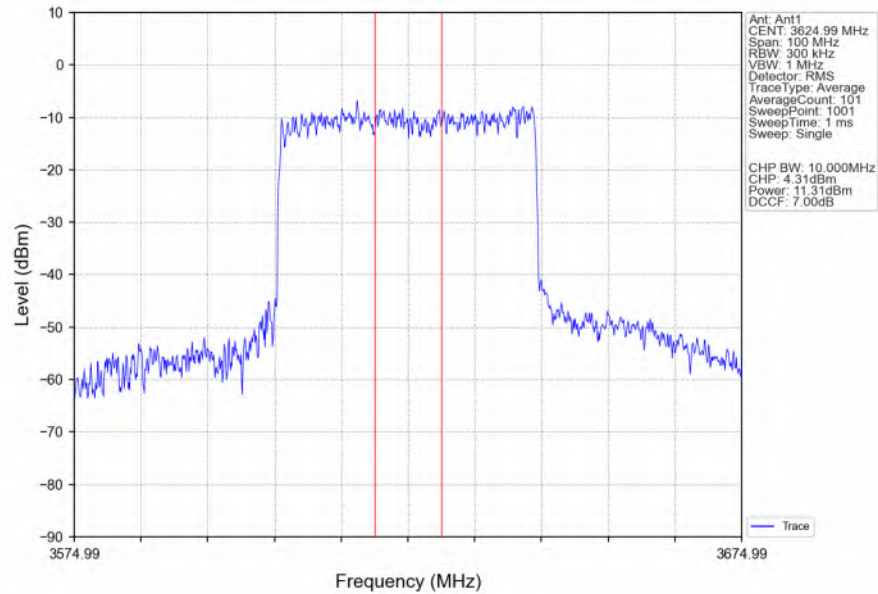
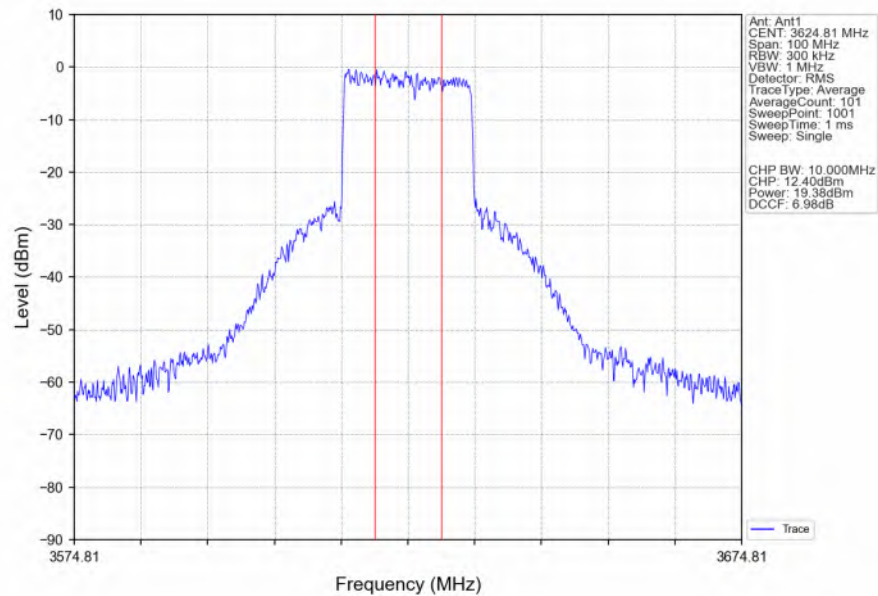


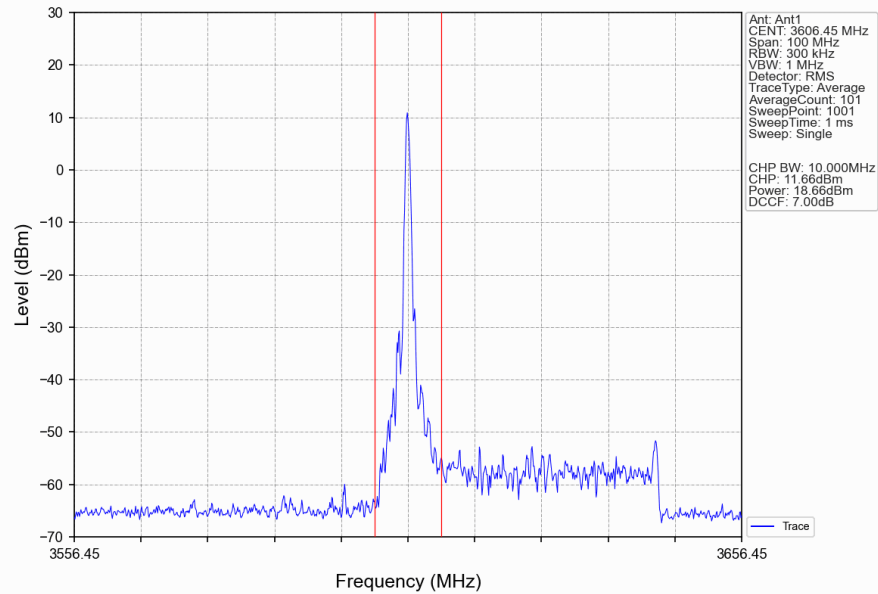
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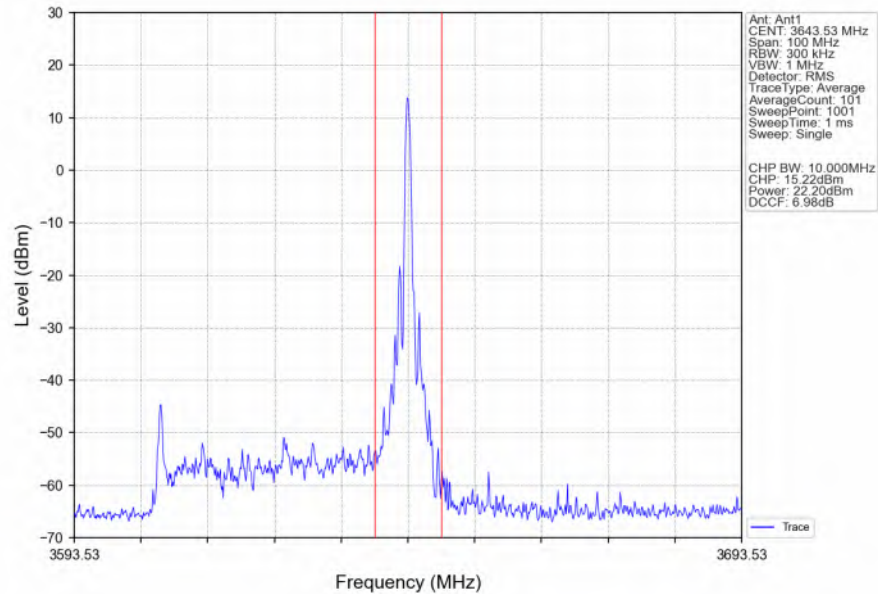
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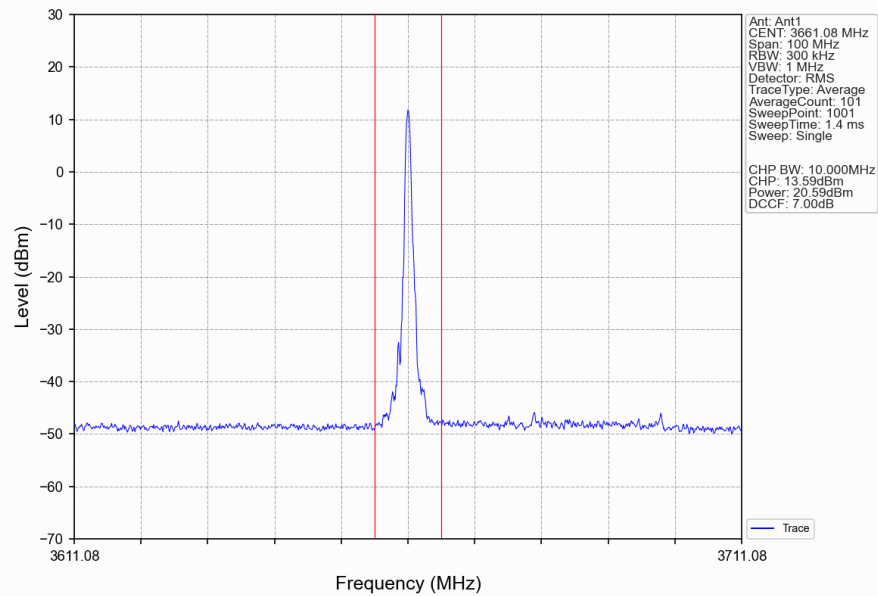
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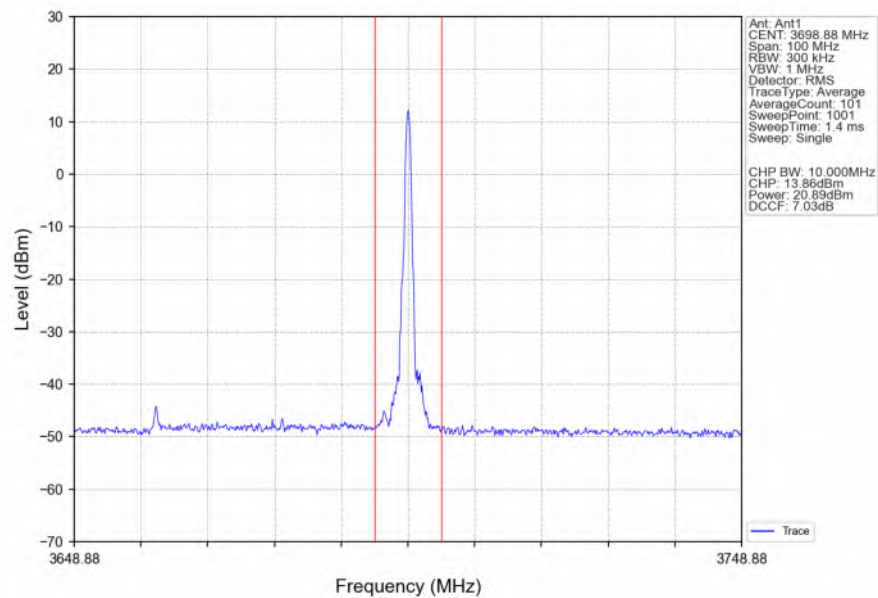
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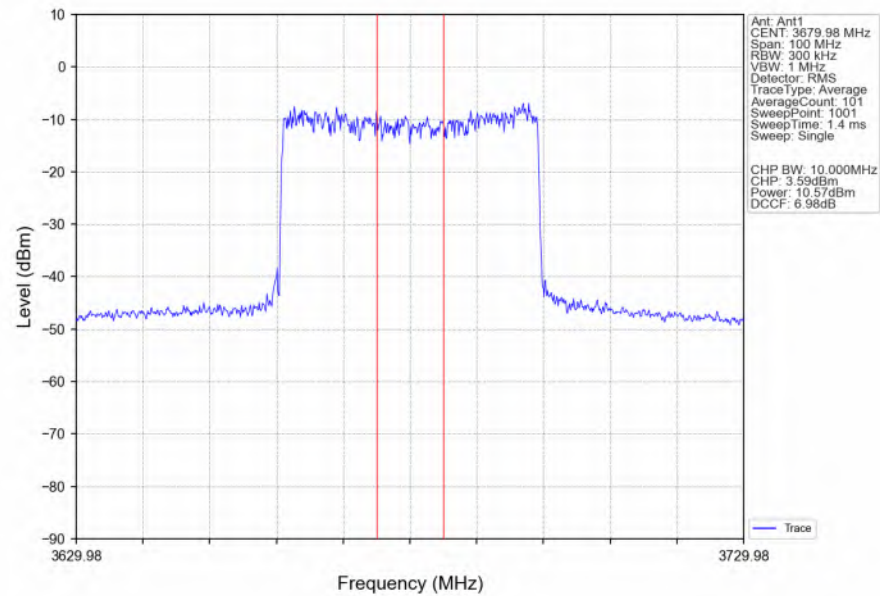
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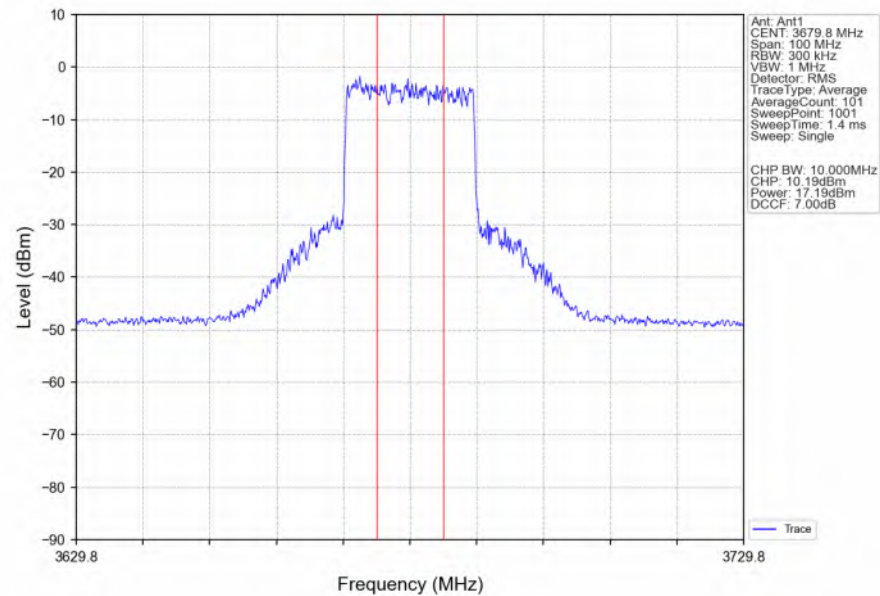
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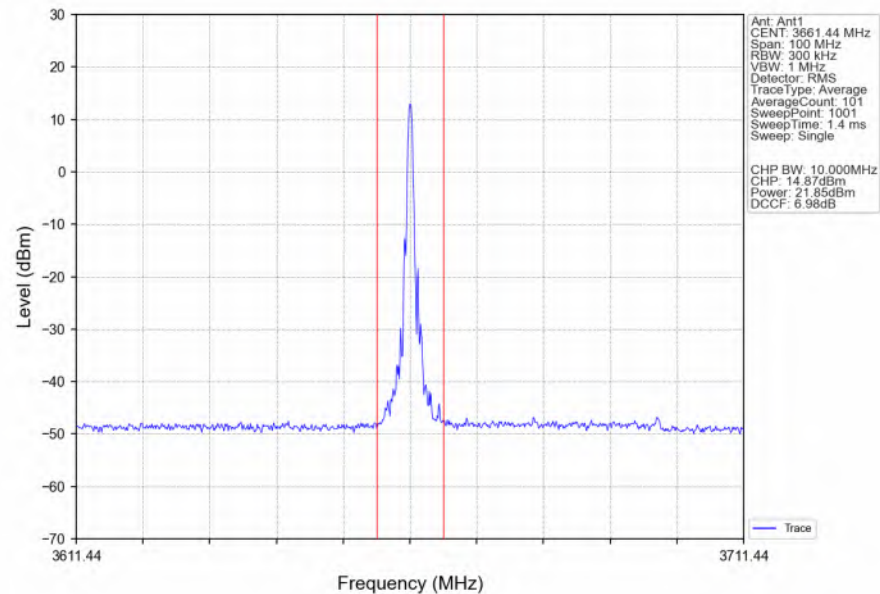
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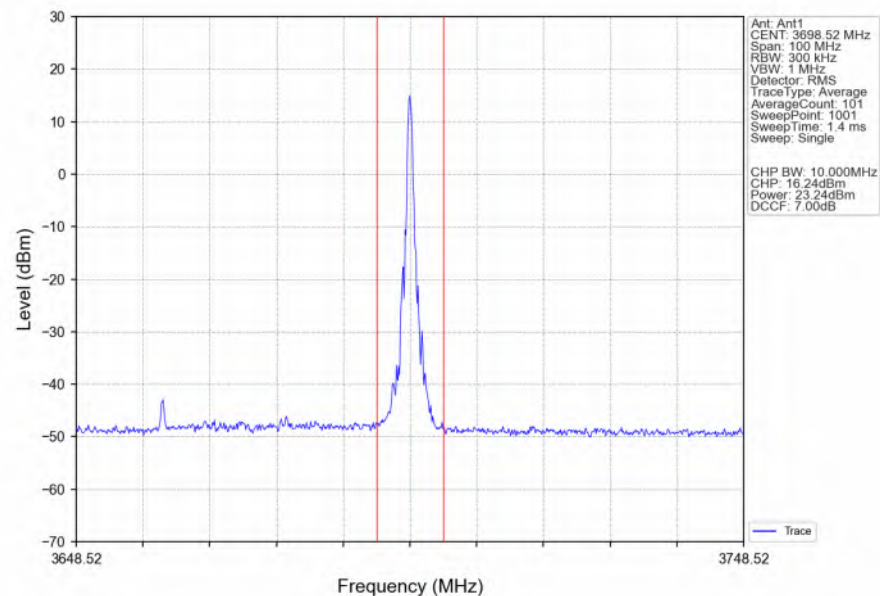
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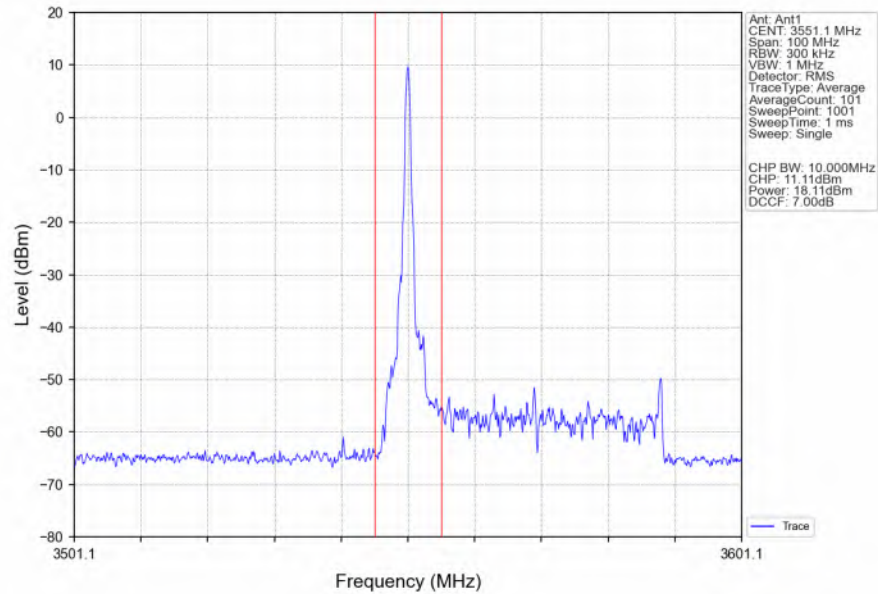
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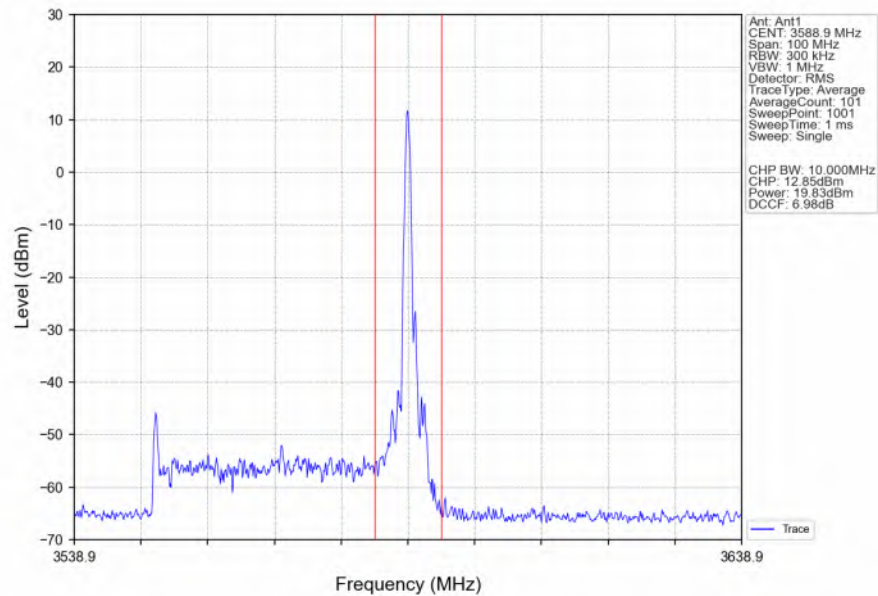
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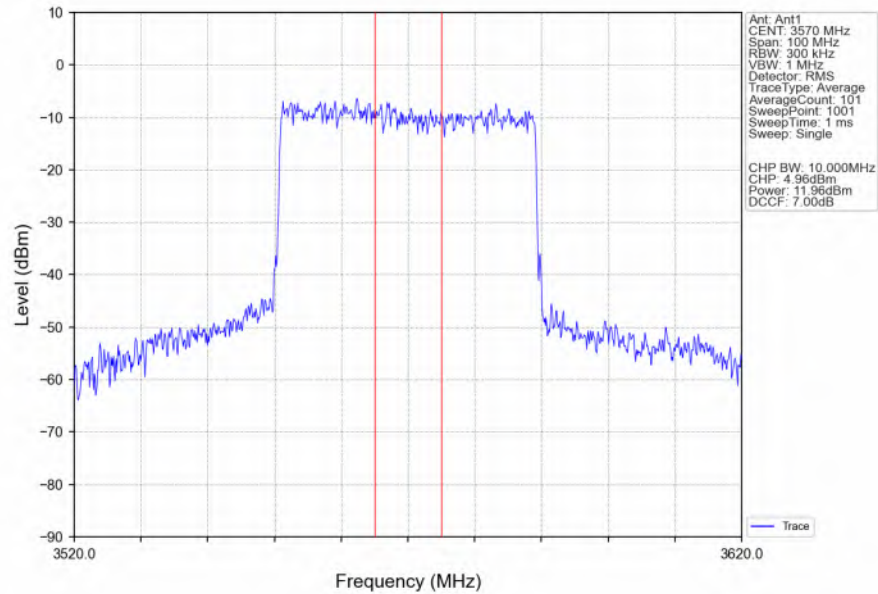
