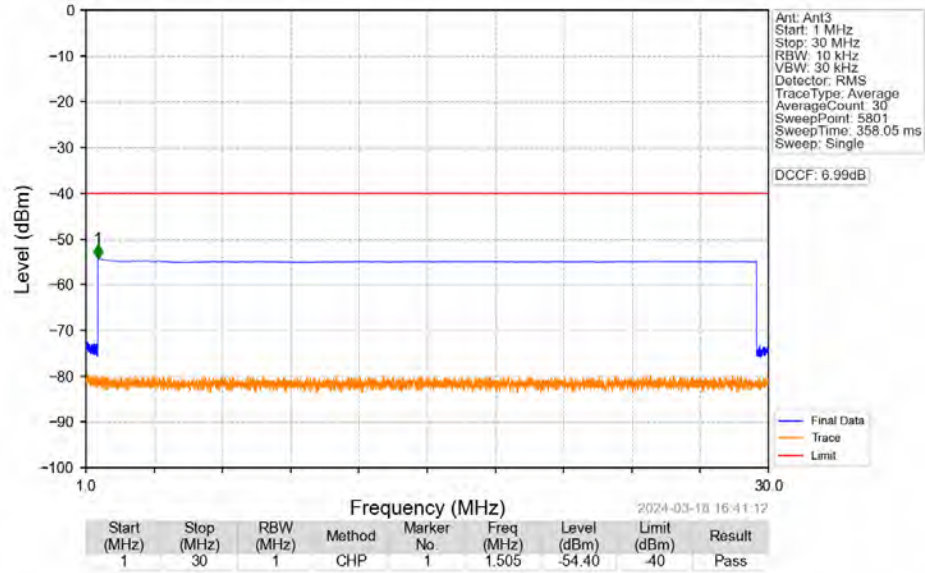
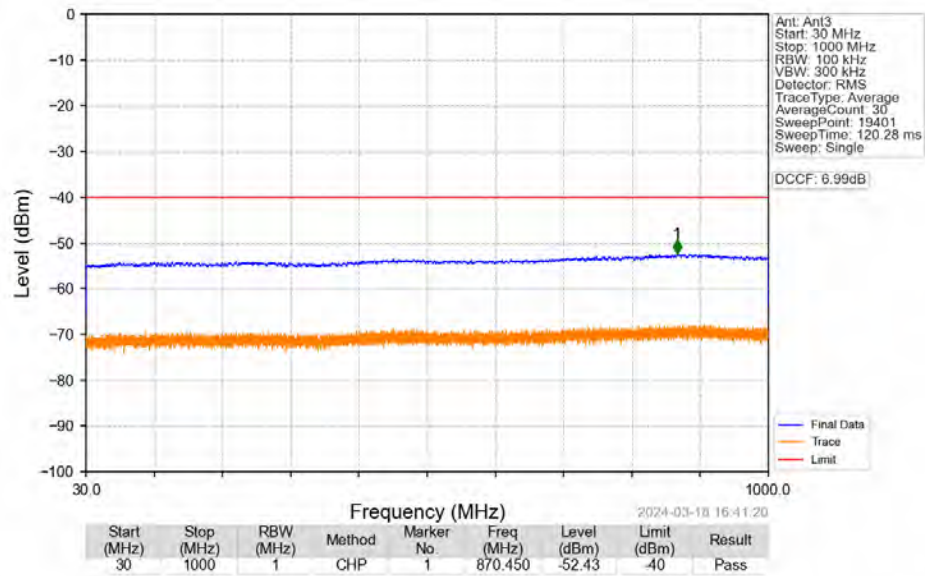


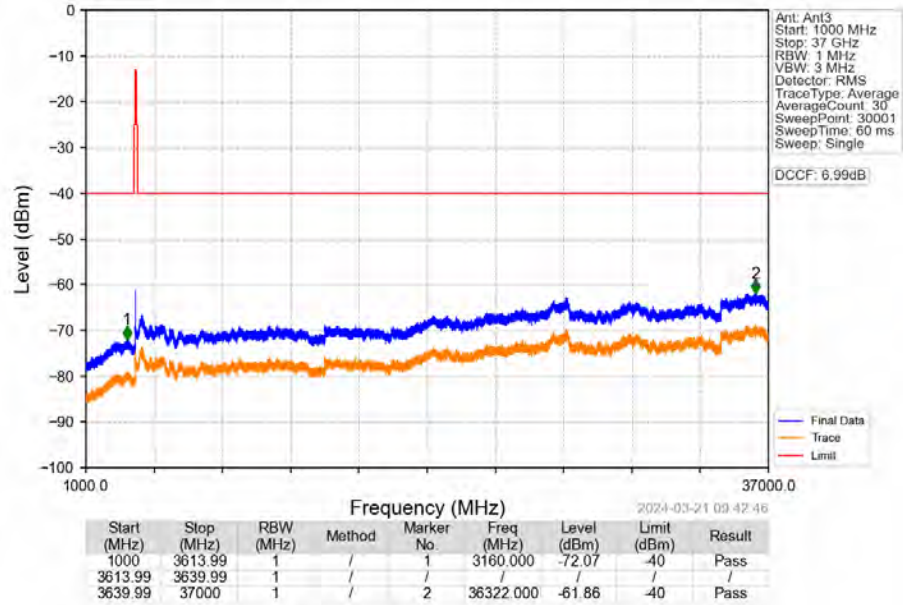
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



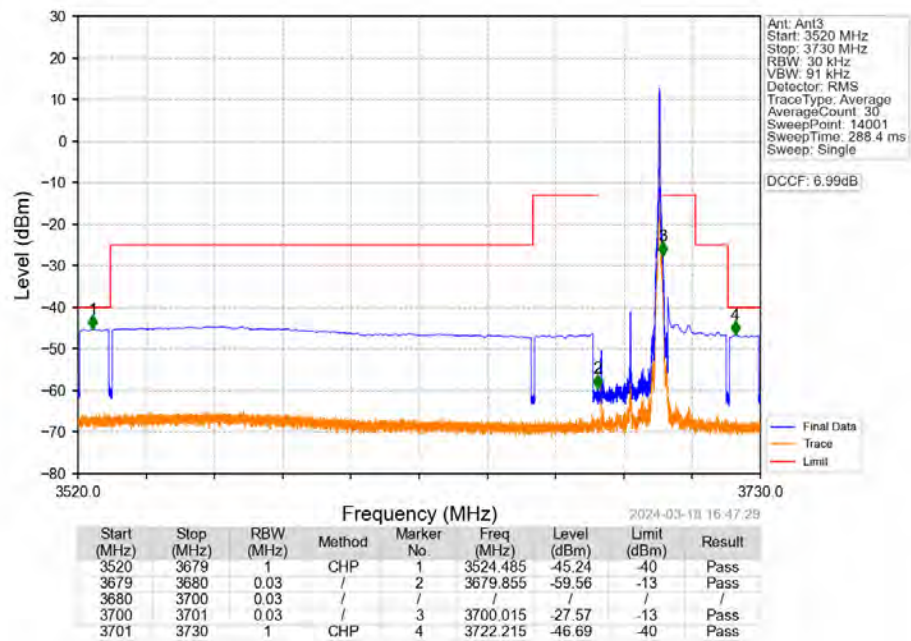
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



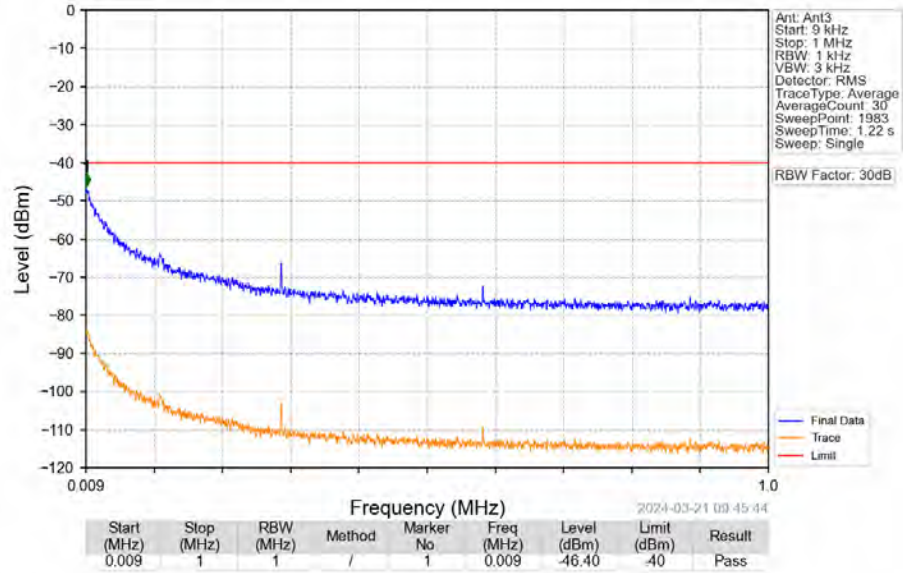
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



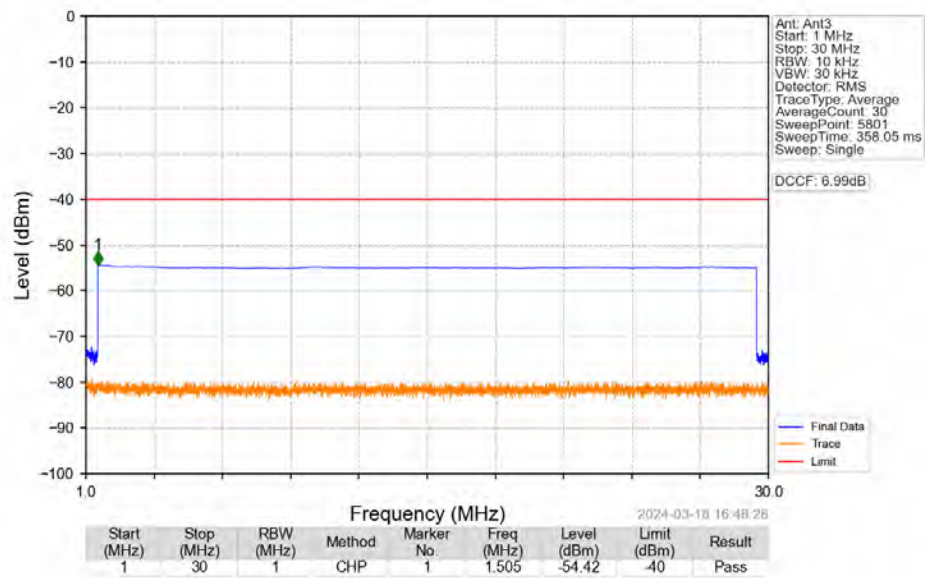
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



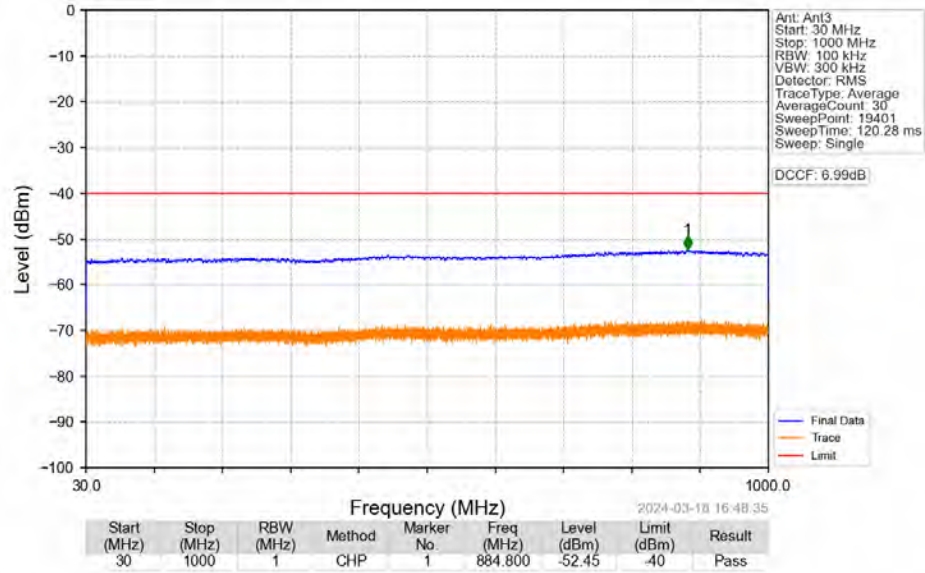
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



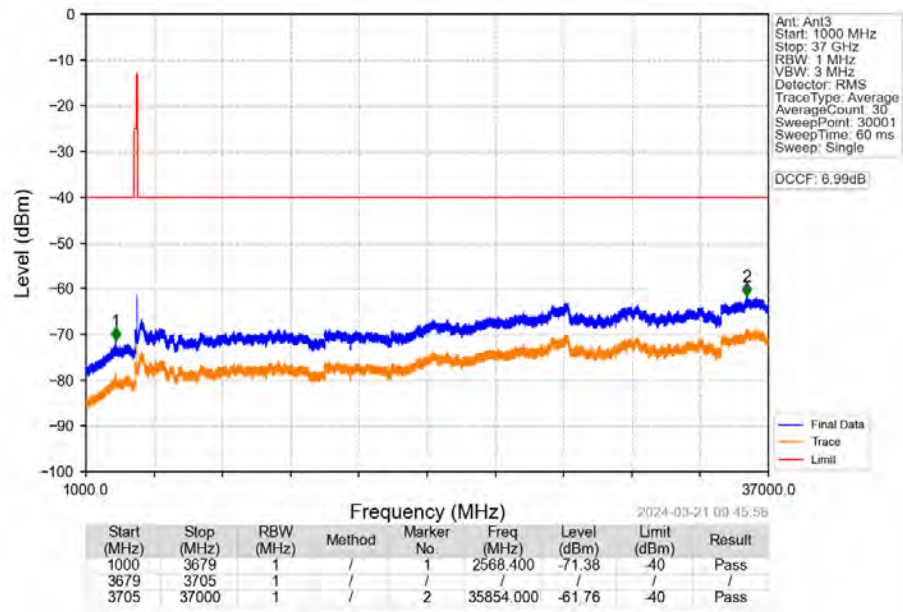
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



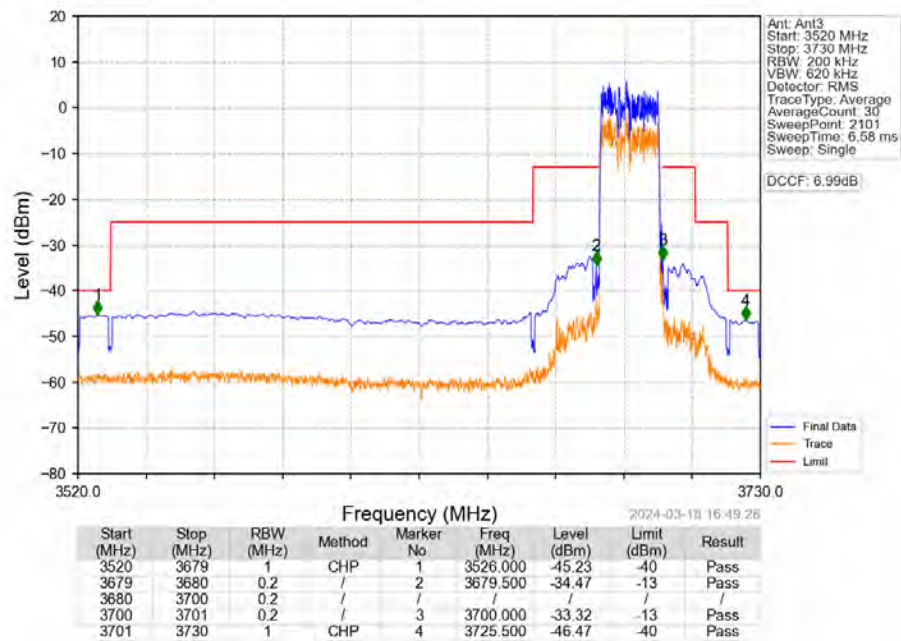
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



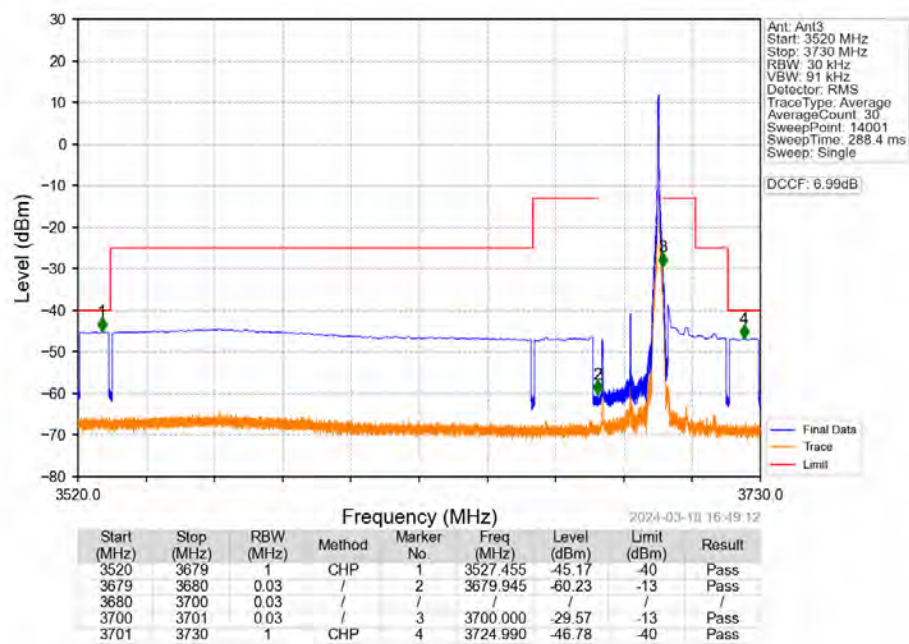
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right

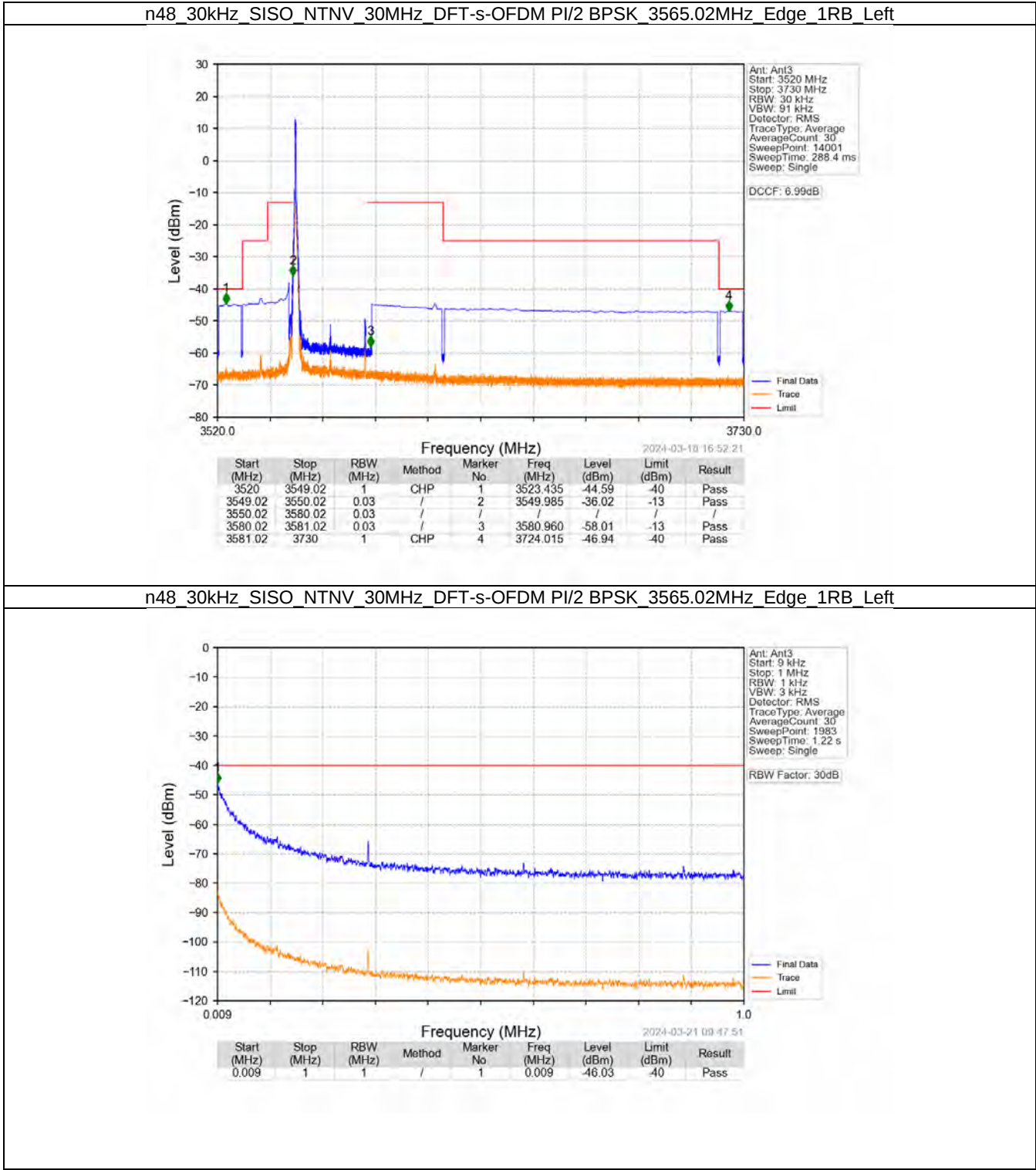


5.2 30k_SISO_30MHz_NTNV

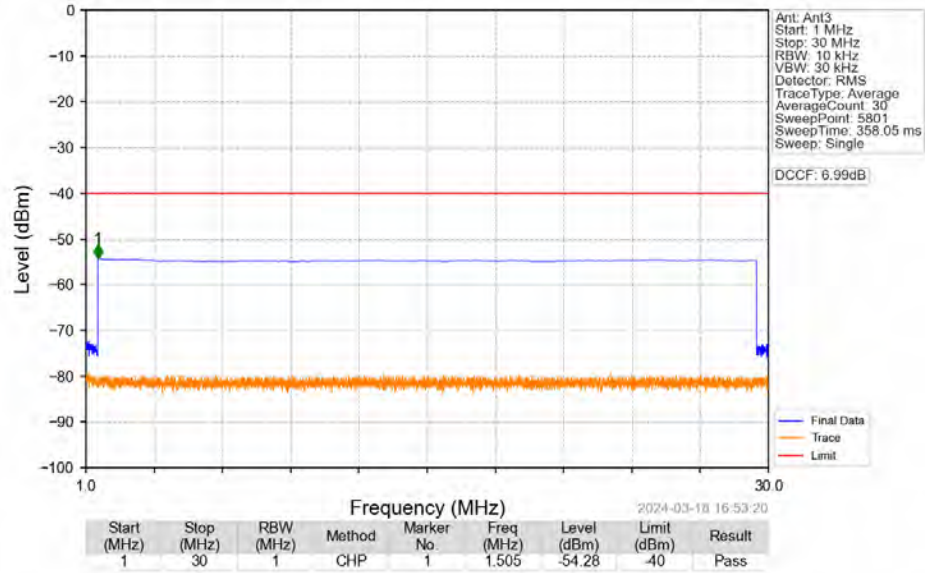
5.2.1 Test Result

5G NR n48 SCS=30kHz SISO 30MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant3	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3684.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3684.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	

