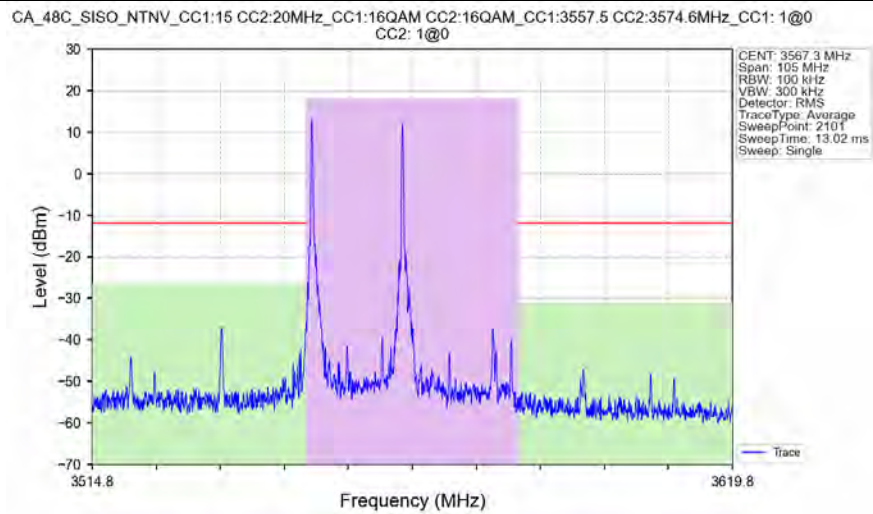
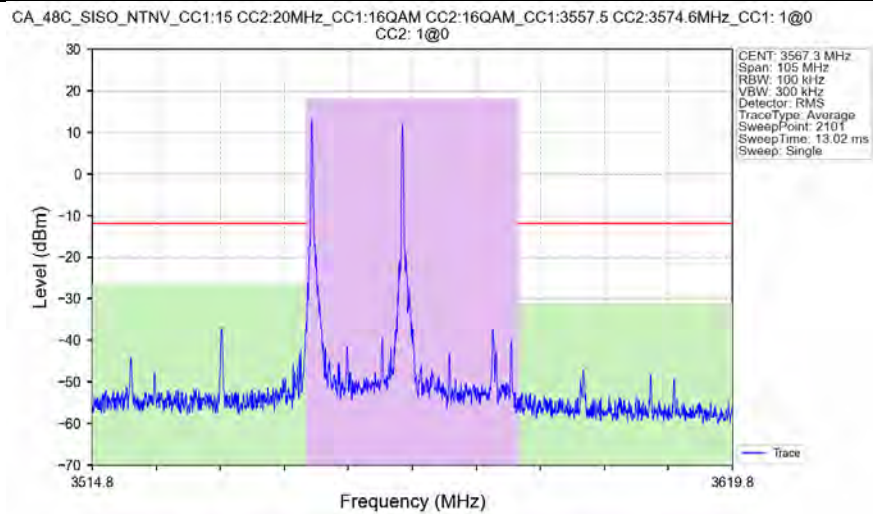


CA 48C SISO NTV CC1:15 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3557.5 CC2:3574.6MHz CC1: 1@0 CC2: 1@0



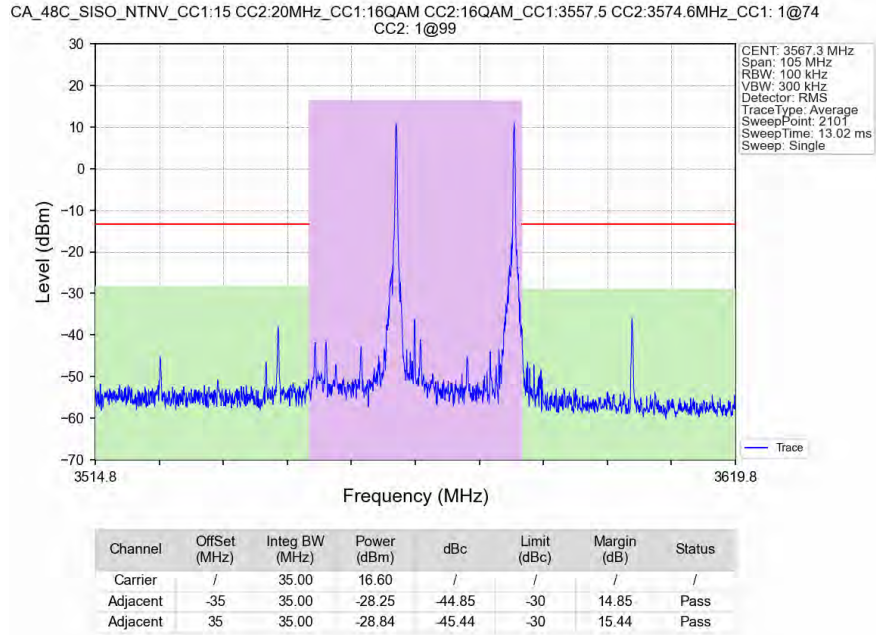
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.09	/	/	/	/
Adjacent	-35	35.00	-26.51	-44.60	-30	14.60	Pass
Adjacent	35	35.00	-30.98	-49.07	-30	19.07	Pass

CA 48C SISO NTV CC1:15 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3557.5 CC2:3574.6MHz CC1: 1@0 CC2: 1@0

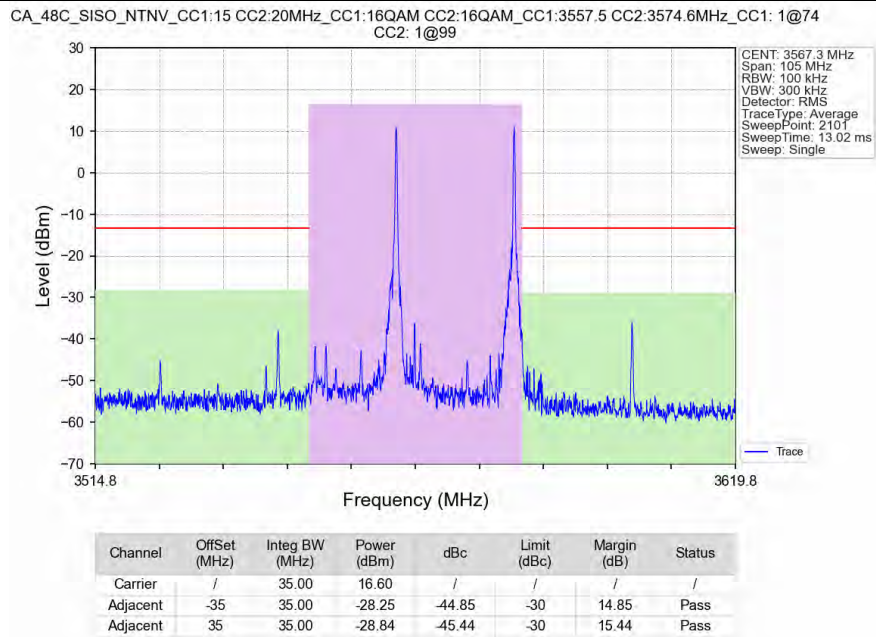


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.09	/	/	/	/
Adjacent	-35	35.00	-26.51	-44.60	-30	14.60	Pass
Adjacent	35	35.00	-30.98	-49.07	-30	19.07	Pass

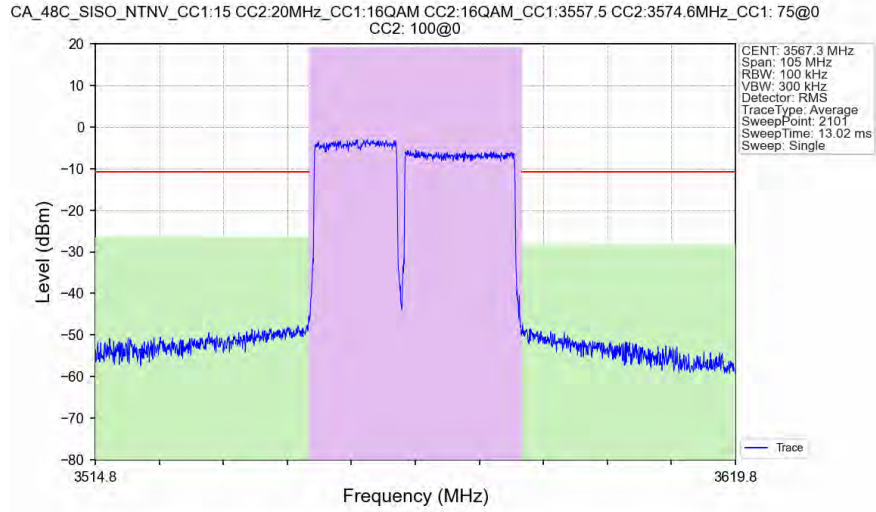
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99



CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99

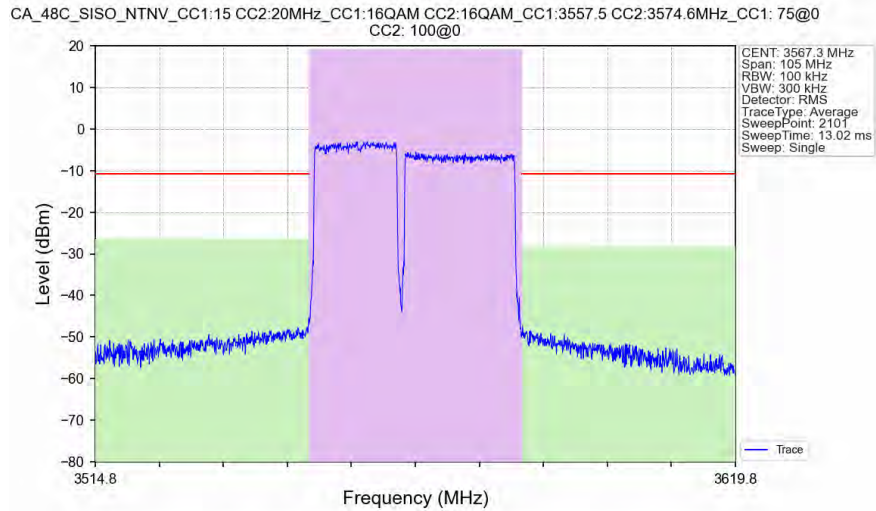


CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	19.17	/	/	/	/
Adjacent	-35	35.00	-26.39	-45.56	-30	15.56	Pass
Adjacent	35	35.00	-28.27	-47.44	-30	17.44	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	19.17	/	/	/	/
Adjacent	-35	35.00	-26.39	-45.56	-30	15.56	Pass
Adjacent	35	35.00	-28.27	-47.44	-30	17.44	Pass

CENT: 3682.7 MHz
 Span: 105 MHz
 RBW: 100 kHz
 VBW: 300 kHz
 Detector: RMS
 TraceType: Average
 SweepPoint: 2101
 SweepTime: 13.02 ms
 Sweep: Single

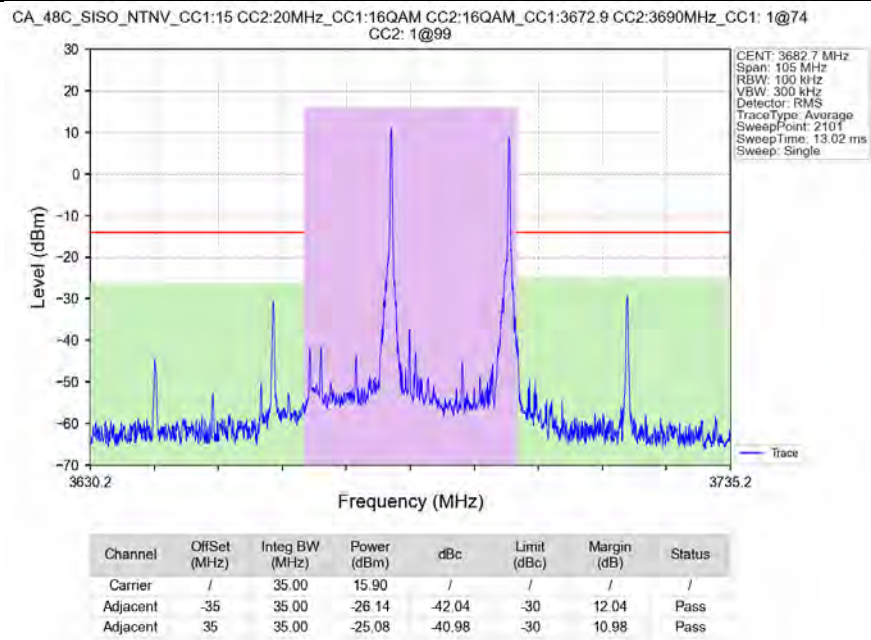
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.48	/	/	/	/
Adjacent	-35	35.00	-22.98	-40.46	-30	10.46	Pass
Adjacent	35	35.00	-32.98	-50.46	-30	20.46	Pass

Technical Details:

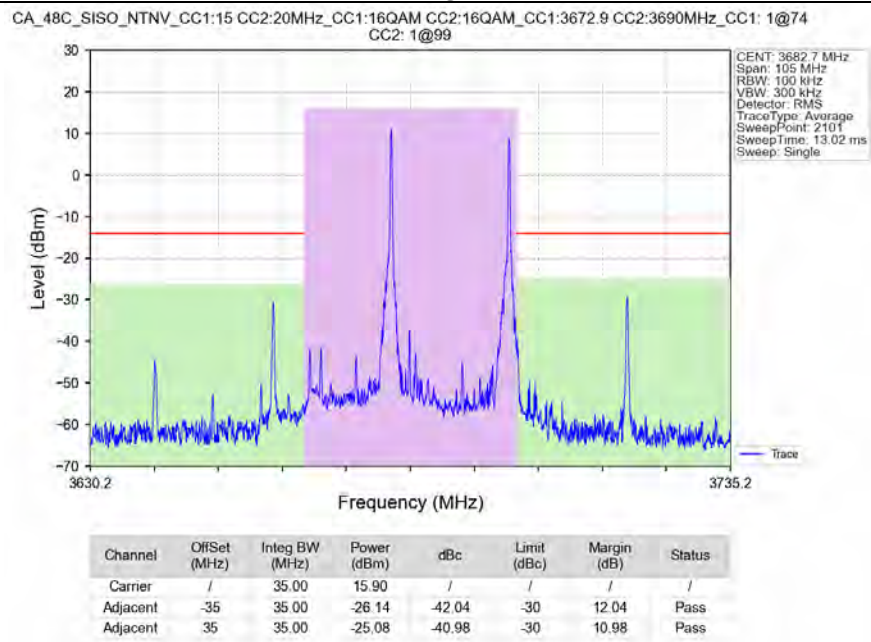
- CENT: 3682.7 MHz
- Span: 105 MHz
- RBW: 100 kHz
- VBW: 300 kHz
- Detector: RMS
- TraceType: Average
- SweepPoint: 210f
- SweepTime: 13.02 ms
- Sweep: Single

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.48	/	/	/	/
Adjacent	-35	35.00	-22.98	-40.46	-30	10.46	Pass
Adjacent	35	35.00	-32.98	-50.46	-30	20.46	Pass

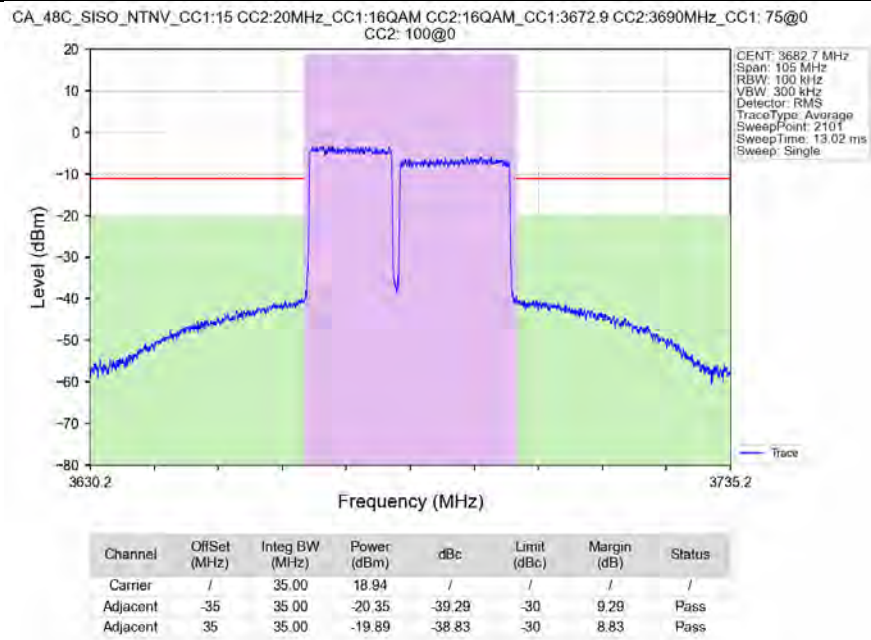
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2: 1@99



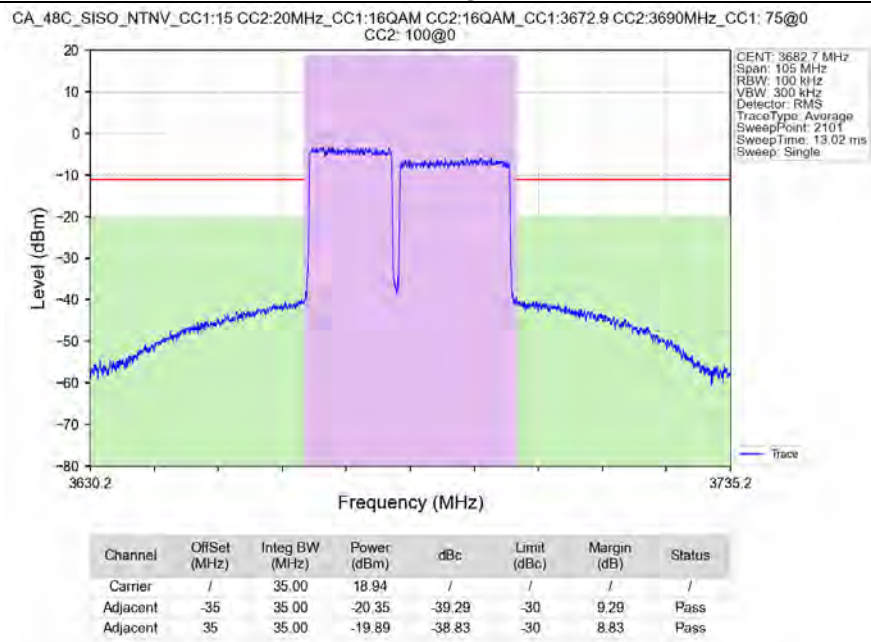
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2: 1@99



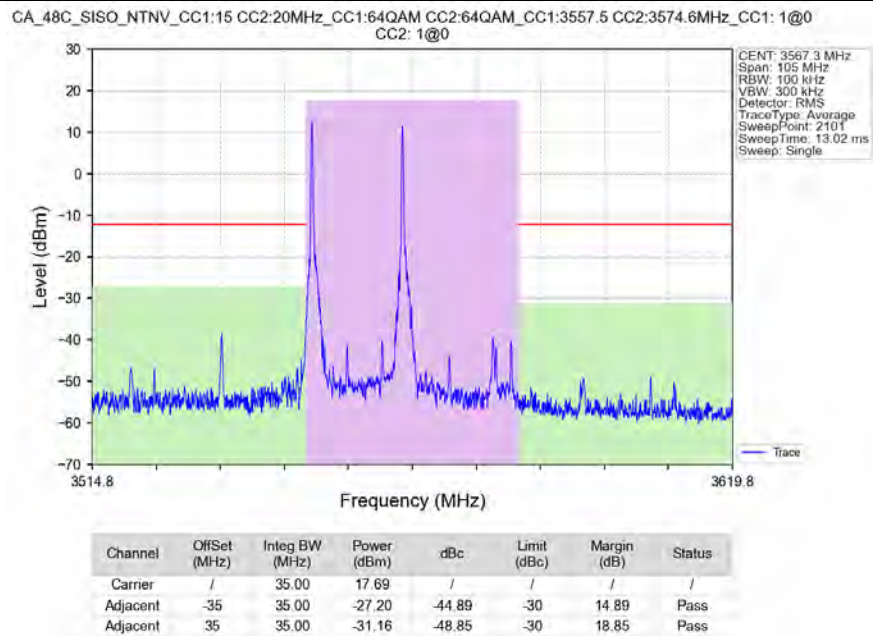
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



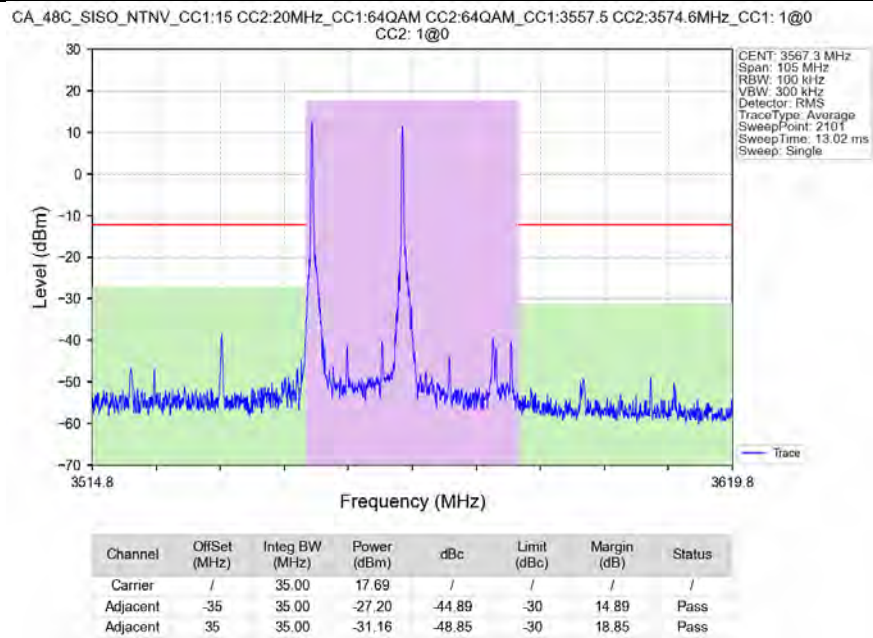
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2: 100@0



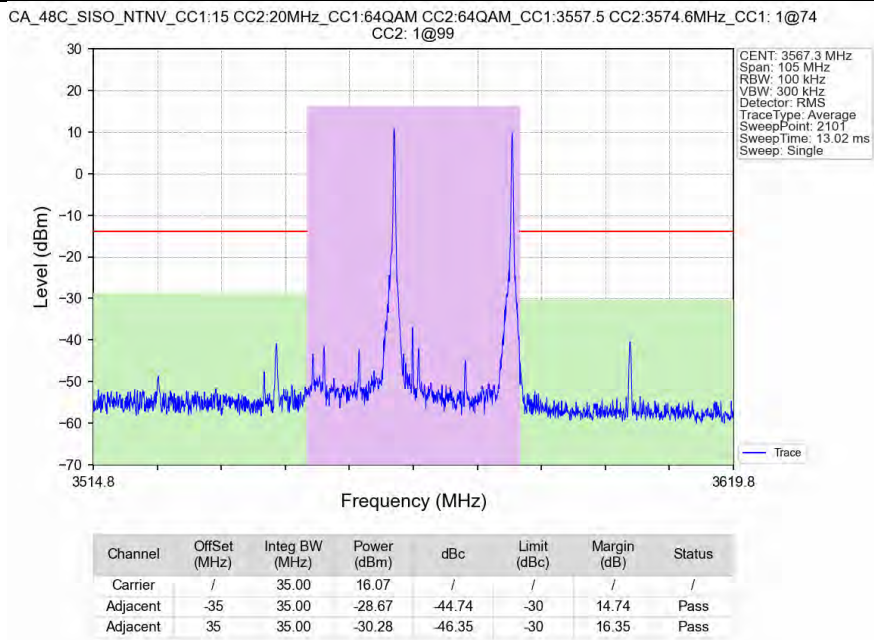
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3557.5 CC2:3574.6MHz CC1: 1@0 CC2: 1@0



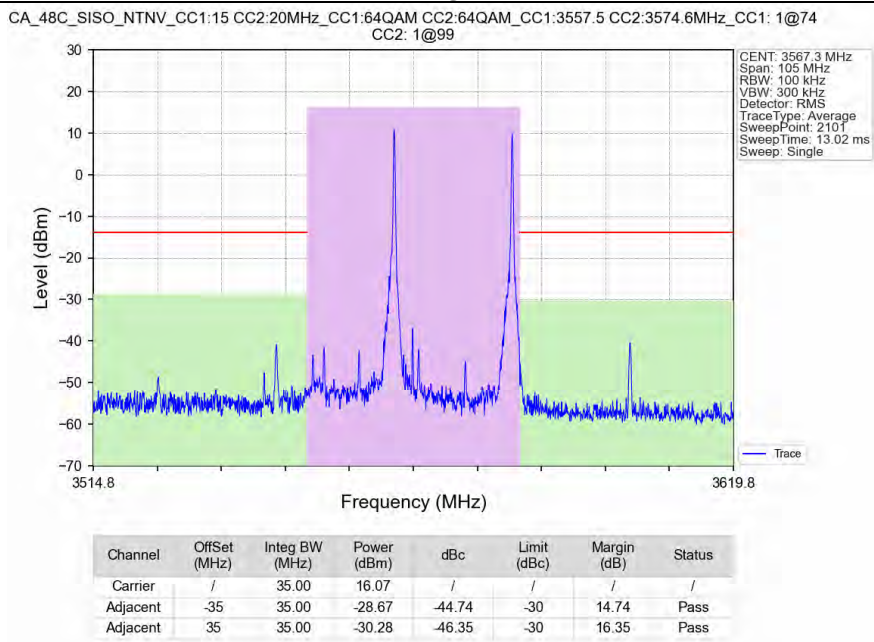
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3557.5 CC2:3574.6MHz CC1: 1@0 CC2: 1@0



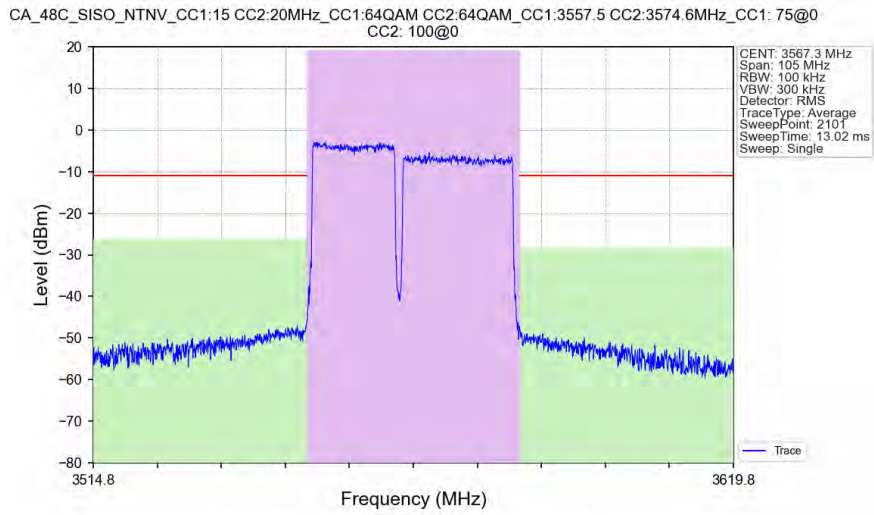
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99



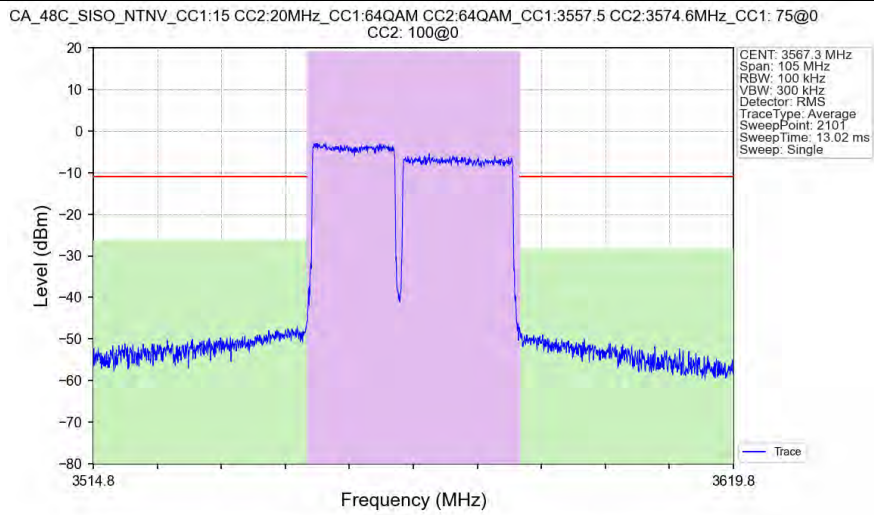
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99



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

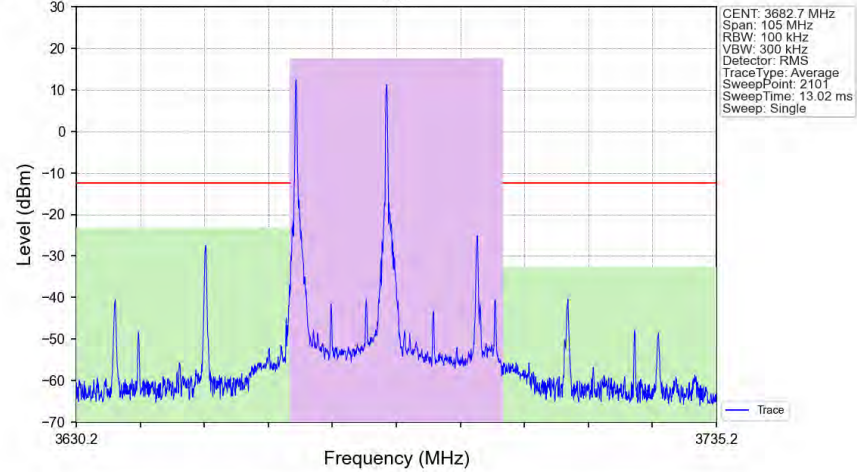


CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



CA 48C SISO NTNv CC1:15 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3672.9 CC2:3690MHz CC1: 1@0 CC2: 1@0

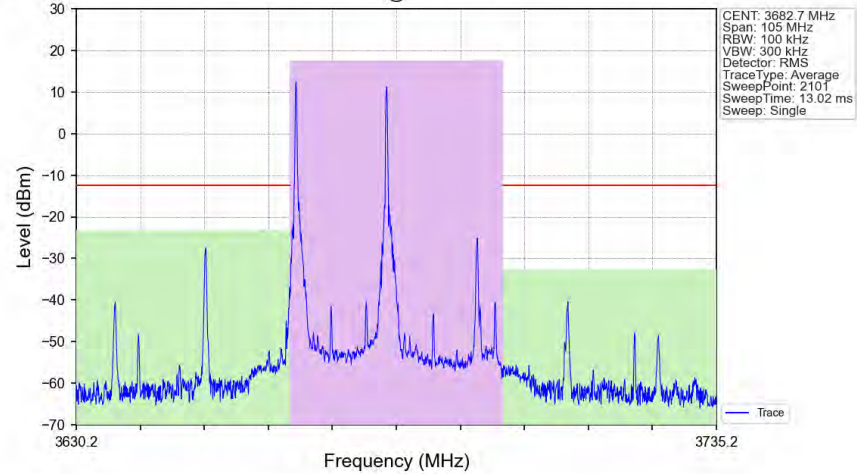
JA_48C_SISO NTNv_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.56	/	/	/	/
Adjacent	-35	35.00	-23.10	-40.66	-30	10.66	Pass
Adjacent	35	35.00	-32.67	-50.23	-30	20.23	Pass

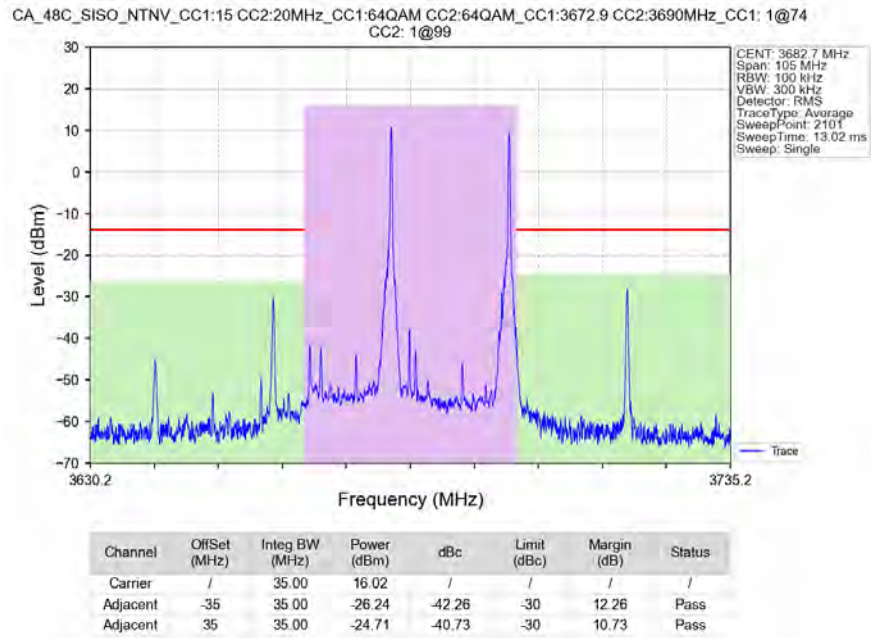
CA 48C SISO NTNv CC1:15 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3672.9 CC2:3690MHz CC1: 1@0 CC2: 1@0

JA_48C_SISO NTNv_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@0 CC2: 1@0

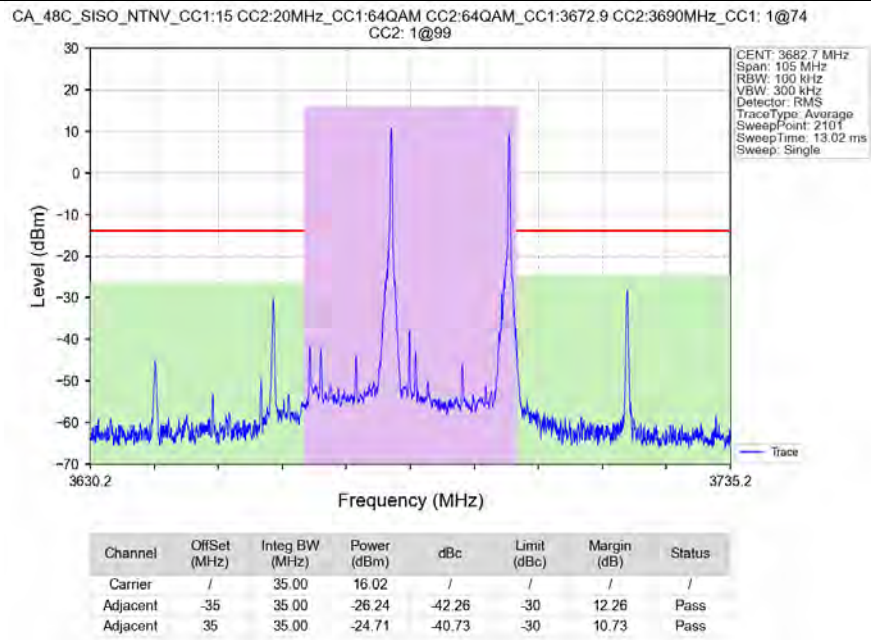


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.56	/	/	/	/
Adjacent	-35	35.00	-23.10	-40.66	-30	10.66	Pass
Adjacent	35	35.00	-32.67	-50.23	-30	20.23	Pass

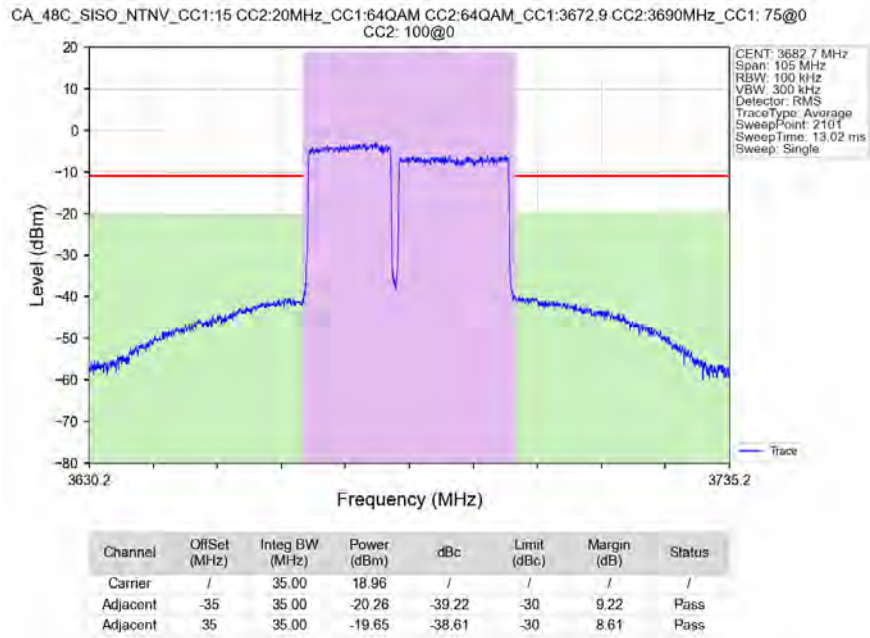
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2:
1@99



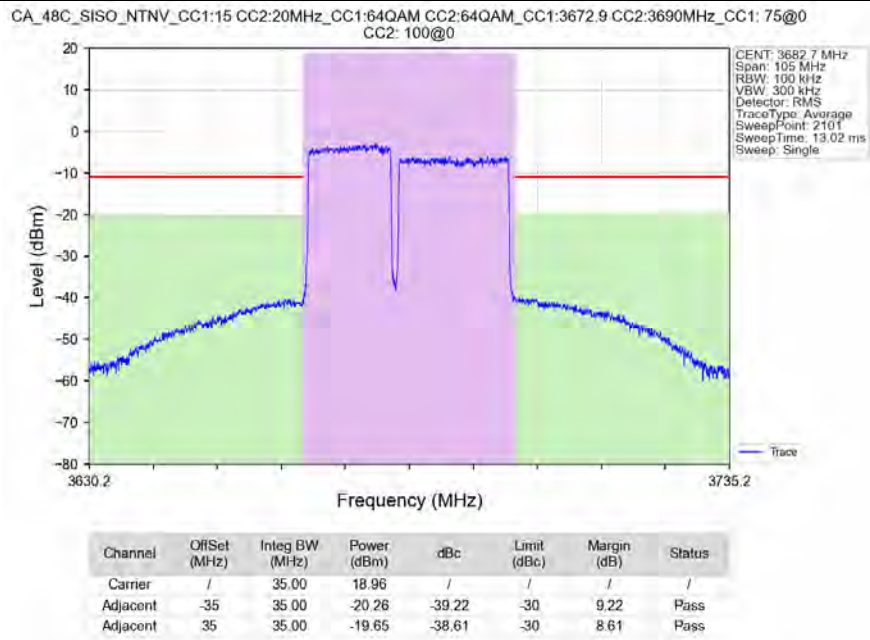
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2:
1@99



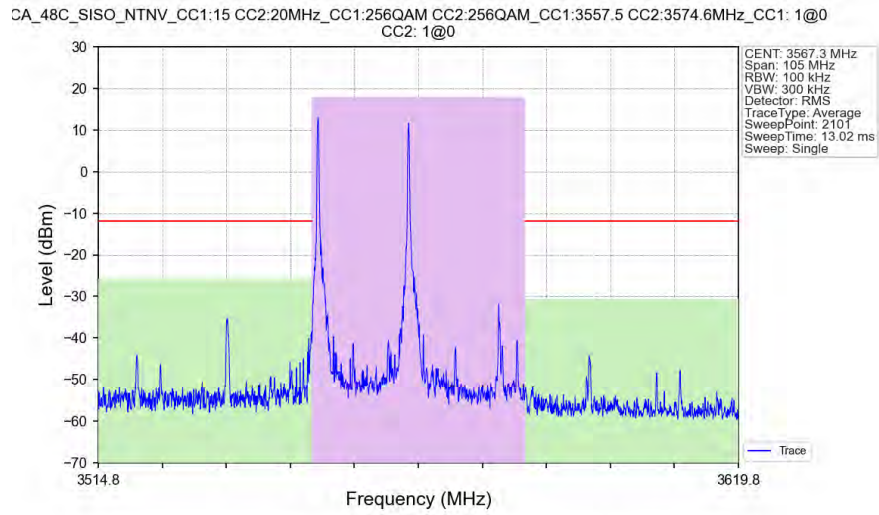
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2:
100@0



CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2:
100@0

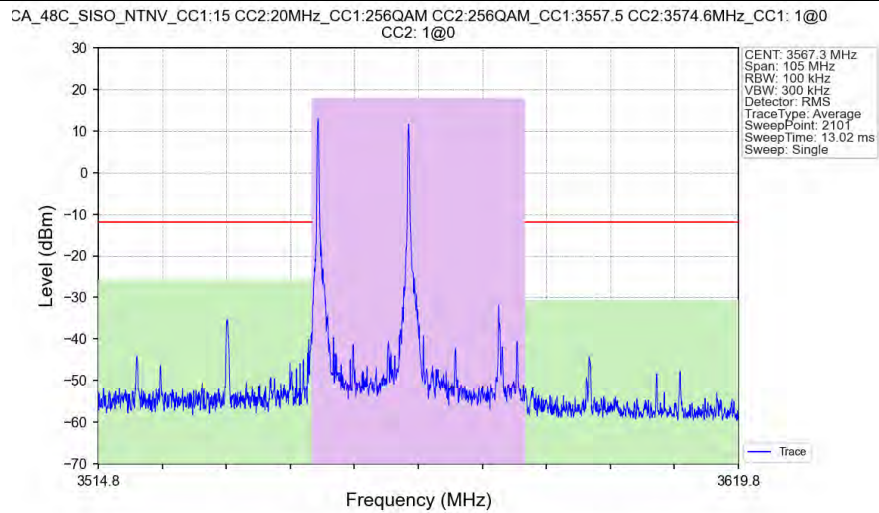


CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@0 CC2:
1@0



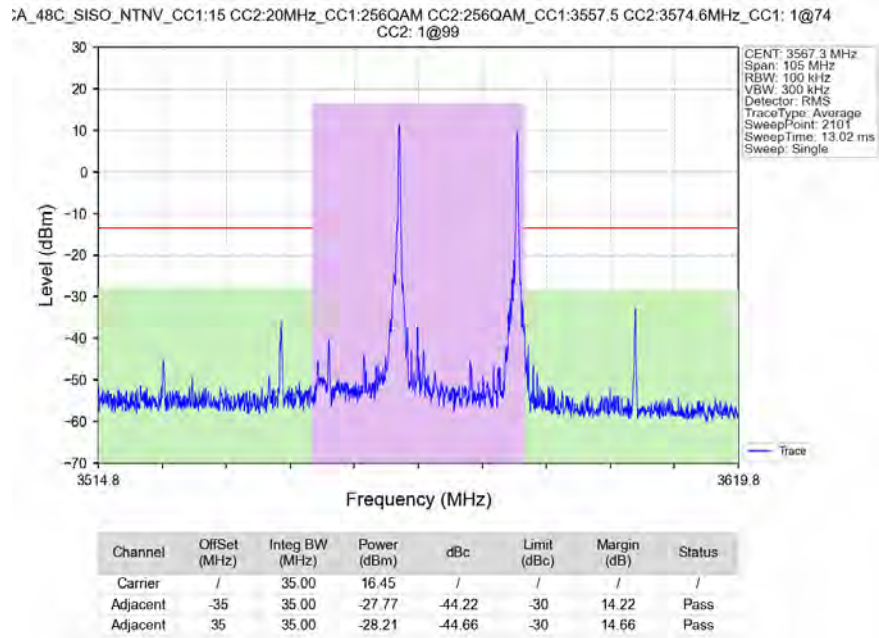
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.02	/	/	/	/
Adjacent	-35	35.00	-25.70	-43.72	-30	13.72	Pass
Adjacent	35	35.00	-30.70	-48.72	-30	18.72	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@0 CC2:
1@0

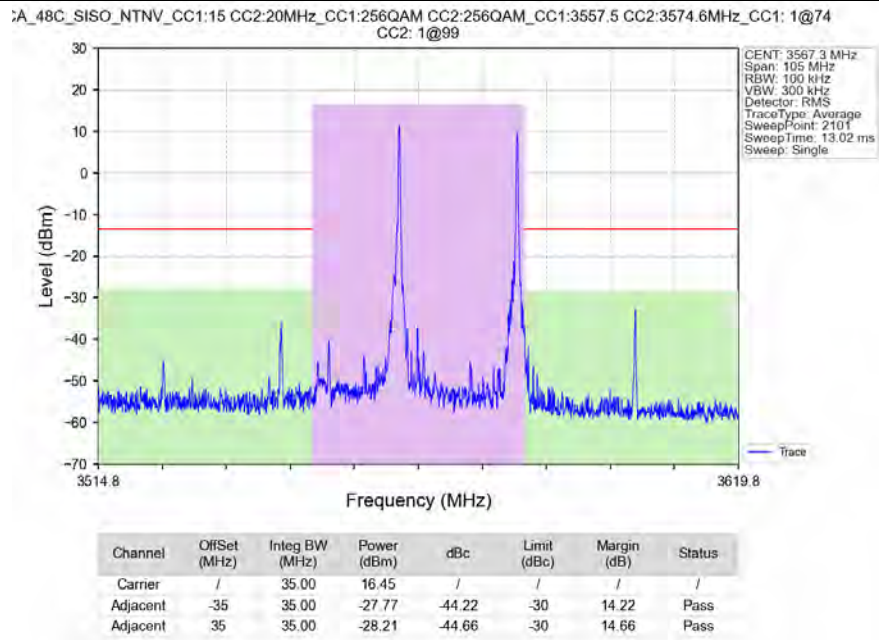


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.02	/	/	/	/
Adjacent	-35	35.00	-25.70	-43.72	-30	13.72	Pass
Adjacent	35	35.00	-30.70	-48.72	-30	18.72	Pass

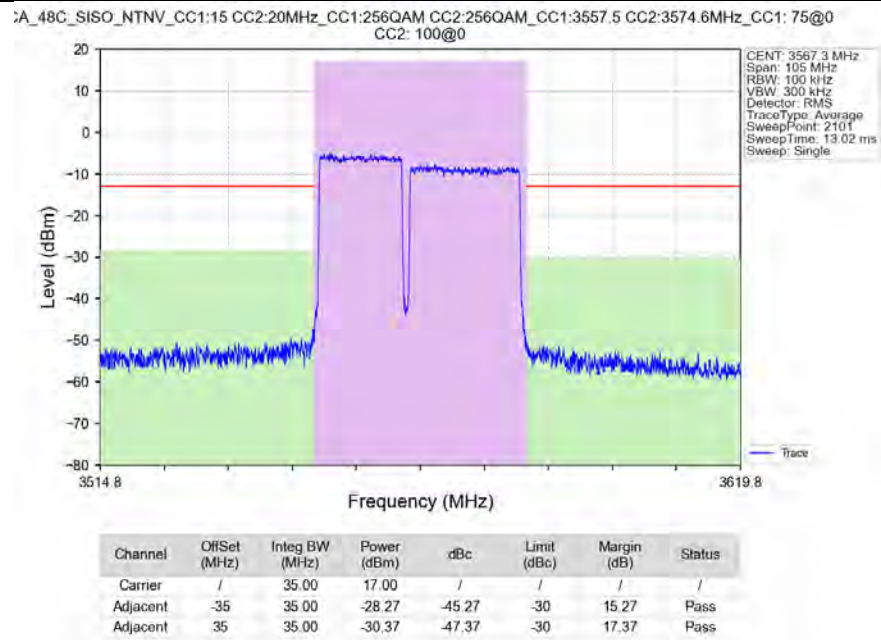
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99



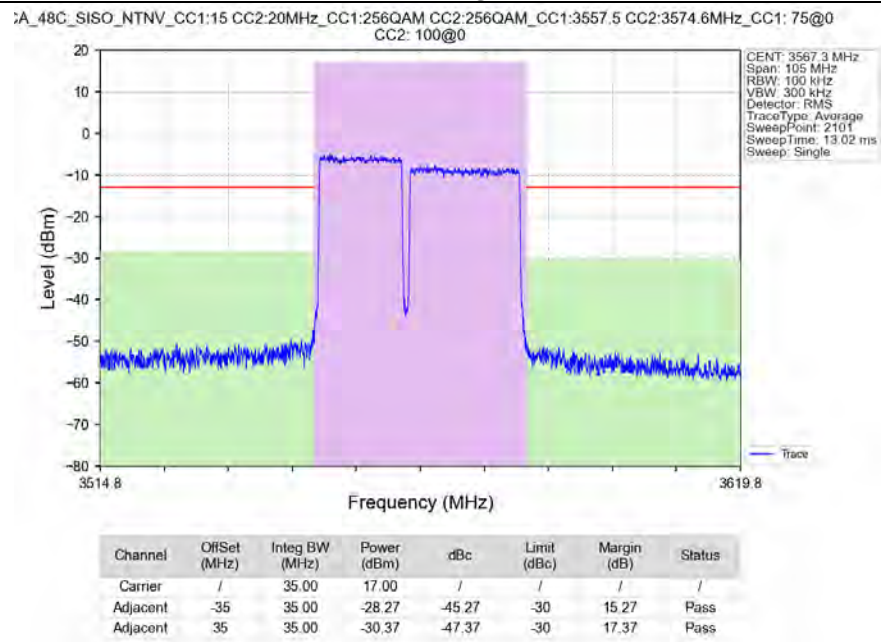
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 1@74 CC2: 1@99



