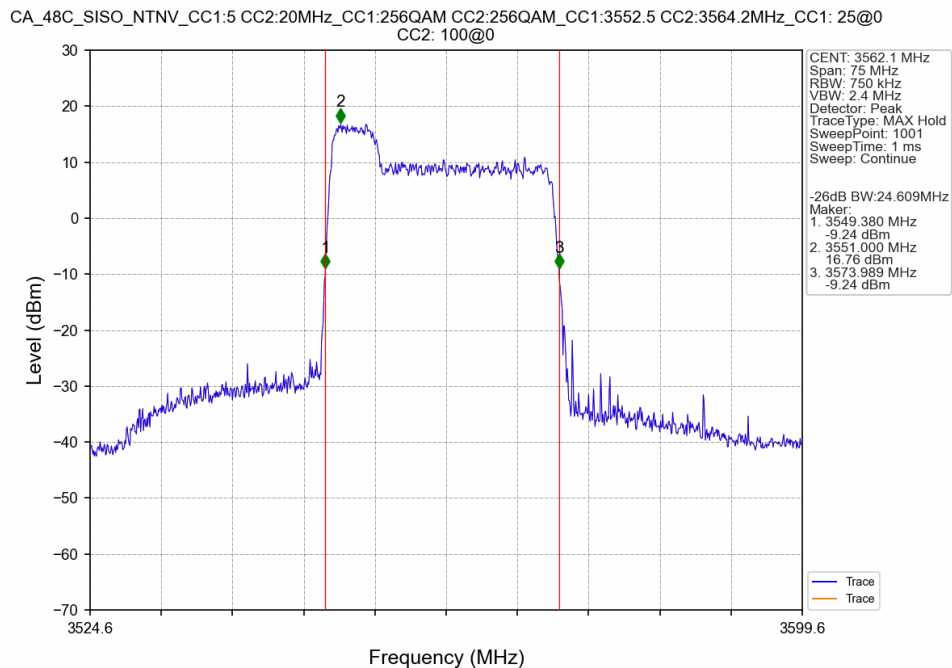
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2:
100@0



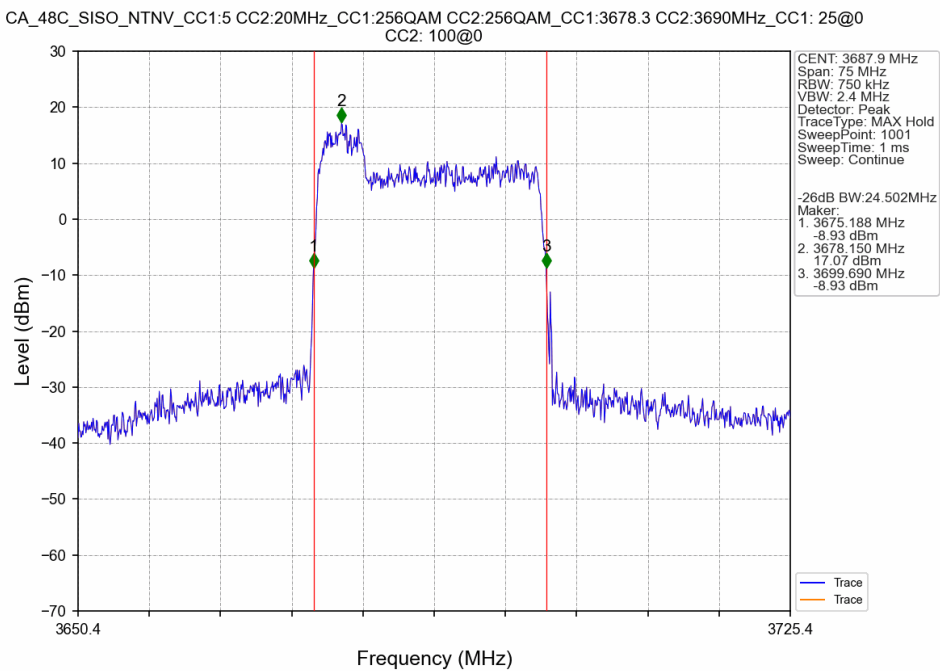
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2:
100@0



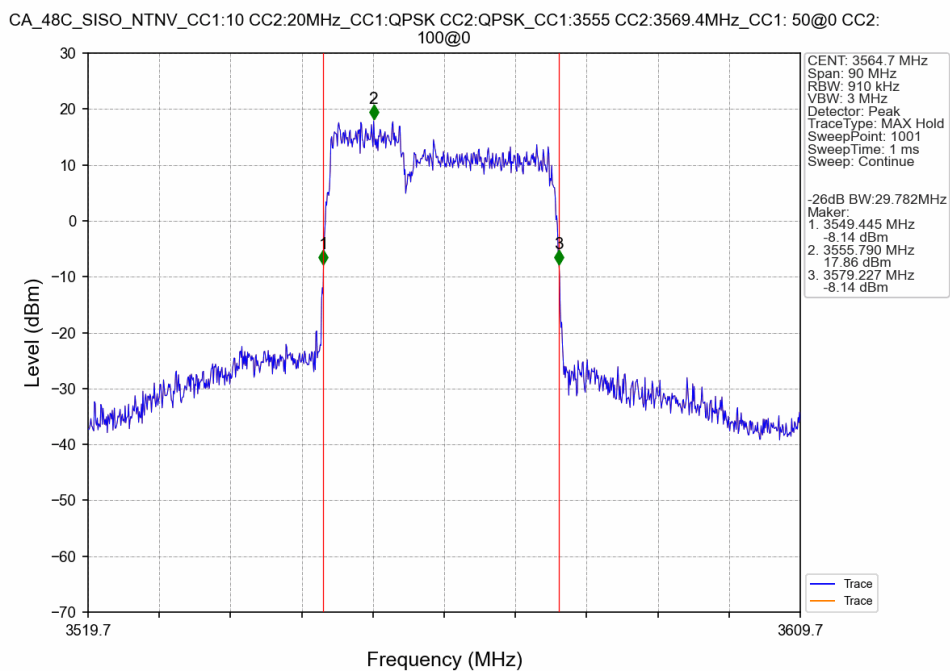
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



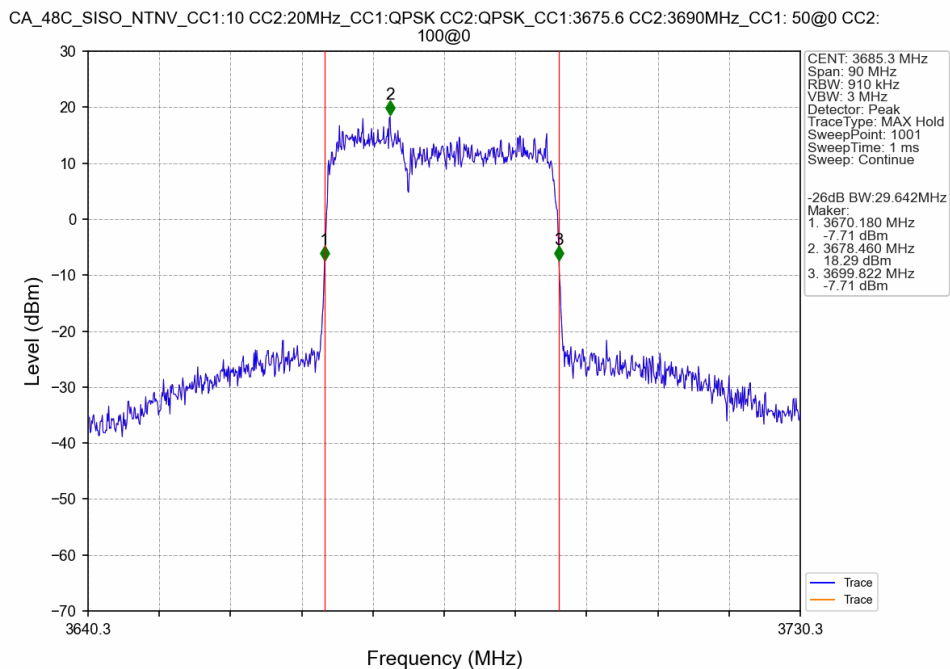
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3678.3 CC2:3690MHz_CC1: 25@0 CC2: 100@0



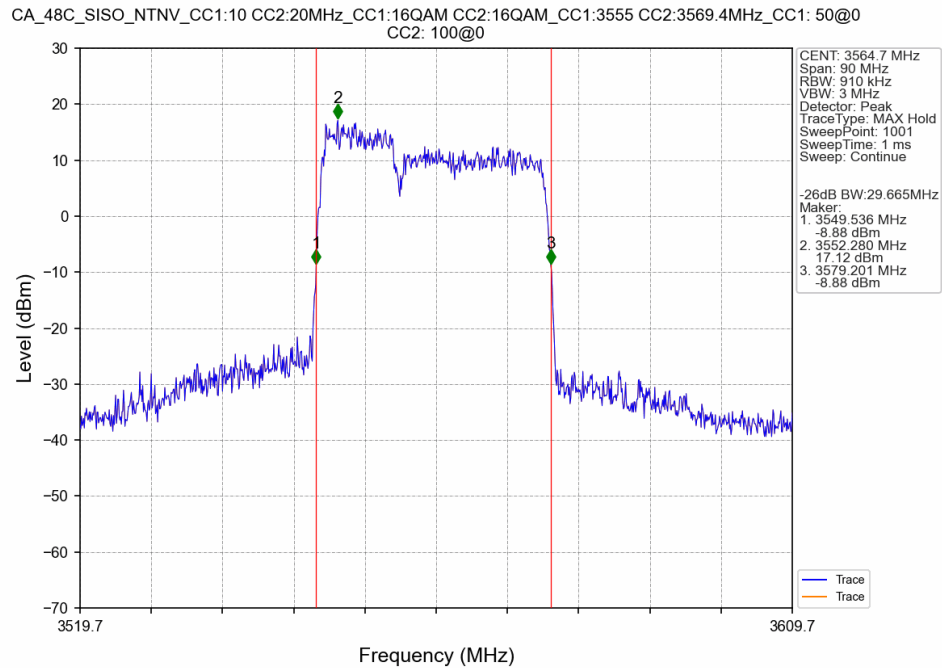
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



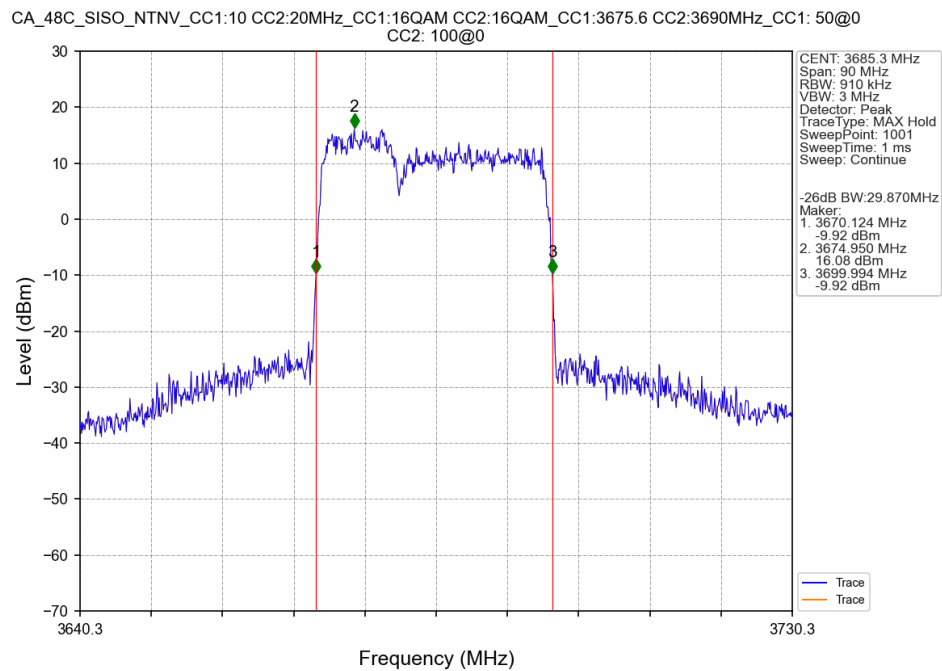
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2: 100@0



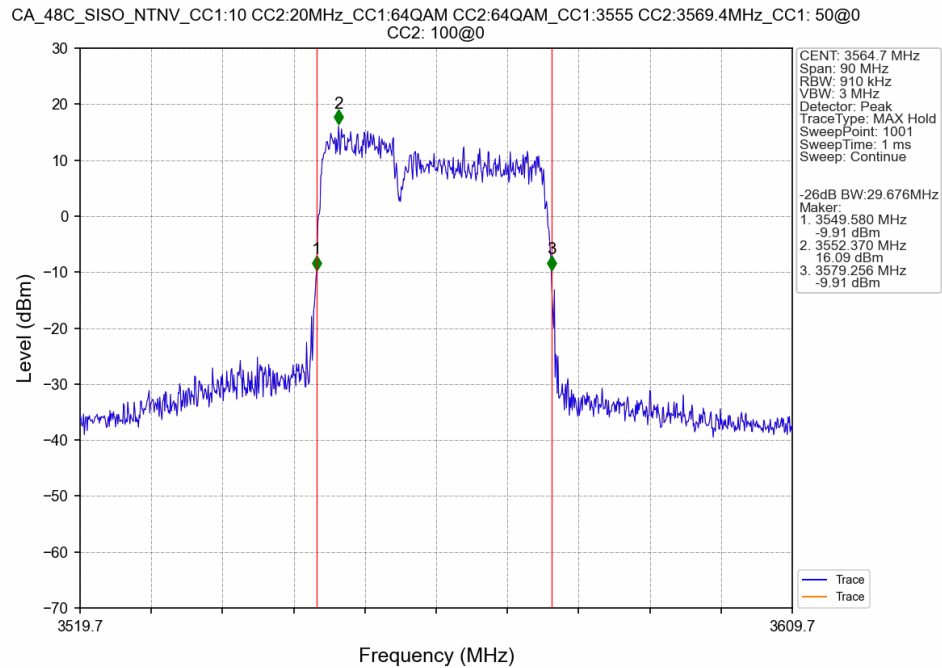
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2:
100@0



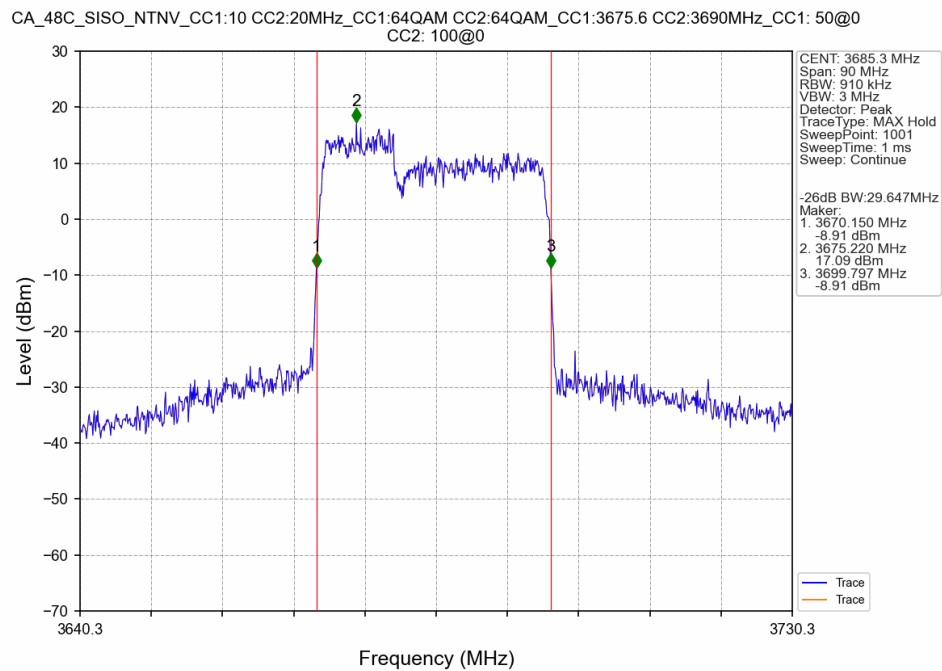
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3675.6 CC2:3690MHz_CC1: 50@0 CC2:
100@0