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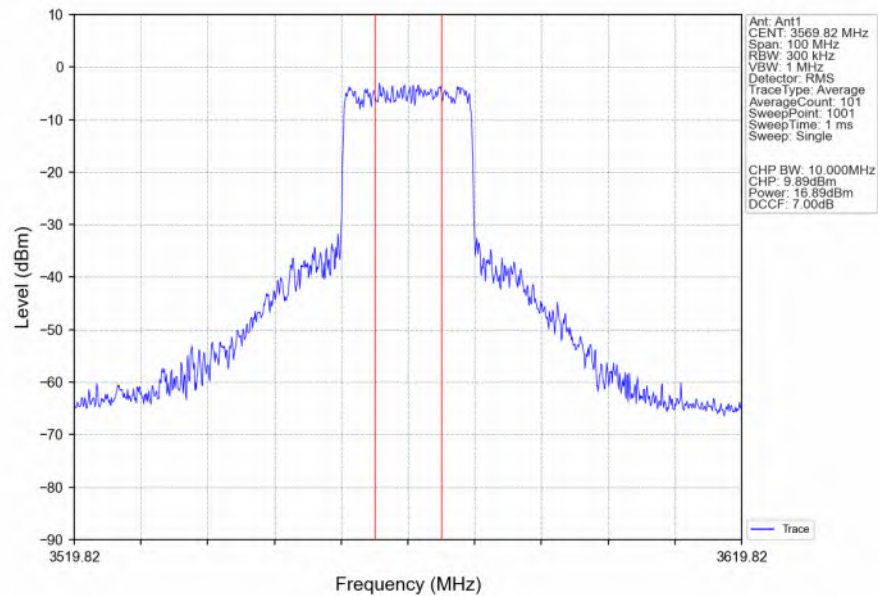
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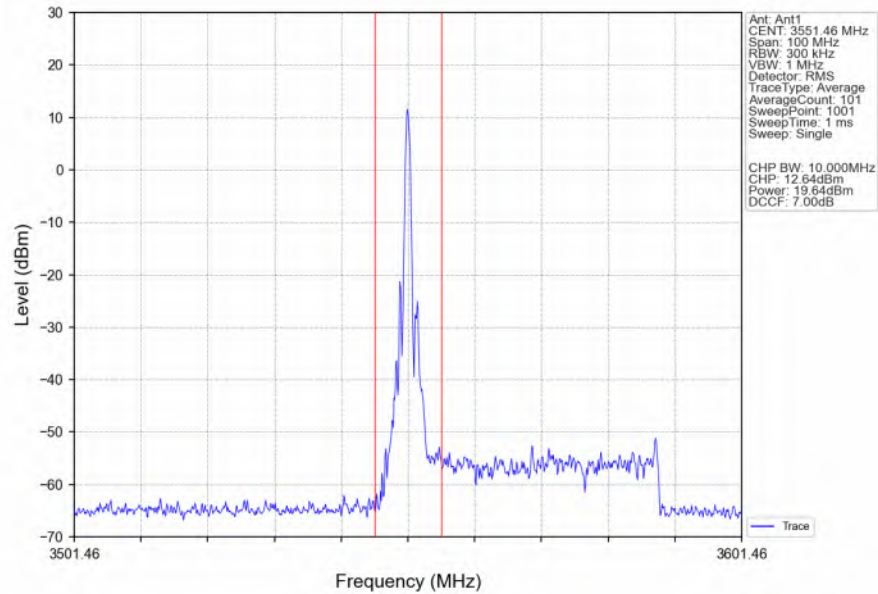
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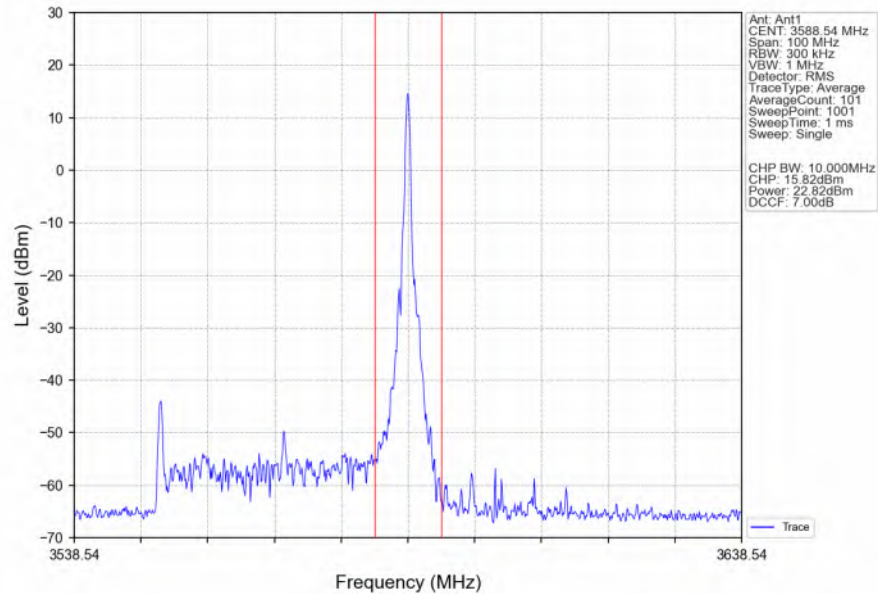
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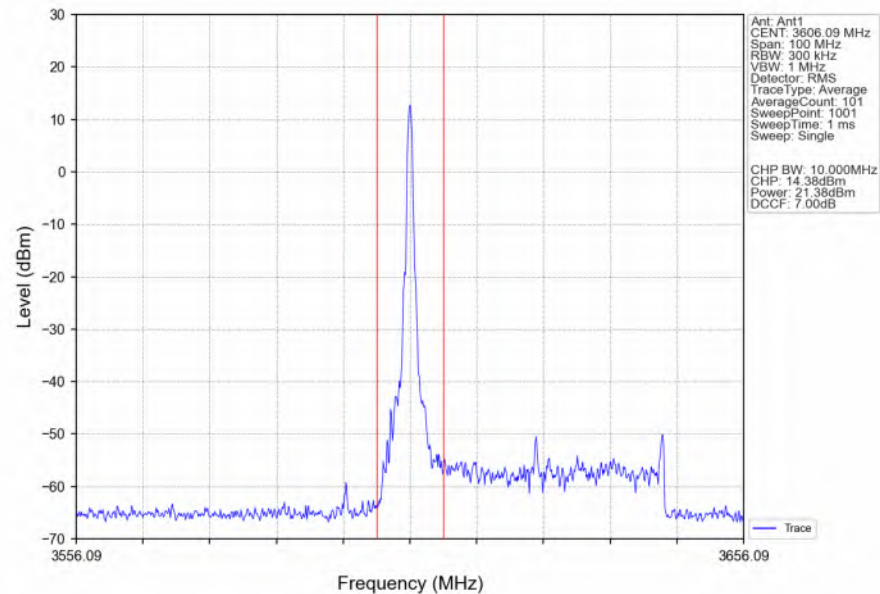
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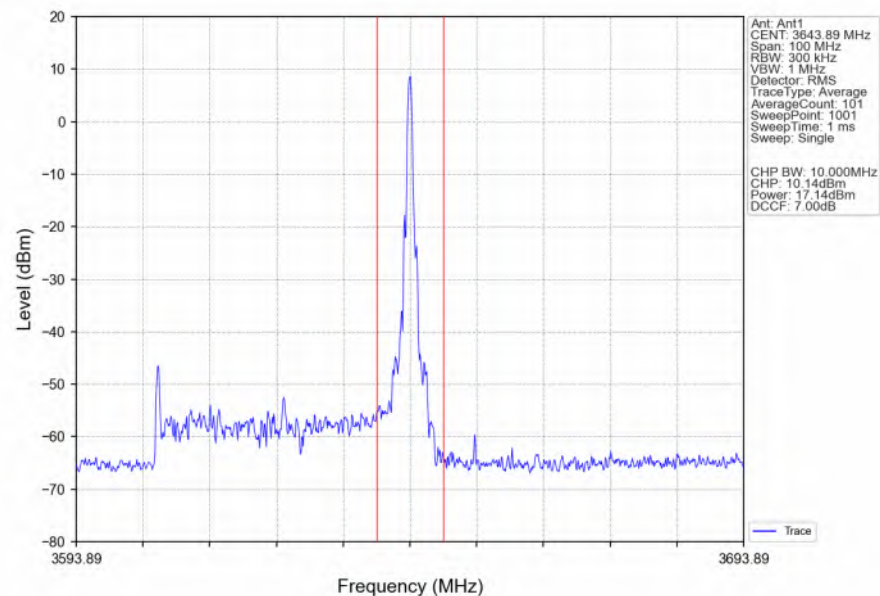
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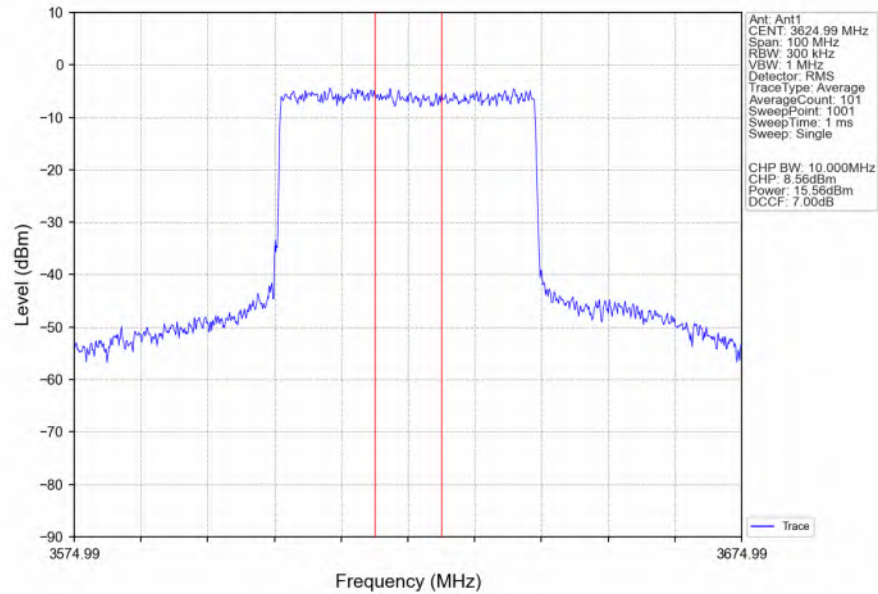
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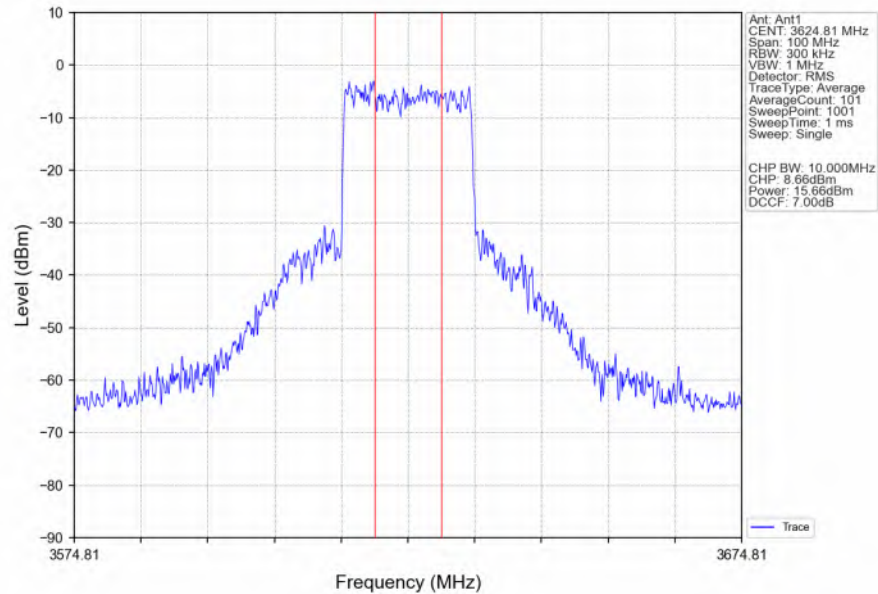
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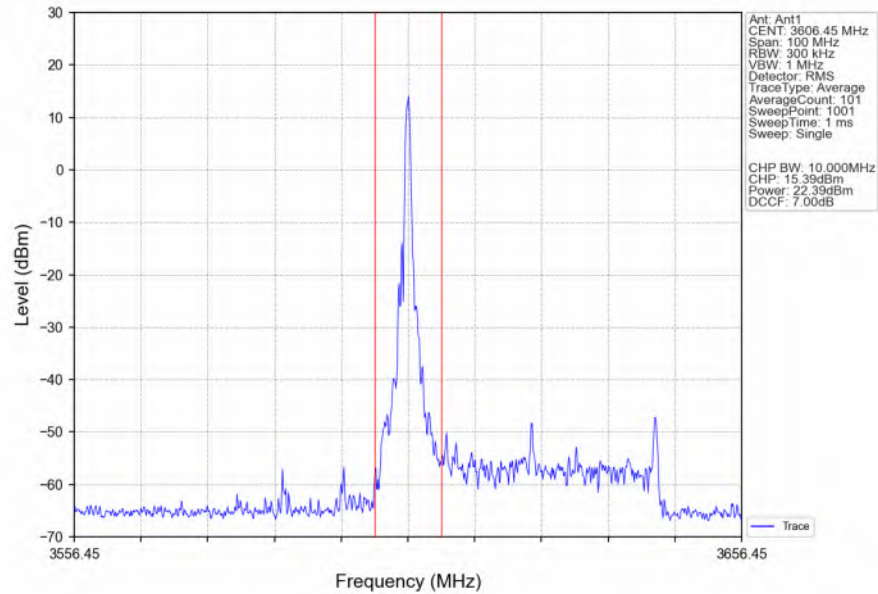
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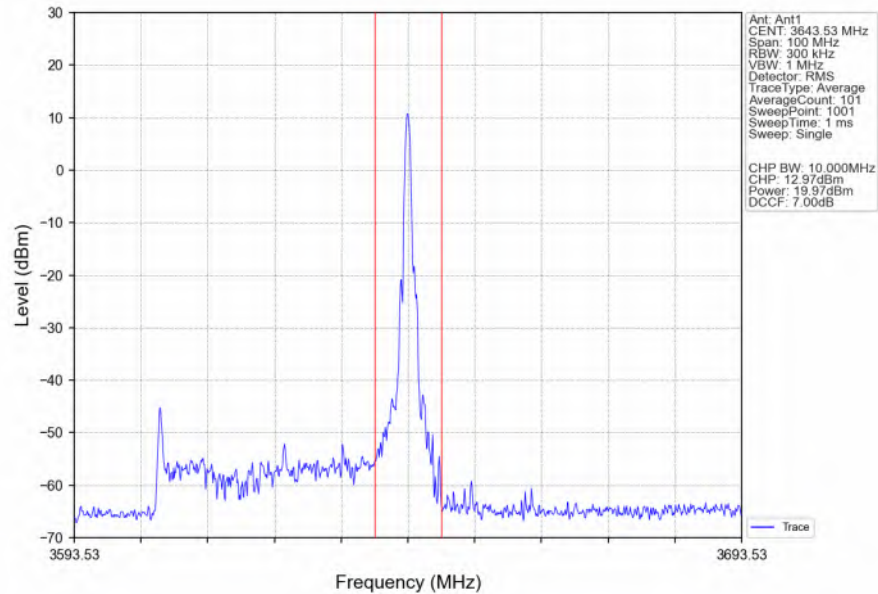
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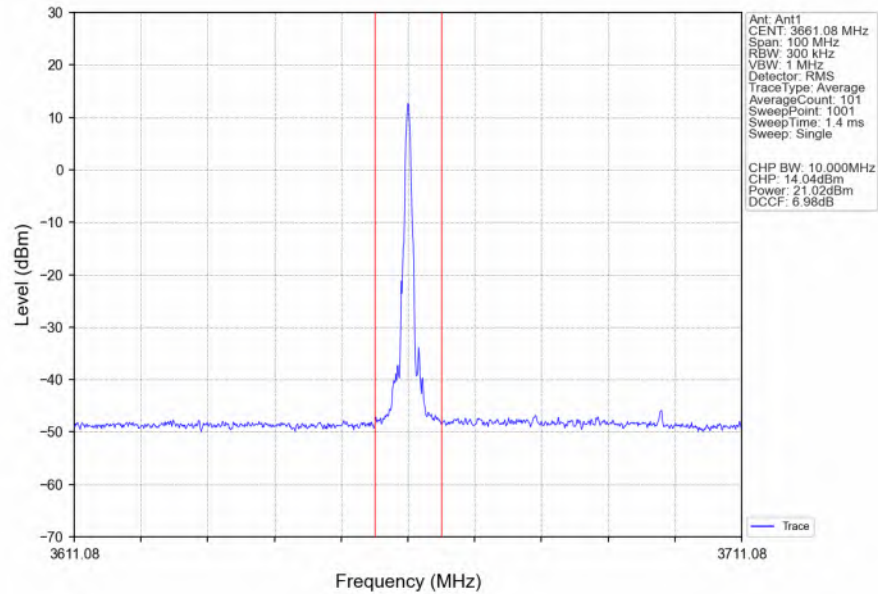
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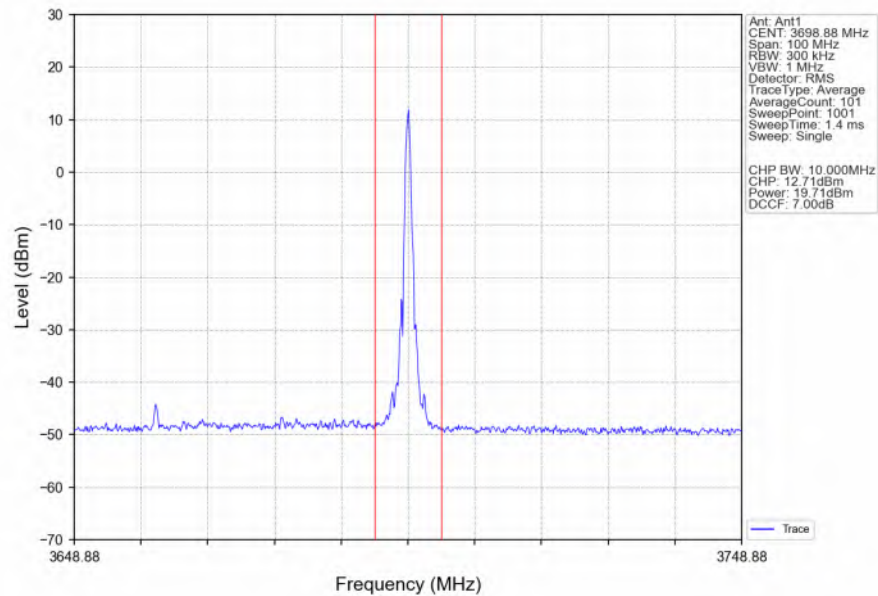