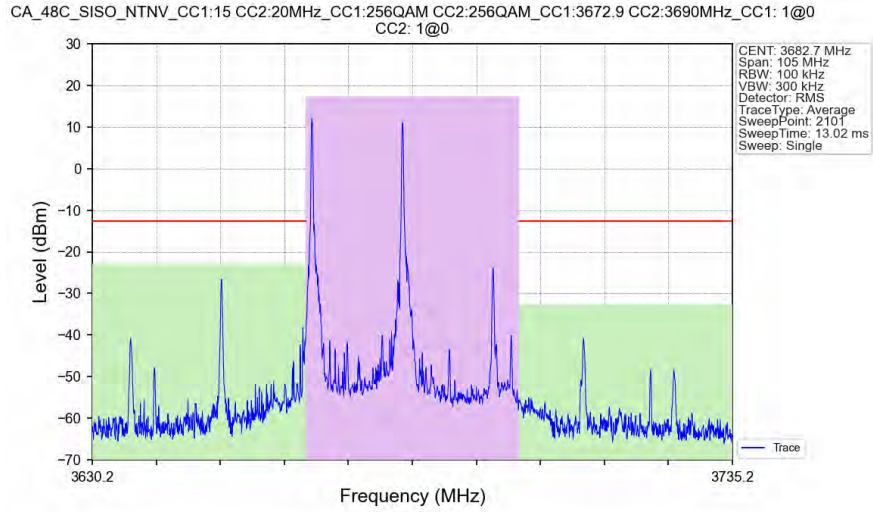
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3557.5 CC2:3574.6MHz_CC1: 75@0 CC2:
100@0



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

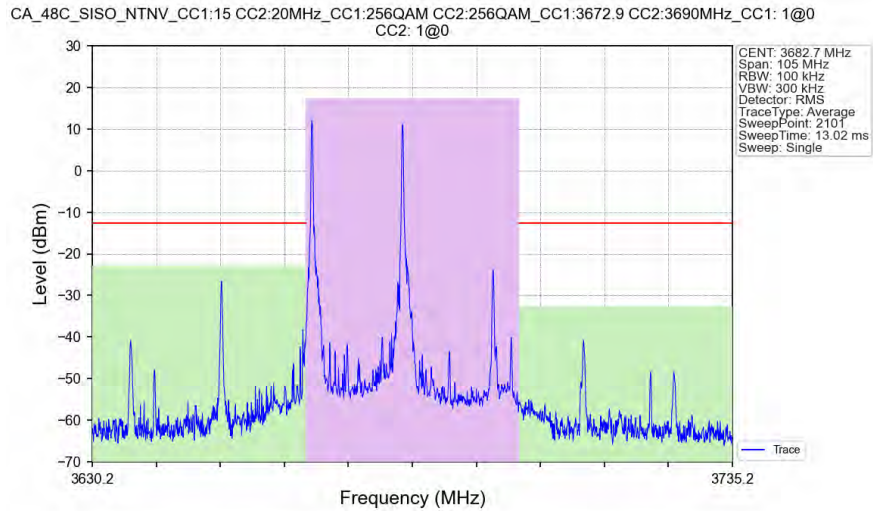


CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@0 CC2:
1@0



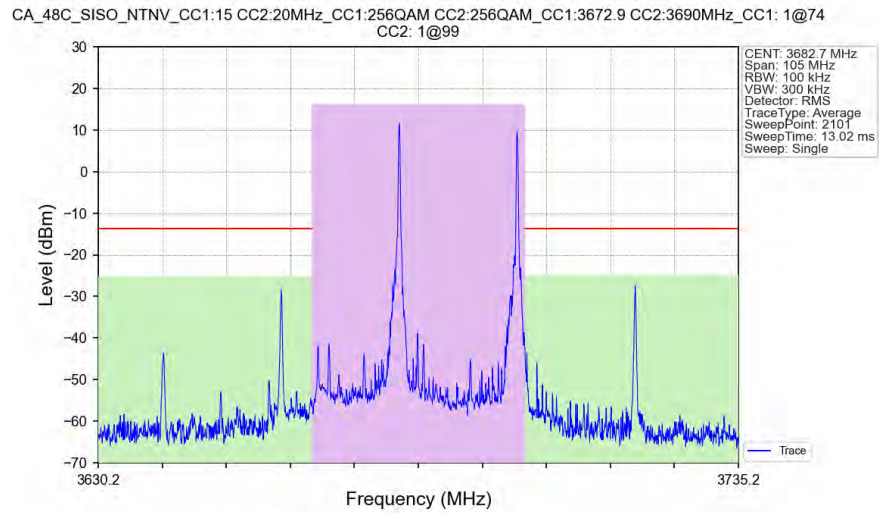
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.44	/	/	/	/
Adjacent	-35	35.00	-22.74	-40.18	-30	10.18	Pass
Adjacent	35	35.00	-32.63	-50.07	-30	20.07	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@0 CC2:
1@0



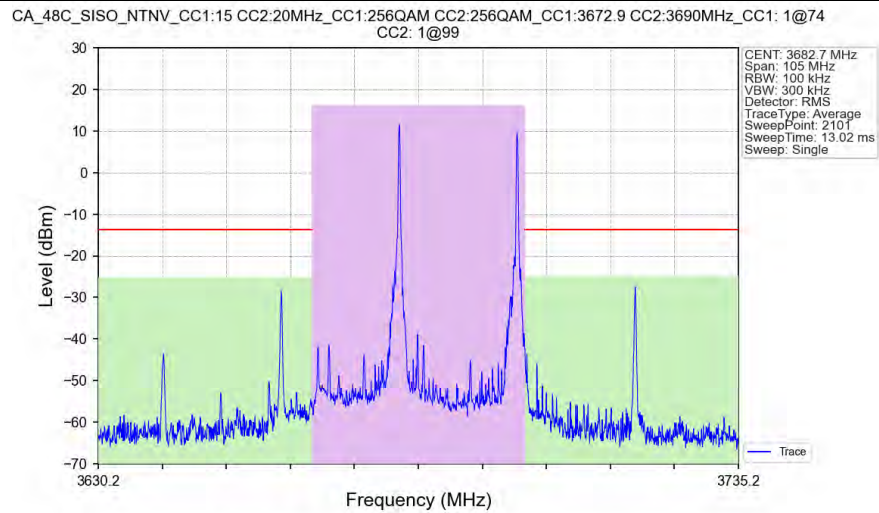
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.44	/	/	/	/
Adjacent	-35	35.00	-22.74	-40.18	-30	10.18	Pass
Adjacent	35	35.00	-32.63	-50.07	-30	20.07	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2: 1@99



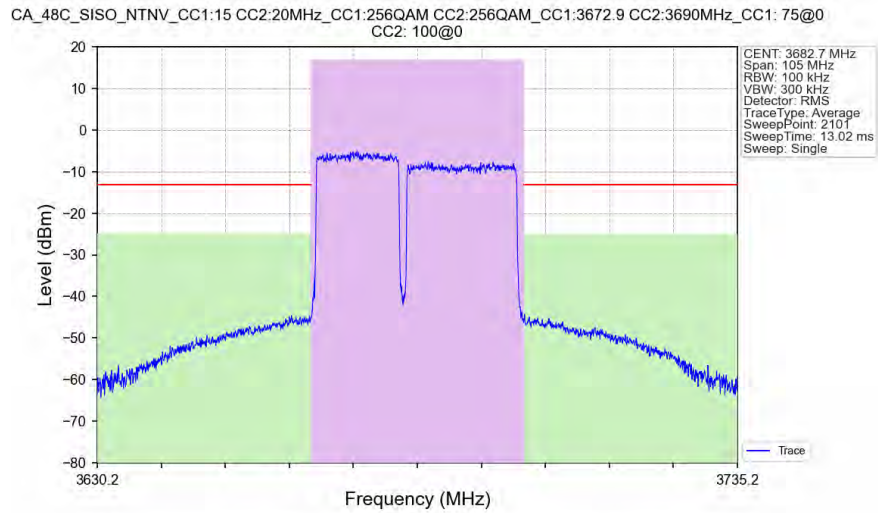
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.24	/	/	/	/
Adjacent	-35	35.00	-25.22	-41.46	-30	11.46	Pass
Adjacent	35	35.00	-24.75	-40.99	-30	10.99	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 1@74 CC2: 1@99



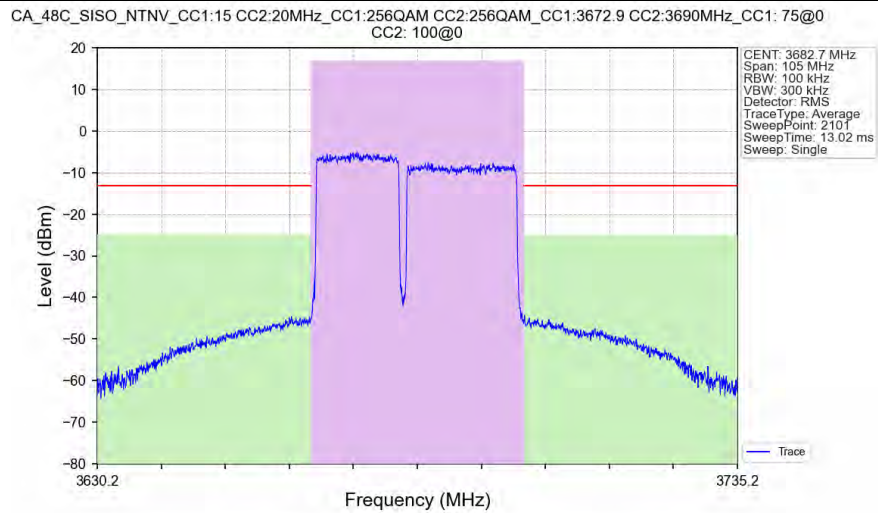
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.24	/	/	/	/
Adjacent	-35	35.00	-25.22	-41.46	-30	11.46	Pass
Adjacent	35	35.00	-24.75	-40.99	-30	10.99	Pass

CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2:
100@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.88	/	/	/	/
Adjacent	-35	35.00	-24.83	-41.71	-30	11.71	Pass
Adjacent	35	35.00	-25.08	-41.96	-30	11.96	Pass

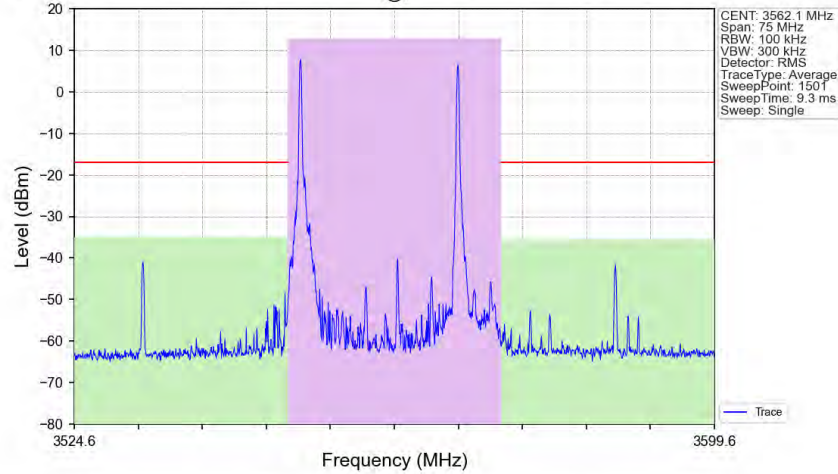
CA_48C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3672.9 CC2:3690MHz_CC1: 75@0 CC2:
100@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.88	/	/	/	/
Adjacent	-35	35.00	-24.83	-41.71	-30	11.71	Pass
Adjacent	35	35.00	-25.08	-41.96	-30	11.96	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0

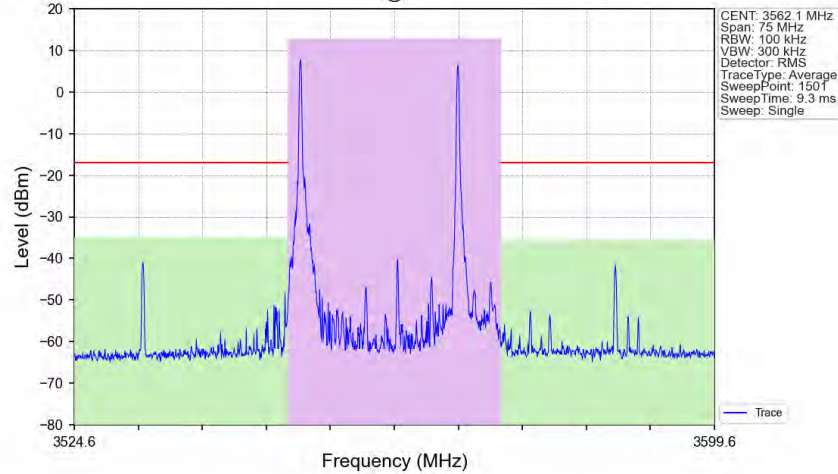
CA_48C_SISO NTN_V_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3571.7MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	12.97	/	/	/	/
Adjacent	-25	25.00	-34.99	-47.96	-30	17.96	Pass
Adjacent	25	25.00	-35.57	-48.54	-30	18.54	Pass

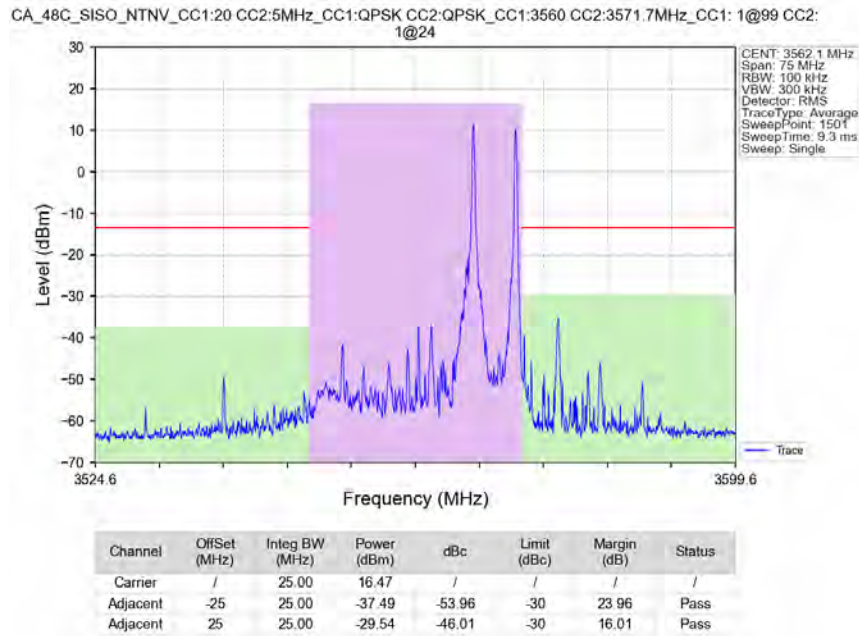
CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO NTN_V_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3571.7MHz_CC1: 1@0 CC2: 1@0

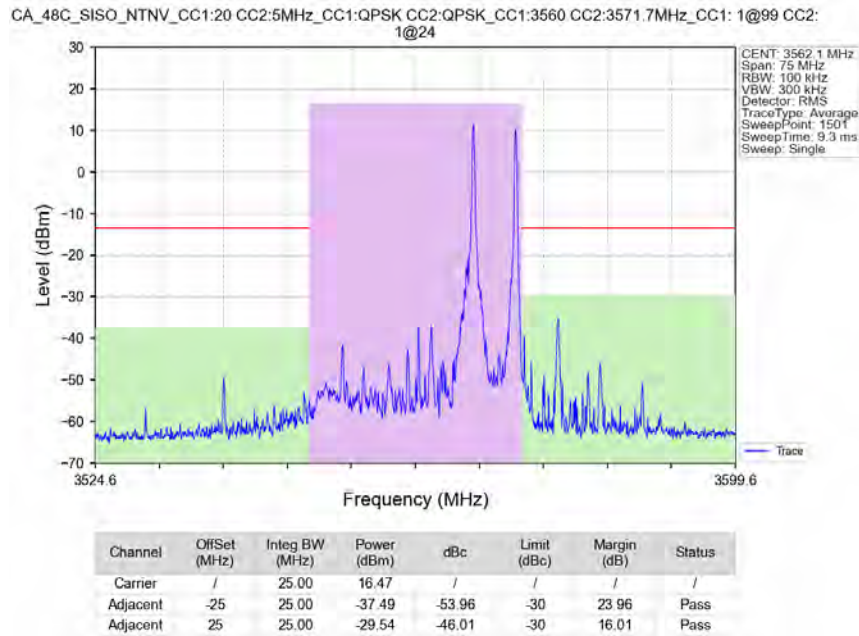


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	12.97	/	/	/	/
Adjacent	-25	25.00	-34.99	-47.96	-30	17.96	Pass
Adjacent	25	25.00	-35.57	-48.54	-30	18.54	Pass

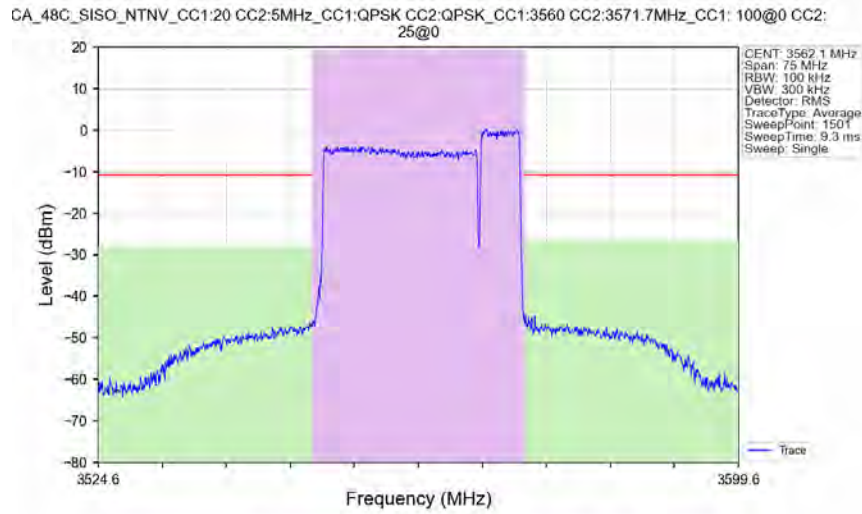
CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24



CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24

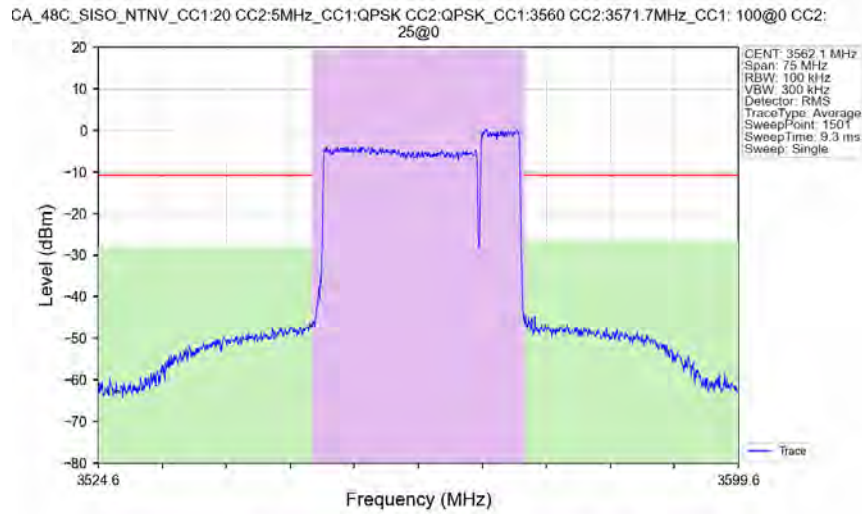


CA 48C_SISO_NTNV_CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 100@0 CC2: 25@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.28	/	/	/	/
Adjacent	-25	25.00	-27.99	-47.27	-30	17.27	Pass
Adjacent	25	25.00	-26.58	-45.86	-30	15.86	Pass

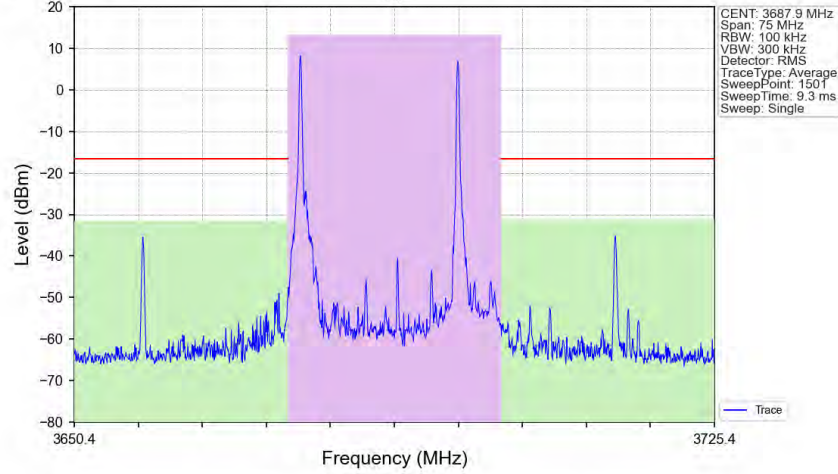
CA 48C_SISO_NTNV_CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3571.7MHz CC1: 100@0 CC2: 25@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.28	/	/	/	/
Adjacent	-25	25.00	-27.99	-47.27	-30	17.27	Pass
Adjacent	25	25.00	-26.58	-45.86	-30	15.86	Pass

CA 48C SISO NTV CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0

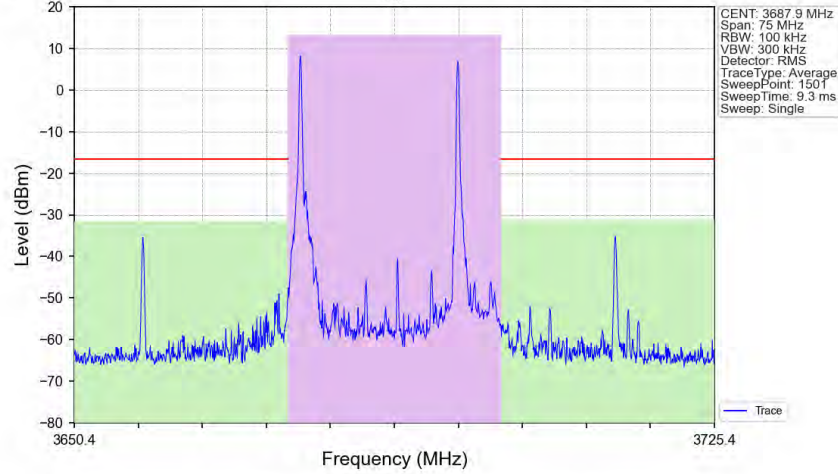
CA_48C_SISO_NTV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3685.8 CC2:3697.5MHz_CC1: 1@0 CC2:
1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.34	/	/	/	/
Adjacent	-25	25.00	-31.62	-44.96	-30	14.96	Pass
Adjacent	25	25.00	-31.21	-44.55	-30	14.55	Pass

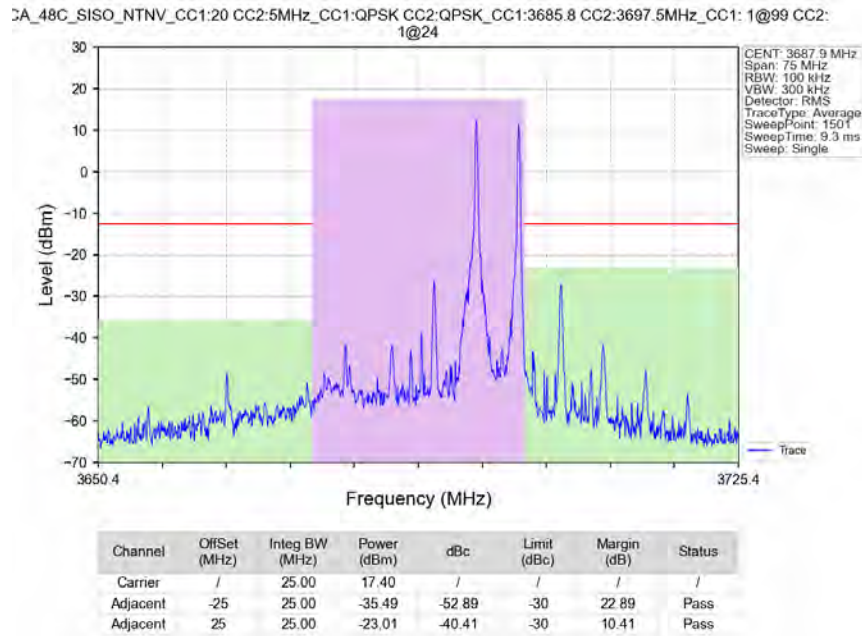
CA 48C SISO NTV CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:3685.8 CC2:3697.5MHz_CC1: 1@0 CC2:
1@0

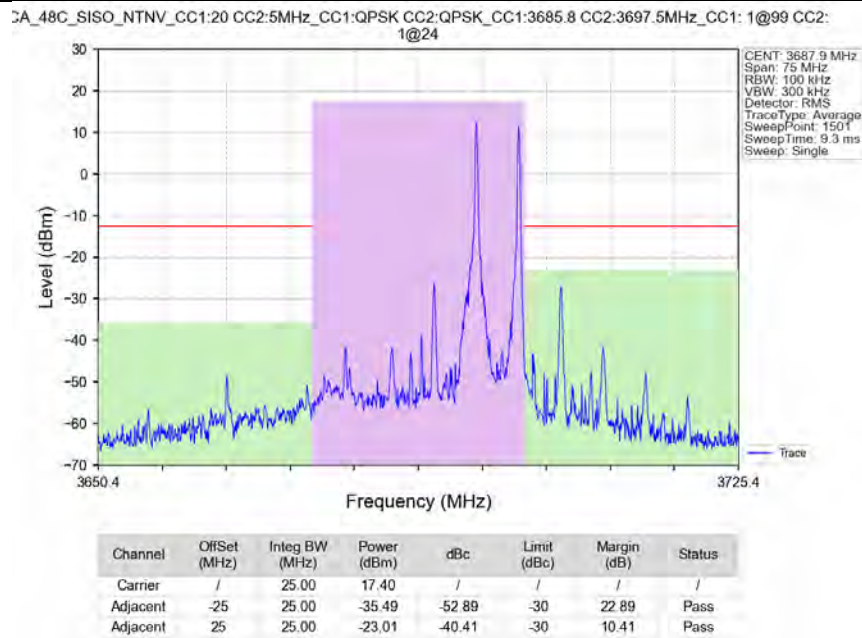


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.34	/	/	/	/
Adjacent	-25	25.00	-31.62	-44.96	-30	14.96	Pass
Adjacent	25	25.00	-31.21	-44.55	-30	14.55	Pass

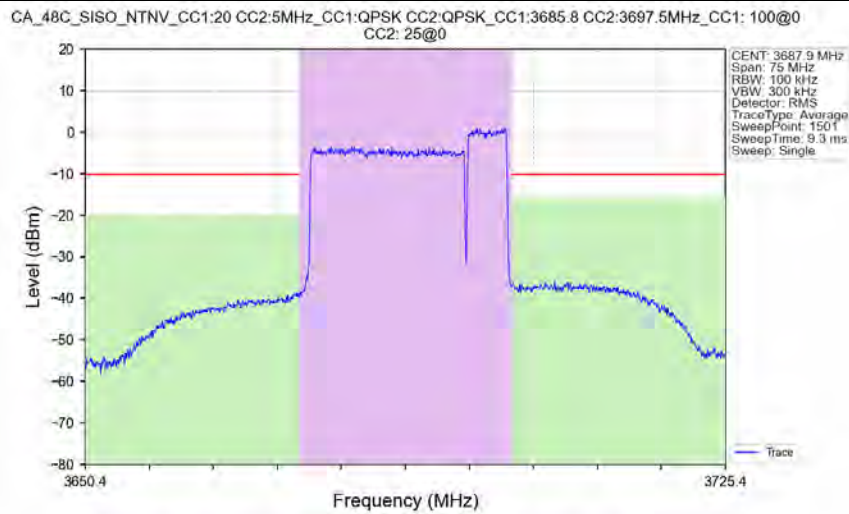
CA 48C SISO NTN CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 1@99 CC2: 1@24



CA 48C SISO NTN CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 1@99 CC2: 1@24

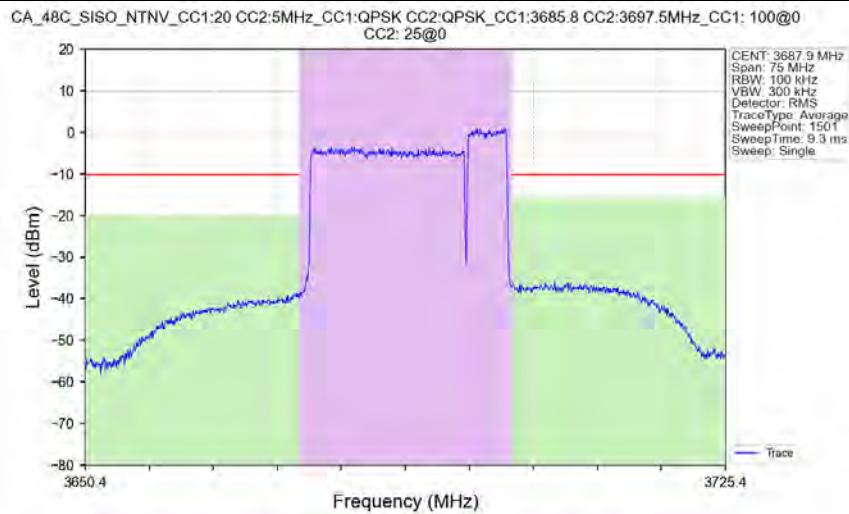


CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 100@0 CC2: 25@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.79	/	/	/	/
Adjacent	-25	25.00	-19.86	-39.65	-30	9.65	Pass
Adjacent	25	25.00	-15.68	-35.47	-30	5.47	Pass

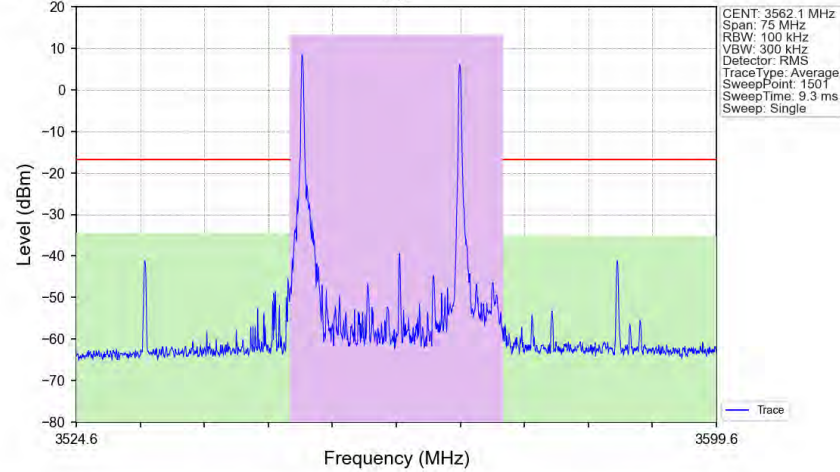
CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:3685.8 CC2:3697.5MHz CC1: 100@0 CC2: 25@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.79	/	/	/	/
Adjacent	-25	25.00	-19.86	-39.65	-30	9.65	Pass
Adjacent	25	25.00	-15.68	-35.47	-30	5.47	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0

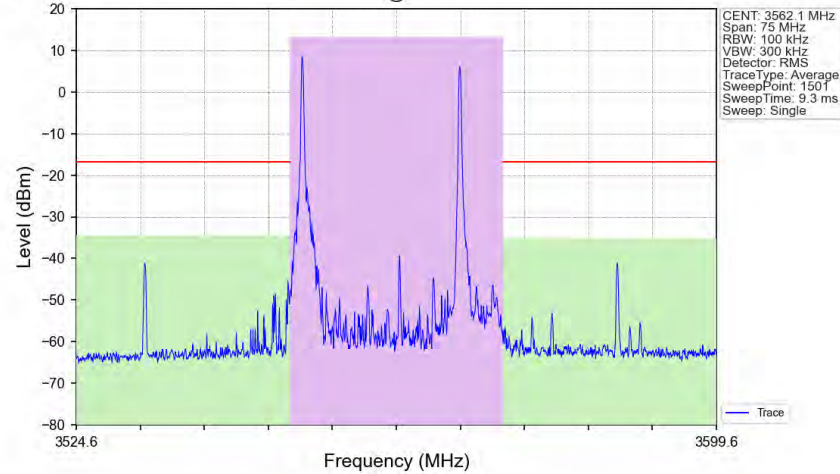
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.25	/	/	/	/
Adjacent	-25	25.00	-34.53	-47.78	-30	17.78	Pass
Adjacent	25	25.00	-35.23	-48.48	-30	18.48	Pass

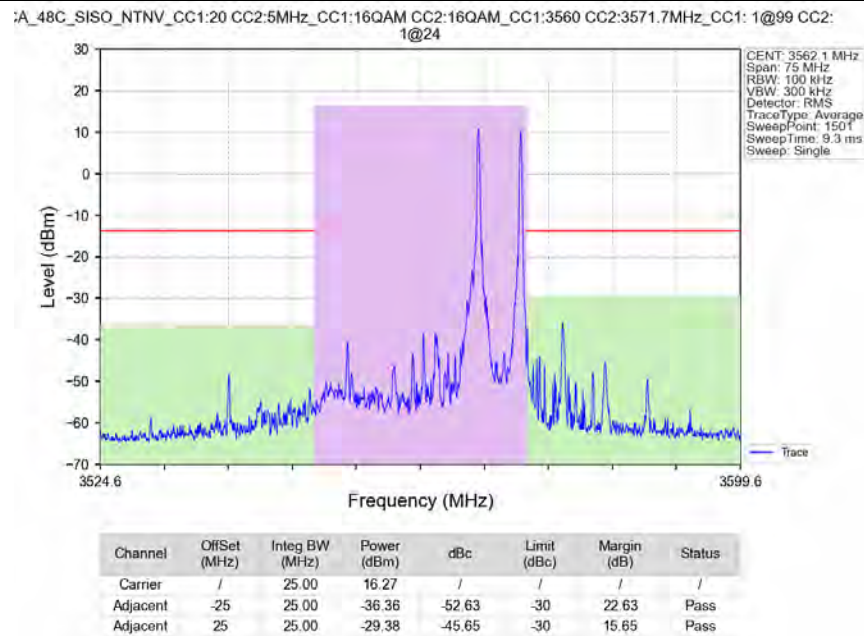
CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 1@0 CC2: 1@0

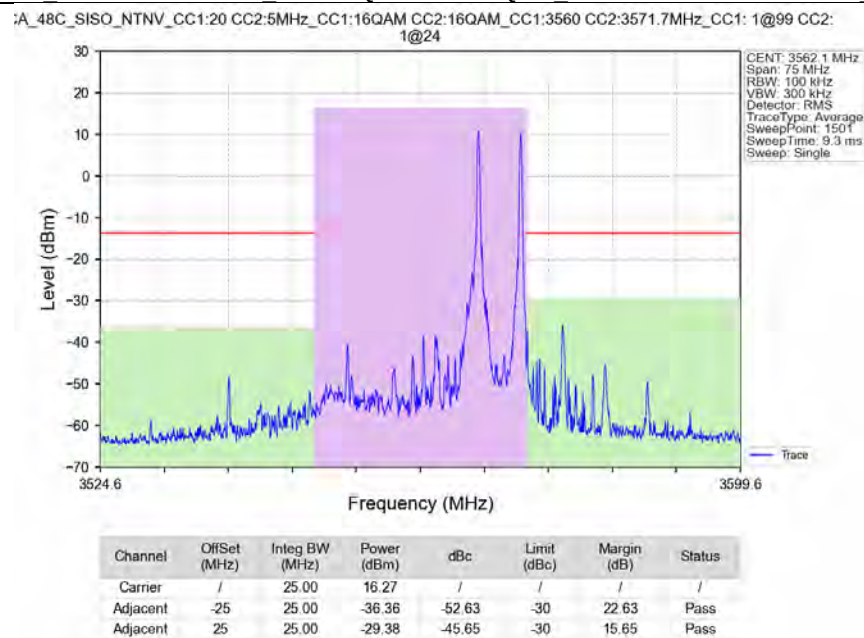


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.25	/	/	/	/
Adjacent	-25	25.00	-34.53	-47.78	-30	17.78	Pass
Adjacent	25	25.00	-35.23	-48.48	-30	18.48	Pass

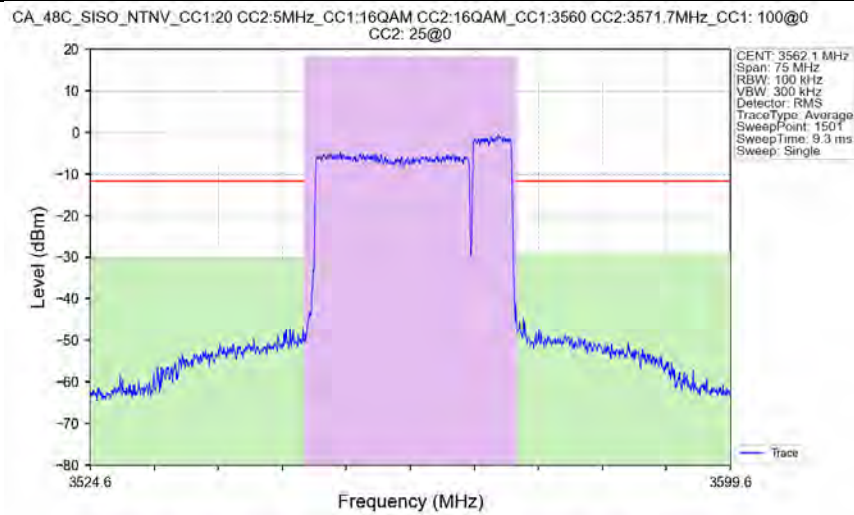
CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24



CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24

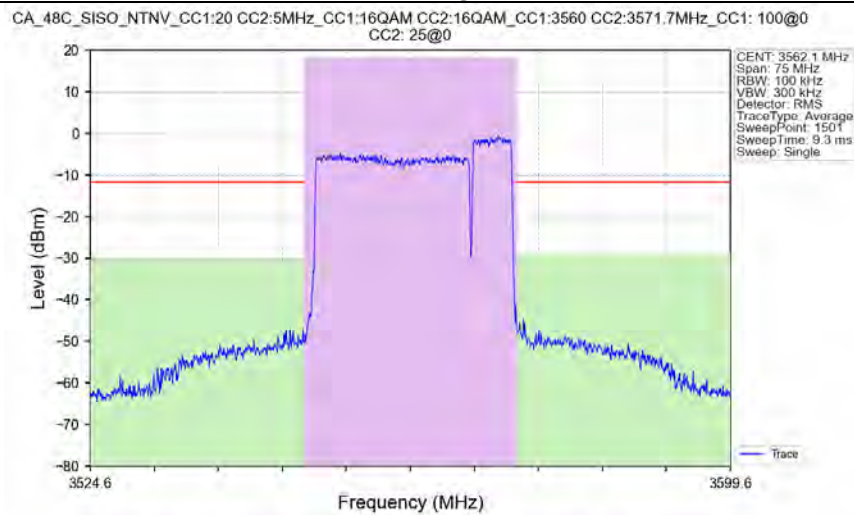


CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0



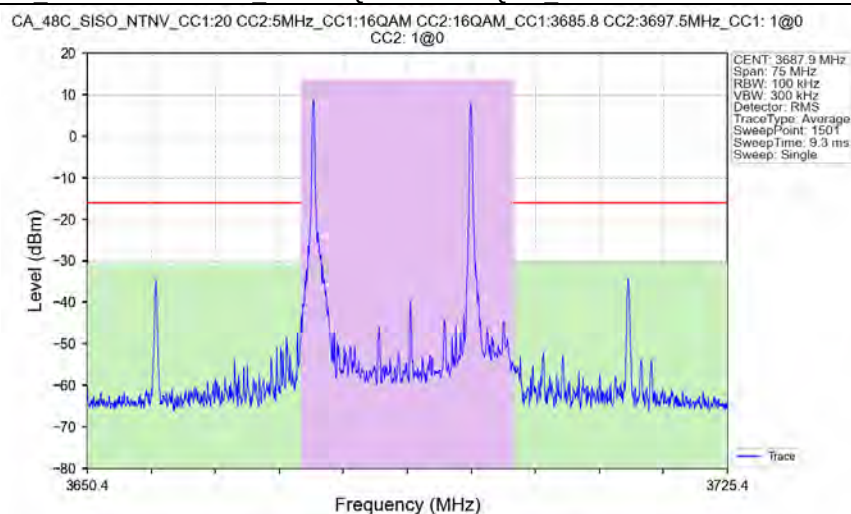
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.22	/	/	/	/
Adjacent	-25	25.00	-30.31	-48.53	-30	18.53	Pass
Adjacent	25	25.00	-28.80	-47.02	-30	17.02	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0



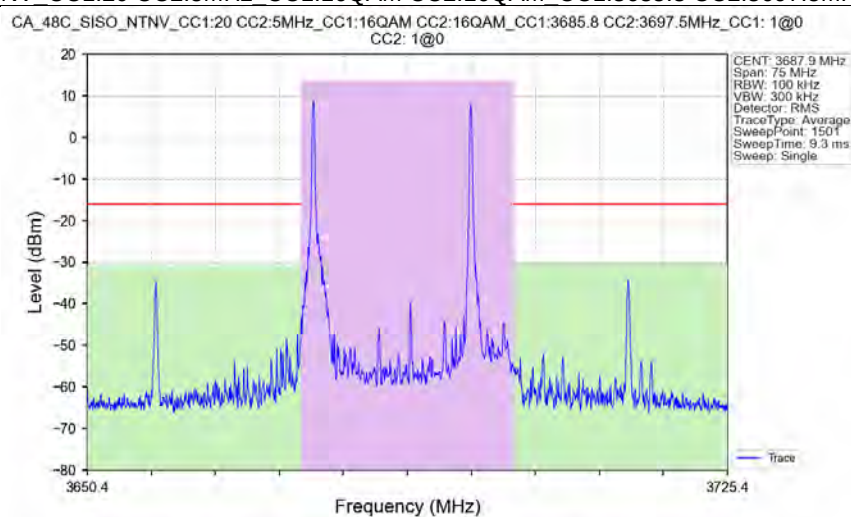
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.22	/	/	/	/
Adjacent	-25	25.00	-30.31	-48.53	-30	18.53	Pass
Adjacent	25	25.00	-28.80	-47.02	-30	17.02	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0



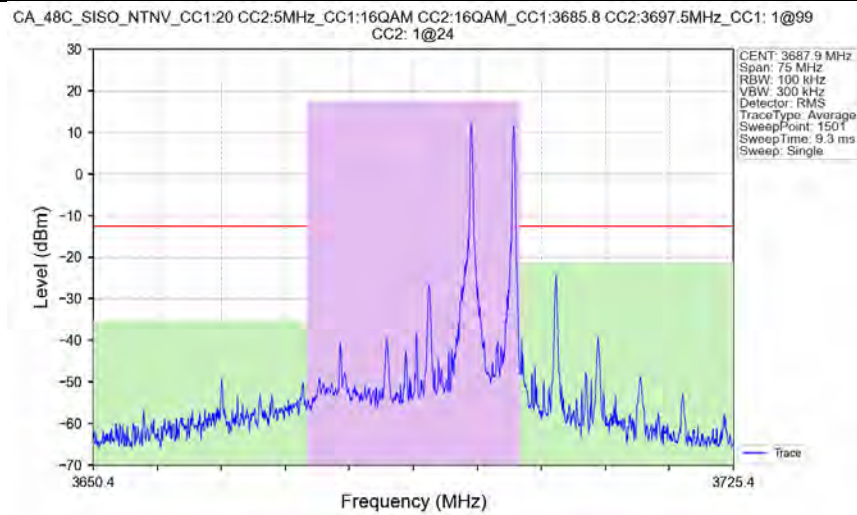
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.86	/	/	/	/
Adjacent	-25	25.00	-30.91	-44.77	-30	14.77	Pass
Adjacent	25	25.00	-30.32	-44.18	-30	14.18	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:16QAM CC2:16QAM CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0



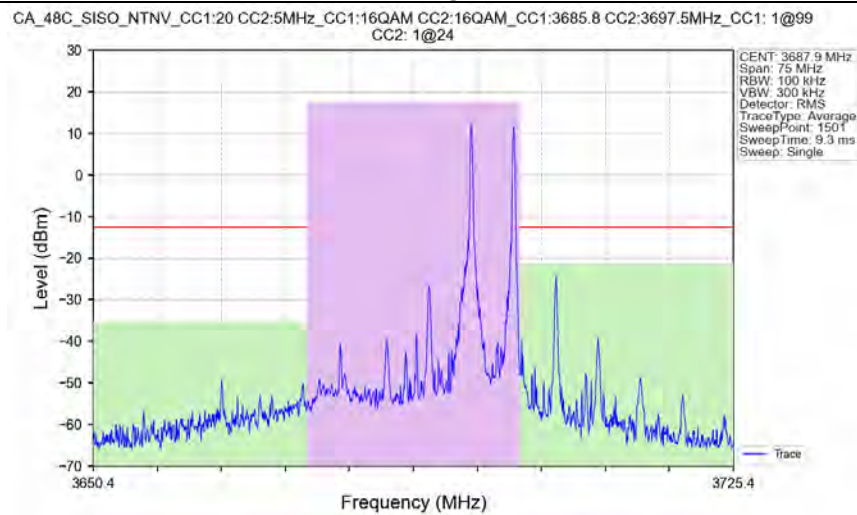
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.86	/	/	/	/
Adjacent	-25	25.00	-30.91	-44.77	-30	14.77	Pass
Adjacent	25	25.00	-30.32	-44.18	-30	14.18	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24



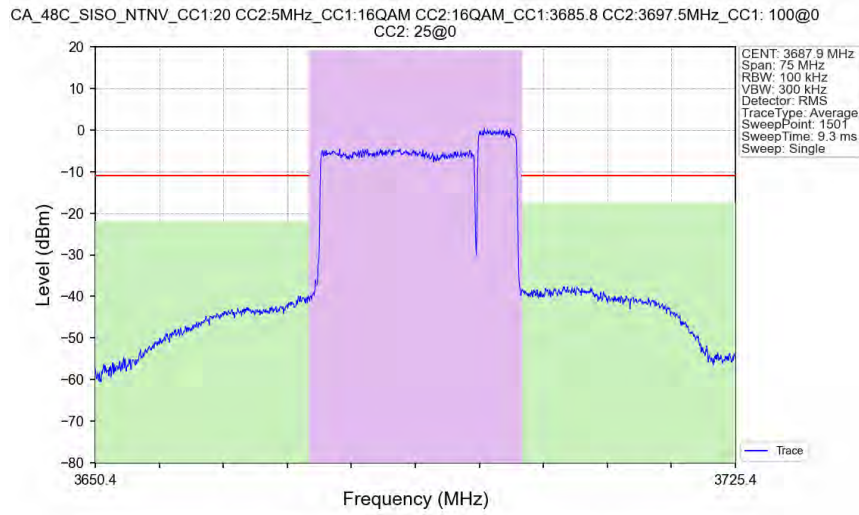
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.44	/	/	/	/
Adjacent	-25	25.00	-35.01	-52.45	-30	22.45	Pass
Adjacent	25	25.00	-21.45	-38.89	-30	8.89	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24



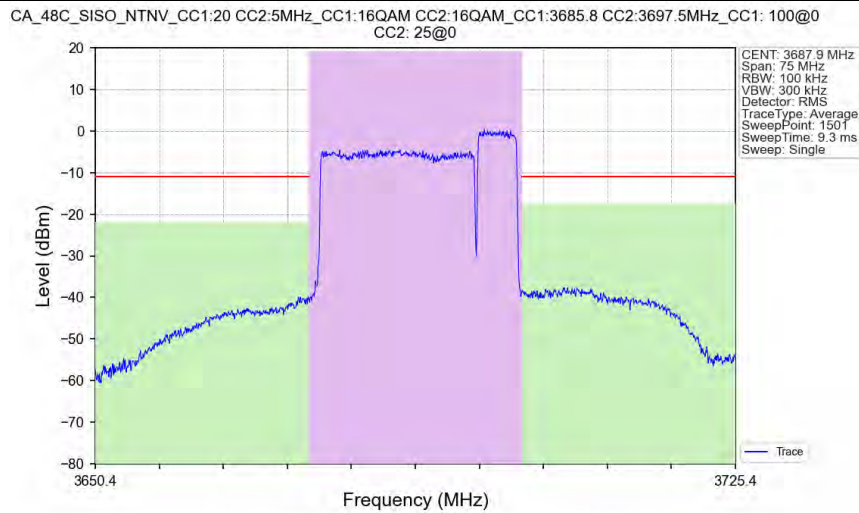
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.44	/	/	/	/
Adjacent	-25	25.00	-35.01	-52.45	-30	22.45	Pass
Adjacent	25	25.00	-21.45	-38.89	-30	8.89	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