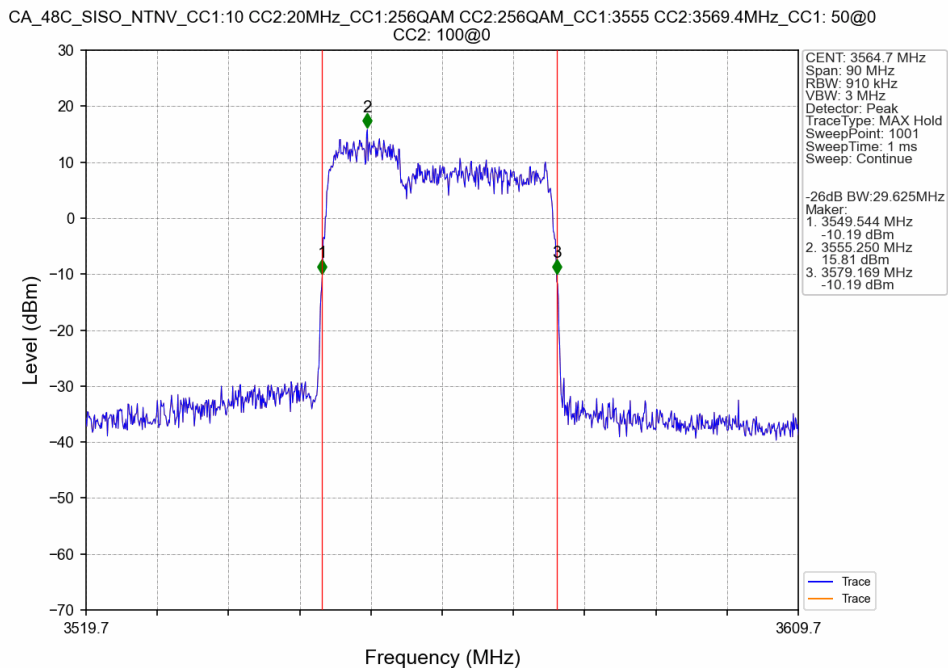
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2:
100@0



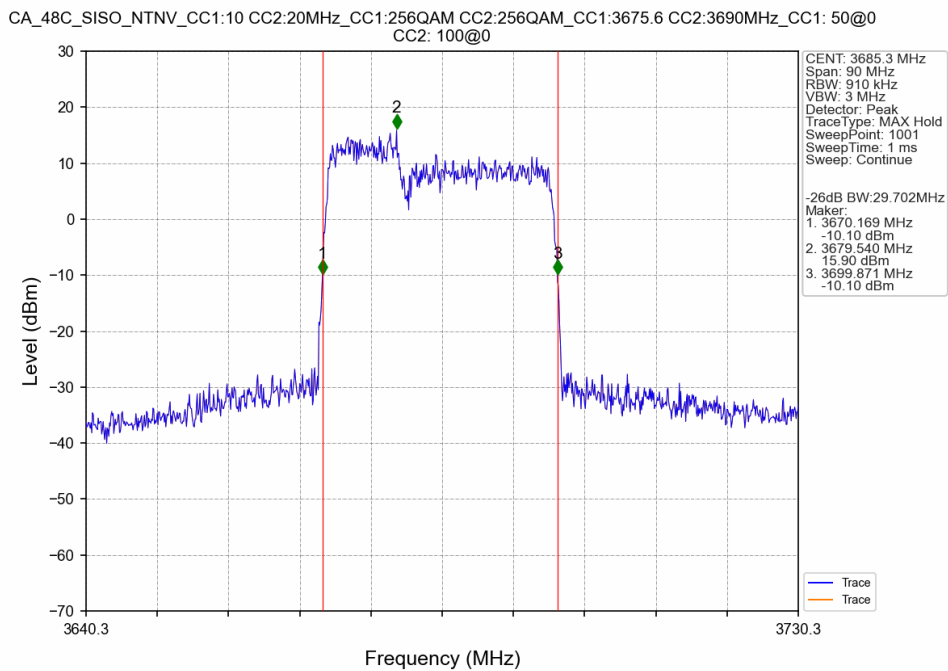
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100@0



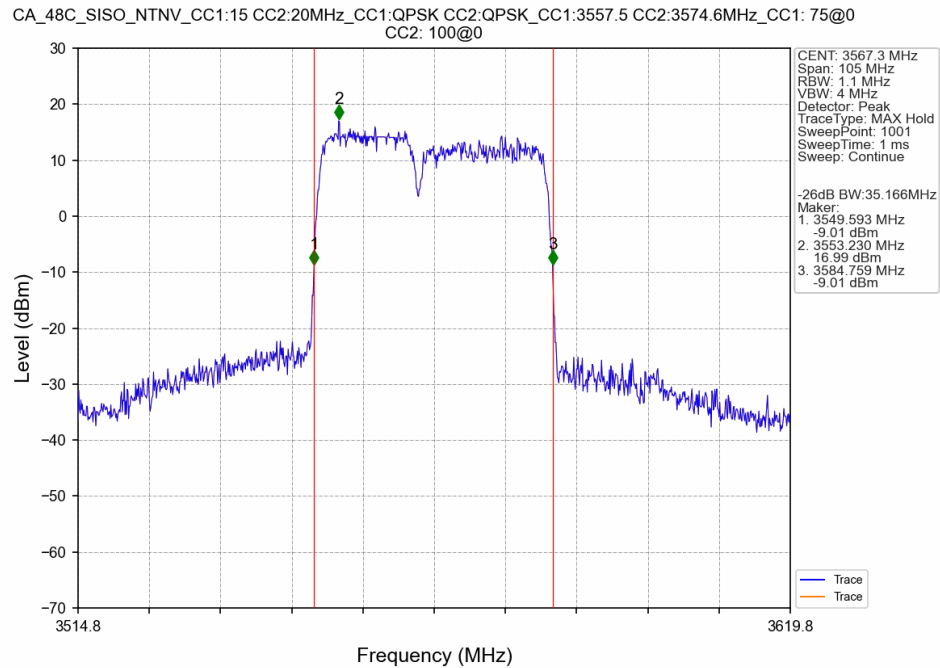
CA_48C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3555 CC2:3569.4MHz_CC1: 50@0 CC2: 100@0



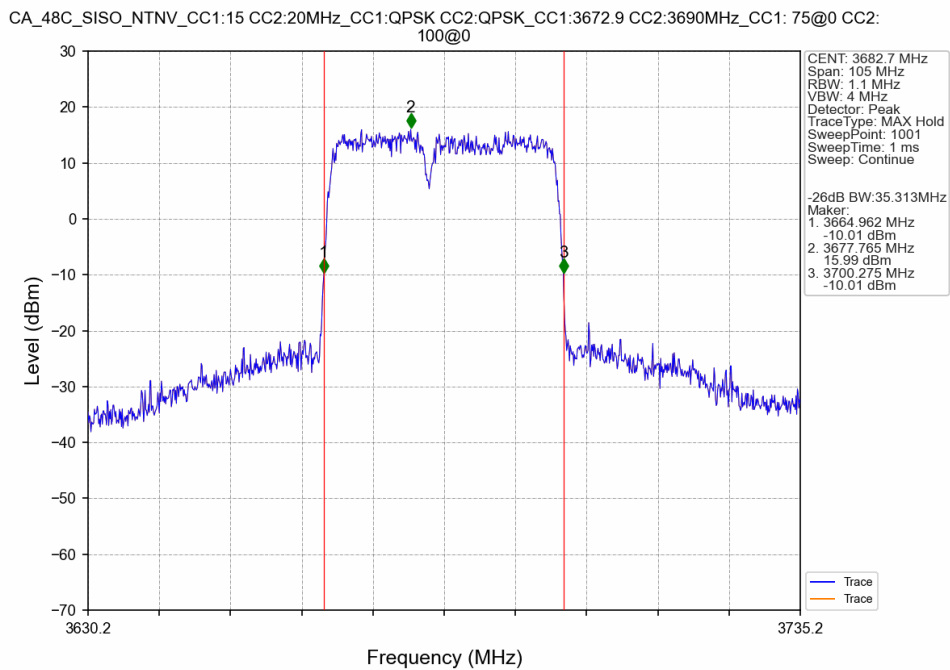
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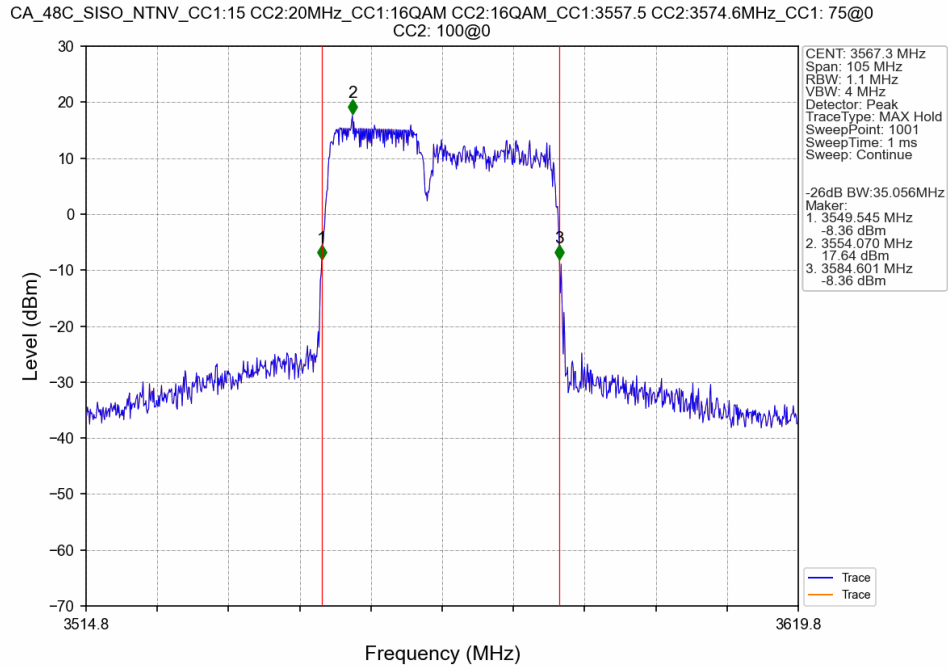
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



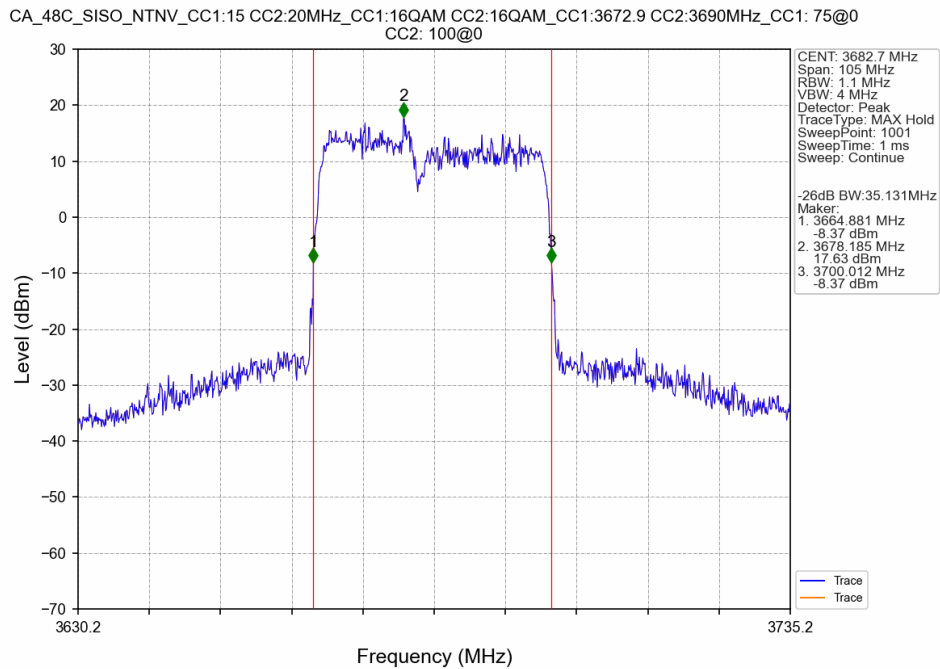
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



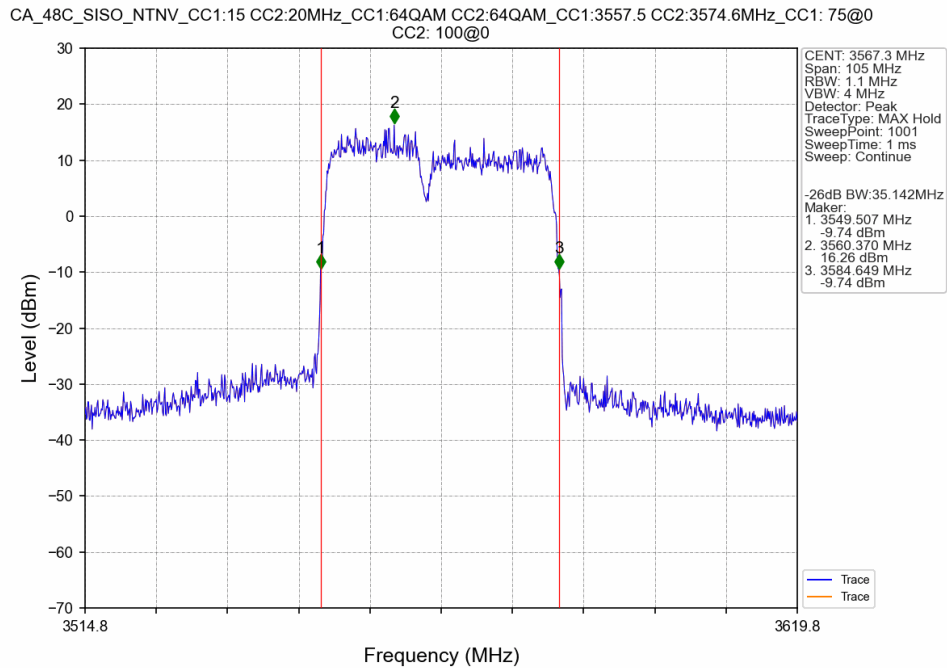
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100@0



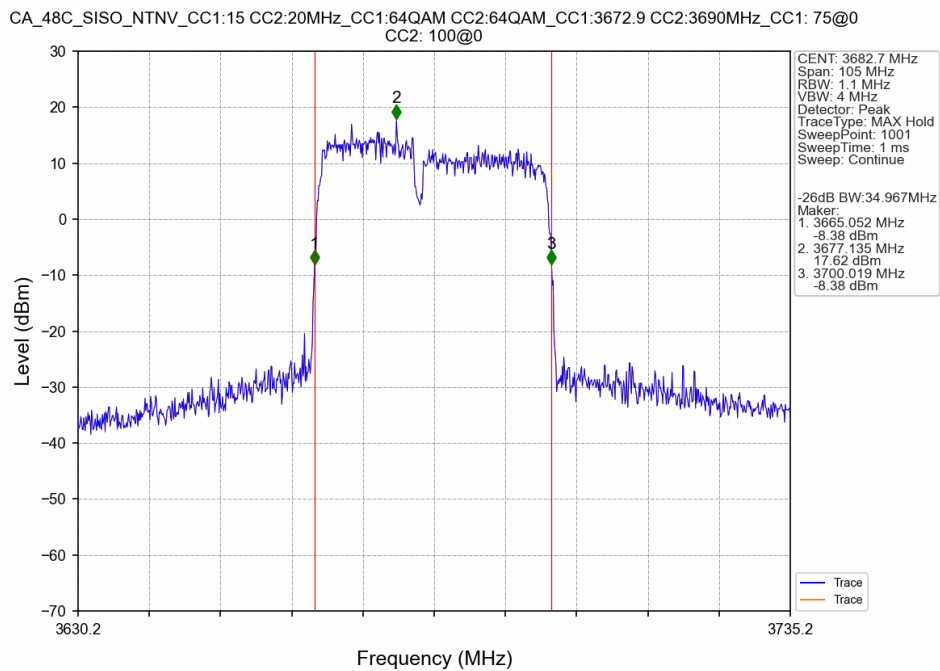
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2:
100@0



CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



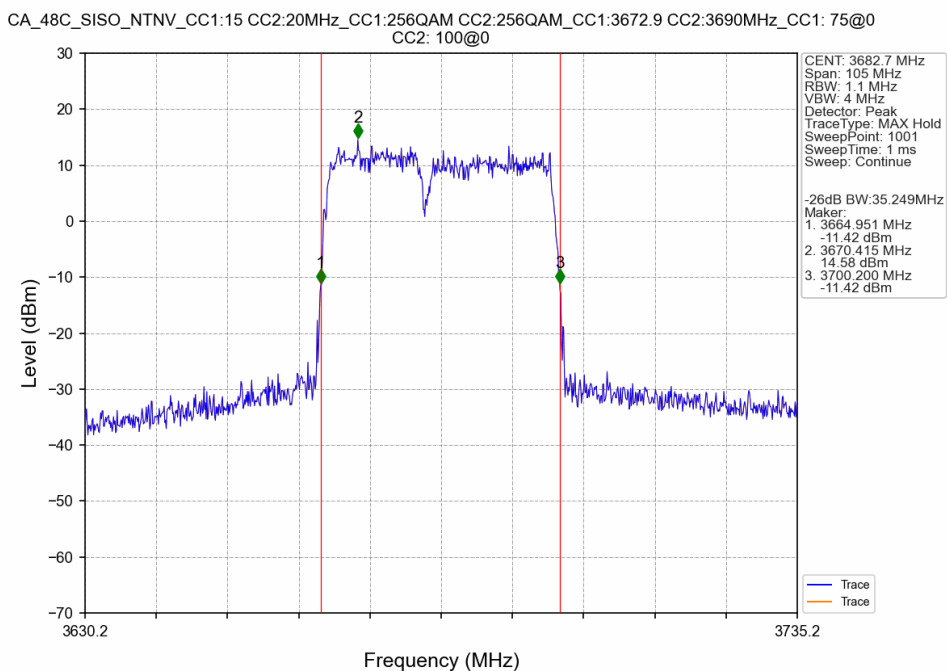
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100@0



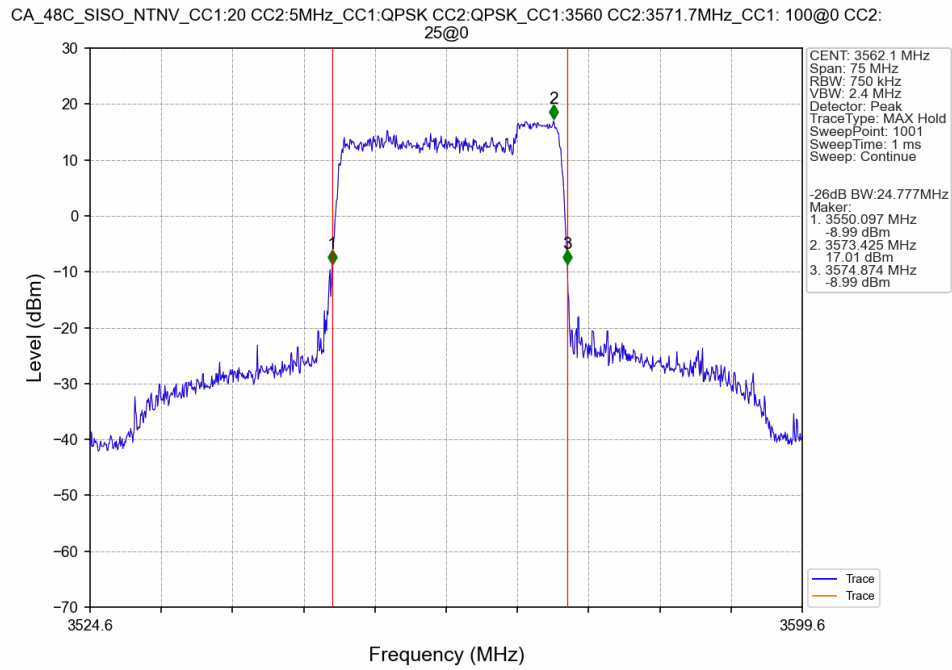
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2: 100@0



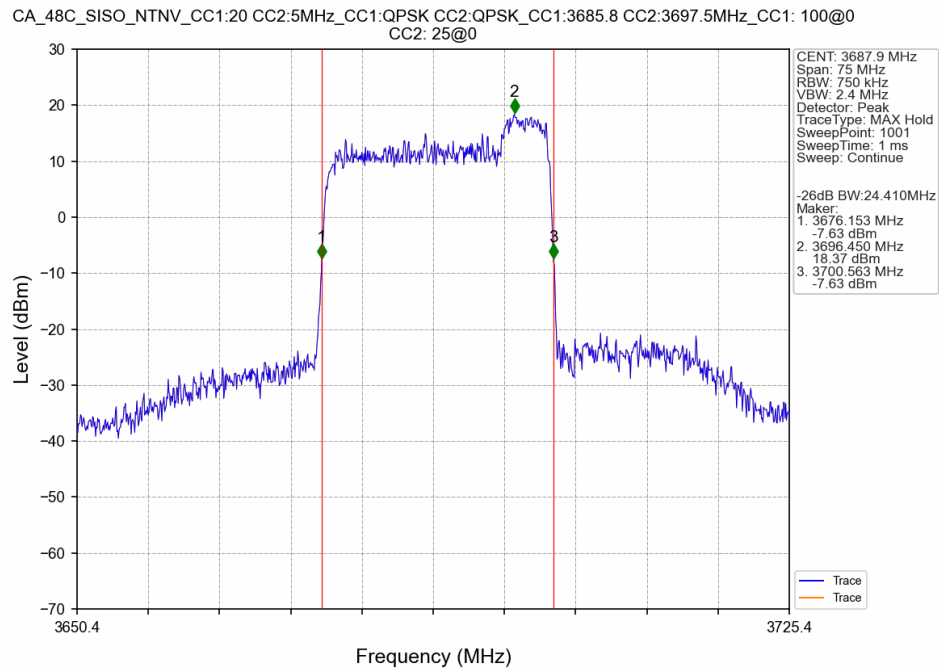
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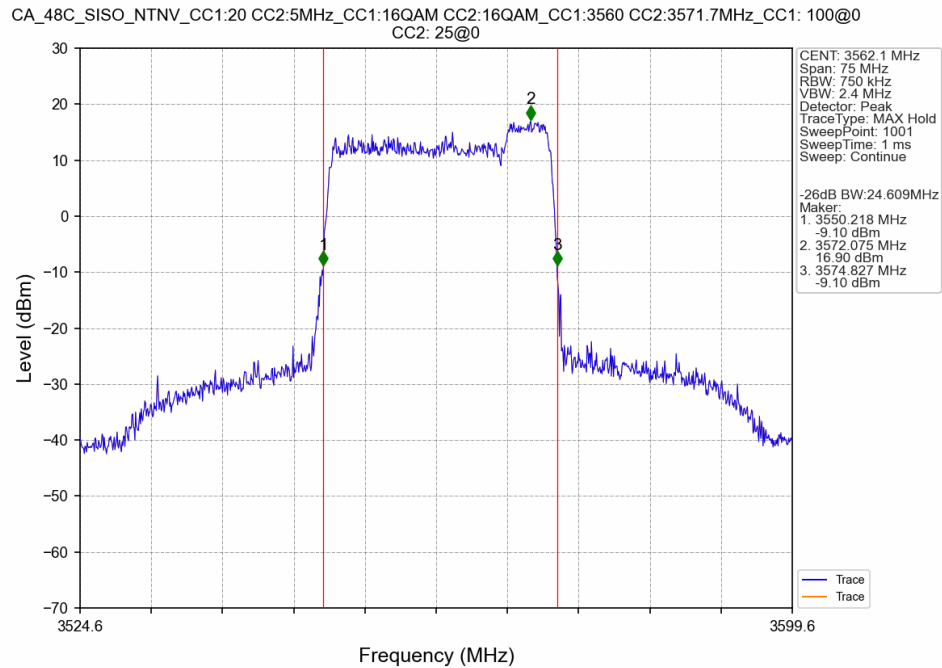
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2: 25@0



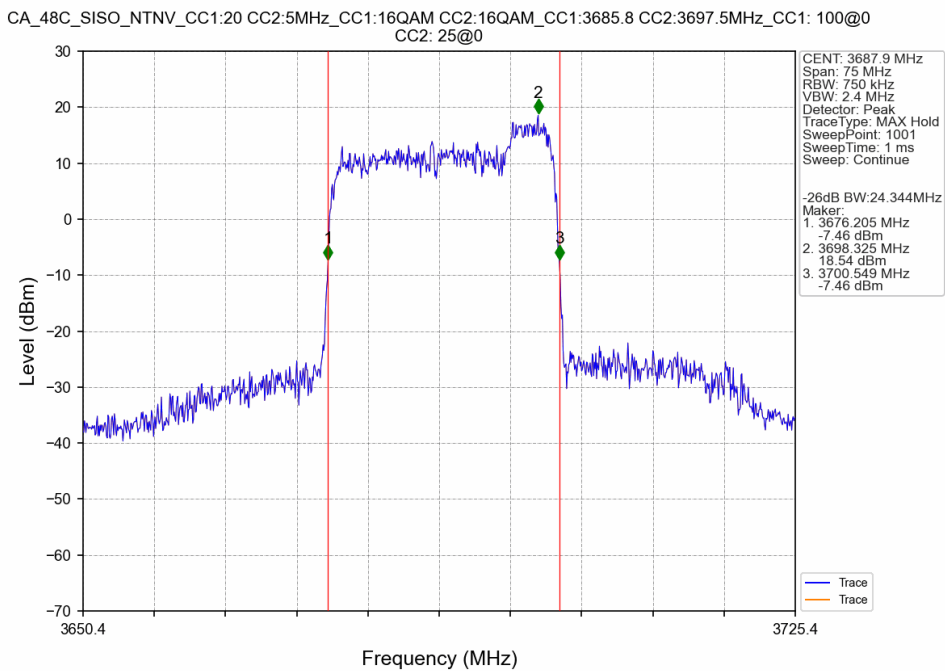
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2: 25@0



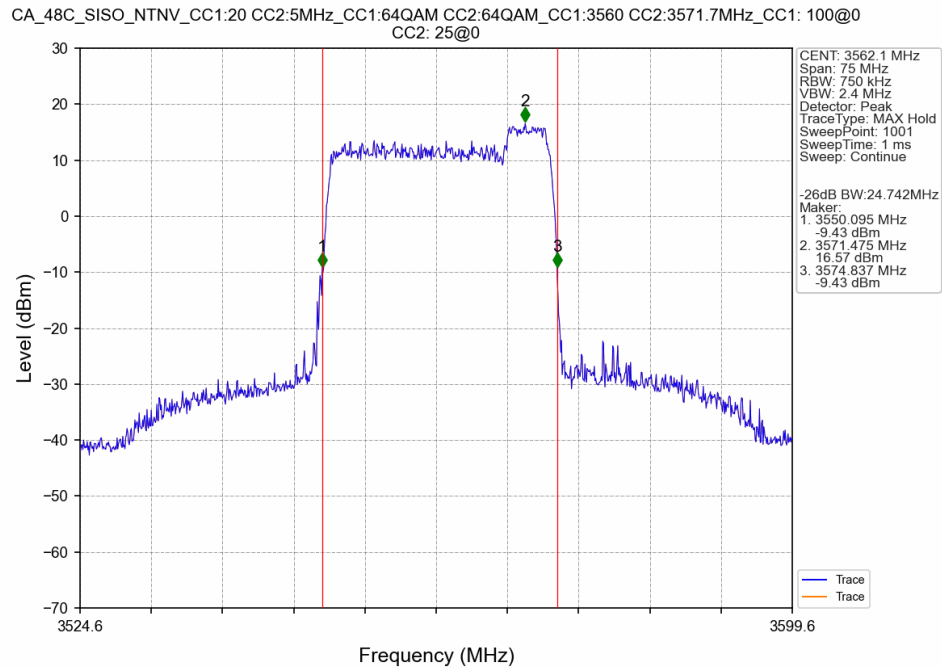
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25@0



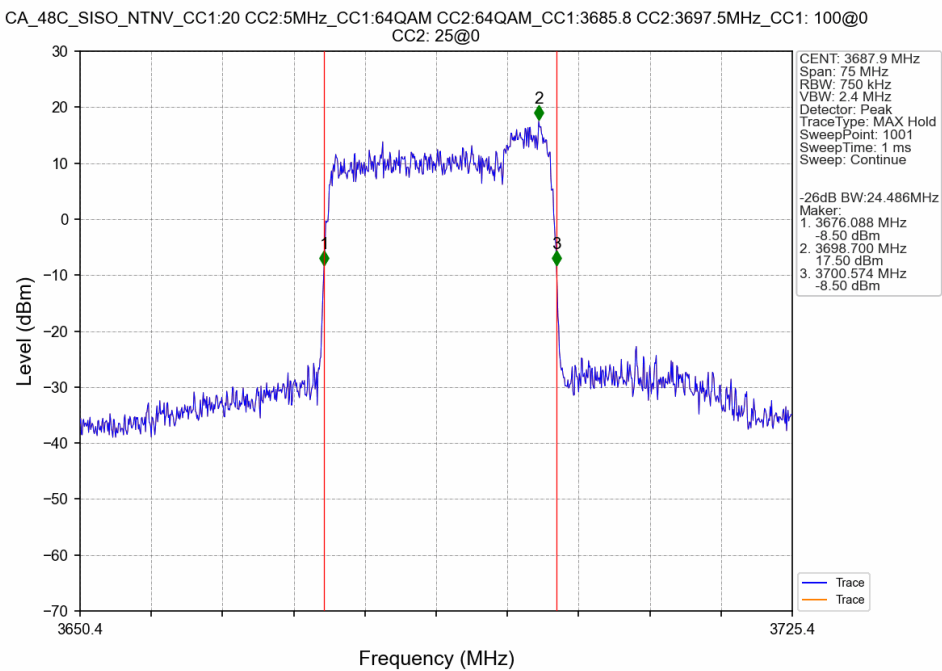
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25@0



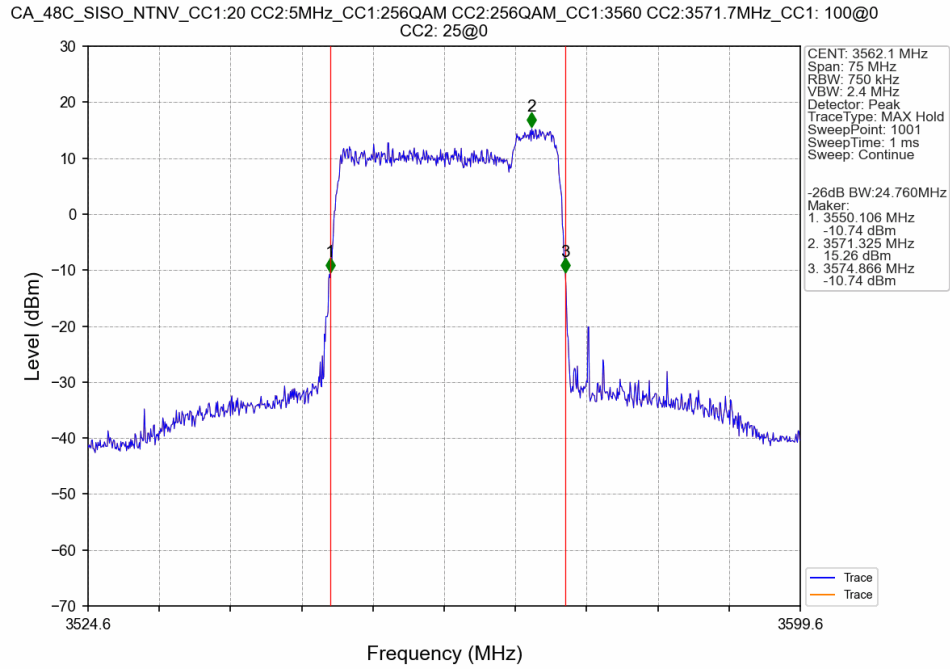
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25@0



