Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 19941
SweepTime: 17.28 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 3158.000 MHz
  -46.26 dBm

- Final Data
- Trace
- Limit

Frequency (MHz)

Level (dBm)

2024-06-05 09:11:17

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 30001
SweepTime: 38 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 10473.000 MHz
  -42.18 dBm

- Final Data
- Trace
- Limit

Frequency (MHz)

Level (dBm)
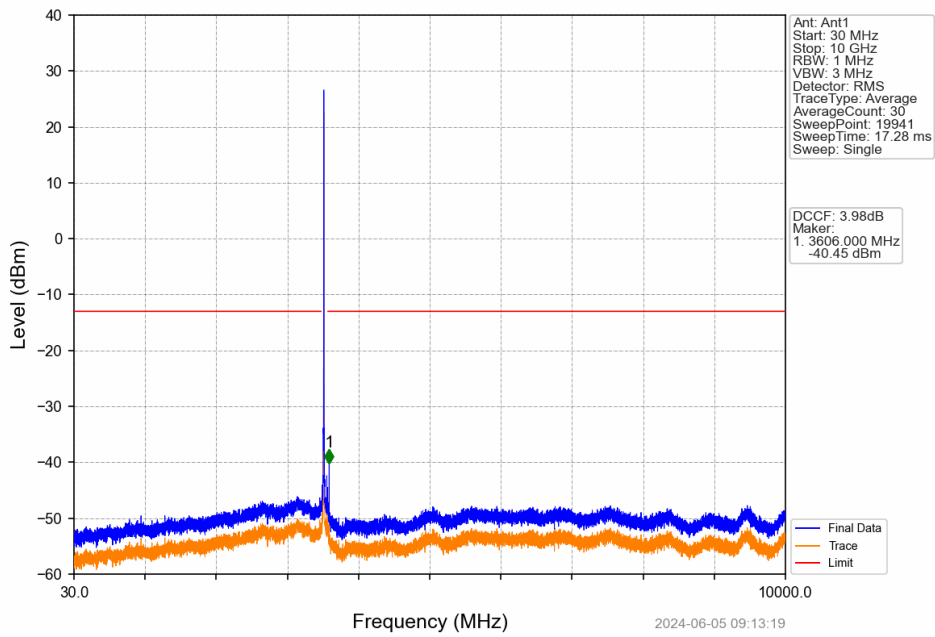
2024-06-05 09:11:27

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
Start: 25 GHz
Stop: 26.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 3001
SweepTime: 3.8 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 25400.000 MHz
   -58.90 dBm

- Final Data
- Trace
- Limit

Frequency (MHz)

2024-06-05 09:11:33

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV

Ant: Ant1
Start: 30 MHz
Stop: 10 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 19941
SweepTime: 17.28 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 3606.000 MHz
   -40.45 dBm

- Final Data
- Trace
- Limit

Frequency (MHz)

2024-06-05 09:13:19

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV

Ant: Ant1
Start: 10 GHz
Stop: 25 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 30001
SweepTime: 38 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 10593.000 MHz
   -46.35 dBm

Final Data
Trace
Limit

Frequency (MHz)

2024-06-05 09:13:28

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_0_NTNV

Ant: Ant1
Start: 25 GHz
Stop: 26.5 GHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 3001
SweepTime: 3.8 ms
Sweep: Single

DCCF: 3.98dB
Maker:
1. 25402.000 MHz
   -58.78 dBm

Final Data
Trace
Limit

Frequency (MHz)

2024-06-05 09:13:35

Band42a_20MHz_16QAM_HCH_3540MHz_RB_1_99_NTNV

Ant: Ant1
Start: 3530 MHz
Stop: 3570 MHz
RBW: 30 kHz
VBW: 91 kHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 2667
SweepTime: 54.92 ms
Sweep: Single

DCCF: 3.98dB

2024-06-05 09:14:04

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	1	3550.090	-33.09	-13	Pass
3551	3555	0.5	CHP	2	3551.485	-23.99	-13	Pass
3555	3570	1	CHP	3	3555.506	-31.85	-13	Pass

Band42a_20MHz_16QAM_HCH_3540MHz_RB_100_0_NTNV

Ant: Ant1
Start: 3530 MHz
Stop: 3570 MHz
RBW: 200 kHz
VBW: 620 kHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 1001
SweepTime: 1.27 ms
Sweep: Single

DCCF: 3.98dB

2024-06-05 09:14:22
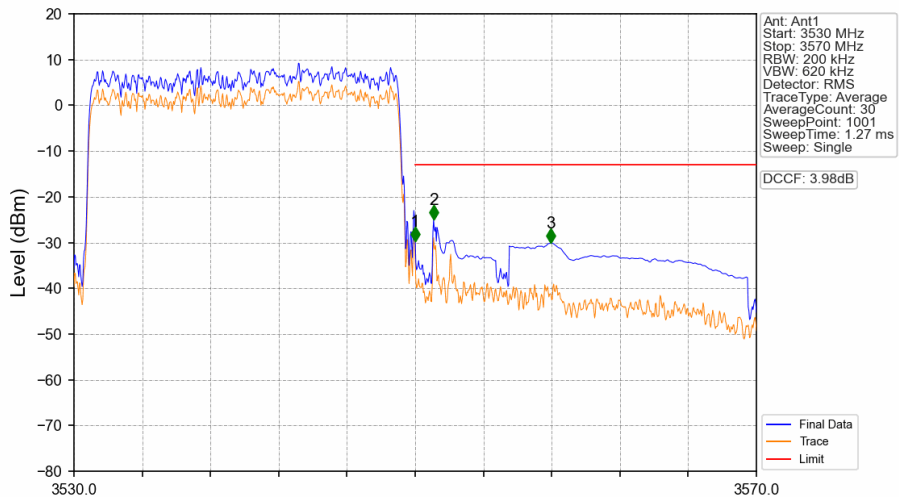
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	1	3550.000	-29.74	-13	Pass
3551	3555	0.5	CHP	2	3551.080	-24.97	-13	Pass
3555	3570	1	CHP	3	3557.960	-30.13	-13	Pass

6. Adjacent Channel Leakage Ratio

6.1 B42a_5MHz

6.1.1 Test Result

Band: 42a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3452.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3547.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3452.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3547.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 Test Graph

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

2024-06-04 21:35:15

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.80	/	/	/	/
Adjacent	-5	5.00	-23.14	-42.94	-30	12.94	Pass
Adjacent	5	5.00	-33.51	-53.31	-30	23.31	Pass

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

2024-06-04 21:35:22

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.44	/	/	/	/
Adjacent	-5	5.00	-34.08	-54.52	-30	24.52	Pass
Adjacent	5	5.00	-18.79	-39.23	-30	9.23	Pass

Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

Trace

2024-06-04 21:35:29

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.33	/	/	/	/
Adjacent	-5	5.00	-21.61	-41.94	-30	11.94	Pass
Adjacent	5	5.00	-21.56	-41.89	-30	11.89	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

Trace
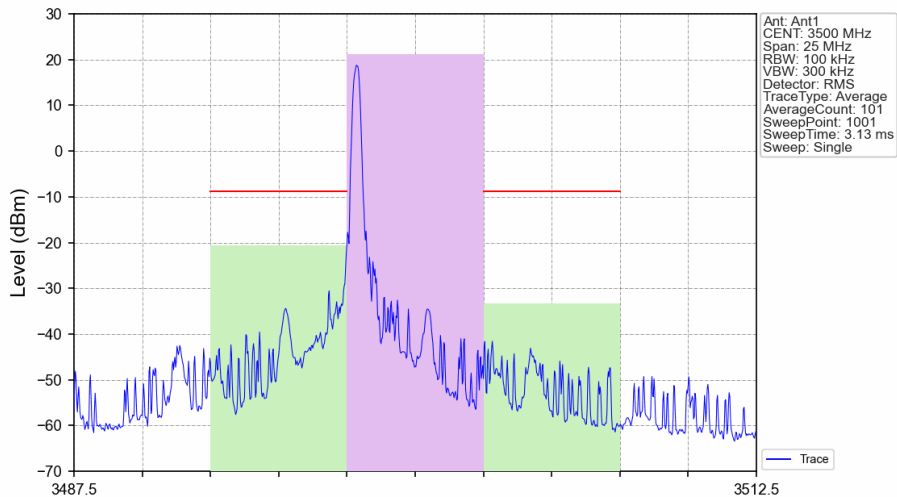
2024-06-04 21:35:57

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.25	/	/	/	/
Adjacent	-5	5.00	-20.61	-41.86	-30	11.86	Pass
Adjacent	5	5.00	-33.23	-54.48	-30	24.48	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
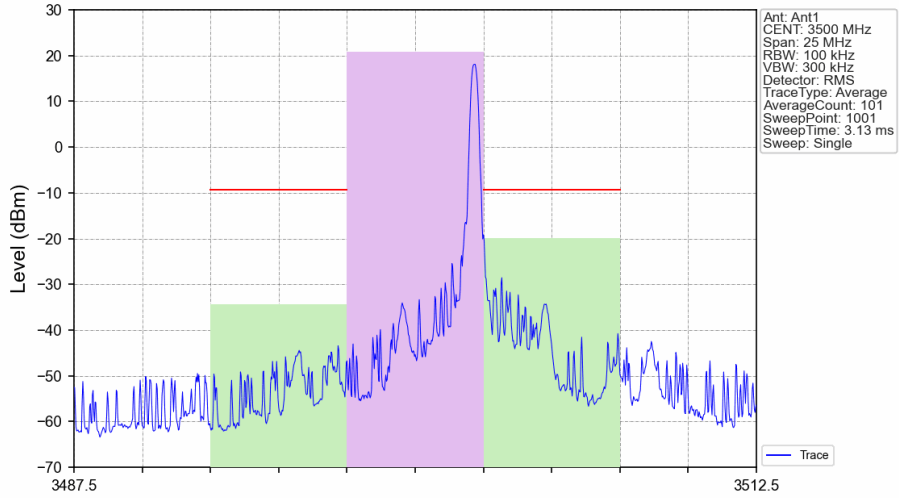
2024-06-04 21:36:04

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.75	/	/	/	/
Adjacent	-5	5.00	-34.33	-55.08	-30	25.08	Pass
Adjacent	5	5.00	-19.93	-40.68	-30	10.68	Pass

Band42a_5MHz_QPSK_MCH_3500MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
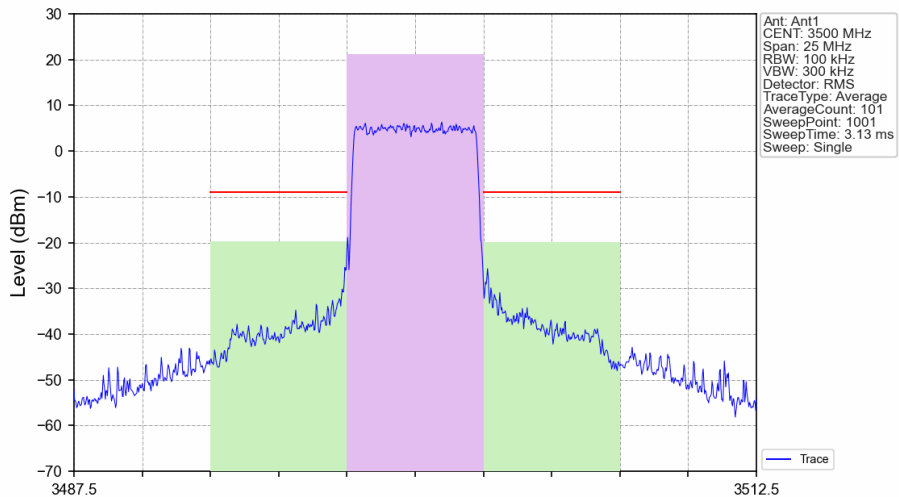
2024-06-04 21:36:11

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.10	/	/	/	/
Adjacent	-5	5.00	-19.71	-40.81	-30	10.81	Pass
Adjacent	5	5.00	-19.91	-41.01	-30	11.01	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