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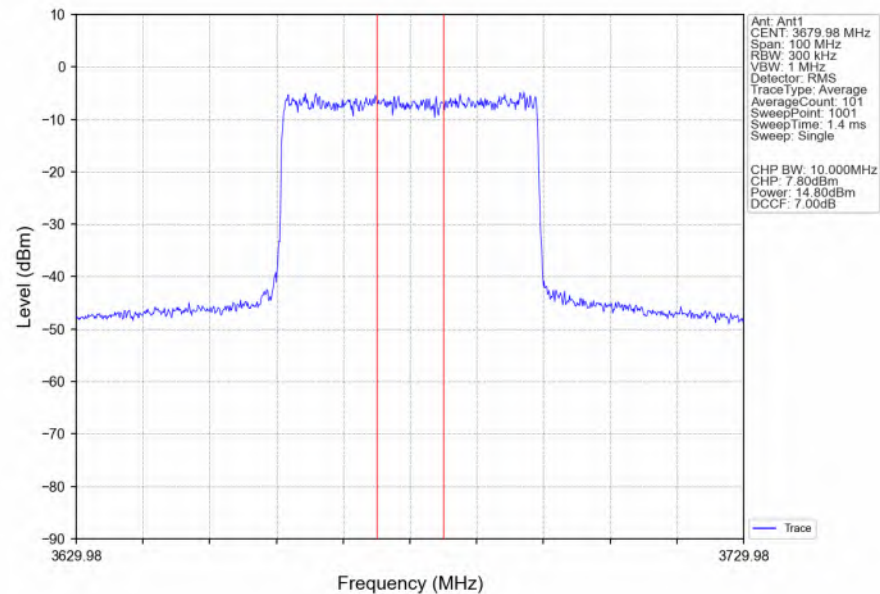
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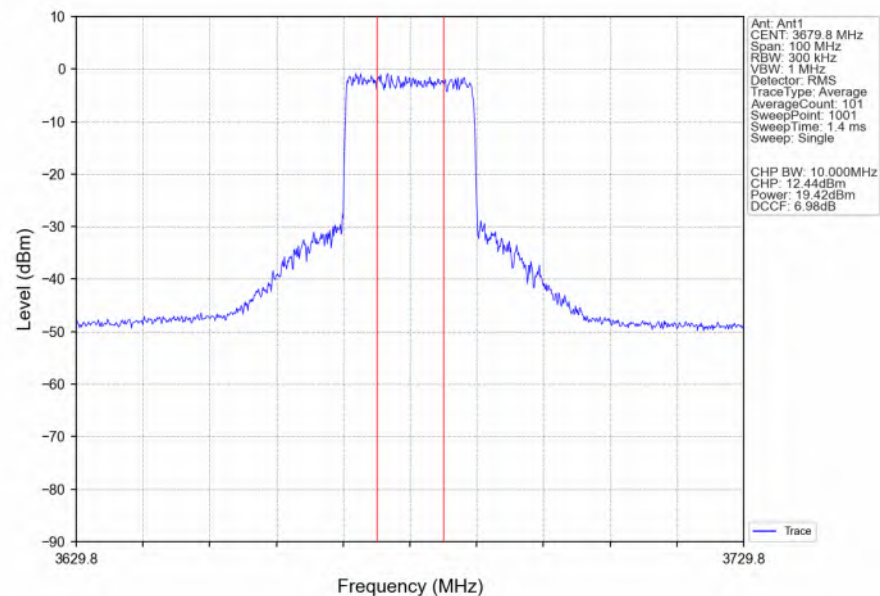
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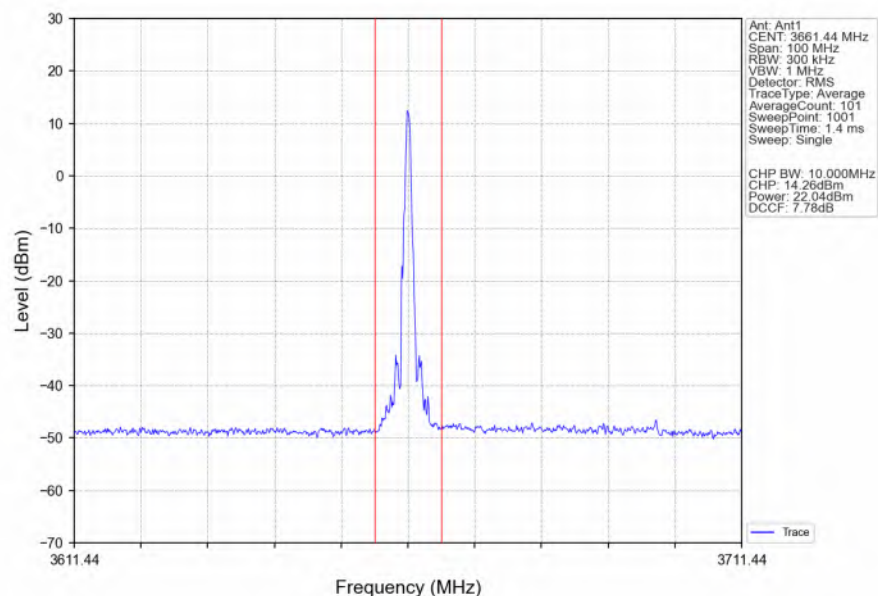
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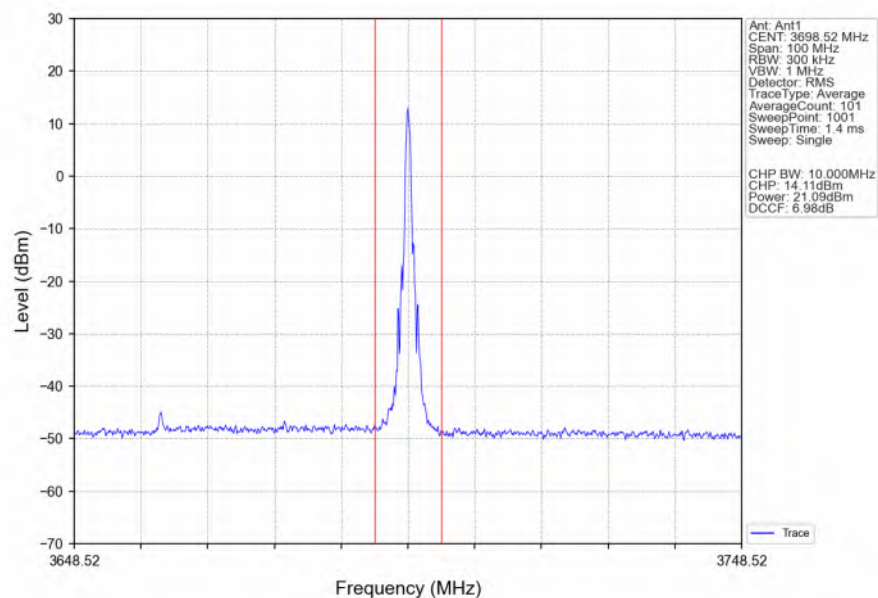
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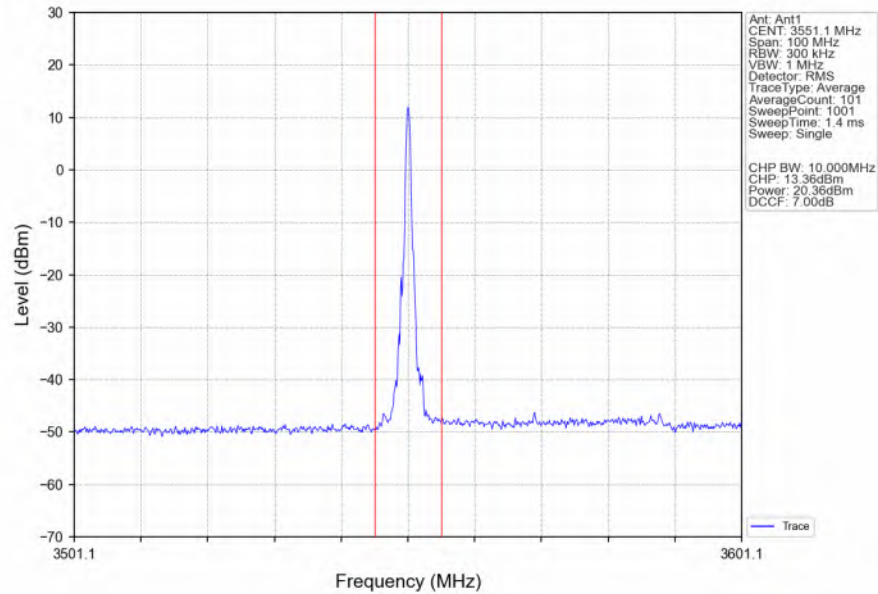
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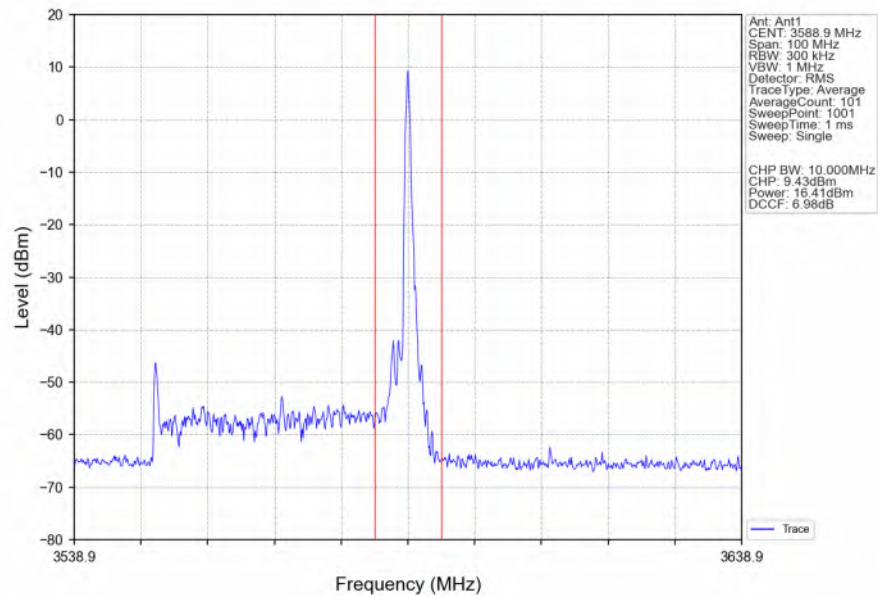
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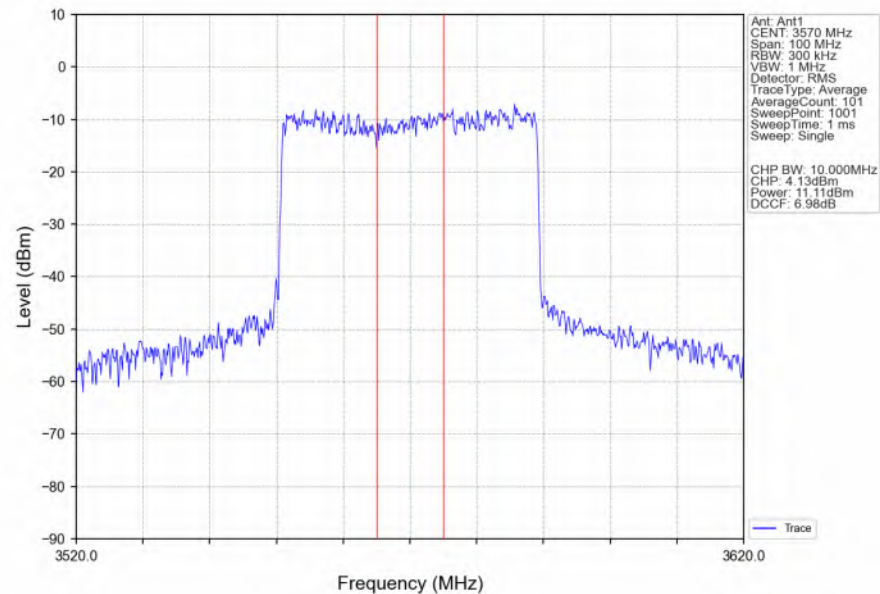
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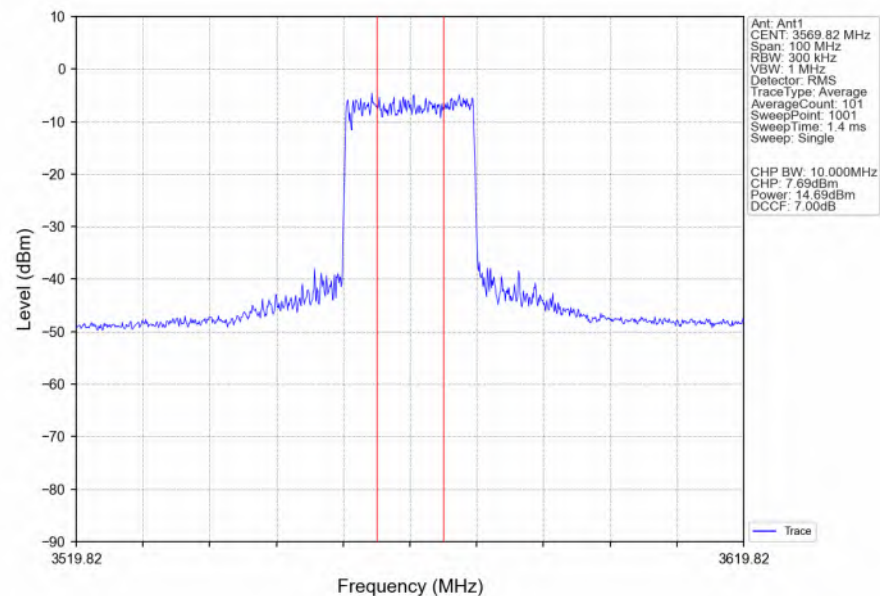
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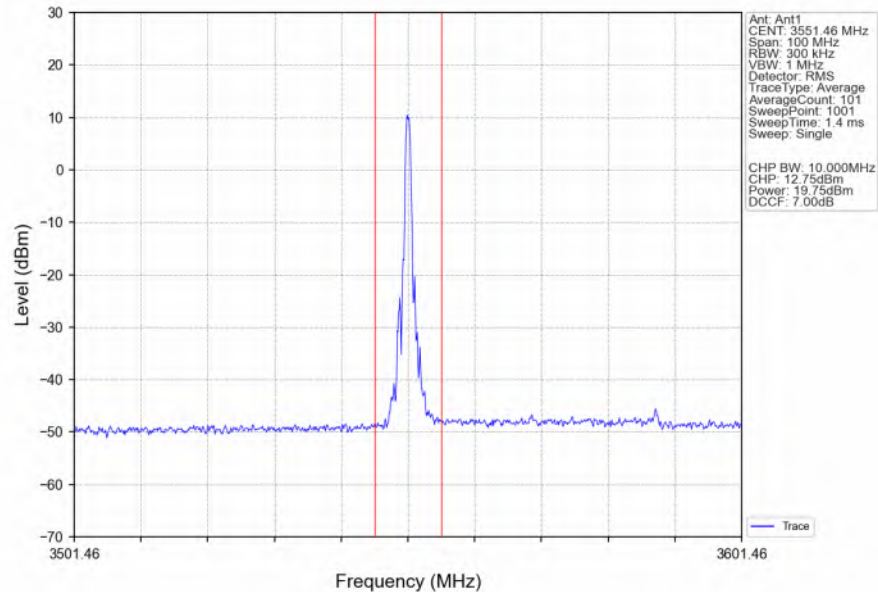
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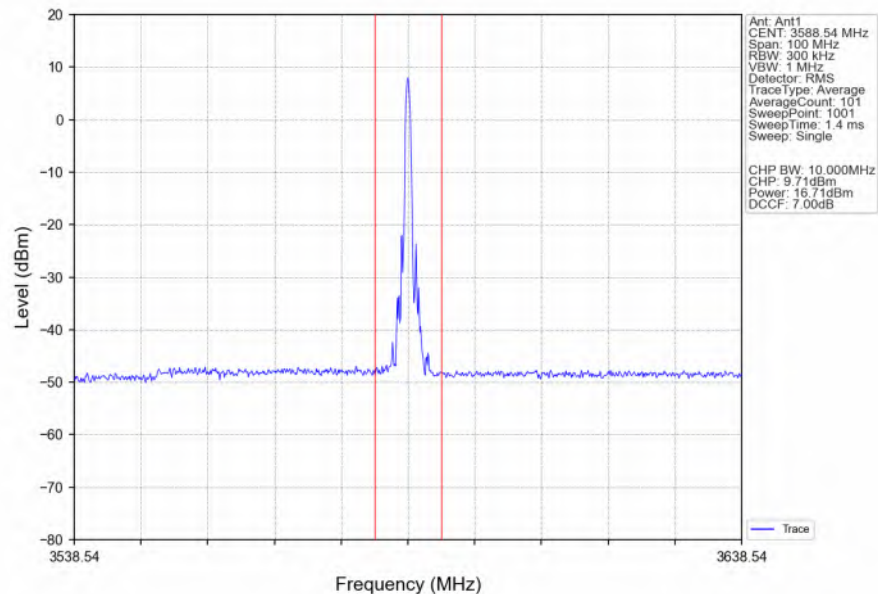
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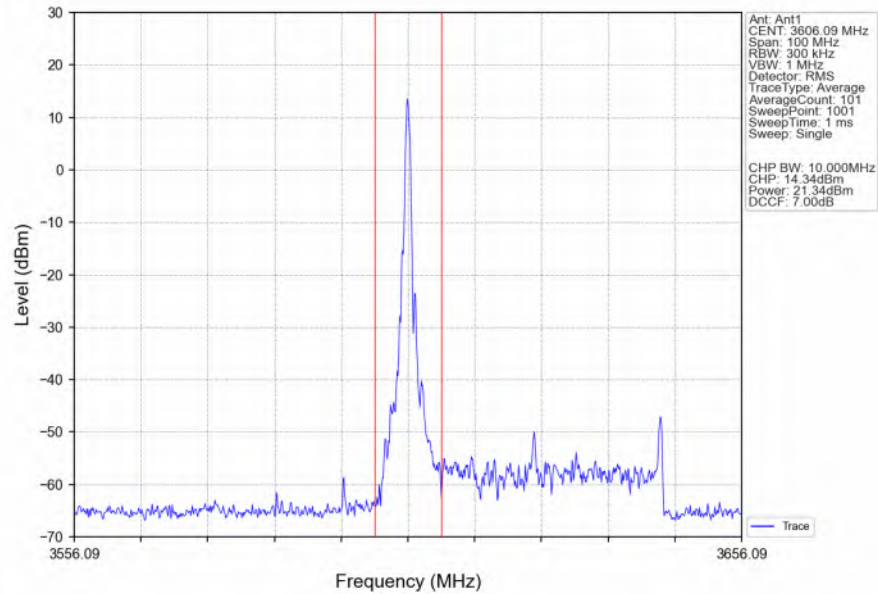