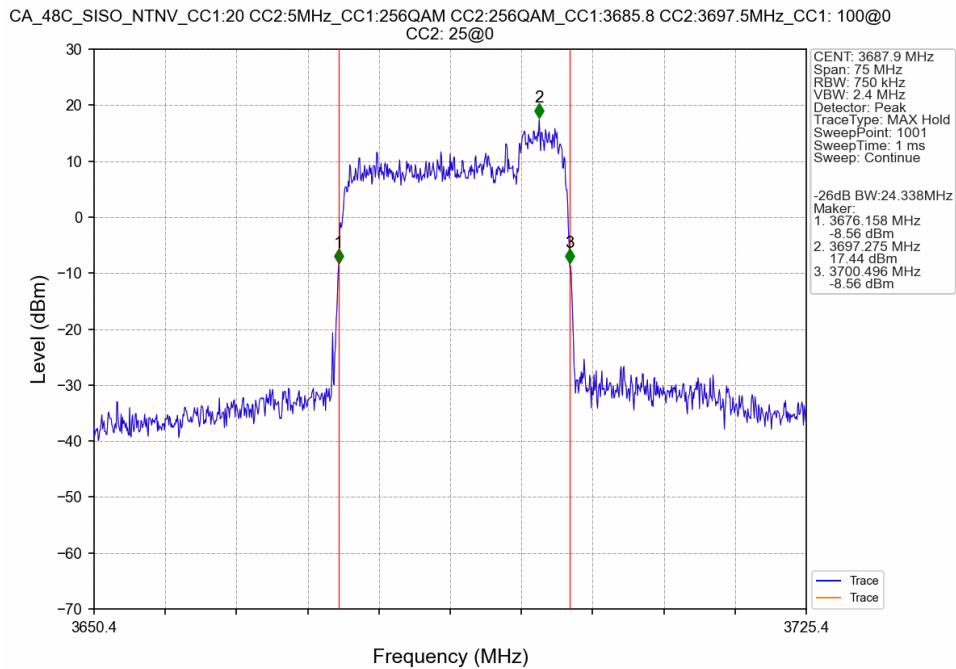
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25@0



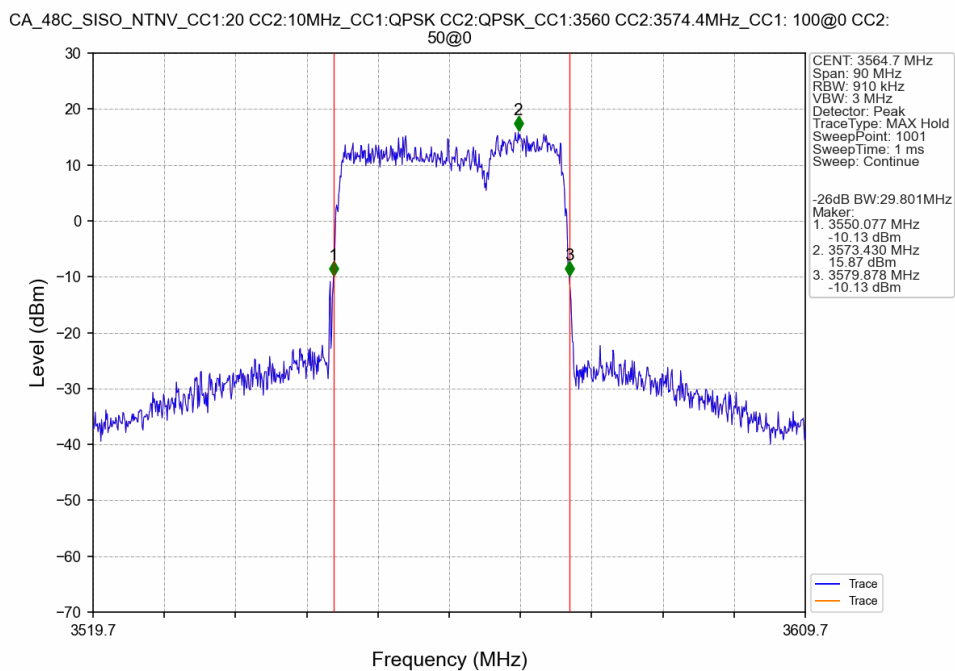
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25@0



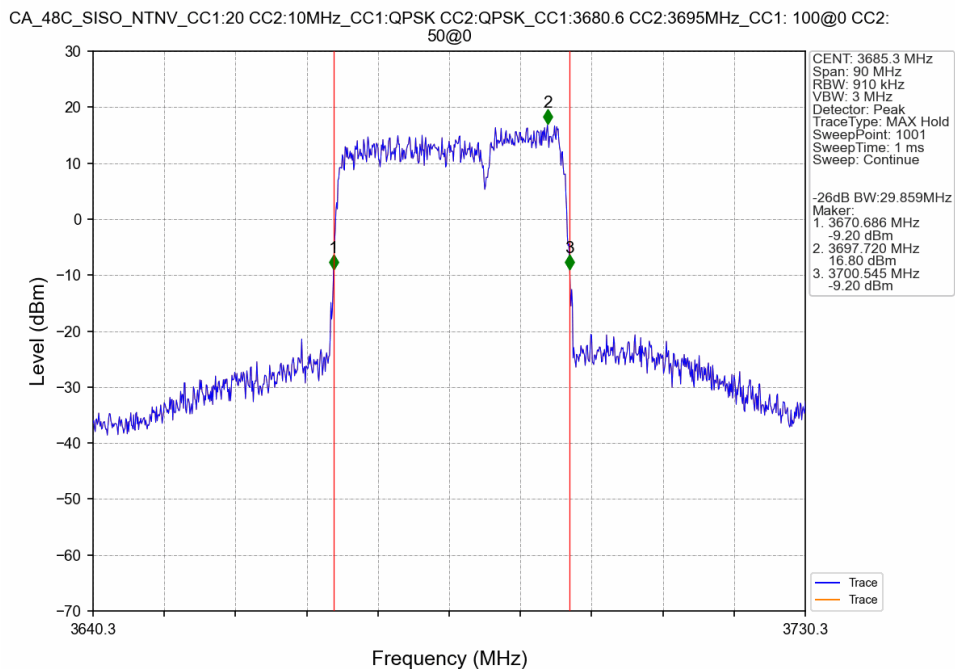
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25@0



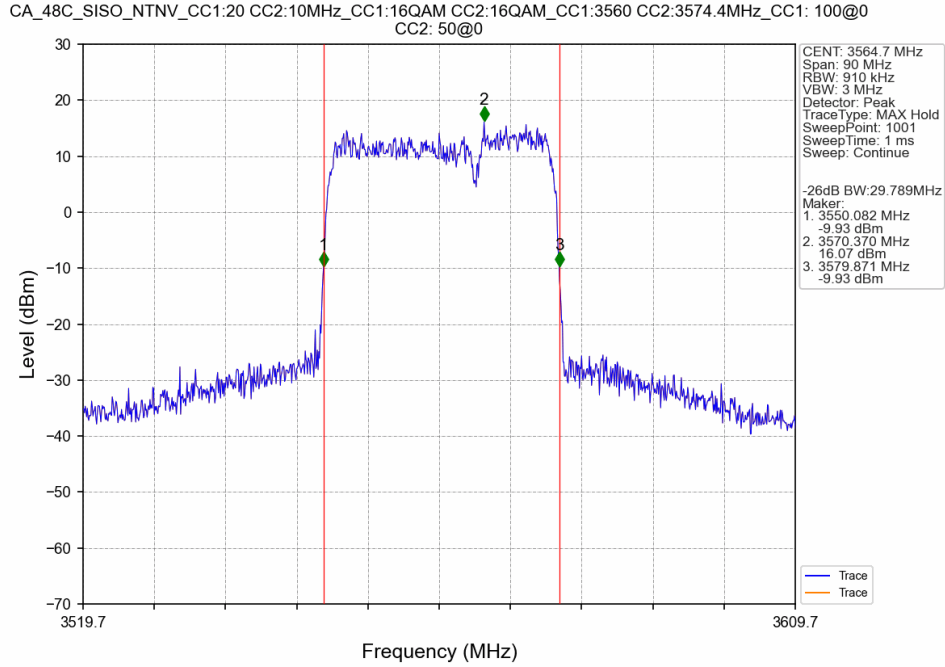
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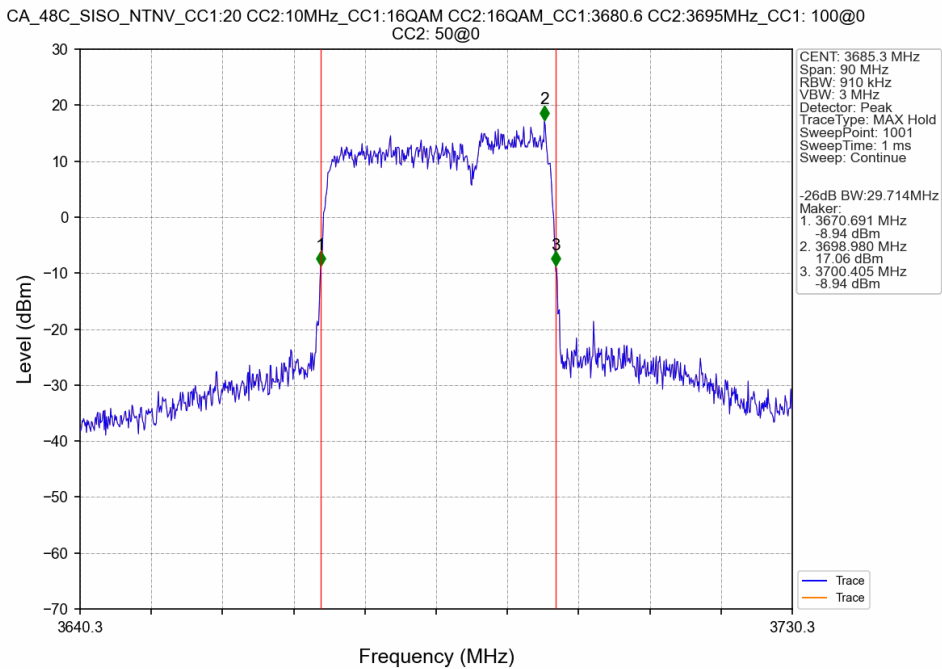
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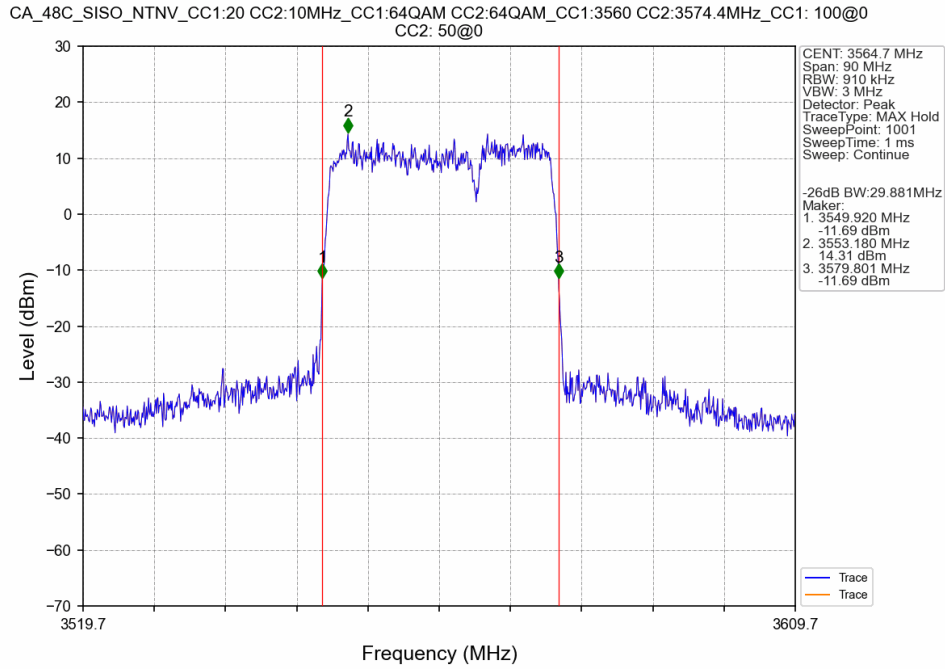
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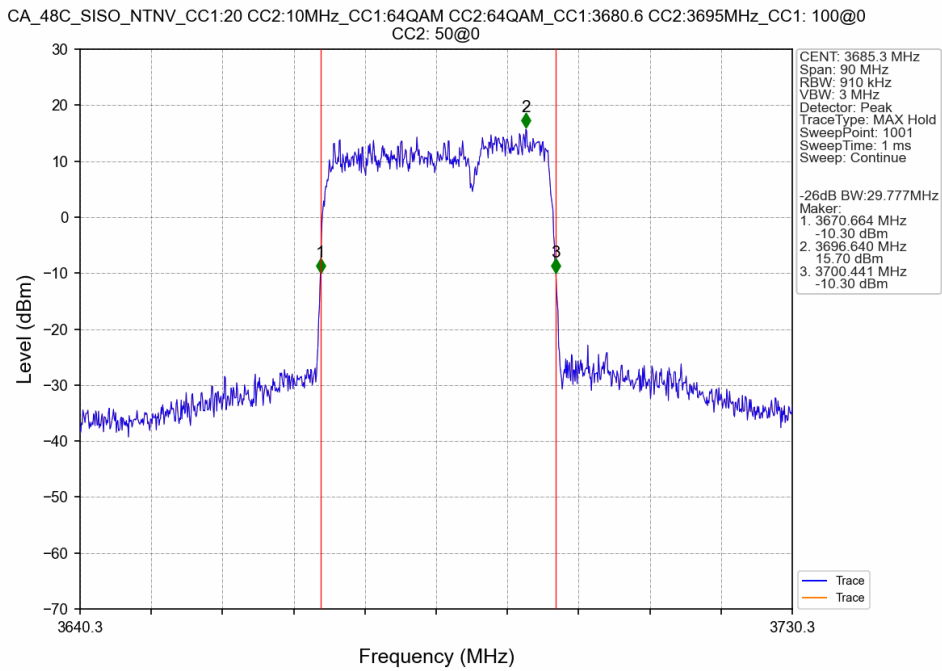
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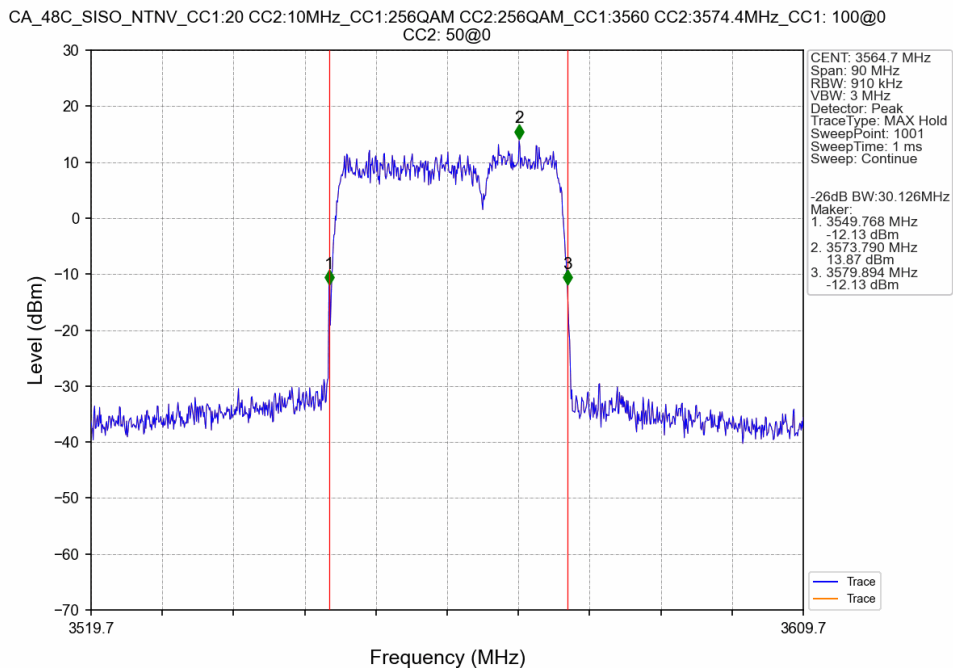
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2:
50@0