2024-06-04 21:36:40
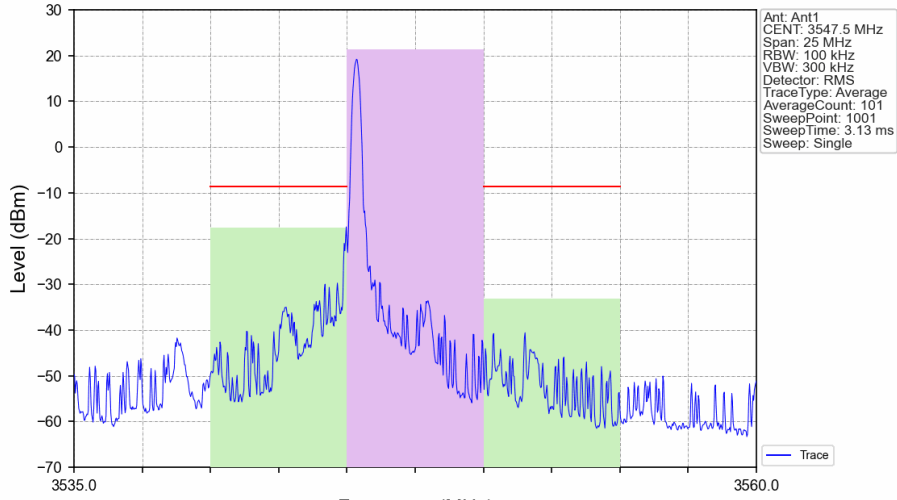
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.38	/	/	/	/
Adjacent	-5	5.00	-17.62	-39.00	-30	9.00	Pass
Adjacent	5	5.00	-33.19	-54.57	-30	24.57	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
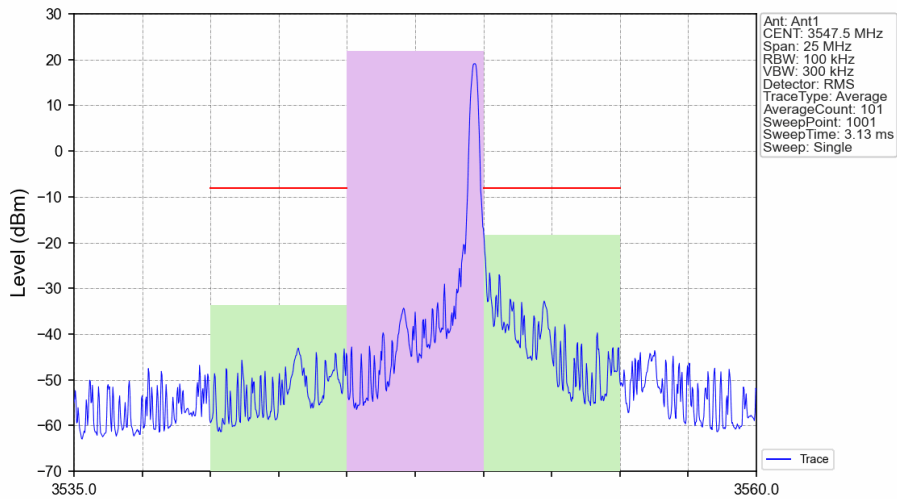
2024-06-04 21:36:49

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.83	/	/	/	/
Adjacent	-5	5.00	-33.62	-55.45	-30	25.45	Pass
Adjacent	5	5.00	-18.41	-40.24	-30	10.24	Pass

Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
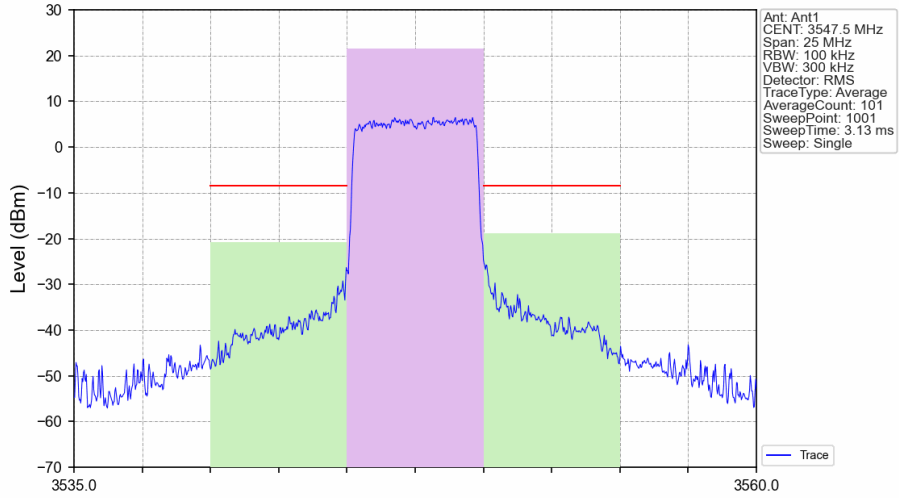
2024-06-04 21:36:59

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.47	/	/	/	
Adjacent	-5	5.00	-20.73	-42.20	-30	12.20	Pass
Adjacent	5	5.00	-18.94	-40.41	-30	10.41	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
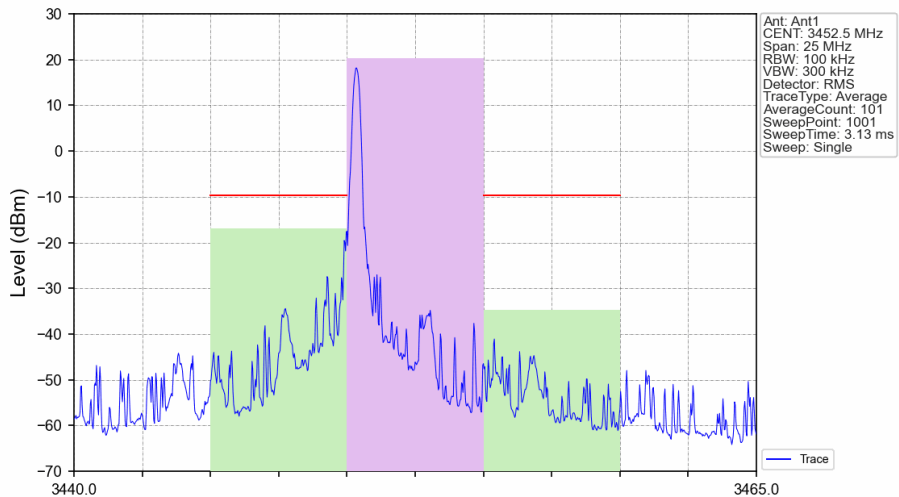
2024-06-04 21:35:36

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.33	/	/	/	
Adjacent	-5	5.00	-16.97	-37.30	-30	7.30	Pass
Adjacent	5	5.00	-34.72	-55.05	-30	25.05	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
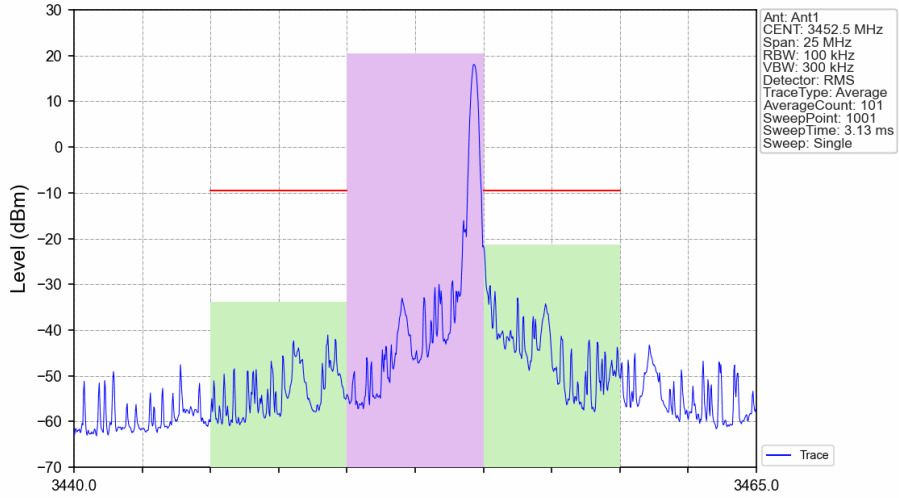
2024-06-04 21:35:43

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.46	/	/	/	/
Adjacent	-5	5.00	-33.92	-54.38	-30	24.38	Pass
Adjacent	5	5.00	-21.41	-41.87	-30	11.87	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3452.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
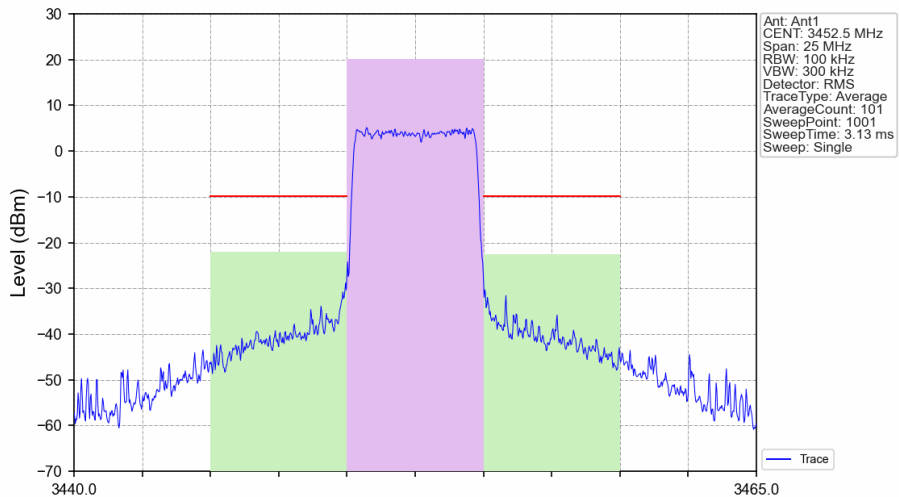
2024-06-04 21:35:50

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.12	/	/	/	/
Adjacent	-5	5.00	-22.09	-42.21	-30	12.21	Pass
Adjacent	5	5.00	-22.47	-42.59	-30	12.59	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

Trace

Frequency (MHz)
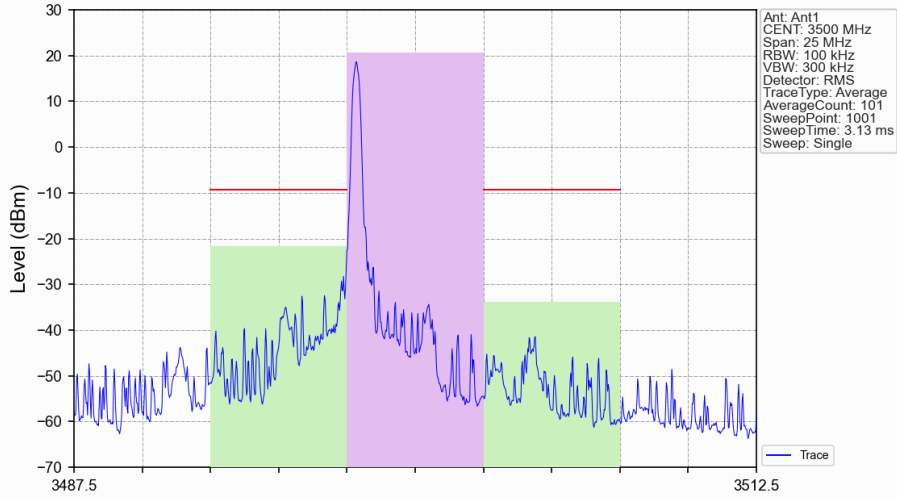
2024-06-04 21:36:18

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.73	/	/	/	/
Adjacent	-5	5.00	-21.74	-42.47	-30	12.47	Pass
Adjacent	5	5.00	-33.81	-54.54	-30	24.54	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

Trace

Frequency (MHz)
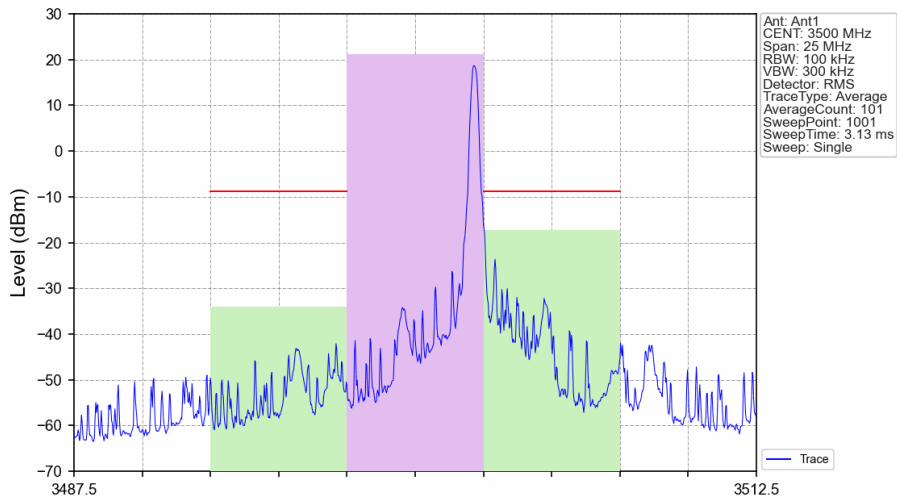
2024-06-04 21:36:25

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.13	/	/	/	/
Adjacent	-5	5.00	-34.01	-55.14	-30	25.14	Pass
Adjacent	5	5.00	-17.19	-38.32	-30	8.32	Pass