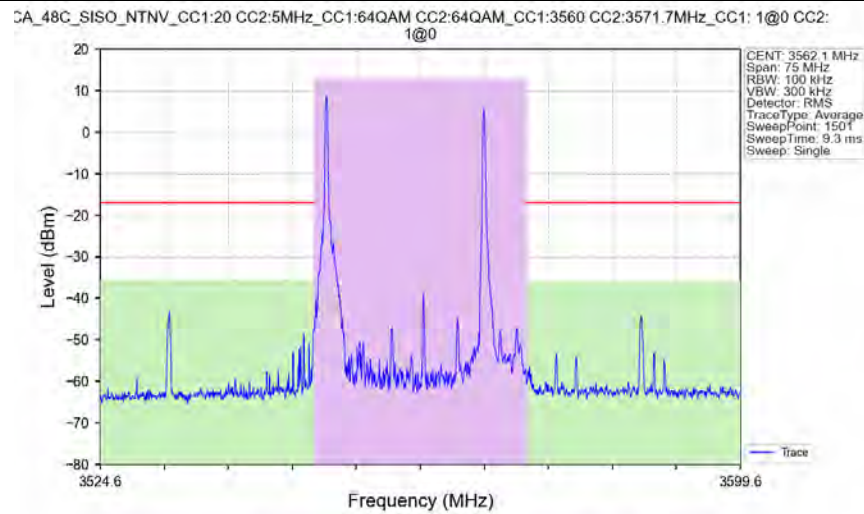
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.00	/	/	/	/
Adjacent	-25	25.00	-21.83	-40.83	-30	10.83	Pass
Adjacent	25	25.00	-17.56	-36.56	-30	6.56	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



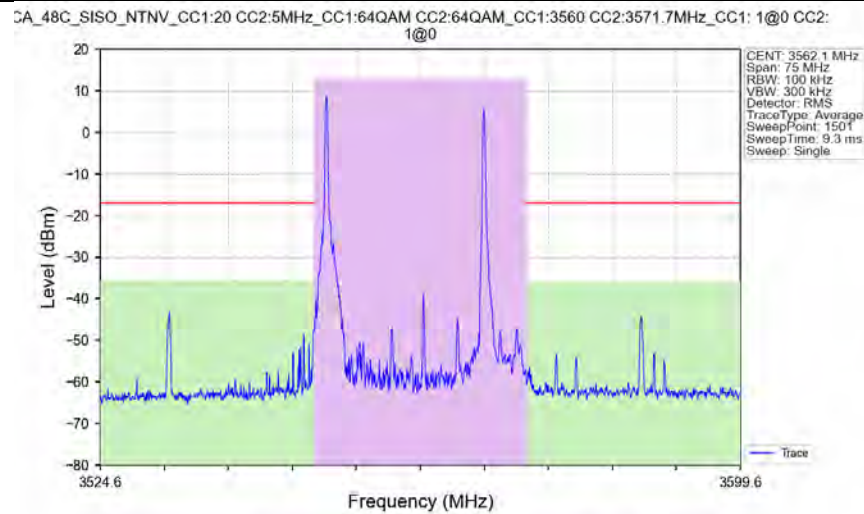
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	19.00	/	/	/	/
Adjacent	-25	25.00	-21.83	-40.83	-30	10.83	Pass
Adjacent	25	25.00	-17.56	-36.56	-30	6.56	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0



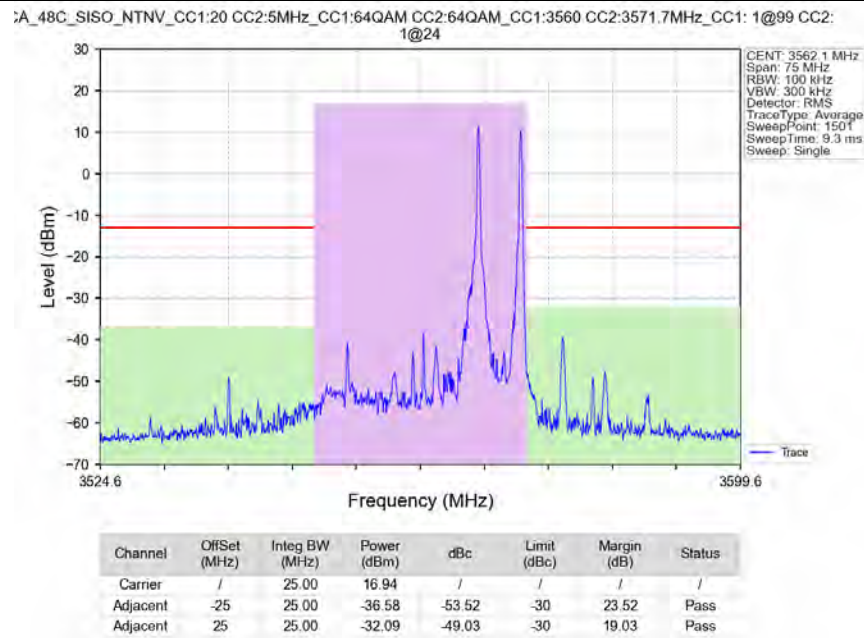
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	12.94	/	/	/	/
Adjacent	-25	25.00	-35.62	-48.56	-30	18.56	Pass
Adjacent	25	25.00	-36.01	-48.95	-30	18.95	Pass

CA 48C SISO NTN_V CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0

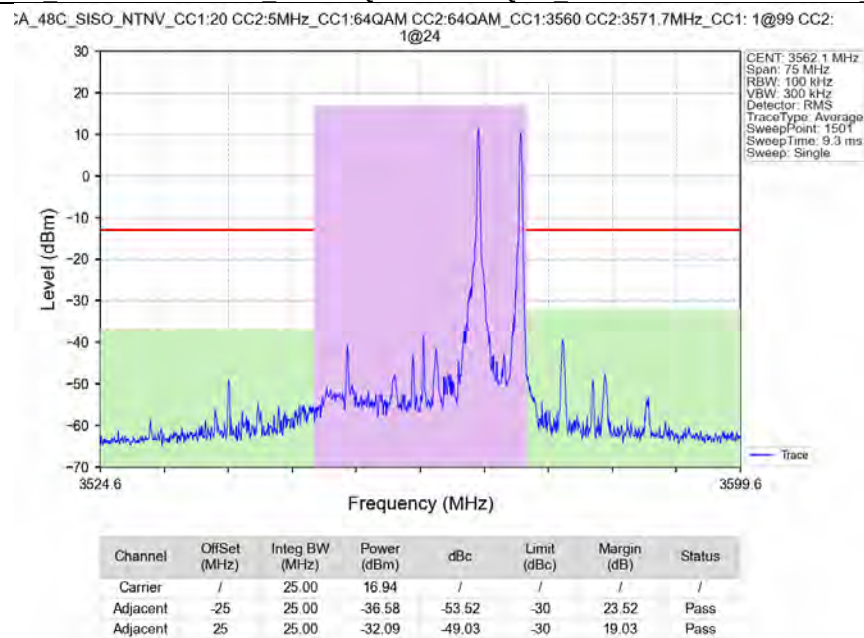


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	12.94	/	/	/	/
Adjacent	-25	25.00	-35.62	-48.56	-30	18.56	Pass
Adjacent	25	25.00	-36.01	-48.95	-30	18.95	Pass

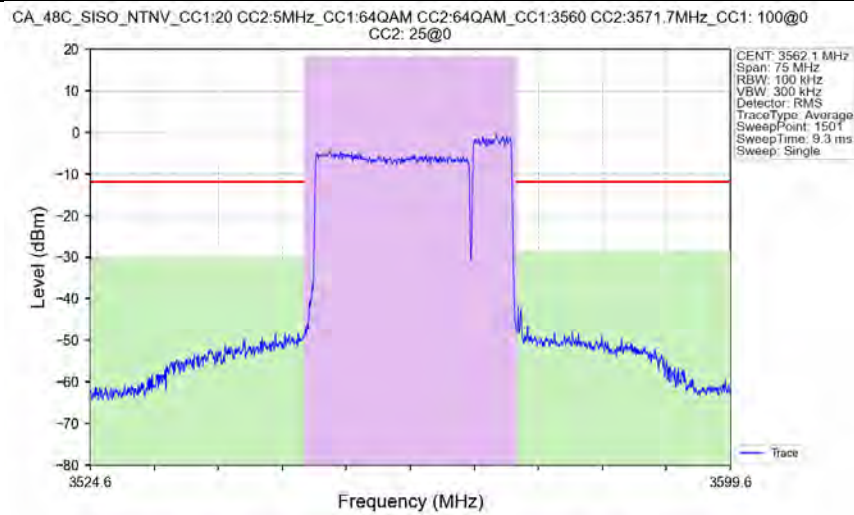
CA 48C SISO NTN CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24



CA 48C SISO NTN CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3571.7MHz CC1: 1@99 CC2: 1@24

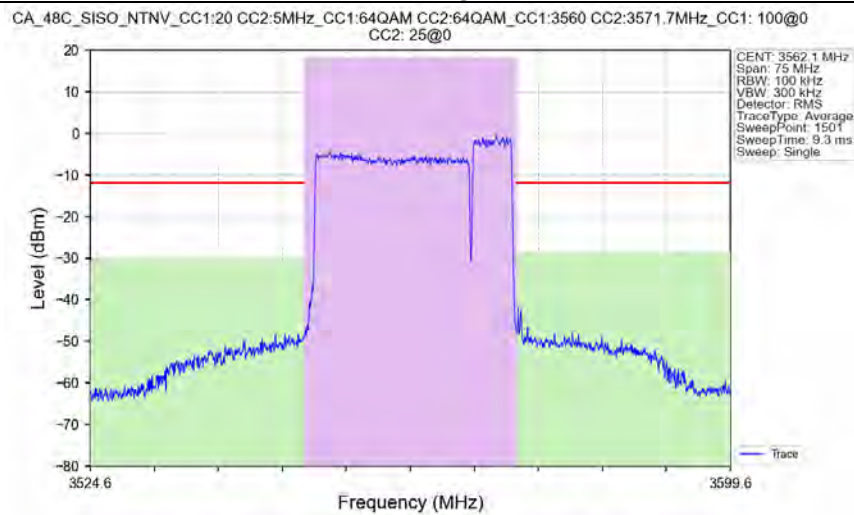


CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2: 25@0



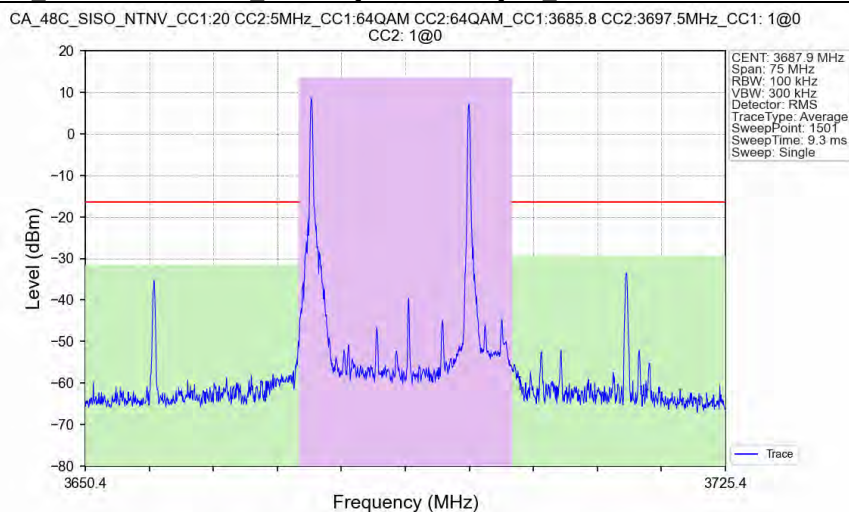
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.20	/	/	/	/
Adjacent	-25	25.00	-30.37	-48.57	-30	18.57	Pass
Adjacent	25	25.00	-28.43	-46.63	-30	16.63	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2: 25@0



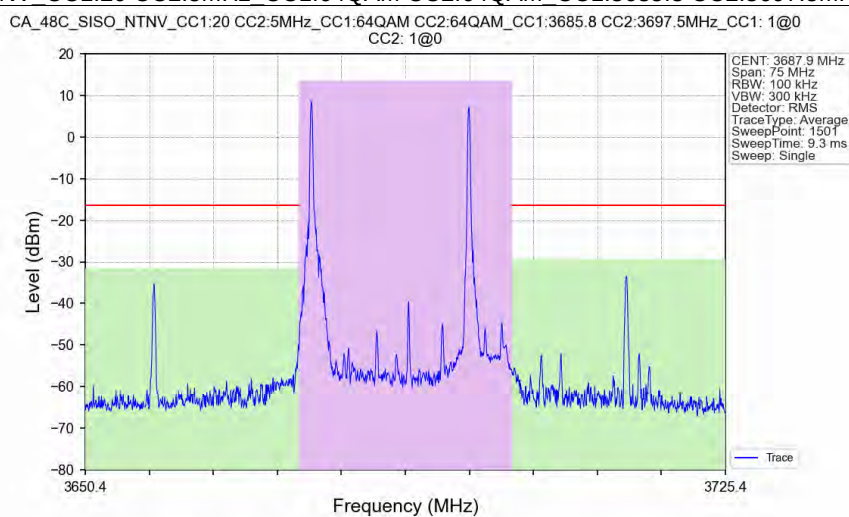
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.20	/	/	/	/
Adjacent	-25	25.00	-30.37	-48.57	-30	18.57	Pass
Adjacent	25	25.00	-28.43	-46.63	-30	16.63	Pass

CA 48C SISO NTNV CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0



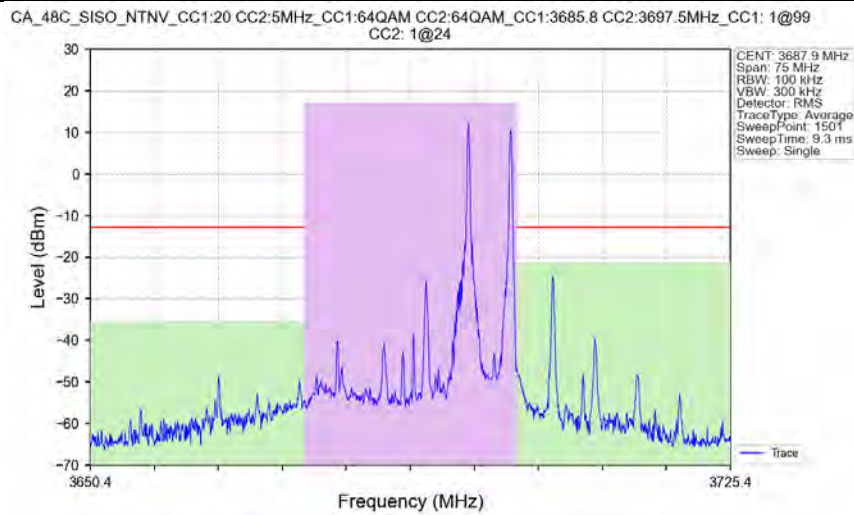
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.61	/	/	/	/
Adjacent	-25	25.00	-31.63	-45.24	-30	15.24	Pass
Adjacent	25	25.00	-29.38	-42.99	-30	12.99	Pass

CA 48C SISO NTNV CC1:20 CC2:5MHz CC1:64QAM CC2:64QAM CC1:3685.8 CC2:3697.5MHz CC1: 1@0 CC2: 1@0



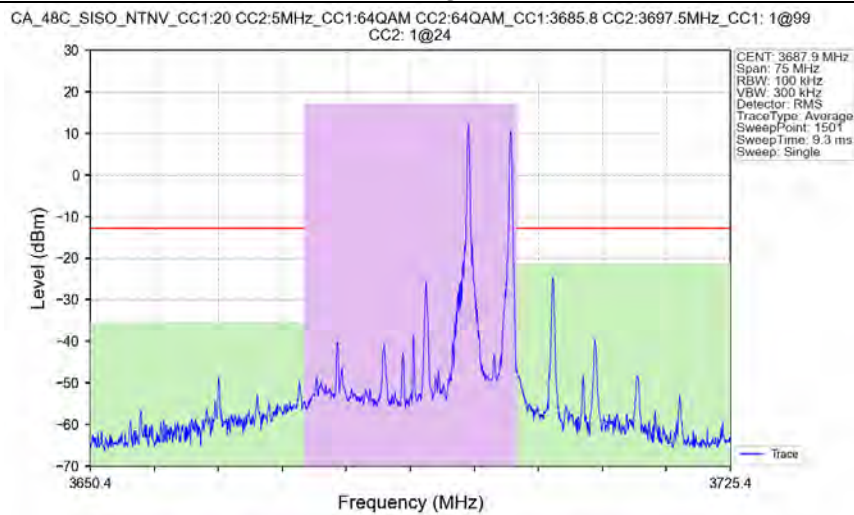
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.61	/	/	/	/
Adjacent	-25	25.00	-31.63	-45.24	-30	15.24	Pass
Adjacent	25	25.00	-29.38	-42.99	-30	12.99	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24



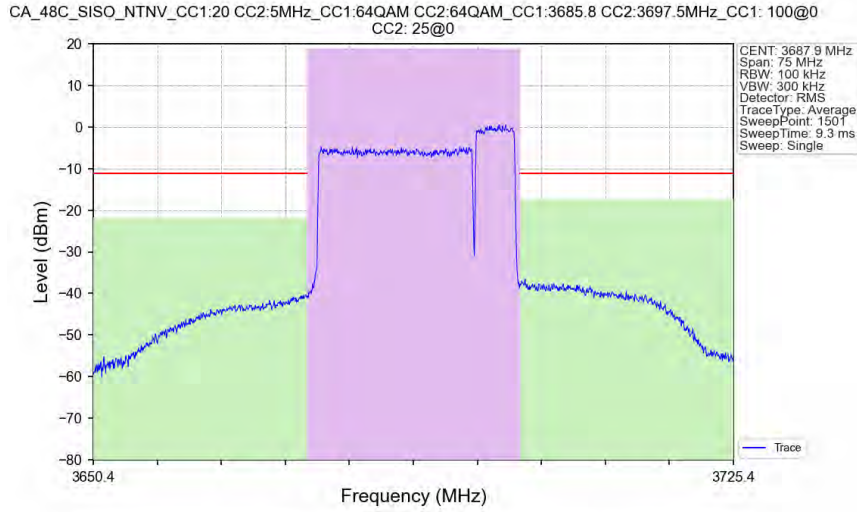
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.14	/	/	/	/
Adjacent	-25	25.00	-35.15	-52.29	-30	22.29	Pass
Adjacent	25	25.00	-21.24	-38.38	-30	8.38	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24



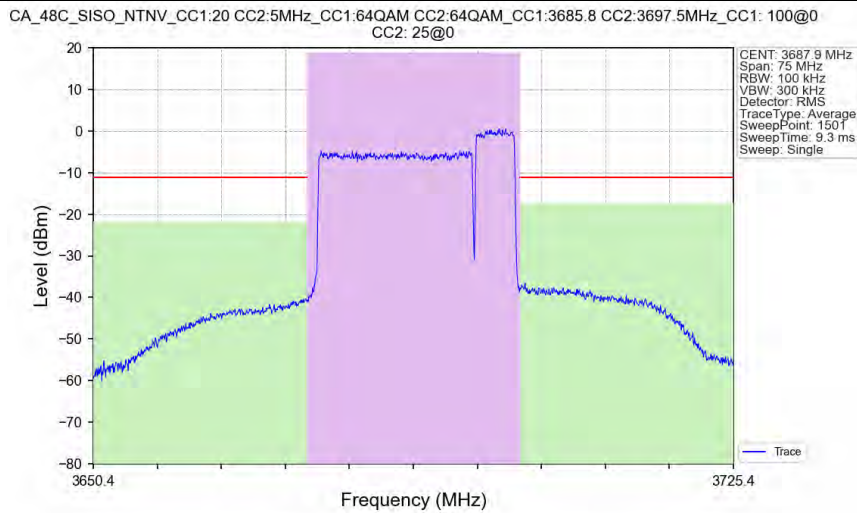
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.14	/	/	/	/
Adjacent	-25	25.00	-35.15	-52.29	-30	22.29	Pass
Adjacent	25	25.00	-21.24	-38.38	-30	8.38	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



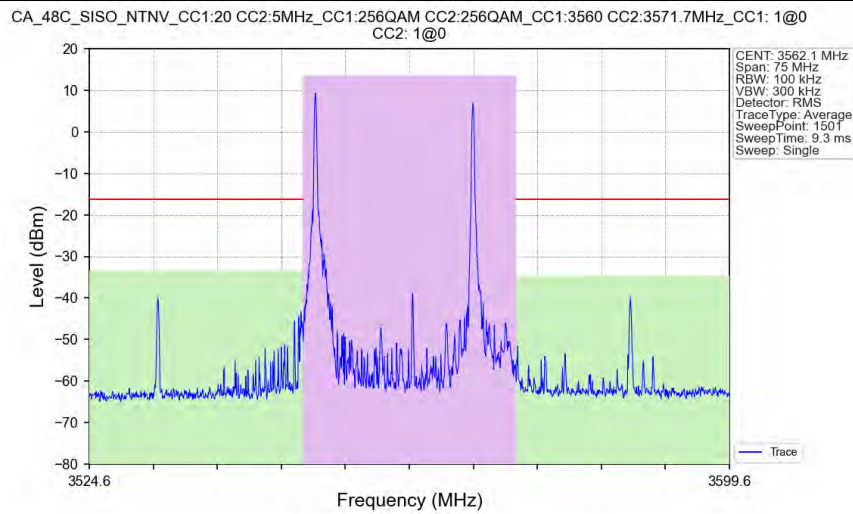
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.93	/	/	/	/
Adjacent	-25	25.00	-21.68	-40.61	-30	10.61	Pass
Adjacent	25	25.00	-17.43	-36.36	-30	6.36	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2:
25@0



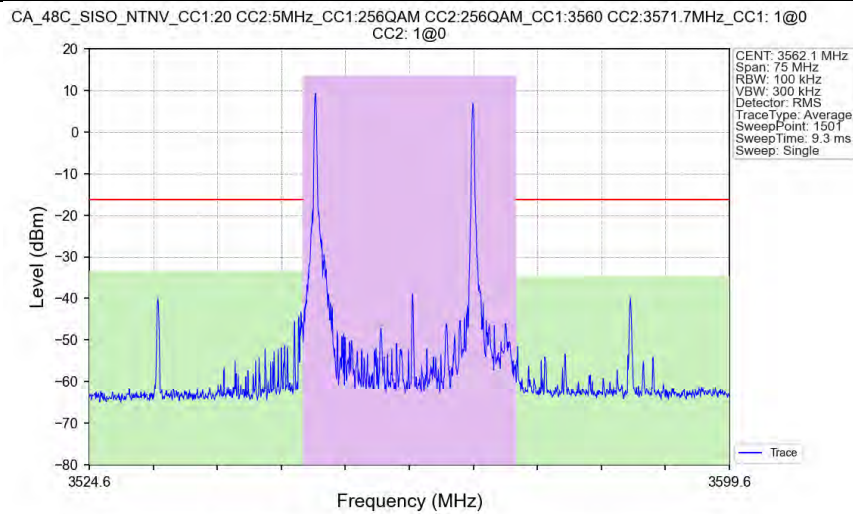
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	18.93	/	/	/	/
Adjacent	-25	25.00	-21.68	-40.61	-30	10.61	Pass
Adjacent	25	25.00	-17.43	-36.36	-30	6.36	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz CC1:256QAM CC2:256QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0



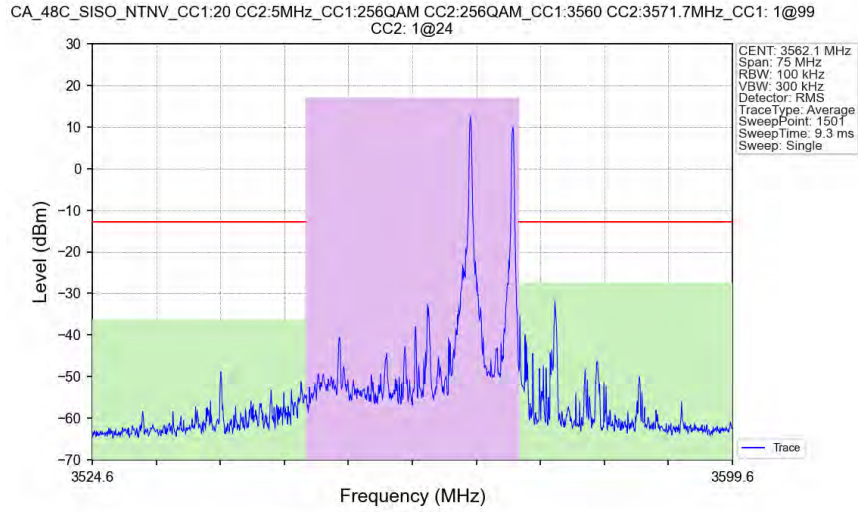
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.69	/	/	/	/
Adjacent	-25	25.00	-33.33	-47.02	-30	17.02	Pass
Adjacent	25	25.00	-34.62	-48.31	-30	18.31	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz CC1:256QAM CC2:256QAM CC1:3560 CC2:3571.7MHz CC1: 1@0 CC2: 1@0



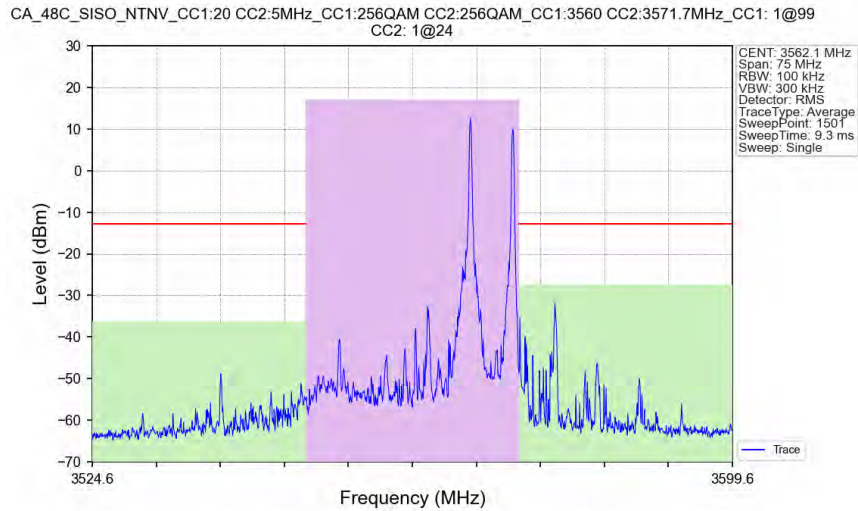
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.69	/	/	/	/
Adjacent	-25	25.00	-33.33	-47.02	-30	17.02	Pass
Adjacent	25	25.00	-34.62	-48.31	-30	18.31	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3571.7MHz_CC1: 1@99 CC2:
1@24



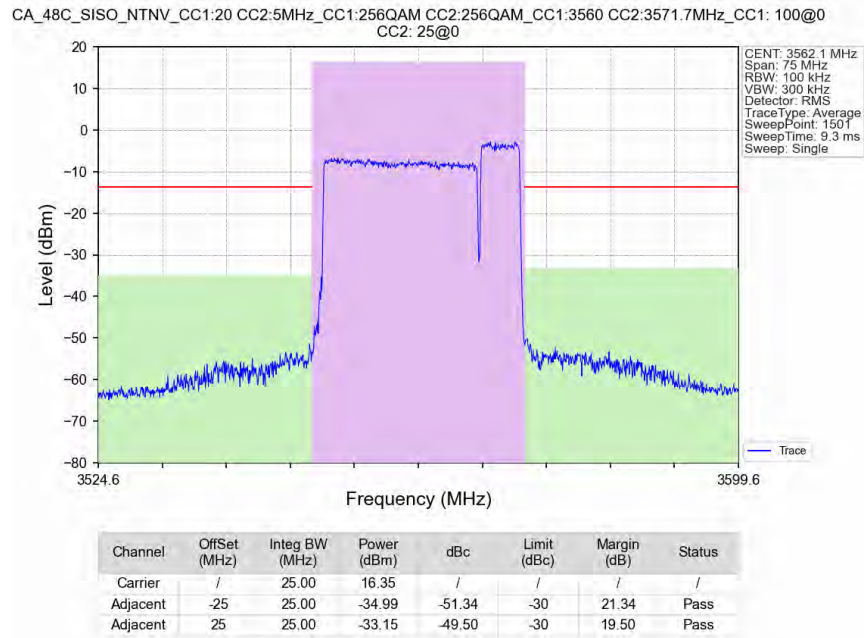
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.12	/	/	/	/
Adjacent	-25	25.00	-36.28	-53.40	-30	23.40	Pass
Adjacent	25	25.00	-27.36	-44.48	-30	14.48	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3571.7MHz_CC1: 1@99 CC2:
1@24

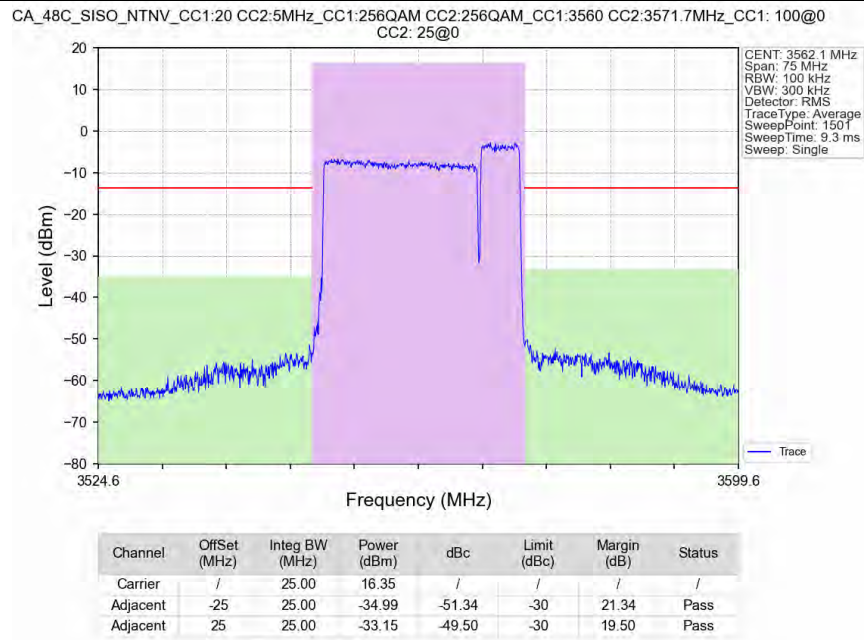


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.12	/	/	/	/
Adjacent	-25	25.00	-36.28	-53.40	-30	23.40	Pass
Adjacent	25	25.00	-27.36	-44.48	-30	14.48	Pass

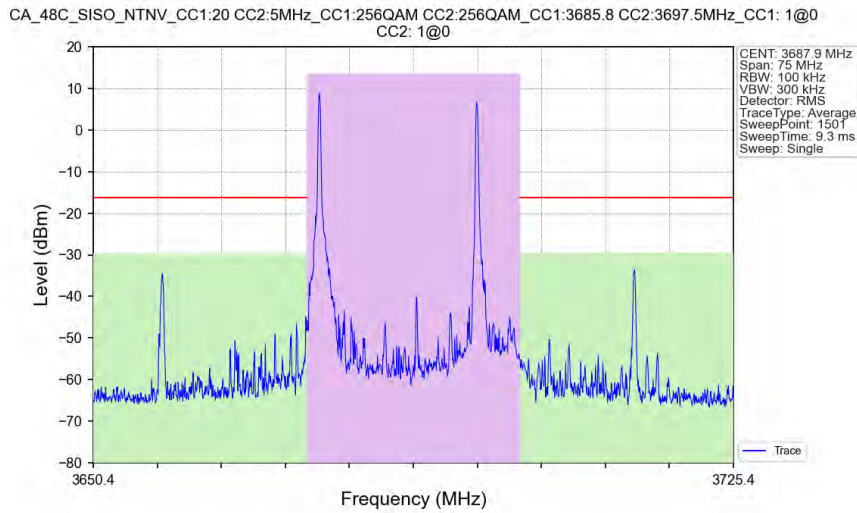
CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0



CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3571.7MHz_CC1: 100@0 CC2:
25@0

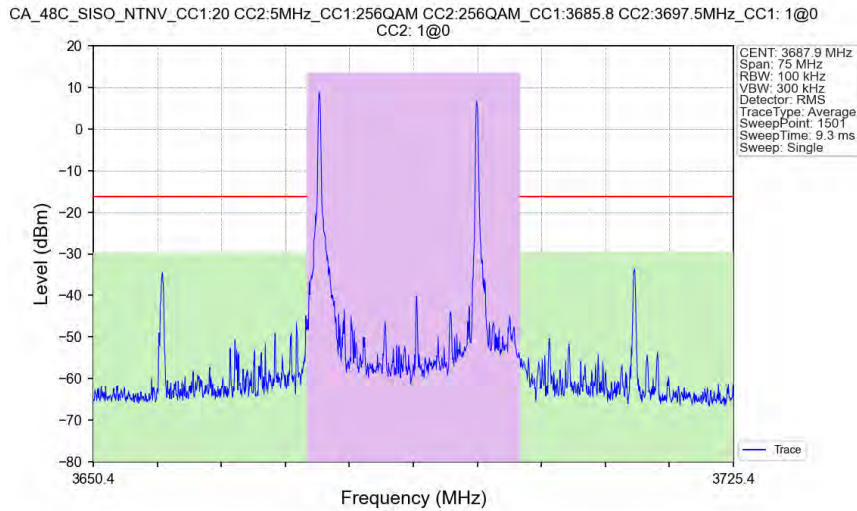


CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@0 CC2:
1@0



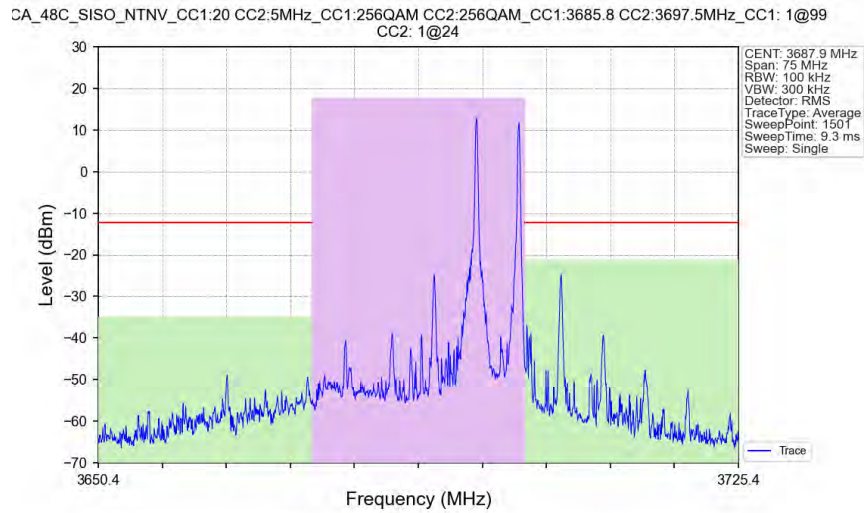
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.68	/	/	/	/
Adjacent	-25	25.00	-29.69	-43.37	-30	13.37	Pass
Adjacent	25	25.00	-29.50	-43.18	-30	13.18	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@0 CC2:
1@0



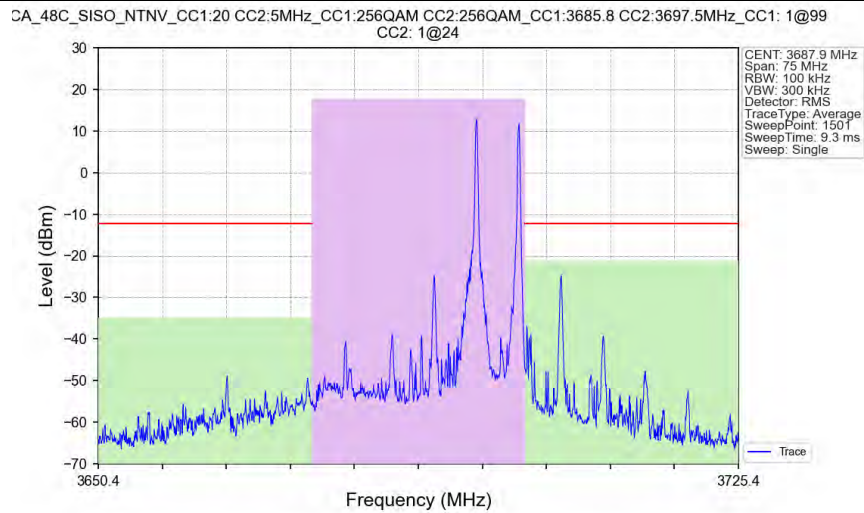
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	13.68	/	/	/	/
Adjacent	-25	25.00	-29.69	-43.37	-30	13.37	Pass
Adjacent	25	25.00	-29.50	-43.18	-30	13.18	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24



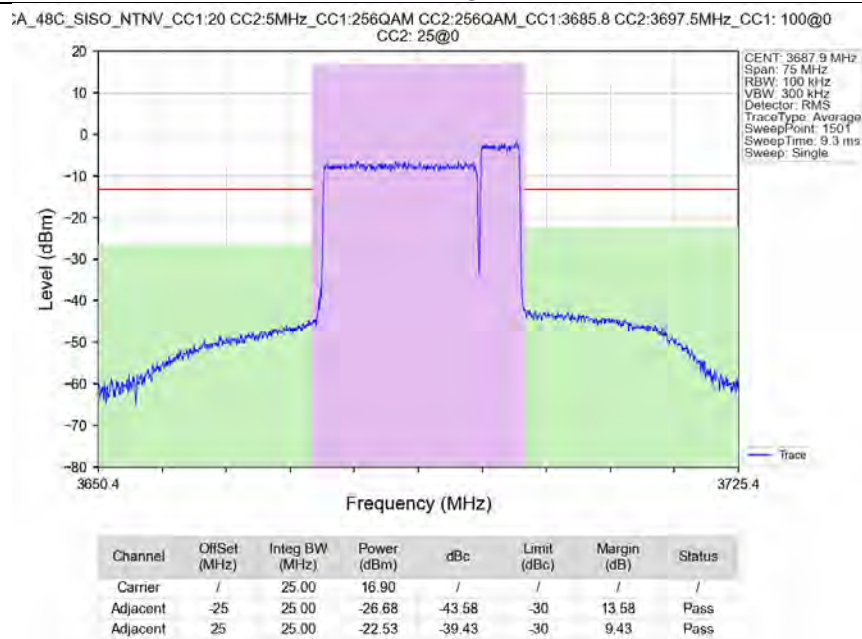
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.76	/	/	/	/
Adjacent	-25	25.00	-34.76	-52.52	-30	22.52	Pass
Adjacent	25	25.00	-21.16	-38.92	-30	8.92	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 1@99 CC2:
1@24

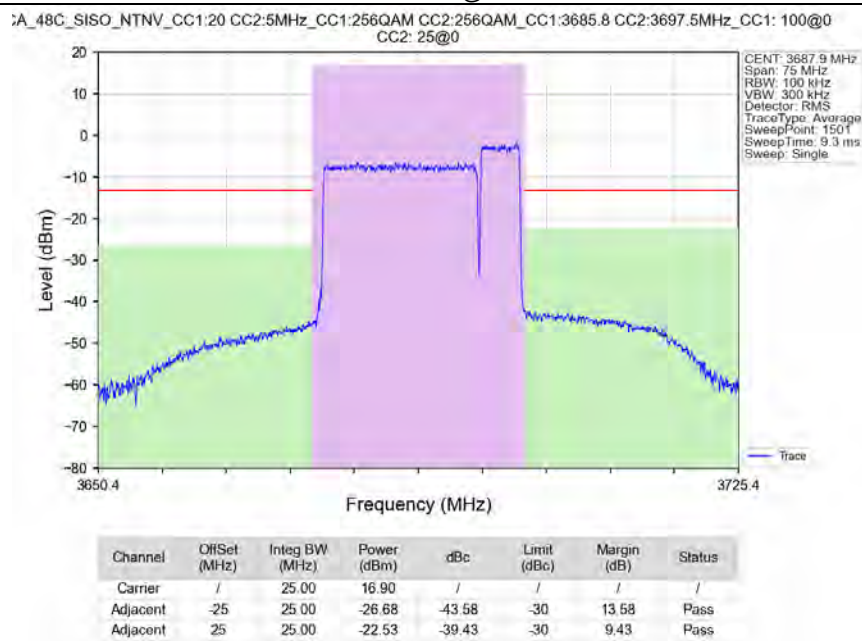


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	25.00	17.76	/	/	/	/
Adjacent	-25	25.00	-34.76	-52.52	-30	22.52	Pass
Adjacent	25	25.00	-21.16	-38.92	-30	8.92	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2: 25@0

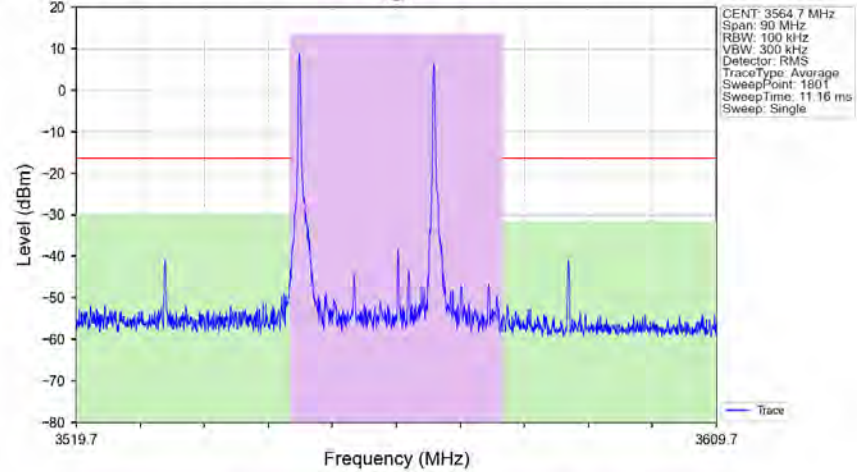


CA_48C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:3685.8 CC2:3697.5MHz_CC1: 100@0 CC2: 25@0



CA 48C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0

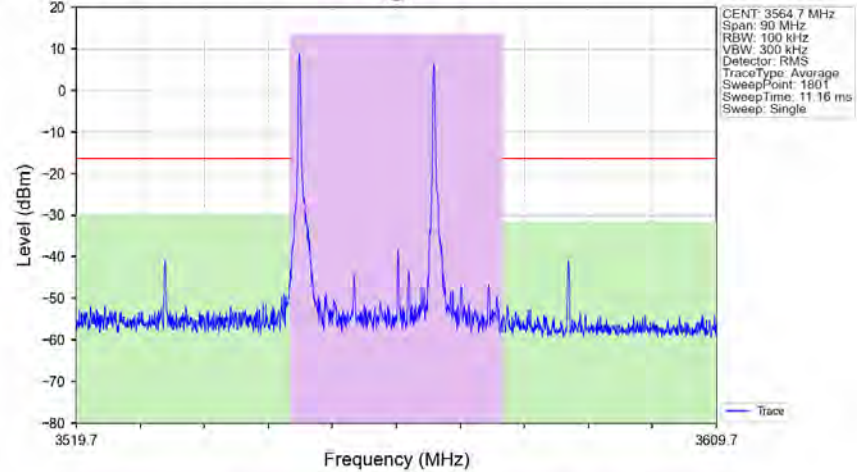
CA_48C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.59	/	/	/	/
Adjacent	-30	30.00	-29.81	-43.40	-30	13.40	Pass
Adjacent	30	30.00	-31.46	-45.05	-30	15.05	Pass

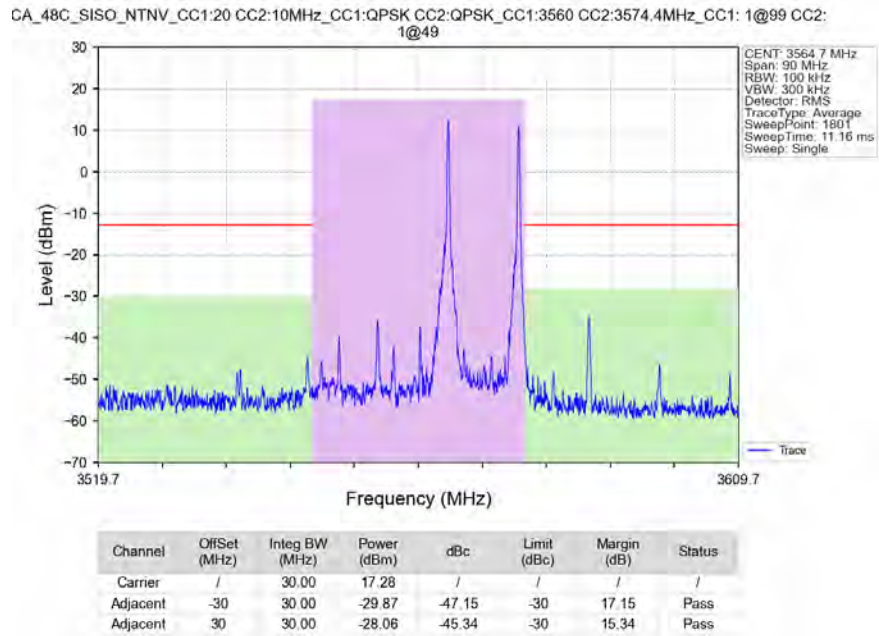
CA 48C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@0 CC2: 1@0

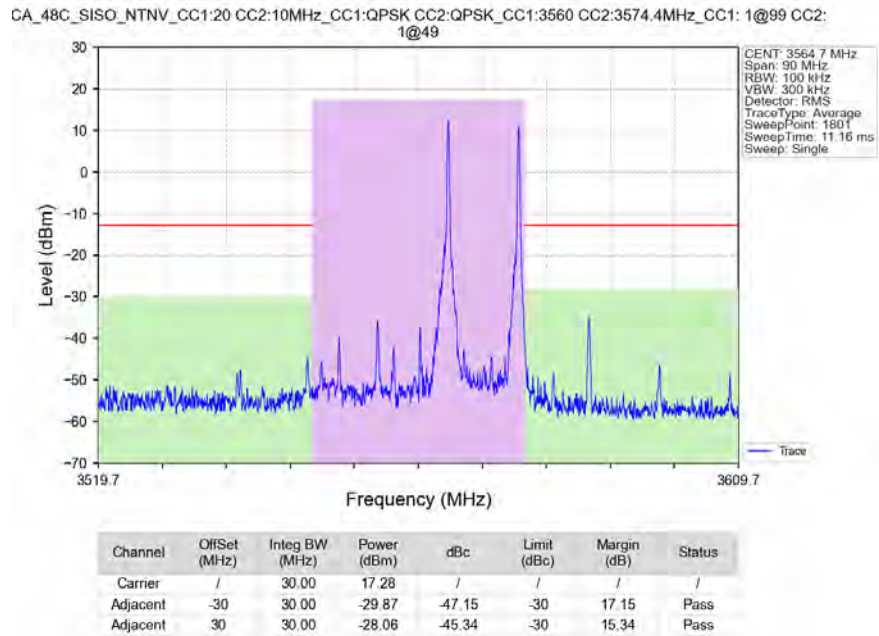


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.59	/	/	/	/
Adjacent	-30	30.00	-29.81	-43.40	-30	13.40	Pass
Adjacent	30	30.00	-31.46	-45.05	-30	15.05	Pass

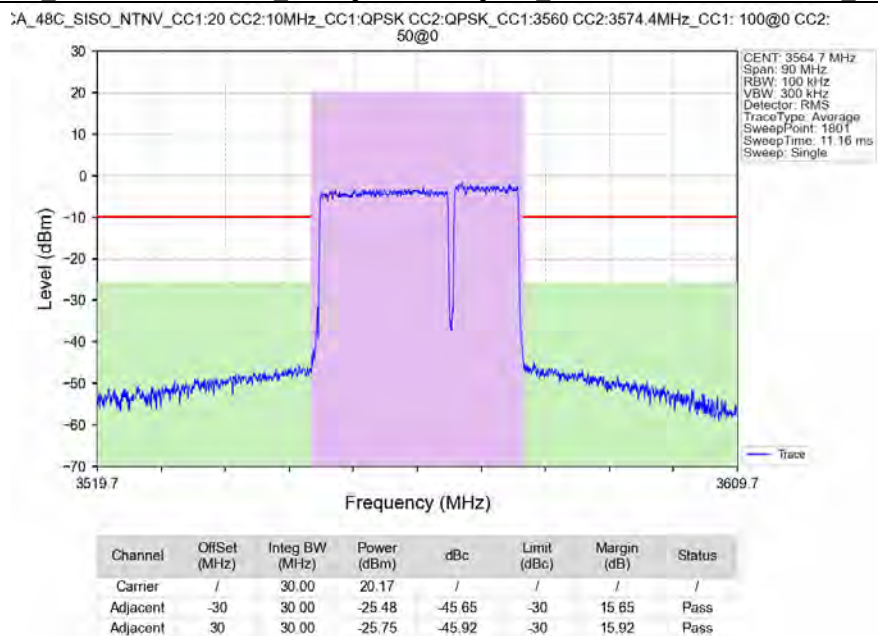
CA 48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