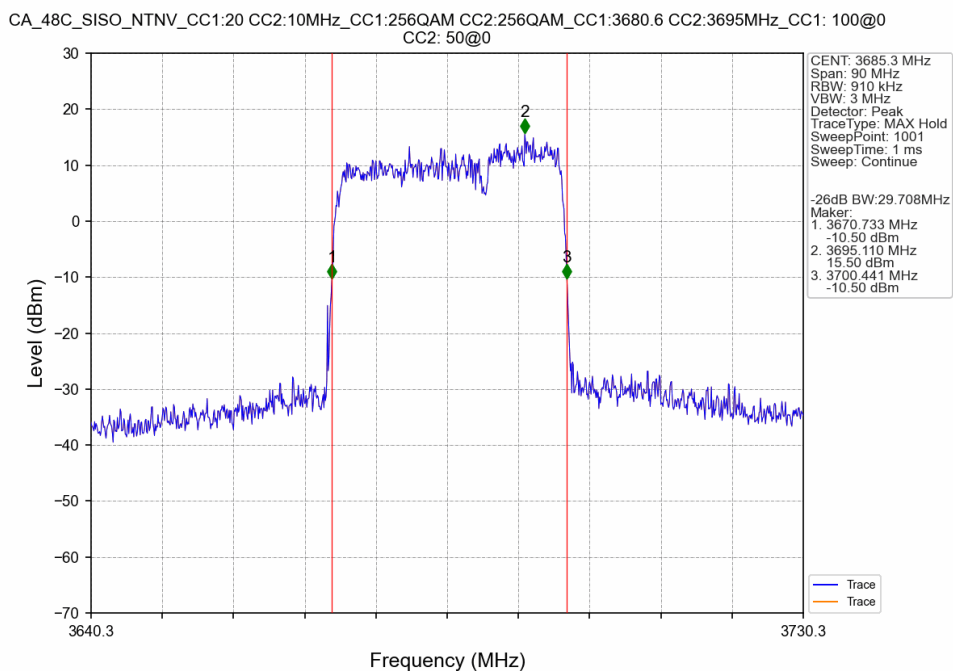
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



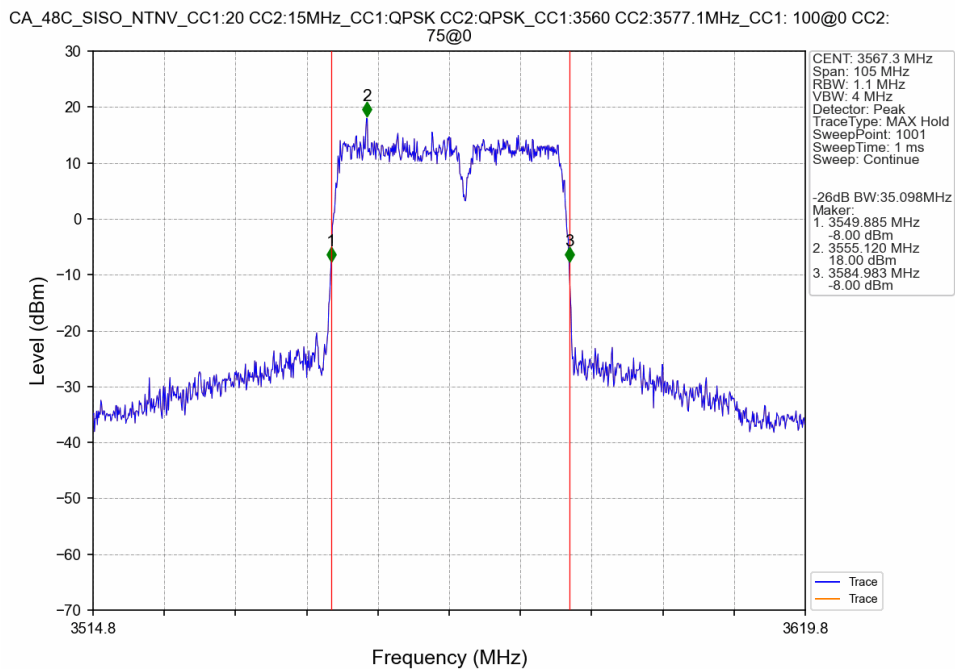
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



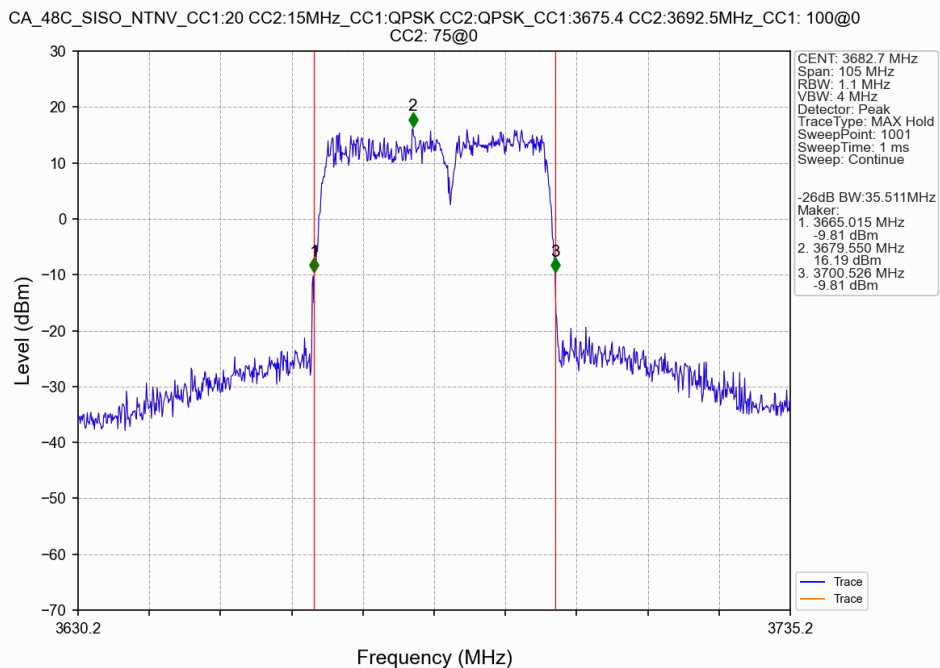
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2: 50@0



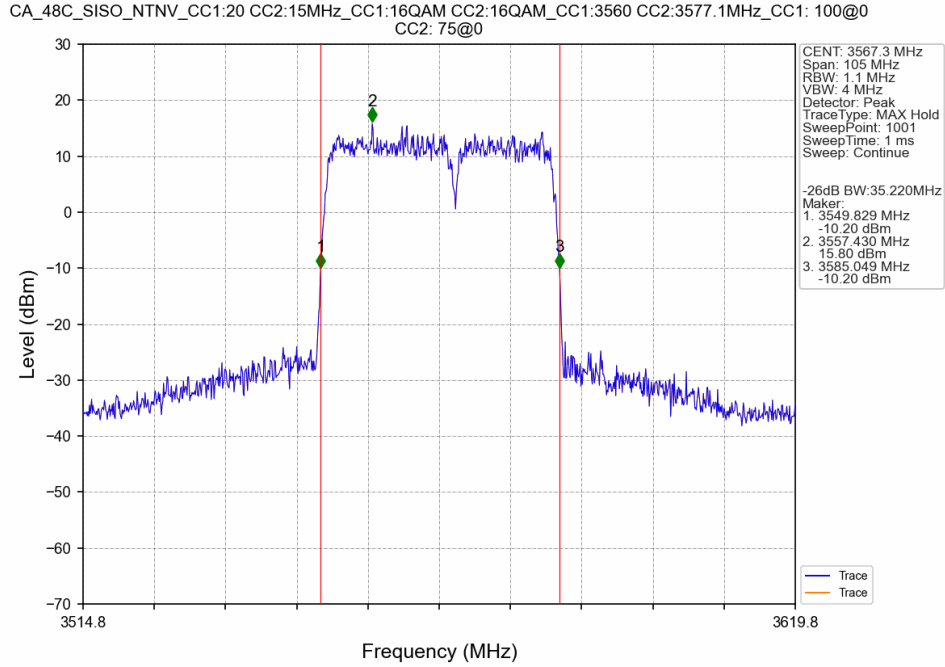
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 100@0 CC2: 75@0



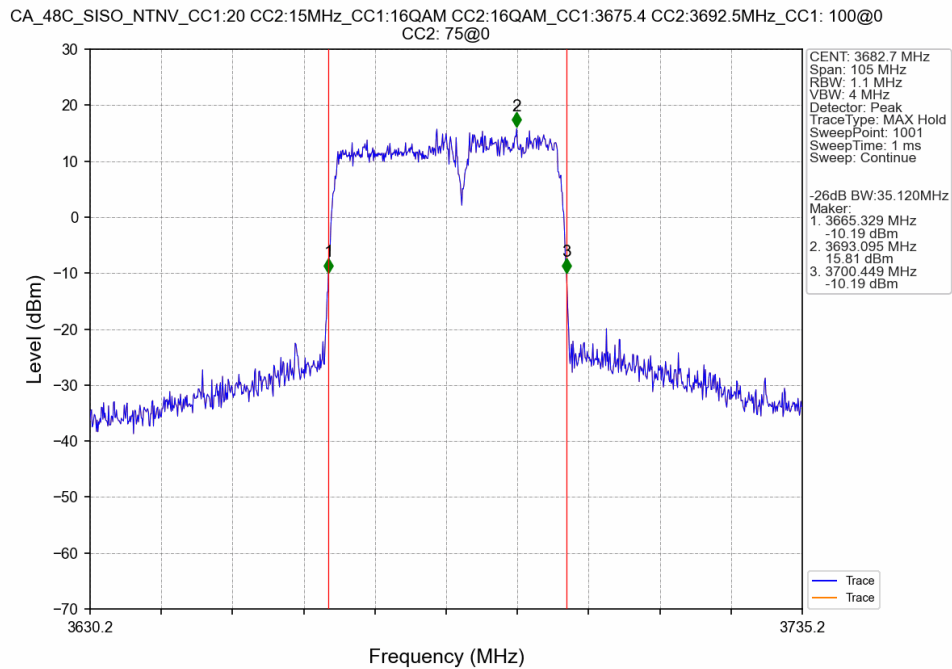
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



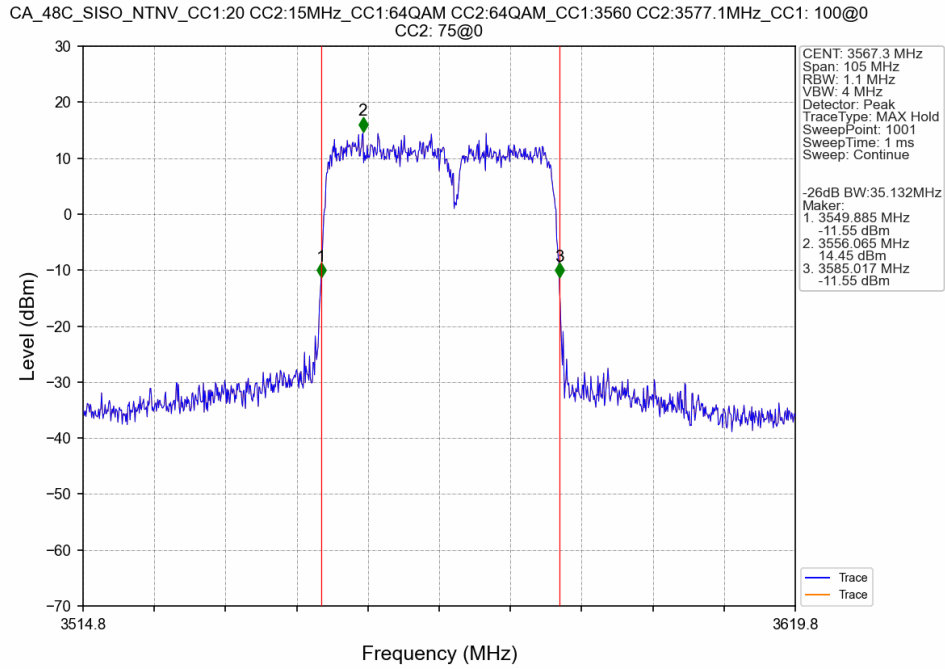
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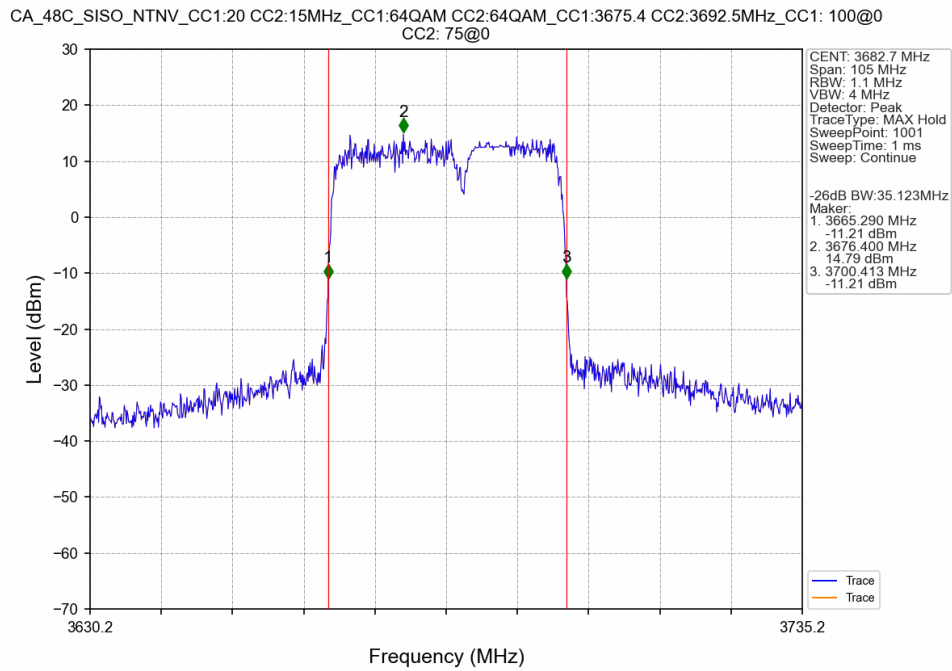
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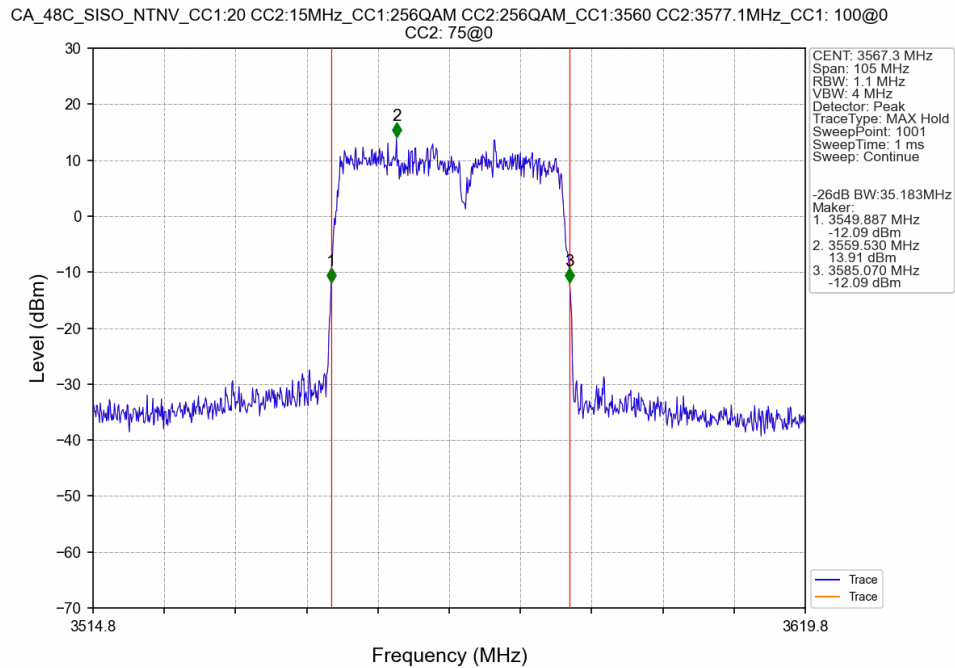
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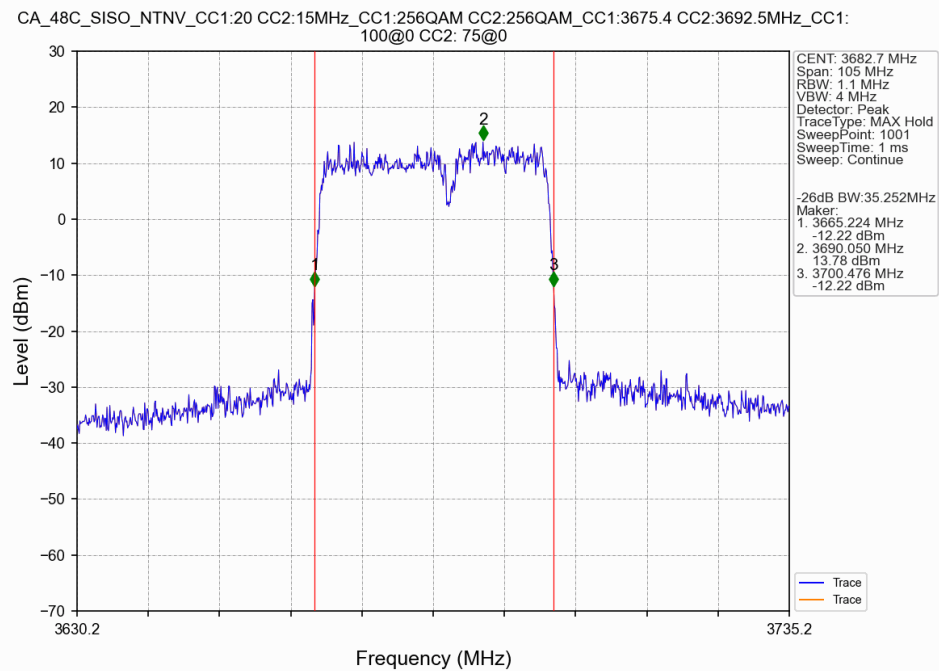
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75@0