Band42a_5MHz_16QAM_MCH_3500MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
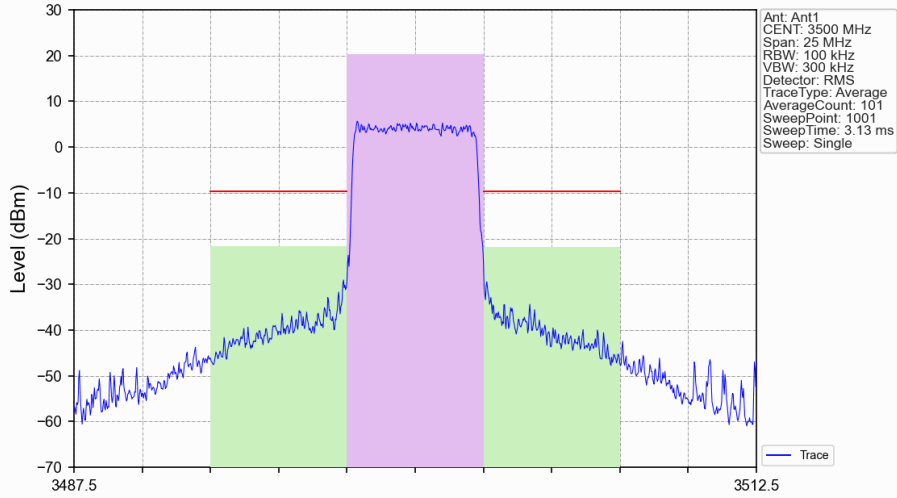
2024-06-04 21:36:32

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.30	/	/	/	
Adjacent	-5	5.00	-21.64	-41.94	-30	11.94	Pass
Adjacent	5	5.00	-21.89	-42.19	-30	12.19	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single
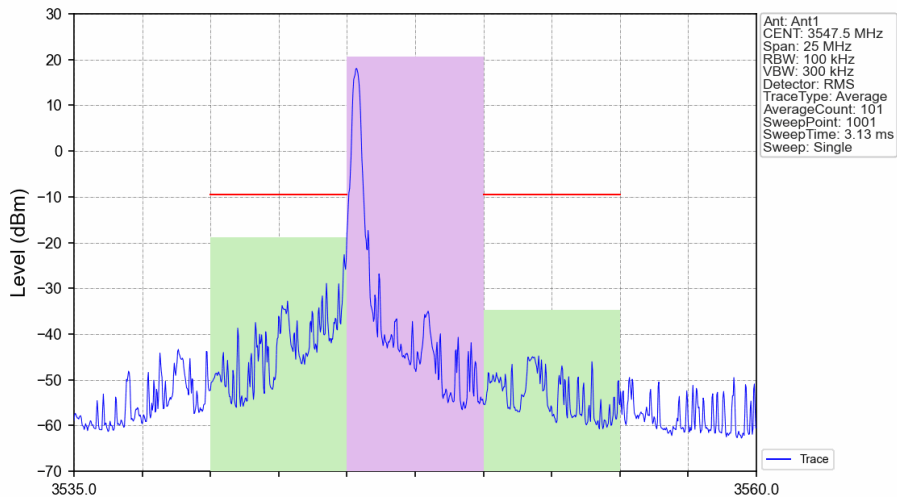
2024-06-04 21:37:10

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.57	/	/	/	
Adjacent	-5	5.00	-18.80	-39.37	-30	9.37	Pass
Adjacent	5	5.00	-34.71	-55.28	-30	25.28	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_24_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

2024-06-04 21:37:20
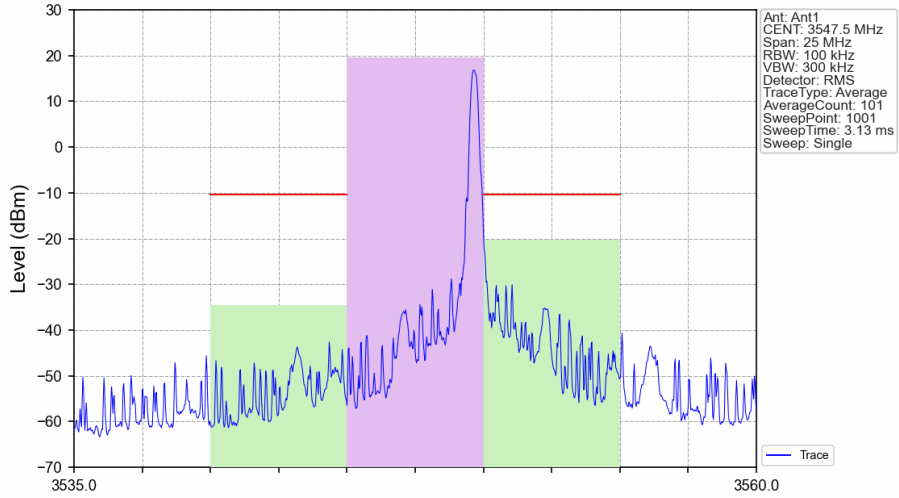
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.66	/	/	/	
Adjacent	-5	5.00	-34.63	-54.29	-30	24.29	Pass
Adjacent	5	5.00	-20.23	-39.89	-30	9.89	Pass

Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV

Ant: Ant1
CENT: 3547.5 MHz
Span: 25 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 3.13 ms
Sweep: Single

2024-06-04 21:37:30
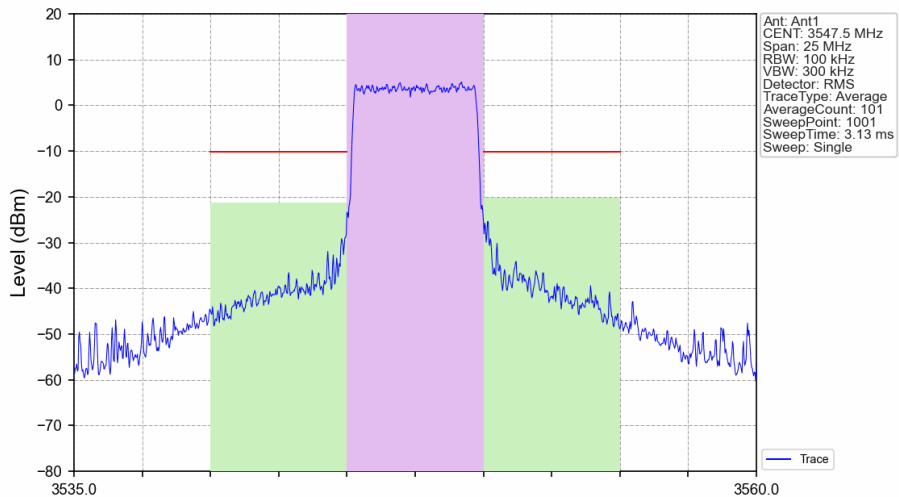
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.92	/	/	/	
Adjacent	-5	5.00	-21.25	-41.17	-30	11.17	Pass
Adjacent	5	5.00	-20.21	-40.13	-30	10.13	Pass

6.2 B42a_10MHz

6.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3455	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3545	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3455	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3545	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

Band: 42a / Bandwidth: 10MHz / NTNV

6.2.2 Test Graph

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single

Trace

2024-06-04 21:37:41

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.06	/	/	/	/
Adjacent	-10	10.00	-22.33	-42.39	-30	12.39	Pass
Adjacent	10	10.00	-36.84	-56.90	-30	26.90	Pass

Band42a_10MHz_QPSK_LCH_3455MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single

Trace

2024-06-04 21:37:49

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.92	/	/	/	/
Adjacent	-10	10.00	-37.93	-57.85	-30	27.85	Pass
Adjacent	10	10.00	-21.72	-41.64	-30	11.64	Pass

Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single

2024-06-04 21:37:57

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.96	/	/	/	/
Adjacent	-10	10.00	-21.67	-41.63	-30	11.63	Pass
Adjacent	10	10.00	-22.12	-42.08	-30	12.08	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
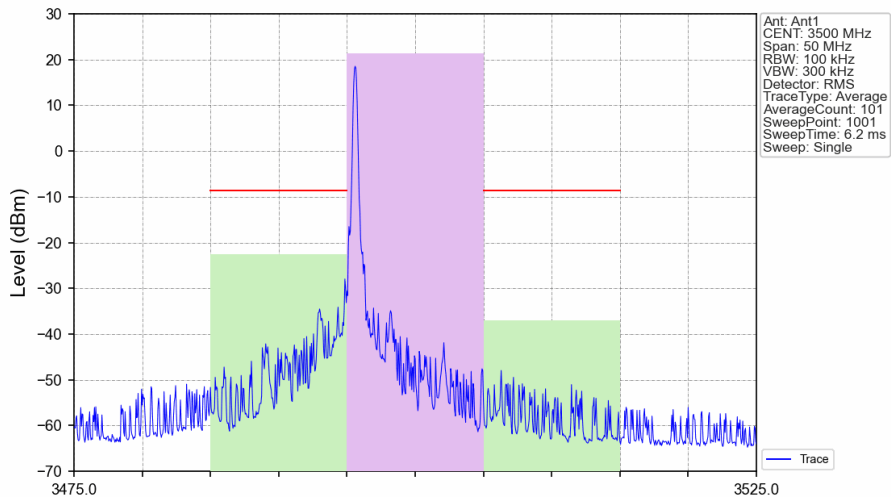
2024-06-04 21:38:29

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.29	/	/	/	/
Adjacent	-10	10.00	-22.64	-43.93	-30	13.93	Pass
Adjacent	10	10.00	-37.02	-58.31	-30	28.31	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
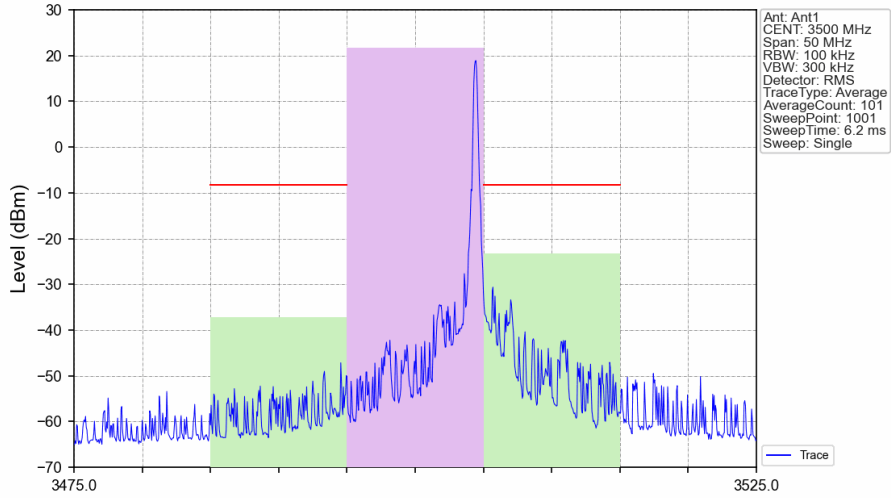
2024-06-04 21:38:37

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.69	/	/	/	/
Adjacent	-10	10.00	-37.21	-58.90	-30	28.90	Pass
Adjacent	10	10.00	-23.21	-44.90	-30	14.90	Pass

Band42a_10MHz_QPSK_MCH_3500MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
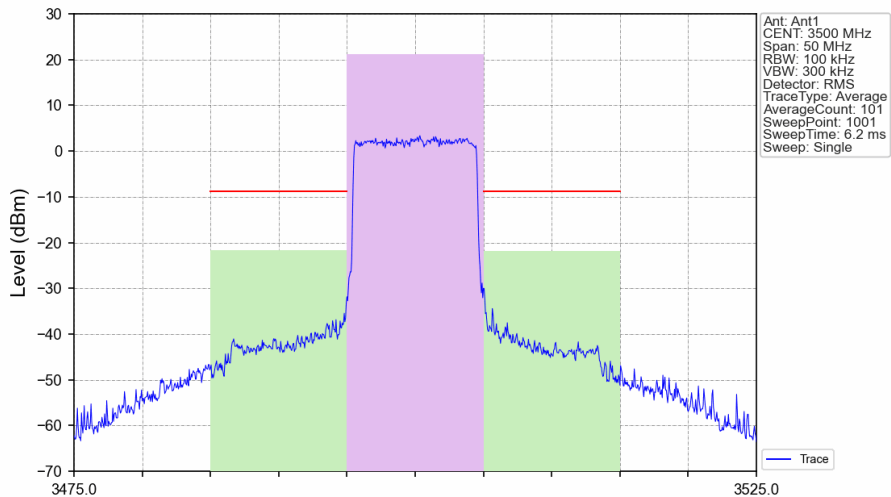
2024-06-04 21:38:45

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.23	/	/	/	/
Adjacent	-10	10.00	-21.71	-42.94	-30	12.94	Pass
Adjacent	10	10.00	-21.91	-43.14	-30	13.14	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
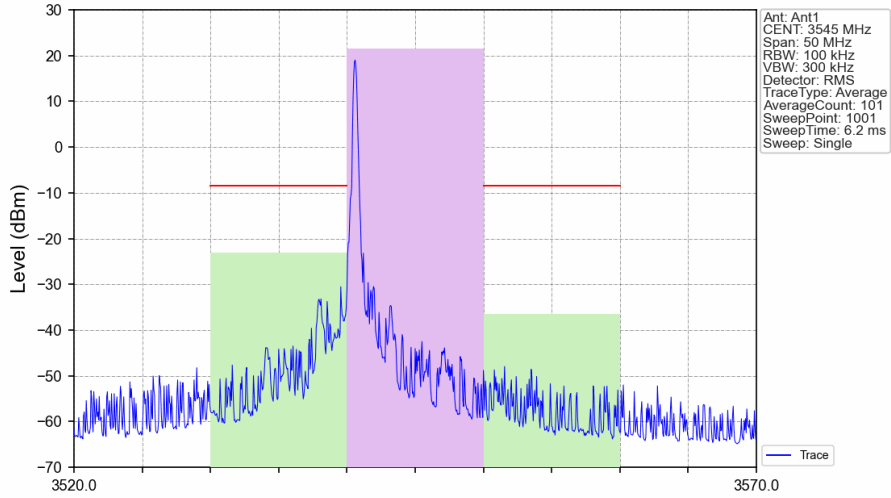
2024-06-04 21:39:17