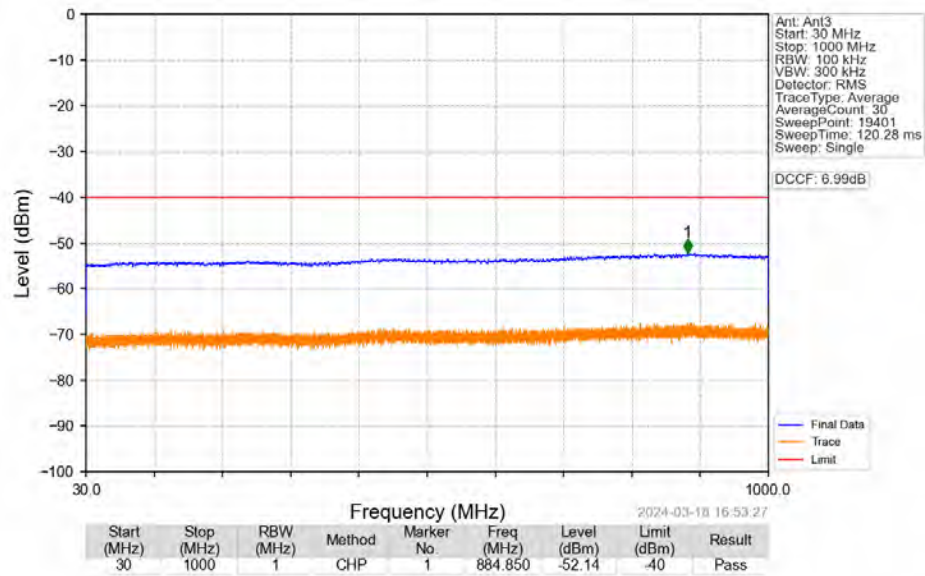
5.2.2 Test Graph



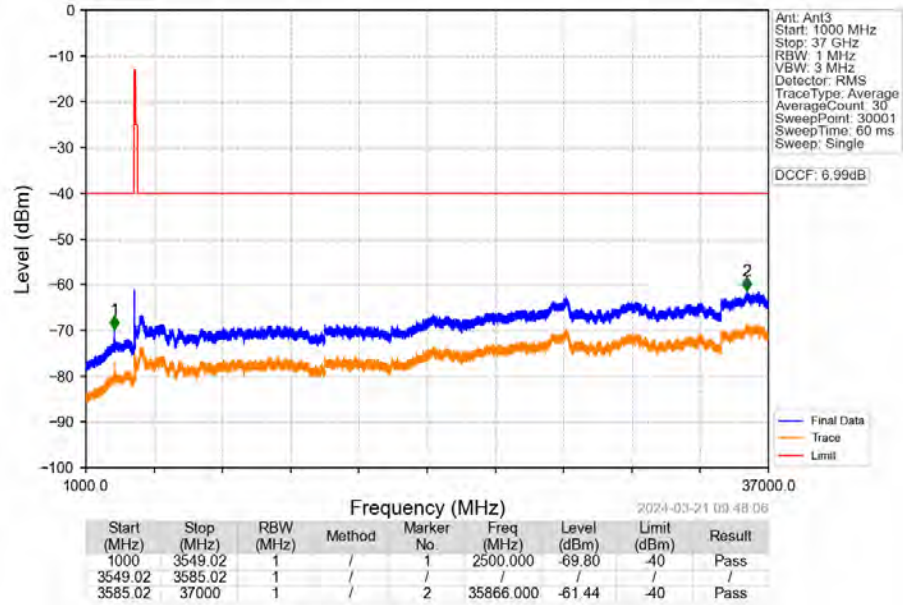
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



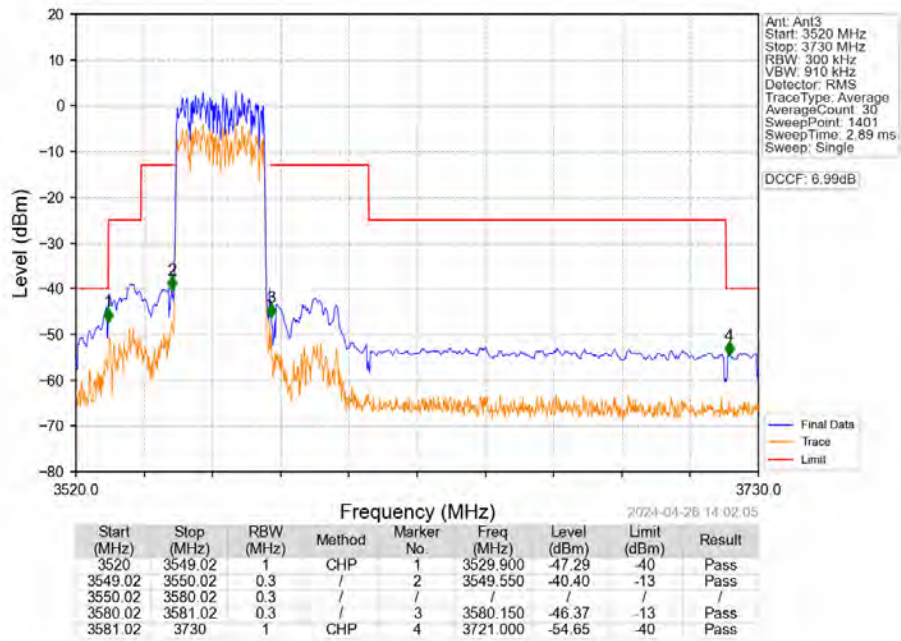
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



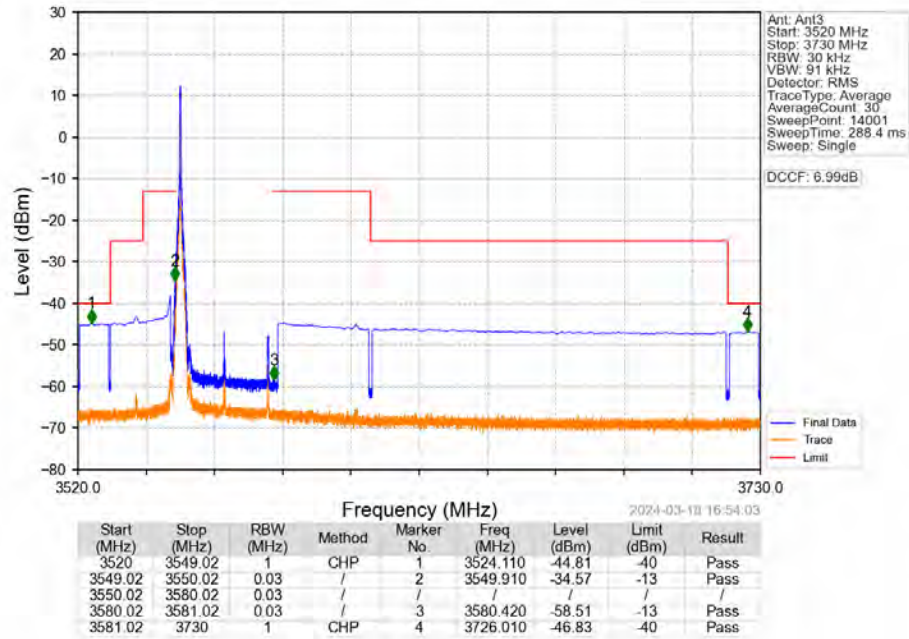
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



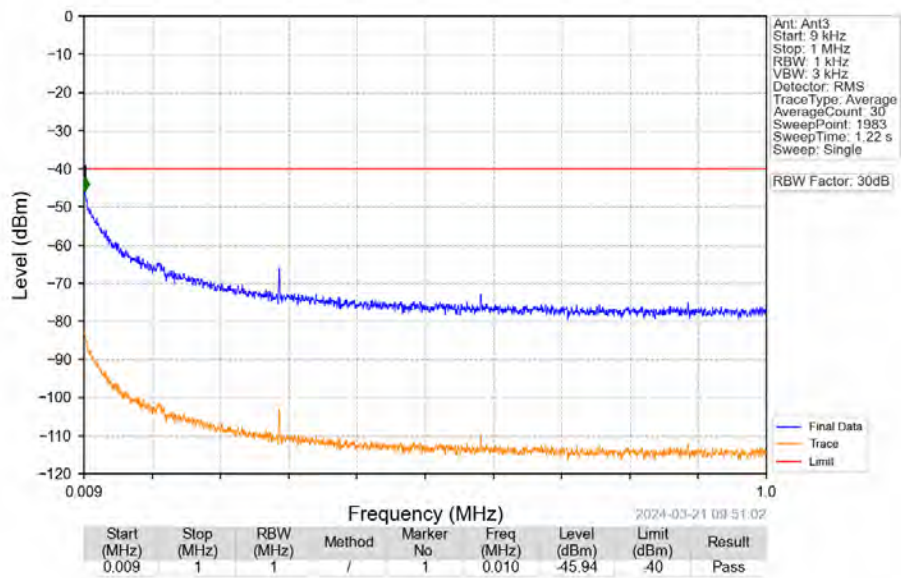
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Outer Full



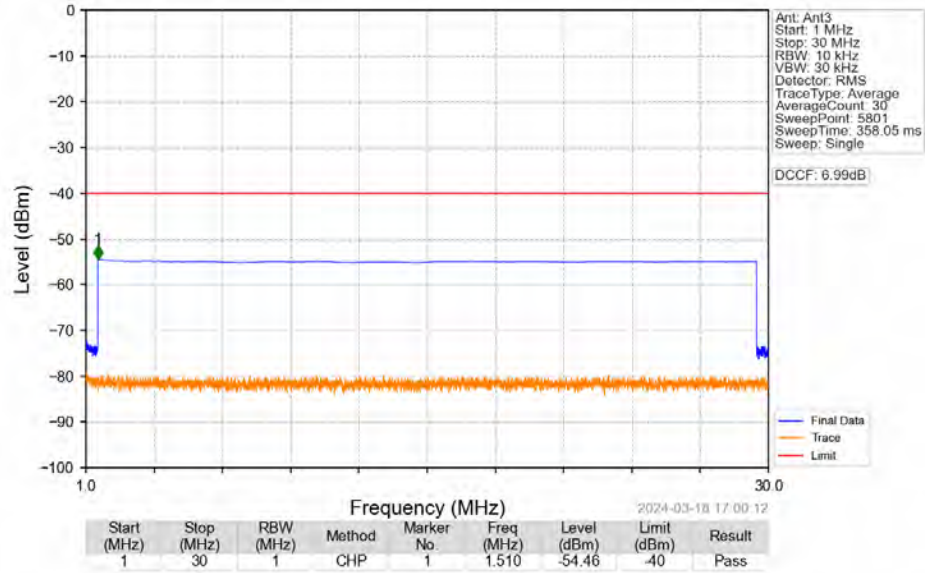
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



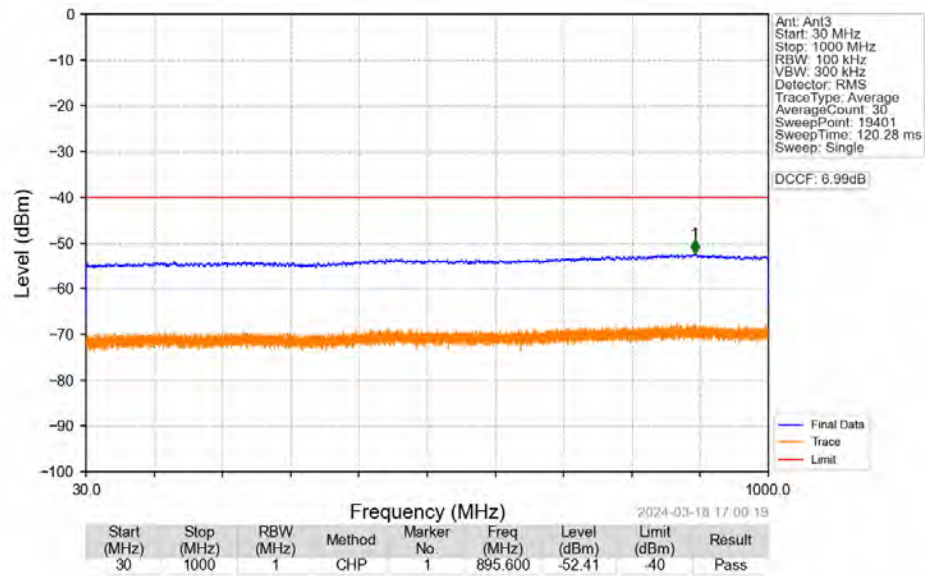
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



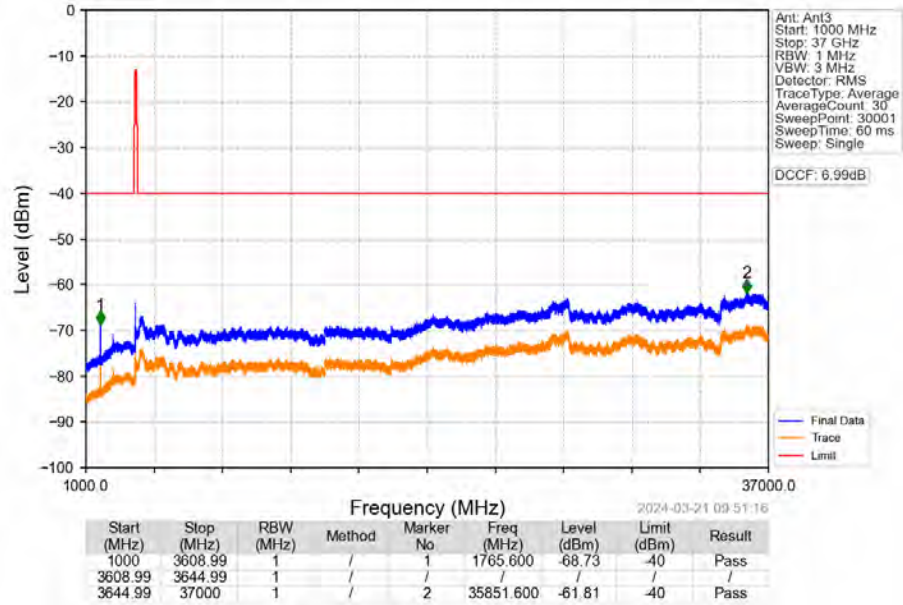
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



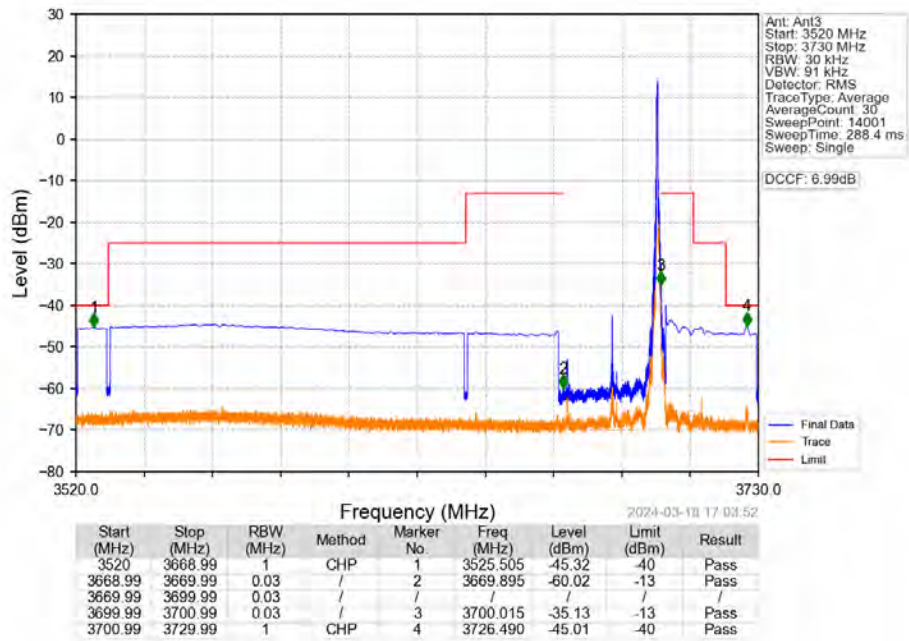
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



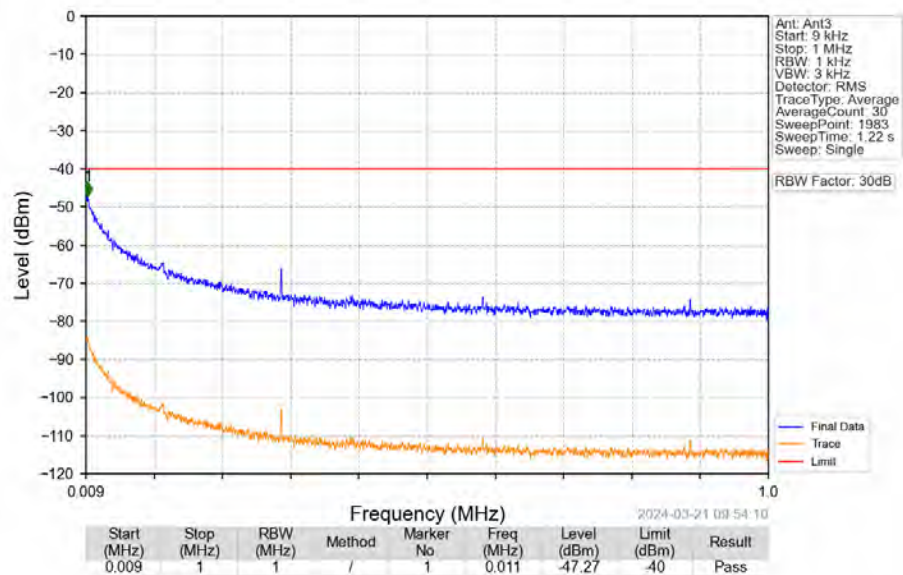
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



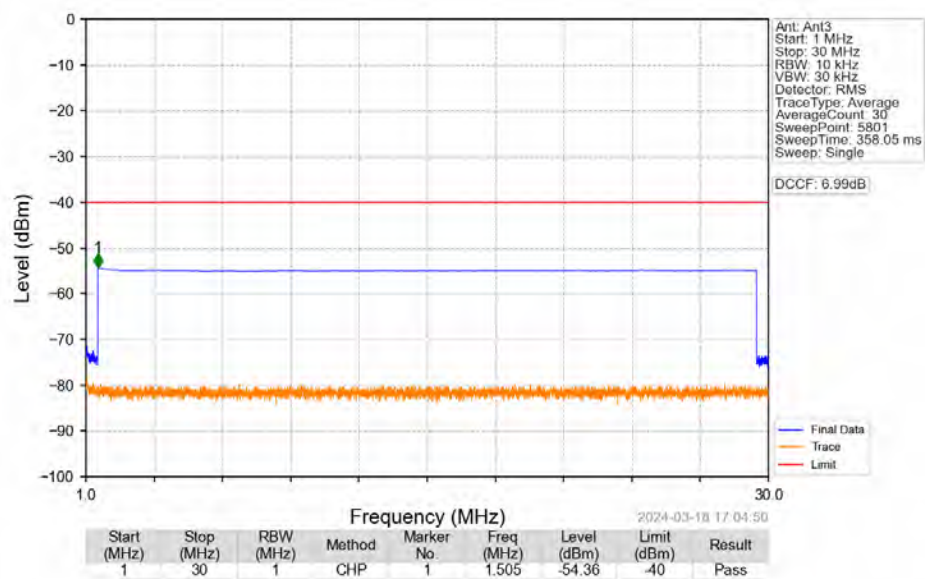
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Edge 1RB Right



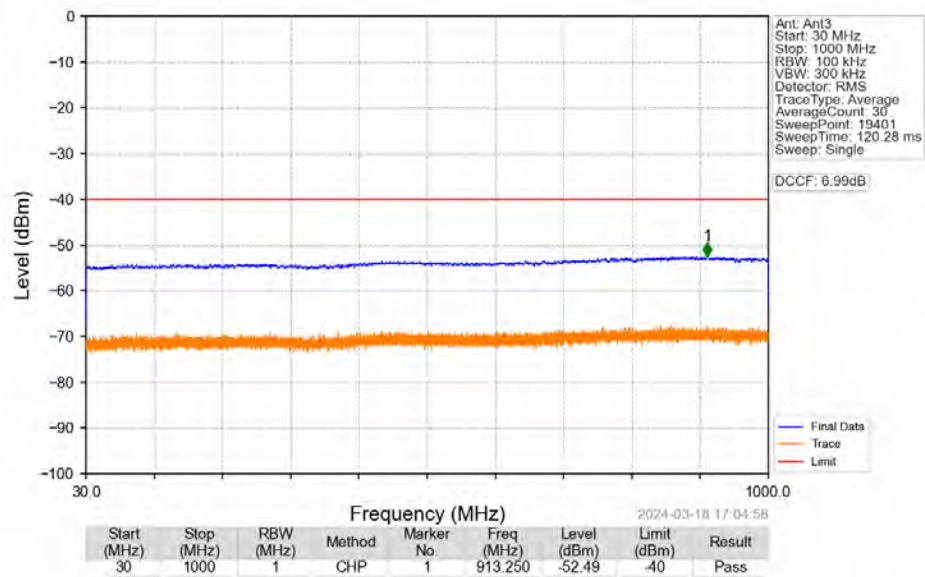
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Edge 1RB Right



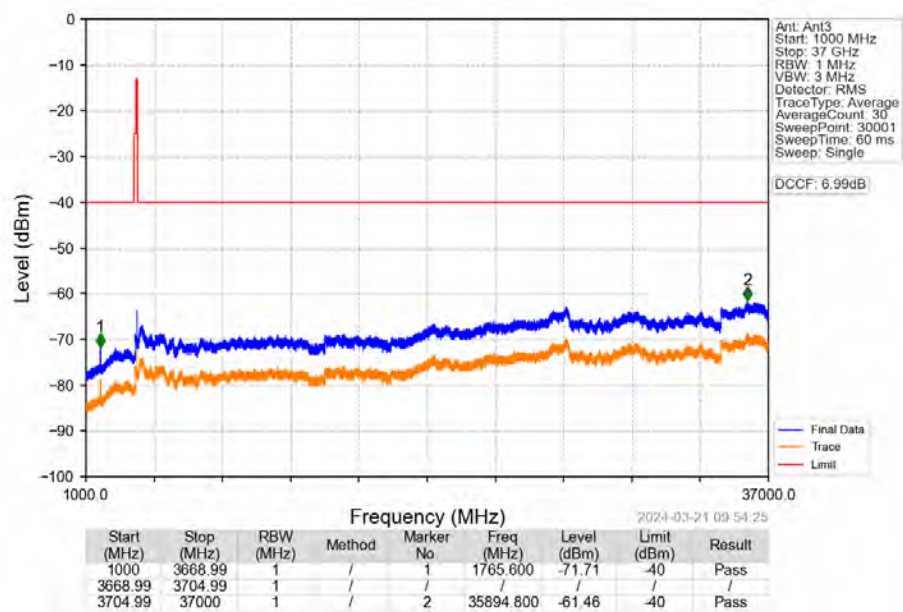
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Edge 1RB Right



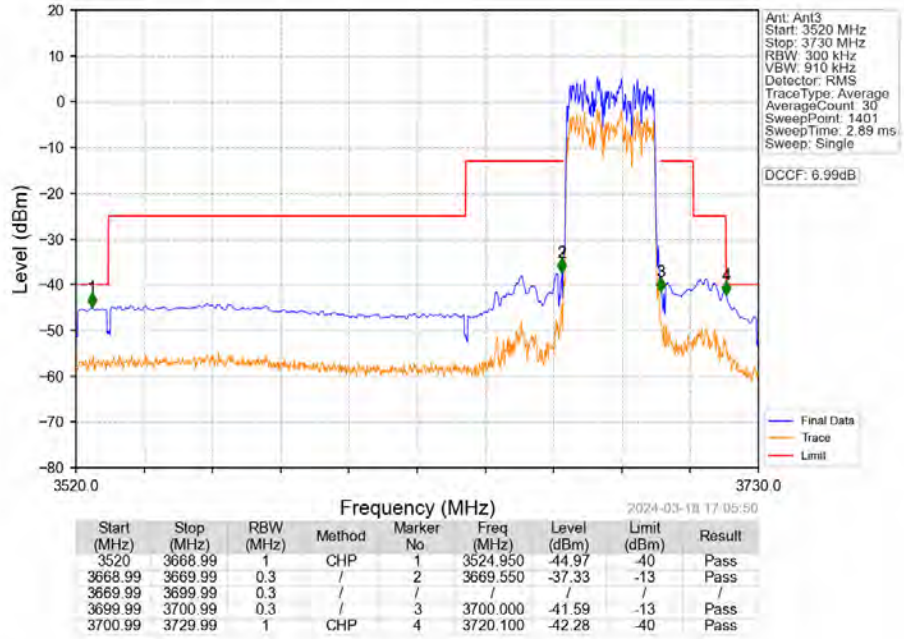
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Edge 1RB Right



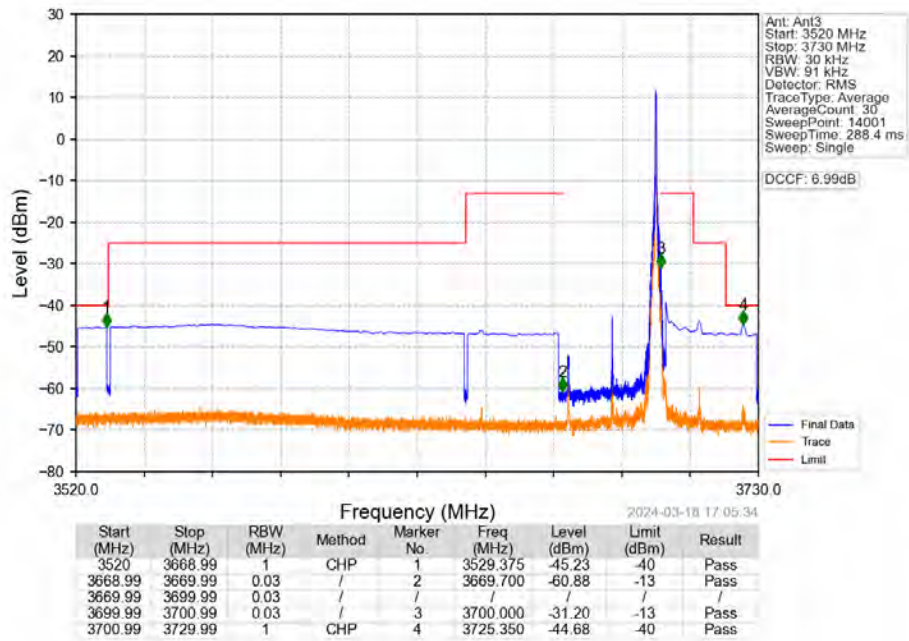
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Edge 1RB Right