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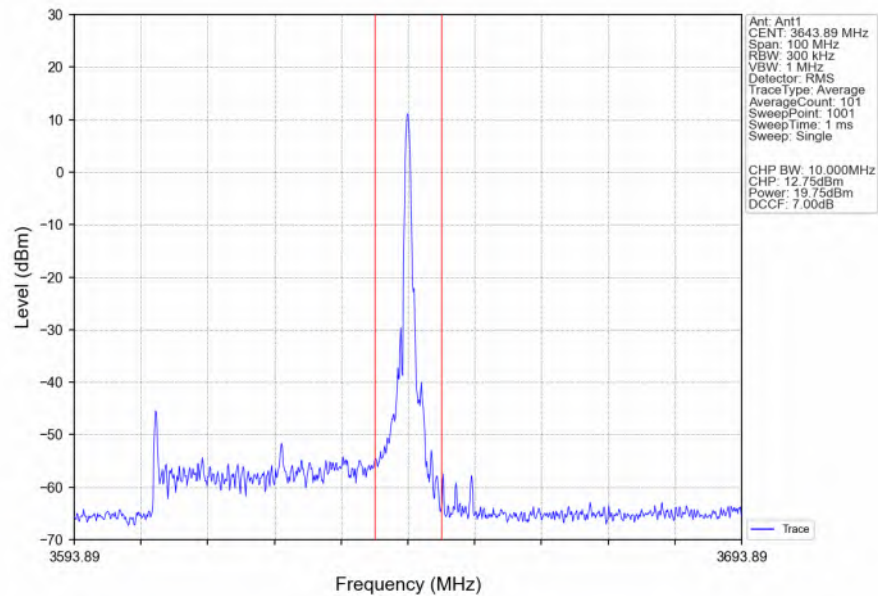
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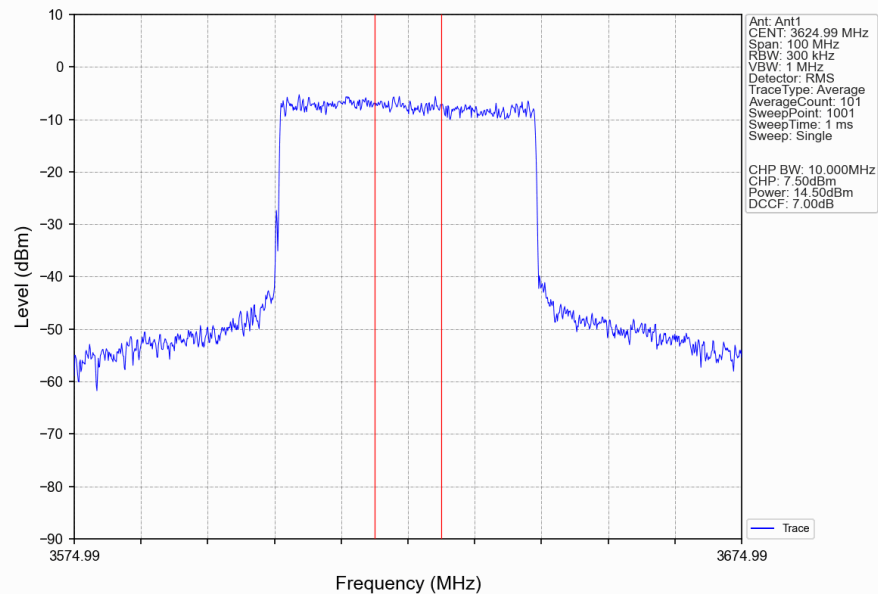
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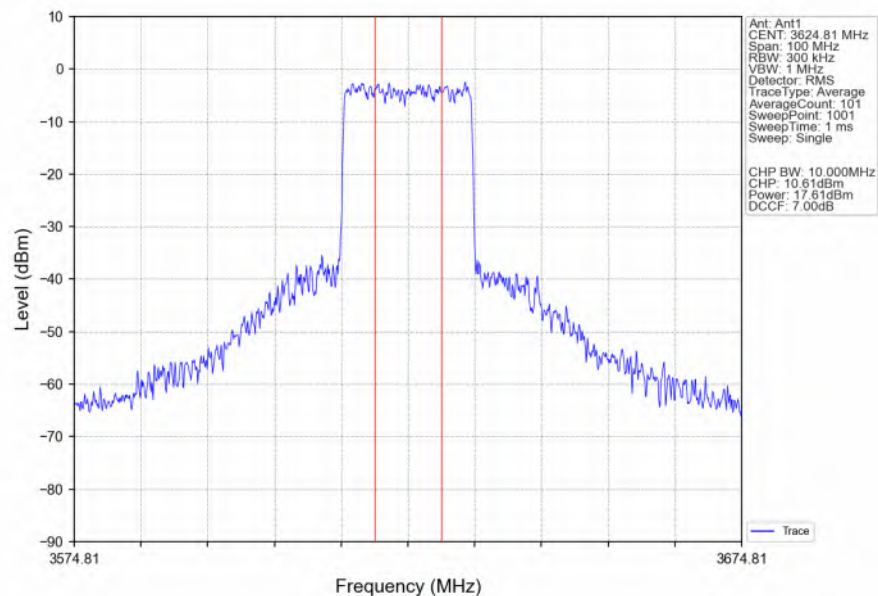
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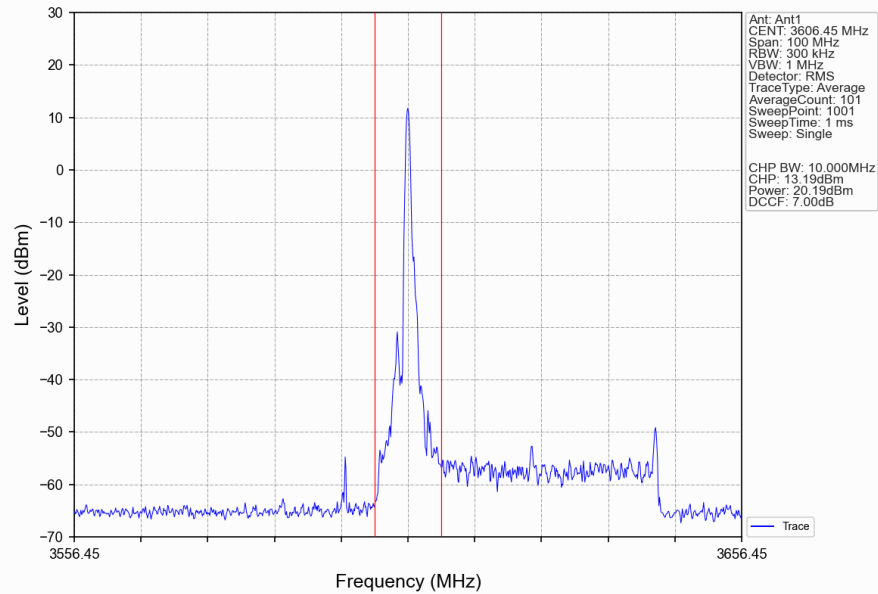
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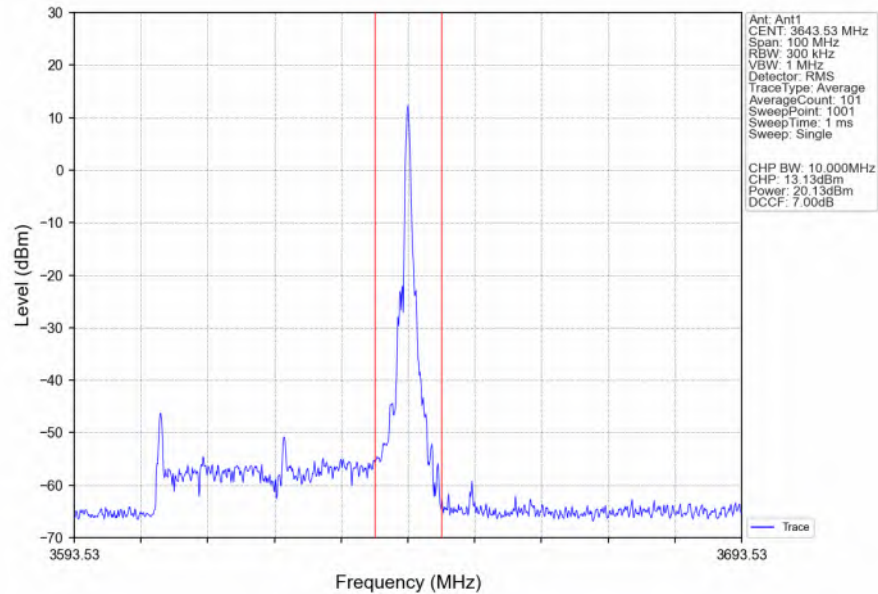
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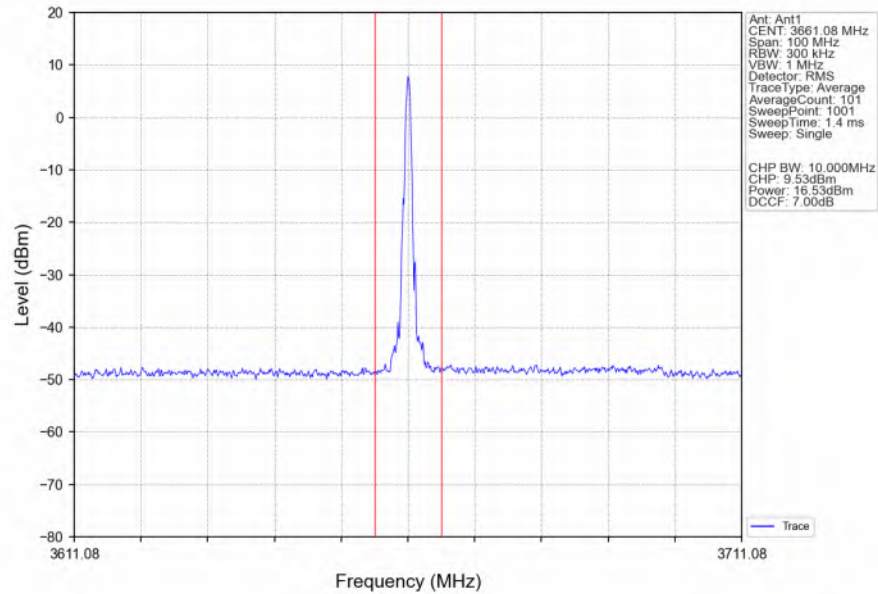
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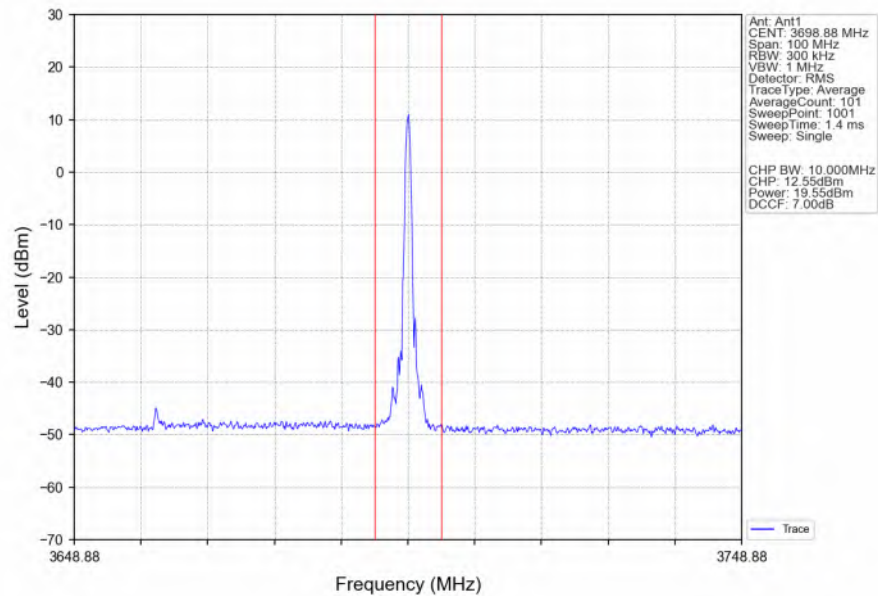
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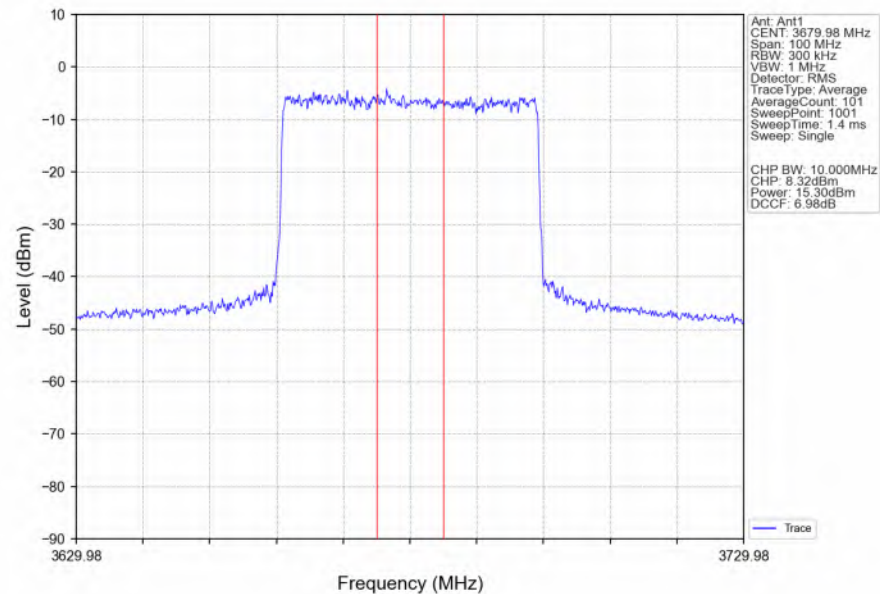
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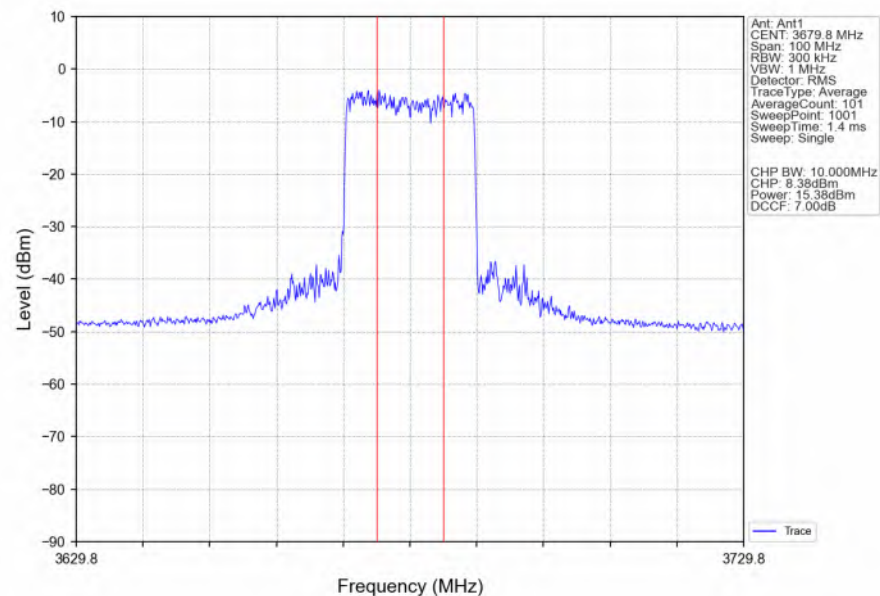
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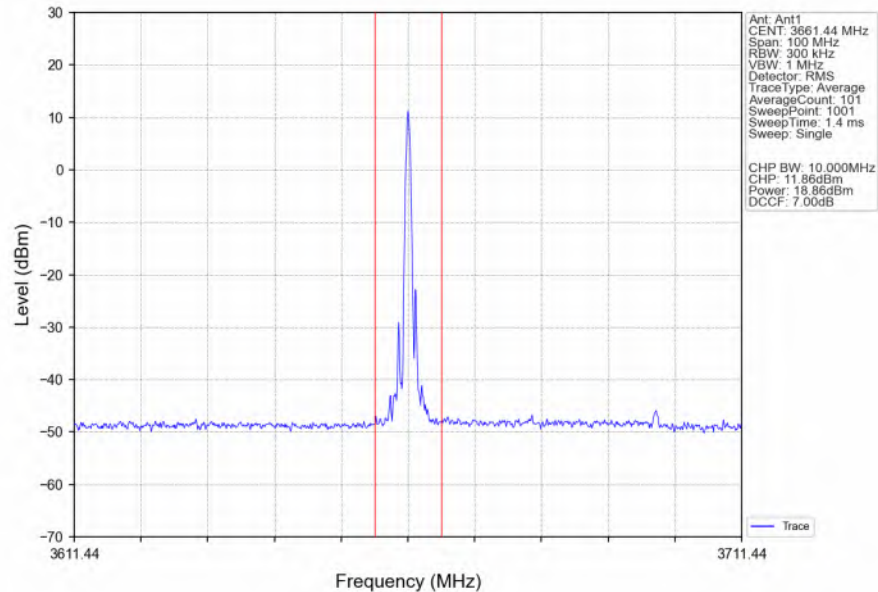
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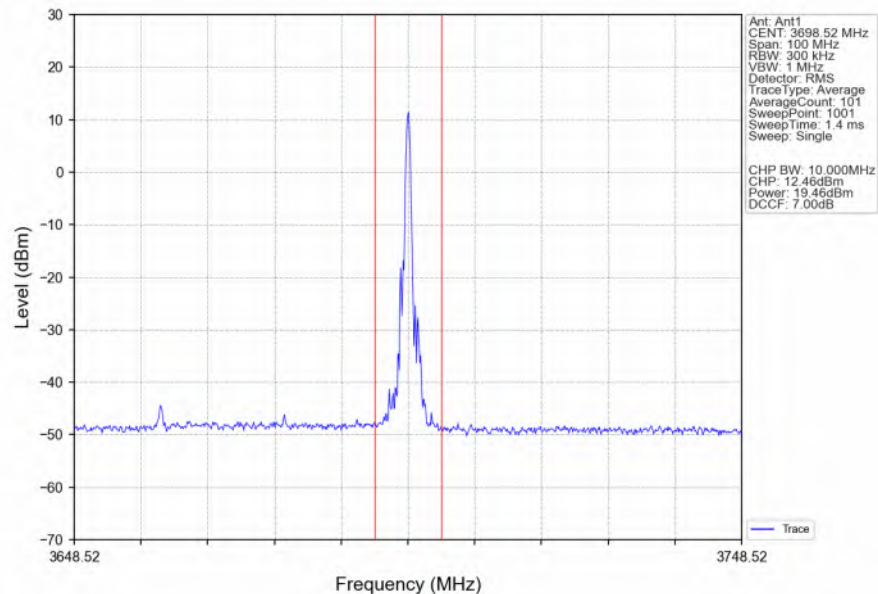