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.58	/	/	/	/
Adjacent	-10	10.00	-23.06	-44.64	-30	14.64	Pass
Adjacent	10	10.00	-36.44	-58.02	-30	28.02	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
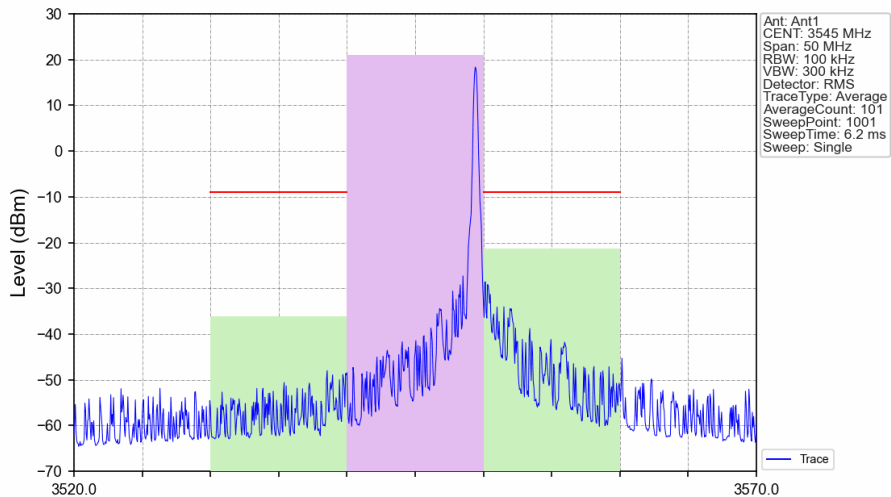
2024-06-04 21:39:27

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.99	/	/	/	/
Adjacent	-10	10.00	-36.06	-57.05	-30	27.05	Pass
Adjacent	10	10.00	-21.30	-42.29	-30	12.29	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
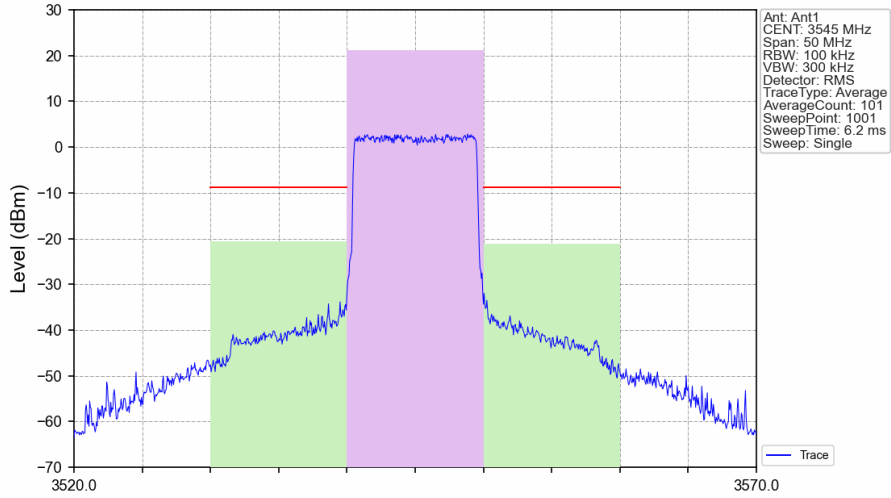
2024-06-04 21:39:38

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.12	/	/	/	/
Adjacent	-10	10.00	-20.61	-41.73	-30	11.73	Pass
Adjacent	10	10.00	-21.10	-42.22	-30	12.22	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
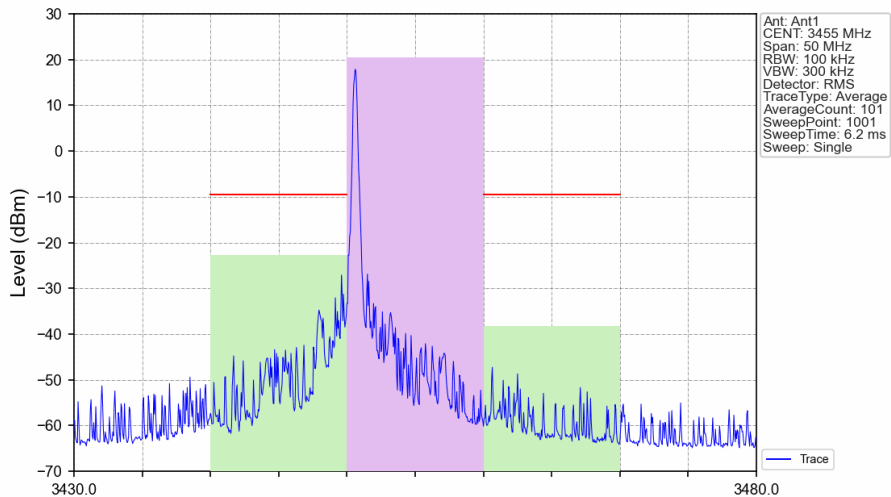
2024-06-04 21:38:05

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.46	/	/	/	/
Adjacent	-10	10.00	-22.79	-43.25	-30	13.25	Pass
Adjacent	10	10.00	-38.26	-58.72	-30	28.72	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
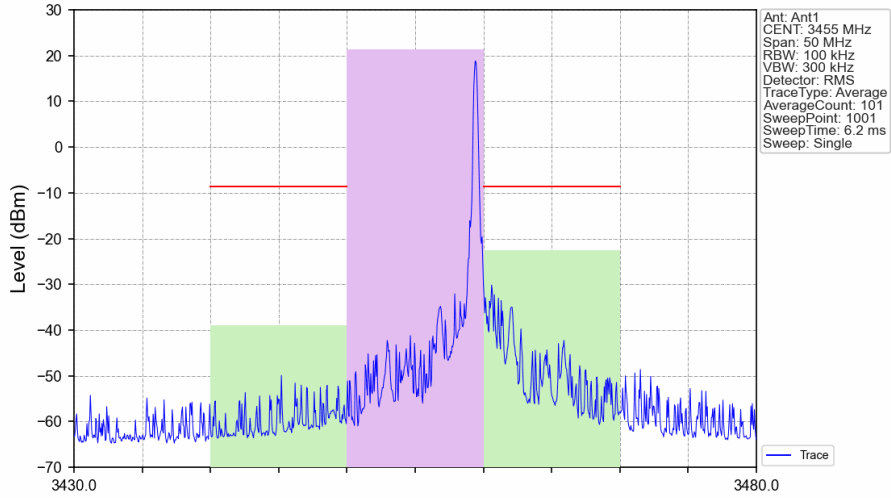
2024-06-04 21:38:13

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.32	/	/	/	/
Adjacent	-10	10.00	-38.90	-60.22	-30	30.22	Pass
Adjacent	10	10.00	-22.50	-43.82	-30	13.82	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3455 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
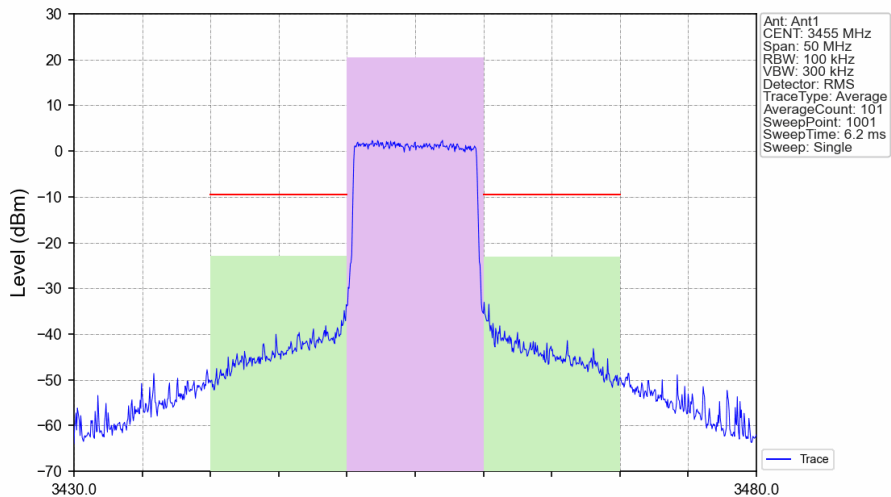
2024-06-04 21:38:21

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.41	/	/	/	/
Adjacent	-10	10.00	-22.84	-43.25	-30	13.25	Pass
Adjacent	10	10.00	-23.09	-43.50	-30	13.50	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
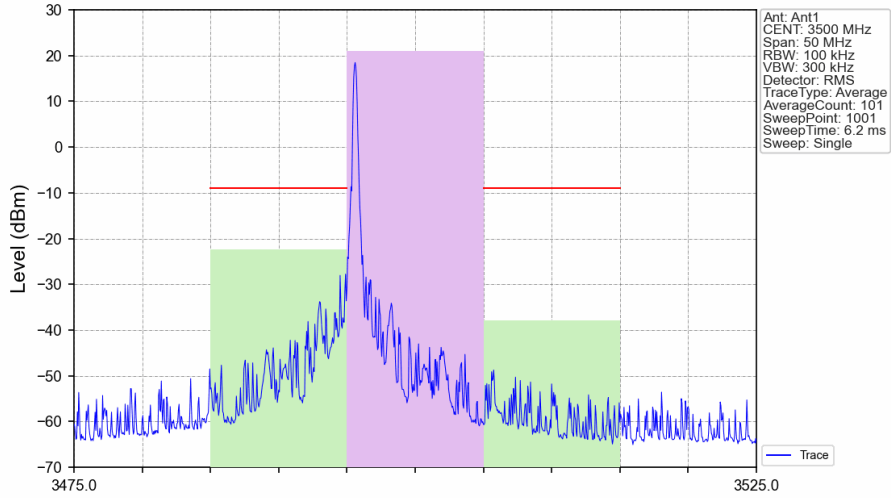
2024-06-04 21:38:53

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.04	/	/	/	/
Adjacent	-10	10.00	-22.30	-43.34	-30	13.34	Pass
Adjacent	10	10.00	-37.98	-59.02	-30	29.02	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
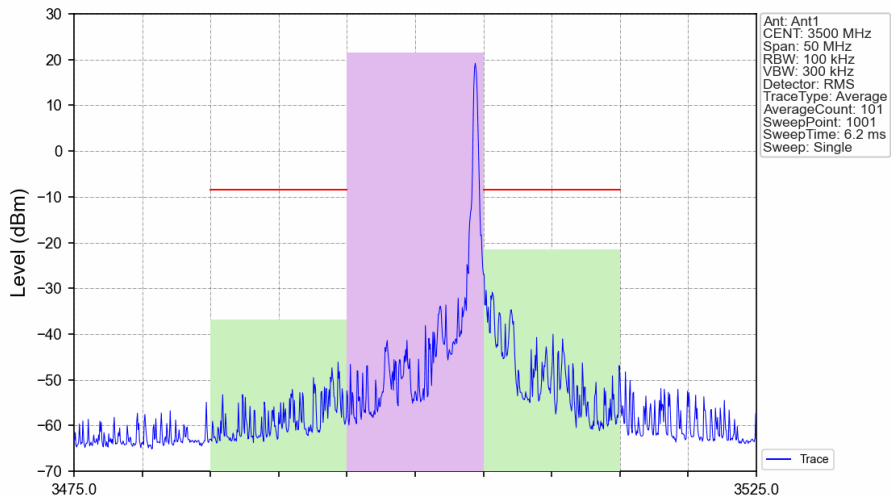
2024-06-04 21:39:01

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	21.54	/	/	/	/
Adjacent	-10	10.00	-36.82	-58.36	-30	28.36	Pass
Adjacent	10	10.00	-21.52	-43.06	-30	13.06	Pass

Band42a_10MHz_16QAM_MCH_3500MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single