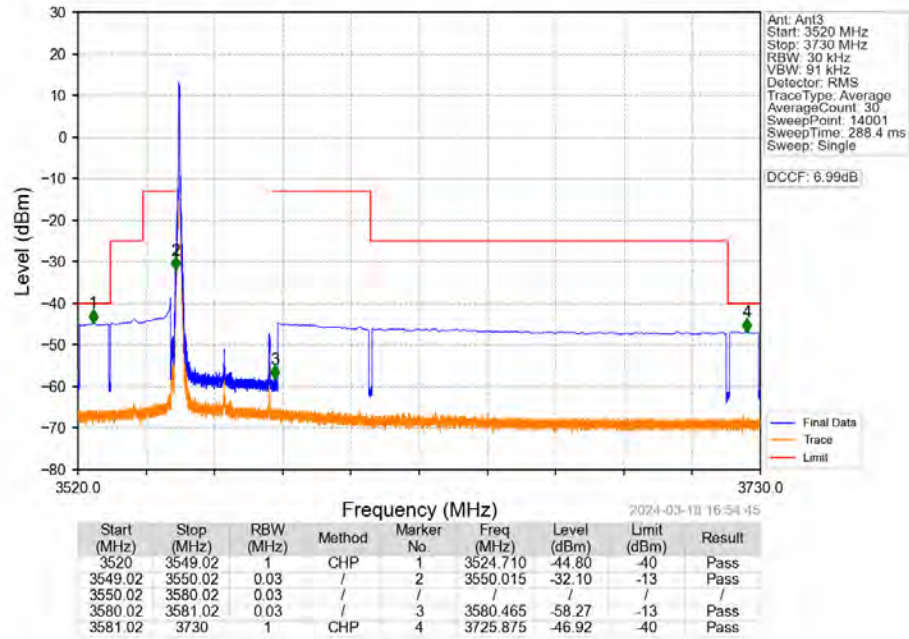
n48 30kHz SISO NTNv 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Outer Full



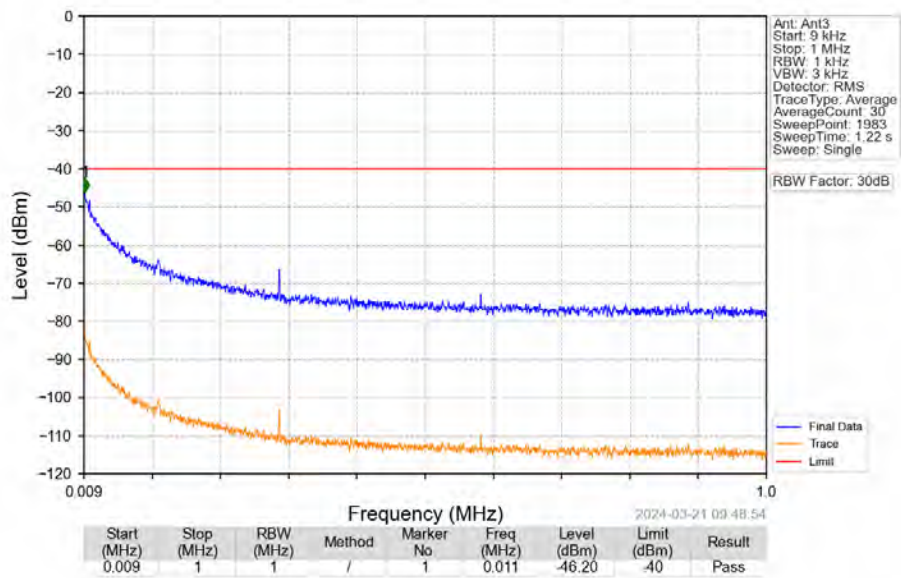
n48 30kHz SISO NTNv 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Inner 1RB Right



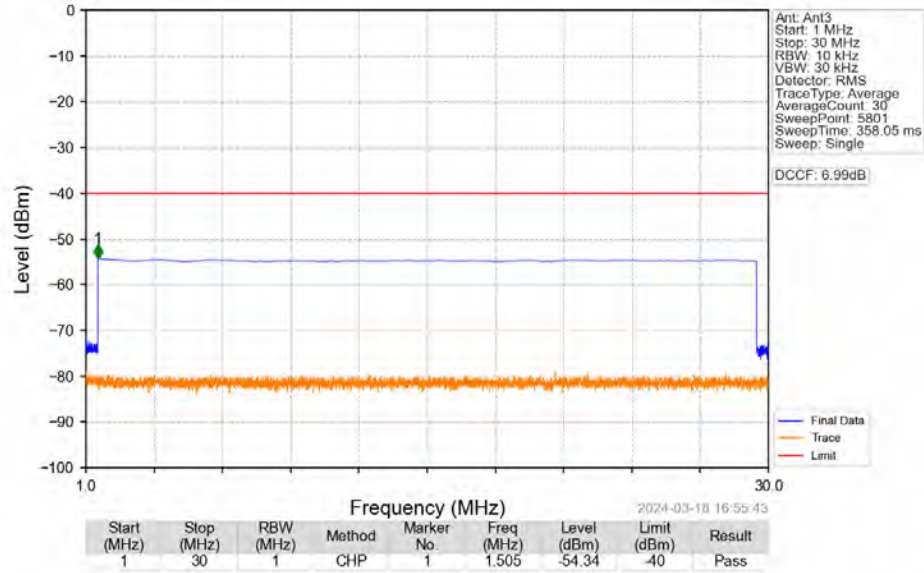
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Edge 1RB Left



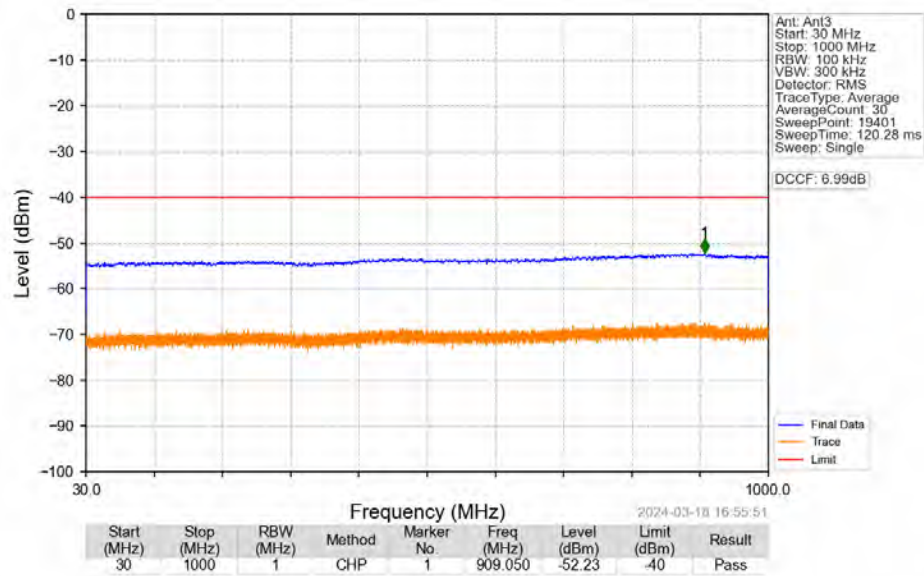
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Edge 1RB Left



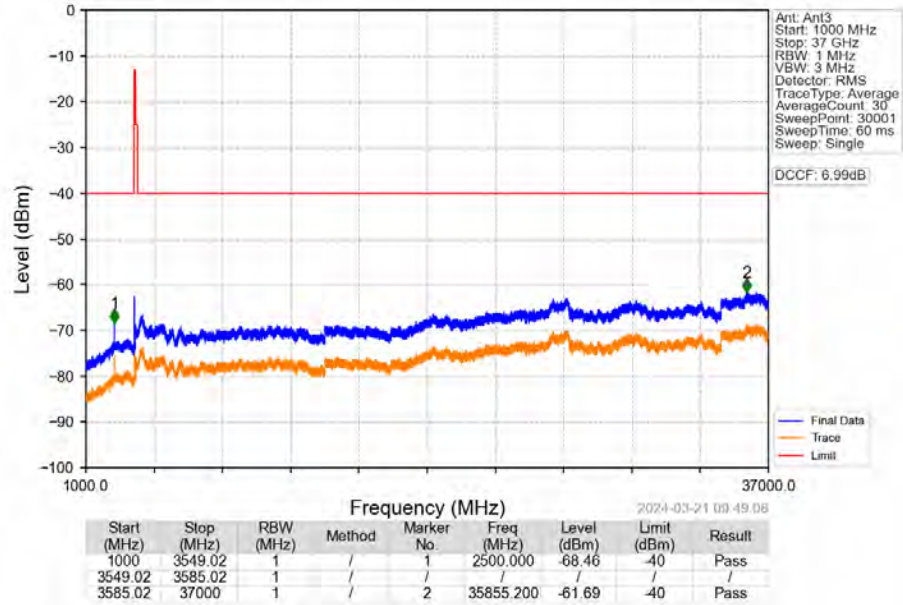
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Edge 1RB Left



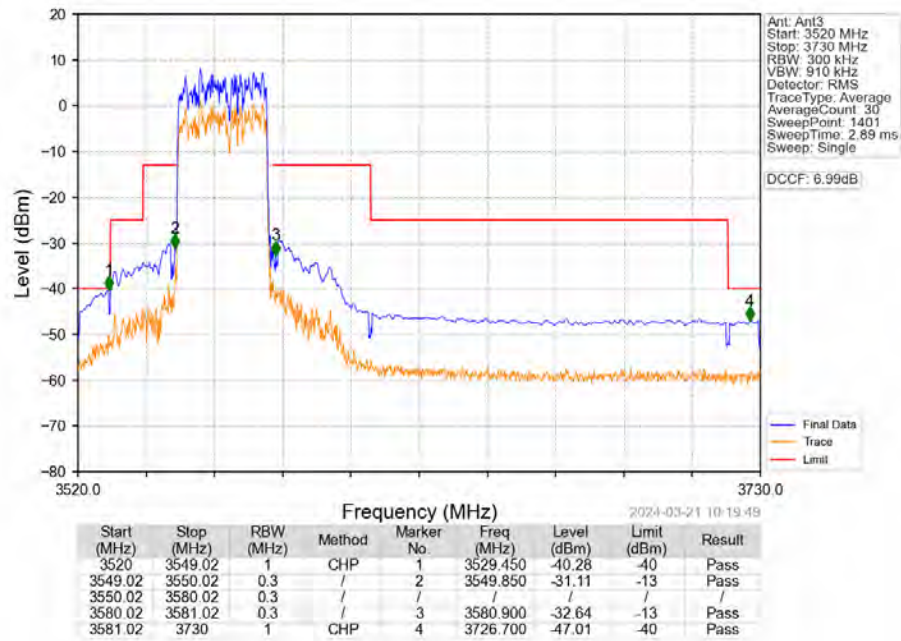
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Edge 1RB Left



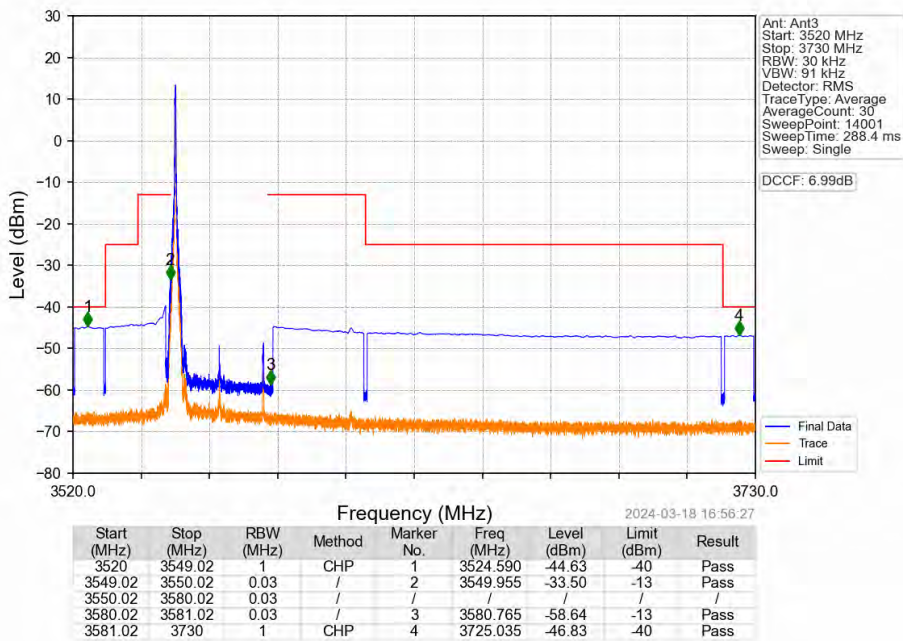
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Edge 1RB Left



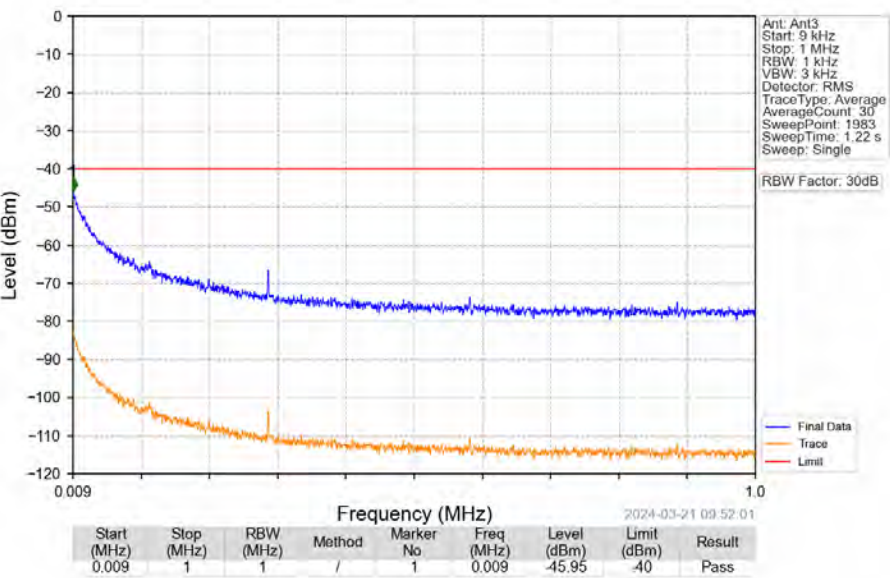
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



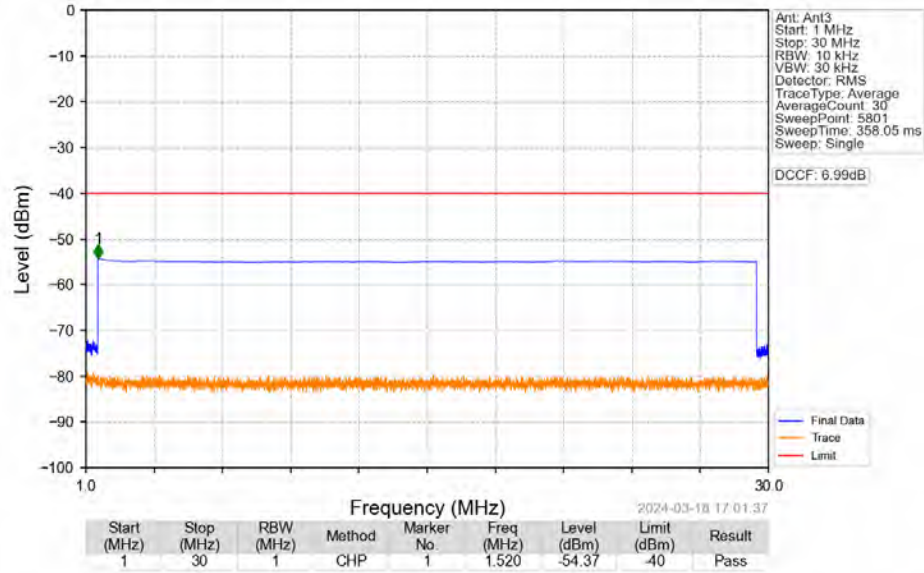
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Inner 1RB Left



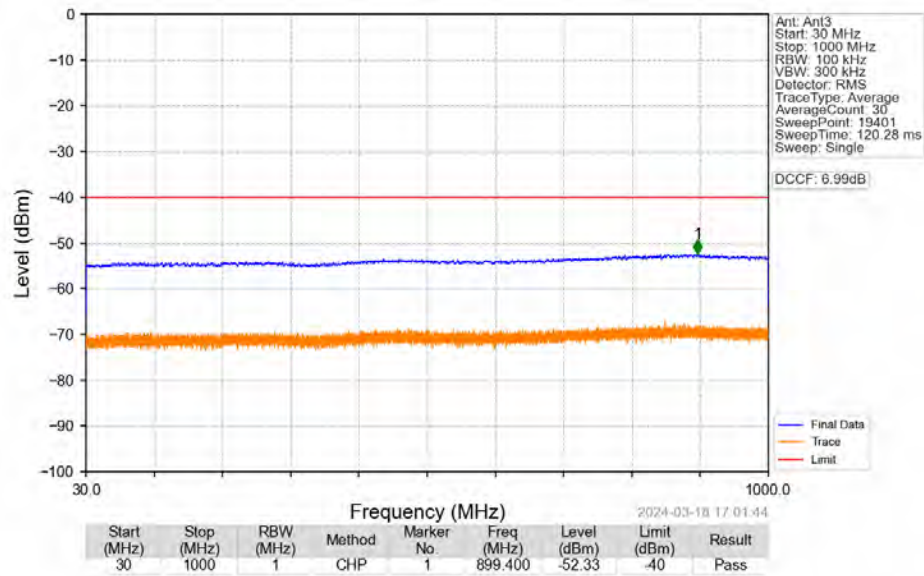
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



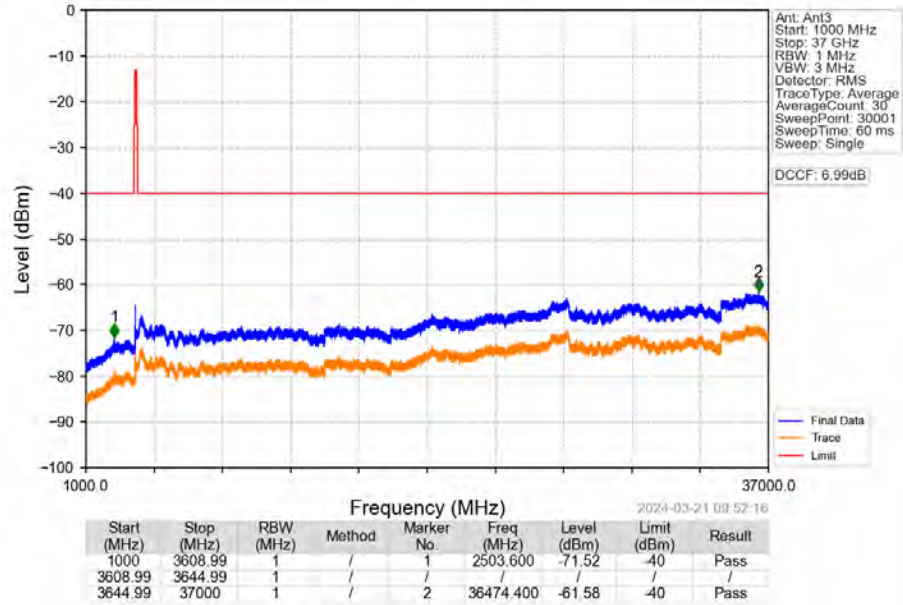
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



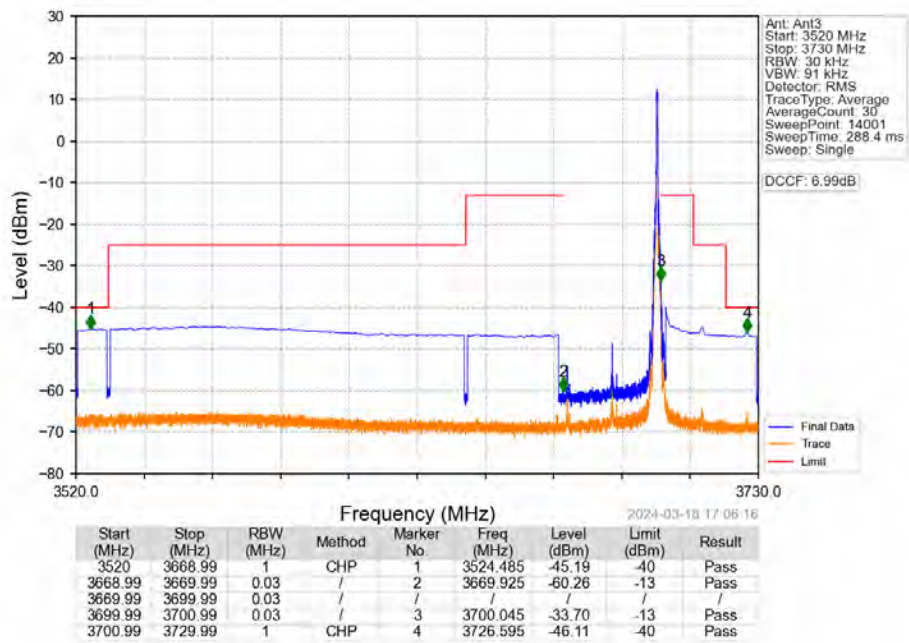
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



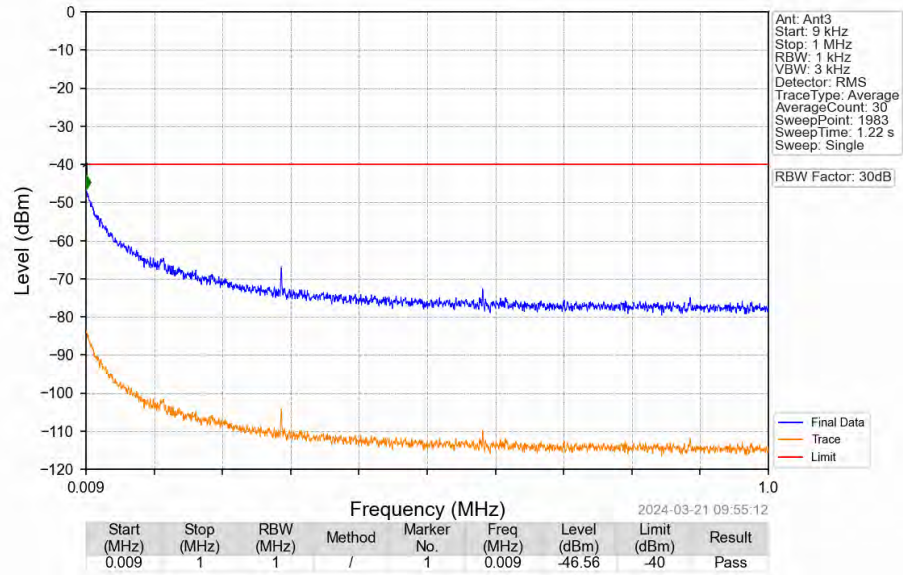
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



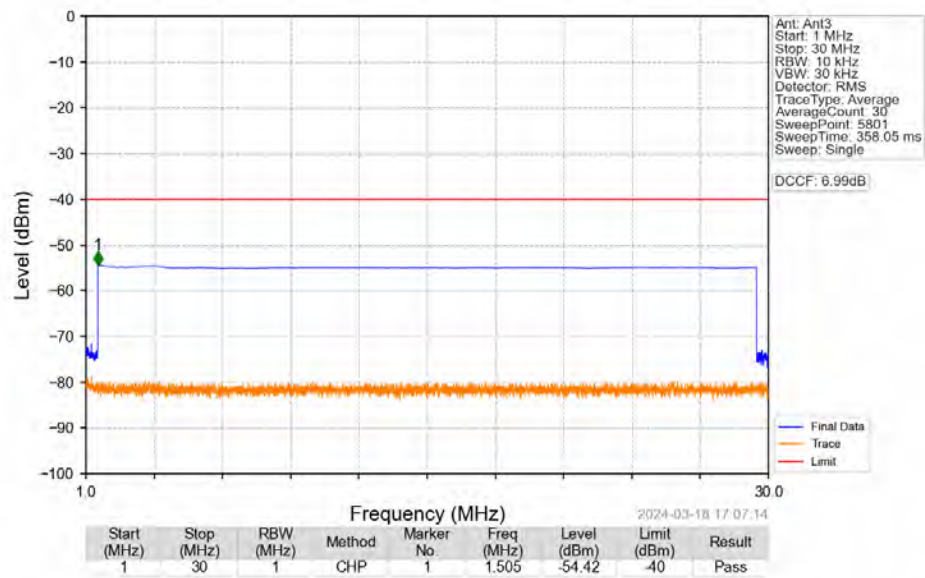
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