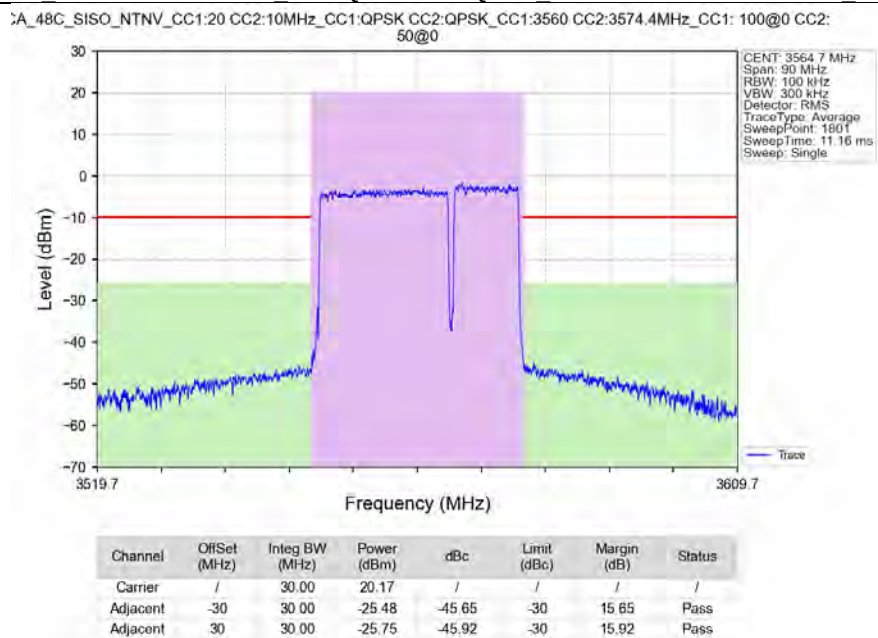
CA 48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



CA 48C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3574.4MHz CC1: 100@0 CC2: 50@0

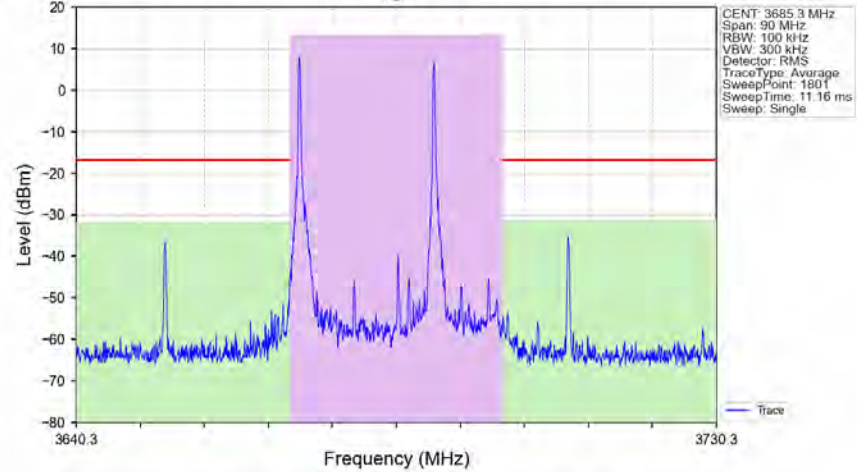


CA 48C SISO NTN_V CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3574.4MHz CC1: 100@0 CC2: 50@0



CA 48C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0

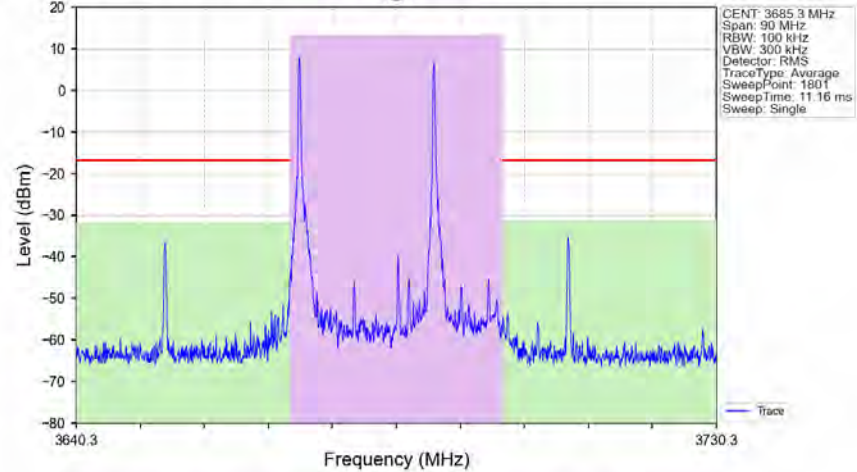
CA_48C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0



Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.17	/	/	/	/
Adjacent	-30	30.00	-31.68	-44.85	-30	14.85	Pass
Adjacent	30	30.00	-31.27	-44.44	-30	14.44	Pass

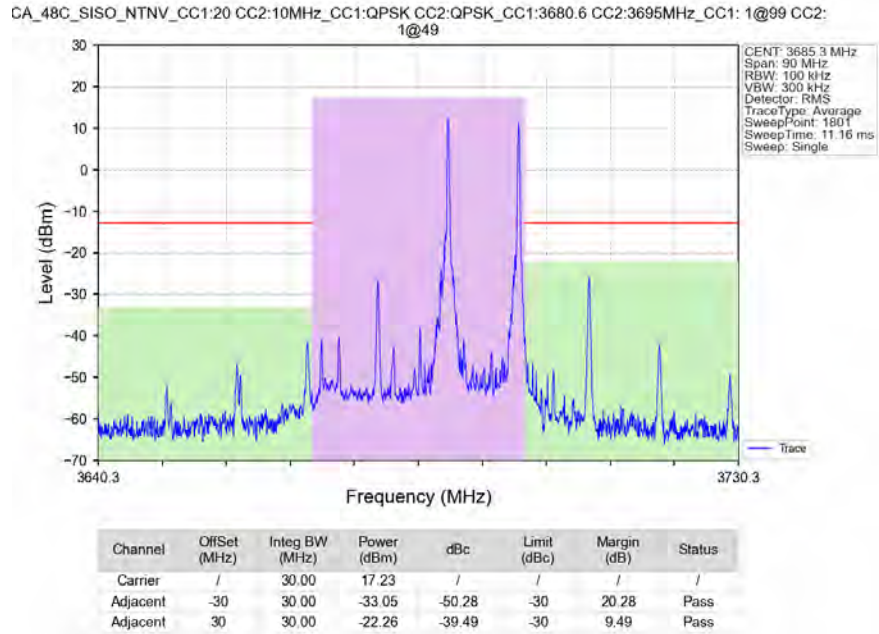
CA 48C SISO NTV CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0

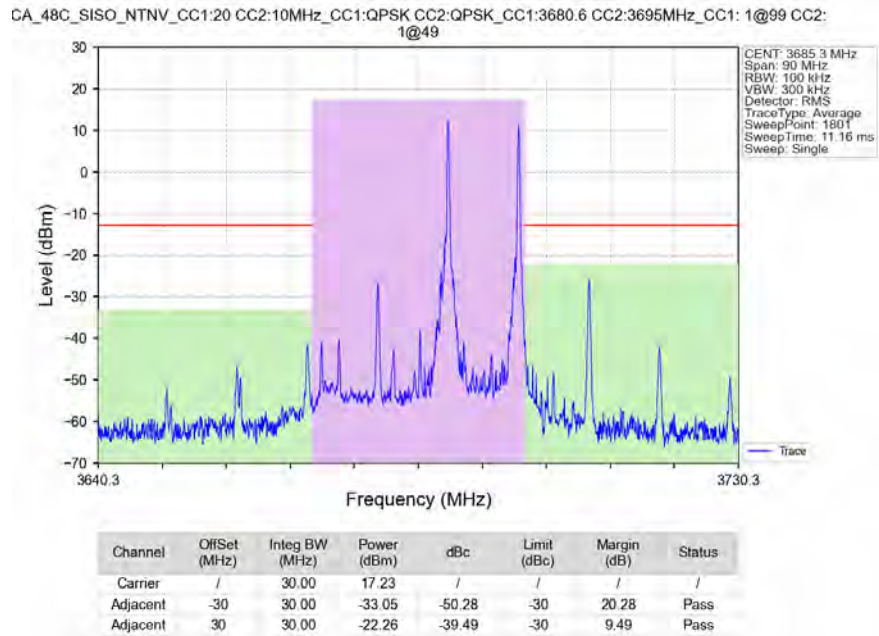


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.17	/	/	/	/
Adjacent	-30	30.00	-31.68	-44.85	-30	14.85	Pass
Adjacent	30	30.00	-31.27	-44.44	-30	14.44	Pass

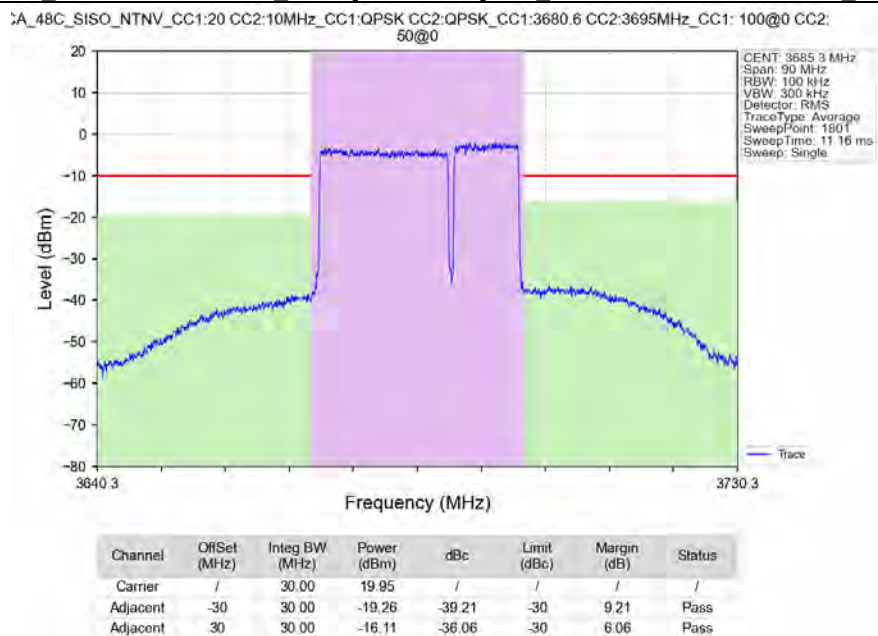
CA 48C_SISO_NTNV_CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 1@99 CC2: 1@49



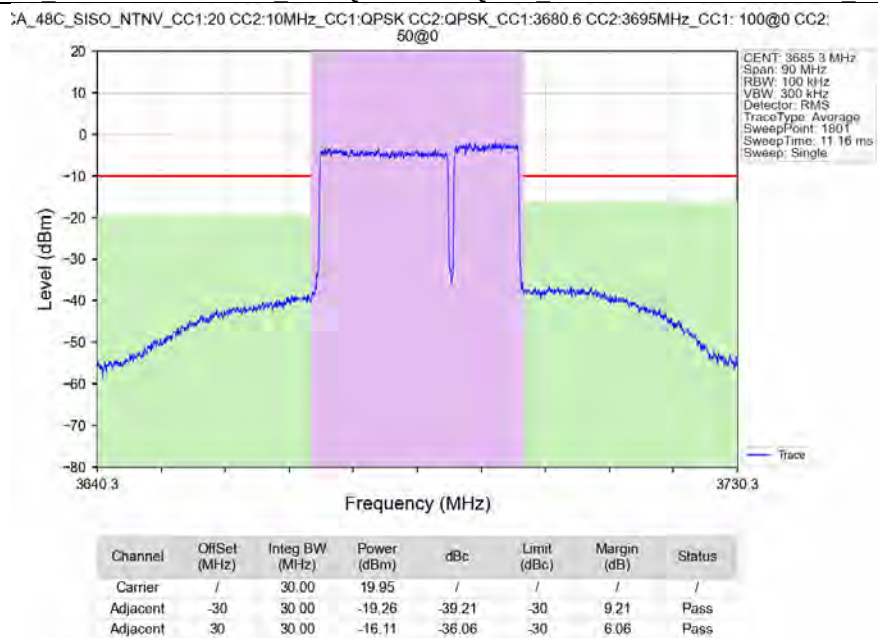
CA 48C_SISO_NTNV_CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 1@99 CC2: 1@49



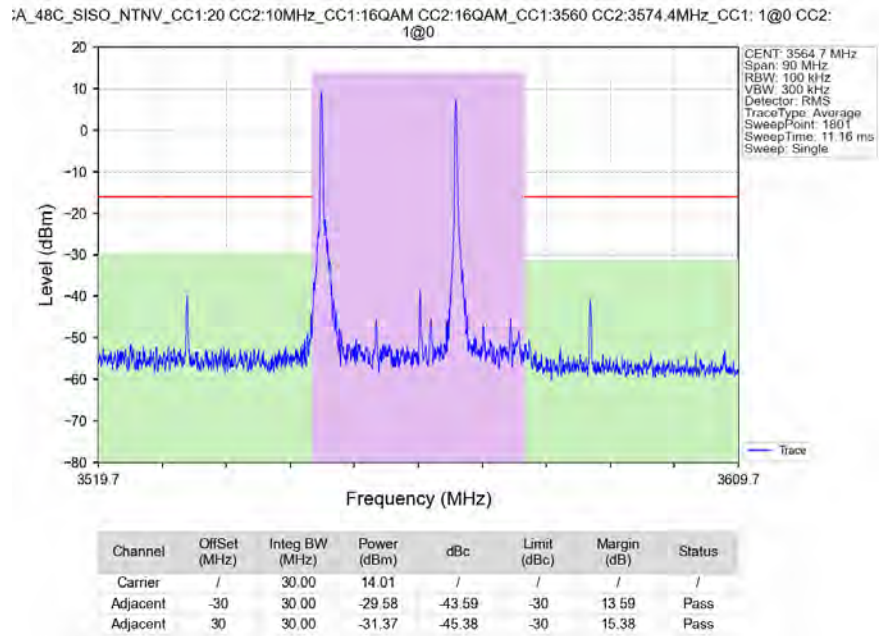
CA 48C SISO NTVN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 100@0 CC2: 50@0



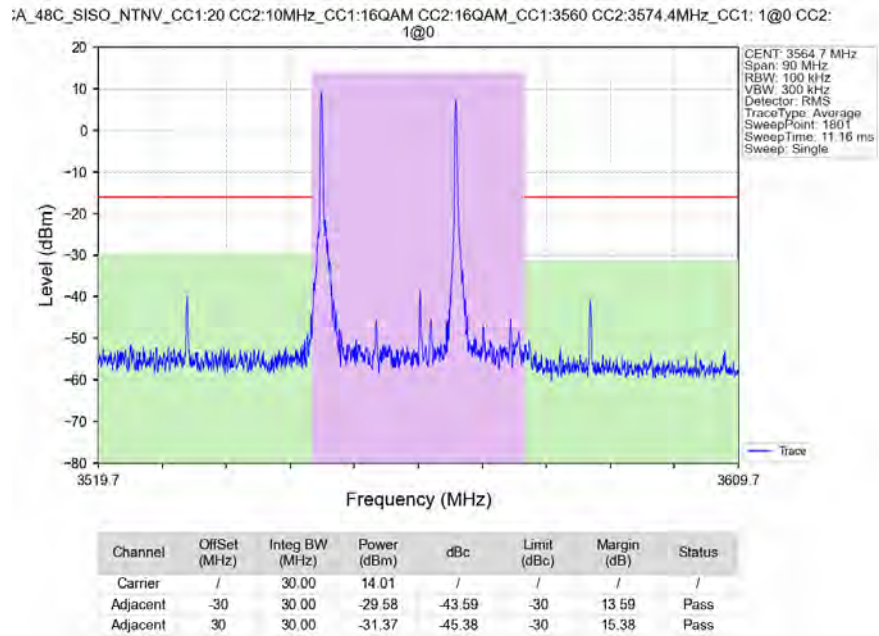
CA 48C SISO NTVN CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:3680.6 CC2:3695MHz CC1: 100@0 CC2: 50@0



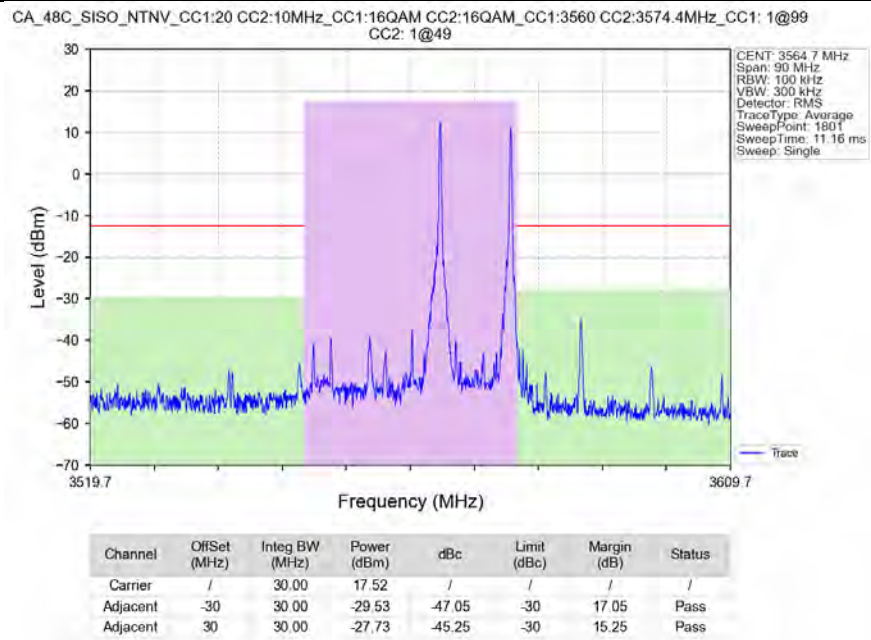
CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0



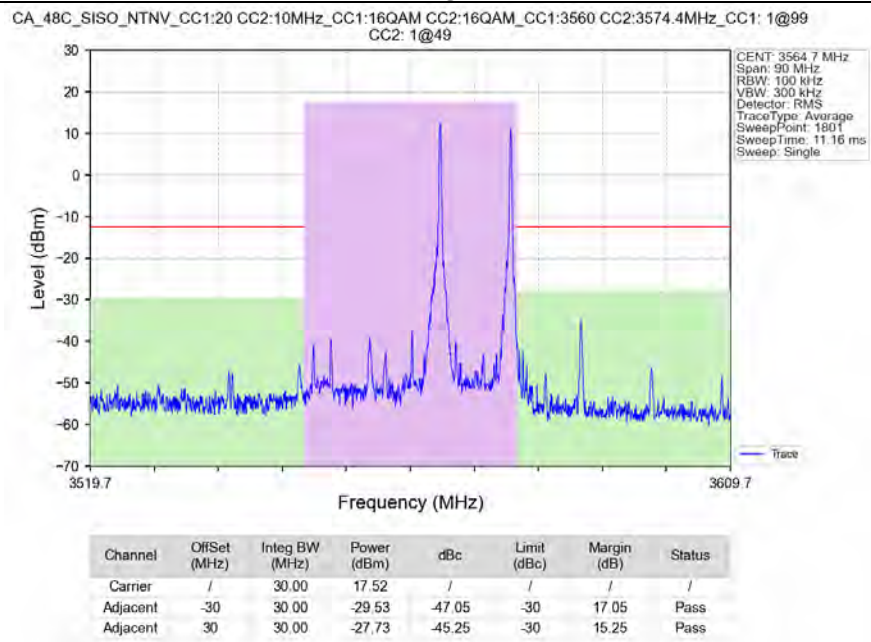
CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0



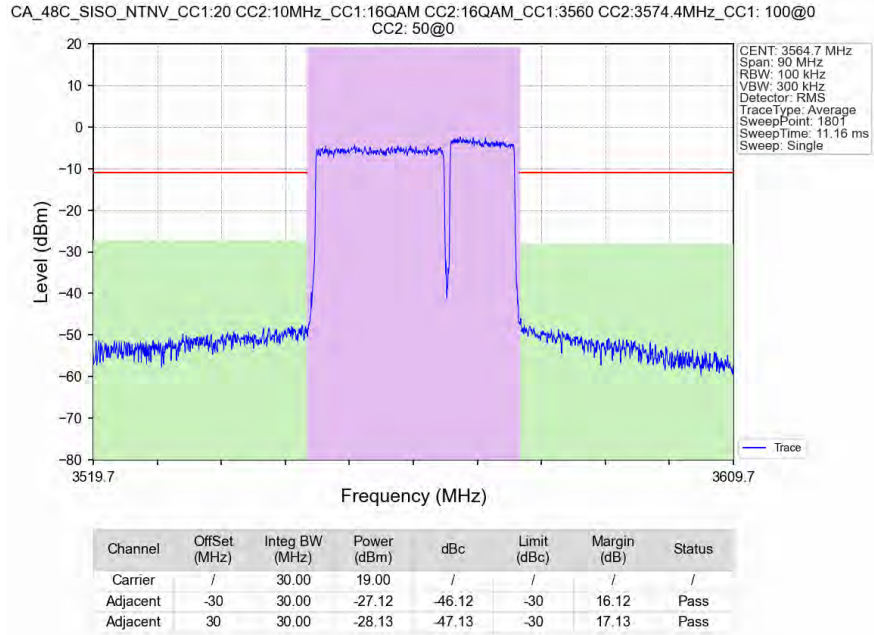
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2:
1@49



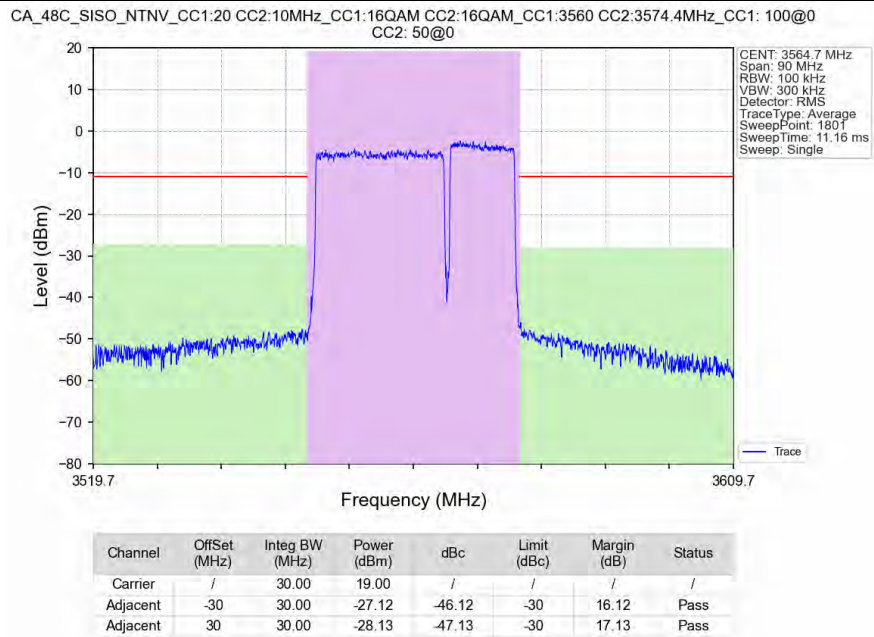
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2:
1@49



CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2:
50@0

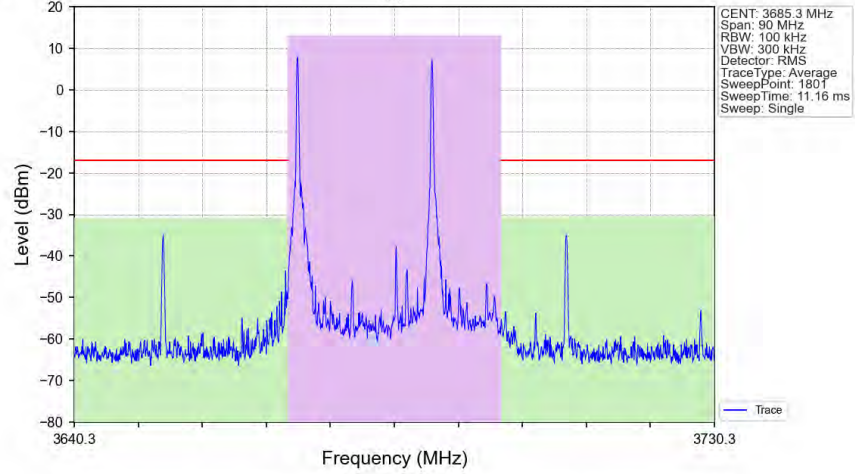


CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2:
50@0



CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:16QAM CC2:16QAM CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0

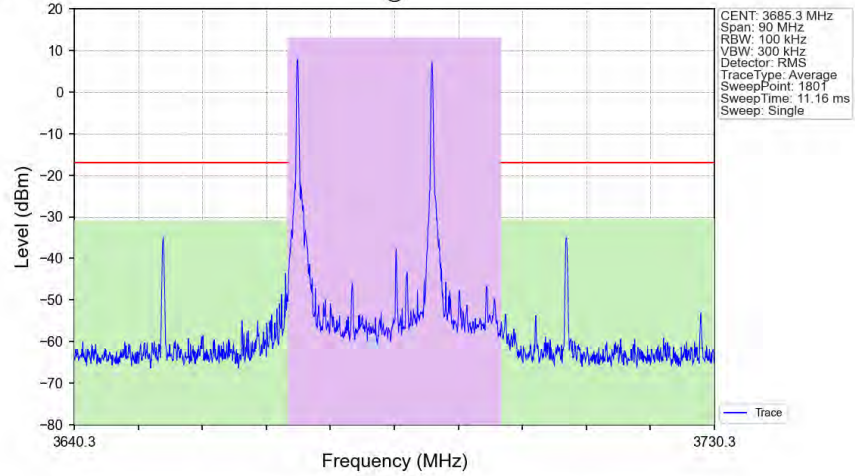
:A_48C_SISO NTNv_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.11	/	/	/	/
Adjacent	-30	30.00	-30.73	-43.84	-30	13.84	Pass
Adjacent	30	30.00	-30.52	-43.63	-30	13.63	Pass

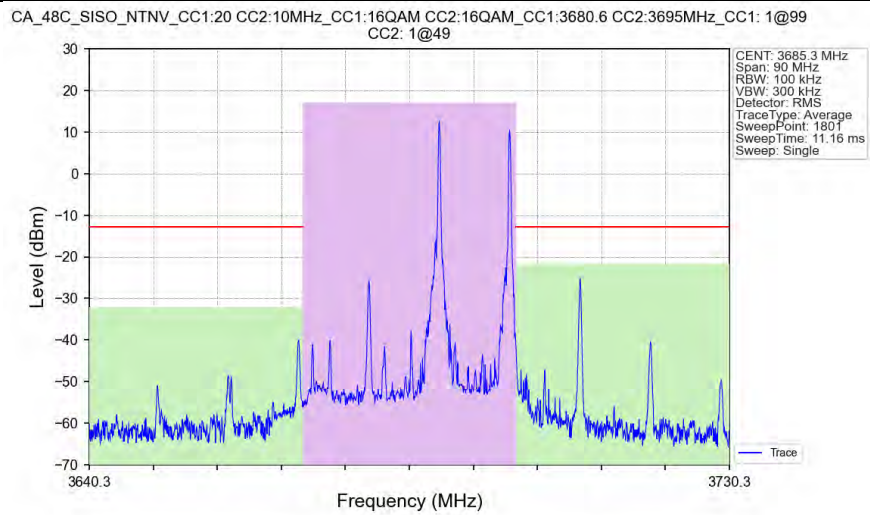
CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:16QAM CC2:16QAM CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0

:A_48C_SISO NTNv_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2: 1@0



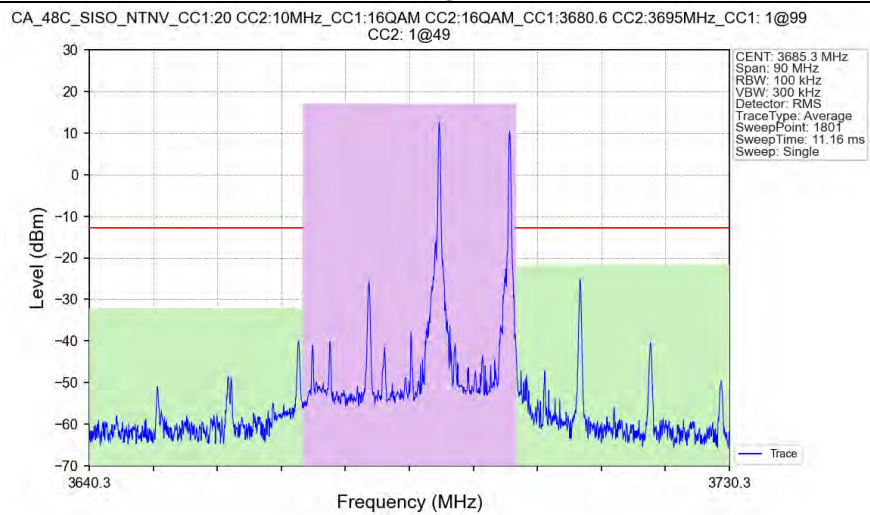
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	13.11	/	/	/	/
Adjacent	-30	30.00	-30.73	-43.84	-30	13.84	Pass
Adjacent	30	30.00	-30.52	-43.63	-30	13.63	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2:
1@49



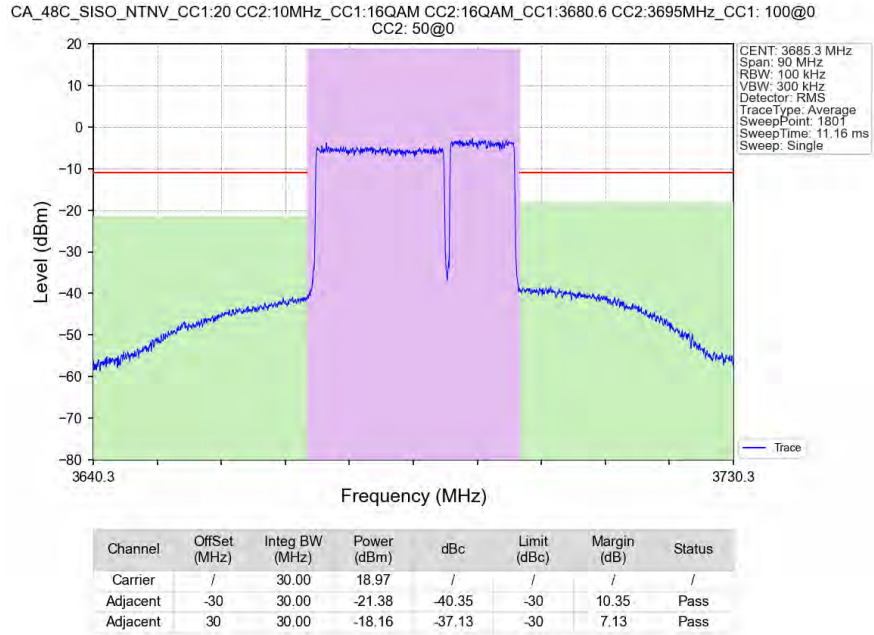
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	17.12	/	/	/	/
Adjacent	-30	30.00	-32.16	-49.28	-30	19.28	Pass
Adjacent	30	30.00	-21.64	-38.76	-30	8.76	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2:
1@49

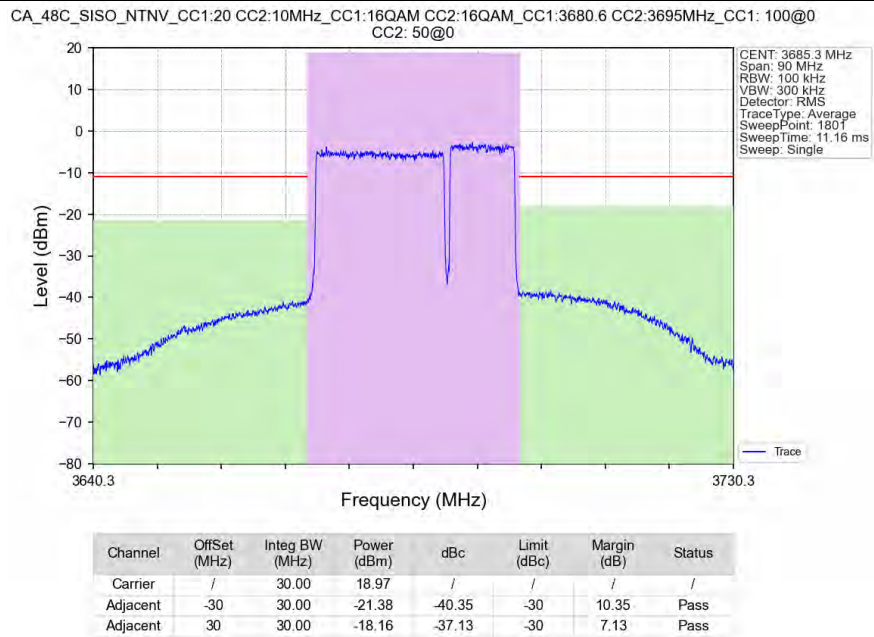


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	17.12	/	/	/	/
Adjacent	-30	30.00	-32.16	-49.28	-30	19.28	Pass
Adjacent	30	30.00	-21.64	-38.76	-30	8.76	Pass

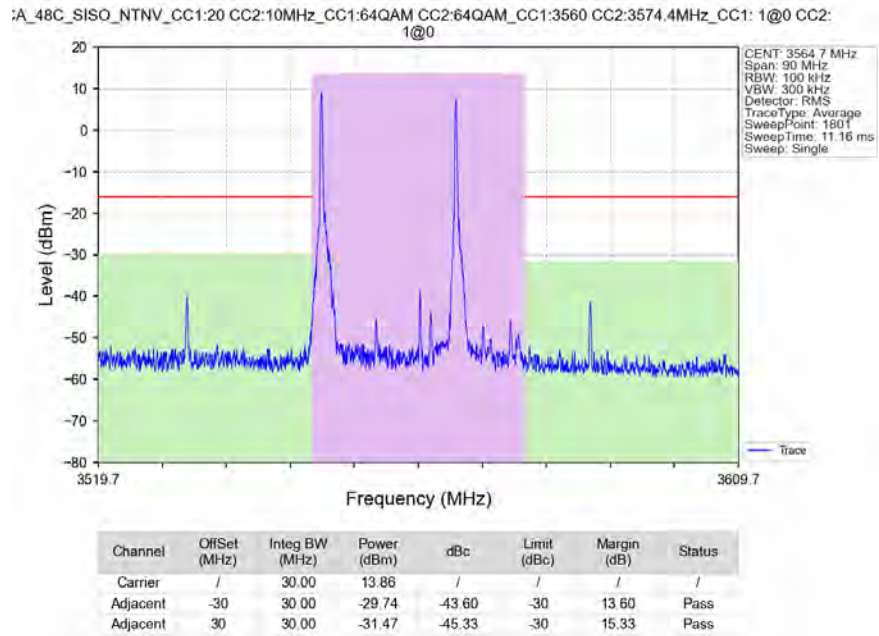
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



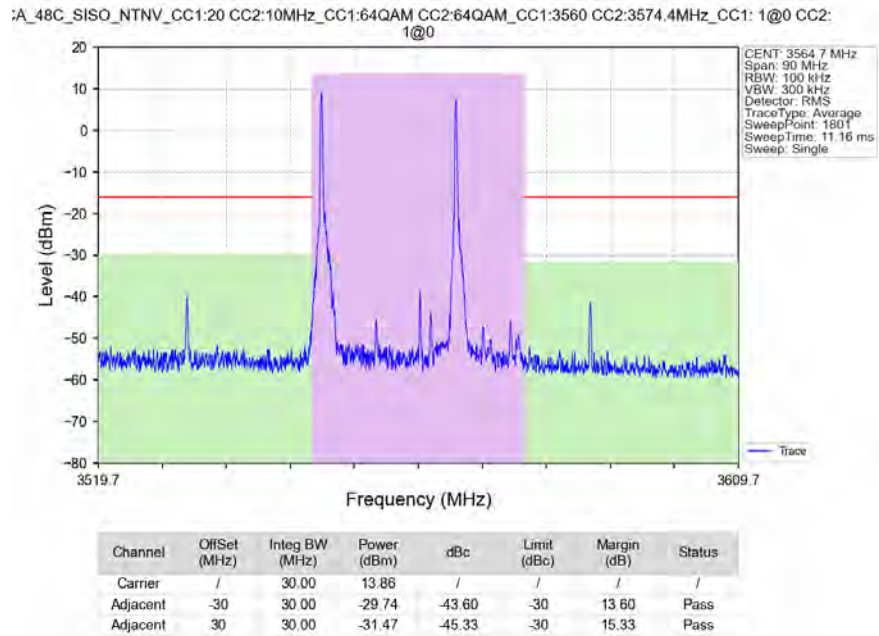
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



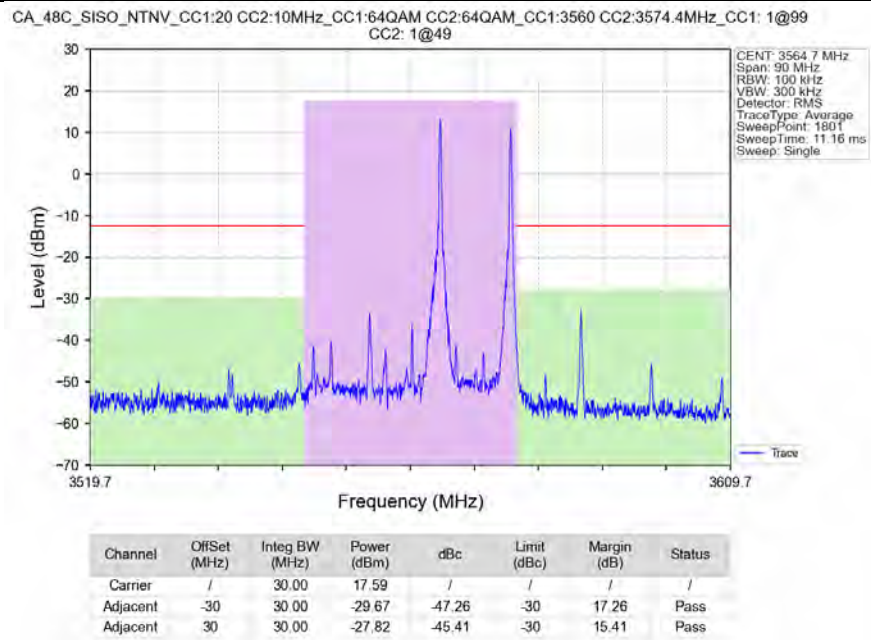
CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0



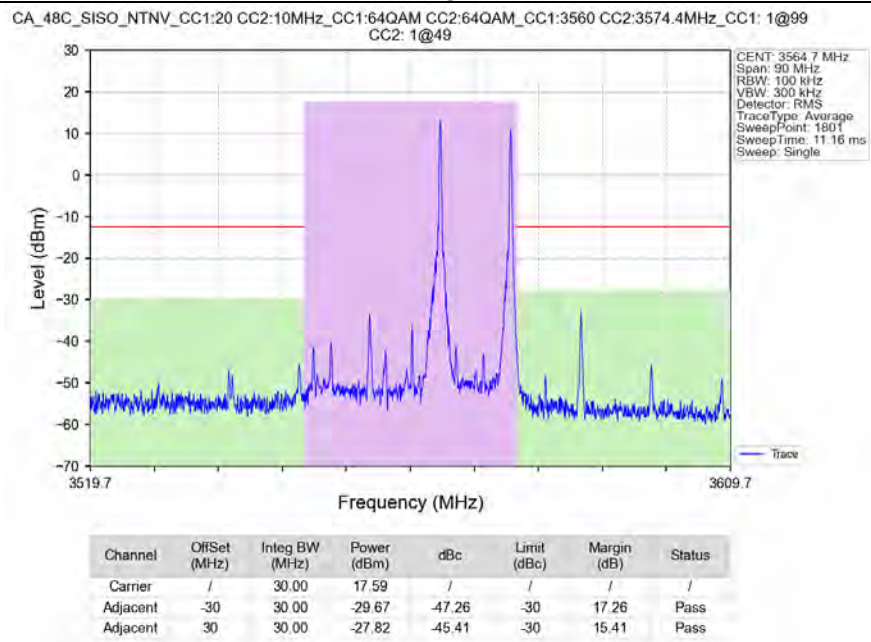
CA 48C SISO NTNv CC1:20 CC2:10MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3574.4MHz CC1: 1@0 CC2: 1@0



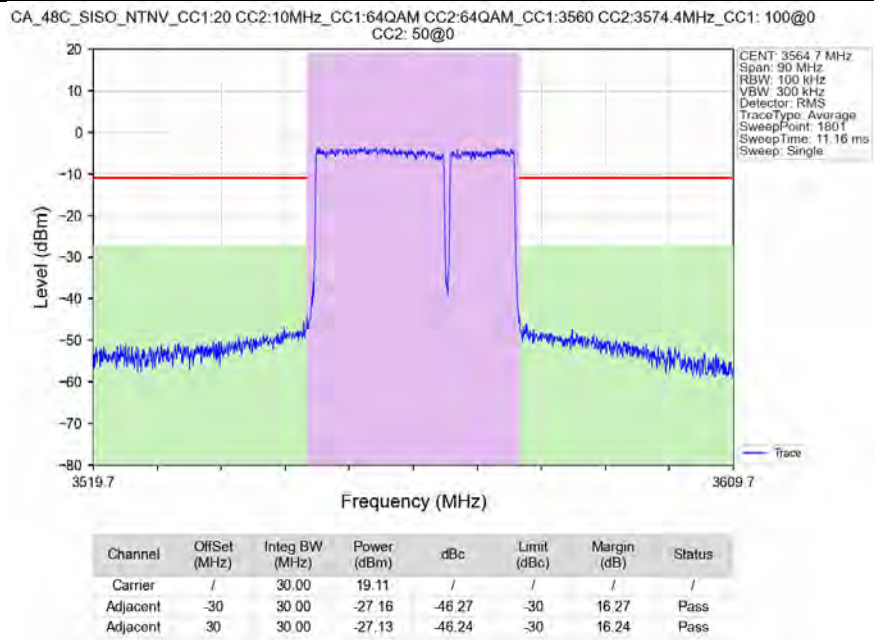
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



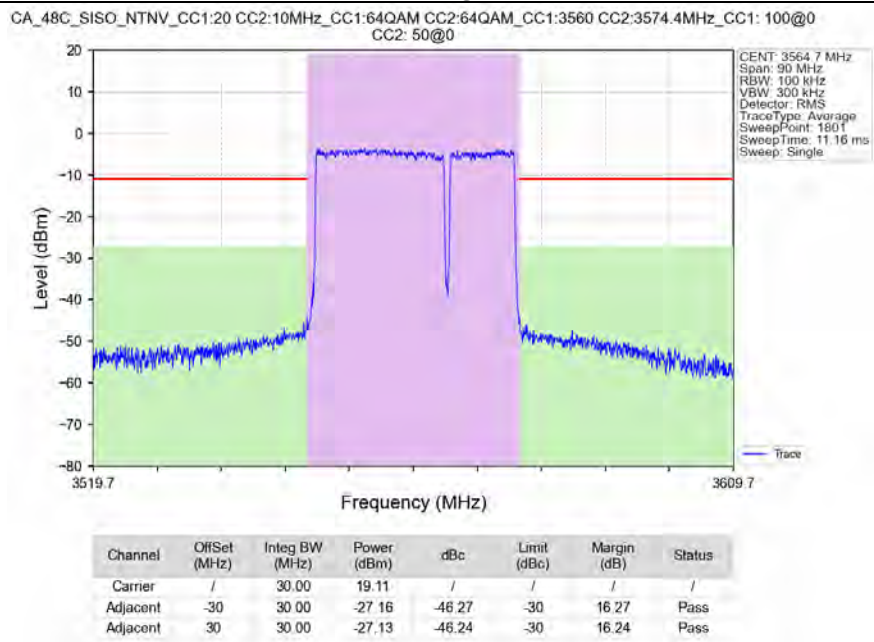
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



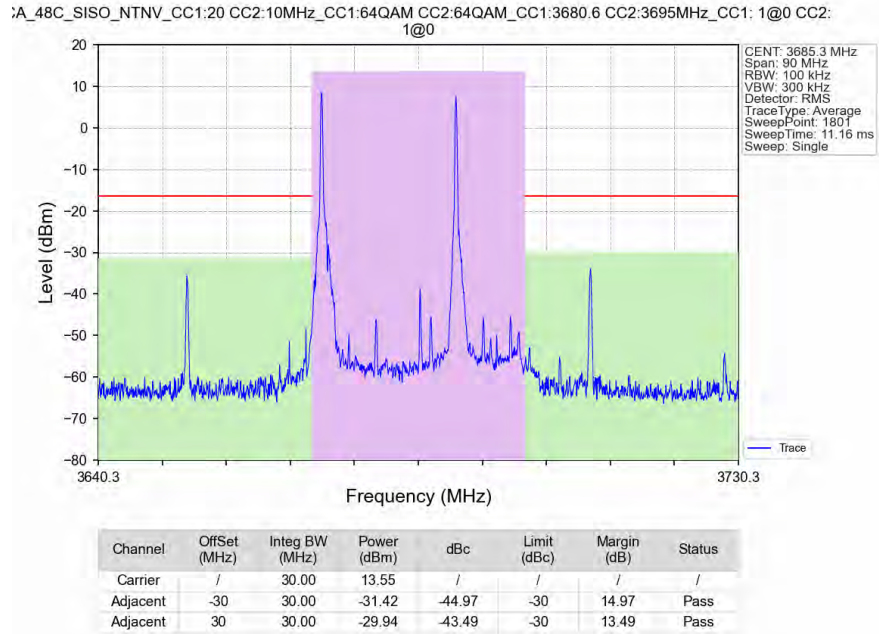
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



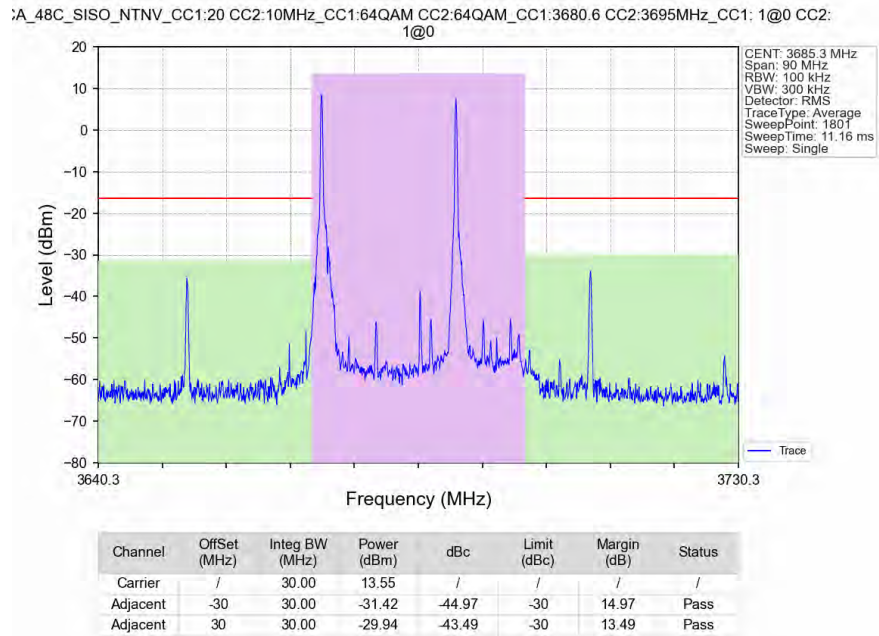
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



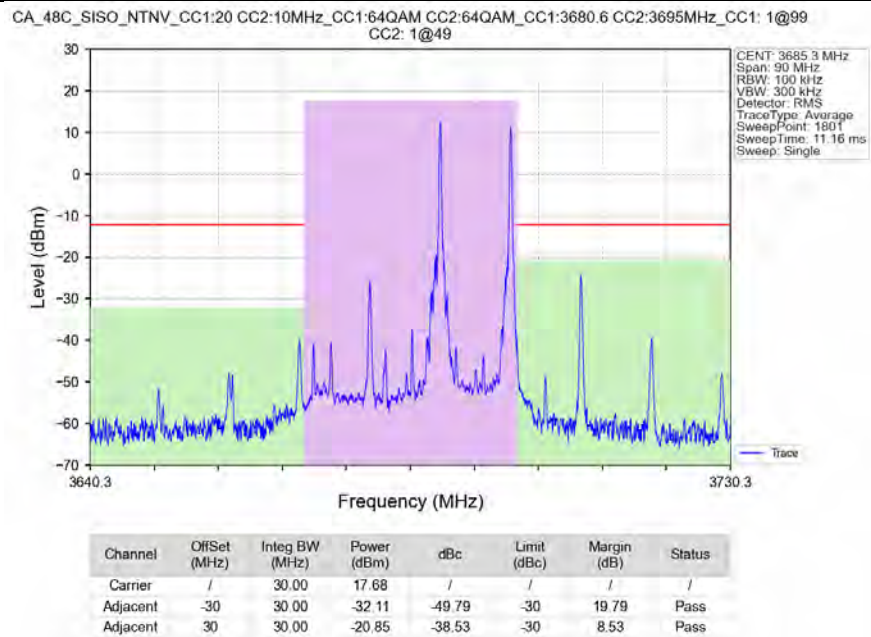
CA 48C SISO NTN CC1:20 CC2:10MHz CC1:64QAM CC2:64QAM CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0