2024-06-04 21:39:09
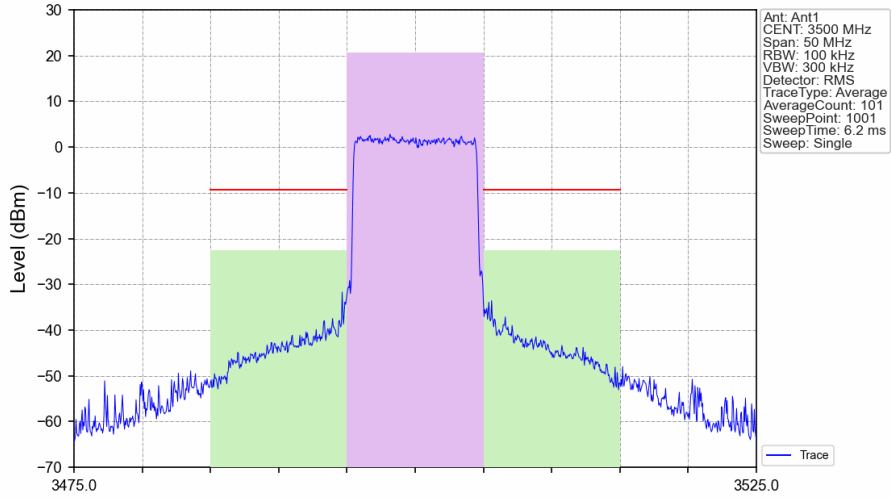
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.63	/	/	/	/
Adjacent	-10	10.00	-22.53	-43.16	-30	13.16	Pass
Adjacent	10	10.00	-22.59	-43.22	-30	13.22	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
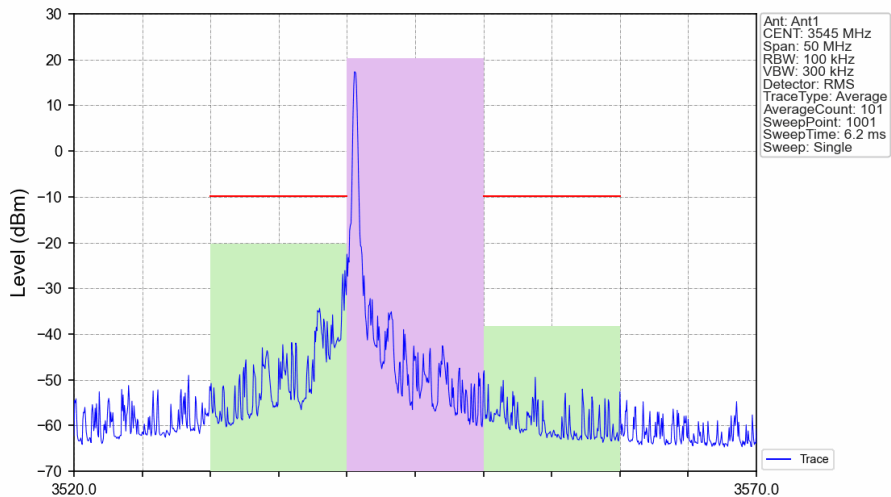
2024-06-04 21:39:49

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.22	/	/	/	/
Adjacent	-10	10.00	-20.23	-40.45	-30	10.45	Pass
Adjacent	10	10.00	-38.23	-58.45	-30	28.45	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_49_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
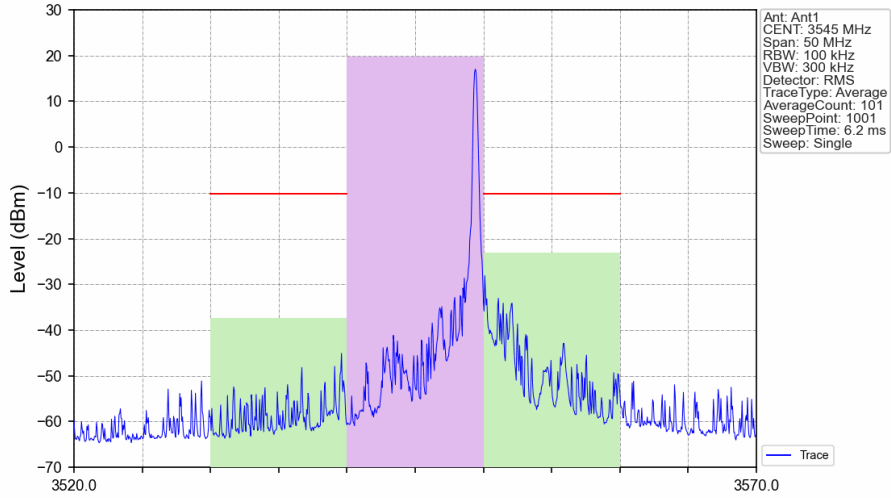
2024-06-04 21:39:59

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.72	/	/	/	/
Adjacent	-10	10.00	-37.29	-57.01	-30	27.01	Pass
Adjacent	10	10.00	-23.04	-42.76	-30	12.76	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV

Ant: Ant1
CENT: 3545 MHz
Span: 50 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 6.2 ms
Sweep: Single
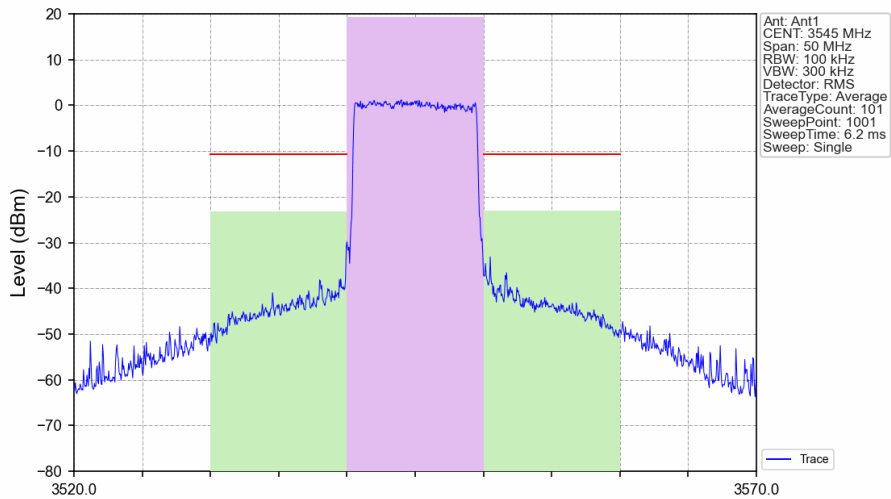
2024-06-04 21:40:09

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.29	/	/	/	/
Adjacent	-10	10.00	-23.18	-42.47	-30	12.47	Pass
Adjacent	10	10.00	-22.97	-42.26	-30	12.26	Pass

6.3 B42a_15MHz

6.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3457.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

Band: 42a / Bandwidth: 15MHz / NTNV

6.3.2 Test Graph

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_0_NTNV

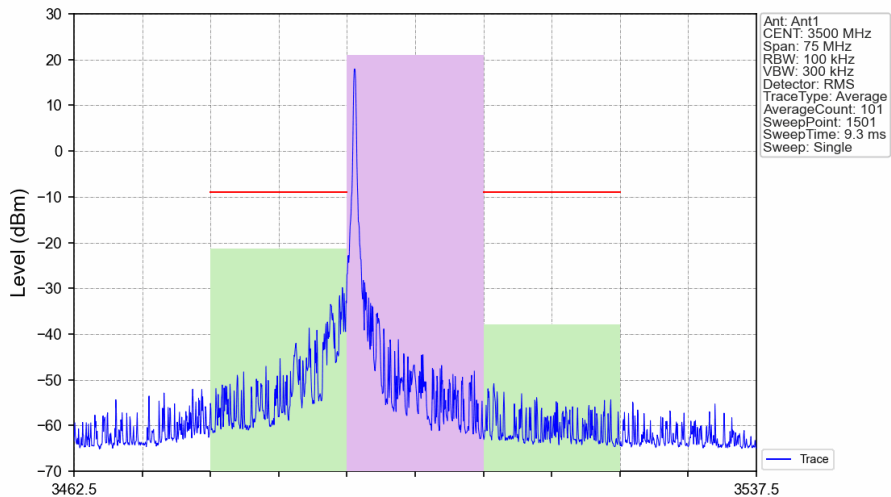| Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.70	/	/	/	/
Adjacent	-15	15.00	-22.47	-43.17	-30	13.17	Pass
Adjacent	15	15.00	-37.37	-58.07	-30	28.07	Pass

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_1_74_NTNV

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.22	/	/	/	/
Adjacent	-15	15.00	-37.40	-56.62	-30	26.62	Pass
Adjacent	15	15.00	-23.88	-43.10	-30	13.10	Pass

Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:40:39

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.64	/	/	/	/
Adjacent	-15	15.00	-22.44	-44.08	-30	14.08	Pass
Adjacent	15	15.00	-24.34	-45.98	-30	15.98	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:41:15

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.01	/	/	/	/
Adjacent	-15	15.00	-21.35	-42.36	-30	12.36	Pass
Adjacent	15	15.00	-37.98	-58.99	-30	28.99	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_74_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:41:26
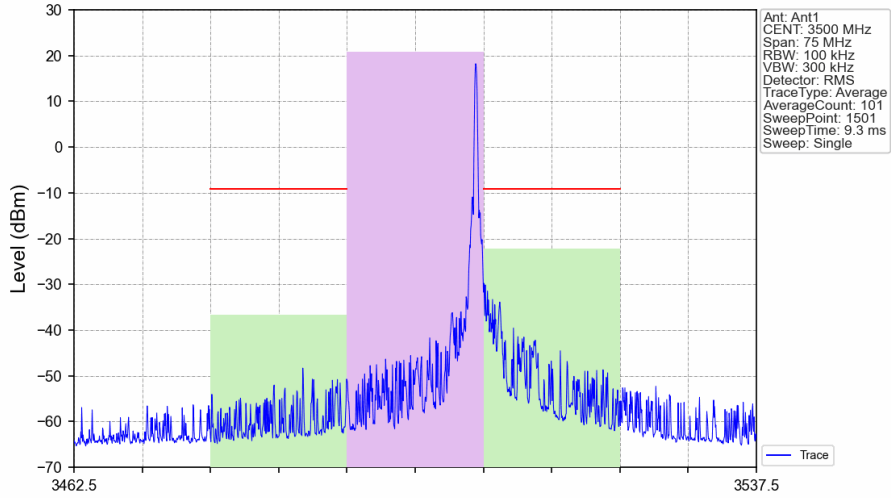
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.83	/	/	/	/
Adjacent	-15	15.00	-36.75	-57.58	-30	27.58	Pass
Adjacent	15	15.00	-22.22	-43.05	-30	13.05	Pass

Band42a_15MHz_QPSK_MCH_3500MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
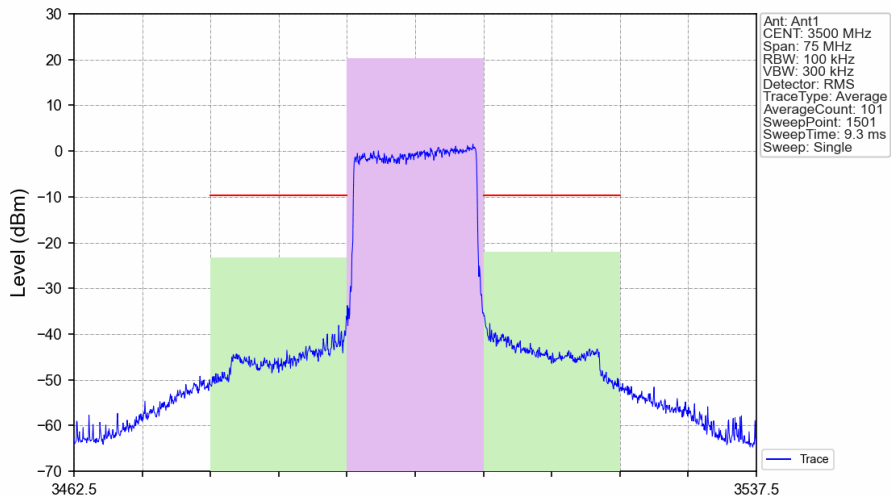
2024-06-04 21:41:37

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.28	/	/	/	/
Adjacent	-15	15.00	-23.23	-43.51	-30	13.51	Pass
Adjacent	15	15.00	-21.98	-42.26	-30	12.26	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
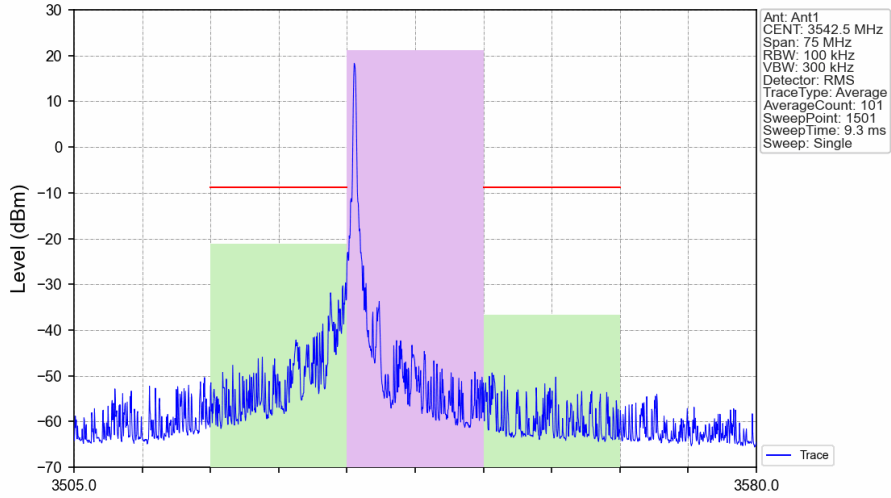
2024-06-04 21:42:21