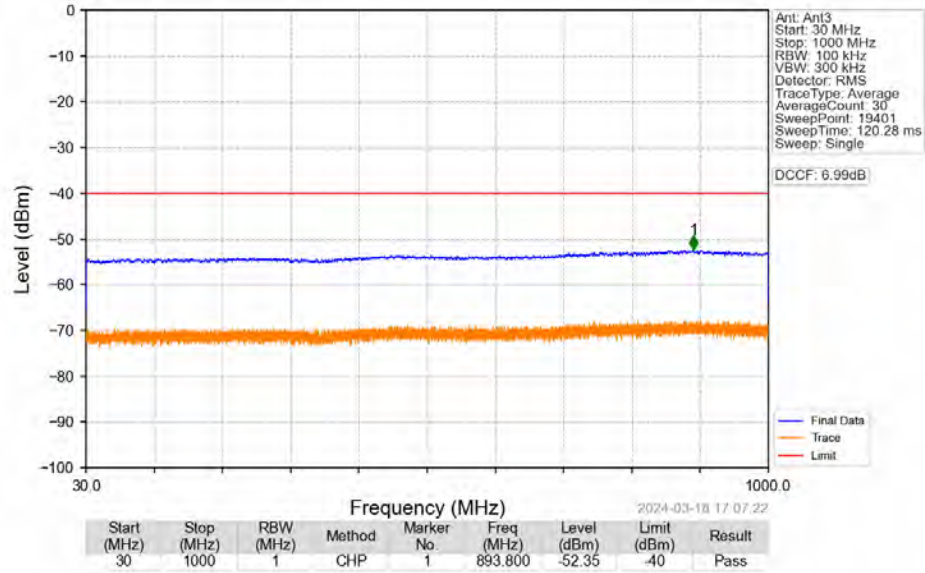
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



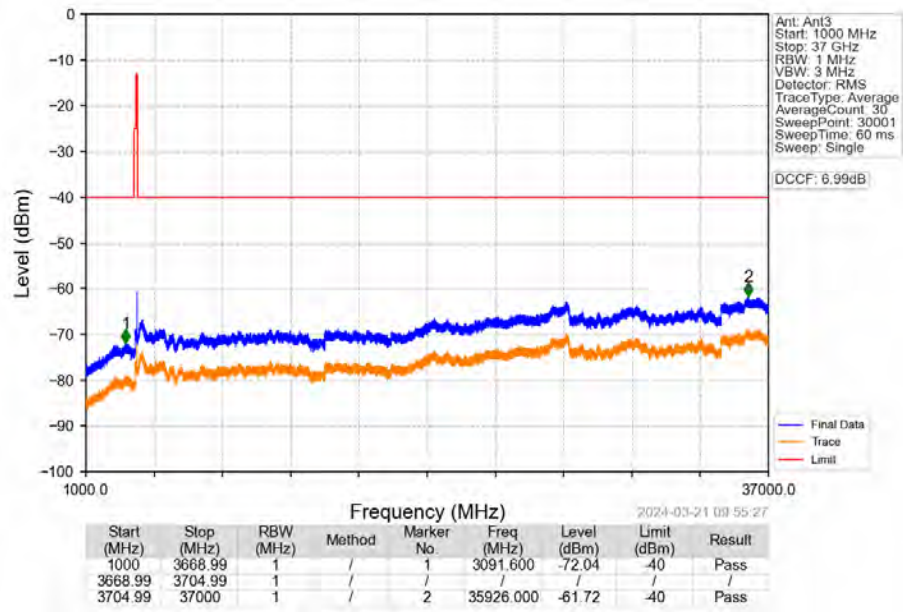
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



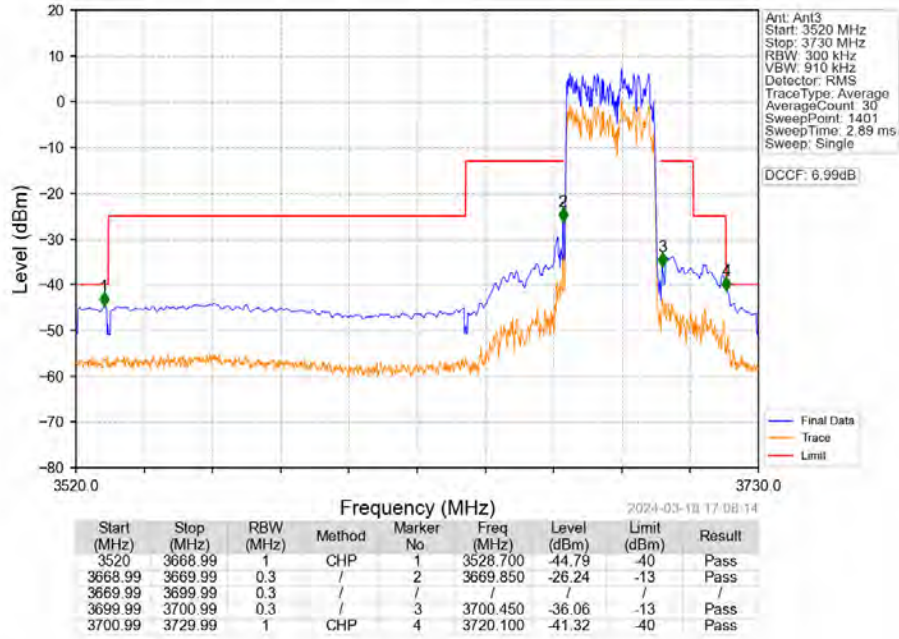
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



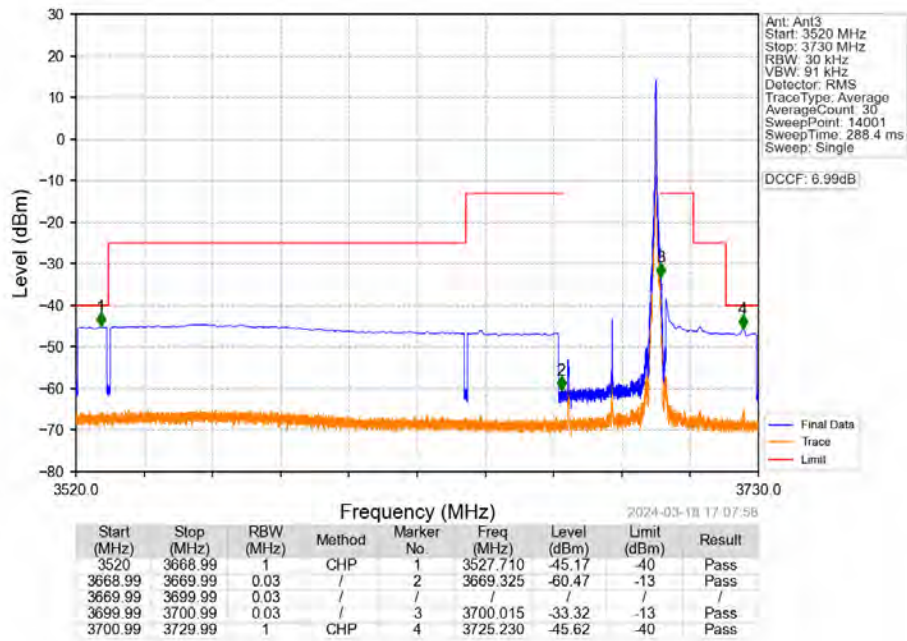
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right

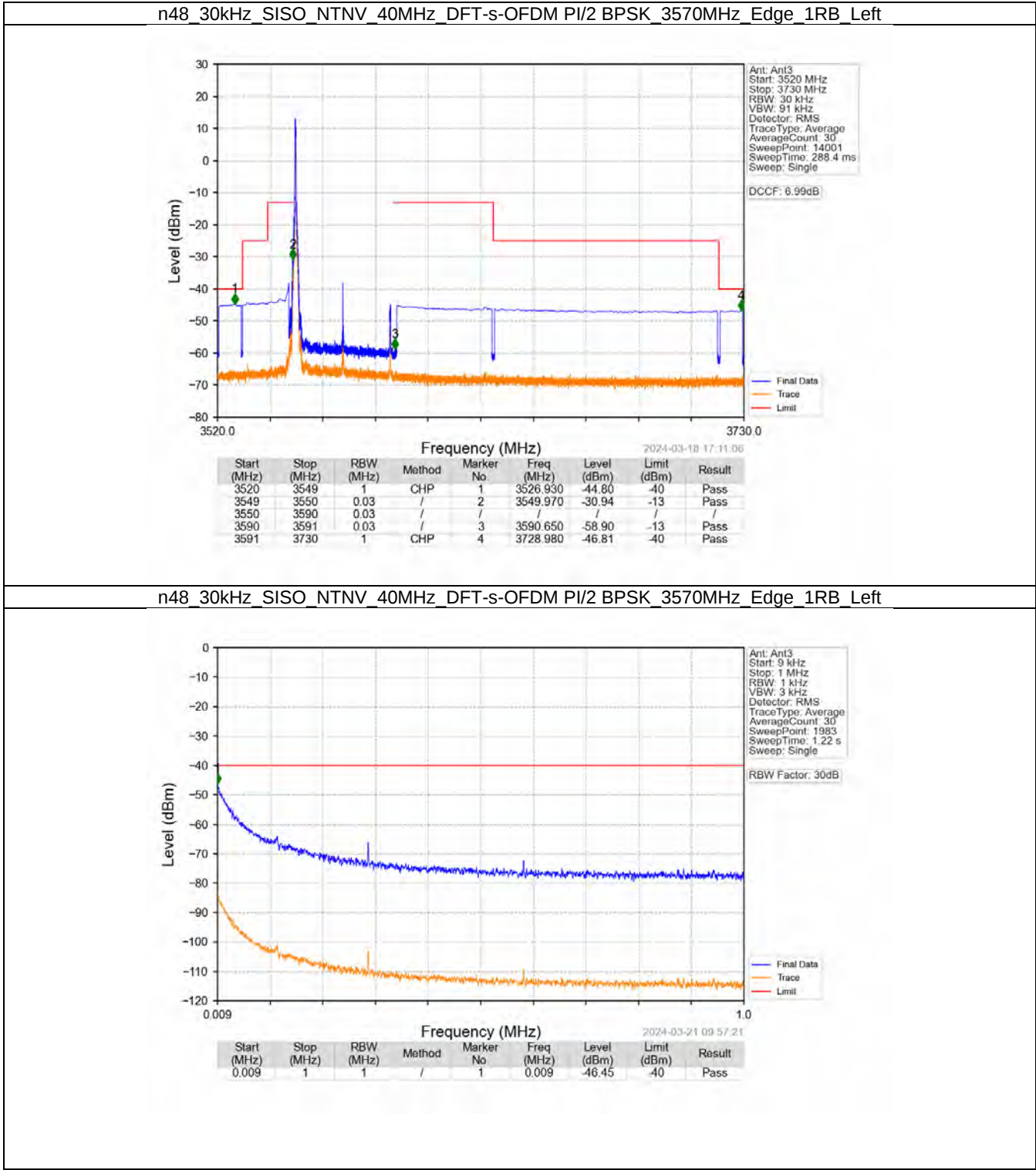


5.3 30k_SISO_40MHz_NTNV

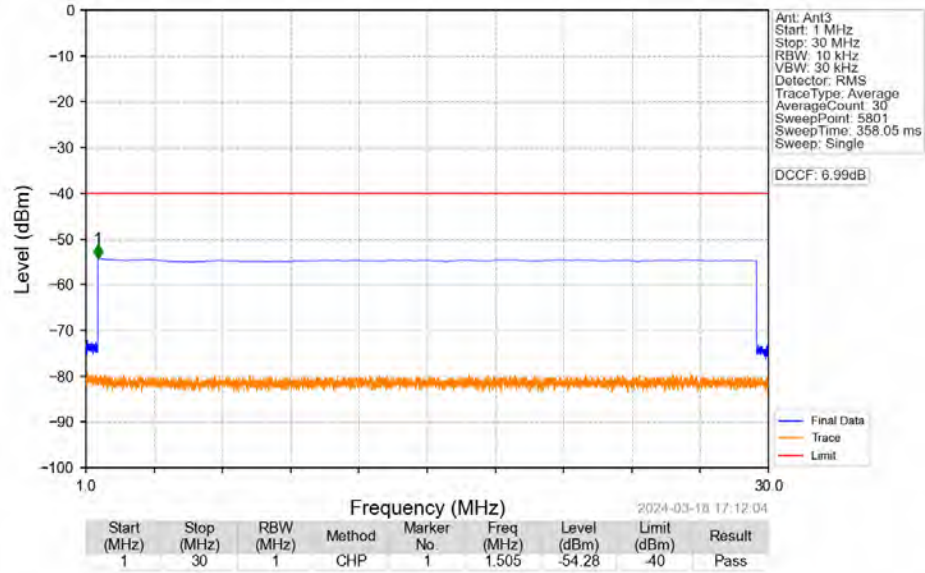
5.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant3	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			

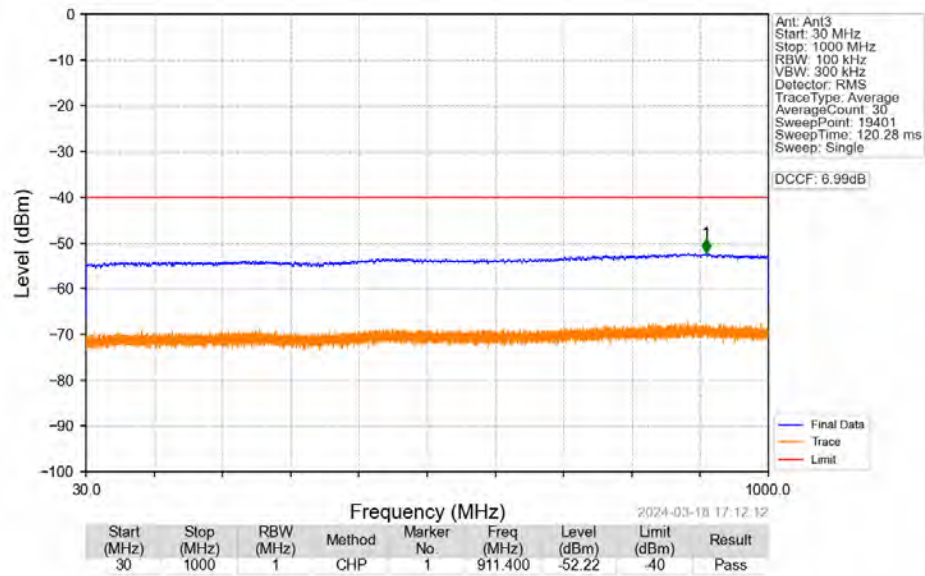
5.3.2 Test Graph



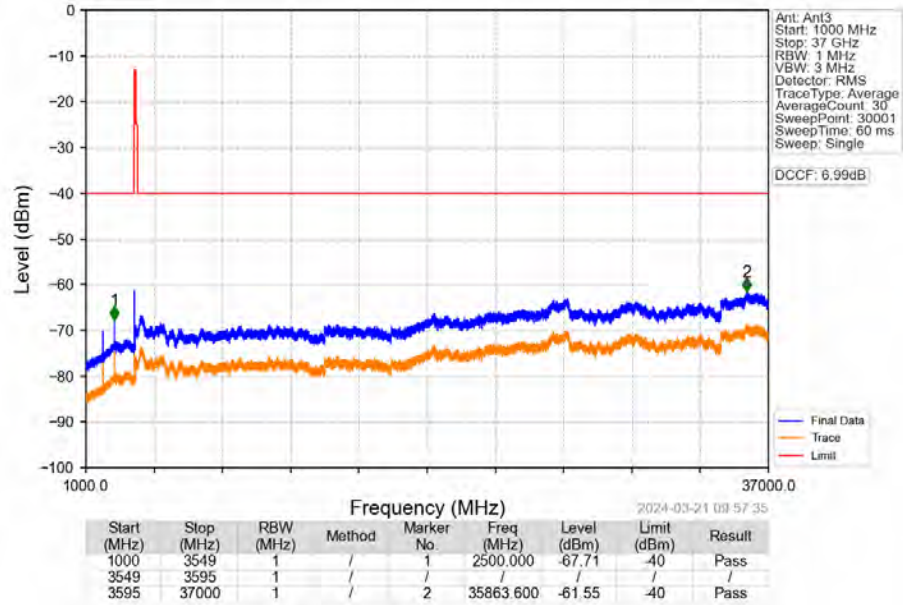
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



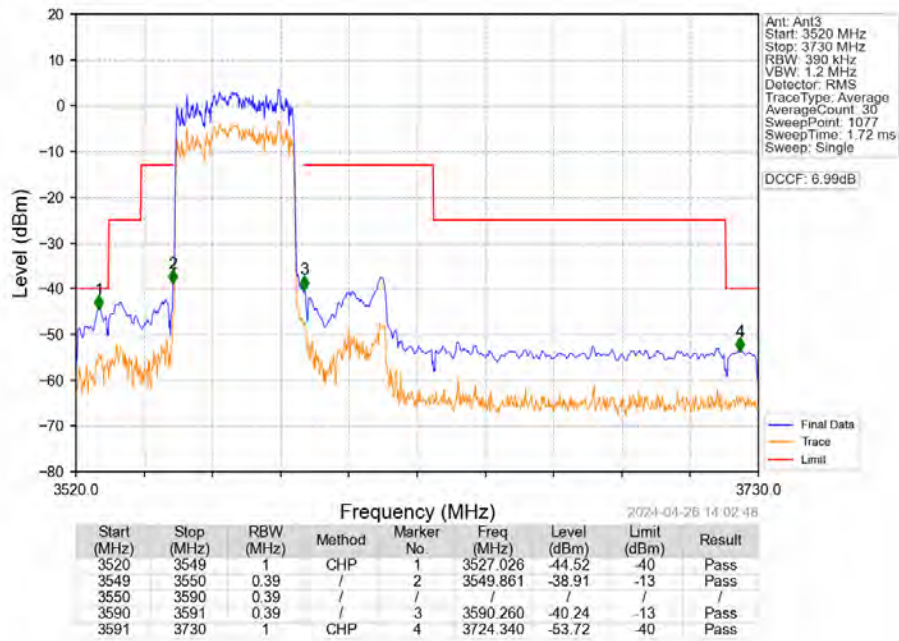
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



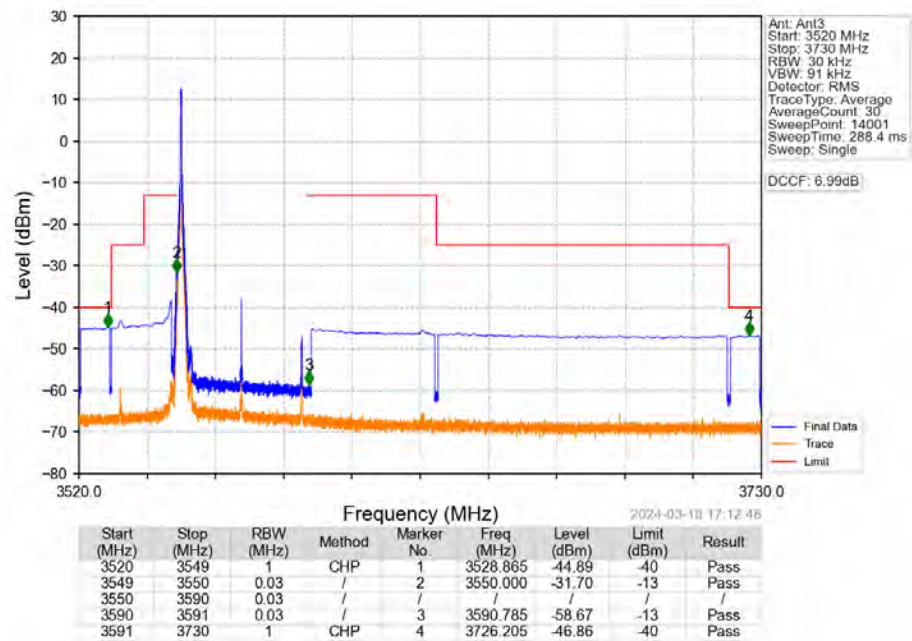
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



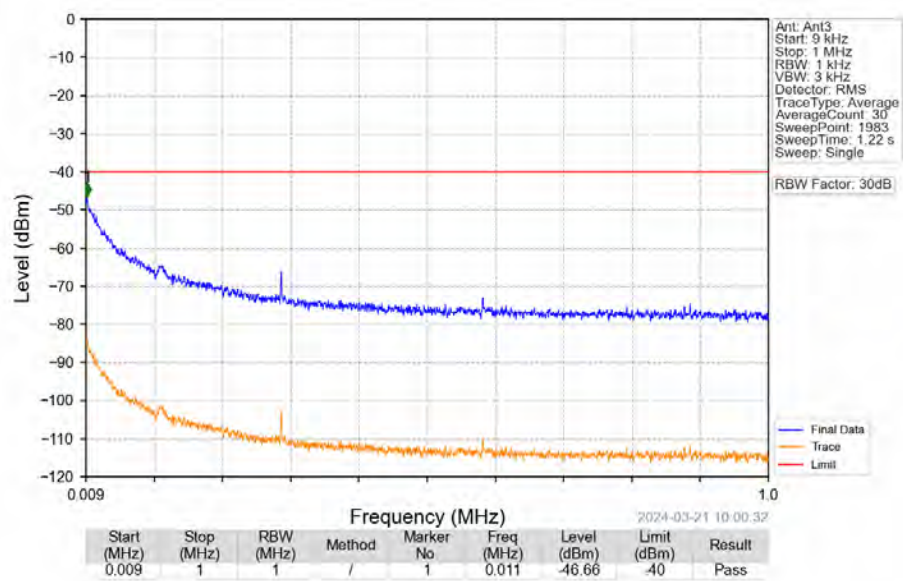
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full



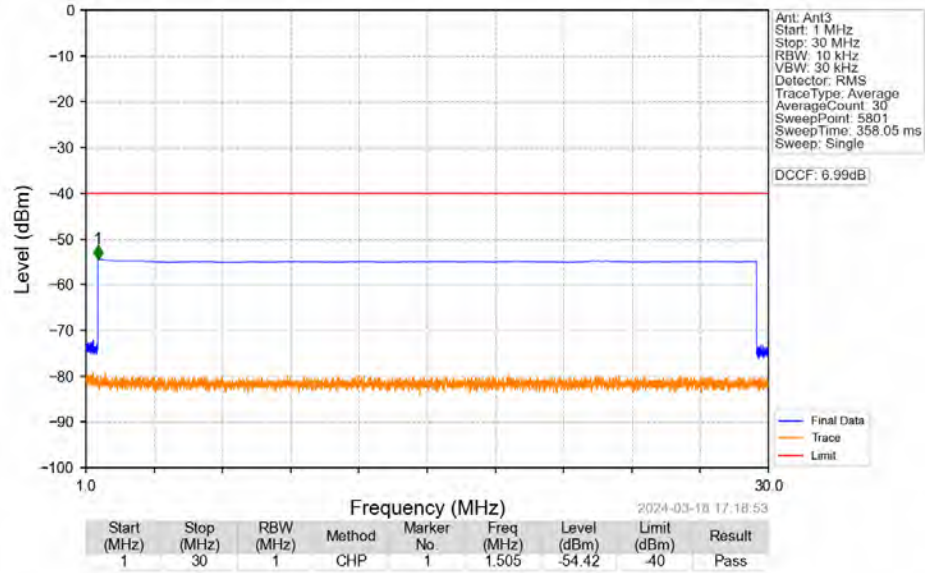
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



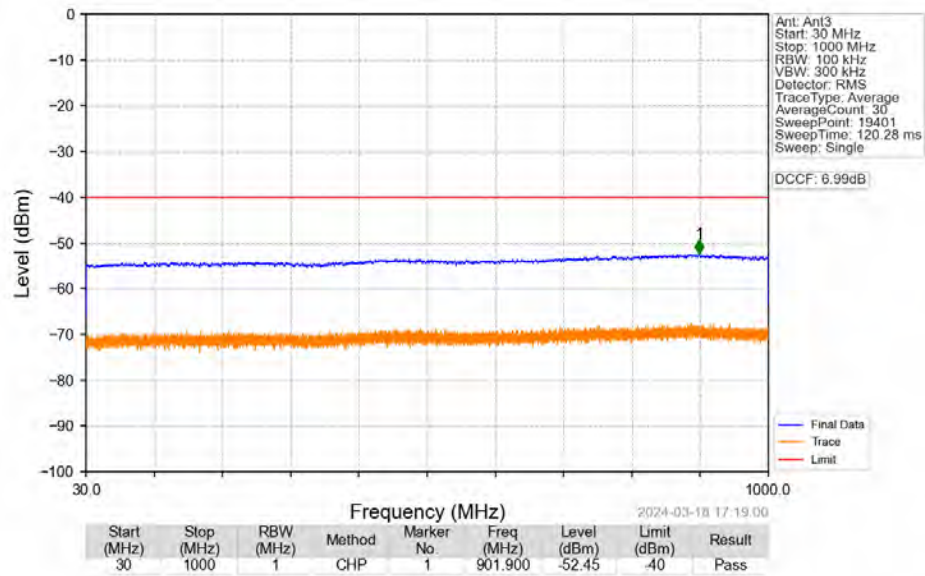
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