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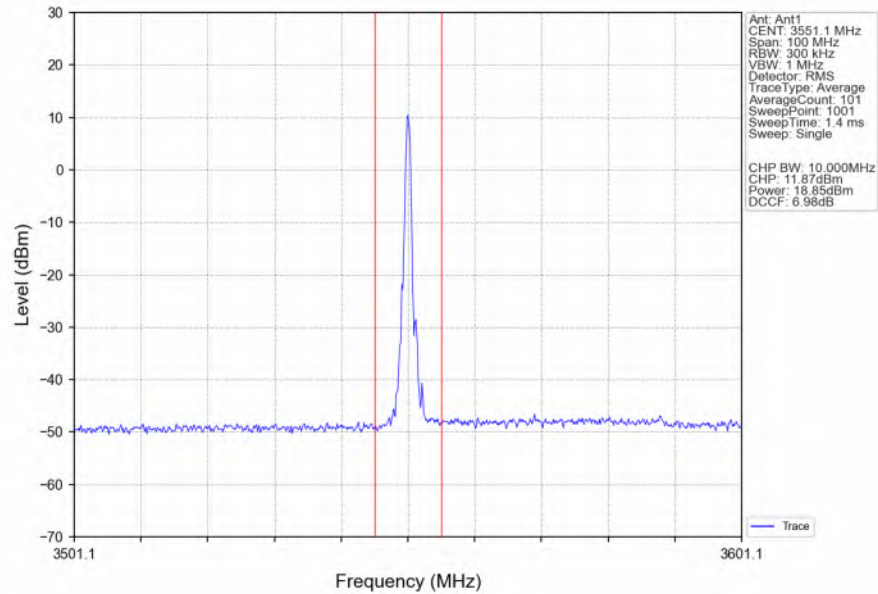
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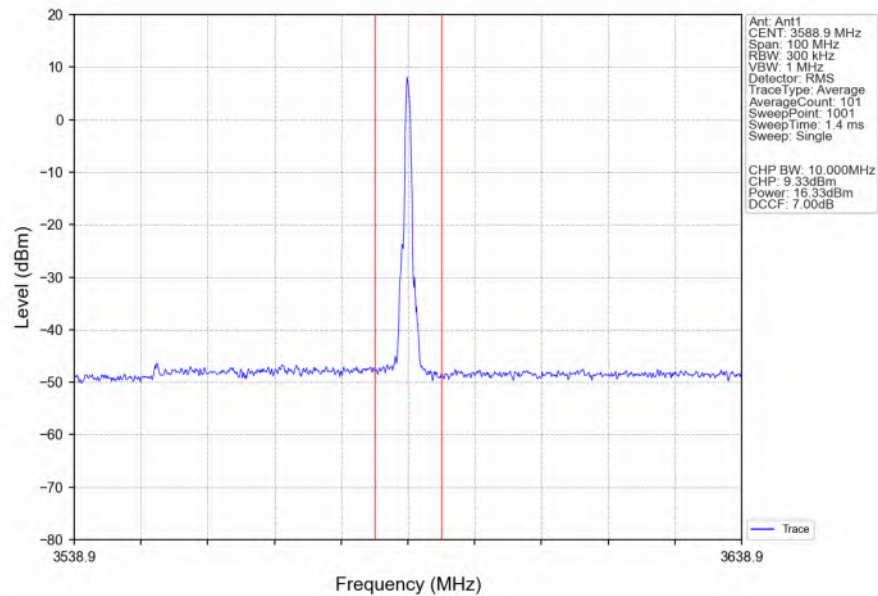
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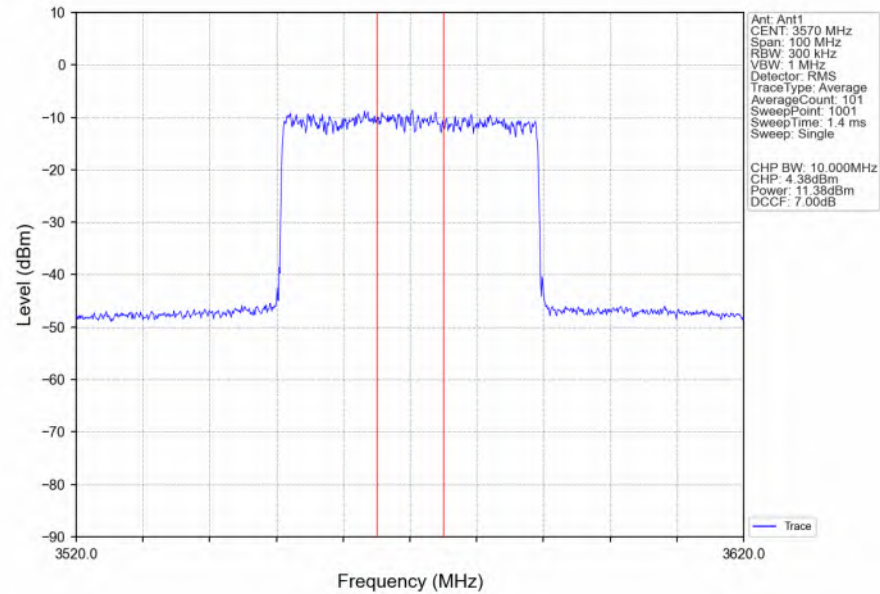
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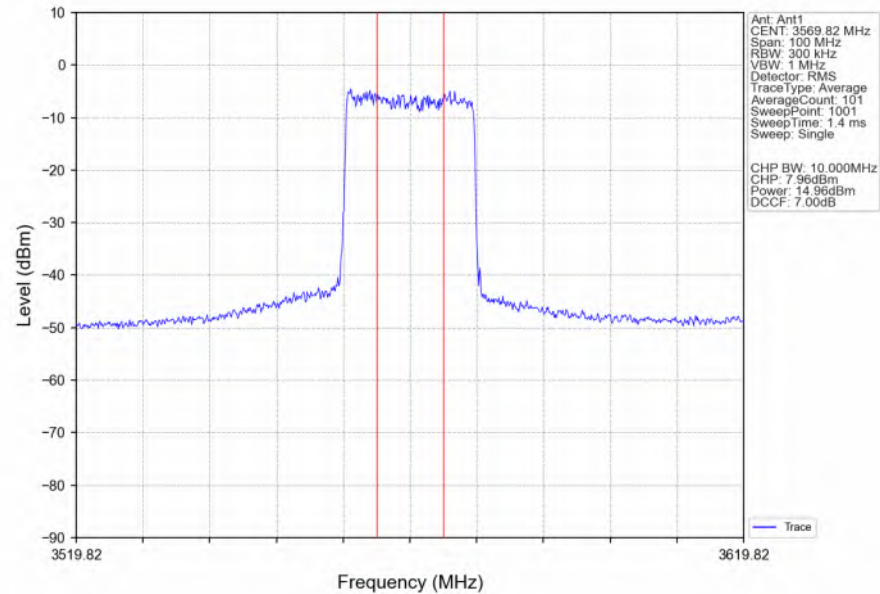
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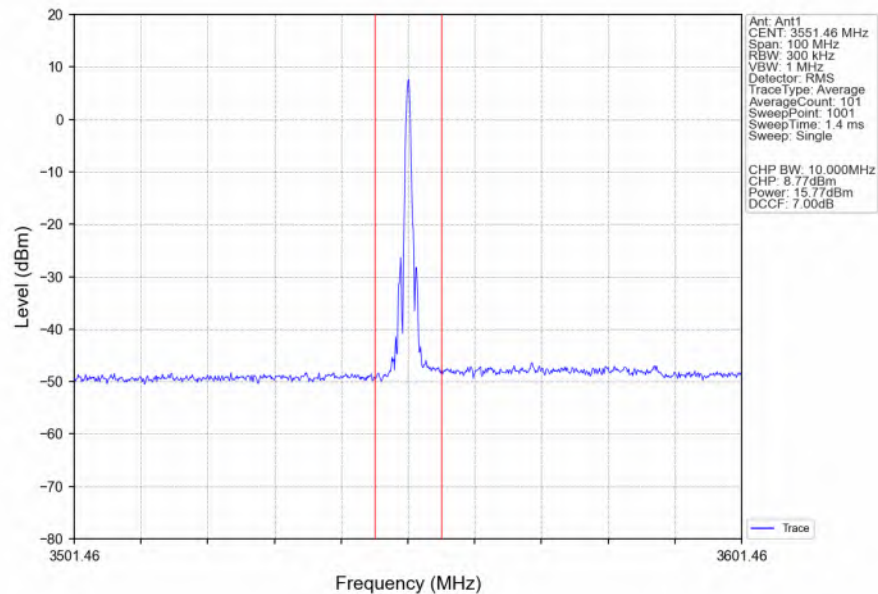
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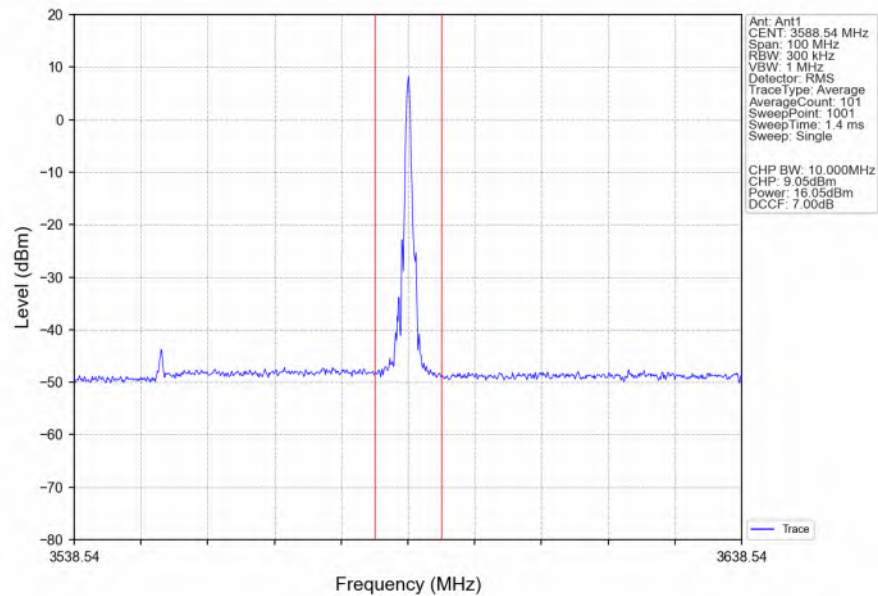
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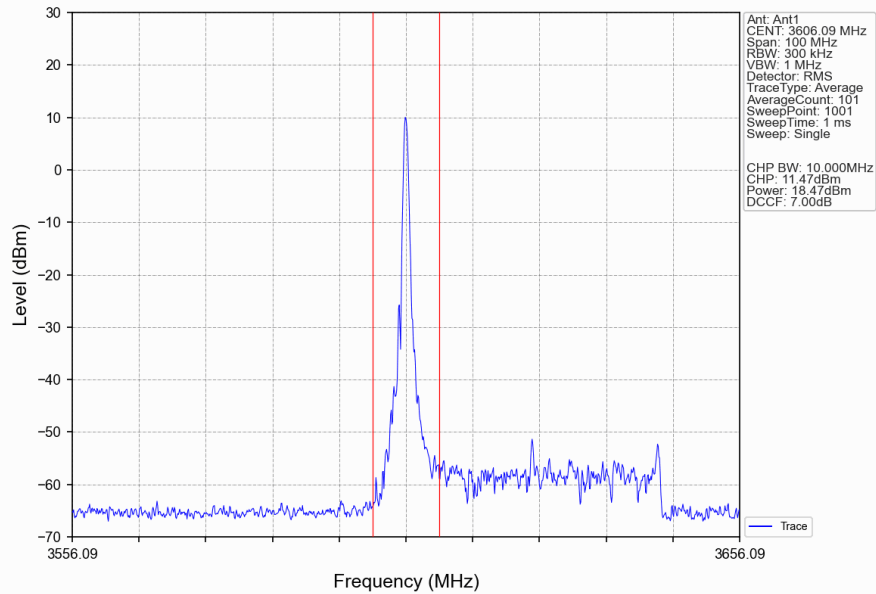
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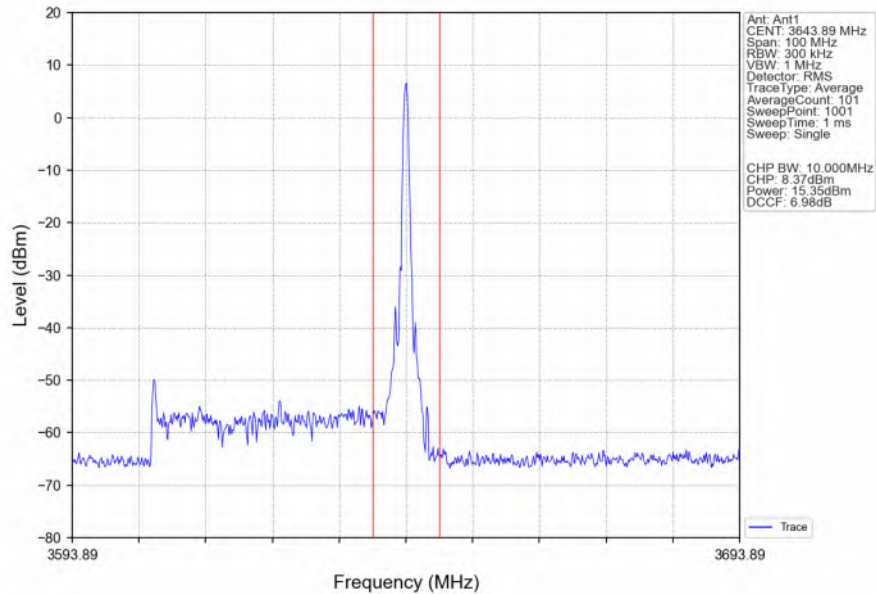
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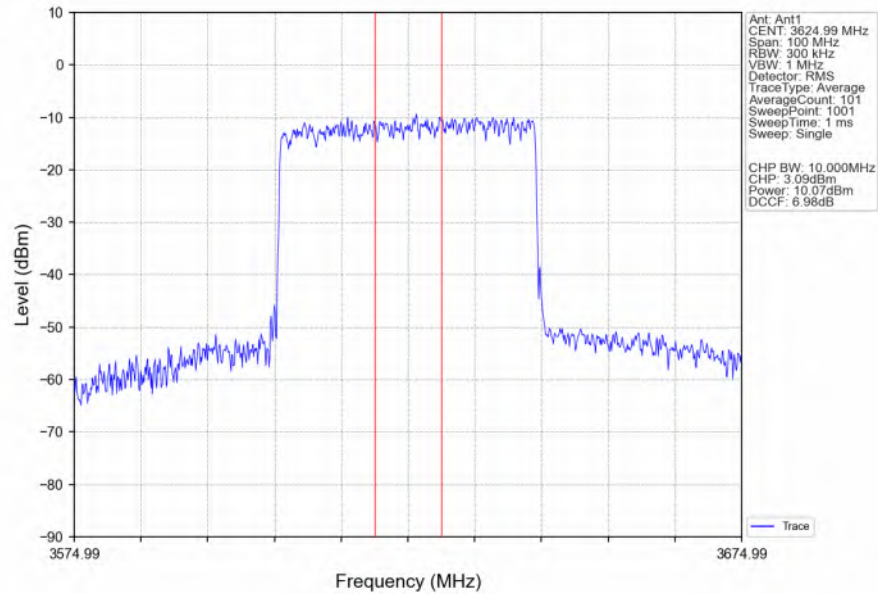
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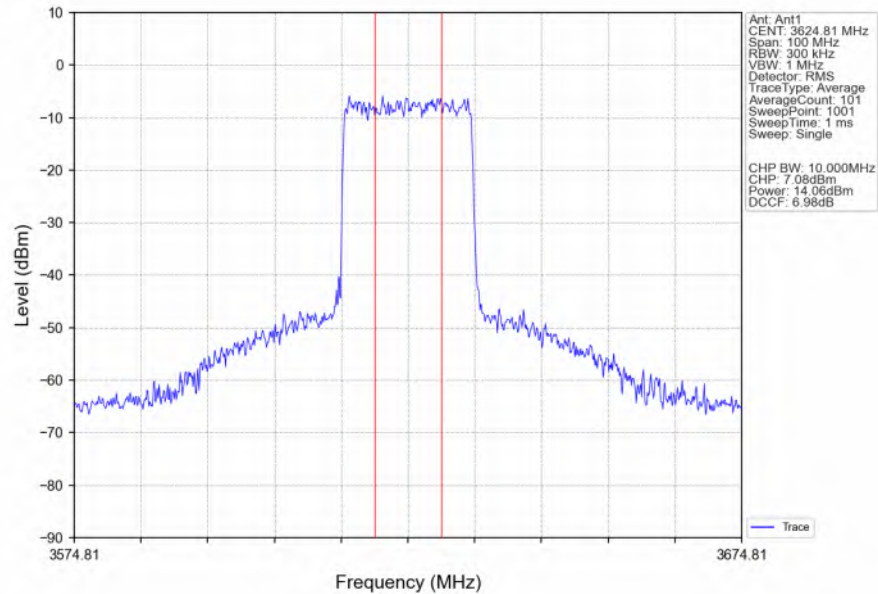
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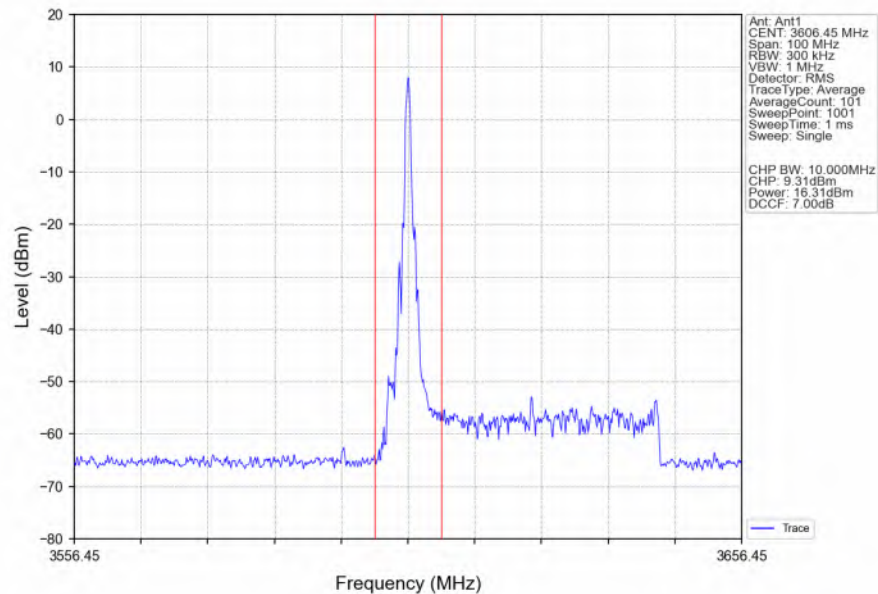