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	21.15	/	/	/	/
Adjacent	-15	15.00	-21.17	-42.32	-30	12.32	Pass
Adjacent	15	15.00	-36.58	-57.73	-30	27.73	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
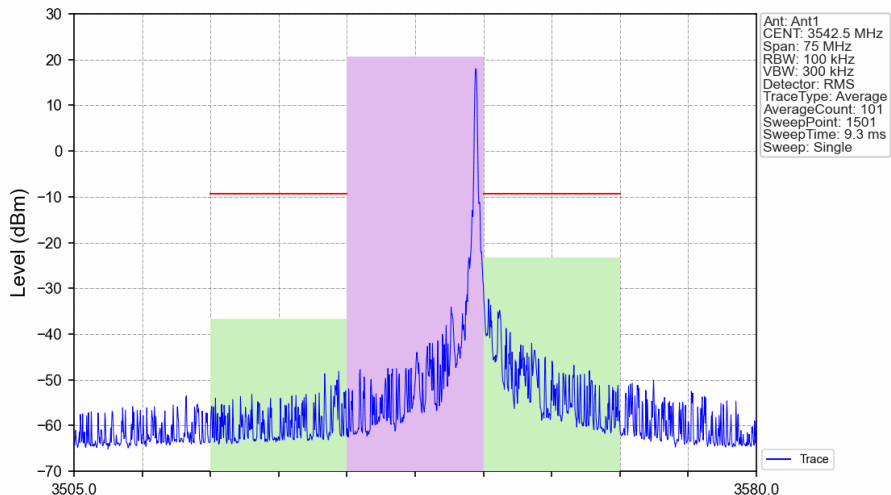
2024-06-04 21:42:32

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.70	/	/	/	/
Adjacent	-15	15.00	-36.75	-57.45	-30	27.45	Pass
Adjacent	15	15.00	-23.33	-44.03	-30	14.03	Pass

Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:42:43
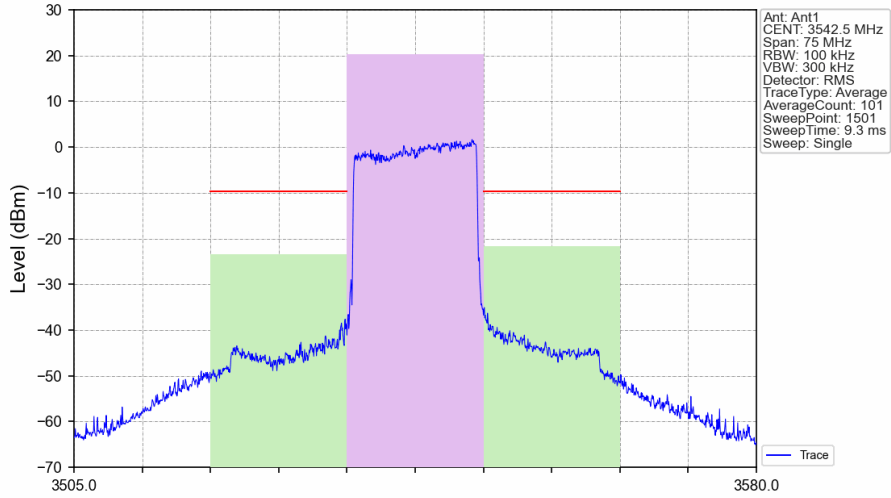
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.25	/	/	/	
Adjacent	-15	15.00	-23.38	-43.63	-30	13.63	Pass
Adjacent	15	15.00	-21.76	-42.01	-30	12.01	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
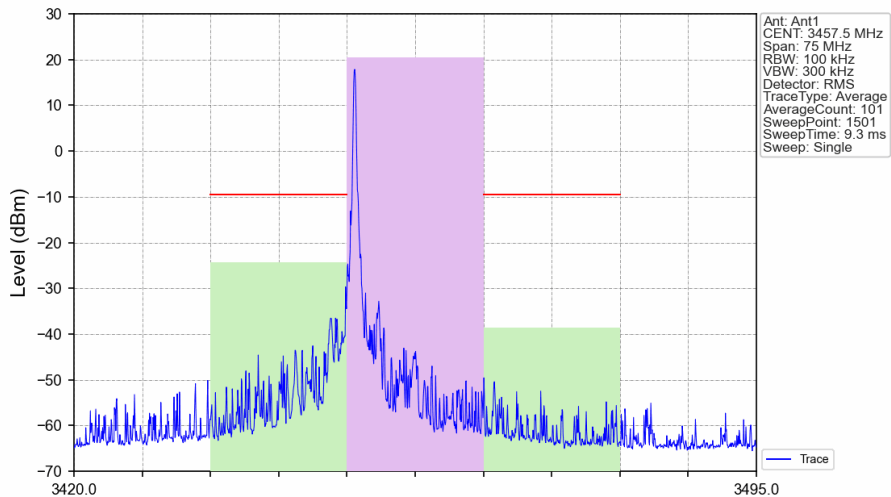
2024-06-04 21:40:48

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.54	/	/	/	
Adjacent	-15	15.00	-24.29	-44.83	-30	14.83	Pass
Adjacent	15	15.00	-38.65	-59.19	-30	29.19	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_74_NTNV

Ant: Ant1
CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
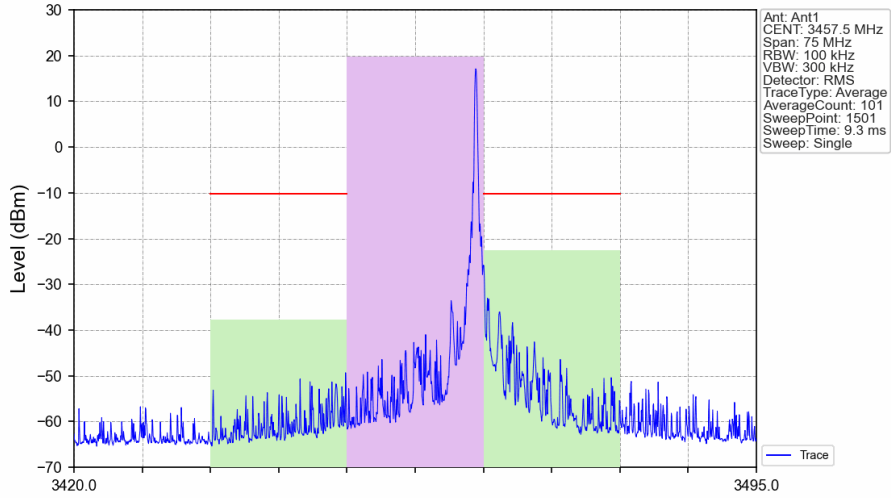
2024-06-04 21:40:57

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.73	/	/	/	/
Adjacent	-15	15.00	-37.77	-57.50	-30	27.50	Pass
Adjacent	15	15.00	-22.59	-42.32	-30	12.32	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3457.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
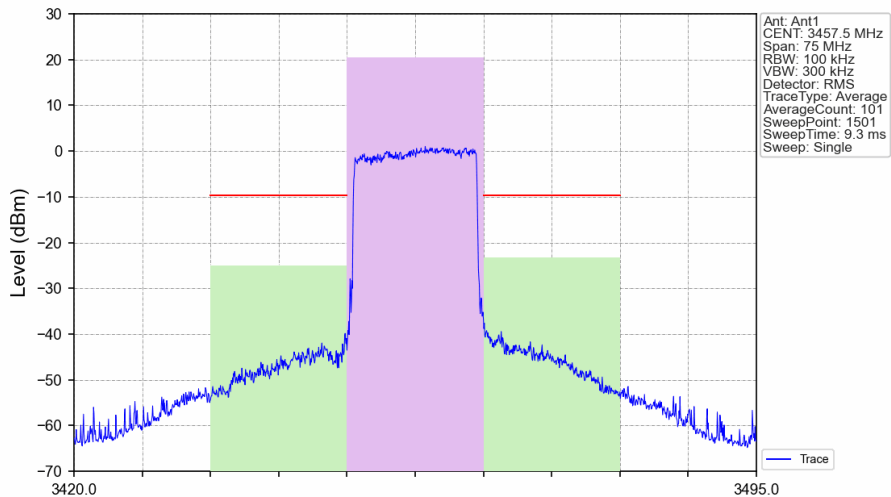
2024-06-04 21:41:06

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.39	/	/	/	/
Adjacent	-15	15.00	-25.00	-45.39	-30	15.39	Pass
Adjacent	15	15.00	-23.26	-43.65	-30	13.65	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:41:48
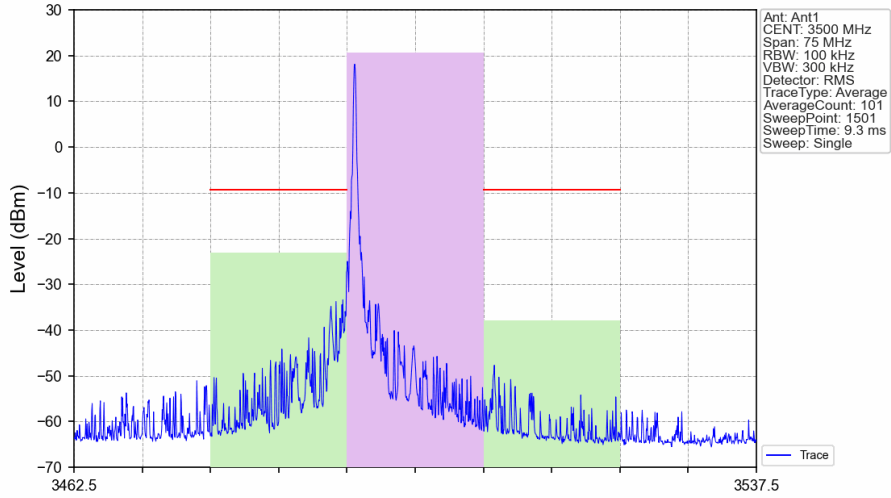
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.68	/	/	/	/
Adjacent	-15	15.00	-23.13	-43.81	-30	13.81	Pass
Adjacent	15	15.00	-37.90	-58.58	-30	28.58	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_74_NTNV
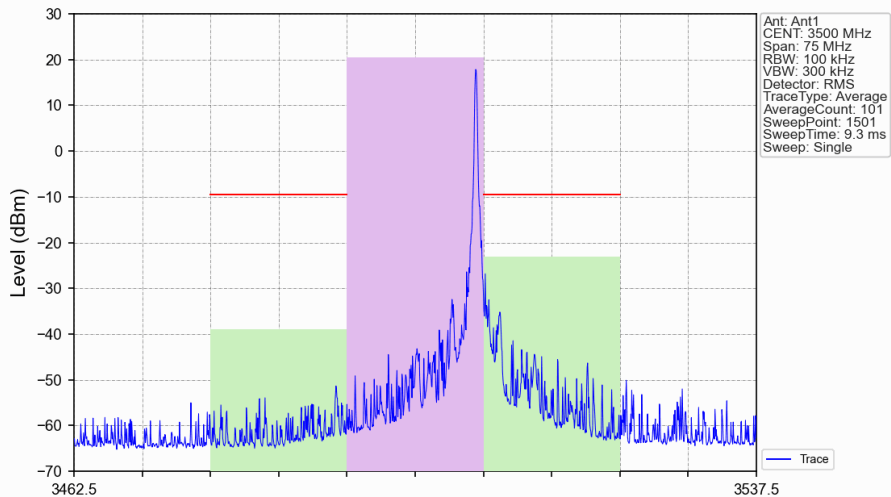
Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

2024-06-04 21:41:59

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.43	/	/	/	/
Adjacent	-15	15.00	-38.98	-59.41	-30	29.41	Pass
Adjacent	15	15.00	-23.00	-43.43	-30	13.43	Pass

Band42a_15MHz_16QAM_MCH_3500MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
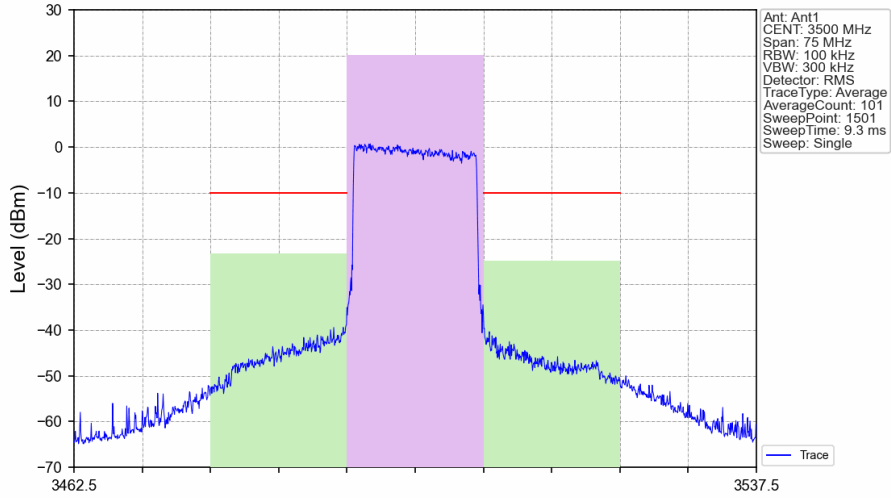
2024-06-04 21:42:10