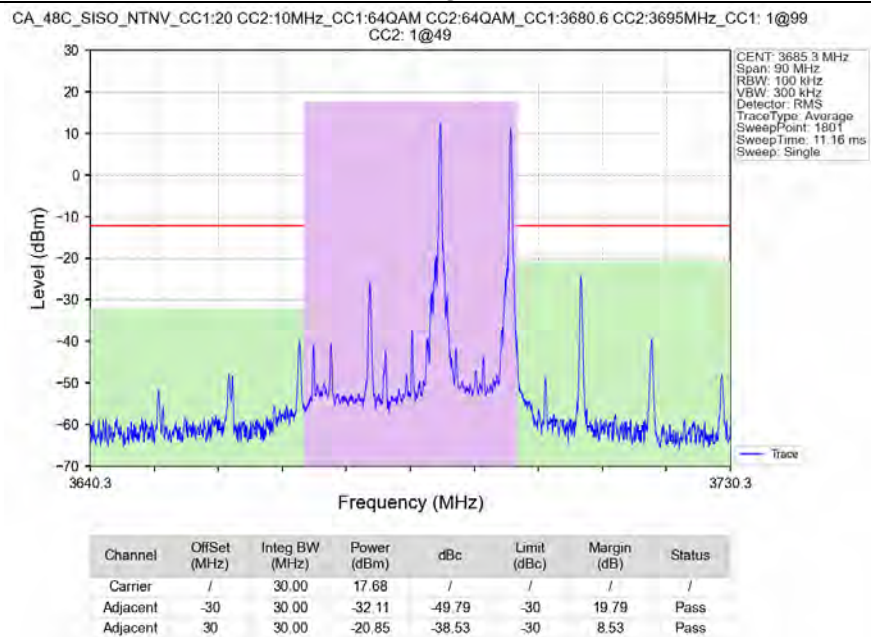
CA 48C SISO NTN CC1:20 CC2:10MHz CC1:64QAM CC2:64QAM CC1:3680.6 CC2:3695MHz CC1: 1@0 CC2: 1@0



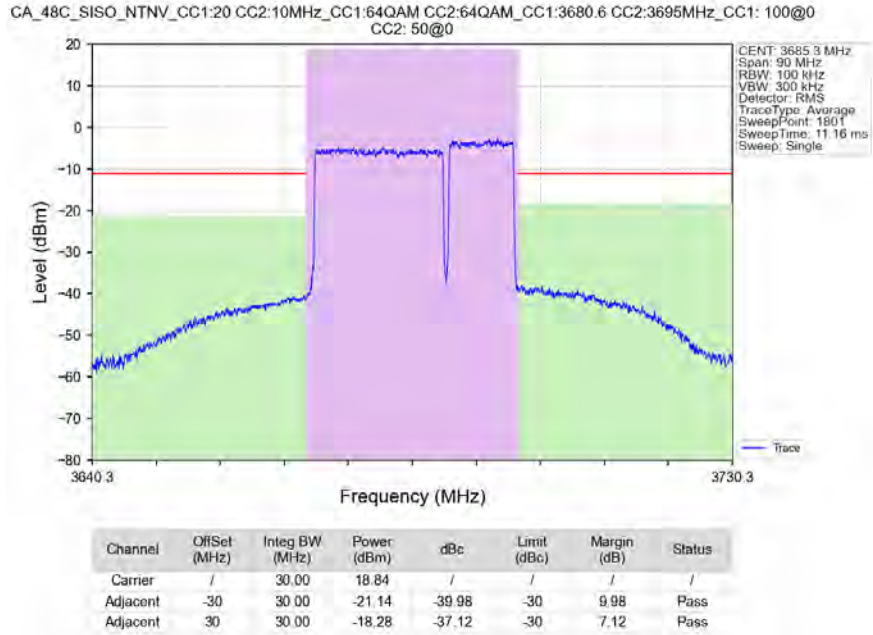
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2:
1@49



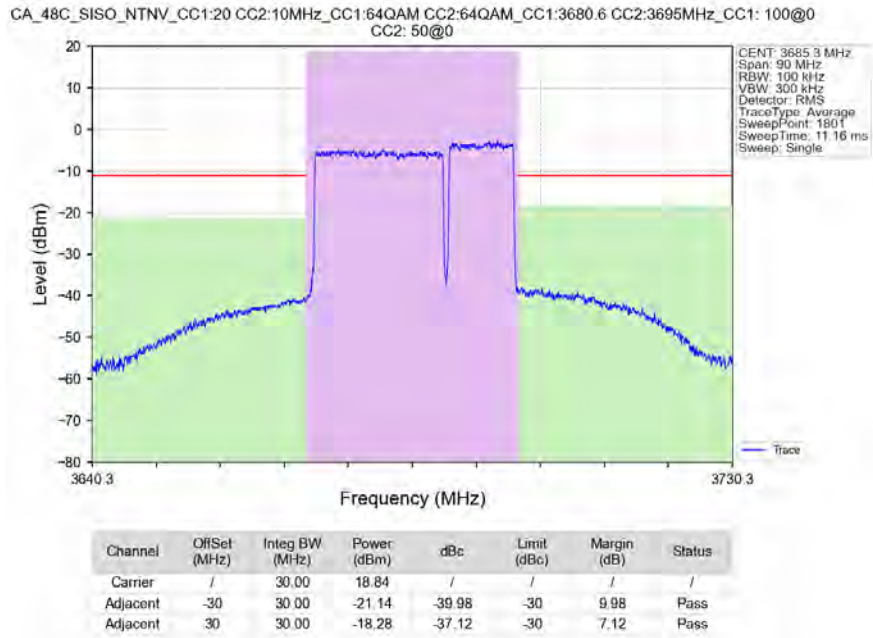
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2:
1@49



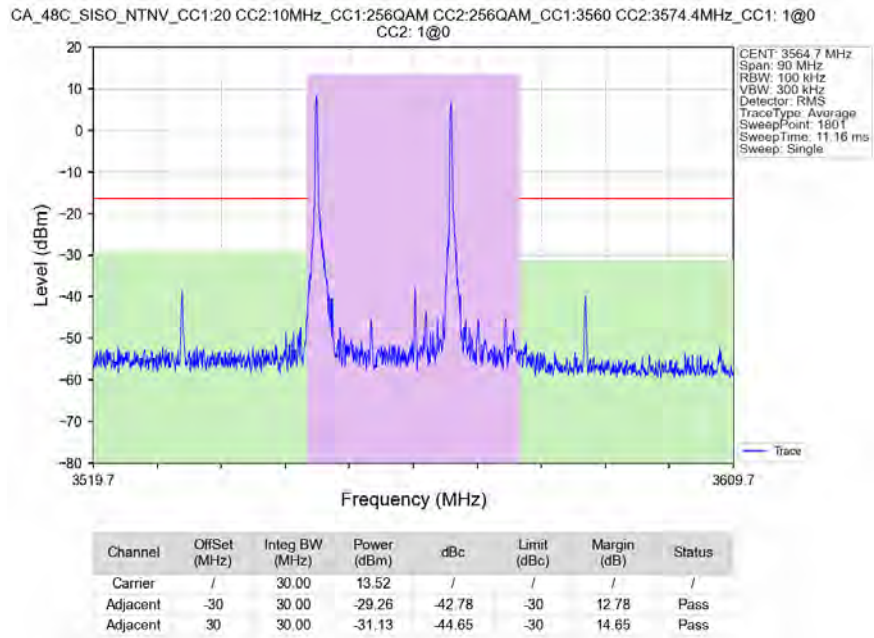
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



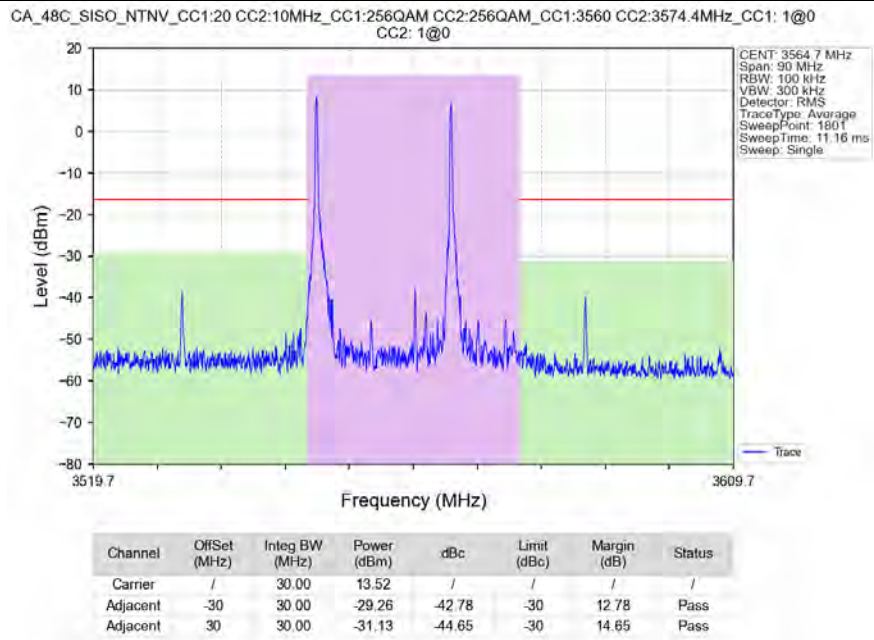
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



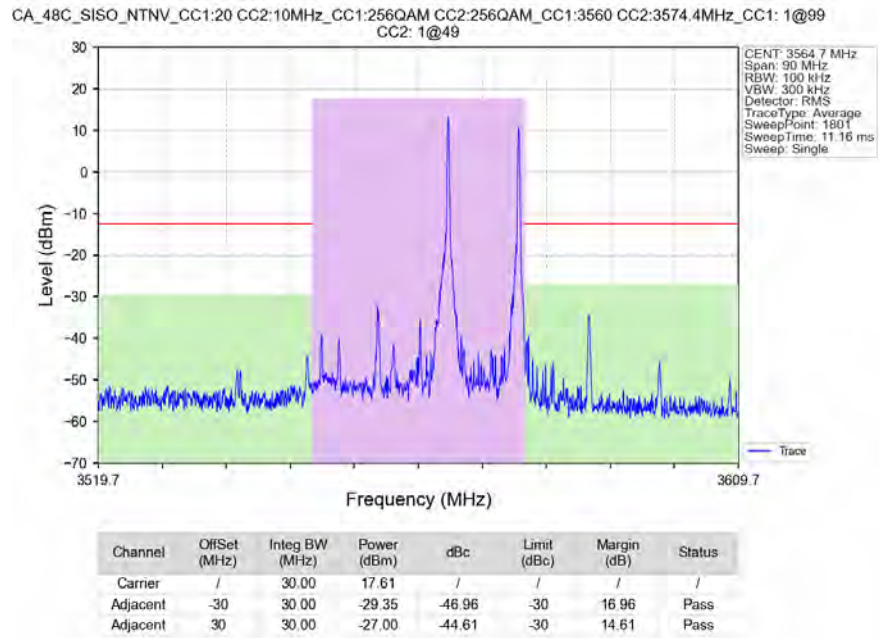
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@0 CC2:
1@0



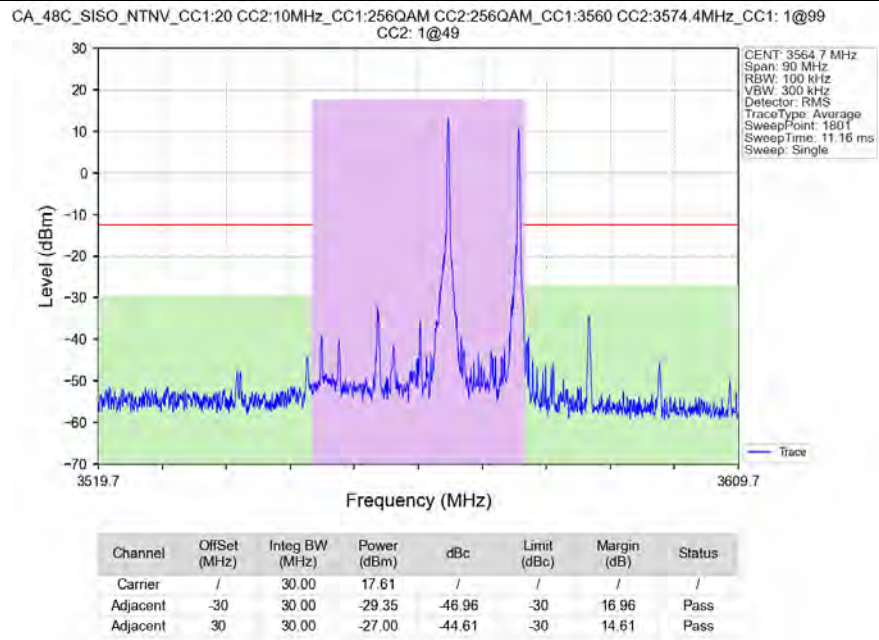
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@0 CC2:
1@0



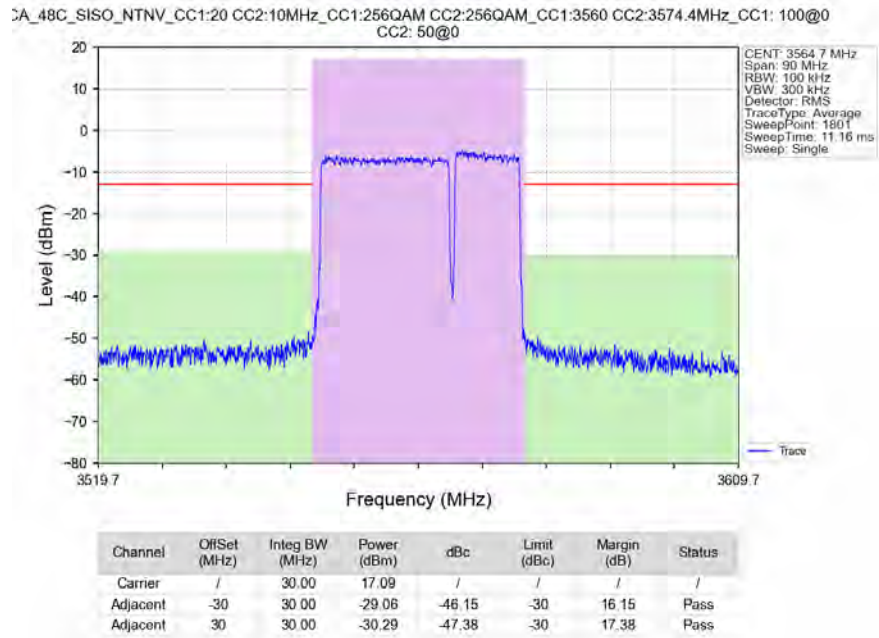
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



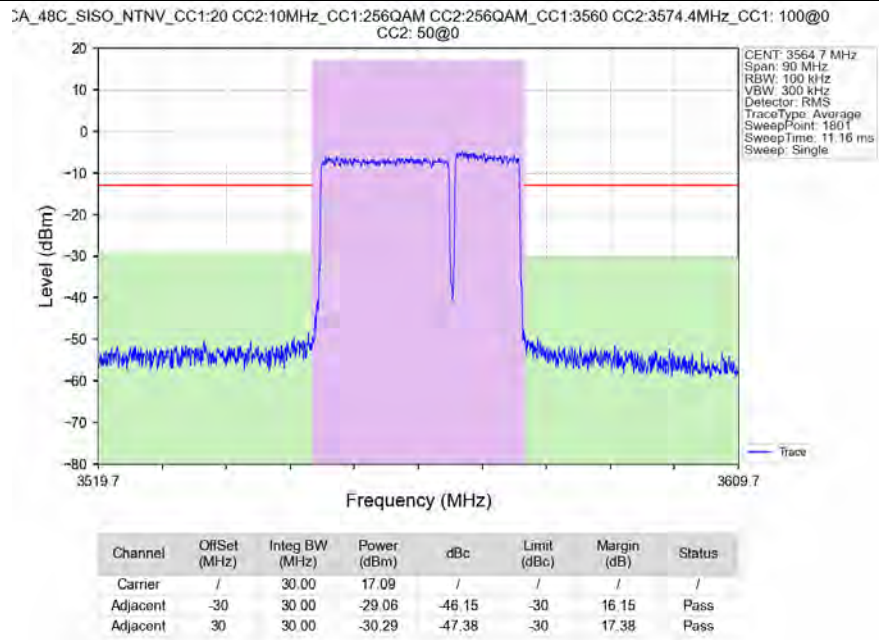
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 1@99 CC2: 1@49



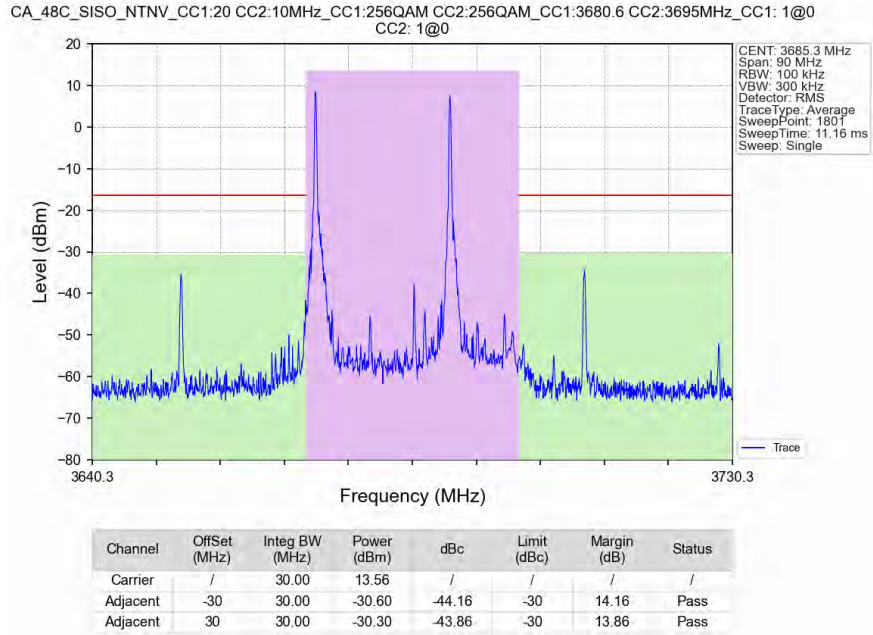
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



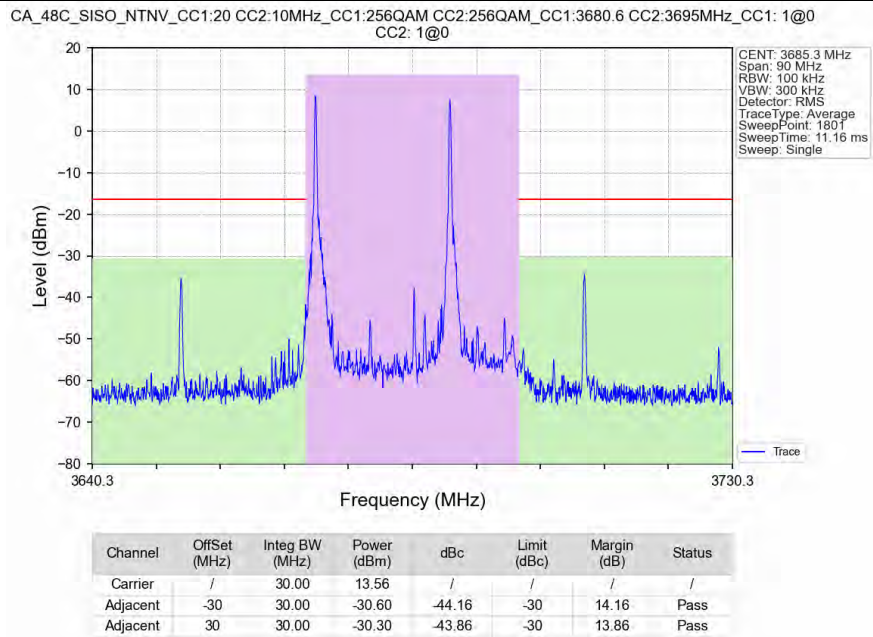
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3574.4MHz_CC1: 100@0 CC2: 50@0



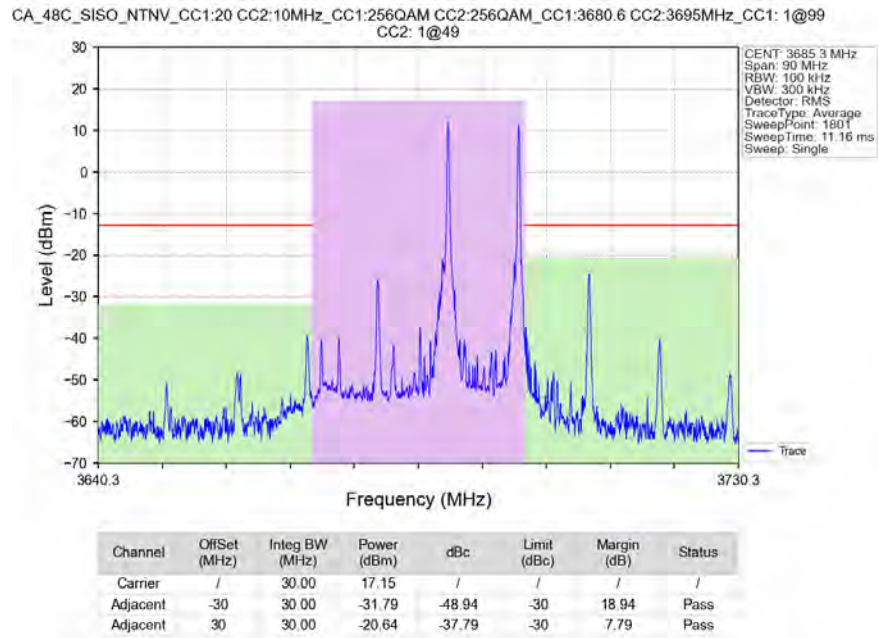
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2:
1@0



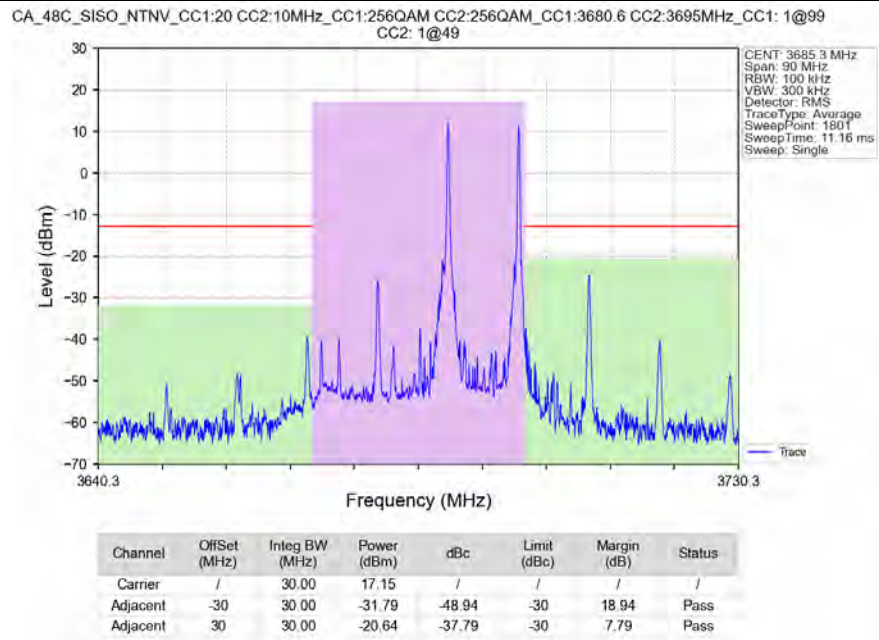
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@0 CC2:
1@0



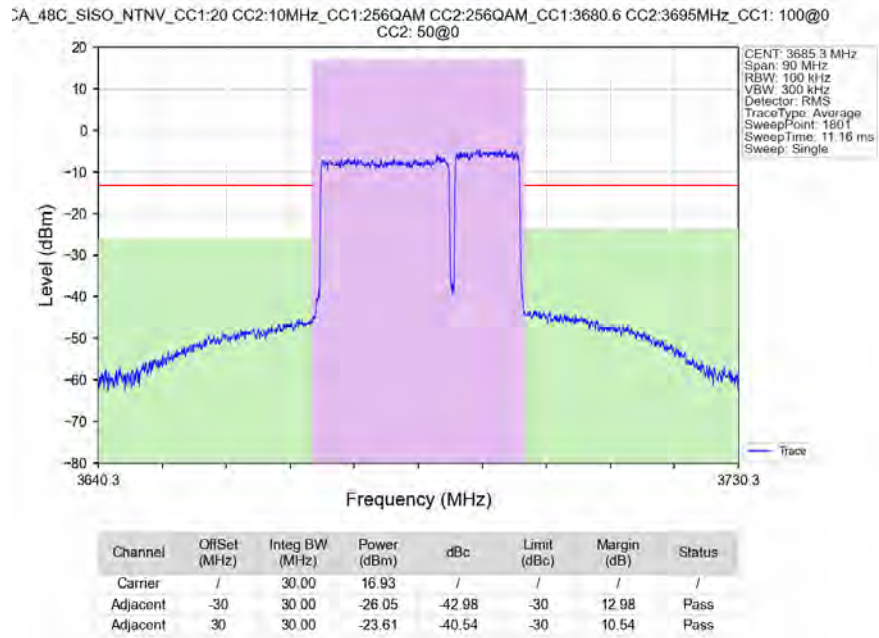
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2: 1@49



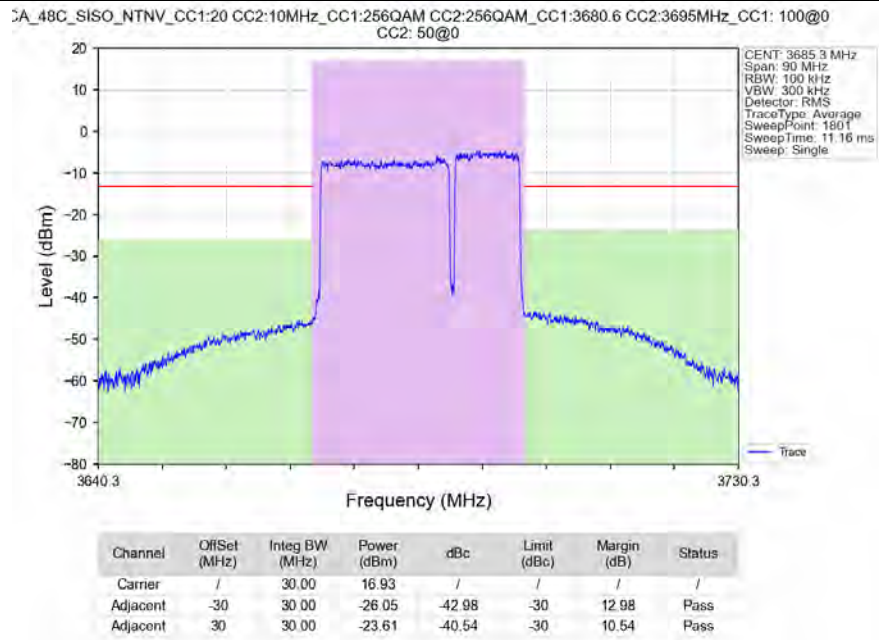
CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 1@99 CC2: 1@49



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

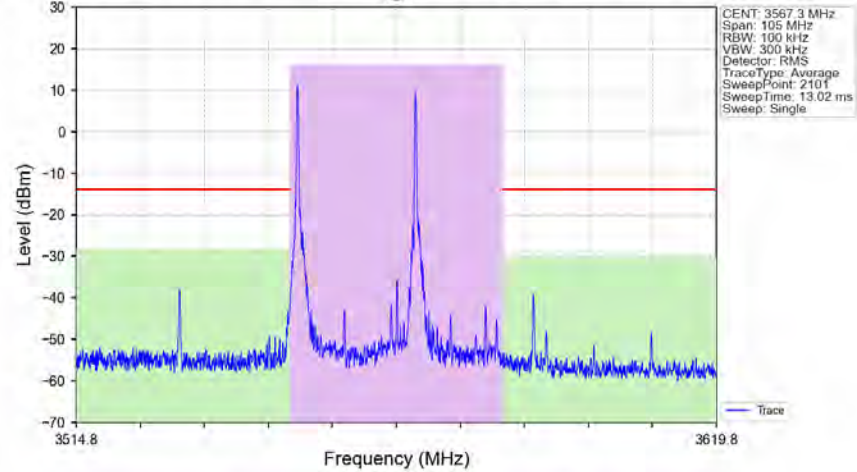


CA_48C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:3680.6 CC2:3695MHz_CC1: 100@0 CC2:
50@0



CA 48C SISO NTV CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0

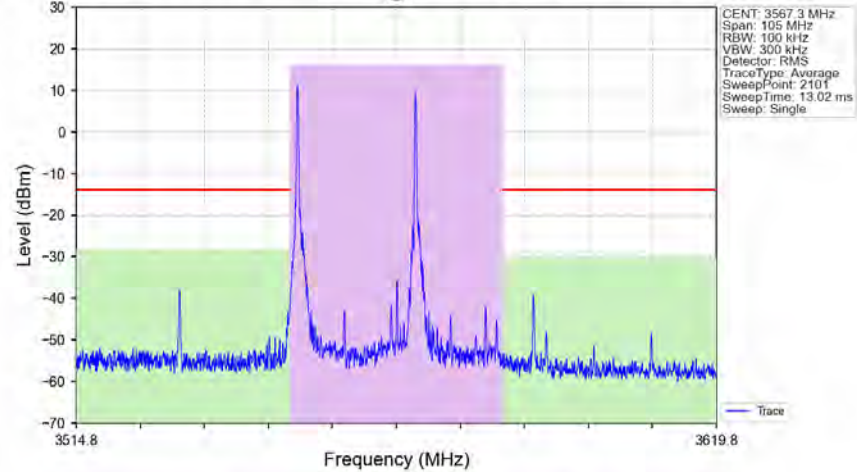
CA_48C_SISO_NTV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.08	/	/	/	/
Adjacent	-35	35.00	-28.16	-44.24	-30	14.24	Pass
Adjacent	35	35.00	-30.22	-46.30	-30	16.30	Pass

CA 48C SISO NTV CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0

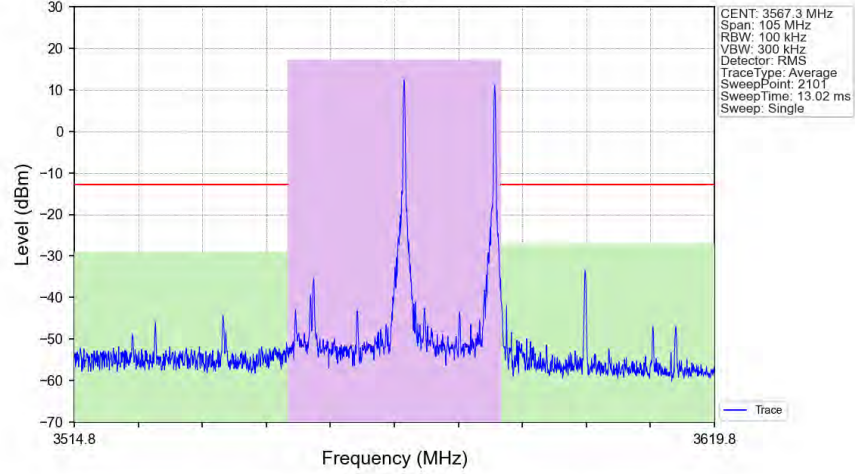
CA_48C_SISO_NTV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.08	/	/	/	/
Adjacent	-35	35.00	-28.16	-44.24	-30	14.24	Pass
Adjacent	35	35.00	-30.22	-46.30	-30	16.30	Pass

CA 48C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 1@99 CC2: 1@74

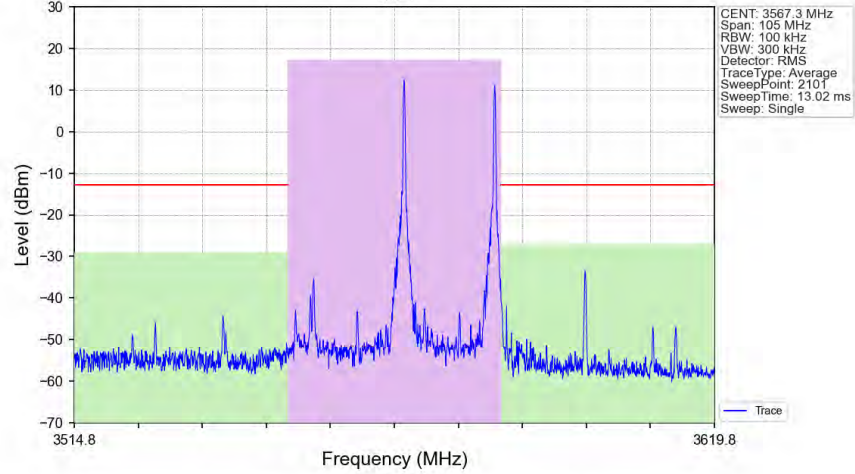
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.23	/	/	/	/
Adjacent	-35	35.00	-29.00	-46.23	-30	16.23	Pass
Adjacent	35	35.00	-27.01	-44.24	-30	14.24	Pass

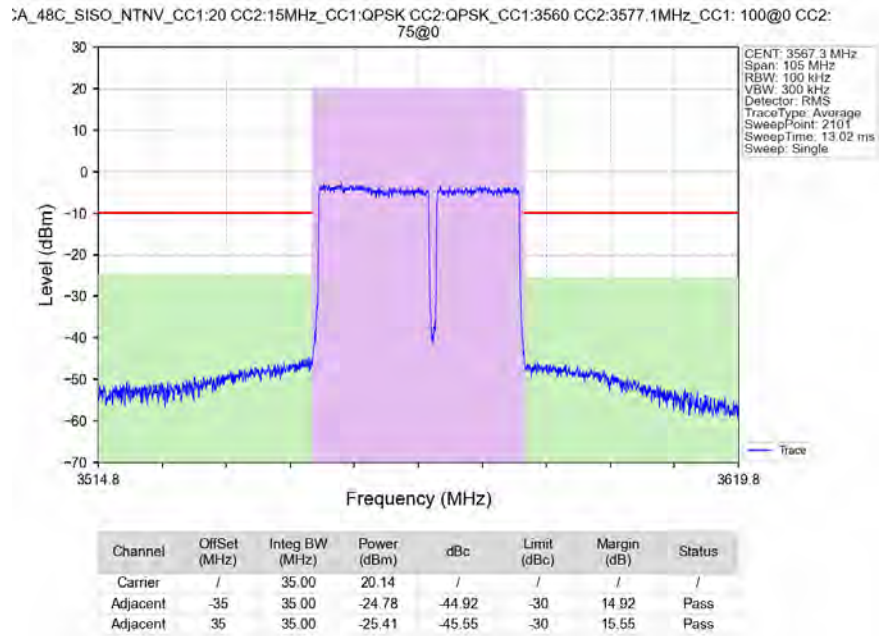
CA 48C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 1@99 CC2: 1@74

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74

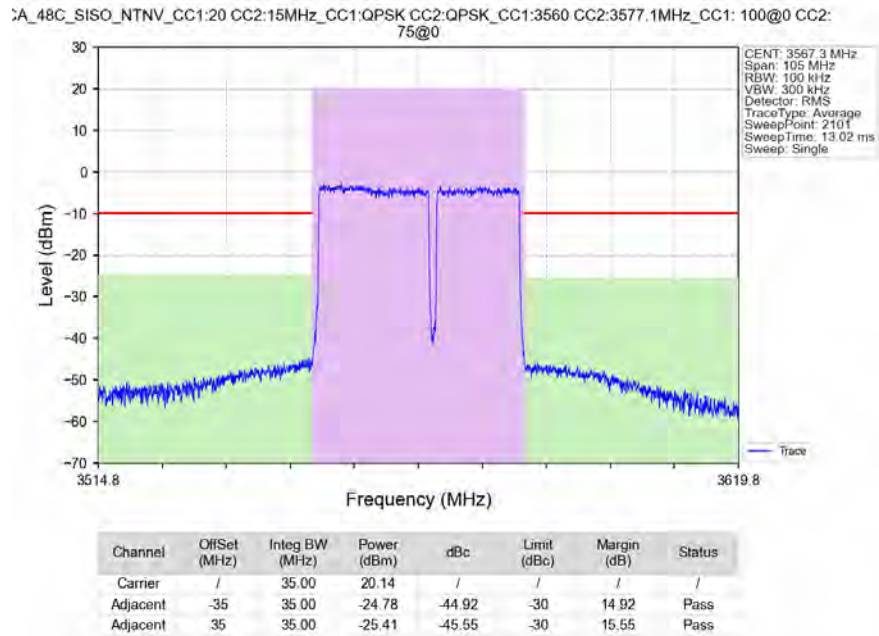


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.23	/	/	/	/
Adjacent	-35	35.00	-29.00	-46.23	-30	16.23	Pass
Adjacent	35	35.00	-27.01	-44.24	-30	14.24	Pass

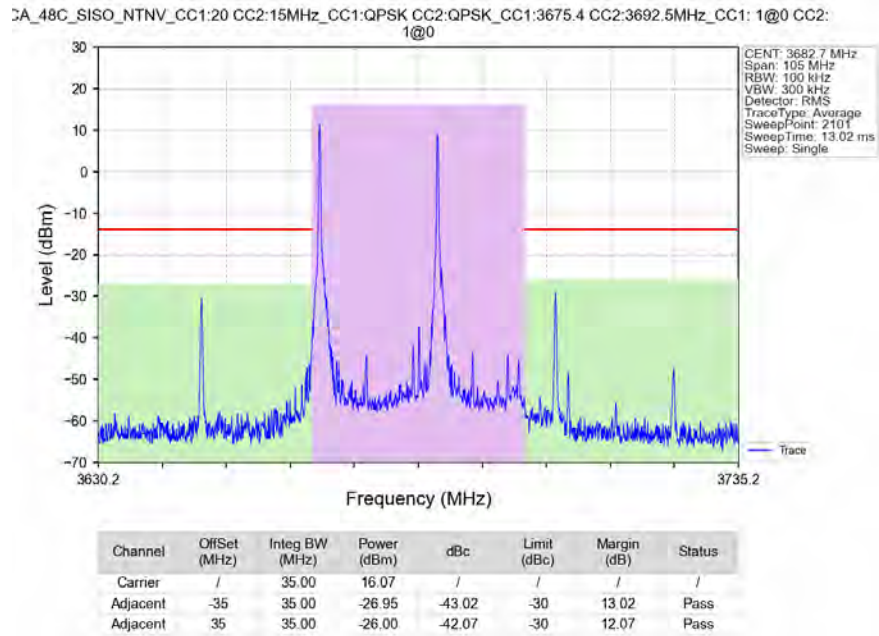
CA 48C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 100@0 CC2: 75@0



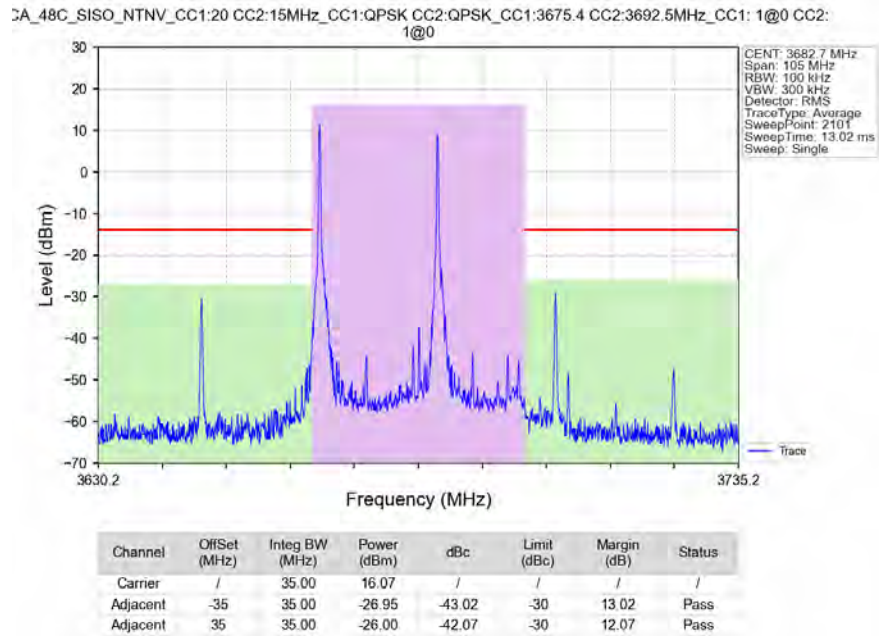
CA 48C SISO NTN_V CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3577.1MHz CC1: 100@0 CC2: 75@0



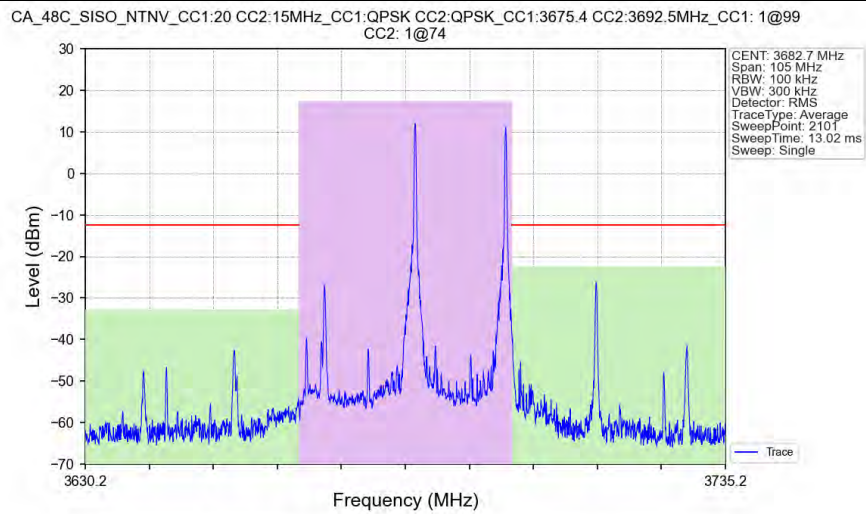
CA 48C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0



CA 48C SISO NTN CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0

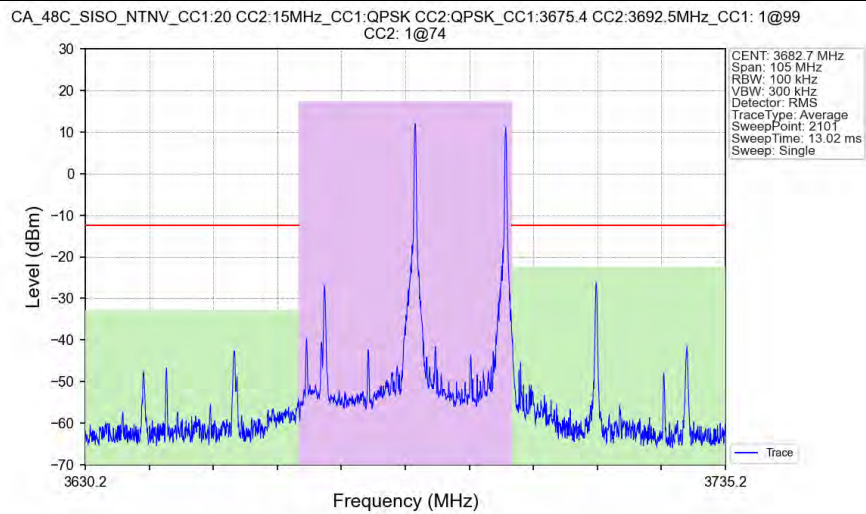


CA 48C SISO NTNv CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3675.4 CC2:3692.5MHz CC1: 1@99 CC2: 1@74



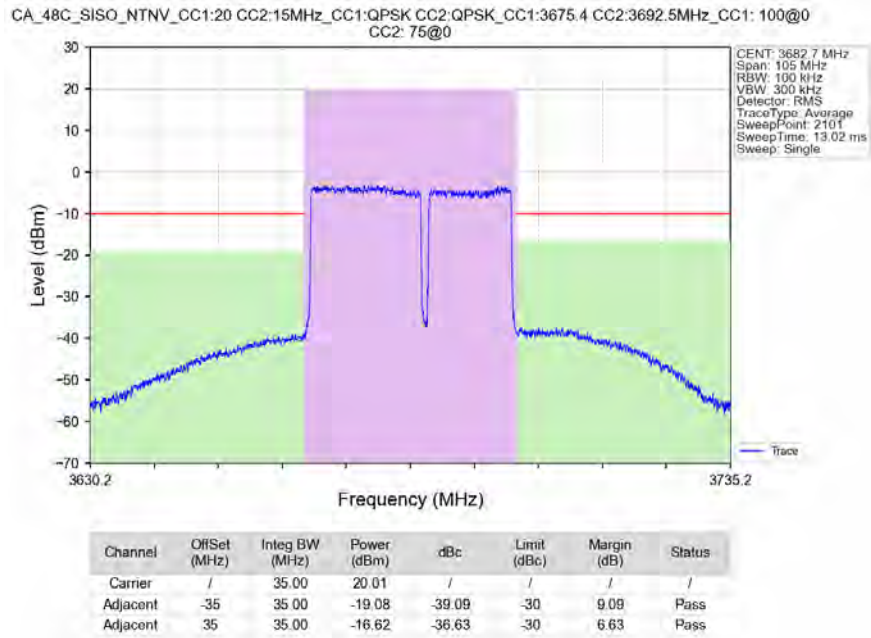
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.50	/	/	/	/
Adjacent	-35	35.00	-32.80	-50.30	-30	20.30	Pass
Adjacent	35	35.00	-22.41	-39.91	-30	9.91	Pass

CA 48C SISO NTNv CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:3675.4 CC2:3692.5MHz CC1: 1@99 CC2: 1@74

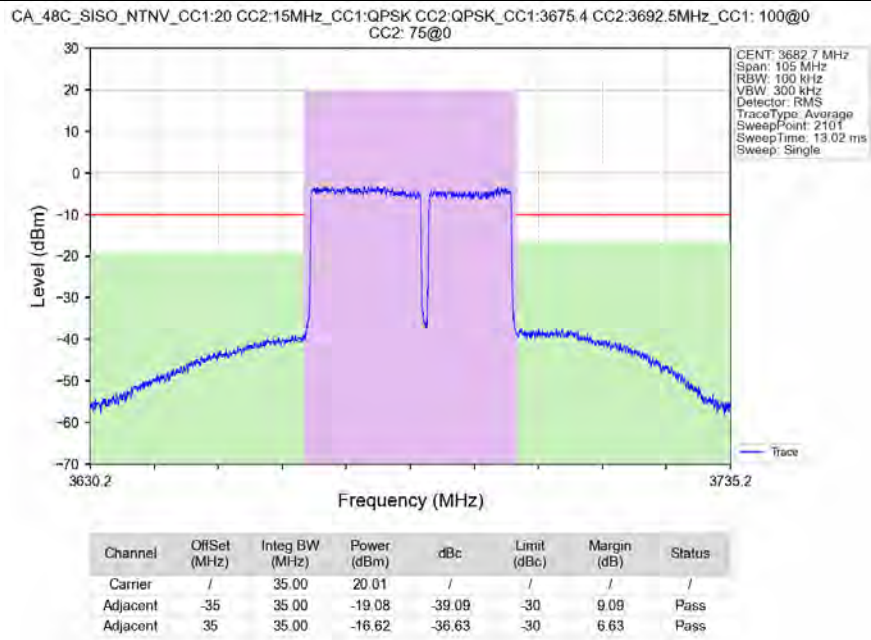


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.50	/	/	/	/
Adjacent	-35	35.00	-32.80	-50.30	-30	20.30	Pass
Adjacent	35	35.00	-22.41	-39.91	-30	9.91	Pass

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

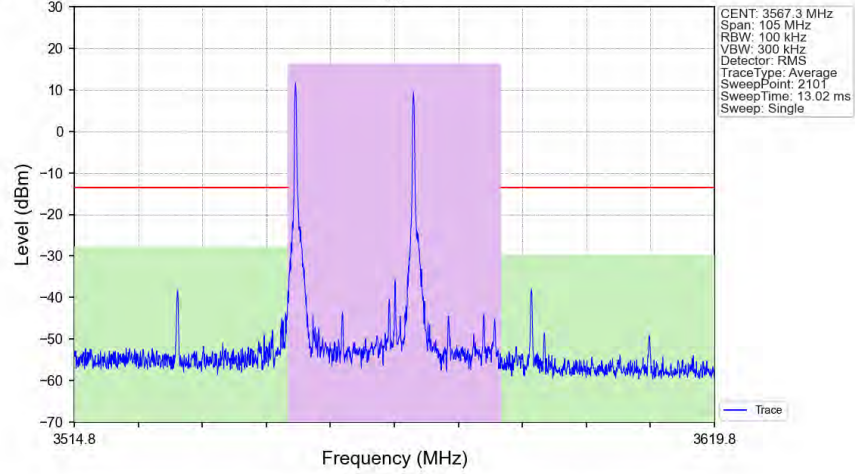


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2:
75@0



CA 48C SISO NTNv CC1:20 CC2:15MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0