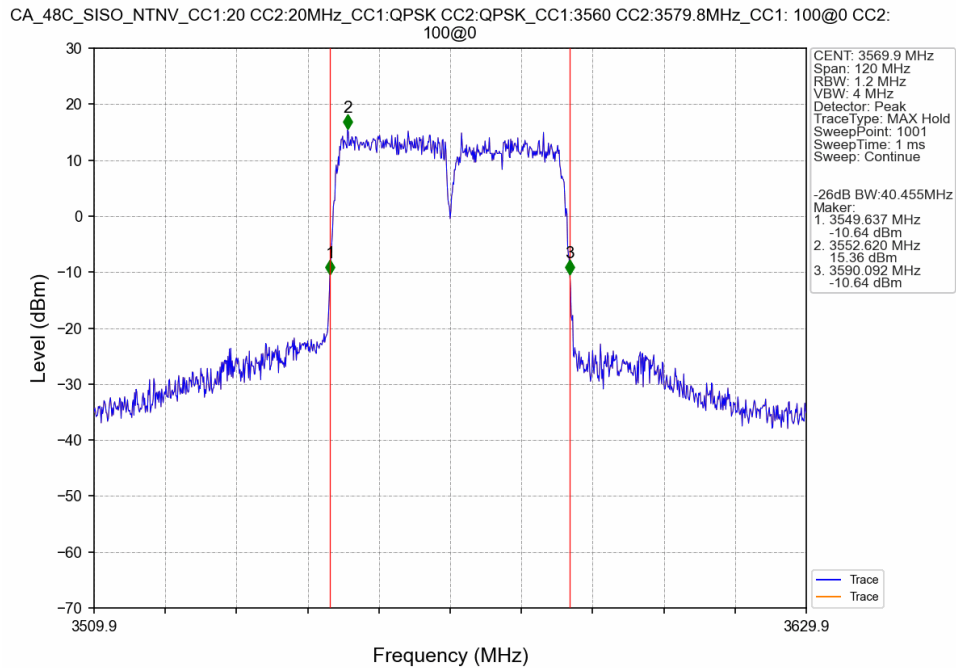
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



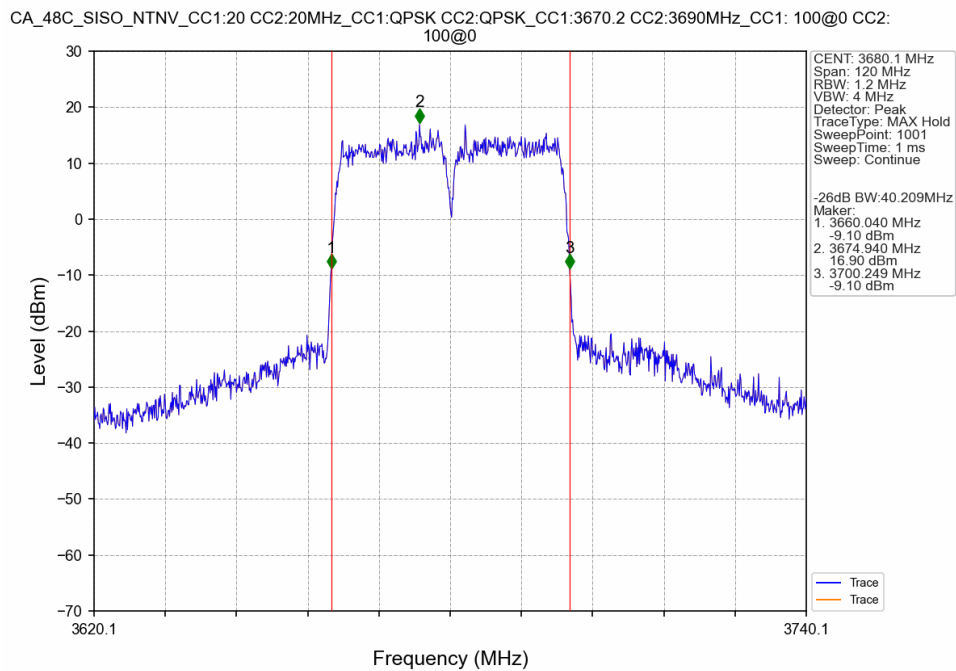
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



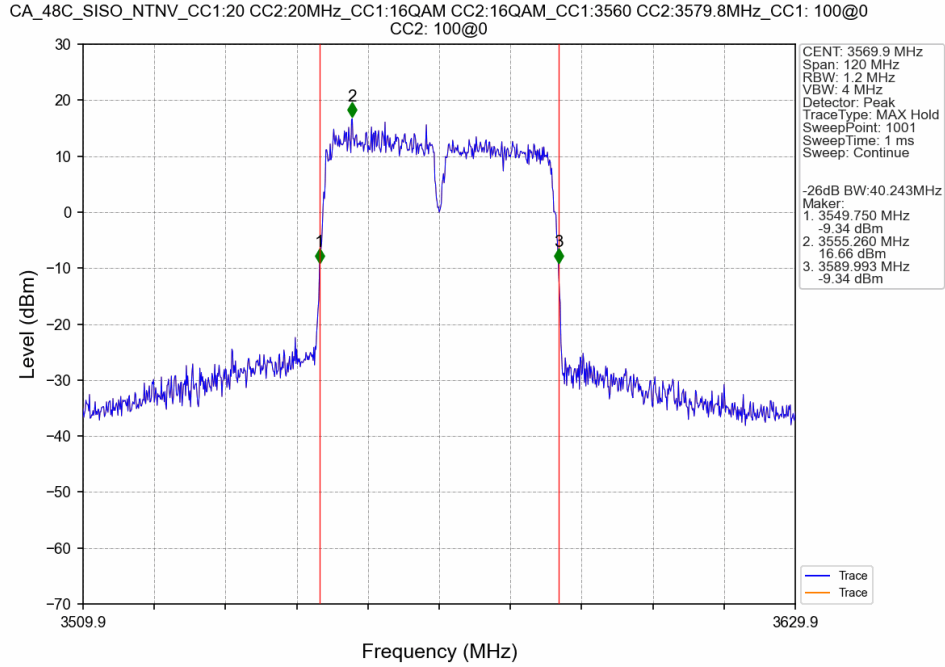
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



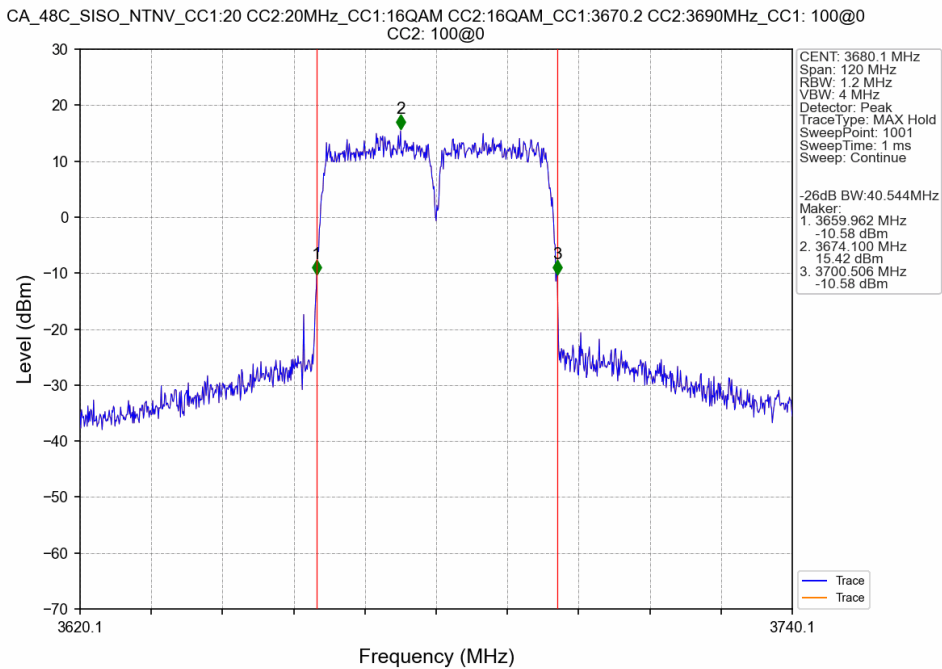
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



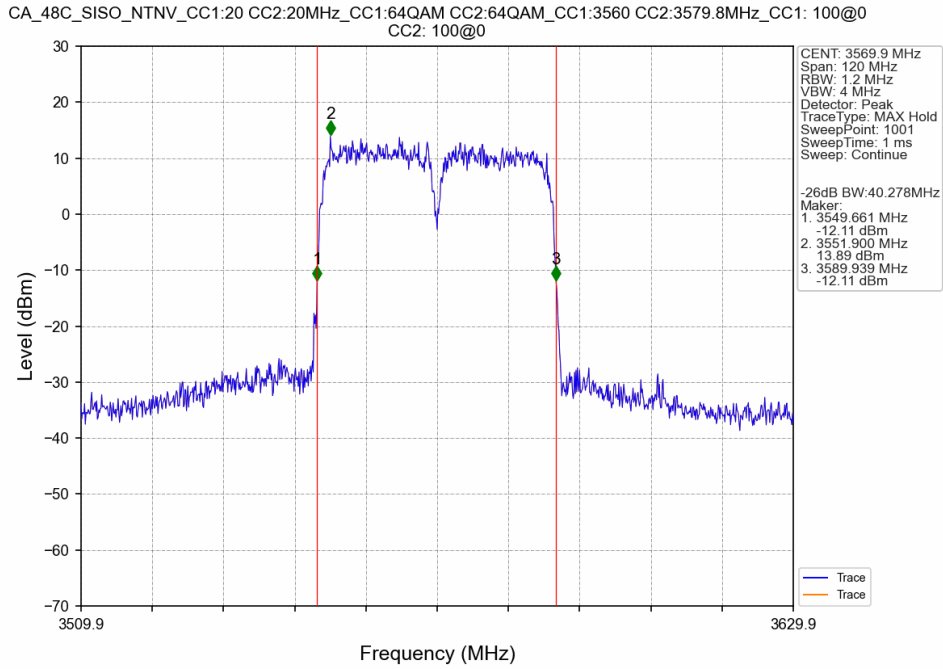
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



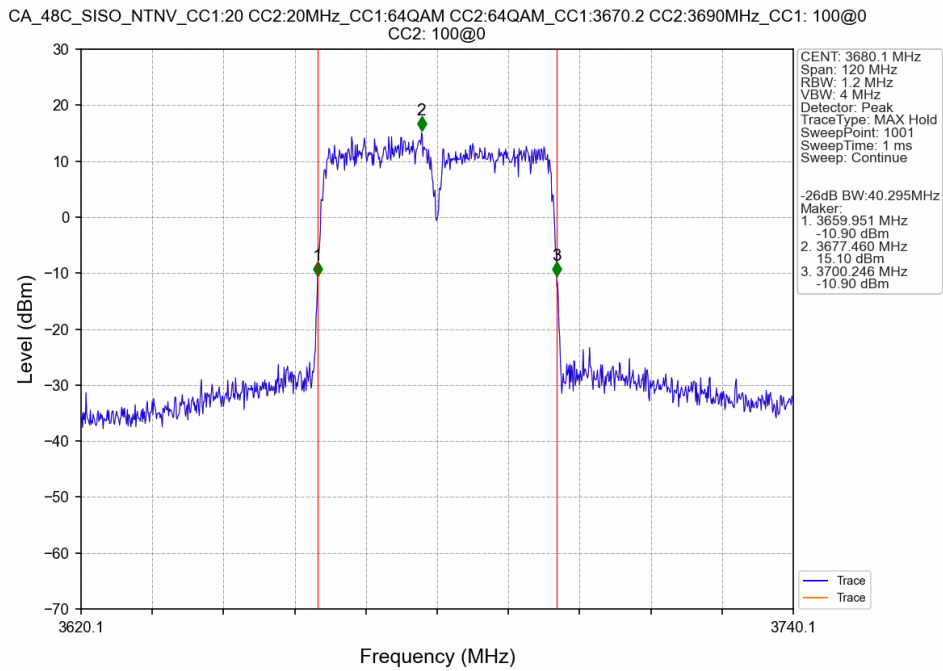
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