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.04	/	/	/	/
Adjacent	-15	15.00	-23.18	-43.22	-30	13.22	Pass
Adjacent	15	15.00	-24.82	-44.86	-30	14.86	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single
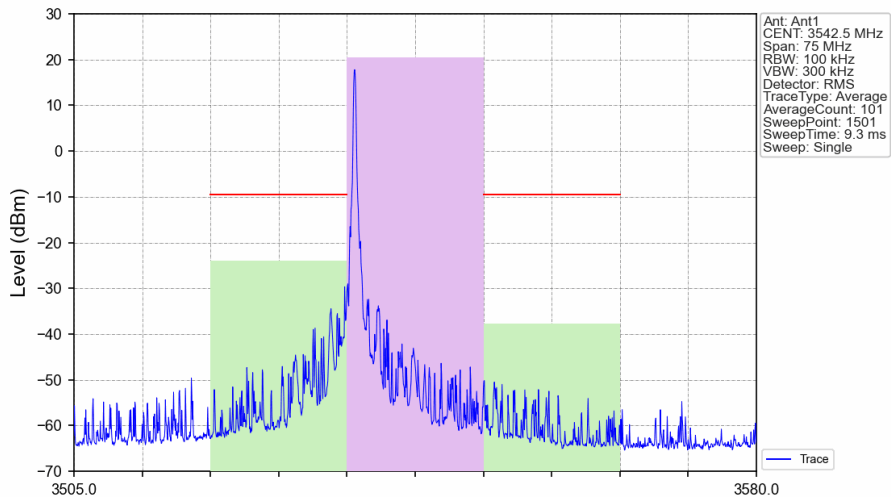
2024-06-04 21:42:54

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.43	/	/	/	/
Adjacent	-15	15.00	-23.94	-44.37	-30	14.37	Pass
Adjacent	15	15.00	-37.73	-58.16	-30	28.16	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_74_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

Trace
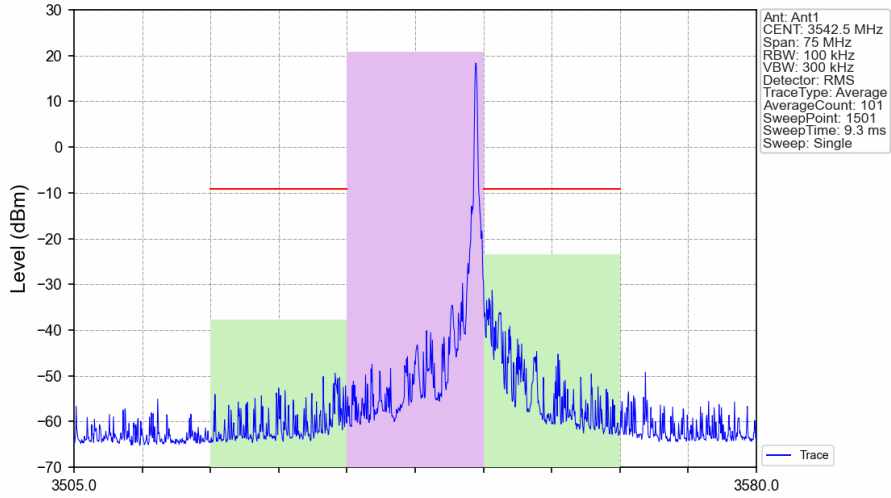
2024-06-04 21:43:05

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.88	/	/	/	/
Adjacent	-15	15.00	-37.72	-58.60	-30	28.60	Pass
Adjacent	15	15.00	-23.40	-44.28	-30	14.28	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV

Ant: Ant1
CENT: 3542.5 MHz
Span: 75 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1501
SweepTime: 9.3 ms
Sweep: Single

Trace
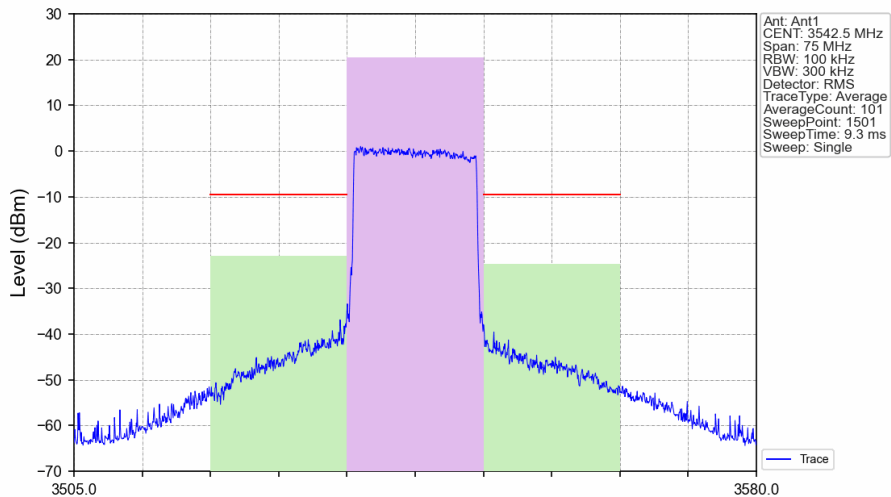
2024-06-04 21:43:16

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.56	/	/	/	/
Adjacent	-15	15.00	-22.99	-43.55	-30	13.55	Pass
Adjacent	15	15.00	-24.64	-45.20	-30	15.20	Pass

6.4 B42a_20MHz

6.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3460	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

Band: 42a / Bandwidth: 20MHz / NTNV

6.4.2 Test Graph

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single

2024-06-04 21:43:28

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.61	/	/	/	/
Adjacent	-20	20.00	-24.09	-44.70	-30	14.70	Pass
Adjacent	20	20.00	-39.19	-59.80	-30	29.80	Pass

Band42a_20MHz_QPSK_LCH_3460MHz_RB_1_99_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single

2024-06-04 21:43:39

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.38	/	/	/	/
Adjacent	-20	20.00	-38.43	-59.81	-30	29.81	Pass
Adjacent	20	20.00	-24.17	-45.55	-30	15.55	Pass

Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single

2024-06-04 21:43:50

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.30	/	/	/	/
Adjacent	-20	20.00	-24.17	-45.47	-30	15.47	Pass
Adjacent	20	20.00	-23.06	-44.36	-30	14.36	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
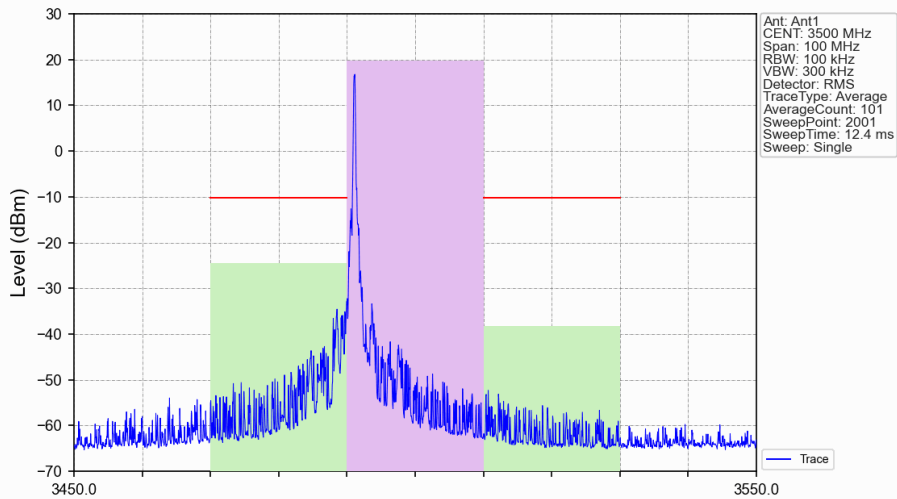
2024-06-04 21:44:35

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.75	/	/	/	/
Adjacent	-20	20.00	-24.50	-44.25	-30	14.25	Pass
Adjacent	20	20.00	-38.28	-58.03	-30	28.03	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_99_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
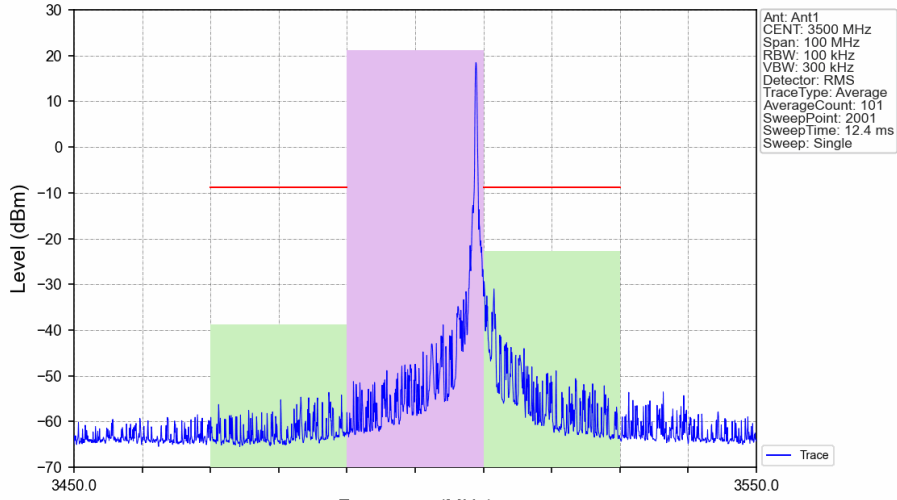
2024-06-04 21:44:47

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.13	/	/	/	/
Adjacent	-20	20.00	-38.86	-59.99	-30	29.99	Pass
Adjacent	20	20.00	-22.81	-43.94	-30	13.94	Pass

Band42a_20MHz_QPSK_MCH_3500MHz_RB_100_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
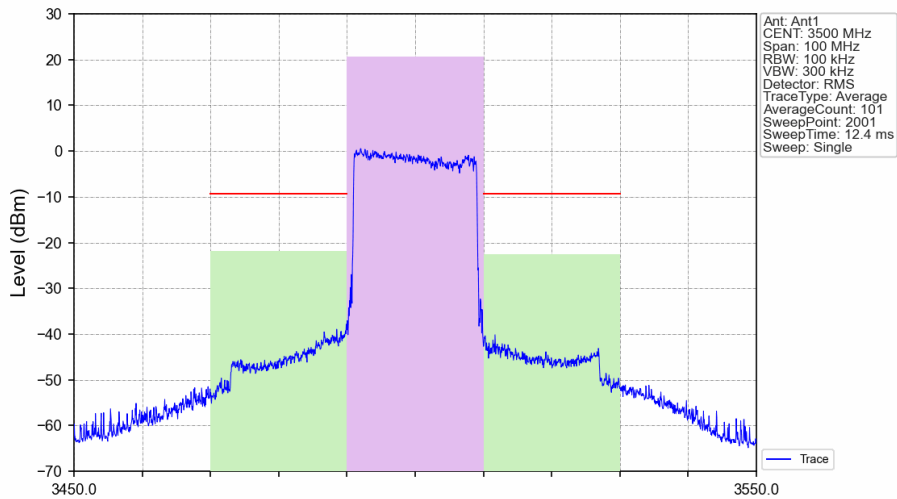
2024-06-04 21:44:58

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.59	/	/	/	/
Adjacent	-20	20.00	-21.92	-42.51	-30	12.51	Pass
Adjacent	20	20.00	-22.57	-43.16	-30	13.16	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
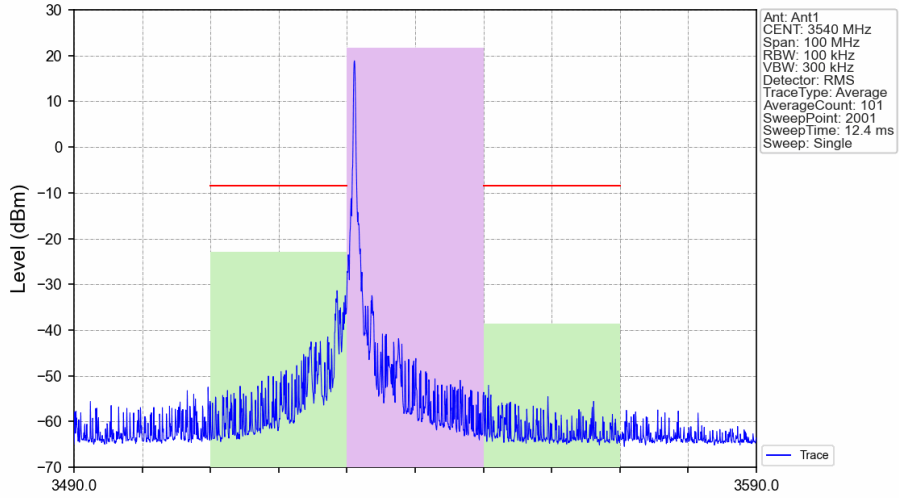
2024-06-04 21:45:43