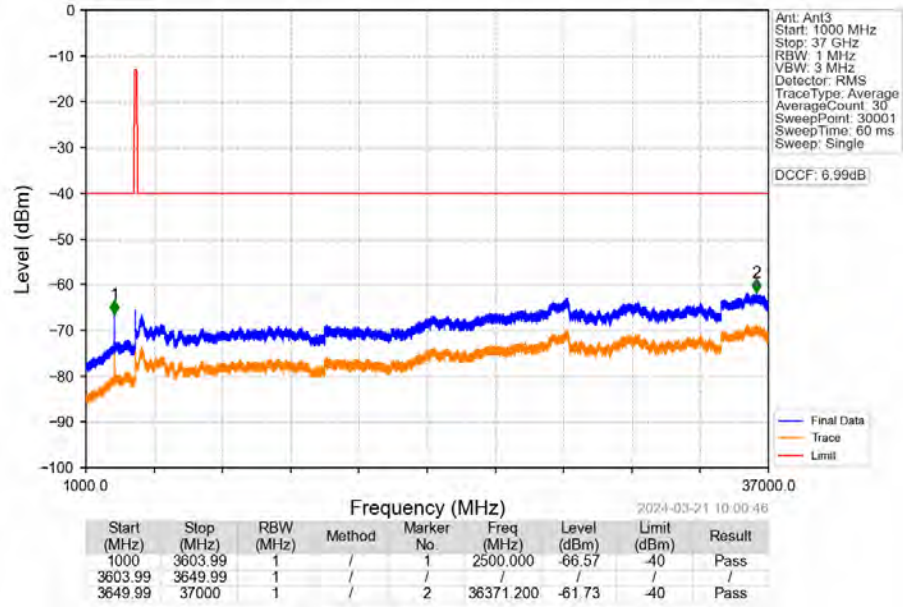
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



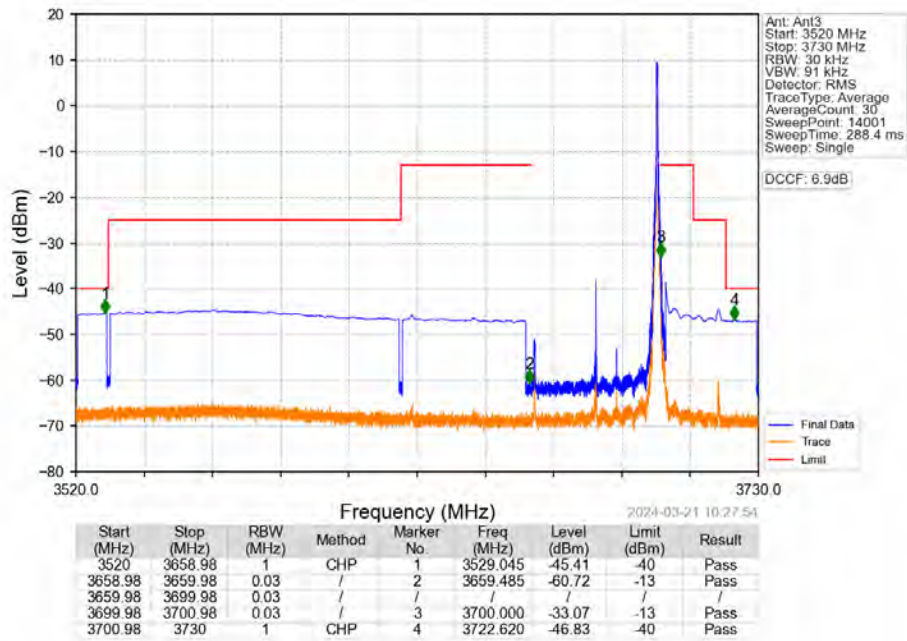
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



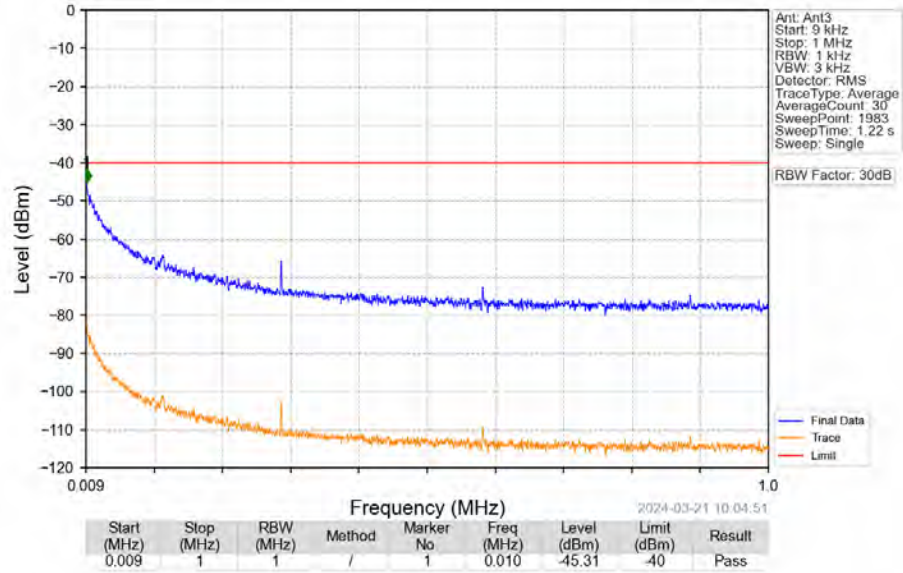
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



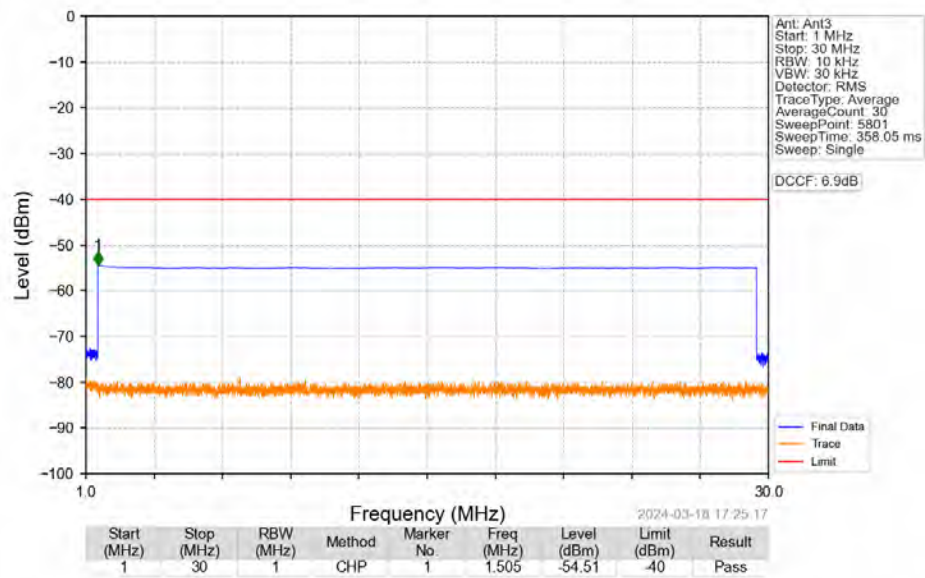
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



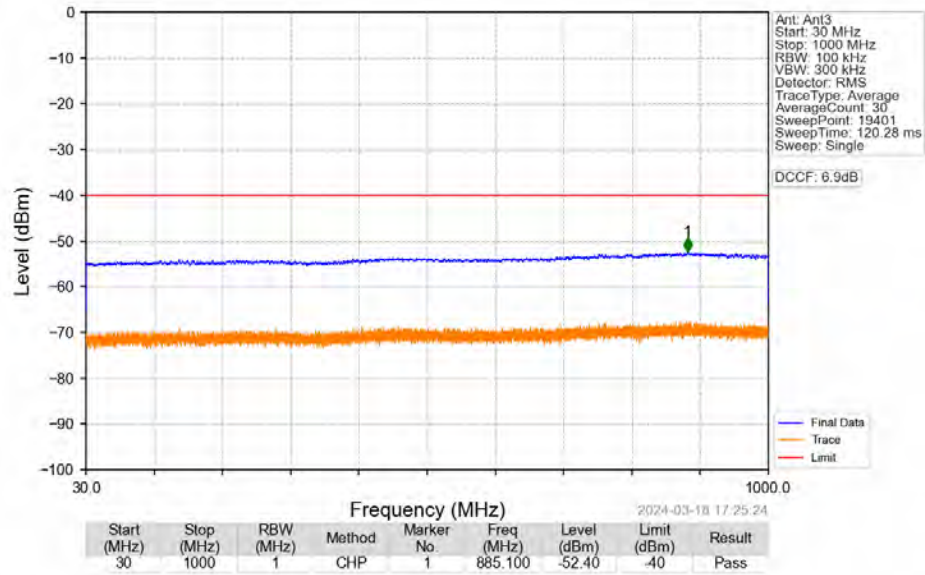
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



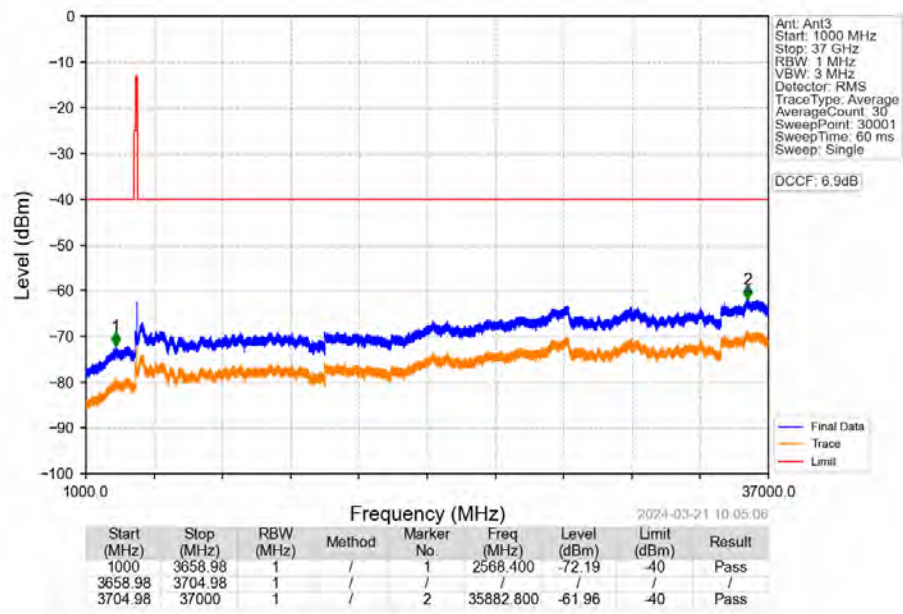
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



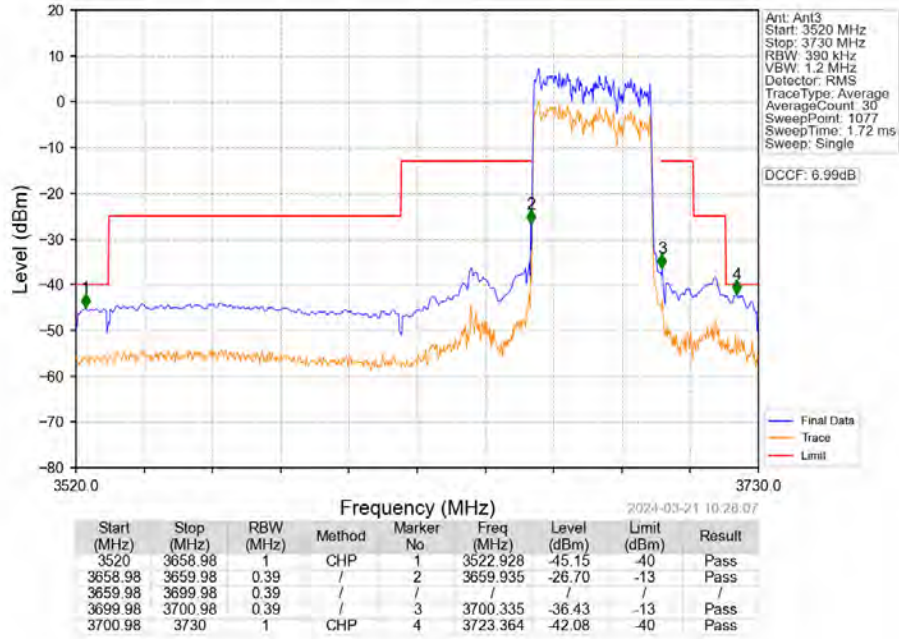
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



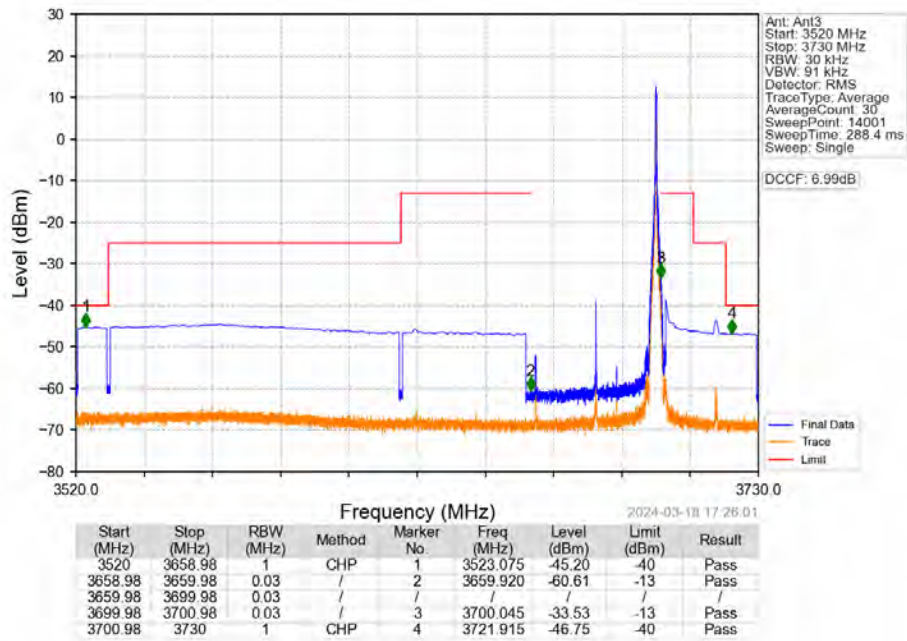
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



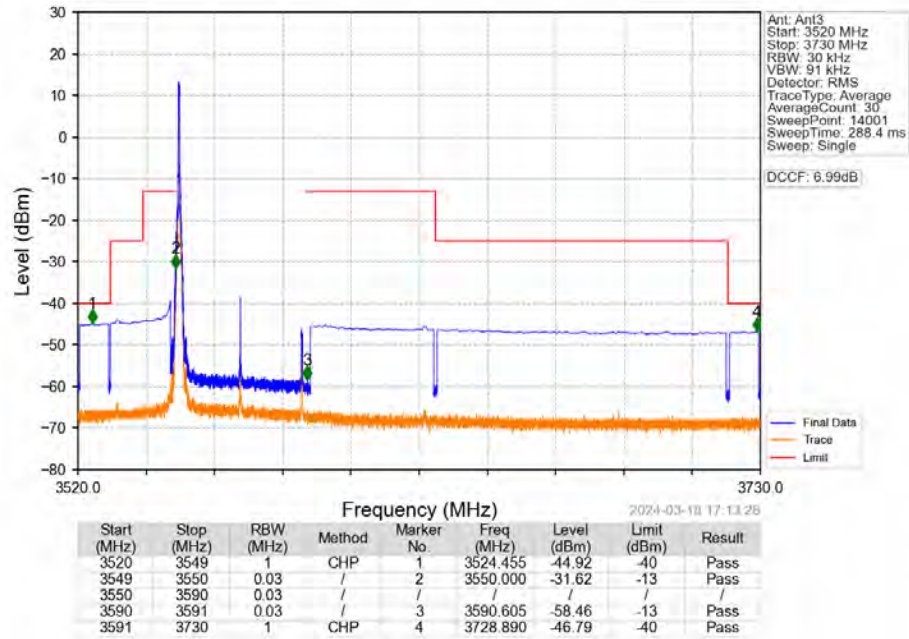
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



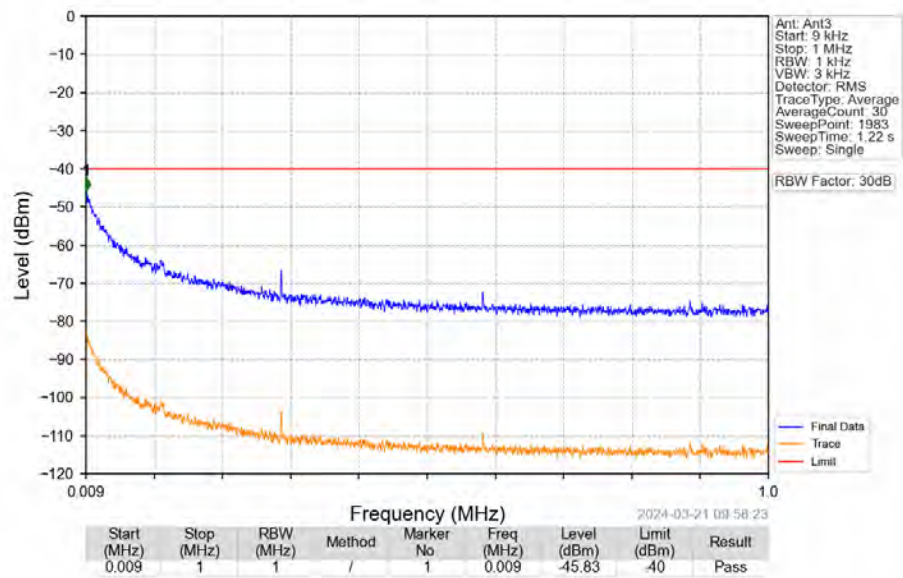
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Inner 1RB Right



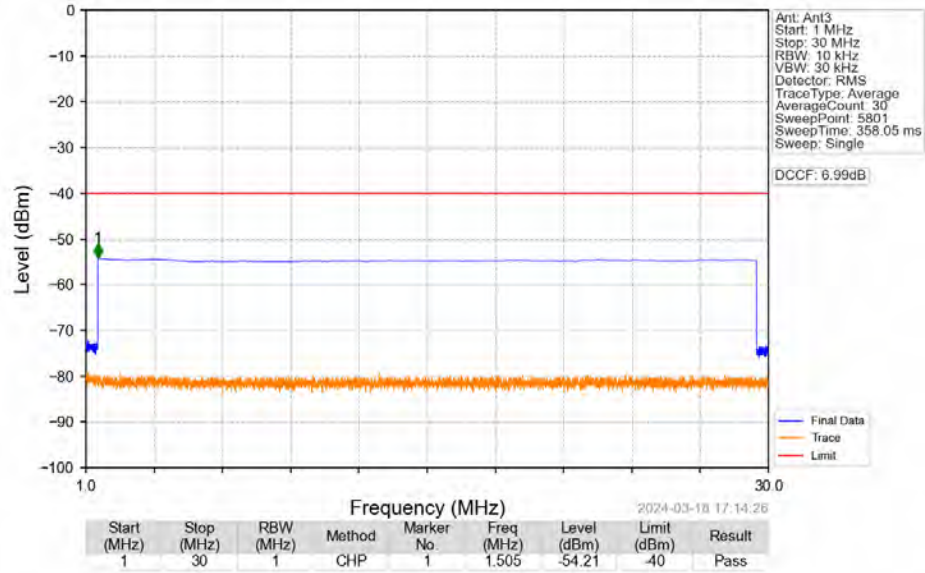
n48 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



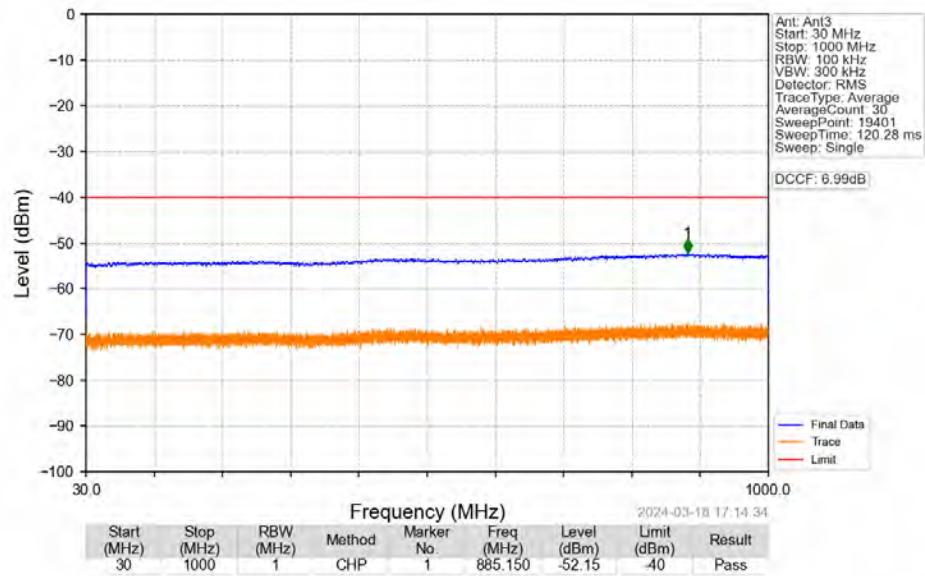
n48 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



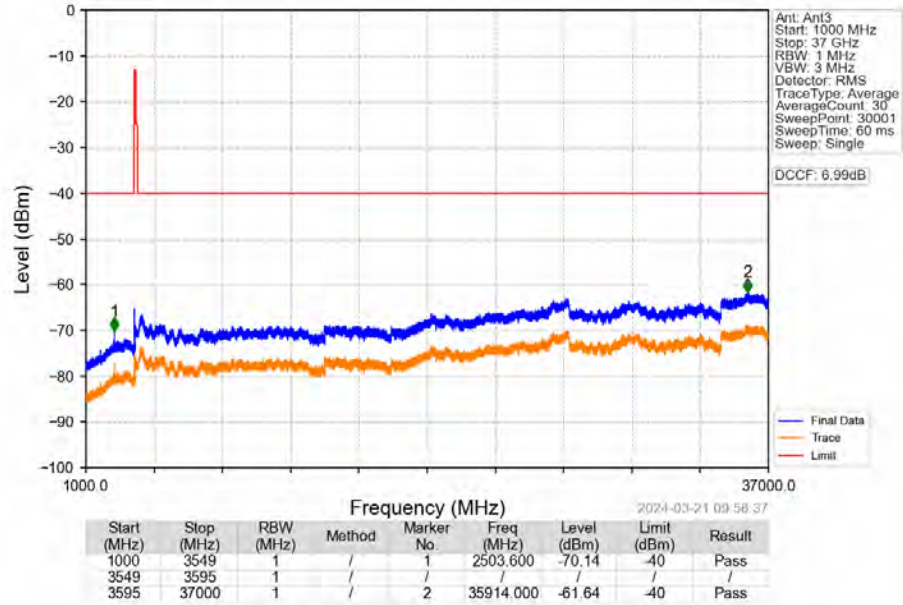
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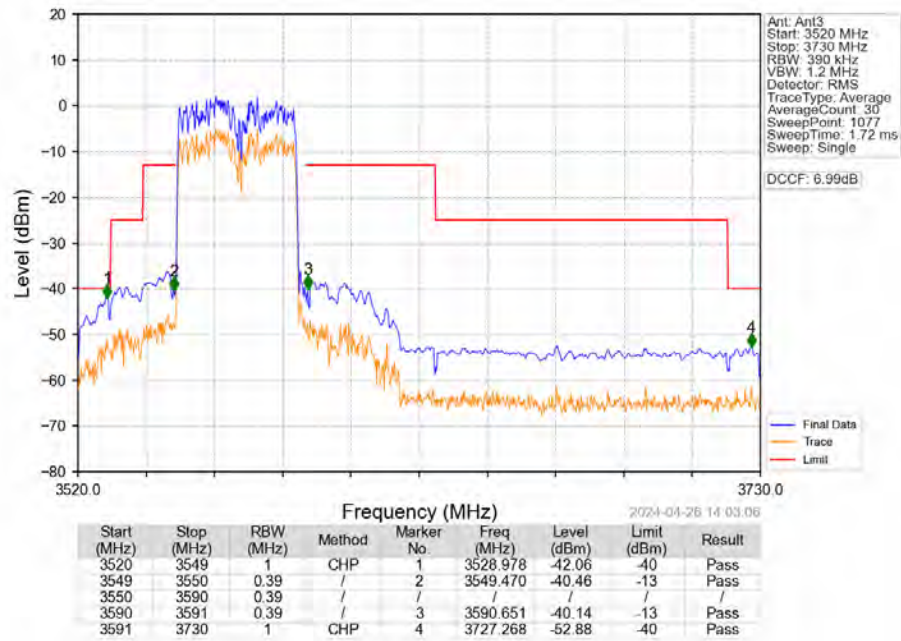
n48 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