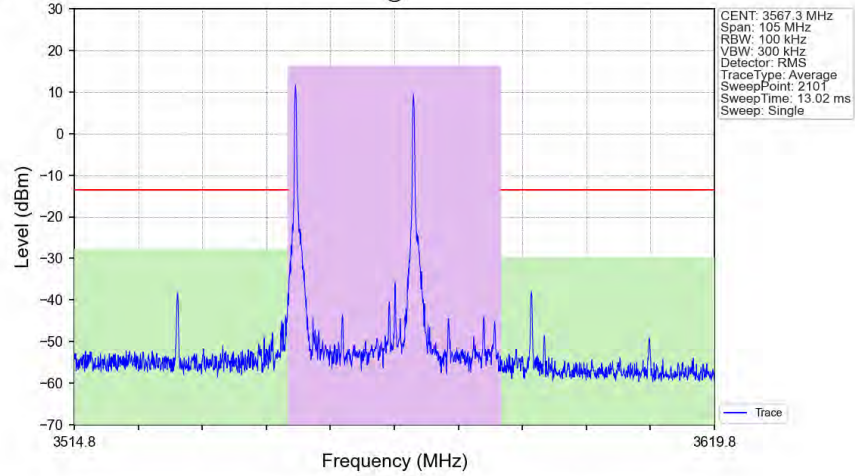
:A_48C_SISO NTNv_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.41	/	/	/	/
Adjacent	-35	35.00	-27.79	-44.20	-30	14.20	Pass
Adjacent	35	35.00	-29.76	-46.17	-30	16.17	Pass

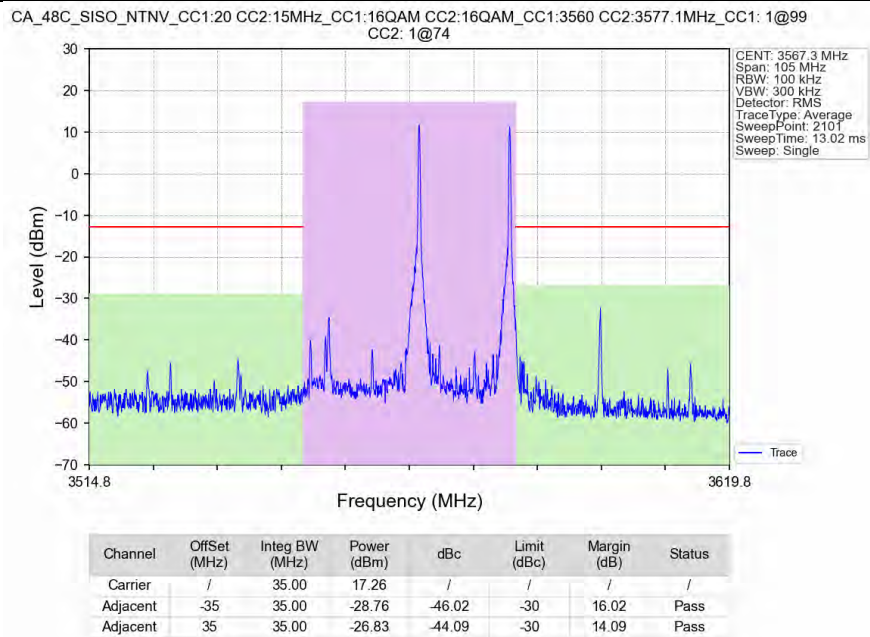
CA 48C SISO NTNv CC1:20 CC2:15MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0

:A_48C_SISO NTNv_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2: 1@0

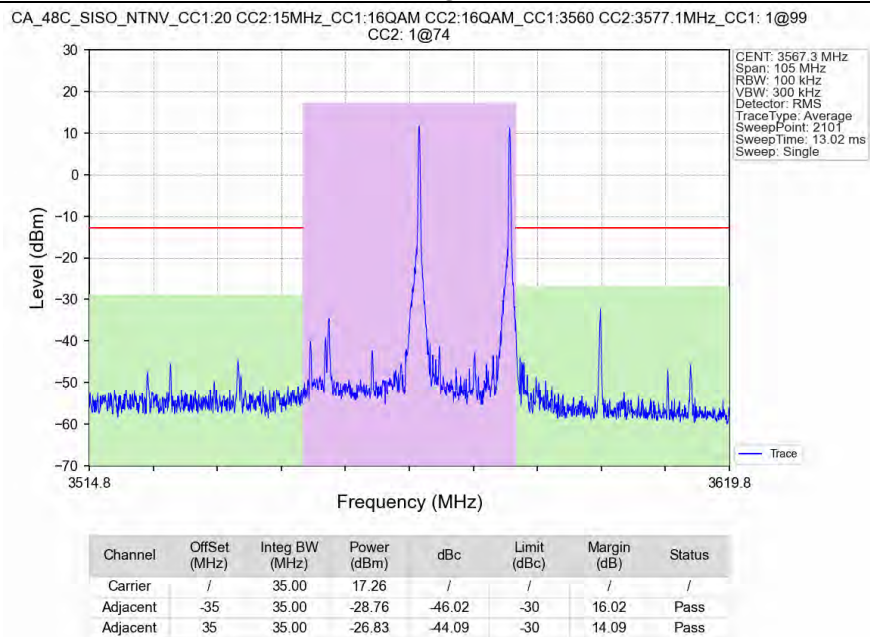


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.41	/	/	/	/
Adjacent	-35	35.00	-27.79	-44.20	-30	14.20	Pass
Adjacent	35	35.00	-29.76	-46.17	-30	16.17	Pass

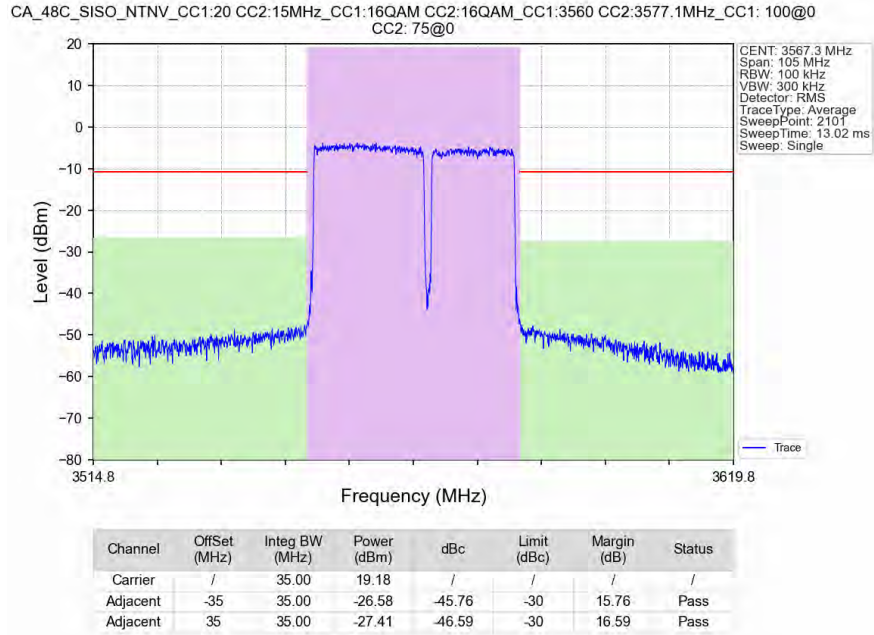
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74



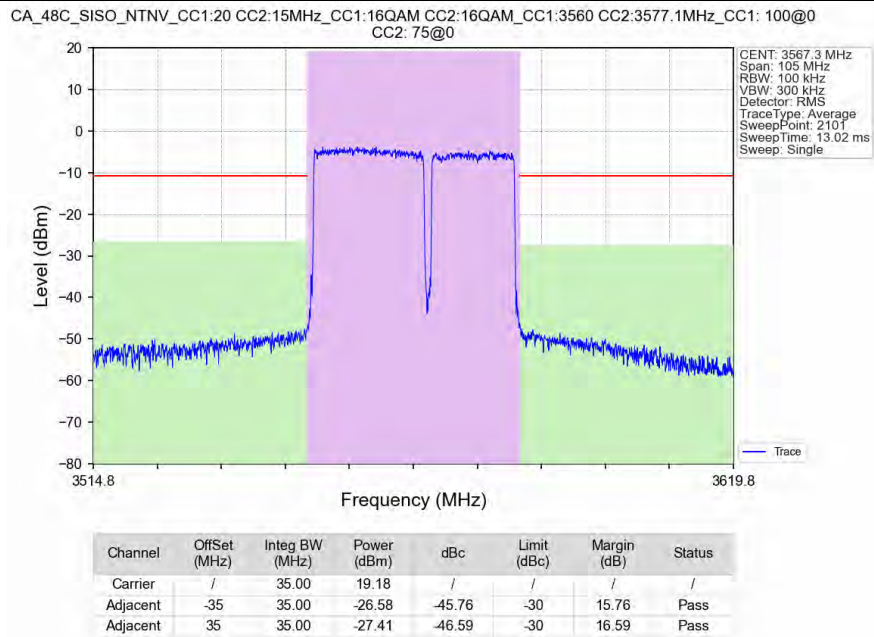
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74



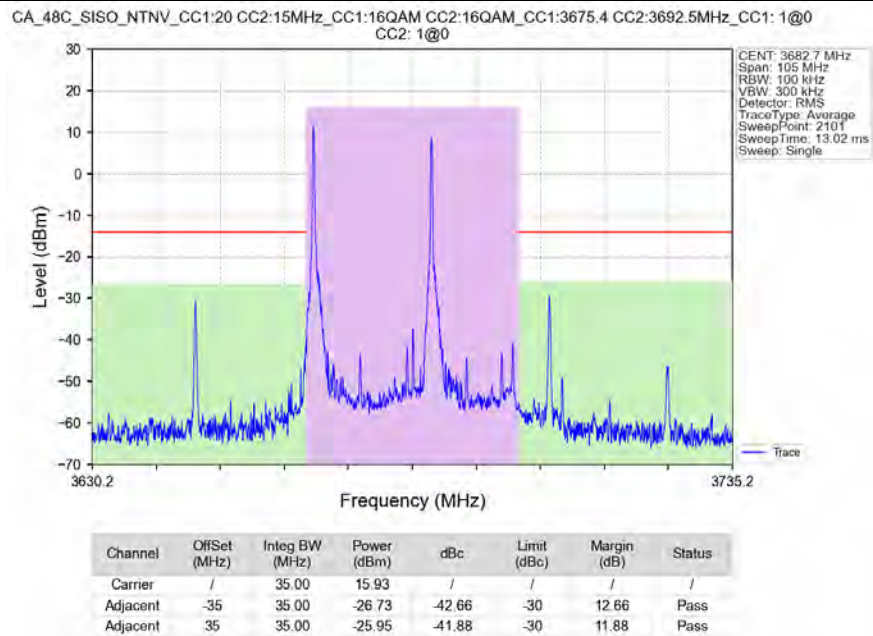
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



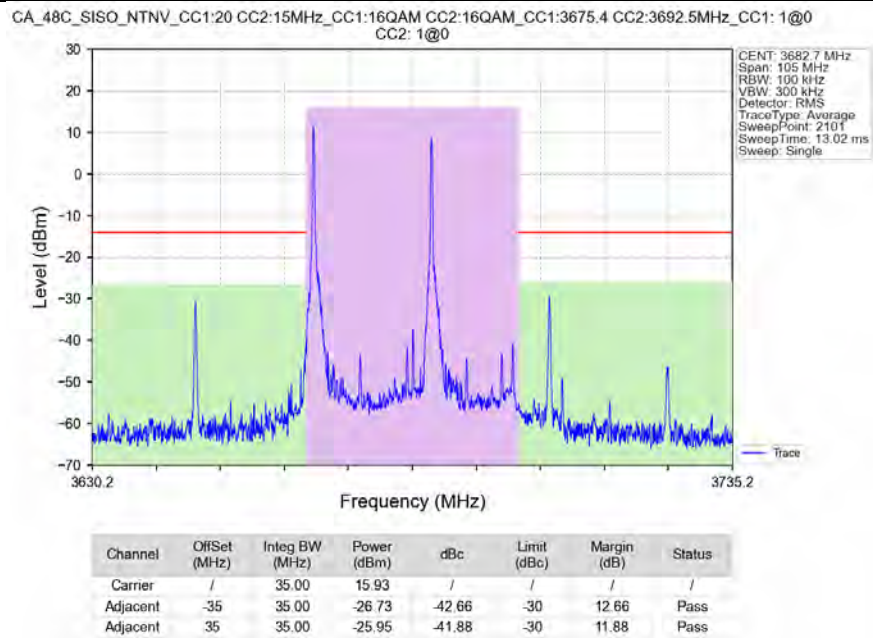
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



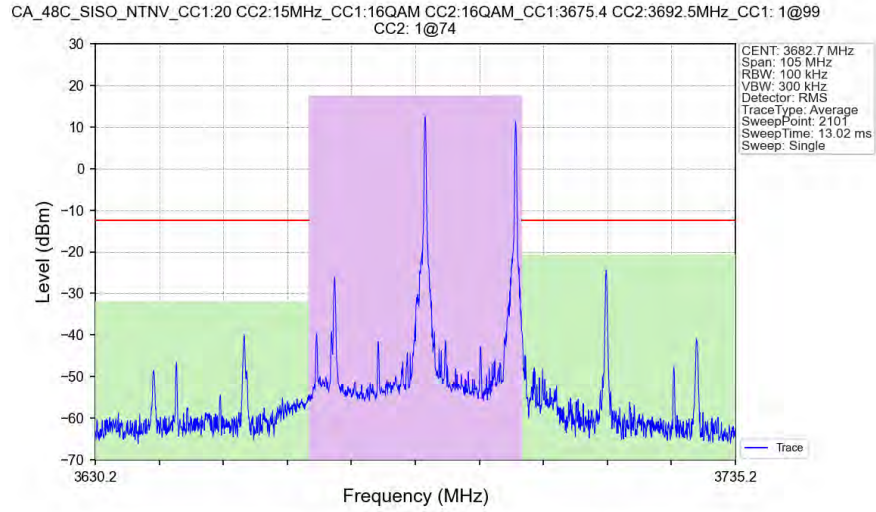
CA 48C SISO NTV CC1:20 CC2:15MHz CC1:16QAM CC2:16QAM CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0



CA 48C SISO NTV CC1:20 CC2:15MHz CC1:16QAM CC2:16QAM CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0

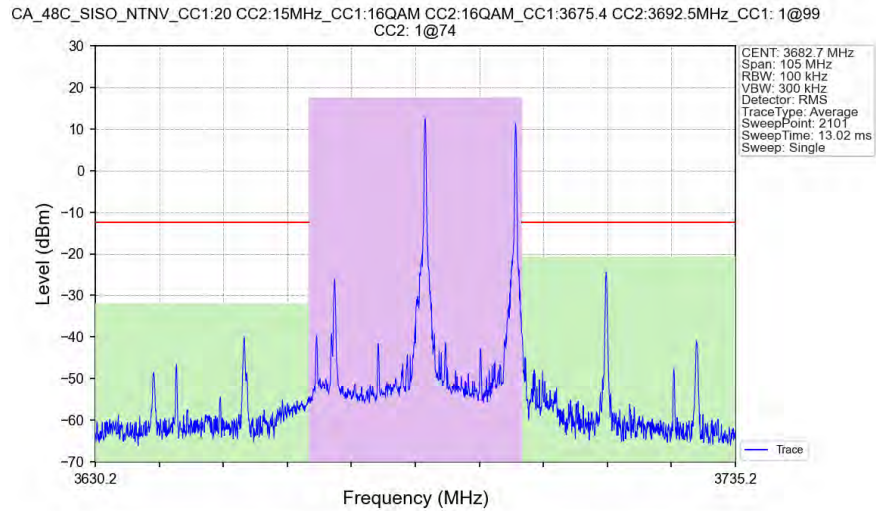


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2:
1@74



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.57	/	/	/	/
Adjacent	-35	35.00	-31.86	-49.43	-30	19.43	Pass
Adjacent	35	35.00	-20.71	-38.28	-30	8.28	Pass

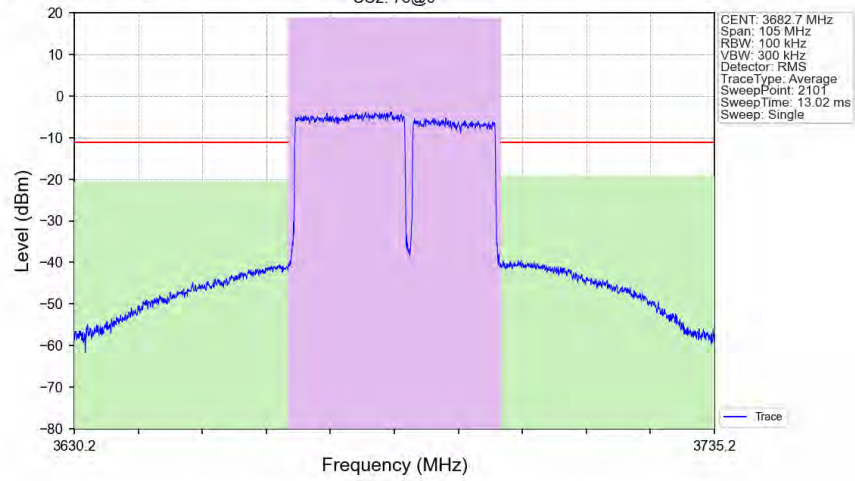
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2:
1@74



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.57	/	/	/	/
Adjacent	-35	35.00	-31.86	-49.43	-30	19.43	Pass
Adjacent	35	35.00	-20.71	-38.28	-30	8.28	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0

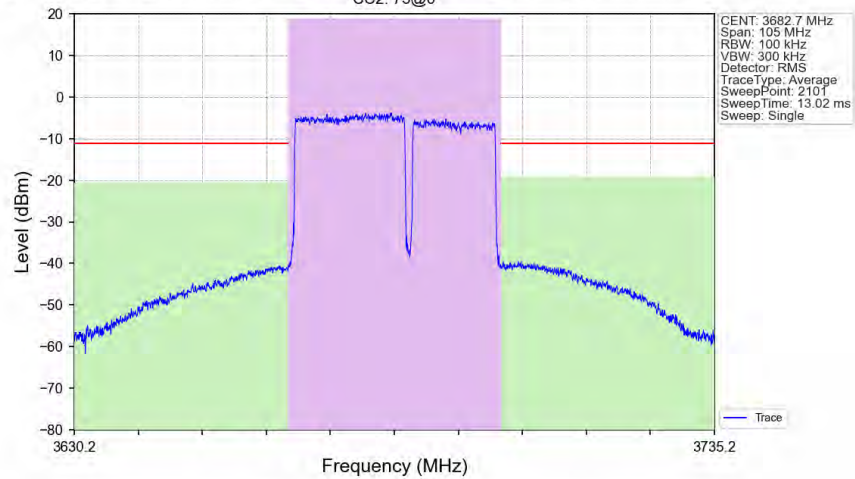
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0
CC2: 75@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.90	/	/	/	/
Adjacent	-35	35.00	-20.70	-39.60	-30	9.60	Pass
Adjacent	35	35.00	-19.22	-38.12	-30	8.12	Pass

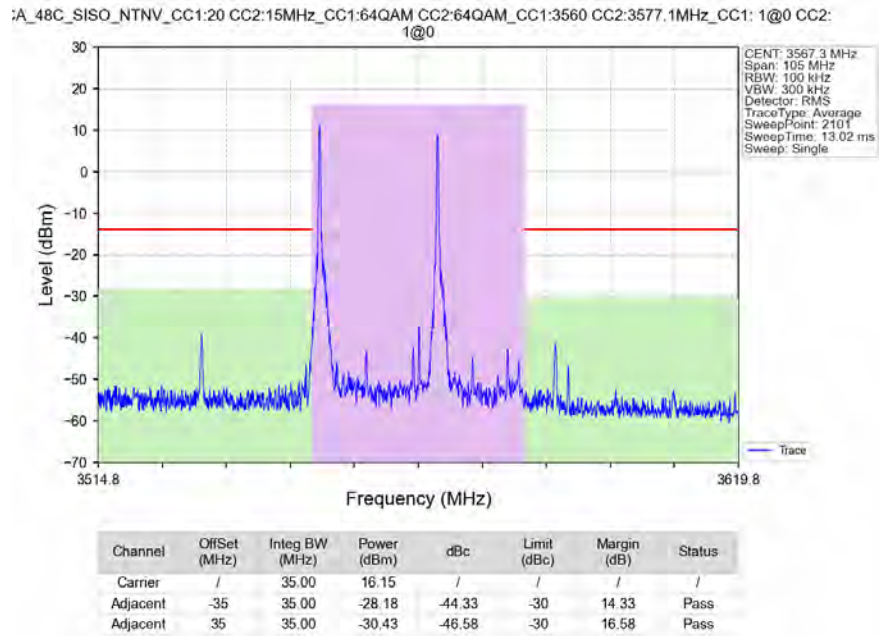
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0
CC2: 75@0

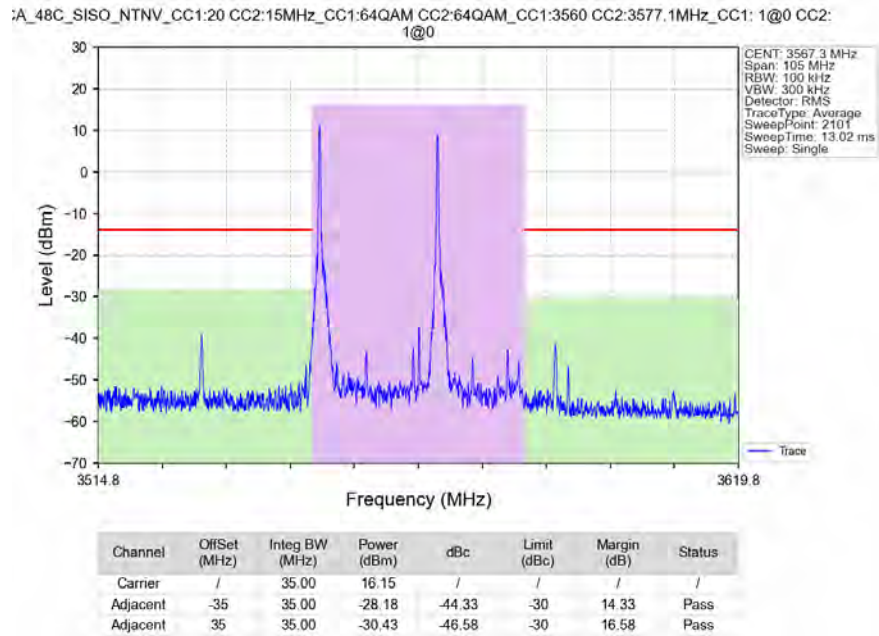


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	18.90	/	/	/	/
Adjacent	-35	35.00	-20.70	-39.60	-30	9.60	Pass
Adjacent	35	35.00	-19.22	-38.12	-30	8.12	Pass

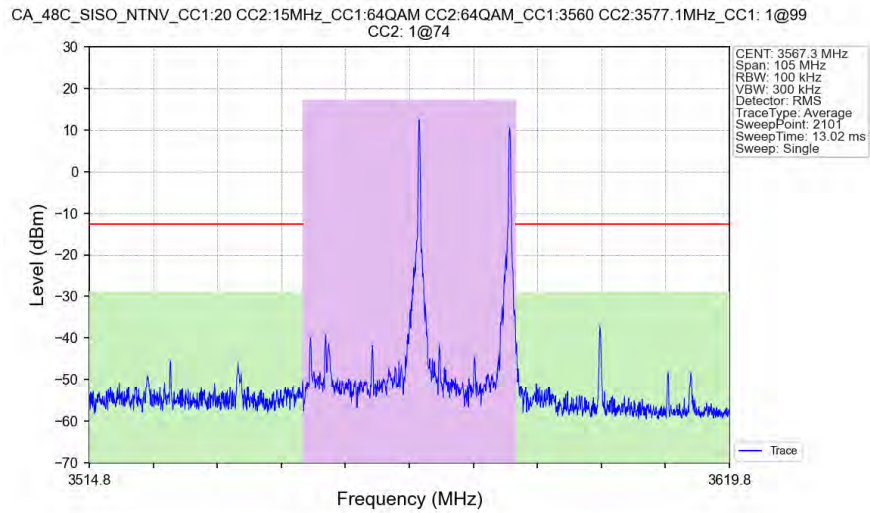
CA 48C SISO NTN CC1:20 CC2:15MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0



CA 48C SISO NTN CC1:20 CC2:15MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3577.1MHz CC1: 1@0 CC2: 1@0

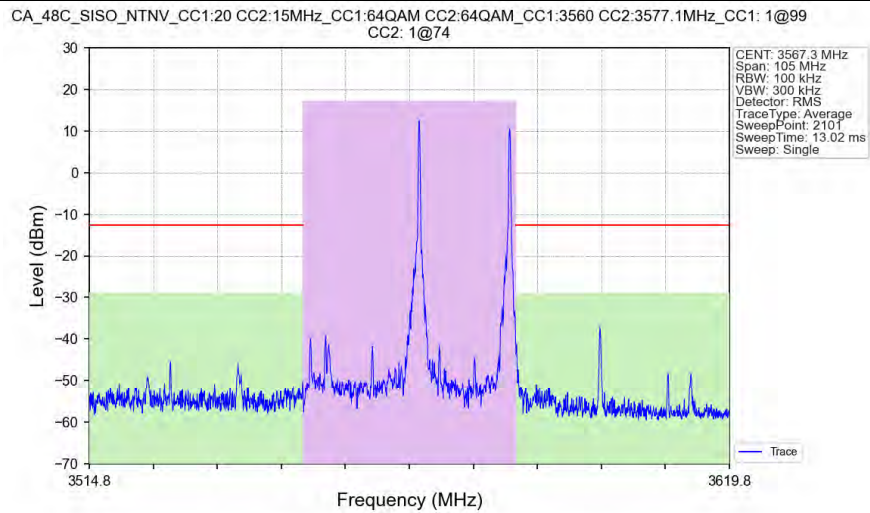


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74



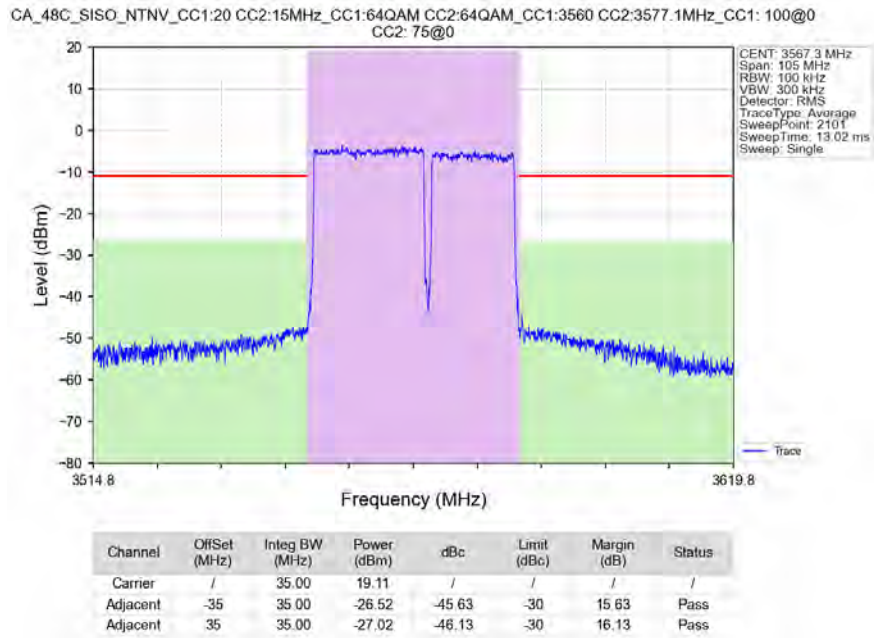
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.34	/	/	/	/
Adjacent	-35	35.00	-28.76	-46.10	-30	16.10	Pass
Adjacent	35	35.00	-28.84	-46.18	-30	16.18	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2:
1@74

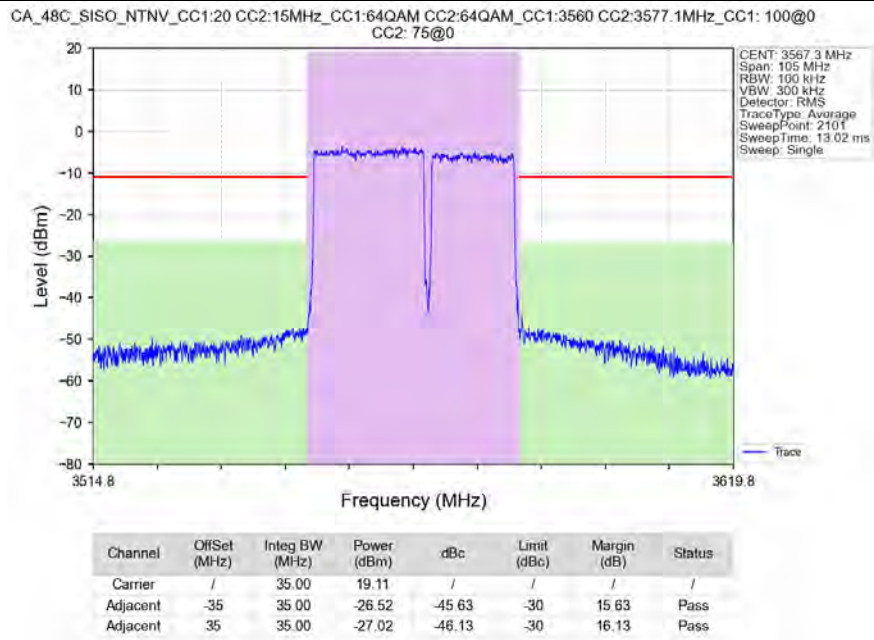


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.34	/	/	/	/
Adjacent	-35	35.00	-28.76	-46.10	-30	16.10	Pass
Adjacent	35	35.00	-28.84	-46.18	-30	16.18	Pass

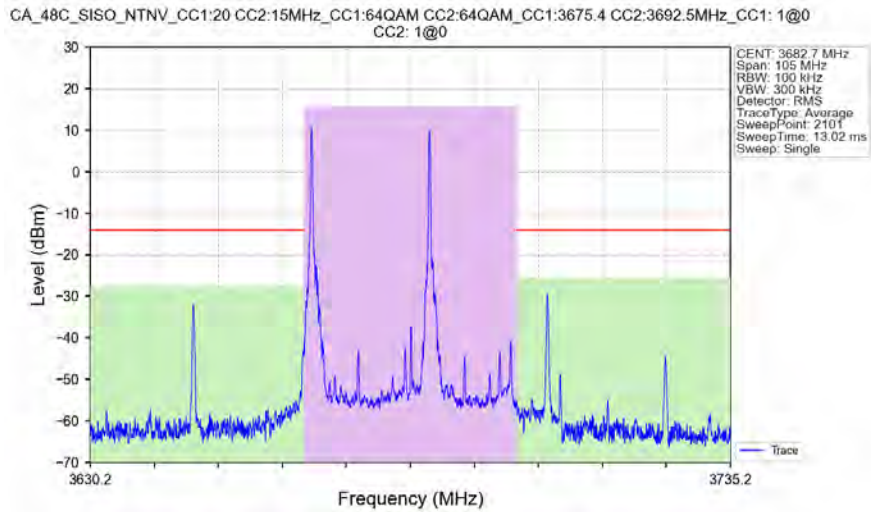
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0



CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2: 75@0

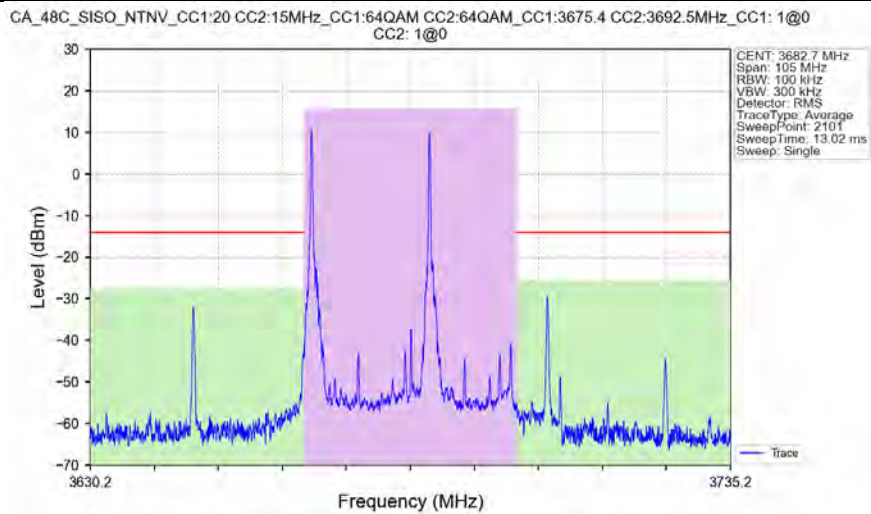


CA 48C SISO NTV CC1:20 CC2:15MHz CC1:64QAM CC2:64QAM CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0



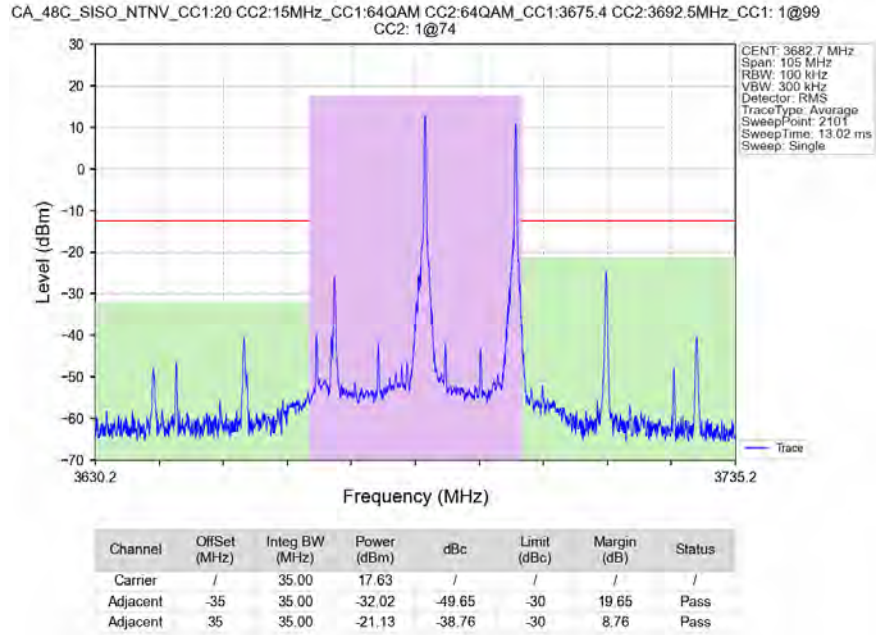
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	15.85	/	/	/	/
Adjacent	-35	35.00	-27.56	-43.41	-30	13.41	Pass
Adjacent	35	35.00	-25.56	-41.41	-30	11.41	Pass

CA 48C SISO NTV CC1:20 CC2:15MHz CC1:64QAM CC2:64QAM CC1:3675.4 CC2:3692.5MHz CC1: 1@0 CC2: 1@0

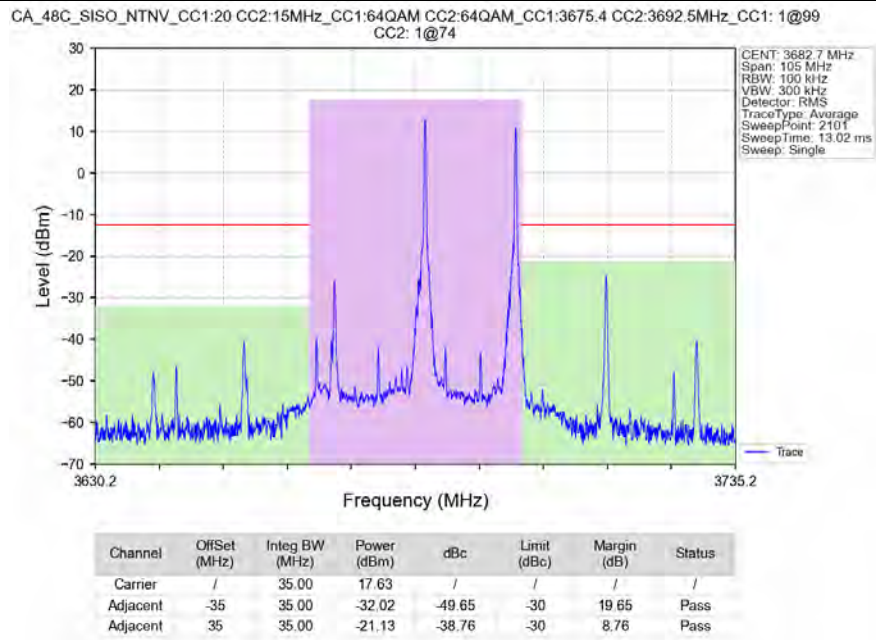


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	15.85	/	/	/	/
Adjacent	-35	35.00	-27.56	-43.41	-30	13.41	Pass
Adjacent	35	35.00	-25.56	-41.41	-30	11.41	Pass

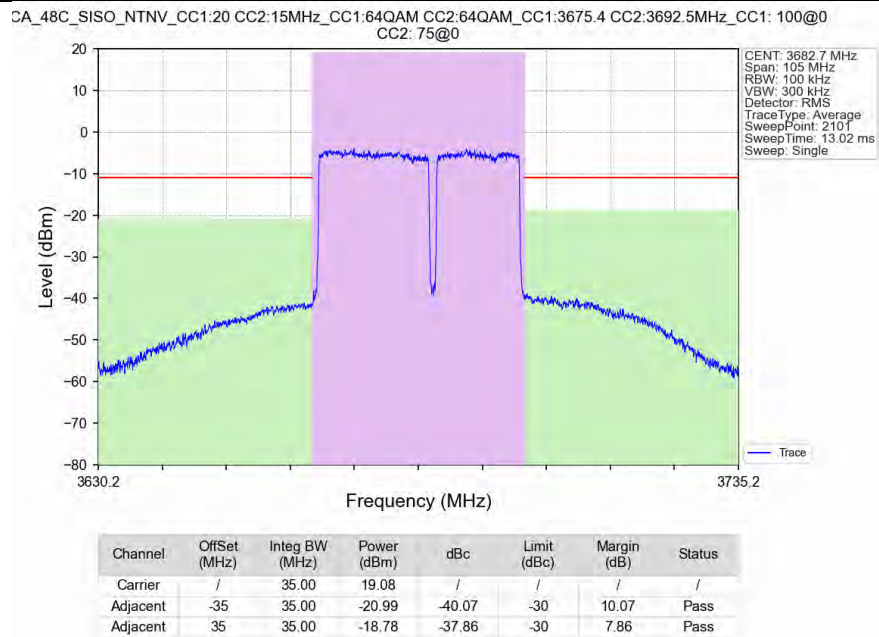
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2: 1@74



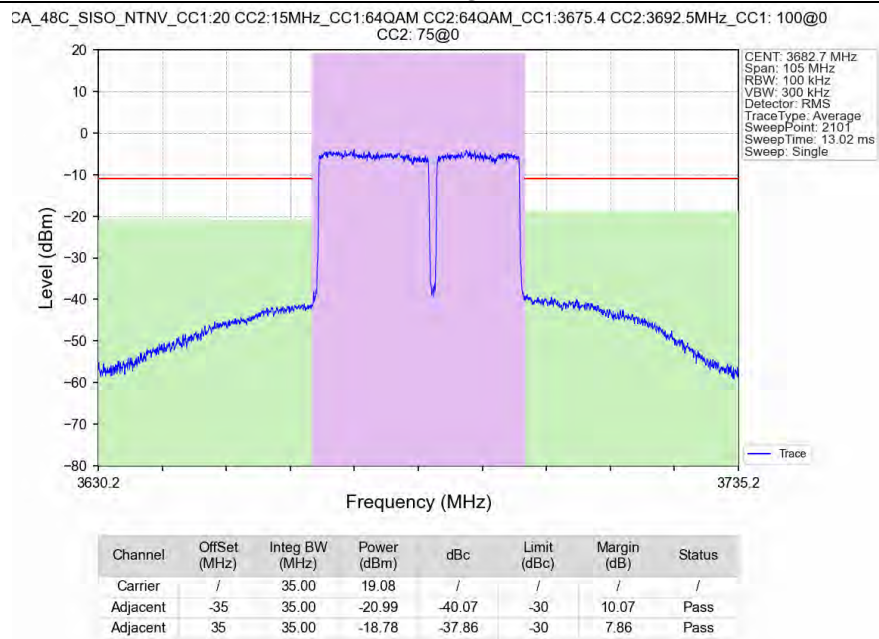
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2: 1@74



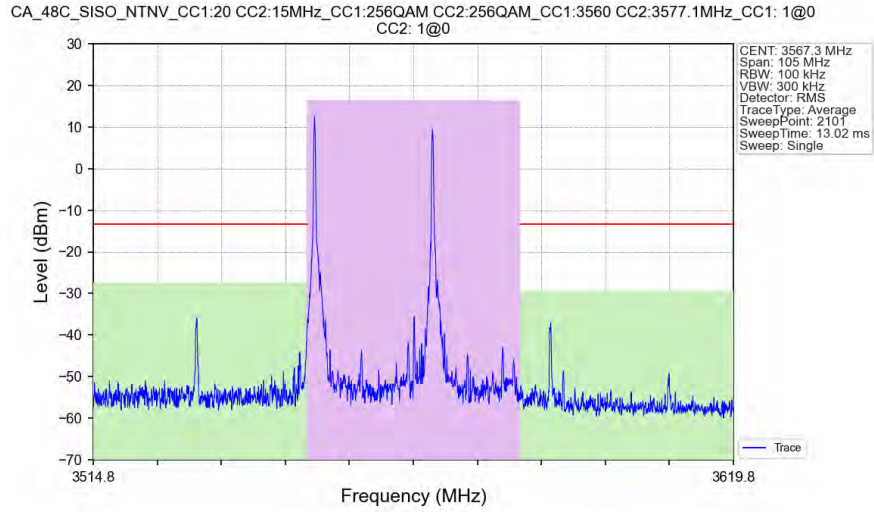
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0

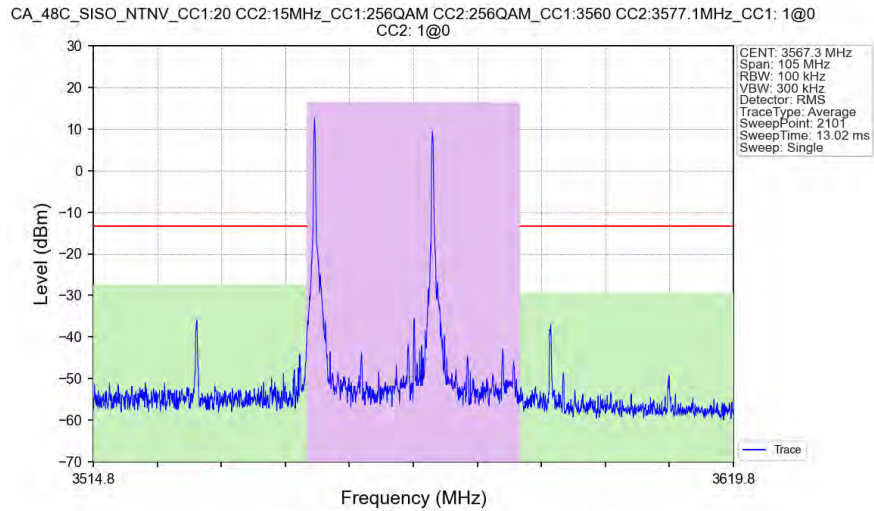


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2:
1@0



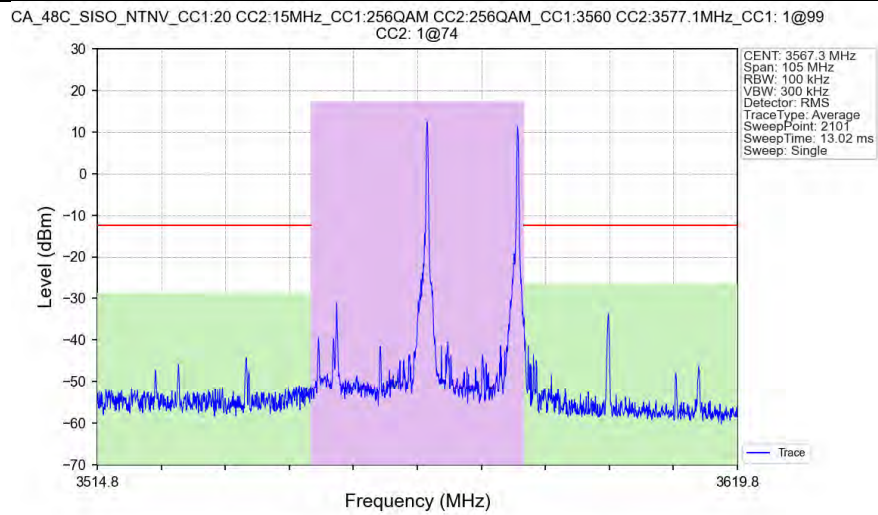
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.56	/	/	/	/
Adjacent	-35	35.00	-27.33	-43.89	-30	13.89	Pass
Adjacent	35	35.00	-29.34	-45.90	-30	15.90	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@0 CC2:
1@0



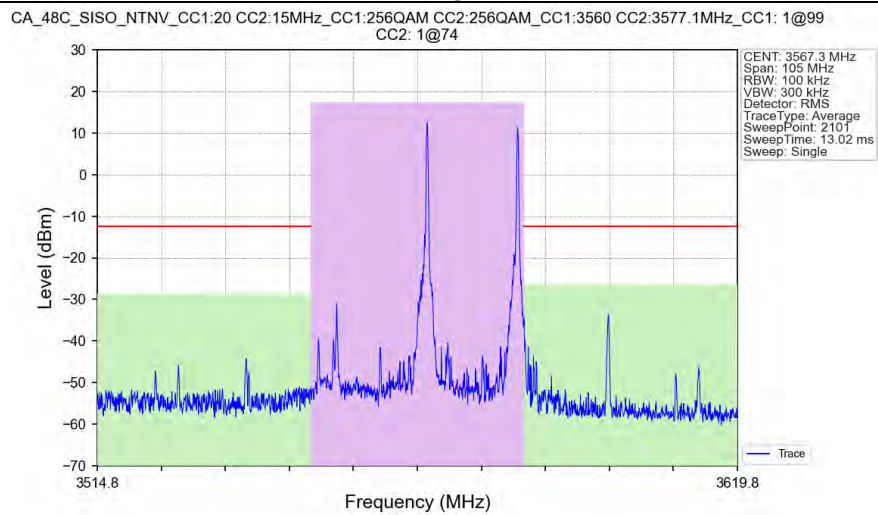
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	16.56	/	/	/	/
Adjacent	-35	35.00	-27.33	-43.89	-30	13.89	Pass
Adjacent	35	35.00	-29.34	-45.90	-30	15.90	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2: 1@74



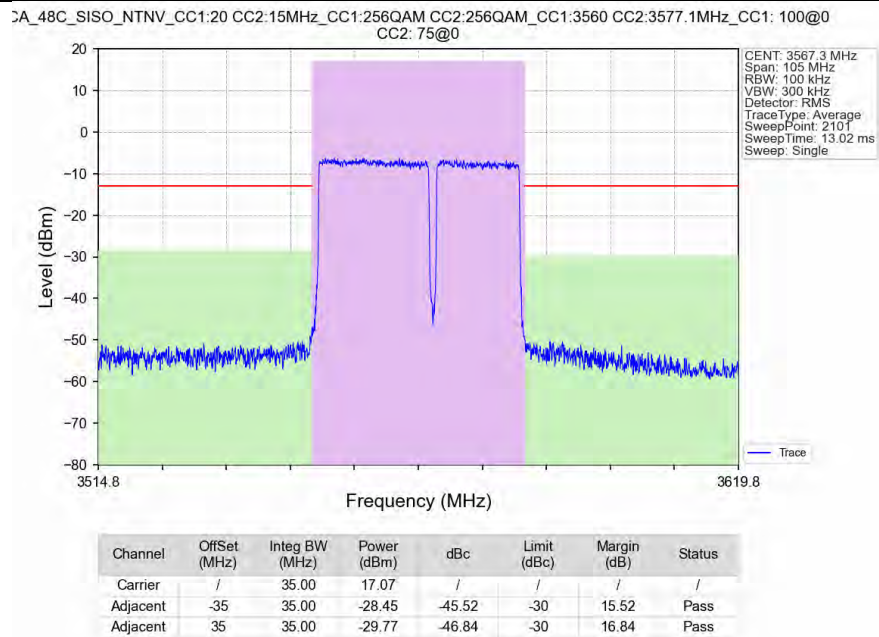
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.52	/	/	/	/
Adjacent	-35	35.00	-28.70	-46.22	-30	16.22	Pass
Adjacent	35	35.00	-26.49	-44.01	-30	14.01	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 1@99 CC2: 1@74