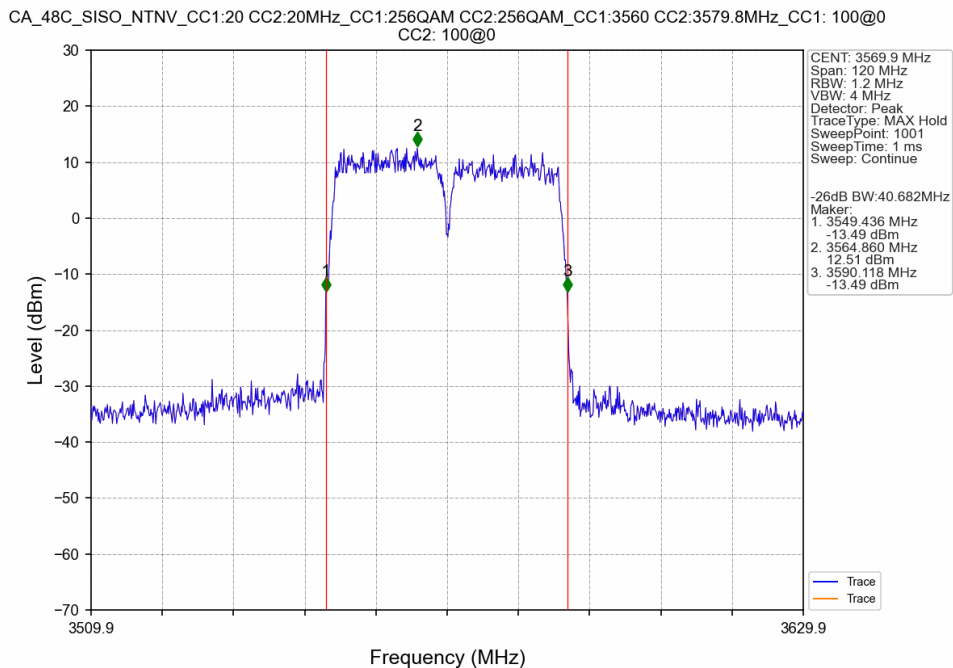
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



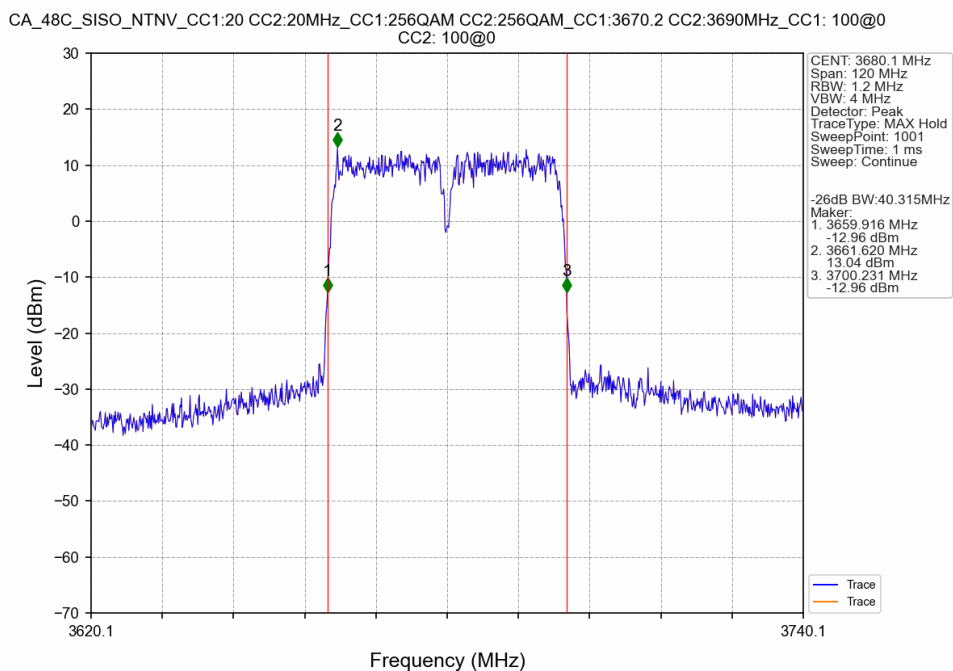
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



3. Spurious Emission

3.1 Test Result

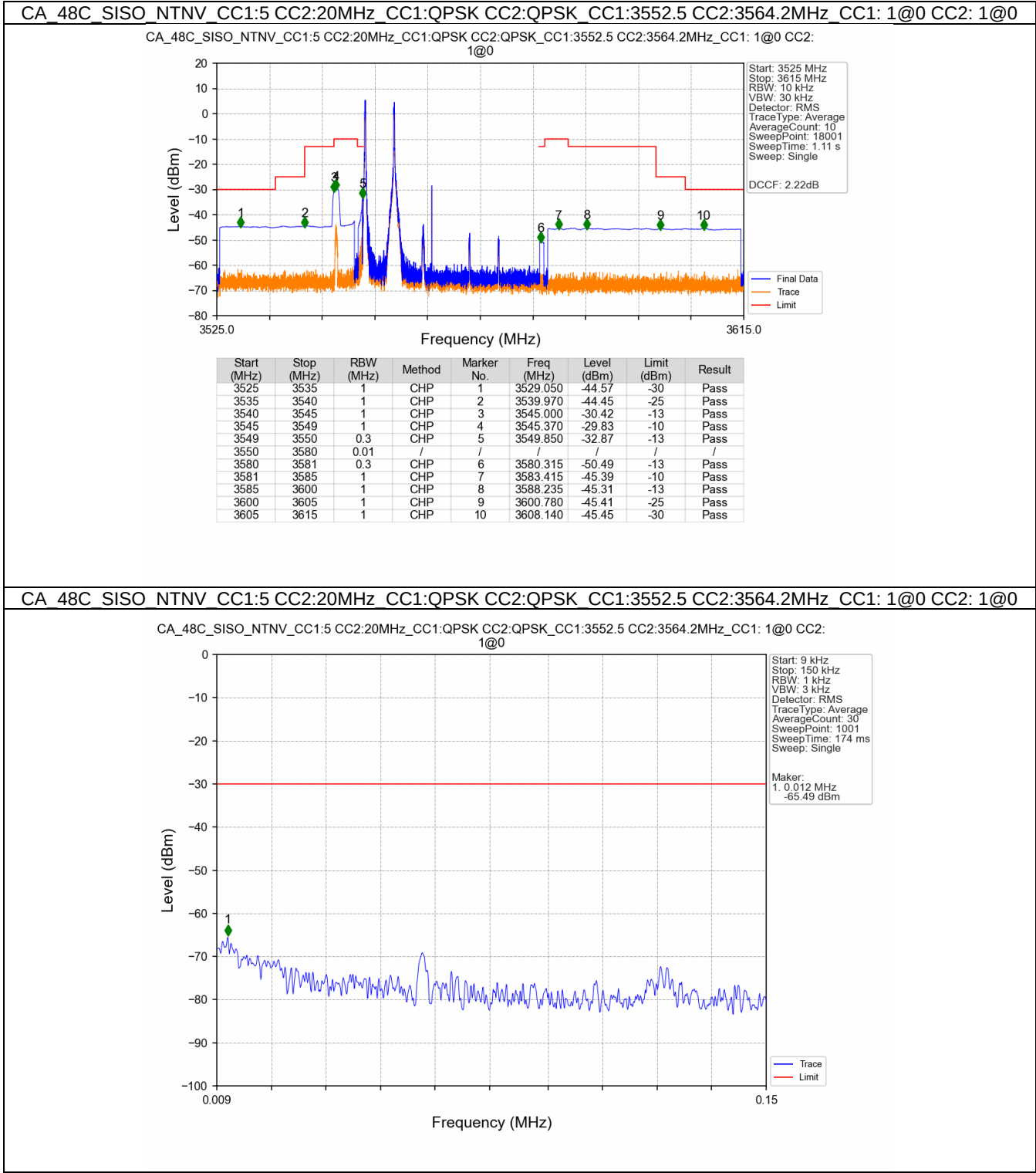
3.1.1 CA_48C_NTNV

Band: CA_48C / NTNV								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:3552.5 CC2:3564.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3678.3 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:3555 CC2:3569.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3675.6 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:3557.5 CC2:3574.6	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:3672.9 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:20 CC2:5	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3571.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:3685.8 CC2:3697.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@24	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 25@0	Refer To Test Graph				Pass
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3574.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph				Pass
		CC1:3680.6 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph				Pass

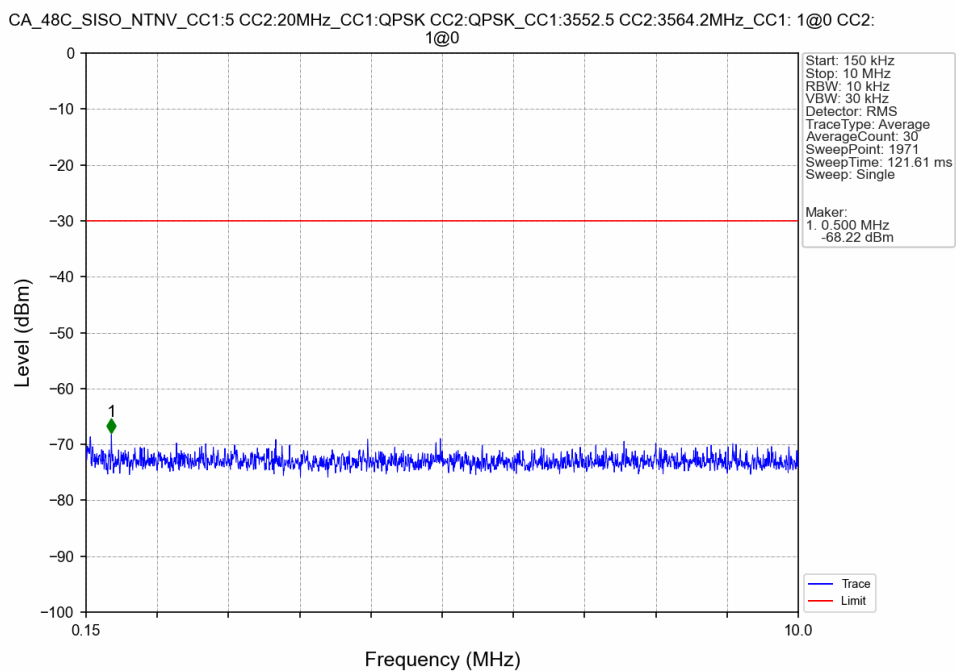
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3577.1	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:3675.4 CC2:3692.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:3560 CC2:3579.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:3670.2 CC2:3690	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@99	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass

3.2 Test Graph

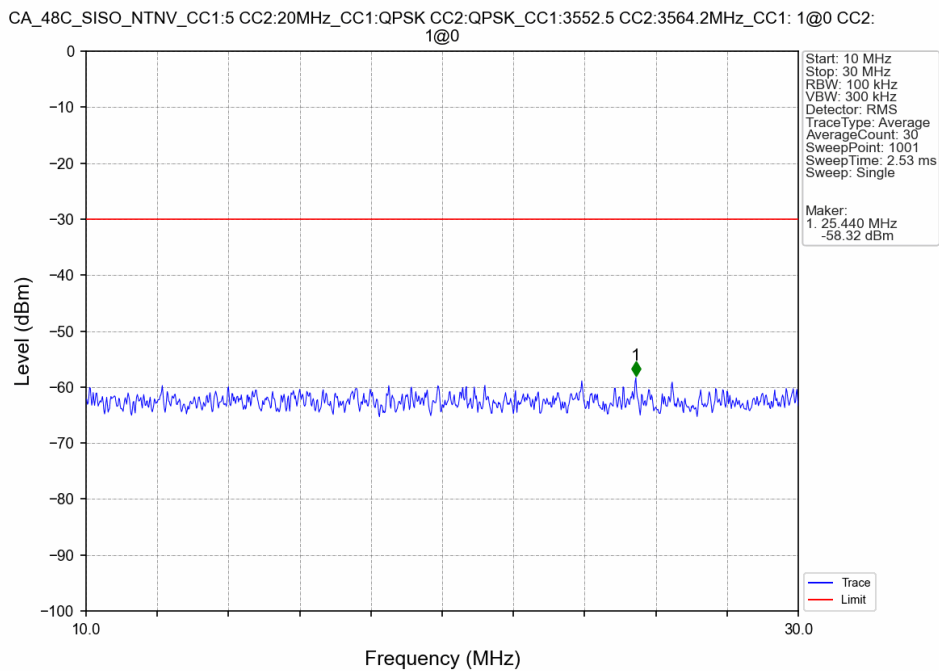
3.2.1 CA_48C_NTNV



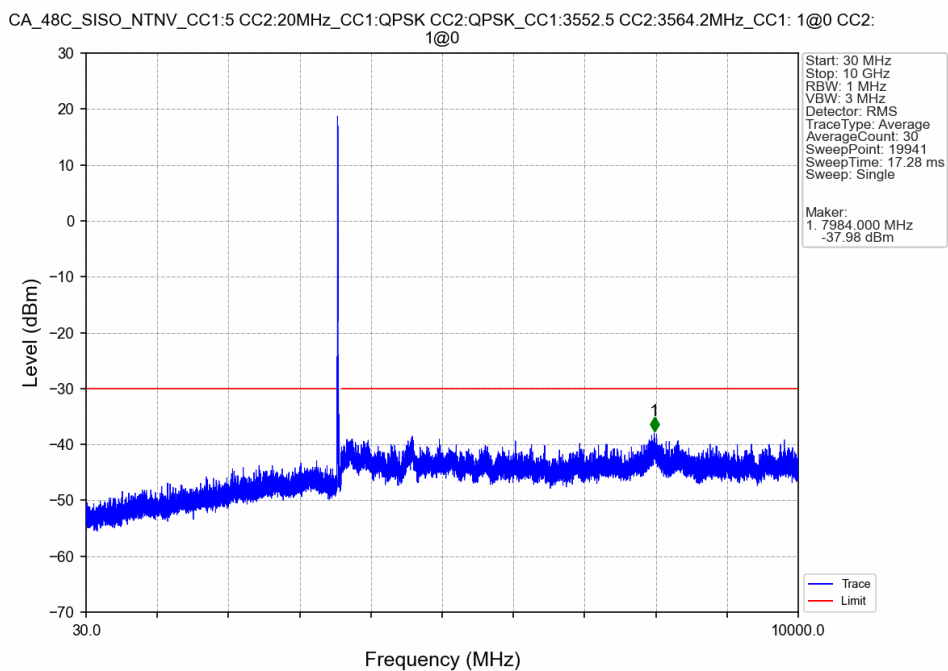
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 1@0 CC2: 1@0