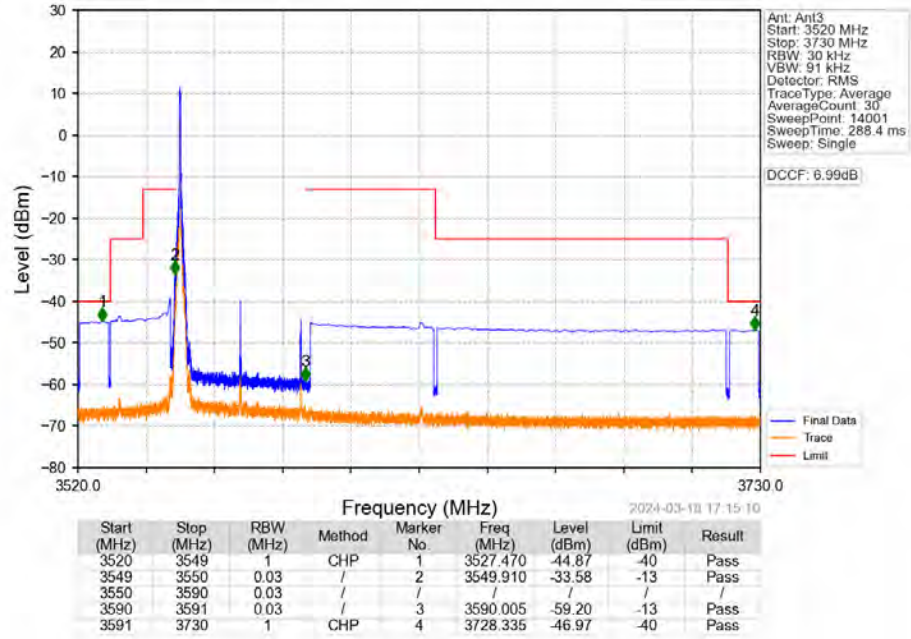
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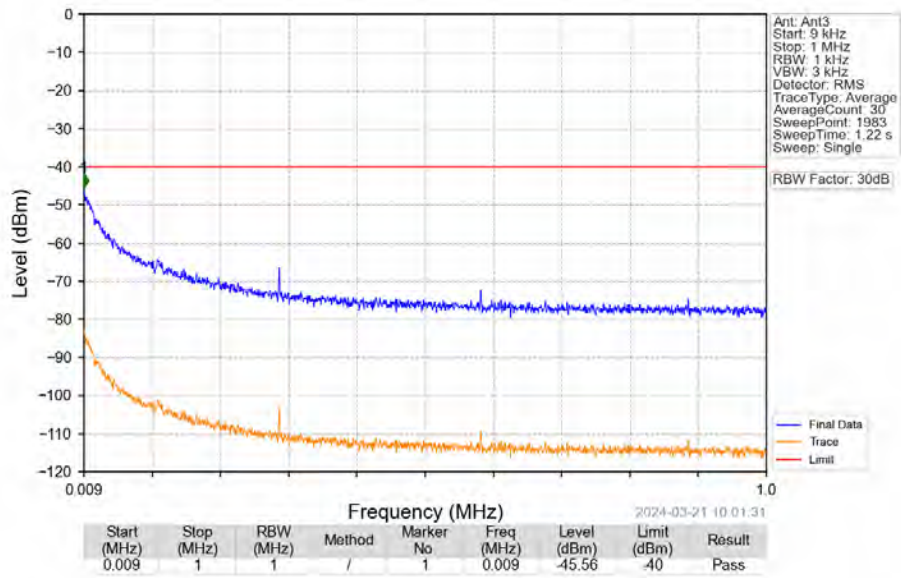
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



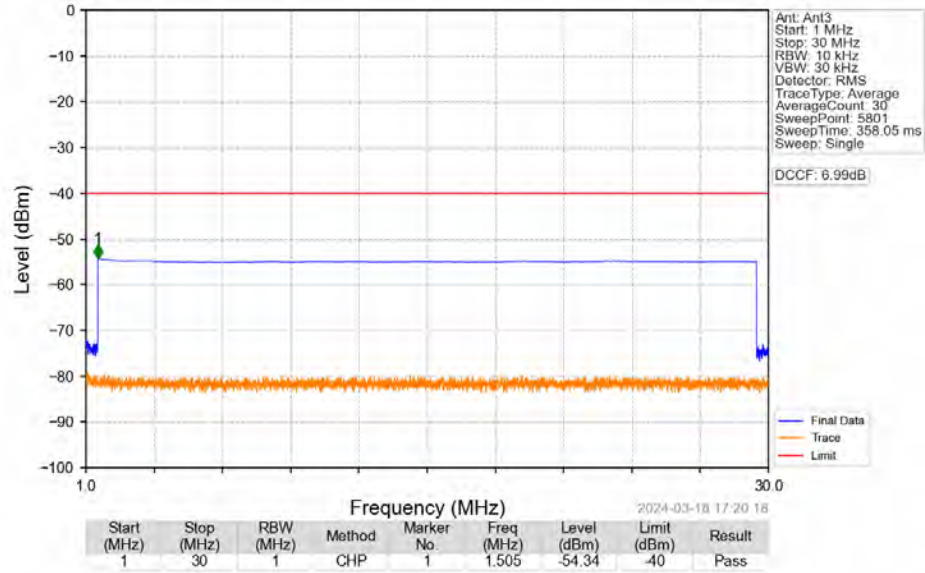
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Inner 1RB Left



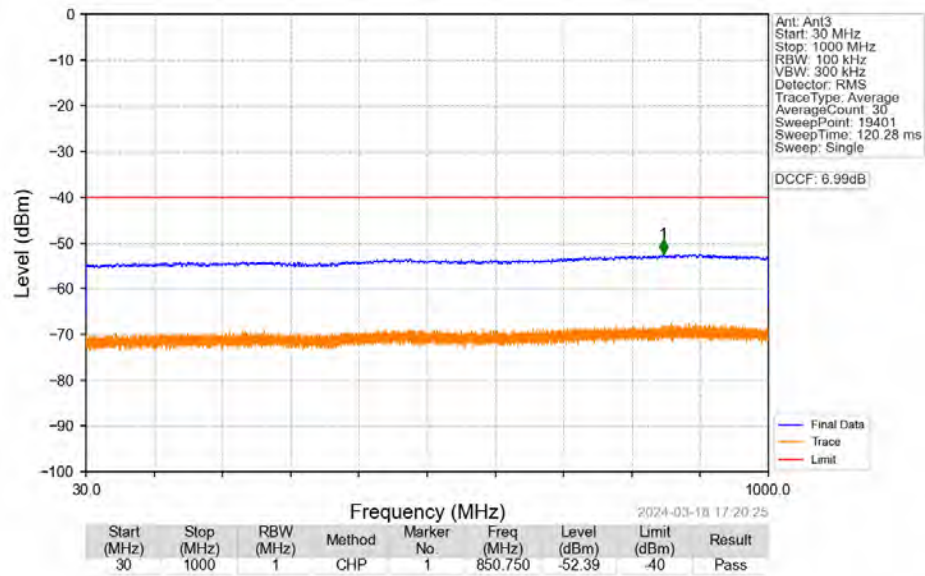
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



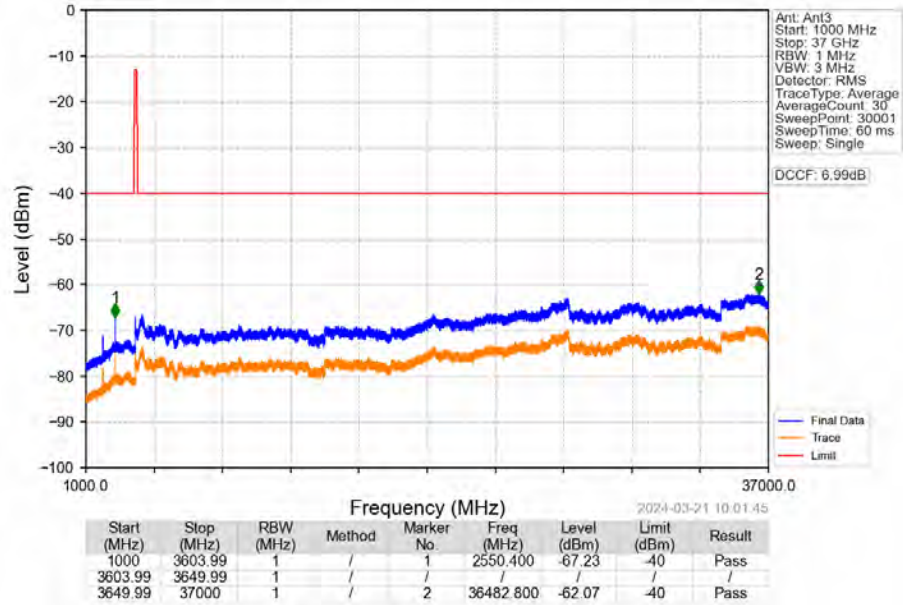
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



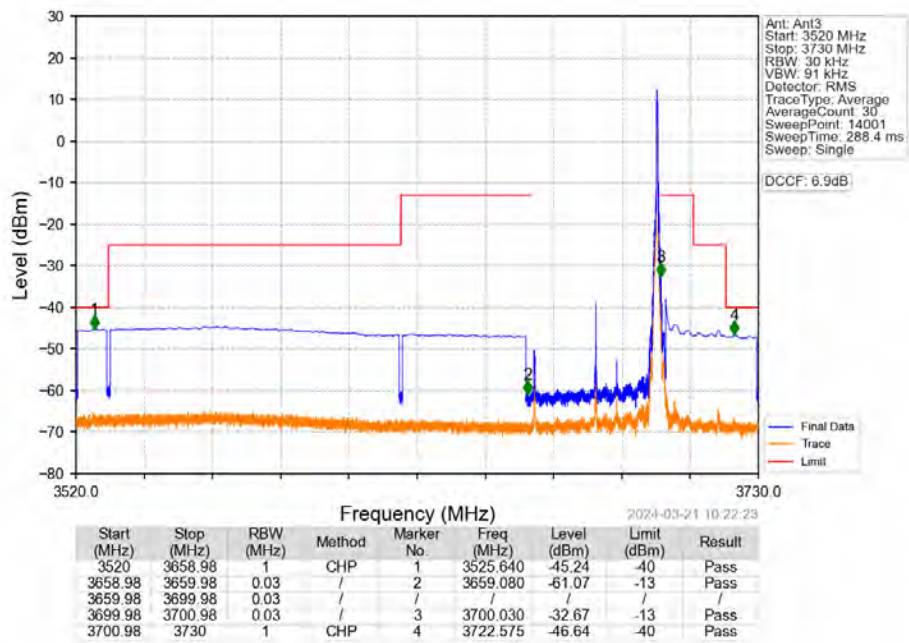
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



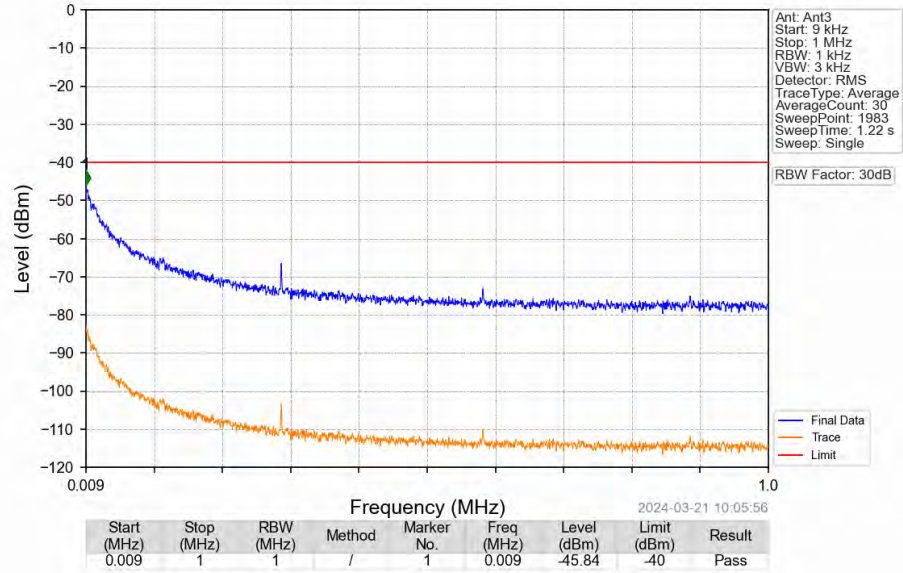
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



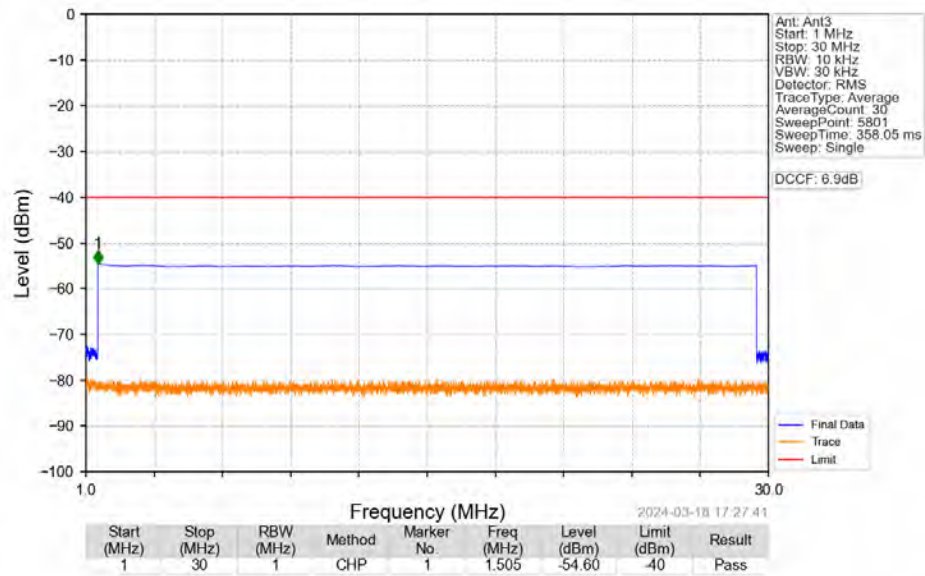
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



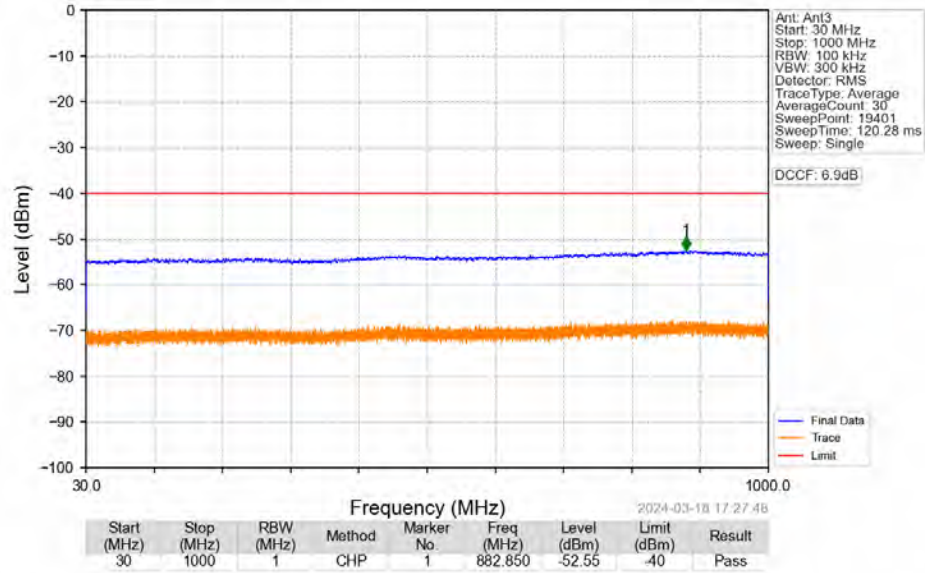
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



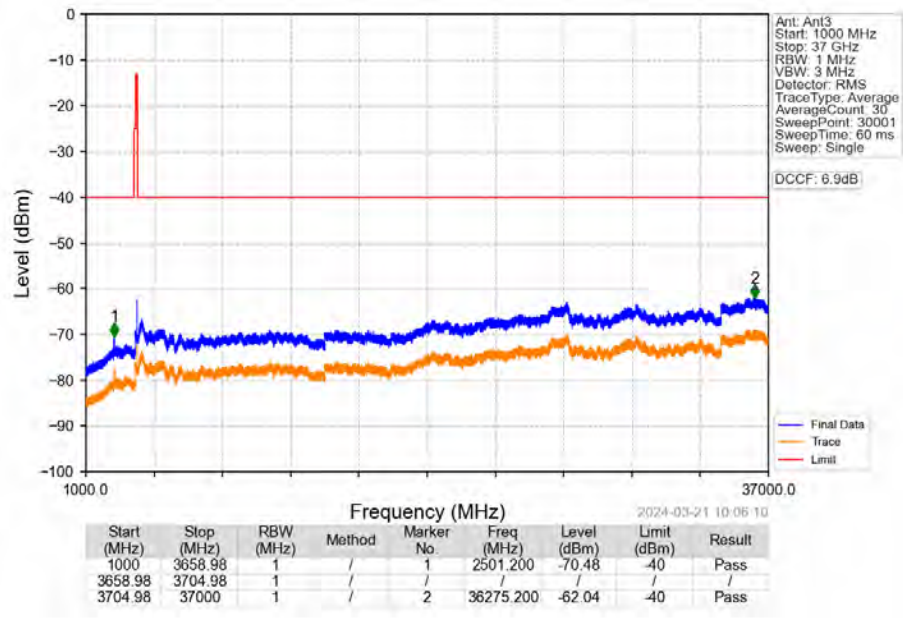
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



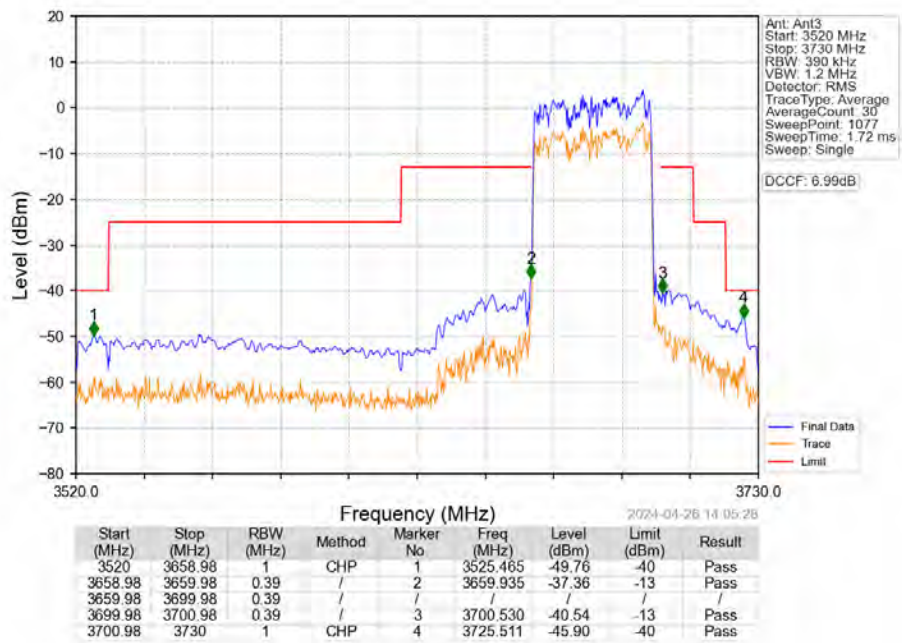
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



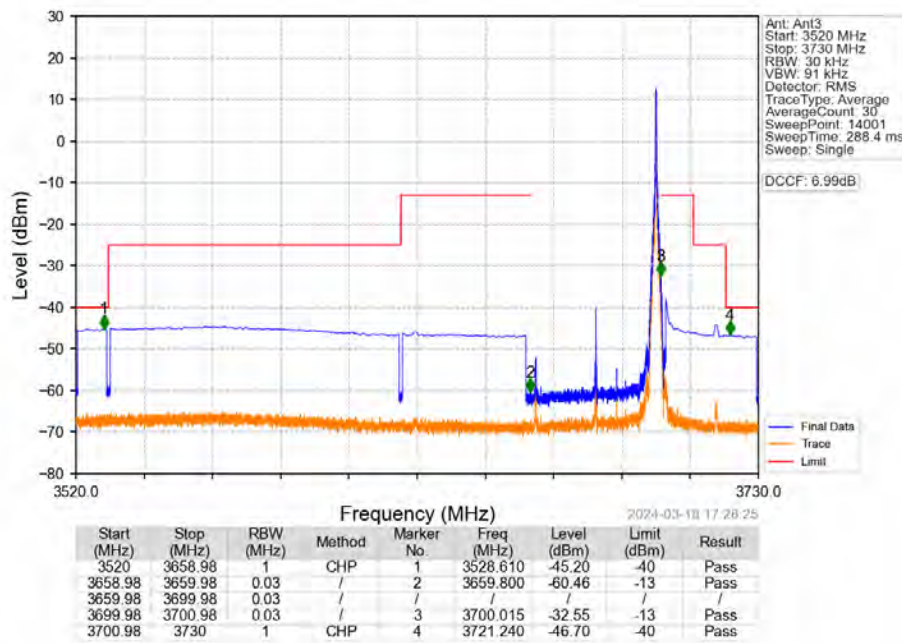
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



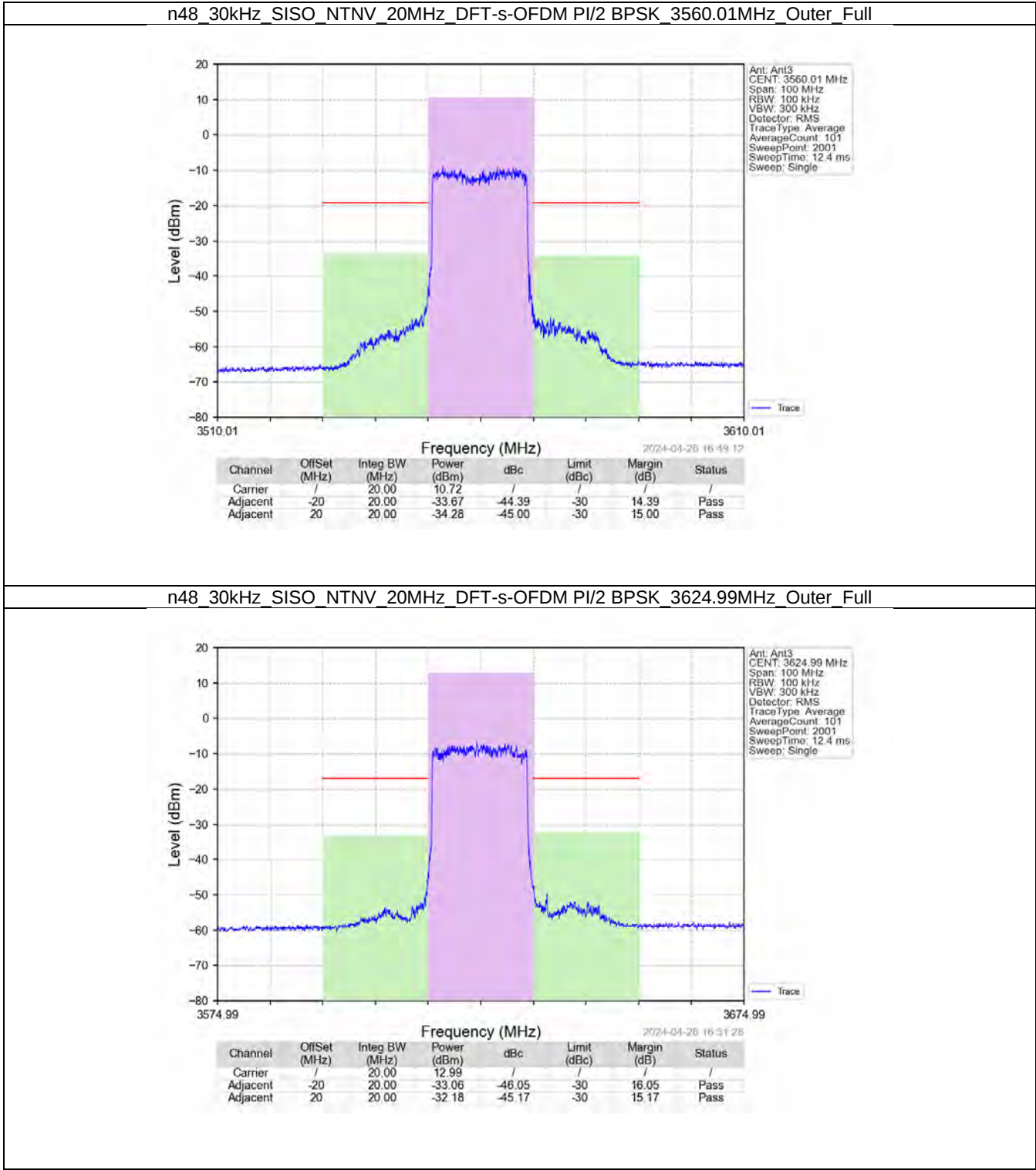
6. Adjacent Channel Leakage Ratio

6.1 30k_SISO_20MHz_NTNV

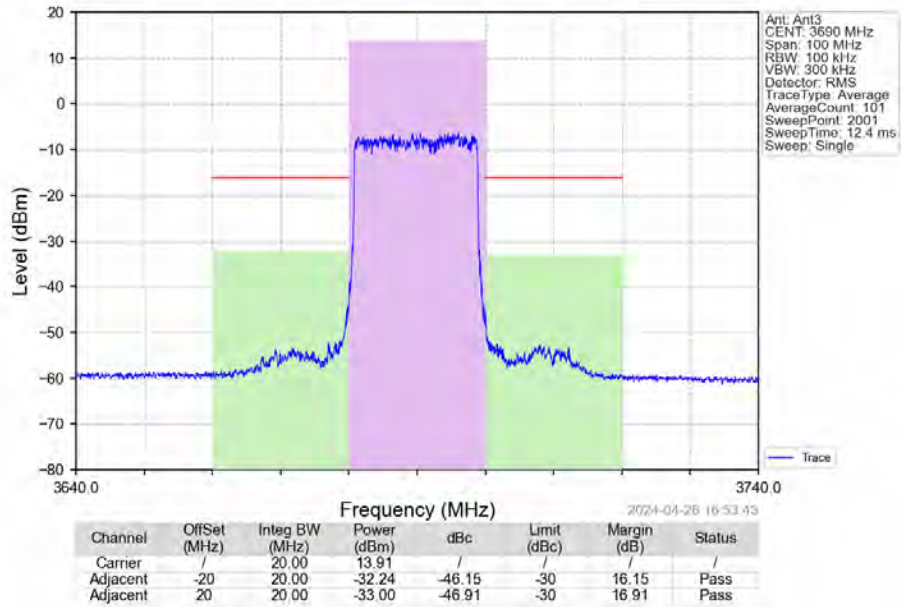
6.1.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass