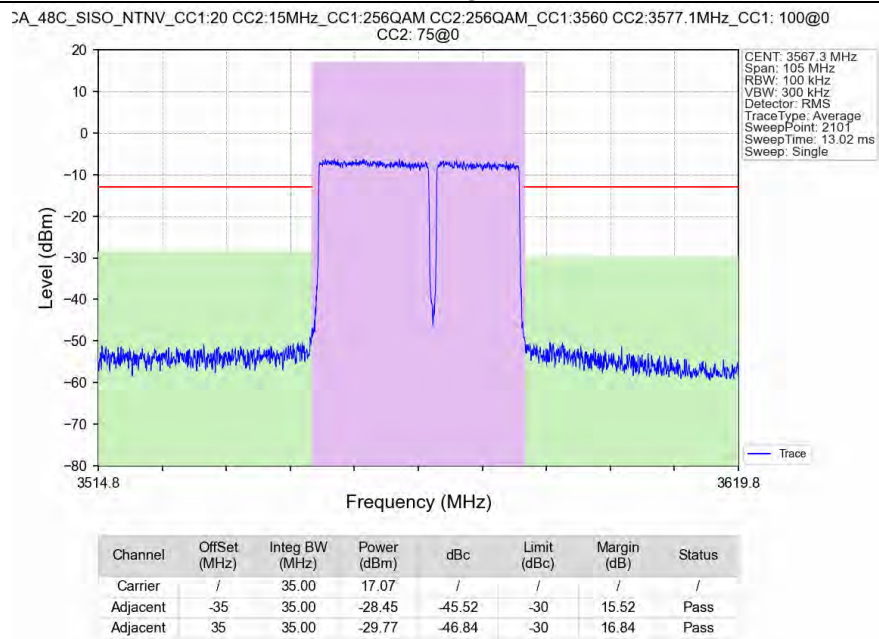


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.52	/	/	/	/
Adjacent	-35	35.00	-28.70	-46.22	-30	16.22	Pass
Adjacent	35	35.00	-26.49	-44.01	-30	14.01	Pass

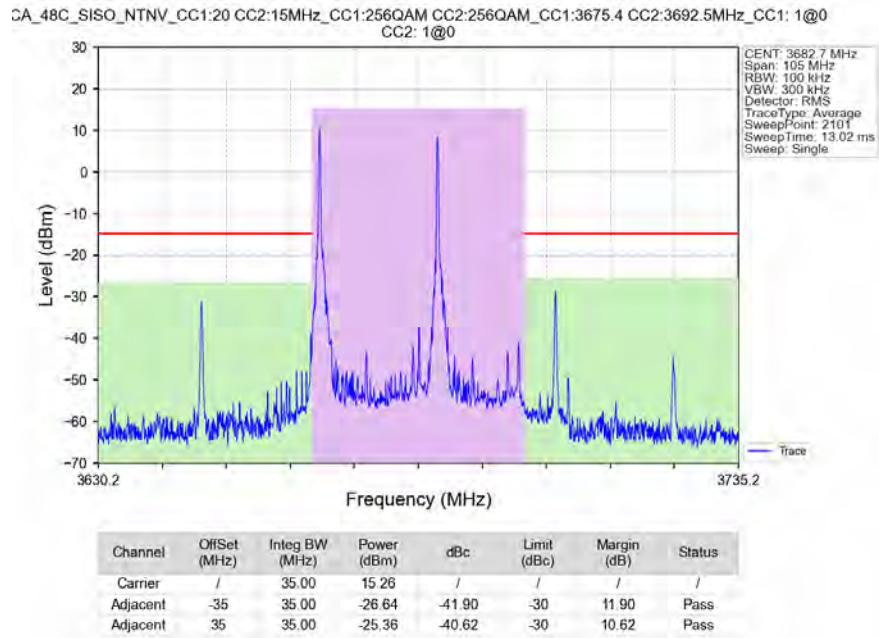
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



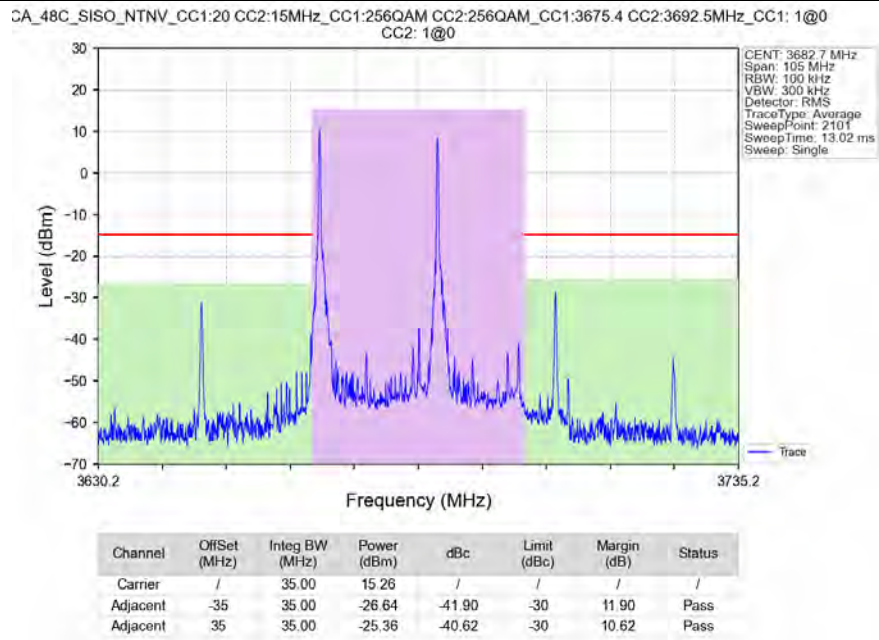
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3577.1MHz_CC1: 100@0 CC2:
75@0



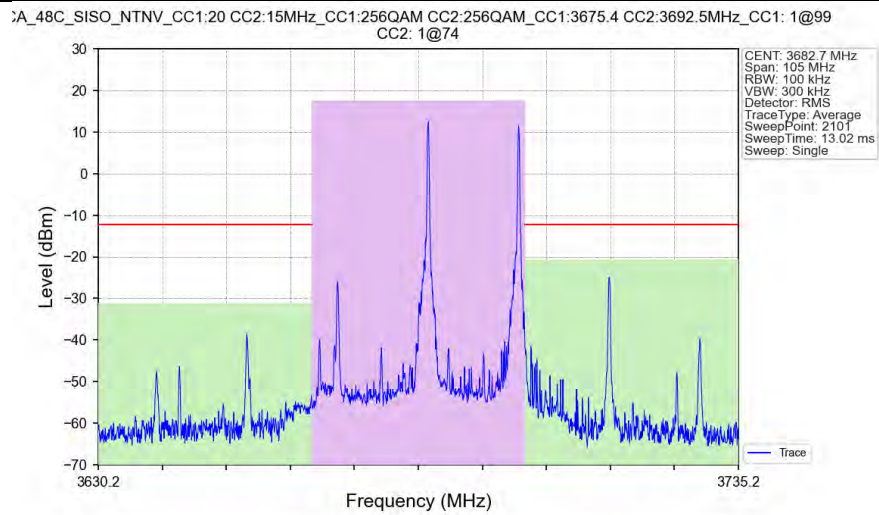
CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@0 CC2: 1@0



CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@0 CC2: 1@0

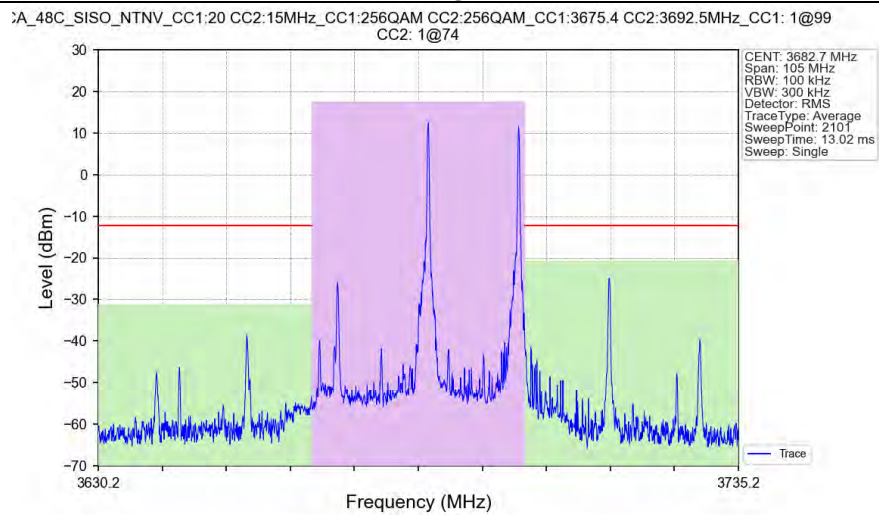


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2:
1@74



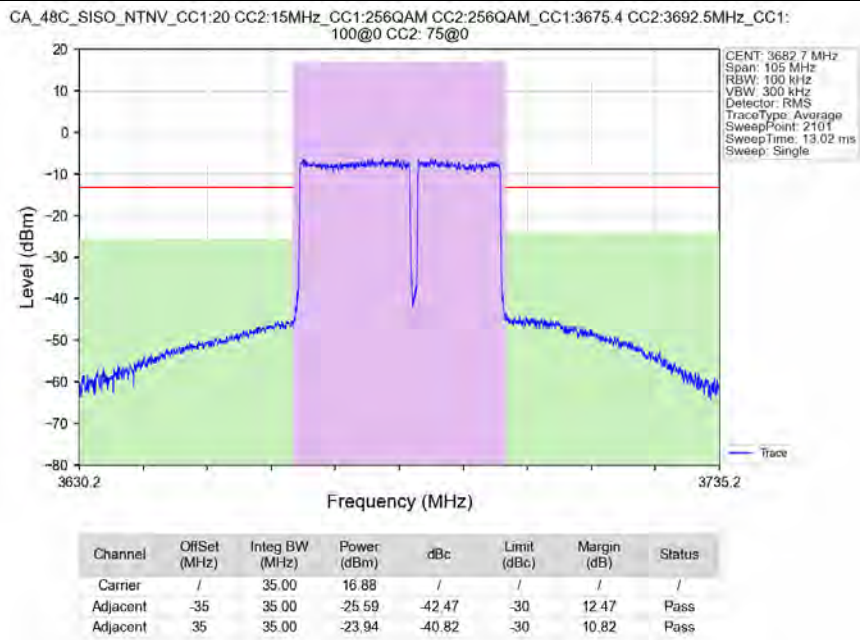
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.68	/	/	/	/
Adjacent	-35	35.00	-31.27	-48.95	-30	18.95	Pass
Adjacent	35	35.00	-20.71	-38.39	-30	8.39	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 1@99 CC2:
1@74

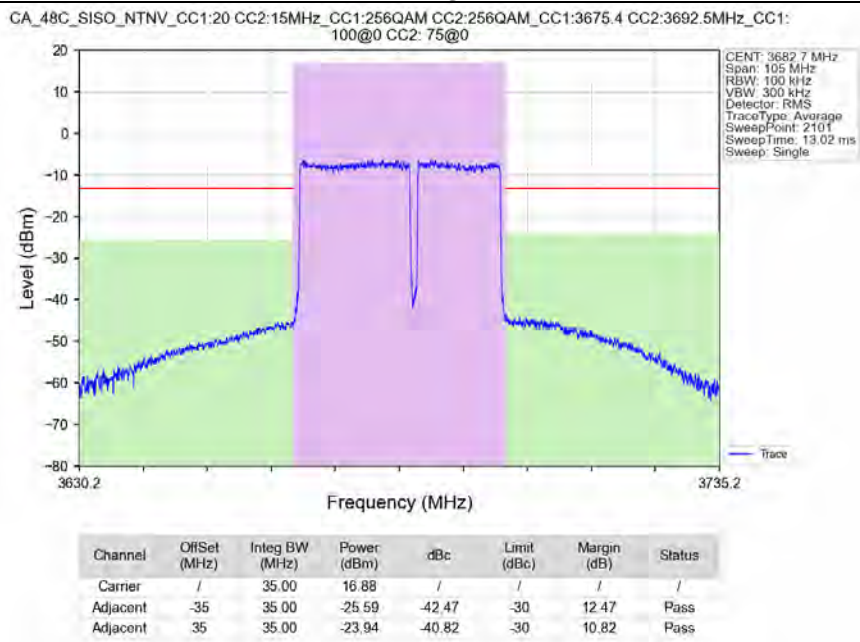


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	35.00	17.68	/	/	/	/
Adjacent	-35	35.00	-31.27	-48.95	-30	18.95	Pass
Adjacent	35	35.00	-20.71	-38.39	-30	8.39	Pass

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

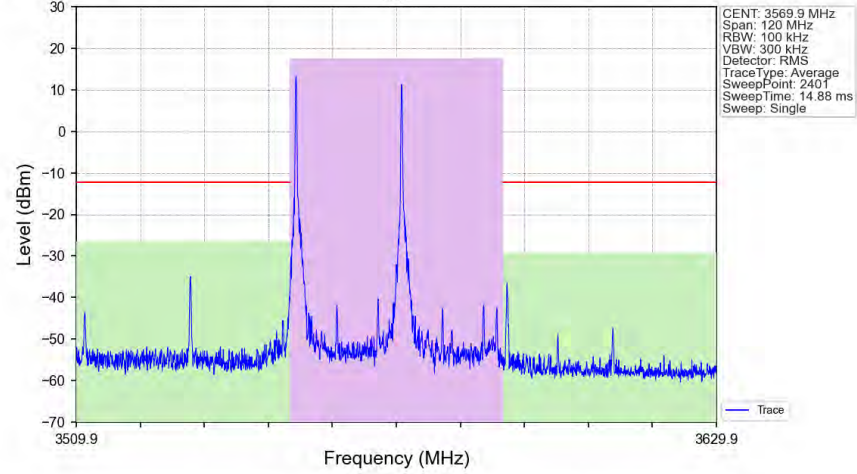


CA_48C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:3675.4 CC2:3692.5MHz_CC1: 100@0 CC2: 75@0



CA 48C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0

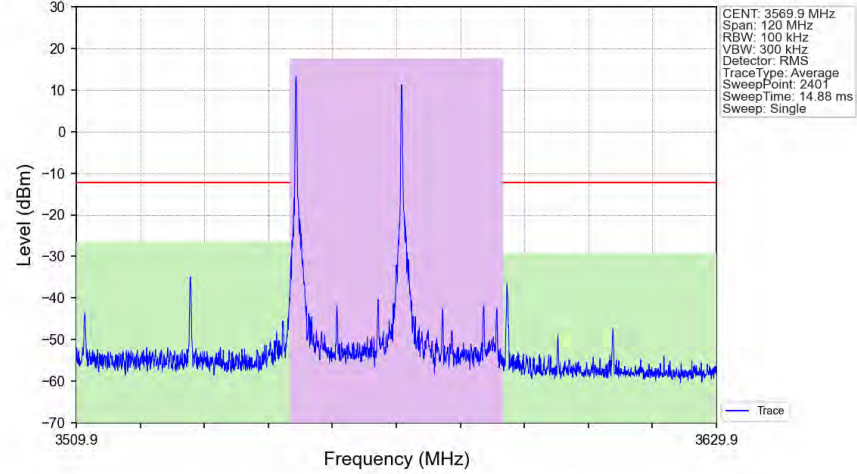
CA_48C_SISO_NTV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.69	/	/	/	/
Adjacent	-40	40.00	-26.38	-44.07	-30	14.07	Pass
Adjacent	40	40.00	-29.23	-46.92	-30	16.92	Pass

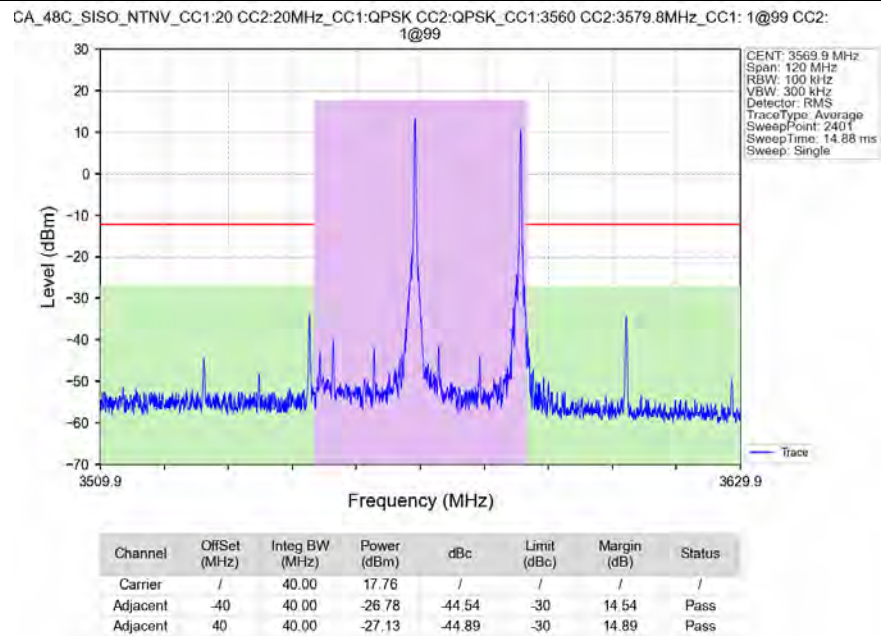
CA 48C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2: 1@0

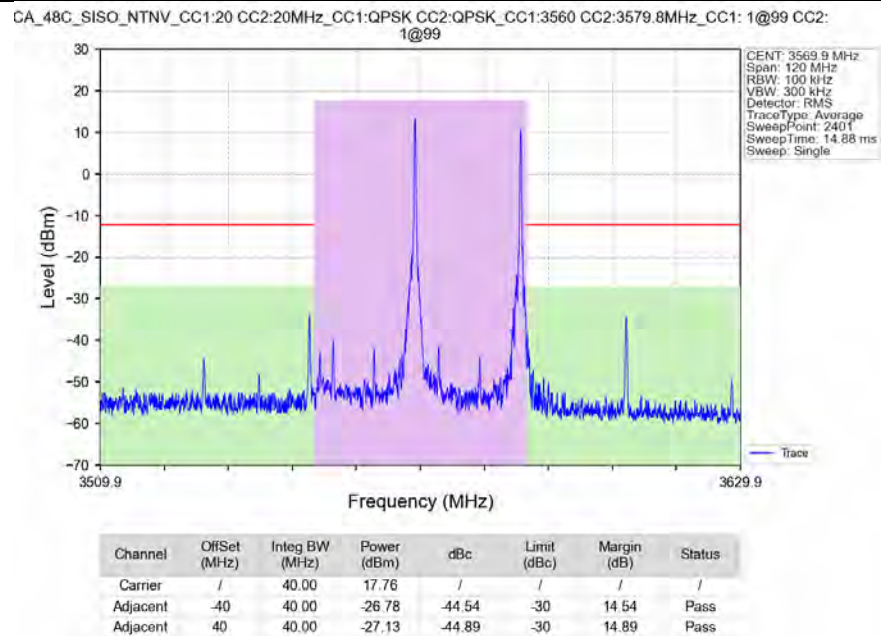


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.69	/	/	/	/
Adjacent	-40	40.00	-26.38	-44.07	-30	14.07	Pass
Adjacent	40	40.00	-29.23	-46.92	-30	16.92	Pass

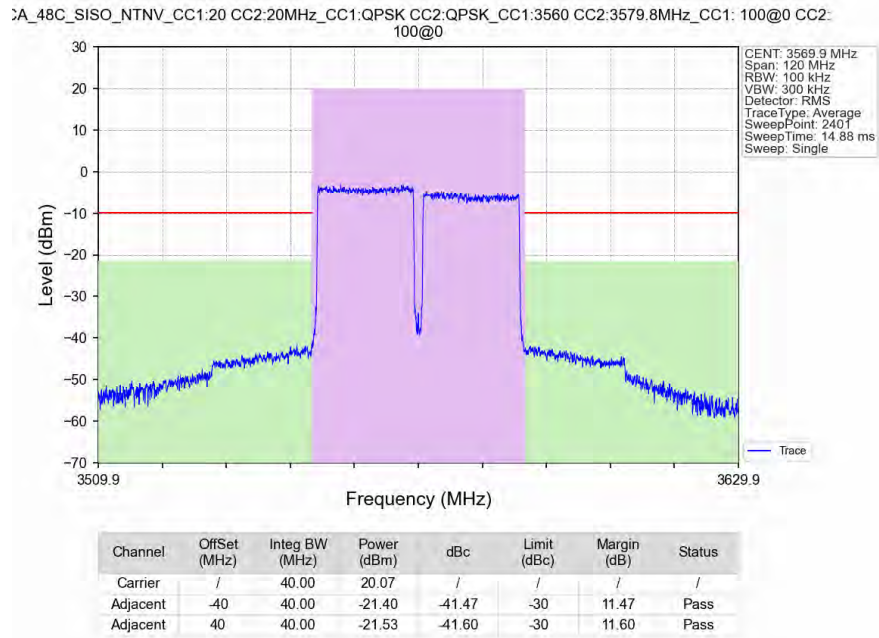
CA 48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



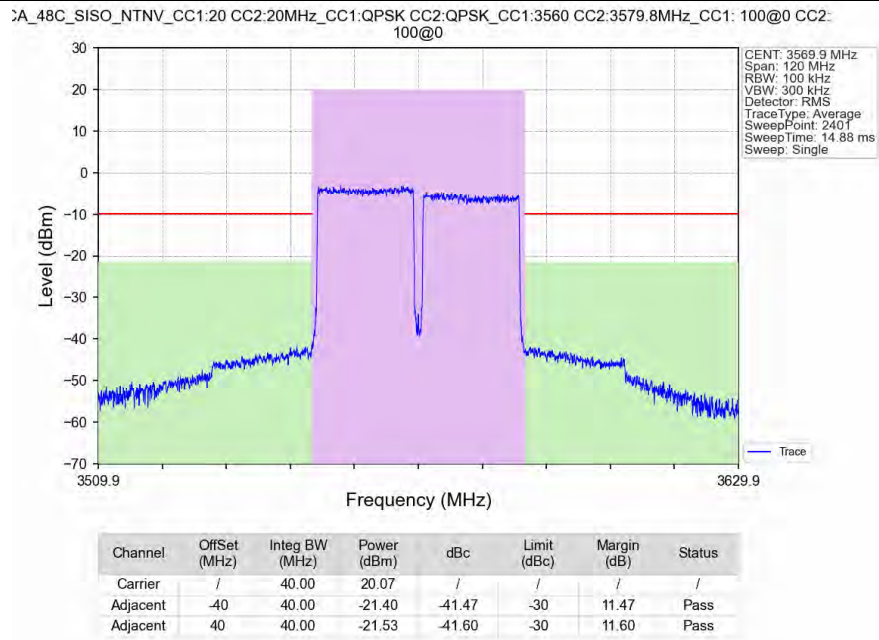
CA 48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



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

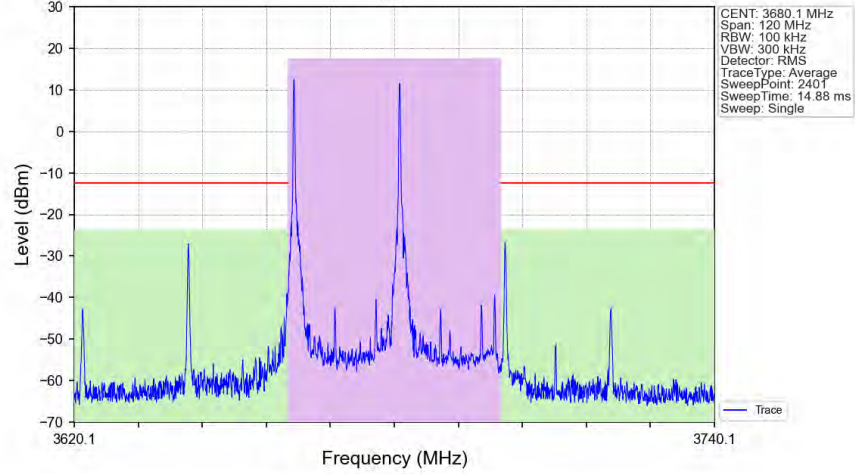


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2:
100@0



CA 48C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0

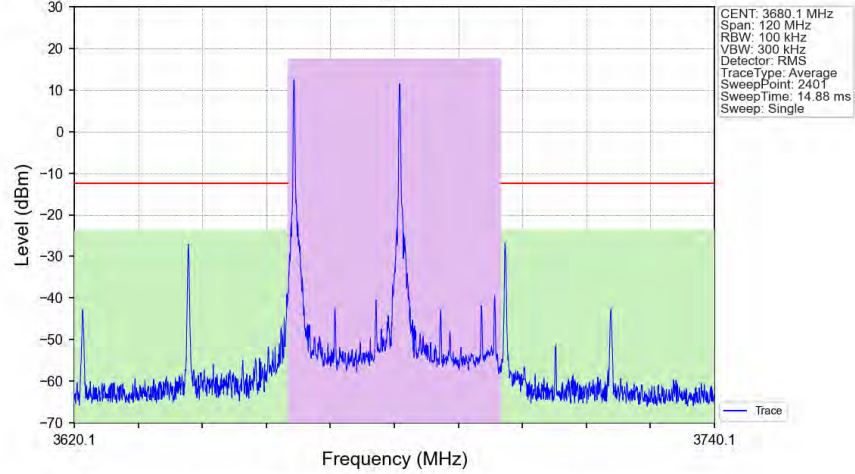
CA_48C_SISO_NTV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2: 1@0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.55	/	/	/	/
Adjacent	-40	40.00	-23.65	-41.20	-30	11.20	Pass
Adjacent	40	40.00	-23.47	-41.02	-30	11.02	Pass

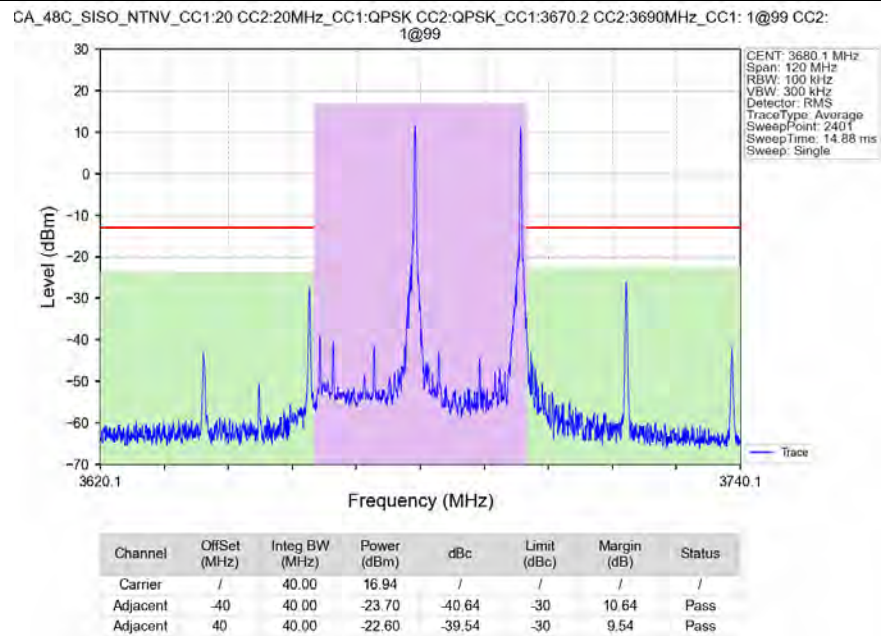
CA 48C SISO NTV CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0

CA_48C_SISO_NTV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2: 1@0

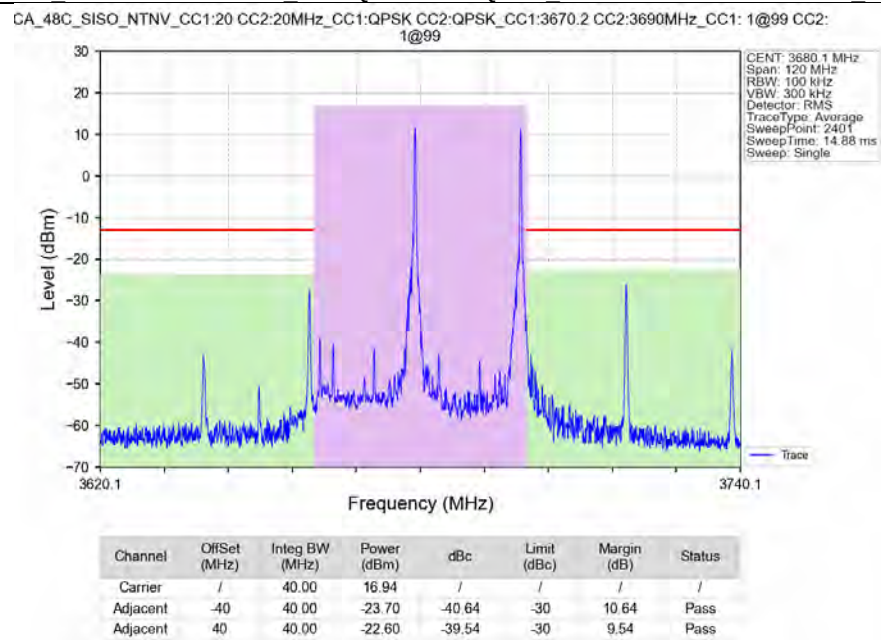


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.55	/	/	/	/
Adjacent	-40	40.00	-23.65	-41.20	-30	11.20	Pass
Adjacent	40	40.00	-23.47	-41.02	-30	11.02	Pass

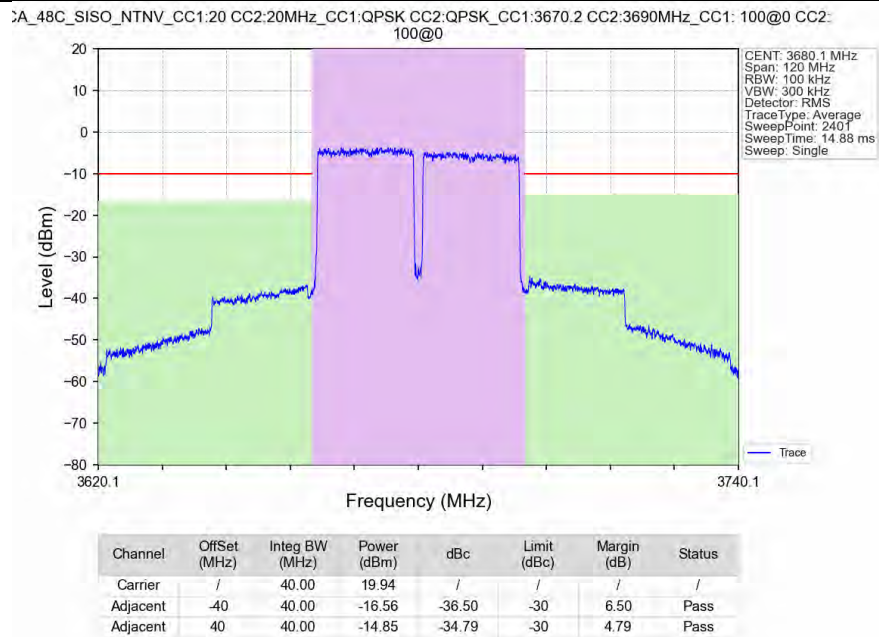
CA 48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@99 CC2: 1@99



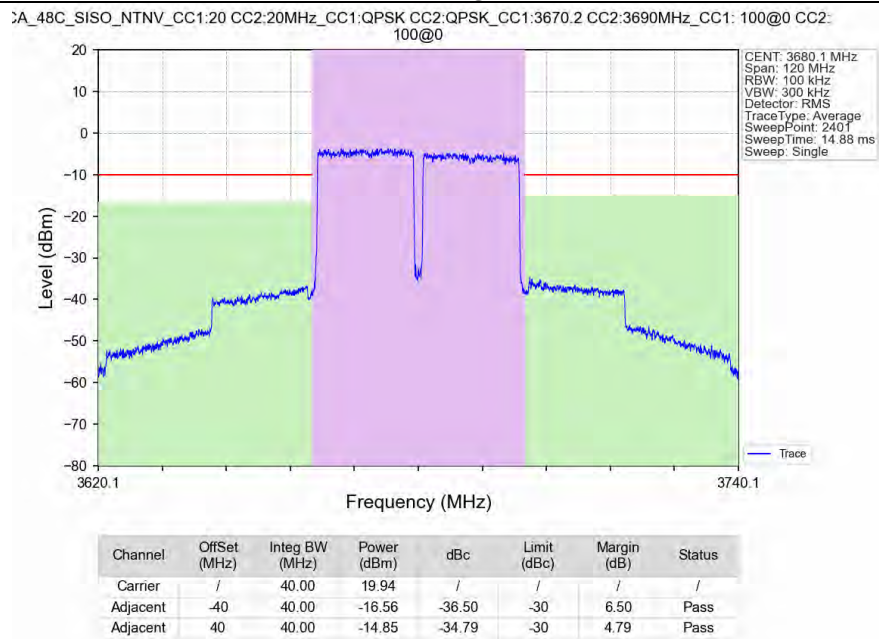
CA 48C_SISO_NTNV_CC1:20 CC2:20MHz CC1:QPSK CC2:QPSK CC1:3670.2 CC2:3690MHz CC1: 1@99 CC2: 1@99



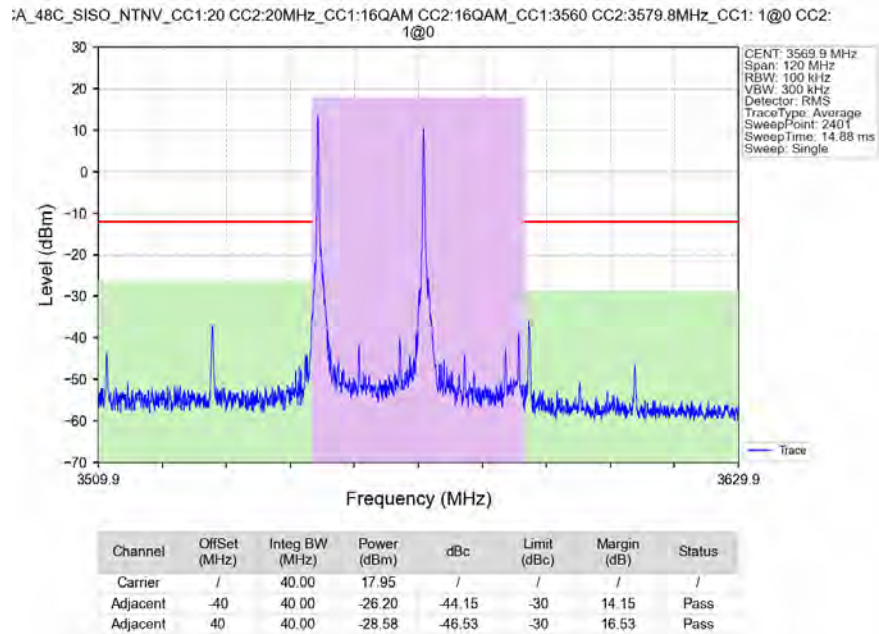
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



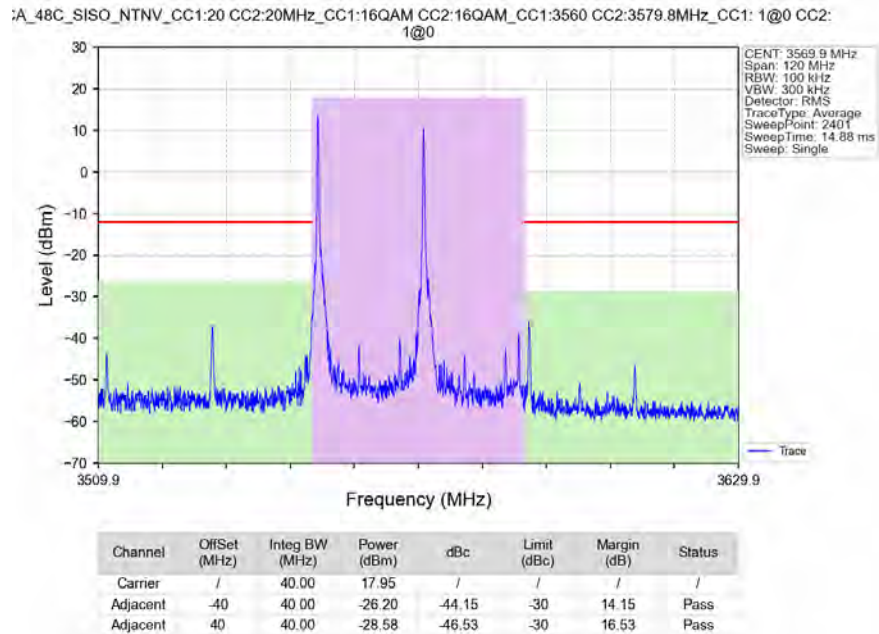
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



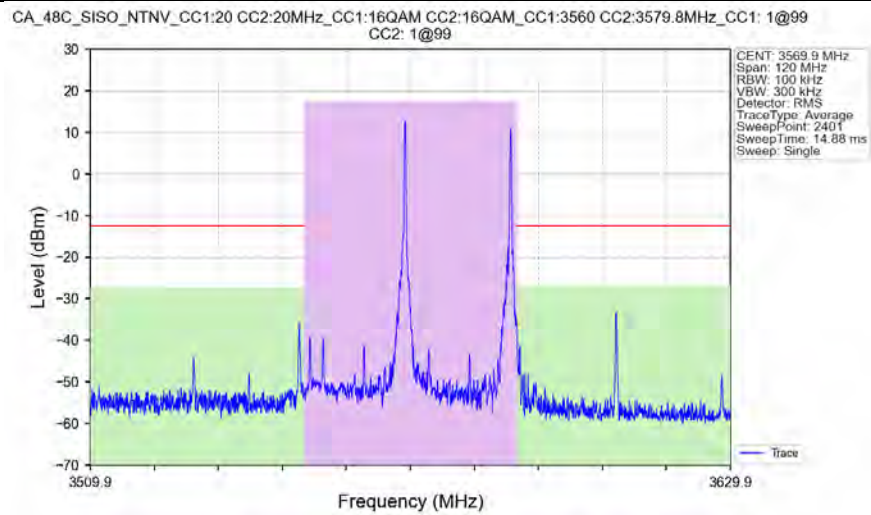
CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0



CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0

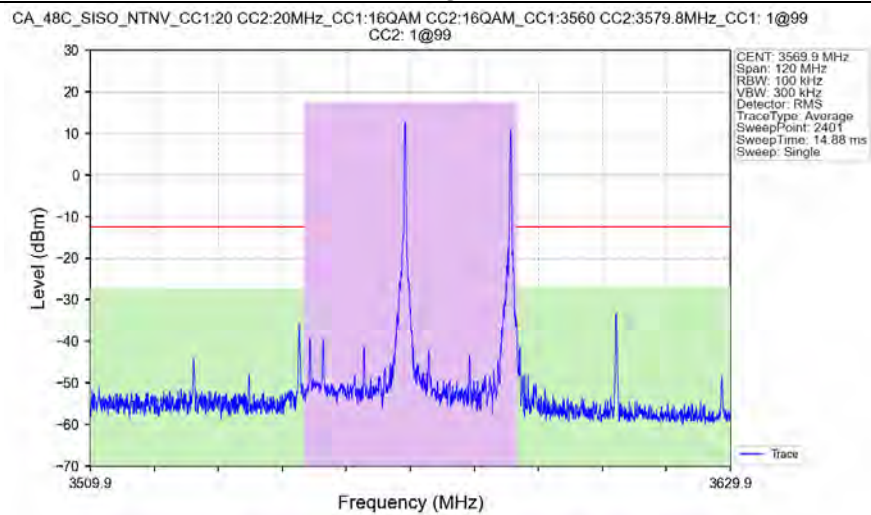


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



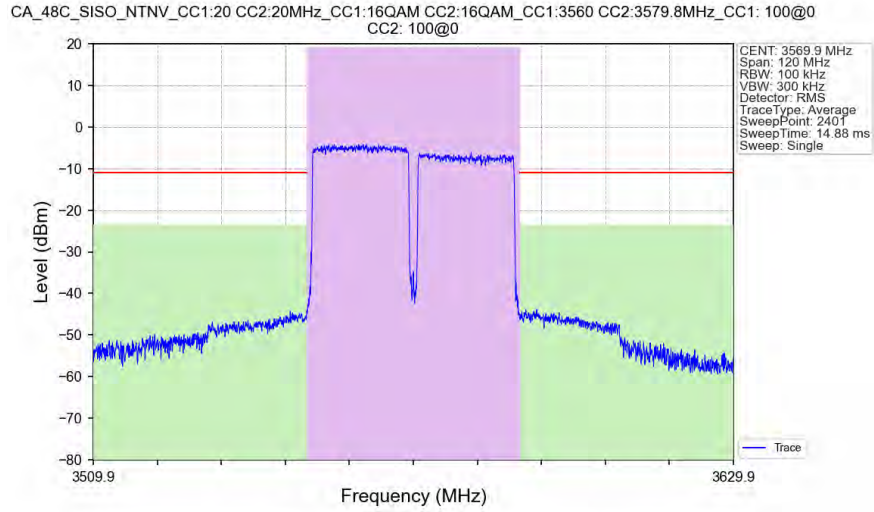
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.50	/	/	/	/
Adjacent	-40	40.00	-27.29	-44.79	-30	14.79	Pass
Adjacent	40	40.00	-26.83	-44.33	-30	14.33	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



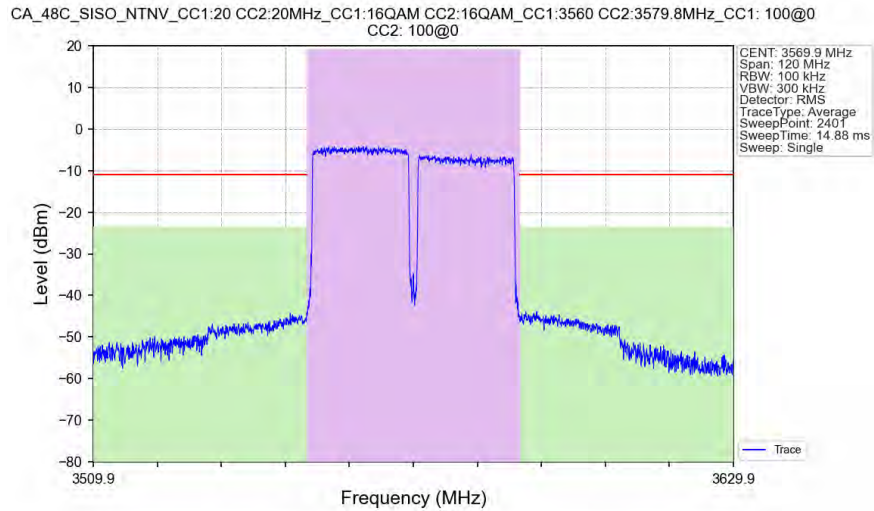
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.50	/	/	/	/
Adjacent	-40	40.00	-27.29	-44.79	-30	14.79	Pass
Adjacent	40	40.00	-26.83	-44.33	-30	14.33	Pass

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



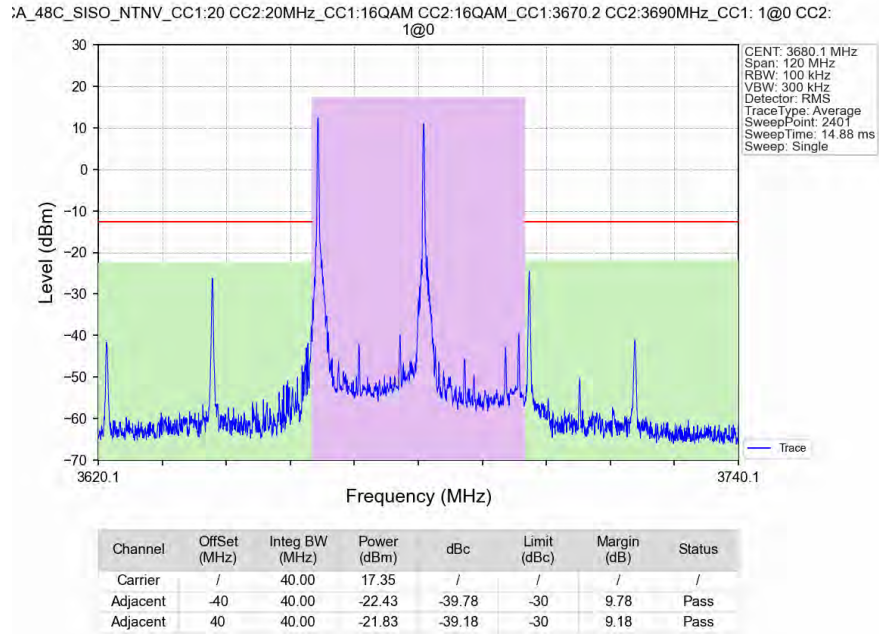
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	19.07	/	/	/	/
Adjacent	-40	40.00	-23.60	-42.67	-30	12.67	Pass
Adjacent	40	40.00	-23.55	-42.62	-30	12.62	Pass

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

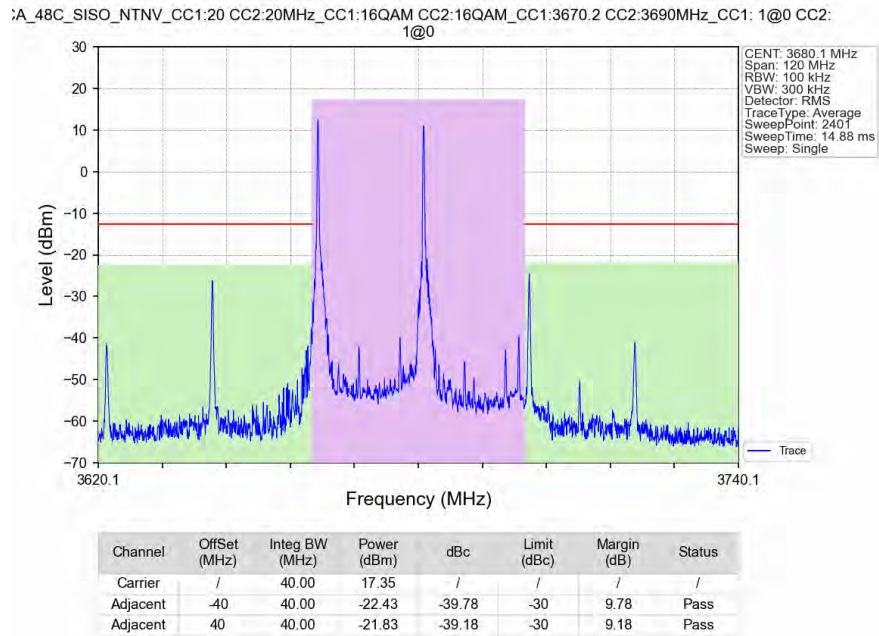


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	19.07	/	/	/	/
Adjacent	-40	40.00	-23.60	-42.67	-30	12.67	Pass
Adjacent	40	40.00	-23.55	-42.62	-30	12.62	Pass

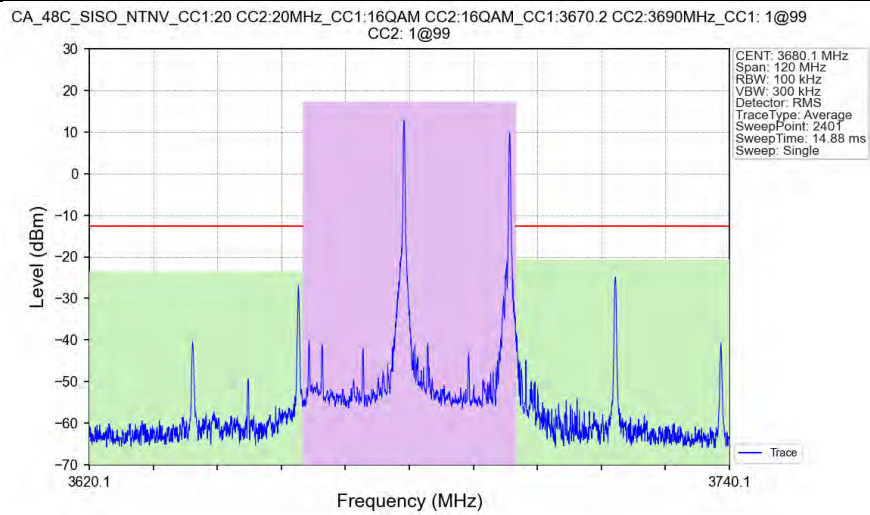
CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:16QAM CC2:16QAM CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0