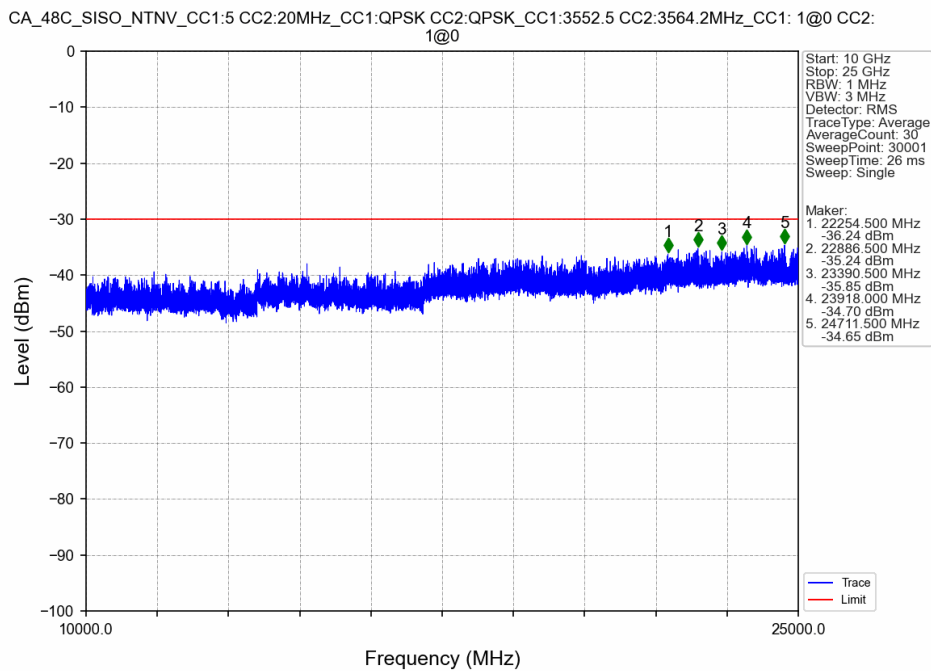
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 1@0 CC2: 1@0



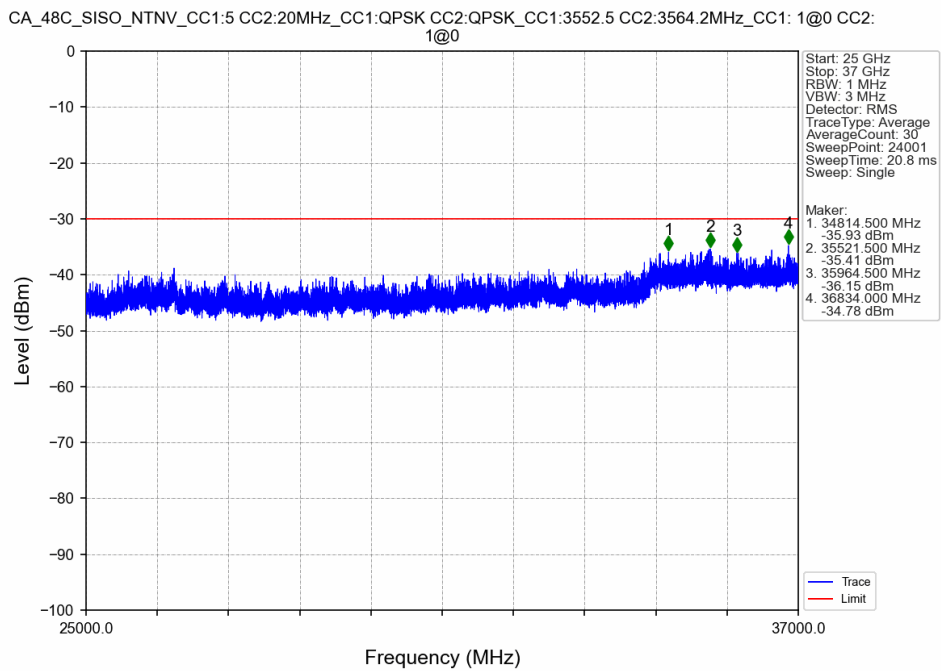
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 1@0 CC2: 1@0



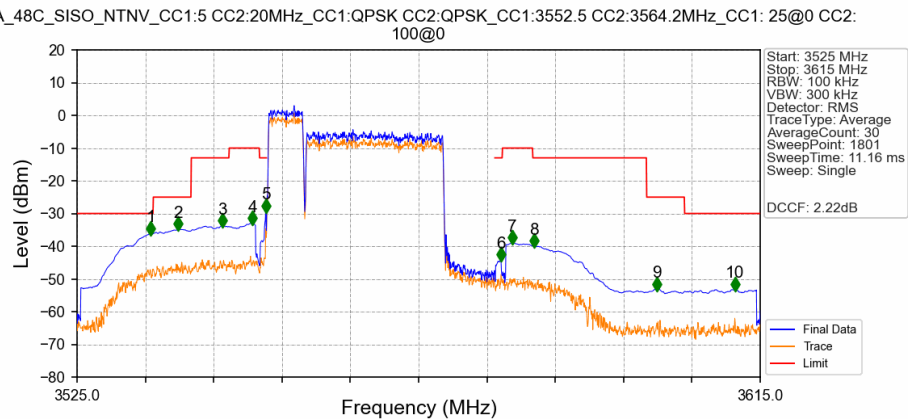
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 1@0 CC2: 1@0



CA_48C_SISO_NTNV_CC1:5 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3552.5 CC2:3564.2MHz CC1: 1@0 CC2: 1@0

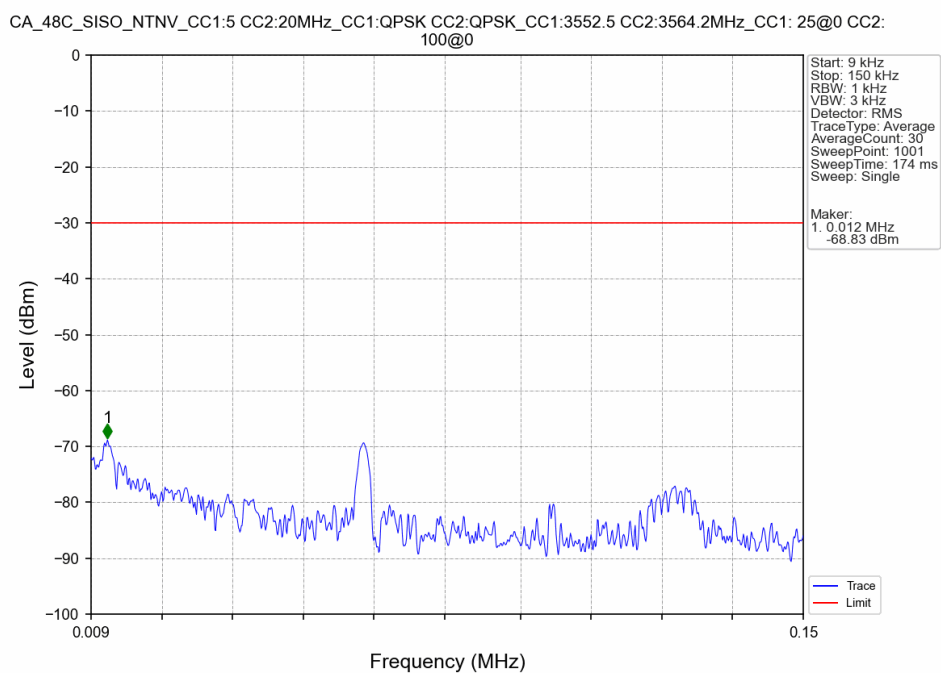


CA_48C_SISO_NTNV_CC1:5 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3552.5 CC2:3564.2MHz CC1: 25@0 CC2: 100@0

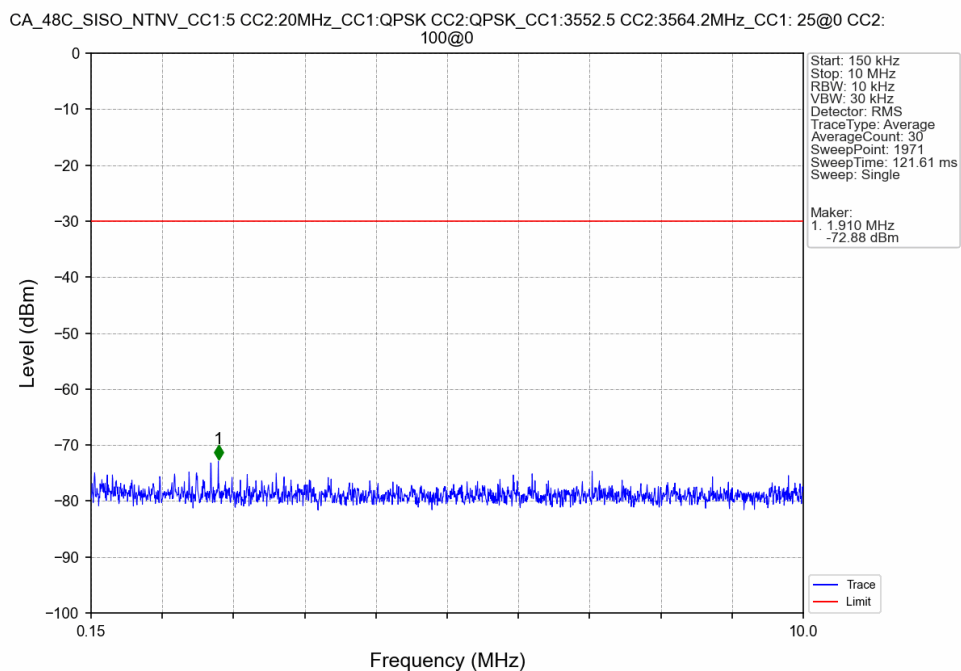


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3535	1	CHP	1	3534.700	-36.09	-30	Pass
3535	3540	1	CHP	2	3538.350	-34.78	-25	Pass
3540	3545	1	CHP	3	3544.150	-33.76	-13	Pass
3545	3549	1	CHP	4	3548.100	-33.02	-10	Pass
3549	3550	0.3	CHP	5	3549.850	-29.12	-13	Pass
3550	3580	0.1	/	/	/	/	/	/
3580	3581	0.3	CHP	6	3580.850	-44.17	-13	Pass
3581	3585	1	CHP	7	3582.300	-38.98	-10	Pass
3585	3600	1	CHP	8	3585.250	-39.95	-13	Pass
3600	3605	1	CHP	9	3601.350	-53.09	-25	Pass
3605	3615	1	CHP	10	3611.650	-53.24	-30	Pass

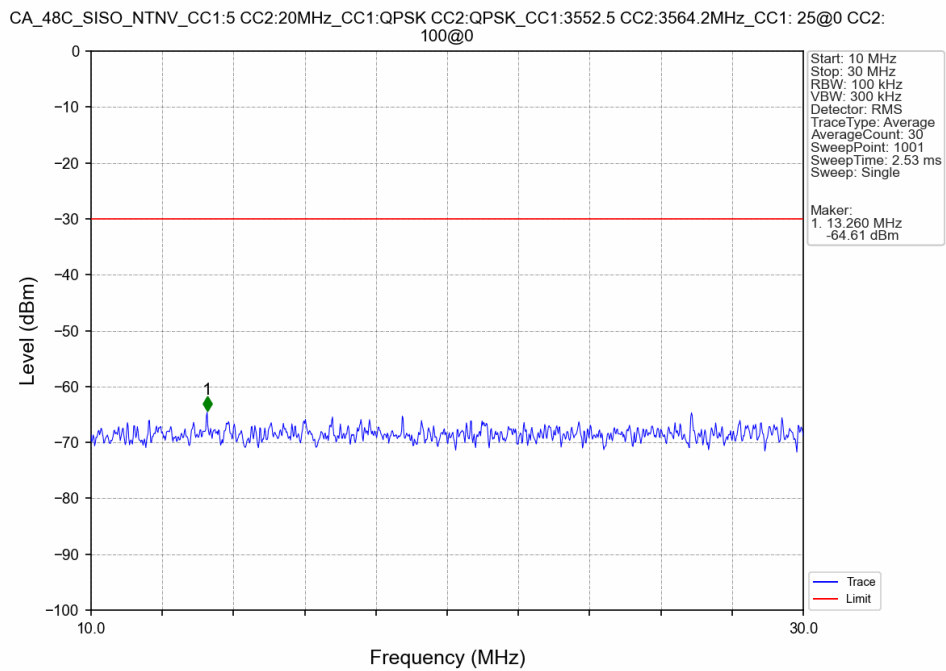
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



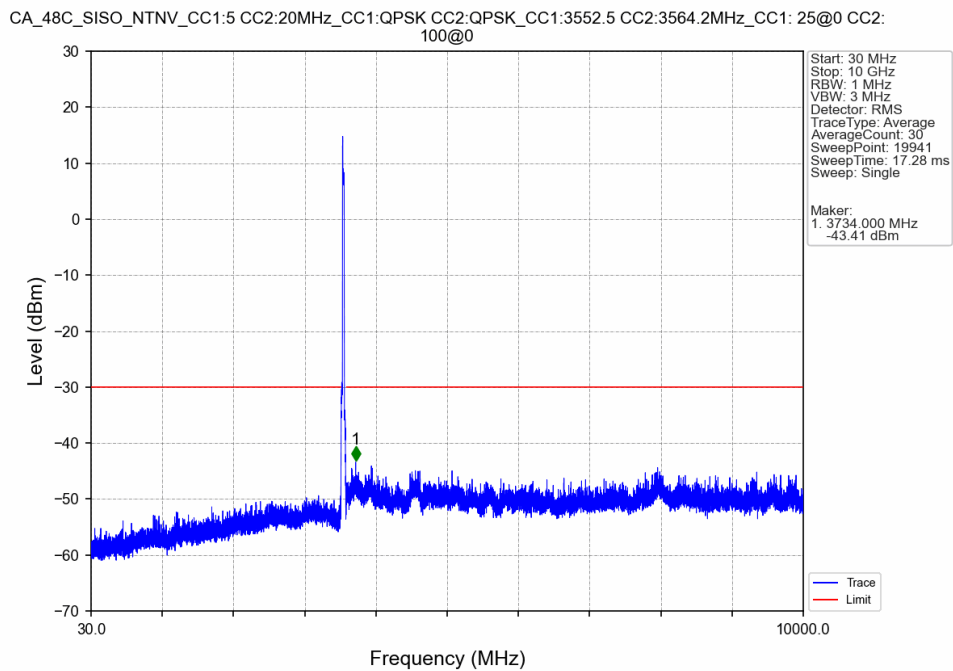
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



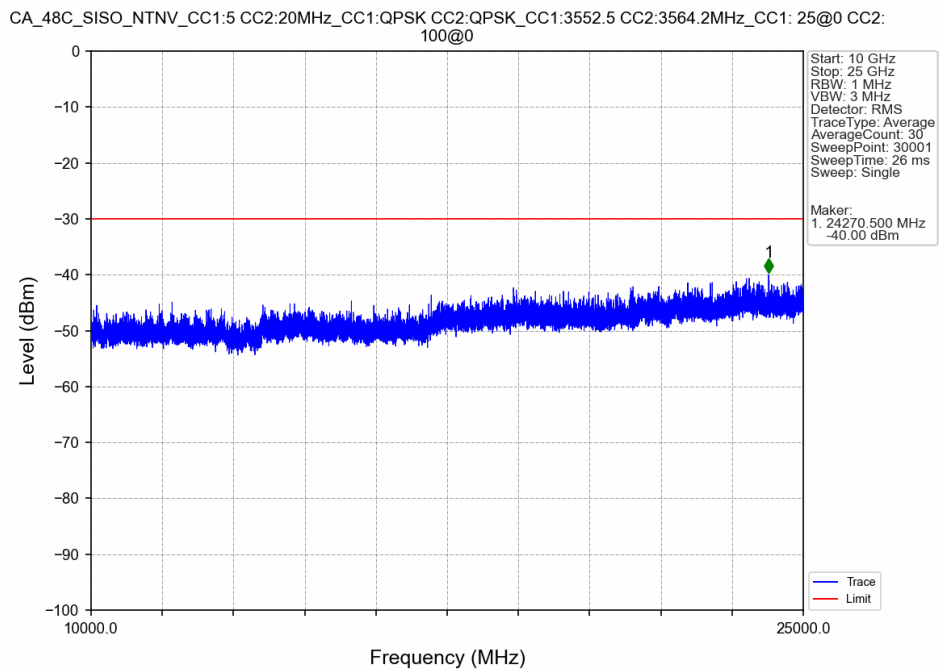
CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:5 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3552.5 CC2:3564.2MHz CC1: 25@0 CC2: 100@0



CA_48C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3552.5 CC2:3564.2MHz_CC1: 25@0 CC2: 100@0