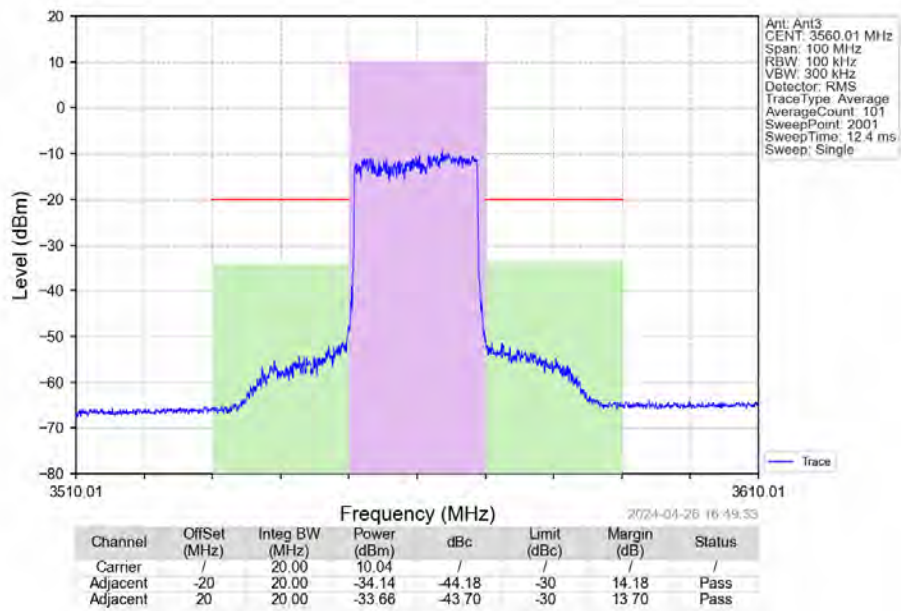
6.1.2 Test Graph



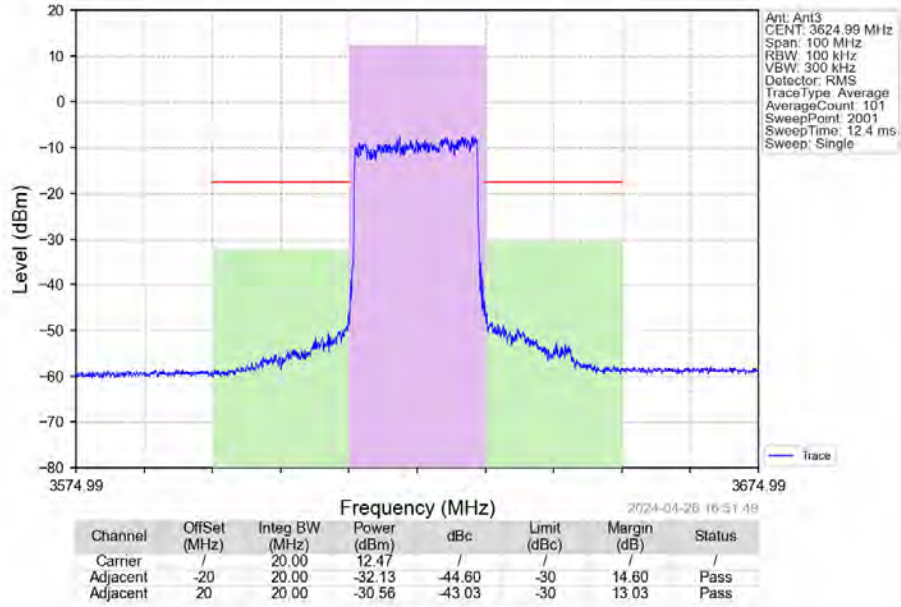
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



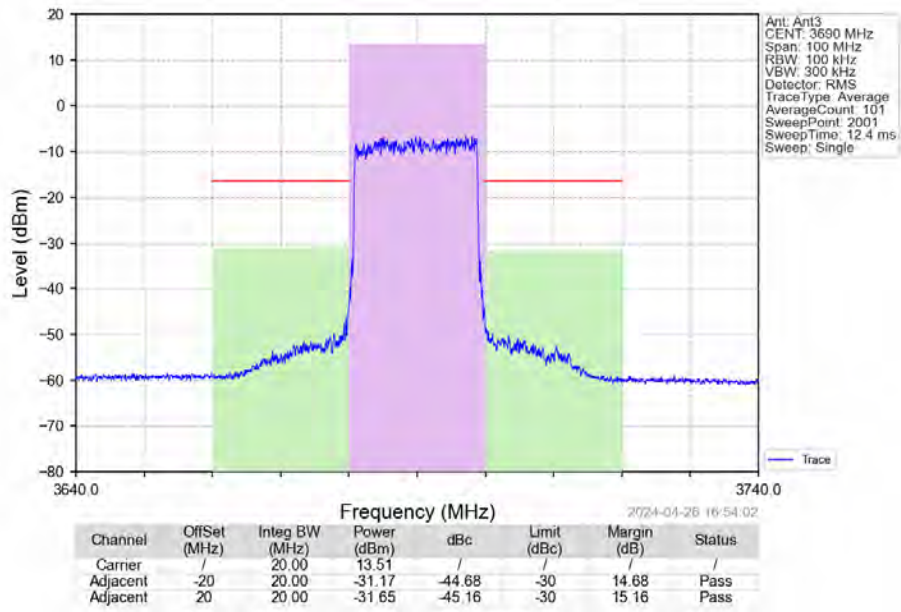
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



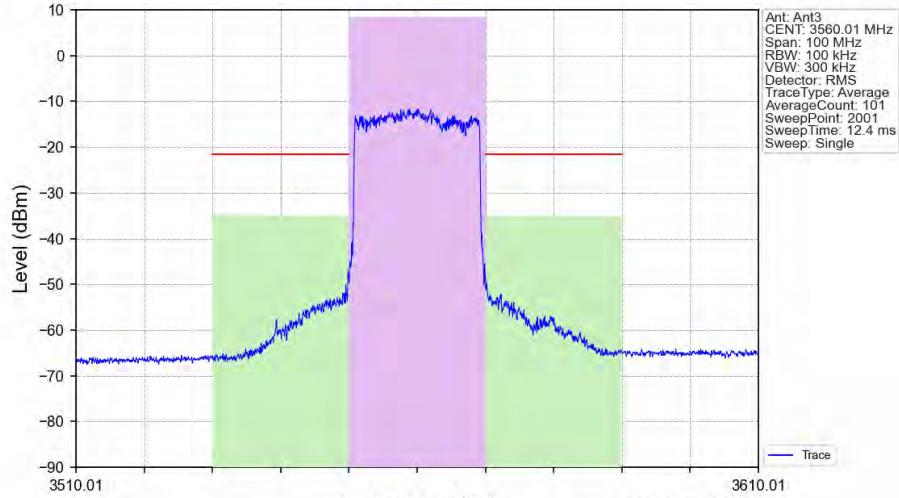
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Outer Full



n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full

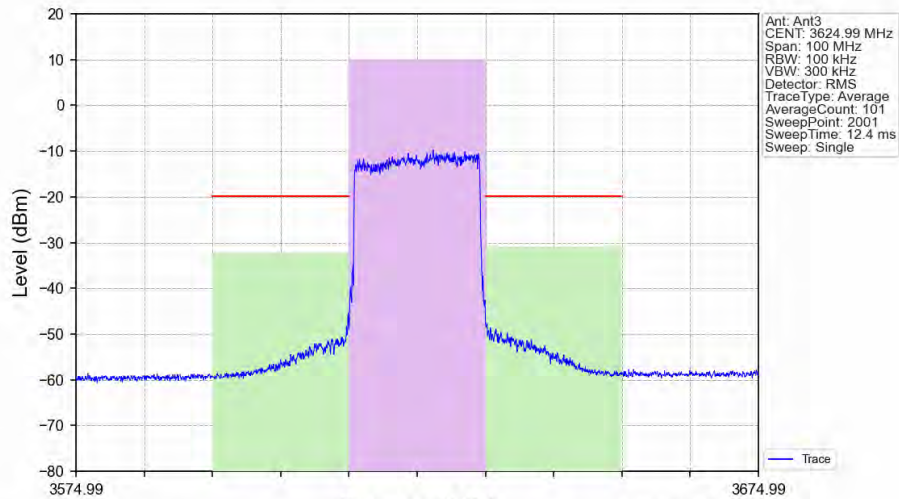


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full



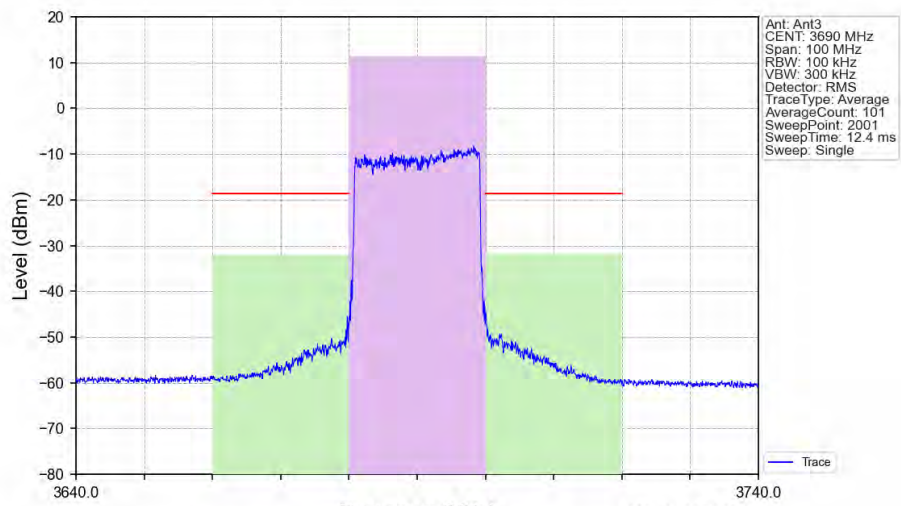
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	8.41	/	/	/	/
Adjacent	-20	20.00	-34.89	-43.30	-30	13.30	Pass
Adjacent	20	20.00	-35.09	-43.50	-30	13.50	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	10.14	/	/	/	/
Adjacent	-20	20.00	-32.23	-42.37	-30	12.37	Pass
Adjacent	20	20.00	-31.01	-41.15	-30	11.15	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



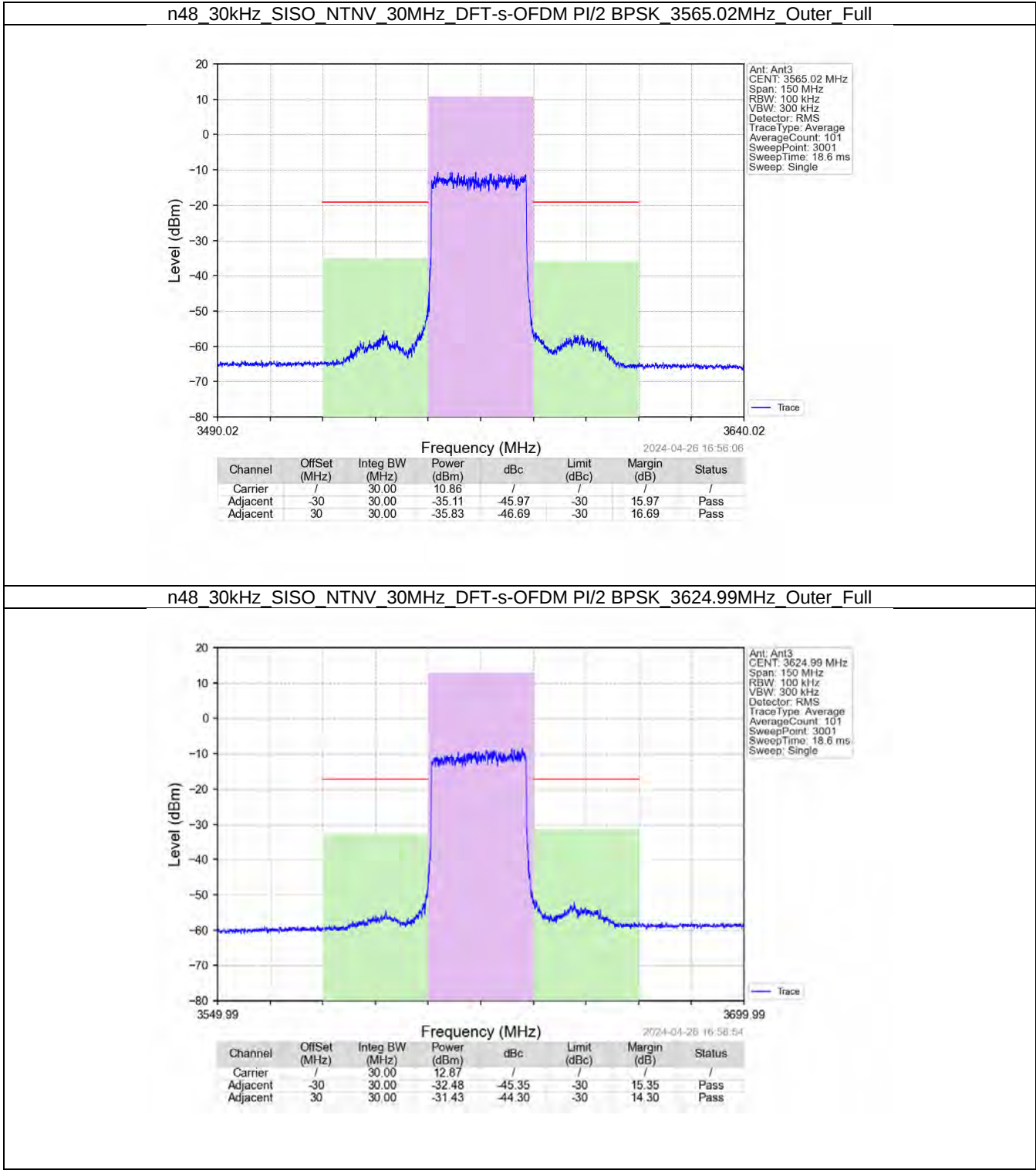
Frequency (MHz)						
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)
Carrier	/	20.00	11.30	/	/	/
Adjacent	-20	20.00	-32.11	-43.41	-30	13.41
Adjacent	20	20.00	-31.61	-42.91	-30	12.91

6.2 30k_SISO_30MHz_NTNV

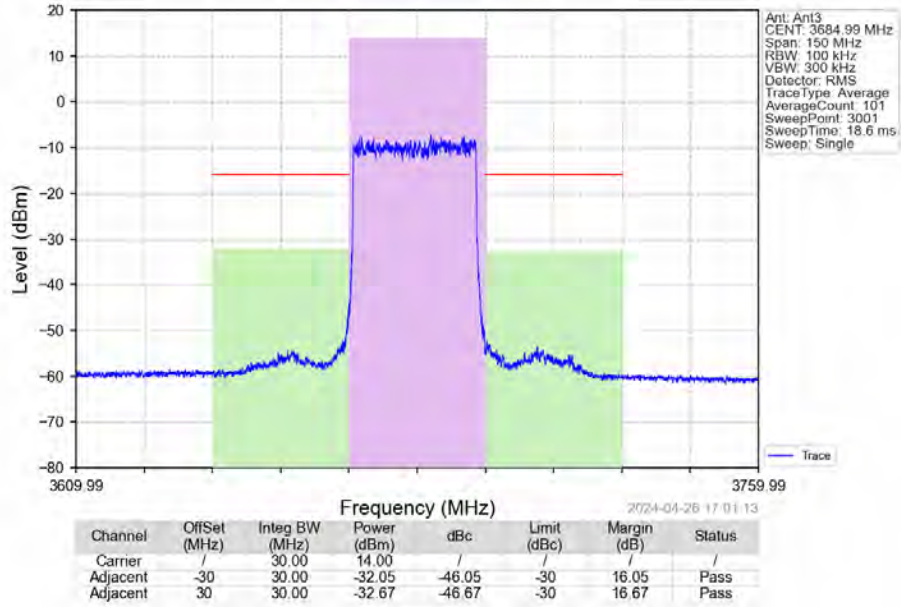
6.2.1 Test Result

5G NR n48 SCS=30kHz SISO 30MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3684.99	Outer Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3565.02	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3684.99	Outer Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3565.02	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3684.99	Outer Full	Refer To Test Graph		Pass

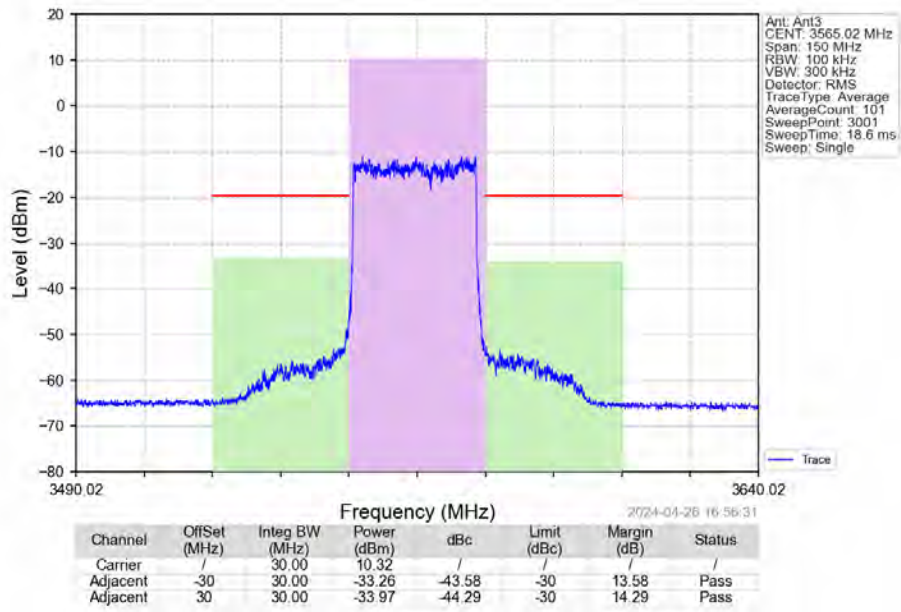
6.2.2 Test Graph



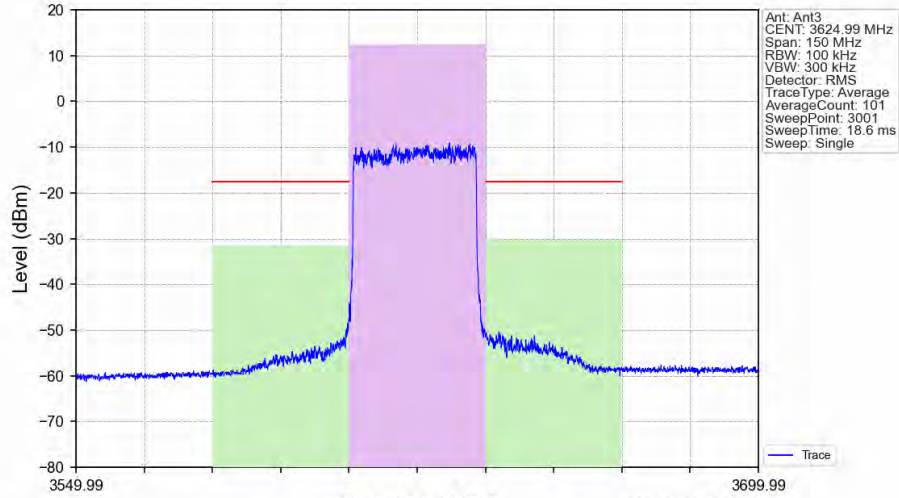
n48 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3684.99MHz Outer Full



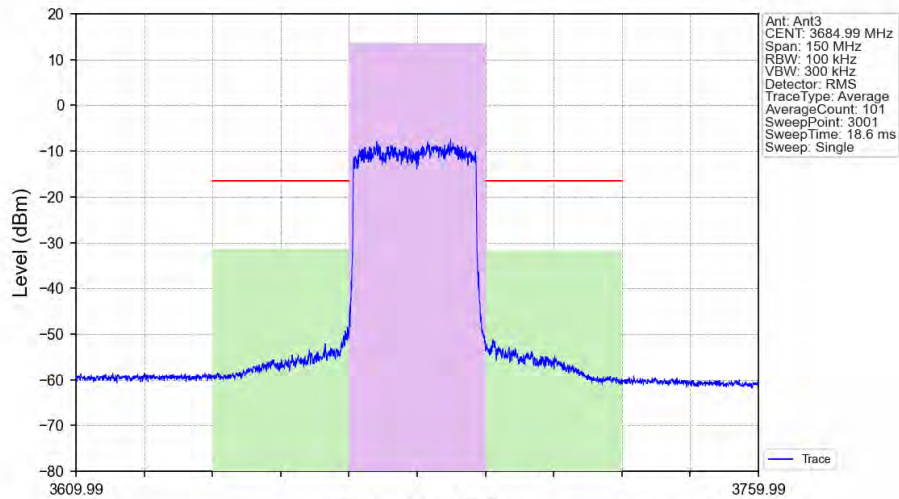
n48 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



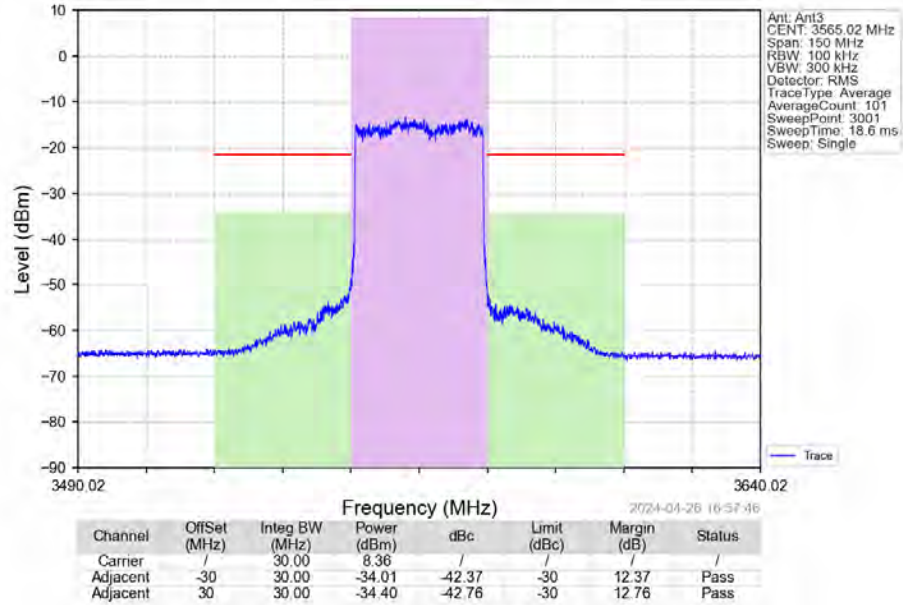
n48 30kHz SISO NTNv 30MHz DFT-s-OFDM QPSK 3624.99MHz Outer Full