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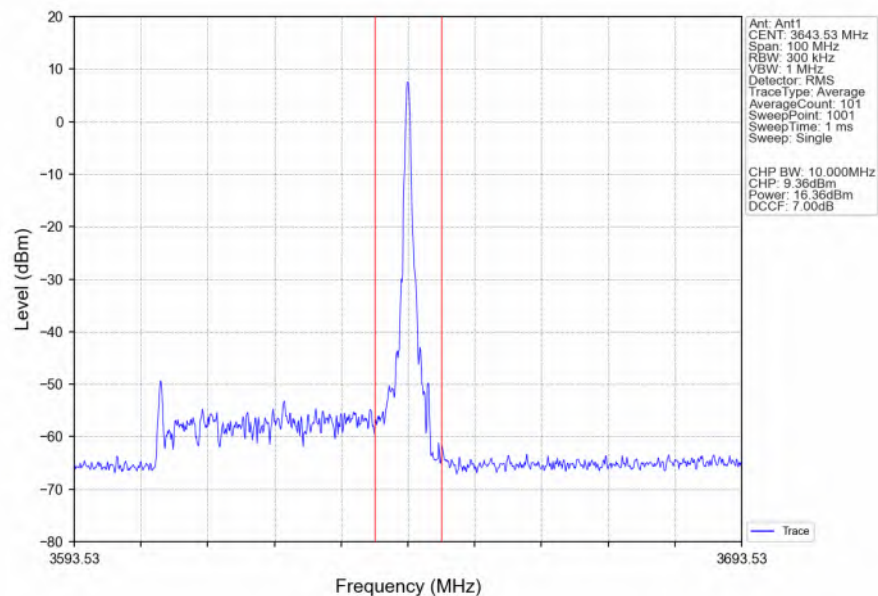
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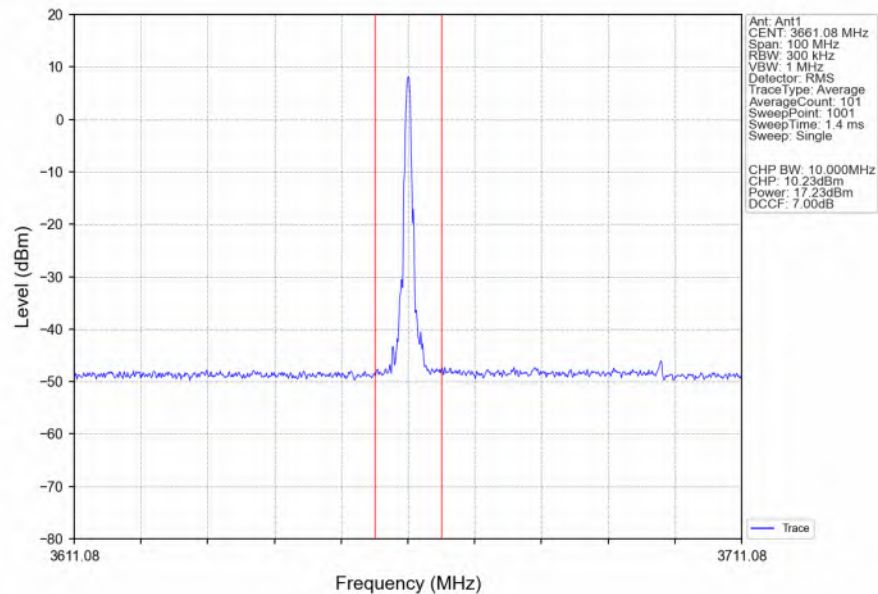
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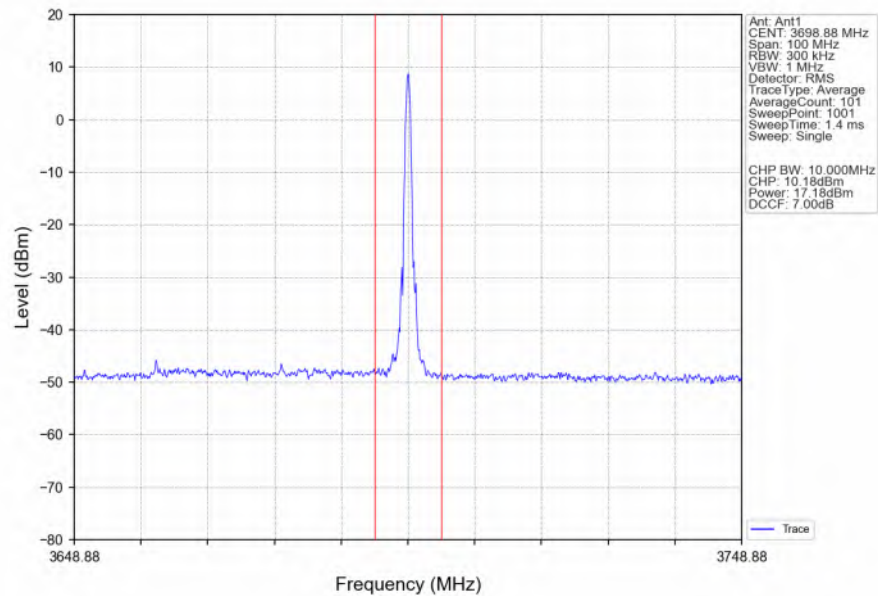
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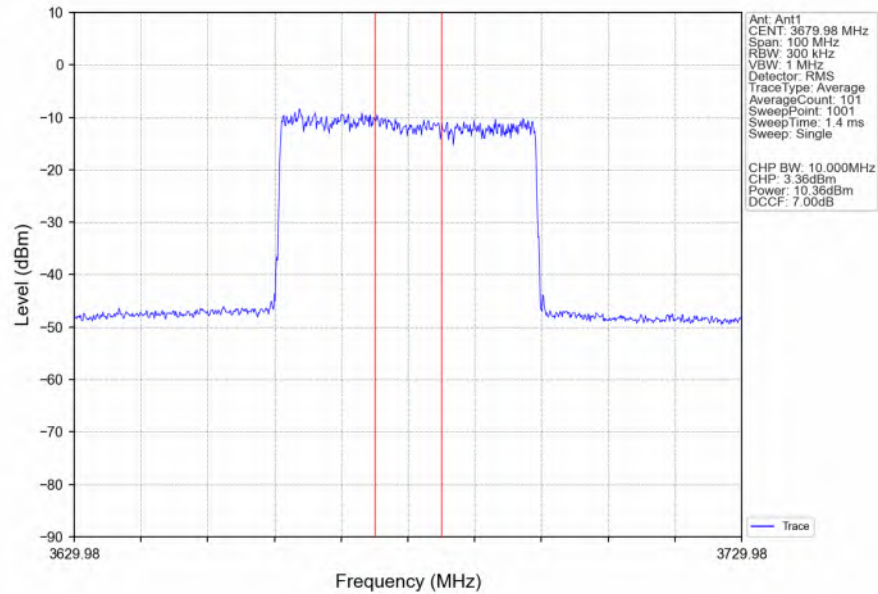
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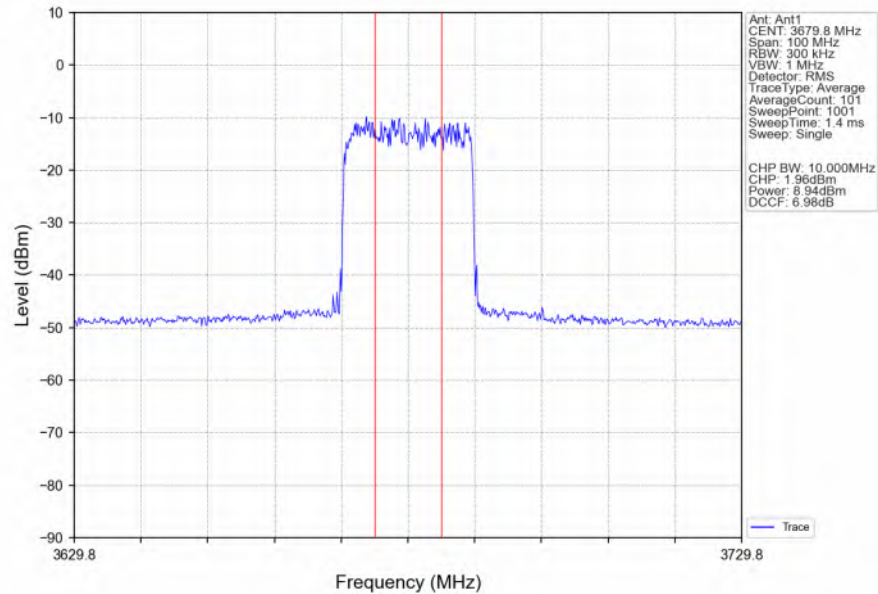
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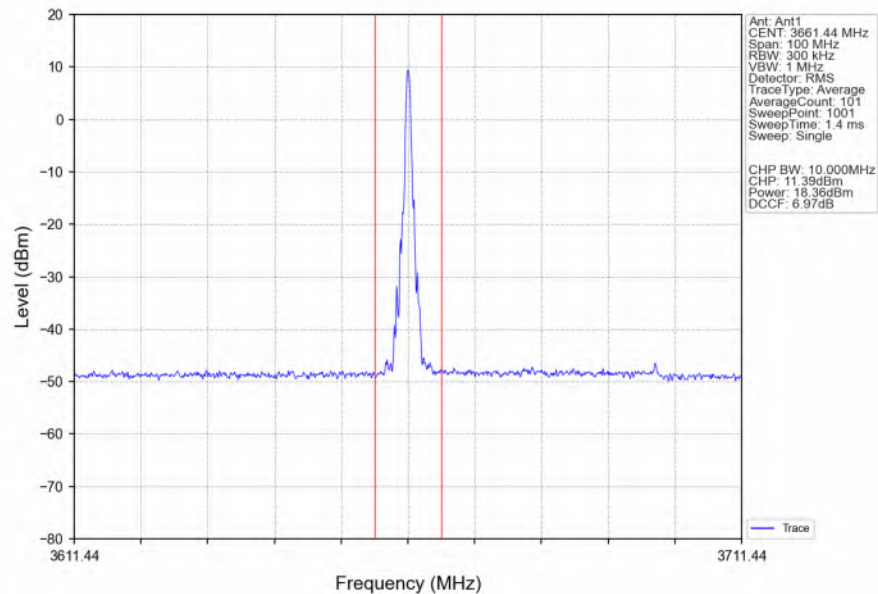
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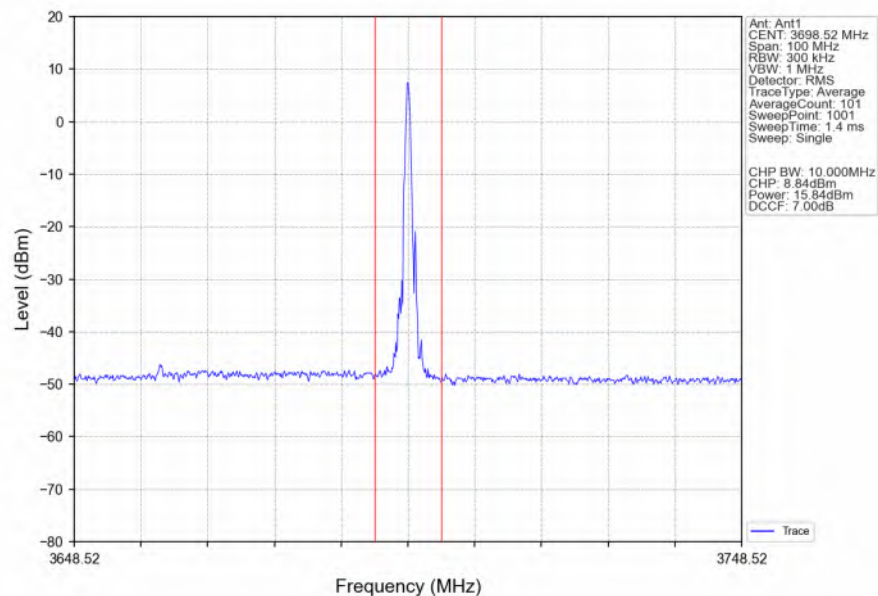
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Right_Ant1





3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	17.93	18.61	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	17.85	19.12	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	17.90	19.22	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	17.84	19.25	