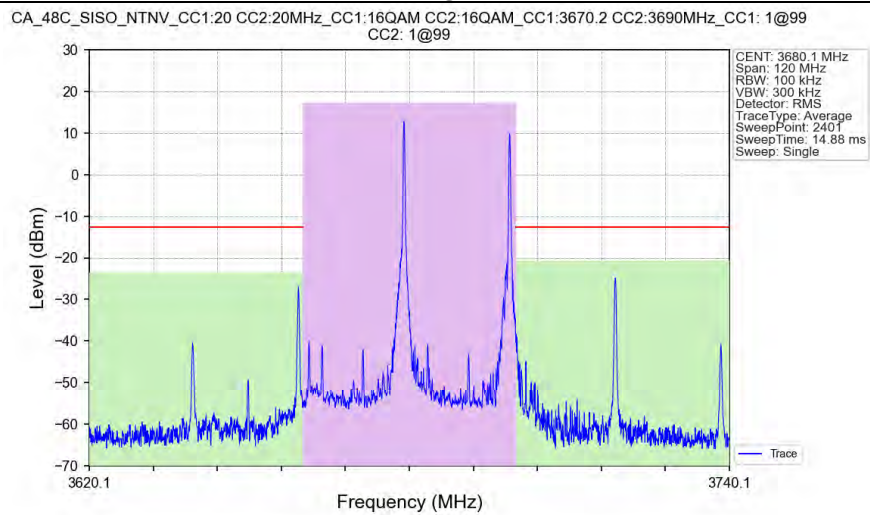


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2: 1@99



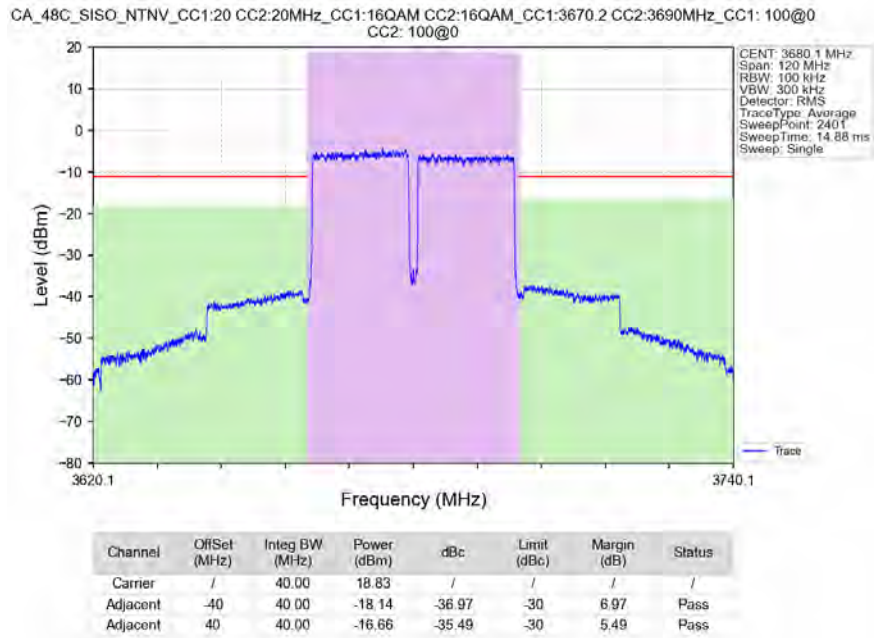
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.34	/	/	/	/
Adjacent	-40	40.00	-23.59	-40.93	-30	10.93	Pass
Adjacent	40	40.00	-20.69	-38.03	-30	8.03	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2: 1@99

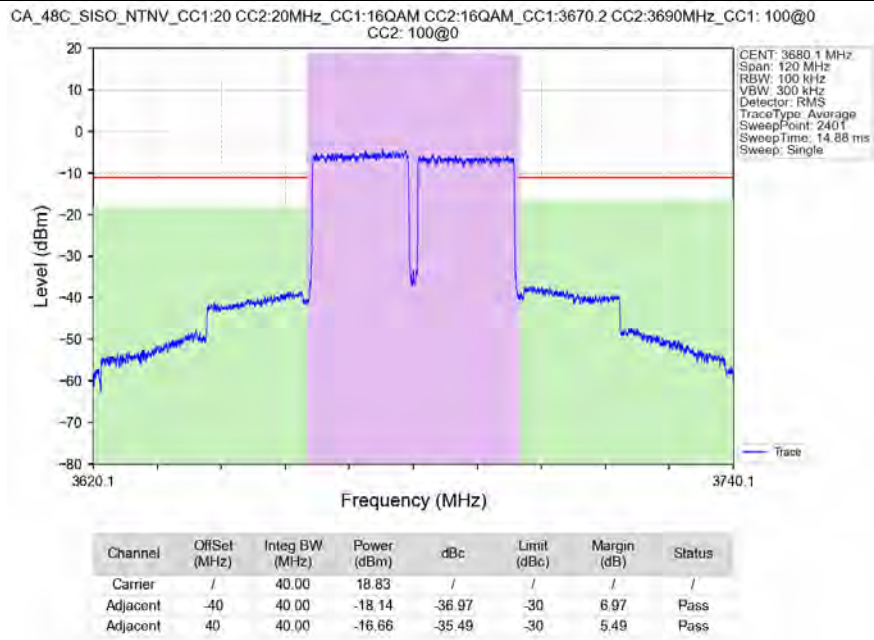


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.34	/	/	/	/
Adjacent	-40	40.00	-23.59	-40.93	-30	10.93	Pass
Adjacent	40	40.00	-20.69	-38.03	-30	8.03	Pass

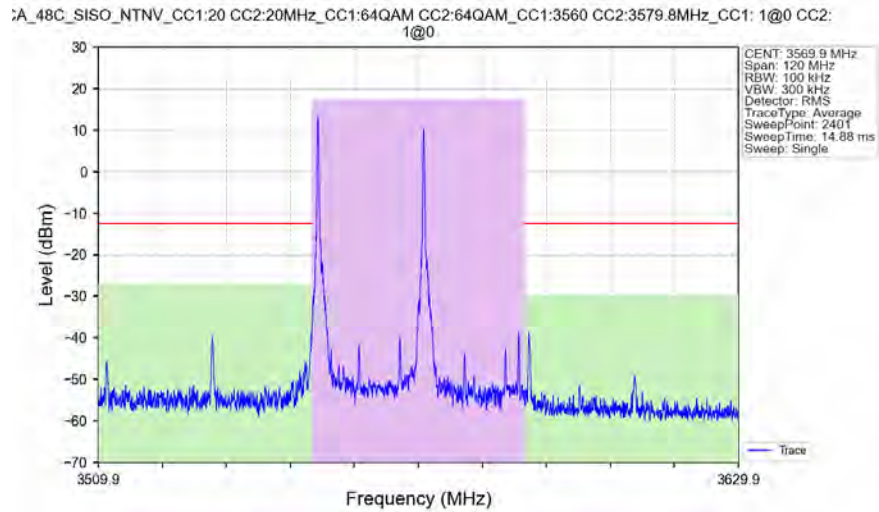
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



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

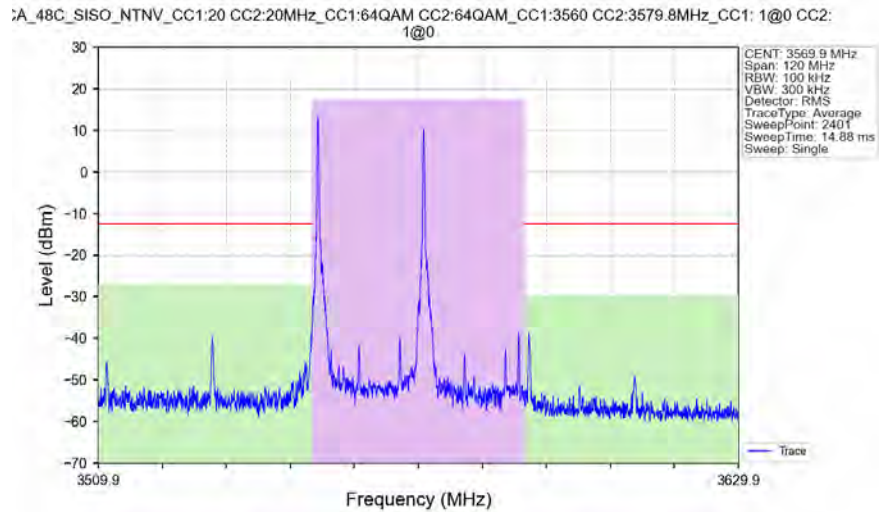


CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0



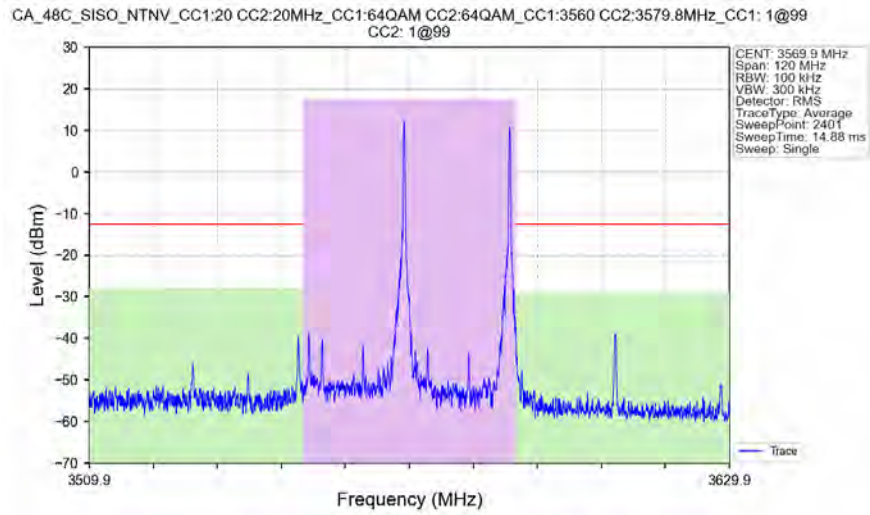
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.52	/	/	/	/
Adjacent	-40	40.00	-27.04	-44.56	-30	14.56	Pass
Adjacent	40	40.00	-29.74	-47.26	-30	17.26	Pass

CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3560 CC2:3579.8MHz CC1: 1@0 CC2: 1@0



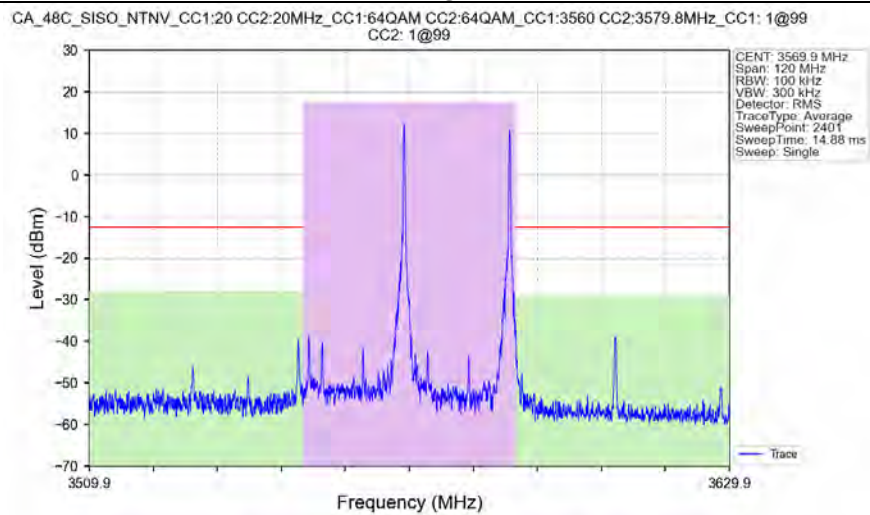
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.52	/	/	/	/
Adjacent	-40	40.00	-27.04	-44.56	-30	14.56	Pass
Adjacent	40	40.00	-29.74	-47.26	-30	17.26	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



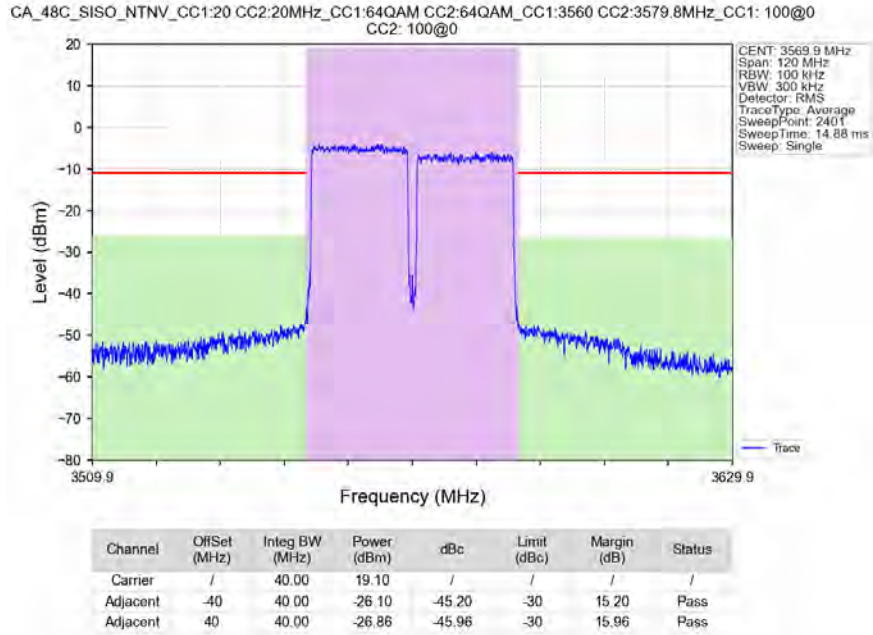
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.45	/	/	/	/
Adjacent	-40	40.00	-27.98	-45.43	-30	15.43	Pass
Adjacent	40	40.00	-28.98	-46.43	-30	16.43	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99

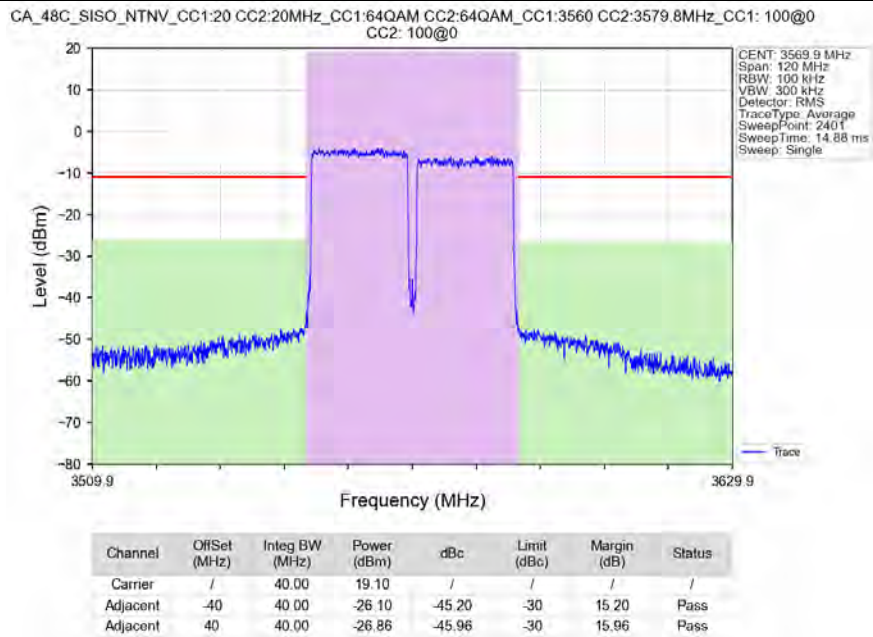


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.45	/	/	/	/
Adjacent	-40	40.00	-27.98	-45.43	-30	15.43	Pass
Adjacent	40	40.00	-28.98	-46.43	-30	16.43	Pass

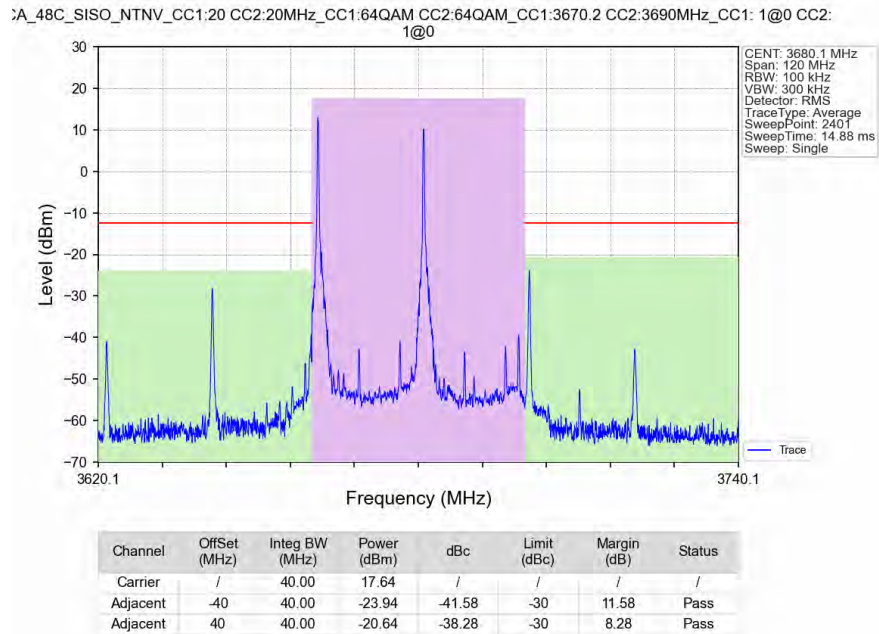
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



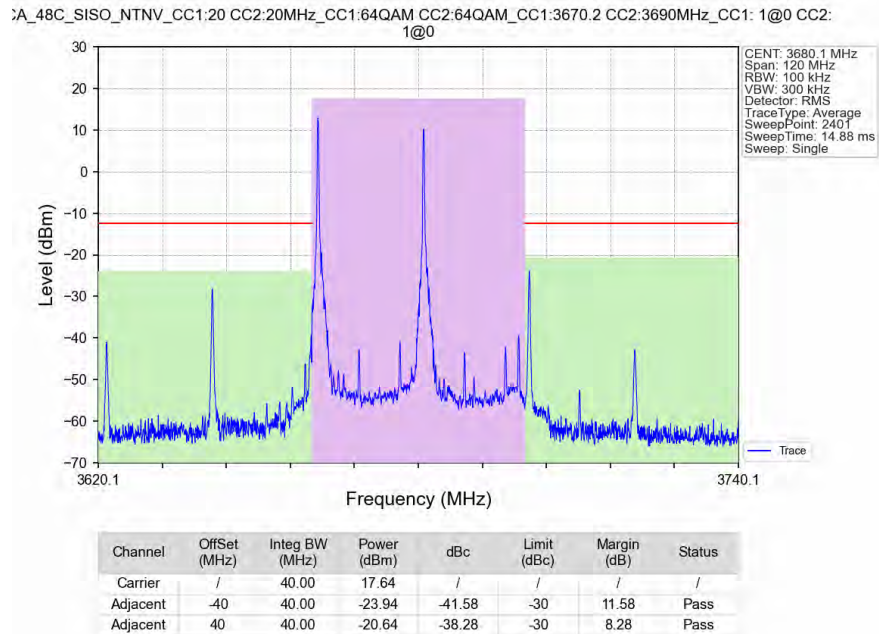
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3560 CC2:3579.8MHz_CC1: 100@0 CC2: 100@0



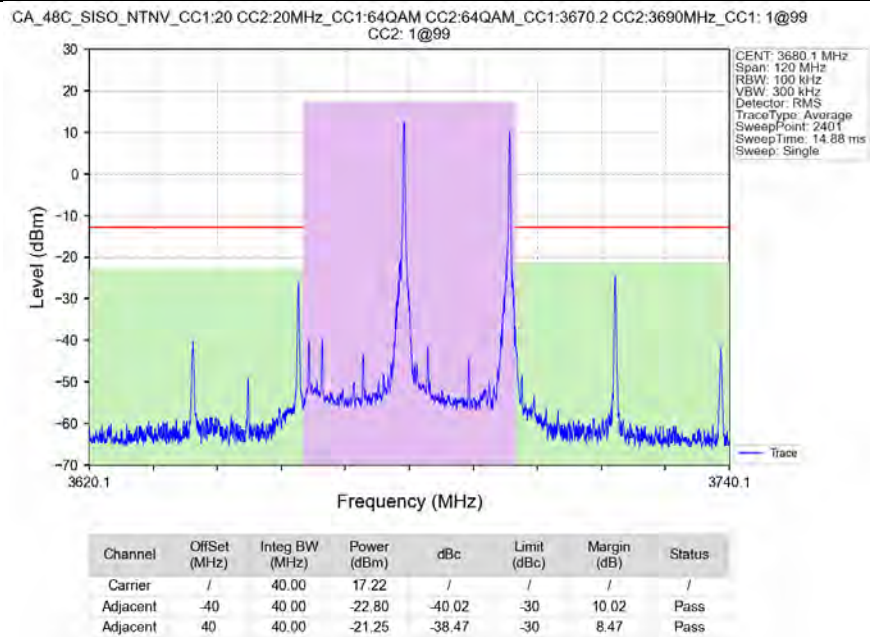
CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



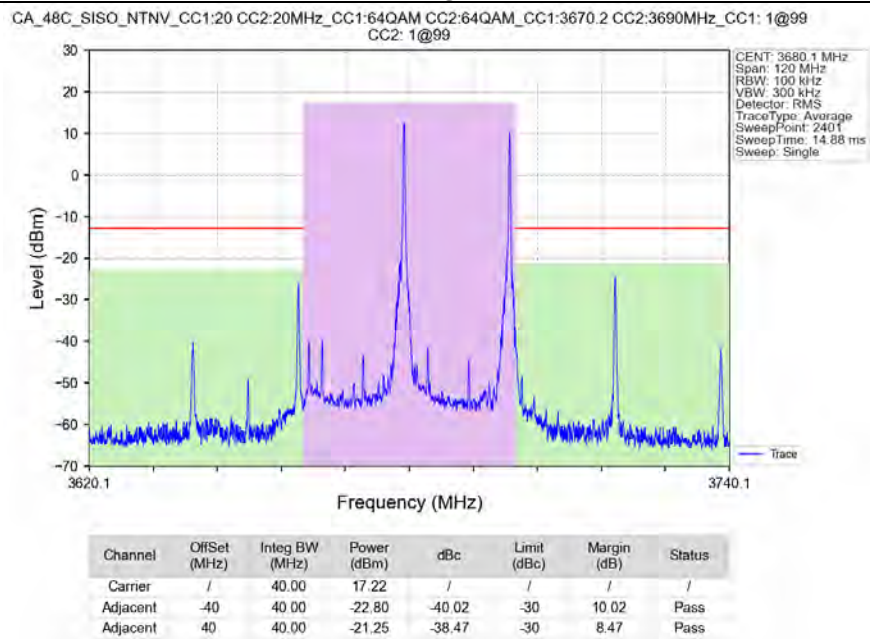
CA 48C SISO NTNv CC1:20 CC2:20MHz CC1:64QAM CC2:64QAM CC1:3670.2 CC2:3690MHz CC1: 1@0 CC2: 1@0



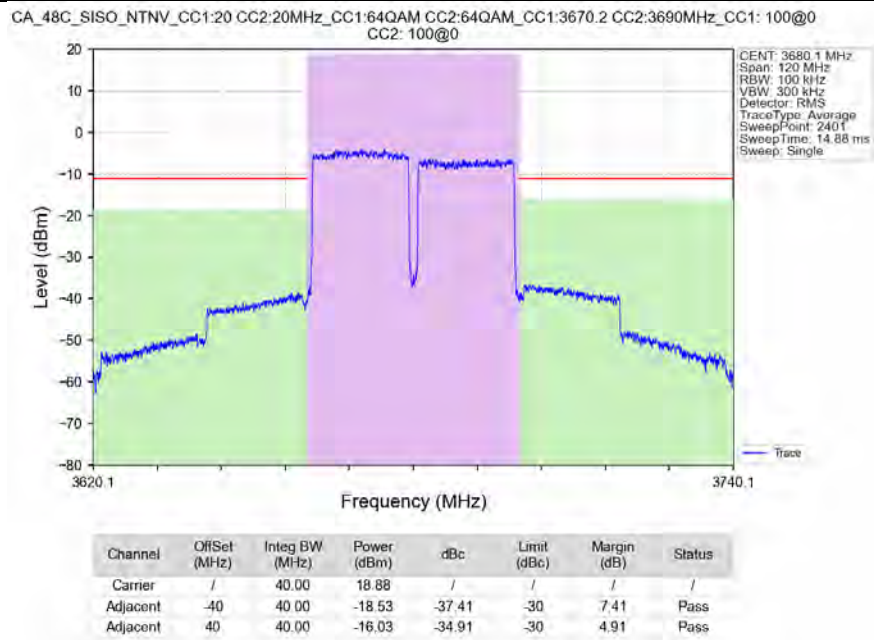
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2:
1@99



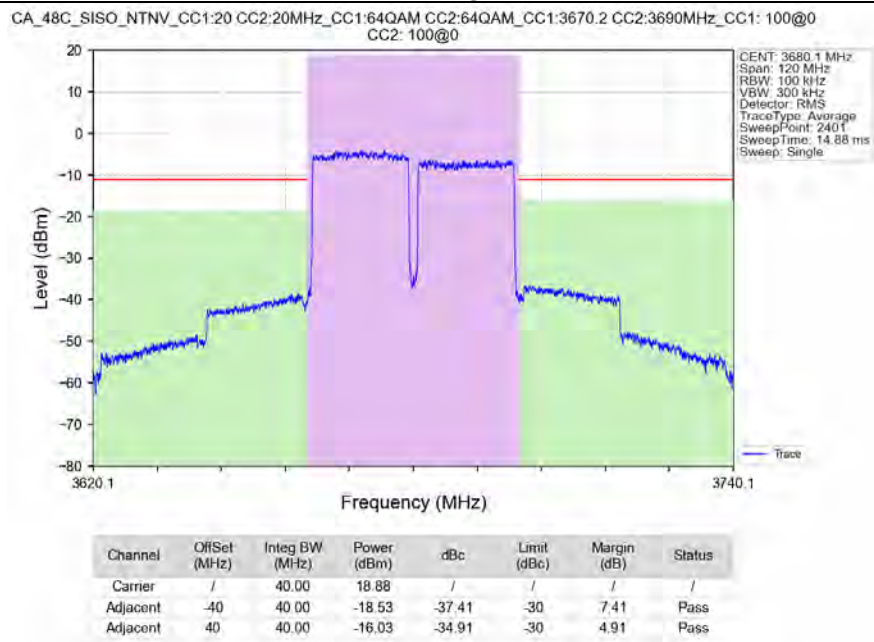
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2:
1@99



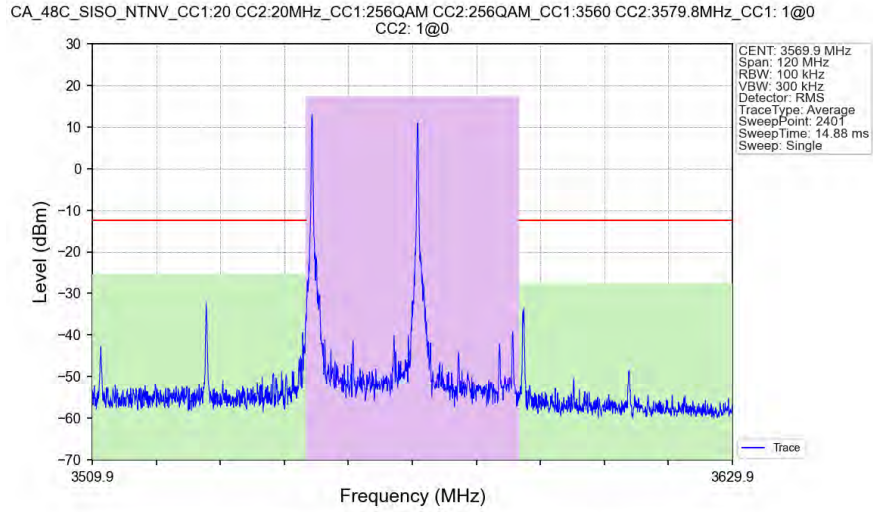
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:3670.2 CC2:3690MHz_CC1: 100@0 CC2:
100@0



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

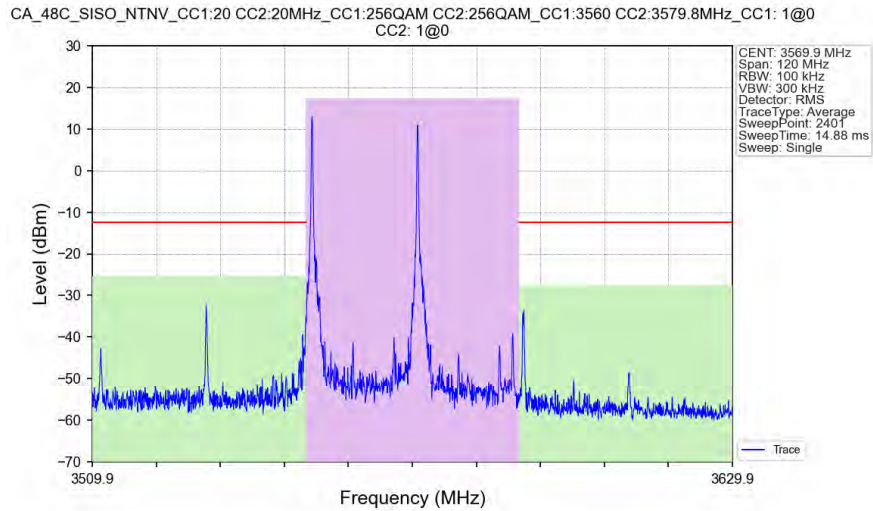


CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2:
1@0



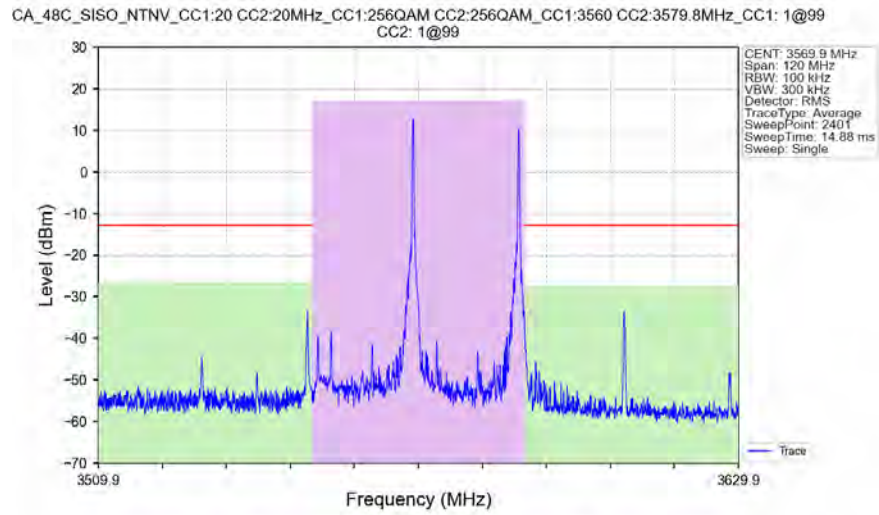
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.52	/	/	/	/
Adjacent	-40	40.00	-25.43	-42.95	-30	12.95	Pass
Adjacent	40	40.00	-27.50	-45.02	-30	15.02	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@0 CC2:
1@0



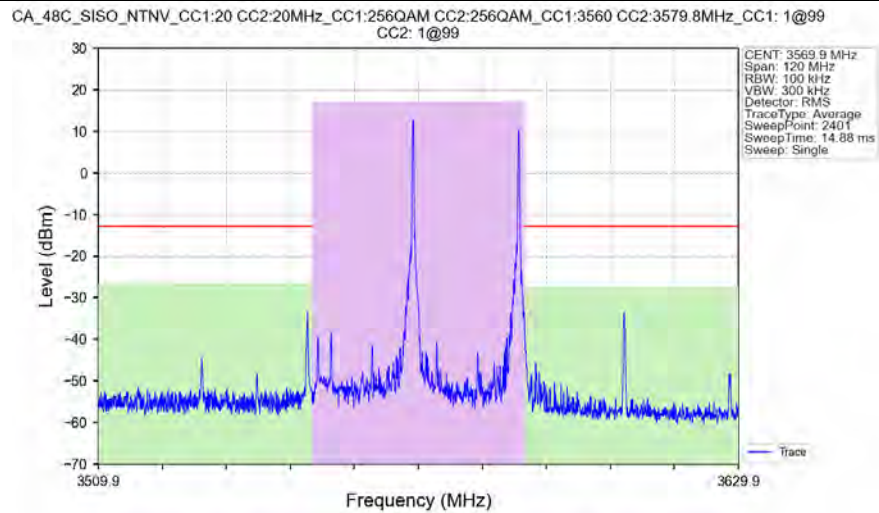
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.52	/	/	/	/
Adjacent	-40	40.00	-25.43	-42.95	-30	12.95	Pass
Adjacent	40	40.00	-27.50	-45.02	-30	15.02	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



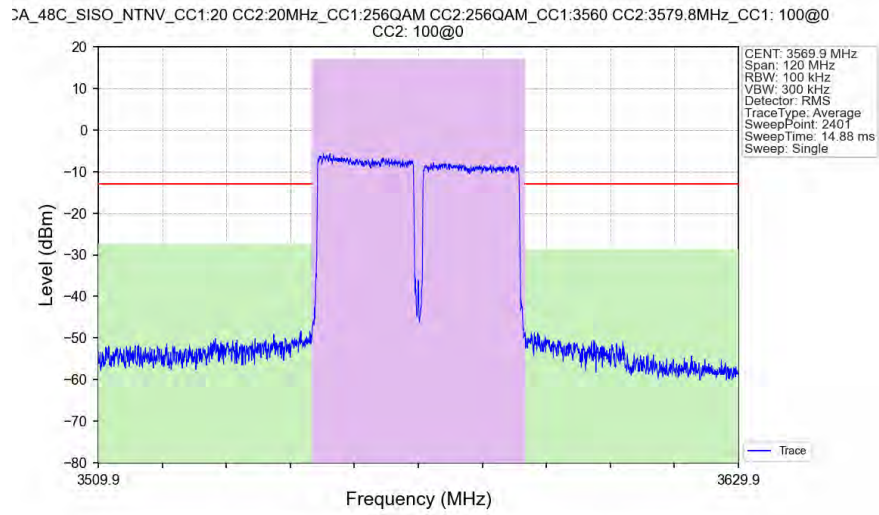
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.15	/	/	/	/
Adjacent	-40	40.00	-26.73	-43.88	-30	13.88	Pass
Adjacent	40	40.00	-27.35	-44.50	-30	14.50	Pass

CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3560 CC2:3579.8MHz_CC1: 1@99 CC2: 1@99



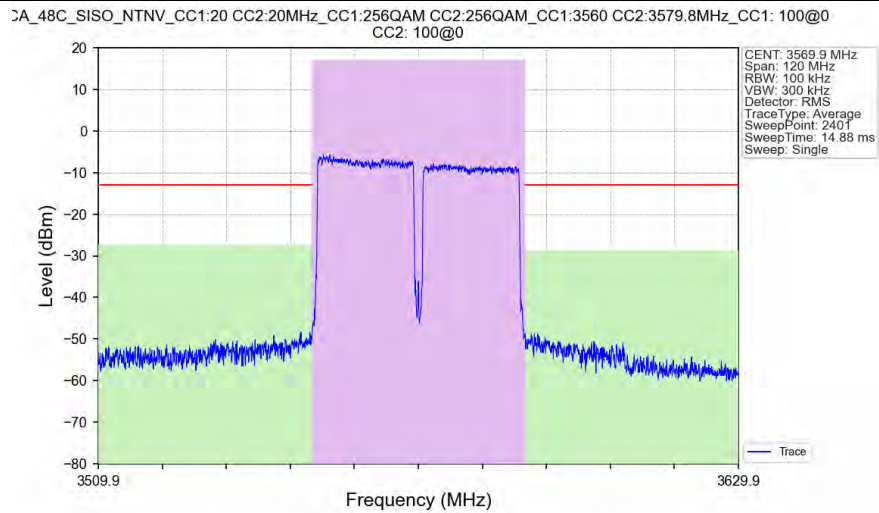
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.15	/	/	/	/
Adjacent	-40	40.00	-26.73	-43.88	-30	13.88	Pass
Adjacent	40	40.00	-27.35	-44.50	-30	14.50	Pass

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



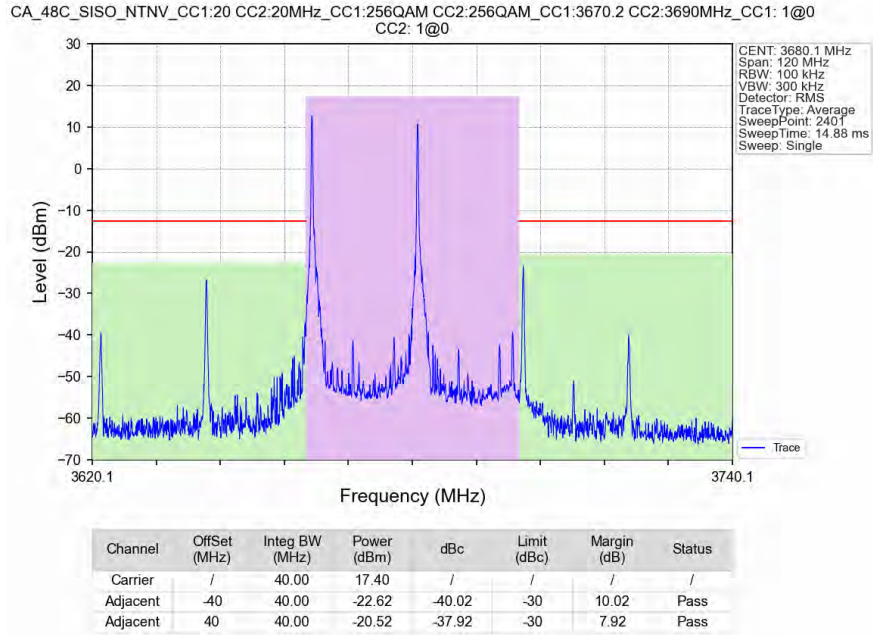
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.00	/	/	/	/
Adjacent	-40	40.00	-27.44	-44.44	-30	14.44	Pass
Adjacent	40	40.00	-28.68	-45.68	-30	15.68	Pass

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

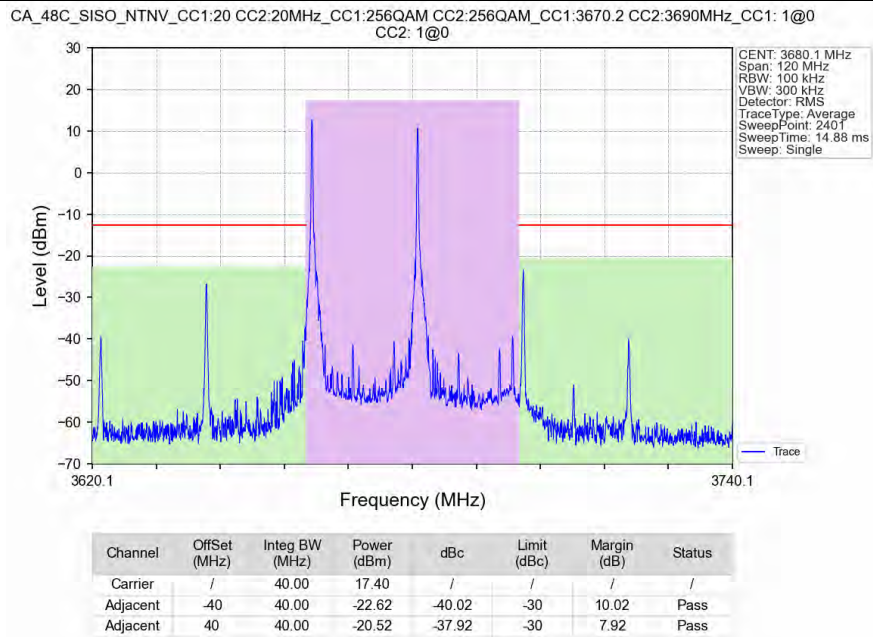


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	40.00	17.00	/	/	/	/
Adjacent	-40	40.00	-27.44	-44.44	-30	14.44	Pass
Adjacent	40	40.00	-28.68	-45.68	-30	15.68	Pass

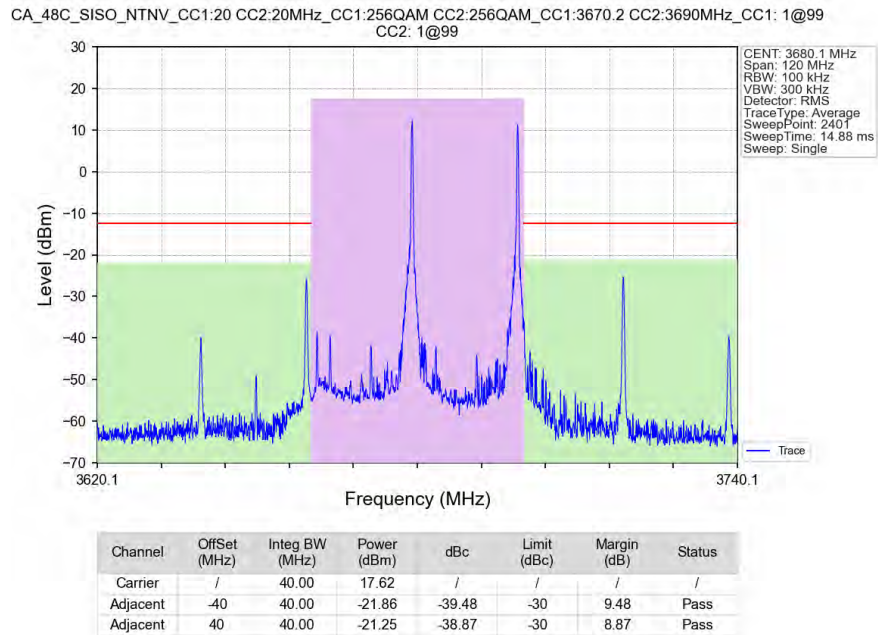
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2:
1@0



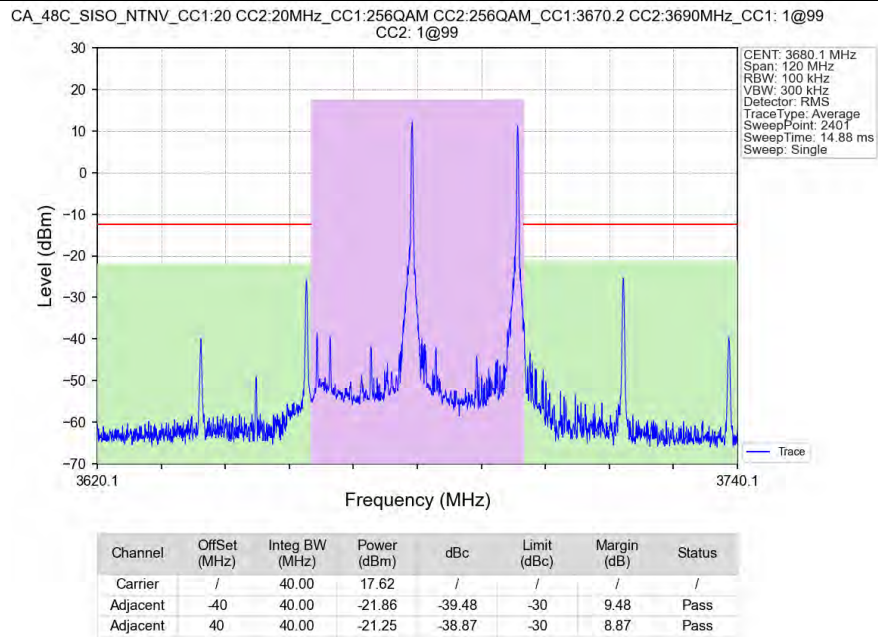
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@0 CC2:
1@0



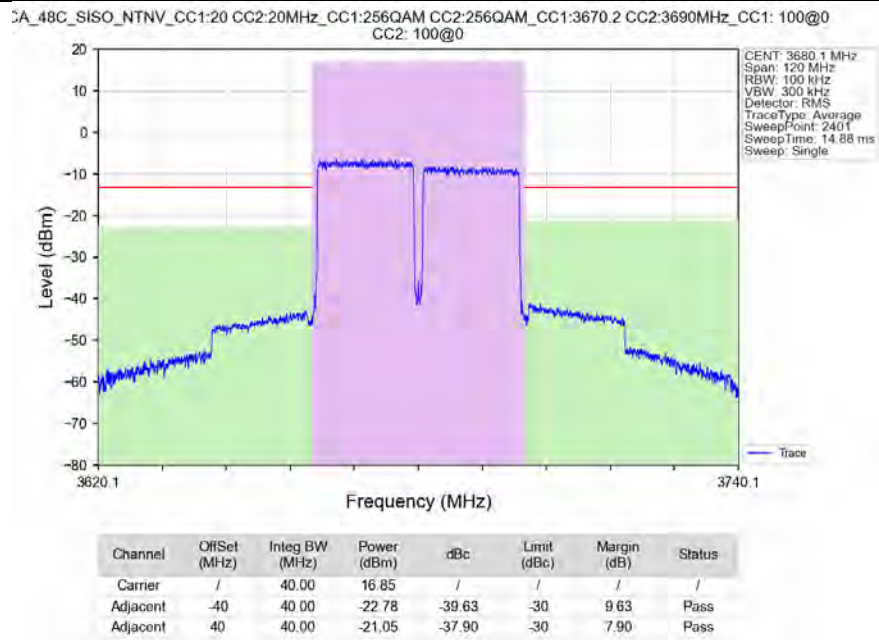
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2:
1@99



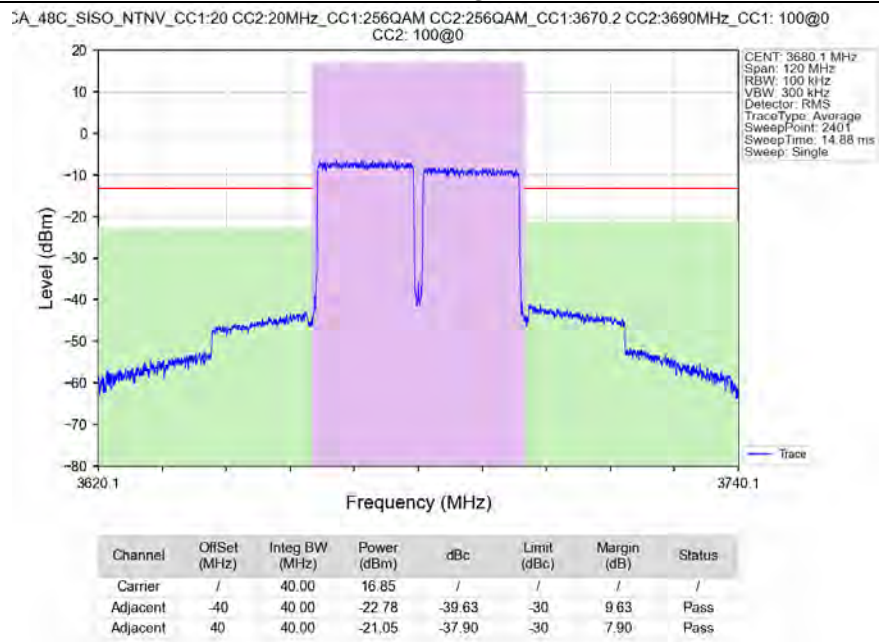
CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_CC1: 1@99 CC2:
1@99



CA_48C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:3670.2 CC2:3690MHz_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



5. Field Strength of Spurious Radiation

CA_48C -Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.0	-50.97	-40	-10.97	-57.3	4.92	11.25	Horizontal	Pass
10653.0	-55.28	-40	-15.28	-62.84	5.61	13.17	Horizontal	Pass
14204.0	-54.65	-40	-14.65	-62.65	6.46	14.46	Horizontal	Pass
7102.0	-52.63	-40	-12.63	-58.96	4.92	11.25	Vertical	Pass
10653.0	-55.1	-40	-15.1	-62.66	5.61	13.17	Vertical	Pass
14204.0	-54.54	-40	-14.54	-62.54	6.46	14.46	Vertical	Pass

CA_48C -Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7211.639	-49.23	-40	-9.23	-55.69	4.93	11.39	Horizontal	Pass
10818.3	-55.39	-40	-15.39	-62.92	5.69	13.22	Horizontal	Pass
14424.4	-53.56	-40	-13.56	-61.4	6.59	14.43	Horizontal	Pass
7211.639	-48.44	-40	-8.44	-54.9	4.93	11.39	Vertical	Pass
7212.2	-59.83	-40	-19.83	-66.29	4.93	11.39	Vertical	Pass
14424.4	-53.24	-40	-13.24	-61.08	6.59	14.43	Vertical	Pass

CA_48C -High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7322.4	-52.57	-40	-12.57	-59.16	4.93	11.52	Horizontal	Pass
10983.6	-54.65	-40	-14.65	-62.15	5.77	13.27	Horizontal	Pass
14644.8	-54.14	-40	-14.14	-61.83	6.76	14.45	Horizontal	Pass
7322.4	-49.92	-40	-9.92	-56.51	4.93	11.52	Vertical	Pass
10983.6	-55.1	-40	-15.1	-62.6	5.77	13.27	Vertical	Pass
14644.8	-54.34	-40	-14.34	-62.03	6.76	14.45	Vertical	Pass