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.64	/	/	/	/
Adjacent	-20	20.00	-22.99	-44.63	-30	14.63	Pass
Adjacent	20	20.00	-38.69	-60.33	-30	30.33	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_1_99_NTNV

Ant: Ant1
CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
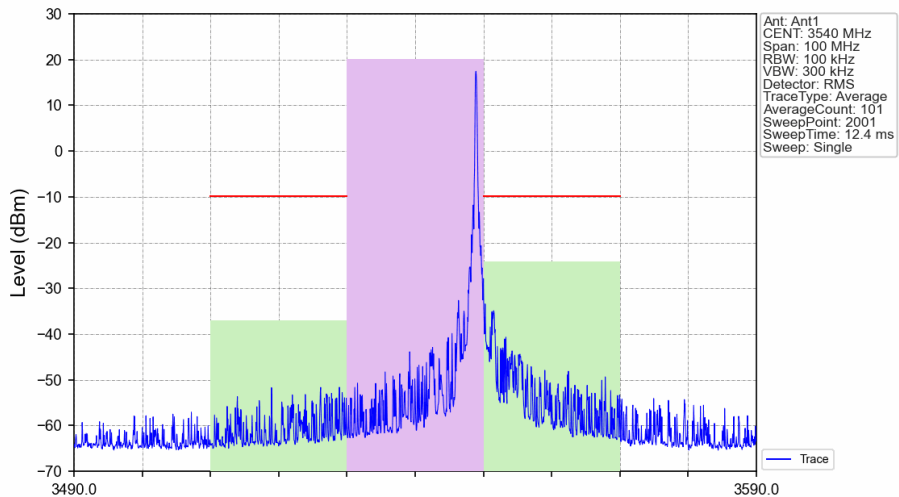
2024-06-04 21:45:54

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.14	/	/	/	/
Adjacent	-20	20.00	-37.02	-57.16	-30	27.16	Pass
Adjacent	20	20.00	-24.22	-44.36	-30	14.36	Pass

Band42a_20MHz_QPSK_HCH_3540MHz_RB_100_0_NTNV

Ant: Ant1
CENT: 3540 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
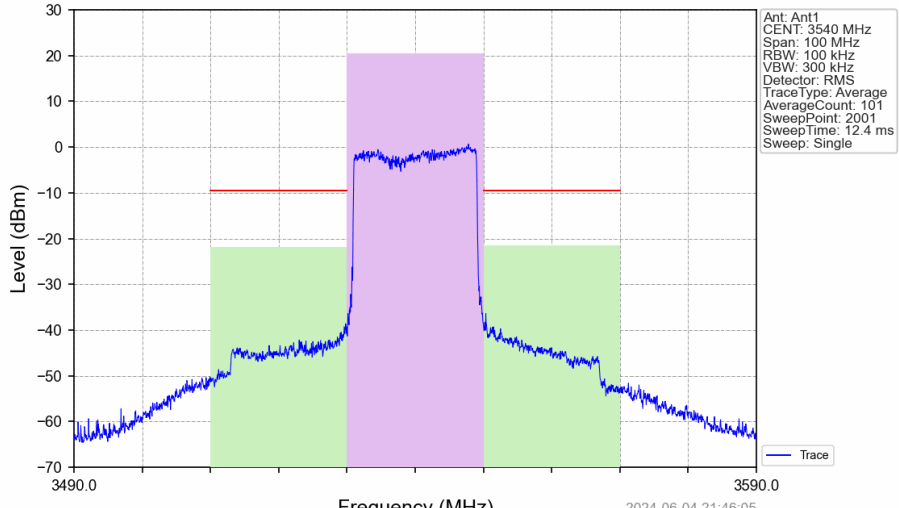
2024-06-04 21:46:05

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.45	/	/	/	/
Adjacent	-20	20.00	-21.90	-42.35	-30	12.35	Pass
Adjacent	20	20.00	-21.52	-41.97	-30	11.97	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
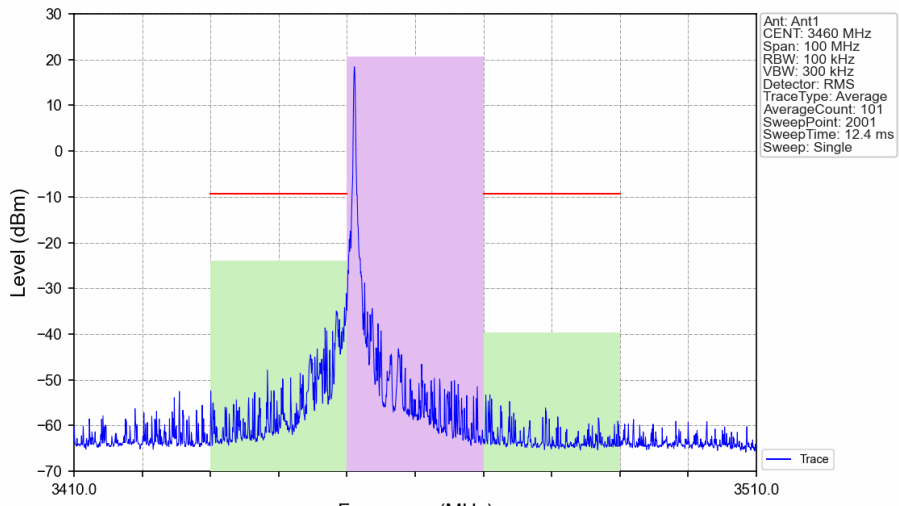
2024-06-04 21:44:02

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.73	/	/	/	/
Adjacent	-20	20.00	-24.04	-44.77	-30	14.77	Pass
Adjacent	20	20.00	-39.65	-60.38	-30	30.38	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_1_99_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
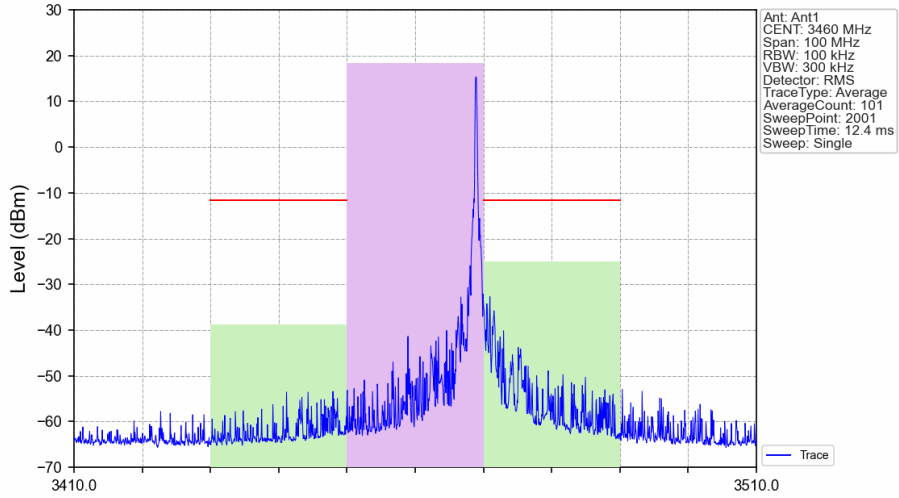
2024-06-04 21:44:13

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	18.32	/	/	/	/
Adjacent	-20	20.00	-38.84	-57.16	-30	27.16	Pass
Adjacent	20	20.00	-25.08	-43.40	-30	13.40	Pass

Band42a_20MHz_16QAM_LCH_3460MHz_RB_100_0_NTNV

Ant: Ant1
CENT: 3460 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
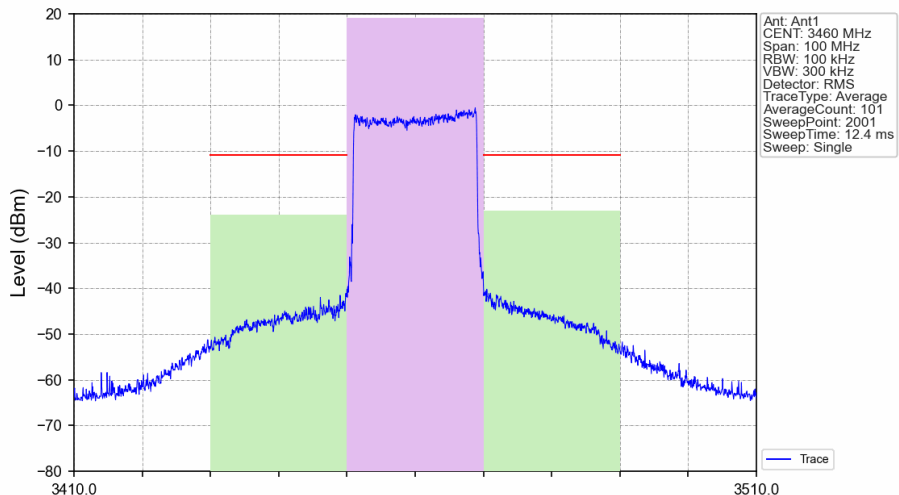
2024-06-04 21:44:24

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.20	/	/	/	/
Adjacent	-20	20.00	-23.95	-43.15	-30	13.15	Pass
Adjacent	20	20.00	-23.09	-42.29	-30	12.29	Pass

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
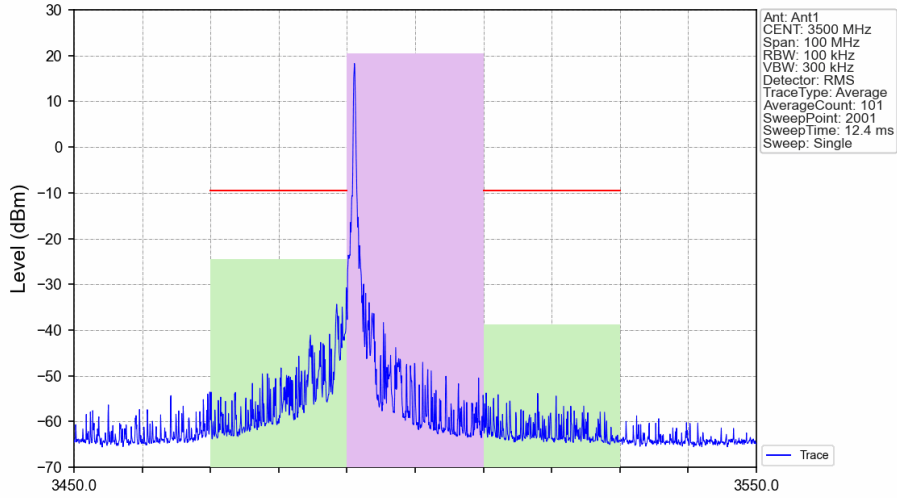
2024-06-04 21:45:09

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.55	/	/	/	/
Adjacent	-20	20.00	-24.48	-45.03	-30	15.03	Pass
Adjacent	20	20.00	-38.77	-59.32	-30	29.32	Pass

Band42a_20MHz_16QAM_MCH_3500MHz_RB_1_99_NTNV

Ant: Ant1
CENT: 3500 MHz
Span: 100 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 2001
SweepTime: 12.4 ms
Sweep: Single
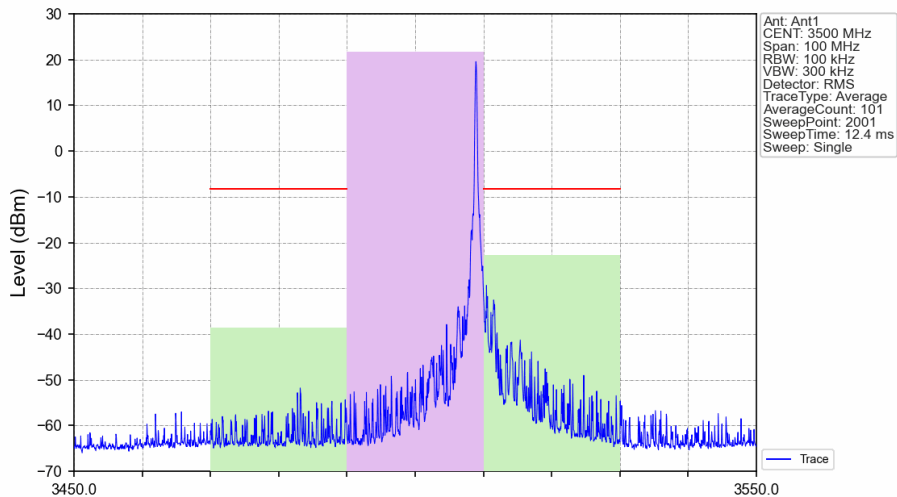
2024-06-04 21:45:20

Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	21.75	/	/	/	/
Adjacent	-20	20.00	-38.63	-60.38	-30	30.38	Pass
Adjacent	20	20.00	-22.73	-44.48	-30	14.48	Pass