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	17.88	19.28	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.20	19.68	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	14.05	14.66	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.22	19.71	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.23	19.47	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n48 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	26.85	28.44	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	26.84	28.55	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	26.85	28.74	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	26.85	28.78	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	26.89	28.48	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	27.87	29.77	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	27.91	29.18	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	27.95	29.57	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	27.80	29.46	/	Pass

3.1.3 30_S_40M_NTNV

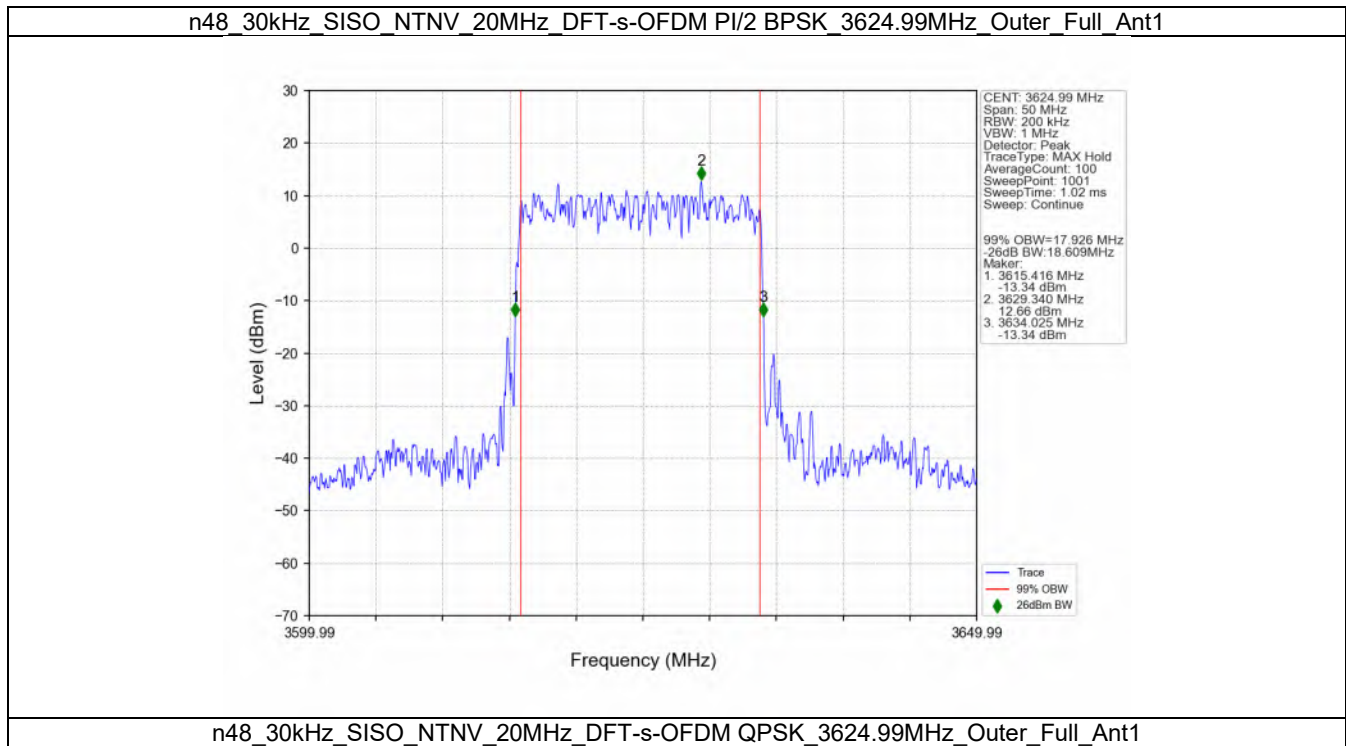