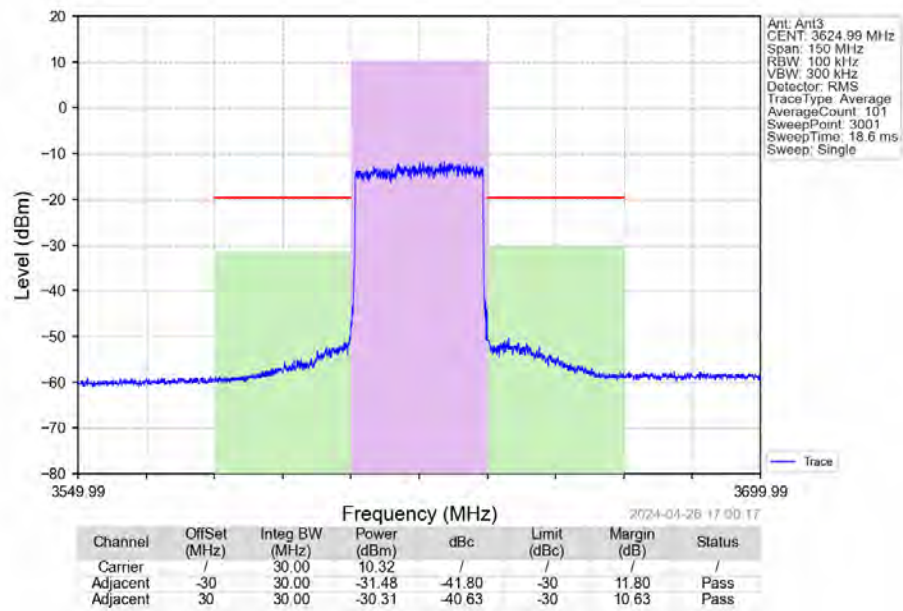
n48 30kHz SISO NTNv 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



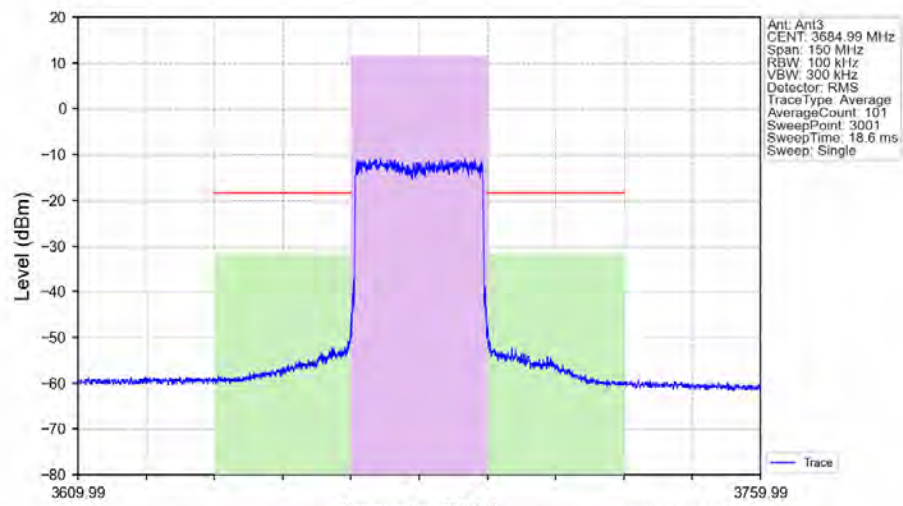
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3684.99MHz_Outer_Full



2024-04-26 17:02:32

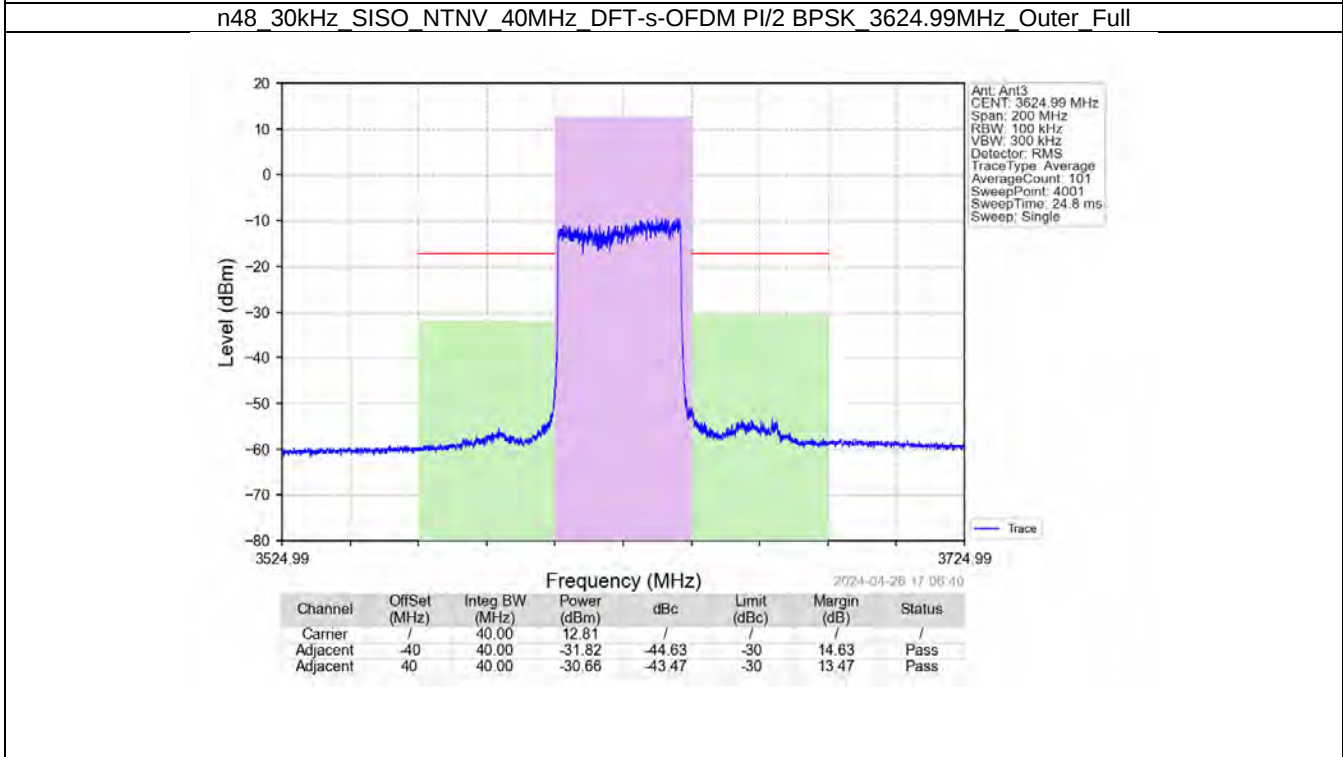
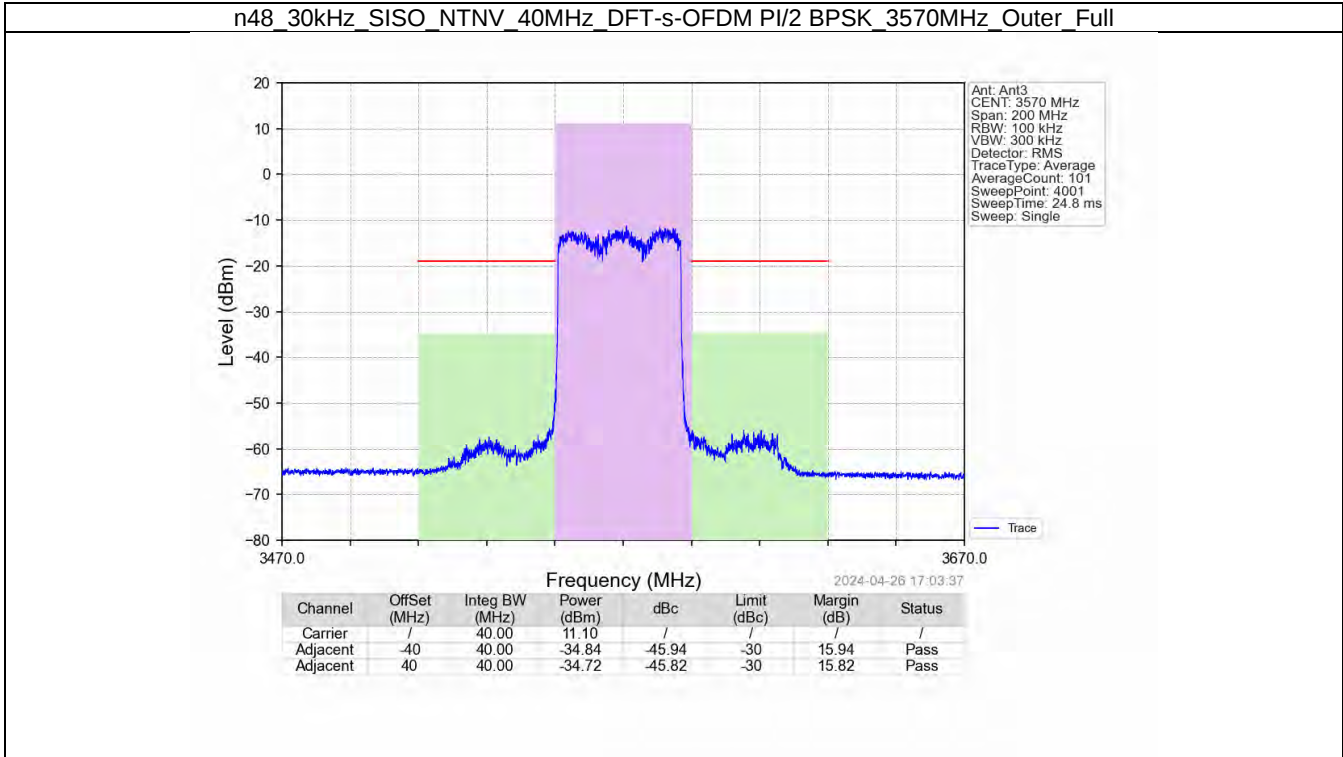
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	30.00	11.48	/	/	/	/
Adjacent	-30	30.00	-31.69	-43.17	-30	13.17	Pass
Adjacent	30	30.00	-31.61	-43.09	-30	13.09	Pass

6.3 30k_SISO_40MHz_NTNV

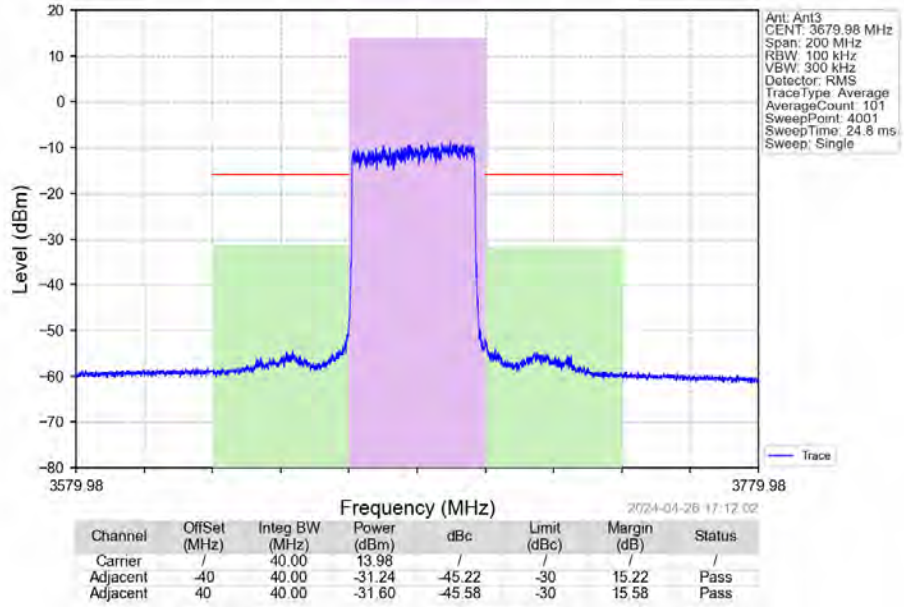
6.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3679.98	Outer Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3570	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3679.98	Outer Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3570	Outer Full	Refer To Test Graph		Pass
	3624.99	Outer Full	Refer To Test Graph		Pass
	3679.98	Outer Full	Refer To Test Graph		Pass

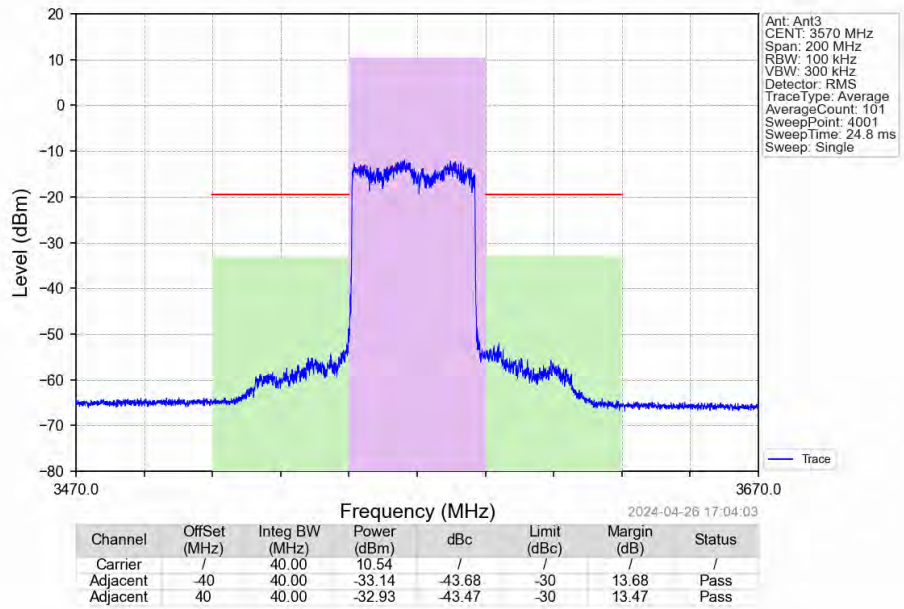
6.3.2 Test Graph



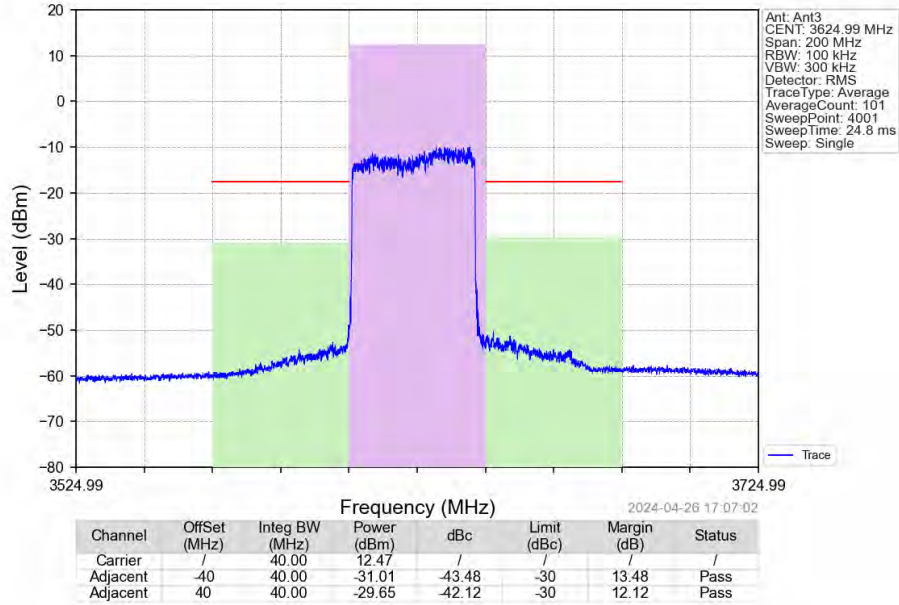
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



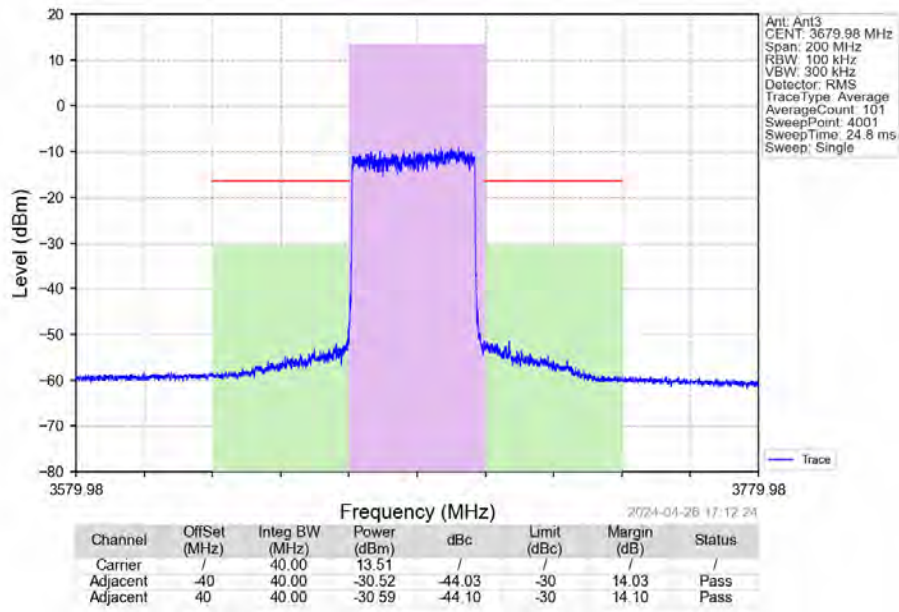
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



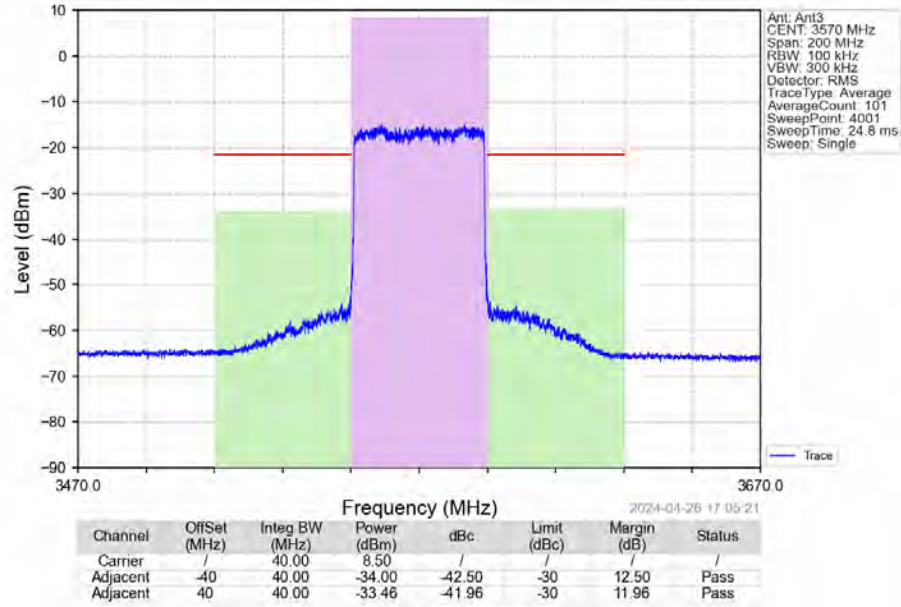
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 3624.99MHz Outer Full



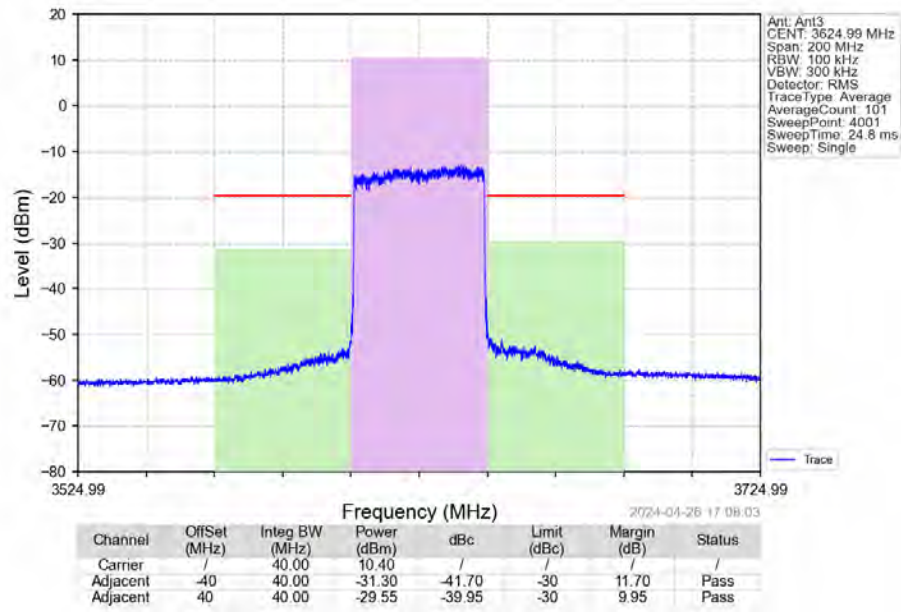
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



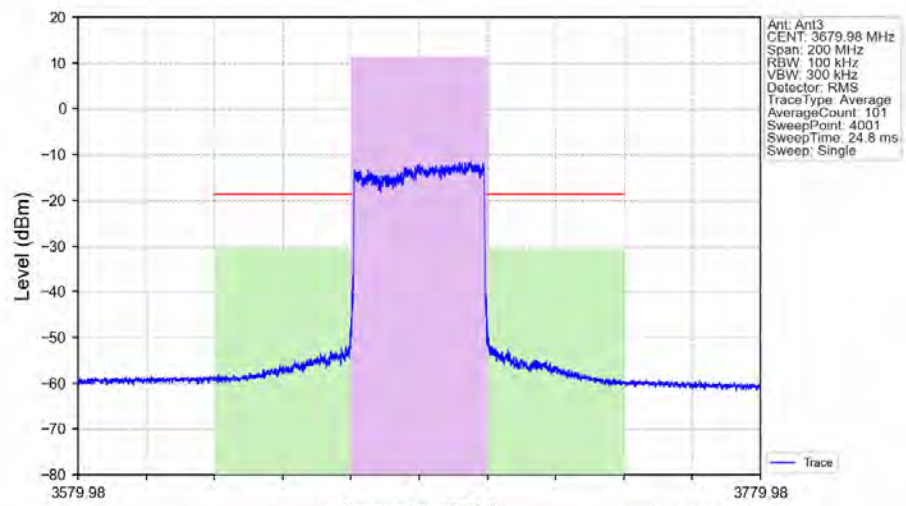
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full



2024-04-26 17:13:25						
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)
Carrier	/	40.00	11.42	/	/	/
Adjacent	-40	40.00	-30.64	-42.06	-30	12.06
Adjacent	40	40.00	-30.79	-42.21	-30	12.21

7. Field Strength of Spurious Radiation

SA Band 48-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
7104.0	-58.32	-40	-18.32	-64.66	4.92	11.26	Horizontal	Pass
10656.0	-44.55	-40	-4.55	-52.11	5.61	13.17	Horizontal	Pass
14208.0	-54.2	-40	-14.2	-62.2	6.46	14.46	Horizontal	Pass
7104.0	-59.76	-40	-19.76	-66.1	4.92	11.26	Vertical	Pass
10656.0	-51.0	-40	-11.0	-58.56	5.61	13.17	Vertical	Pass
14208.0	-54.28	-40	-14.28	-62.28	6.46	14.46	Vertical	Pass

SA Band 48-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
7213.98	-59.6	-40	-19.6	-66.06	4.93	11.39	Horizontal	Pass
10820.97	-50.87	-40	-10.87	-58.4	5.69	13.22	Horizontal	Pass
14427.96	-54.36	-40	-14.36	-62.2	6.59	14.43	Horizontal	Pass
7213.98	-59.51	-40	-19.51	-65.97	4.93	11.39	Vertical	Pass
10820.97	-53.57	-40	-13.57	-61.1	5.69	13.22	Vertical	Pass
14427.96	-54.03	-40	-14.03	-61.87	6.59	14.43	Vertical	Pass

SA Band 48-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
7323.96	-59.19	-40	-19.19	-65.79	4.93	11.53	Horizontal	Pass
10985.94	-46.62	-40	-6.62	-54.12	5.77	13.27	Horizontal	Pass
14647.92	-53.96	-40	-13.96	-61.65	6.76	14.45	Horizontal	Pass
7323.96	-59.4	-40	-19.4	-66.0	4.93	11.53	Vertical	Pass
10985.94	-53.3	-40	-13.3	-60.8	5.77	13.27	Vertical	Pass
14647.92	-54.82	-40	-14.82	-62.51	6.76	14.45	Vertical	Pass