5G NR n48 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	35.84	37.81	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	35.82	38.15	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	35.84	38.09	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	35.83	37.99	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	35.83	37.99	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	37.93	40.19	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	37.96	39.98	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	37.94	40.13	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	37.97	40.25	/	Pass

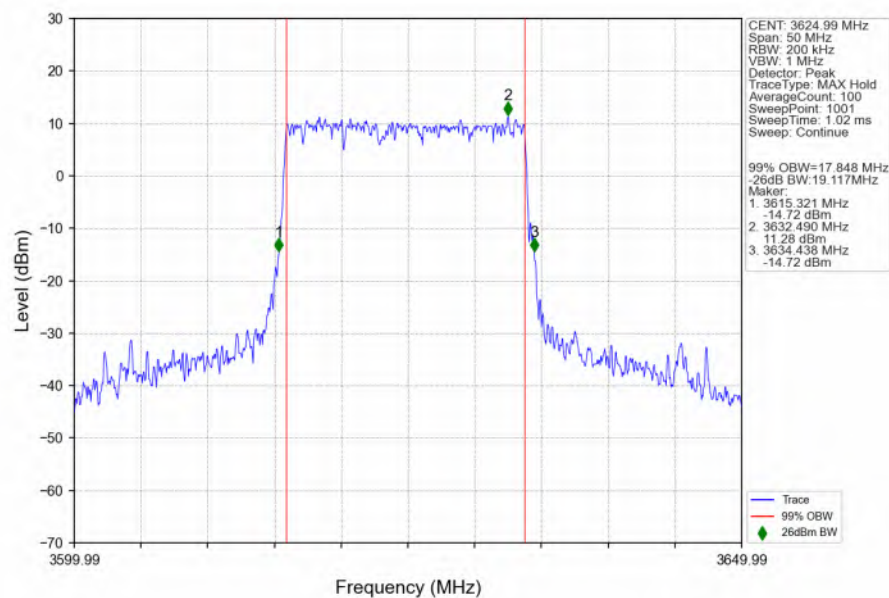


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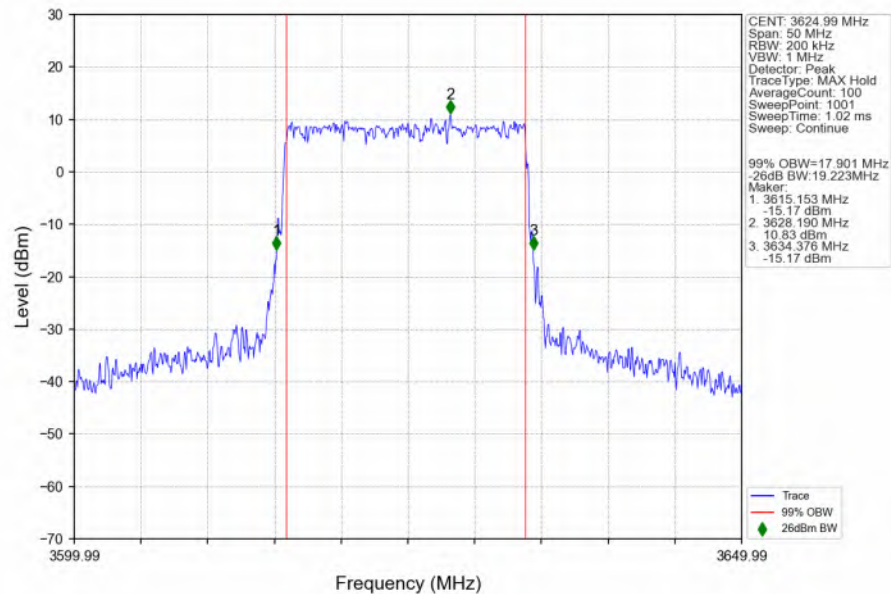
3.2 Test Graph

3.2.1 30_S_20M_NTNV

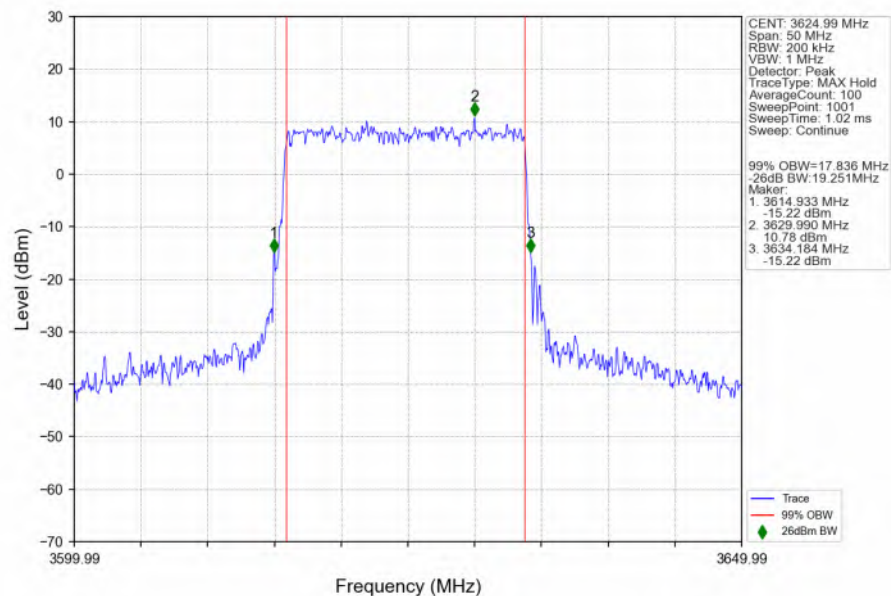




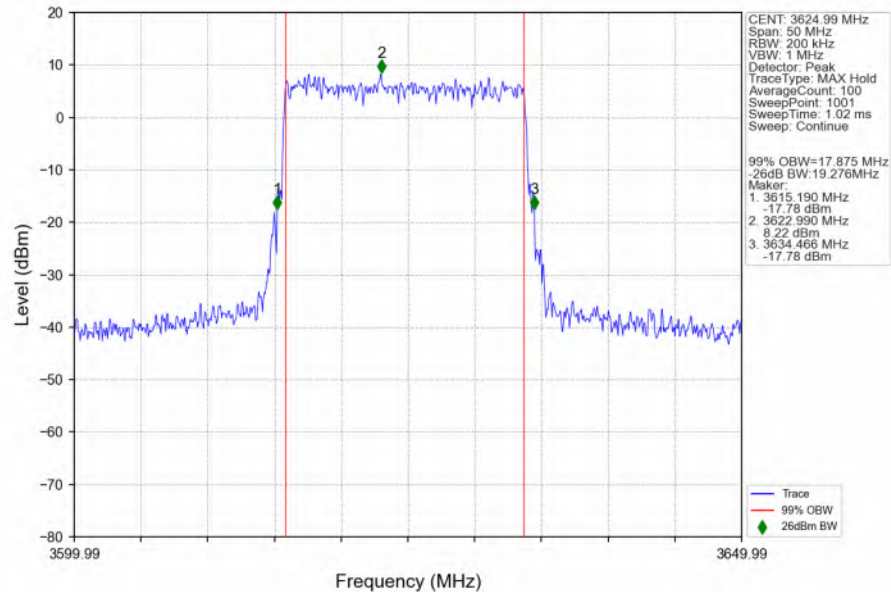
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full_Ant1



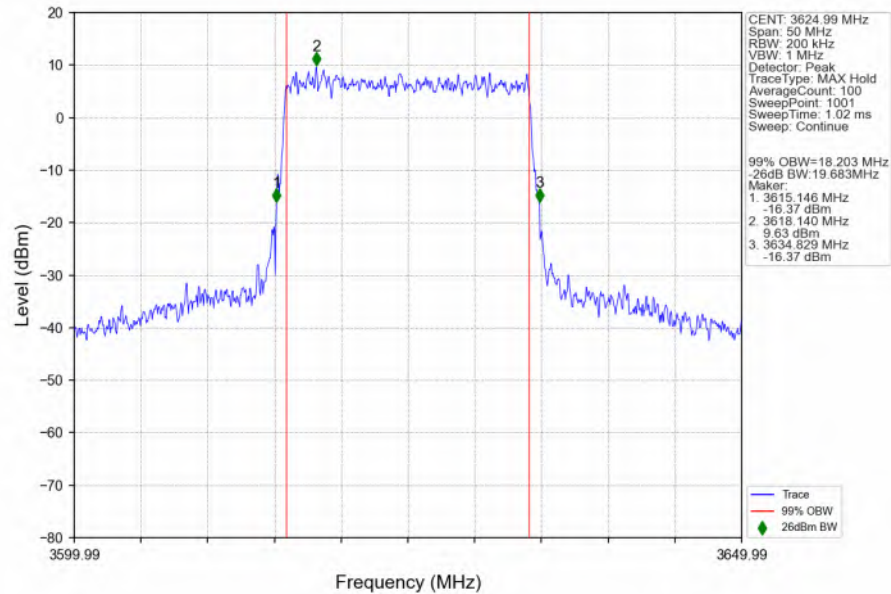
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full_Ant1



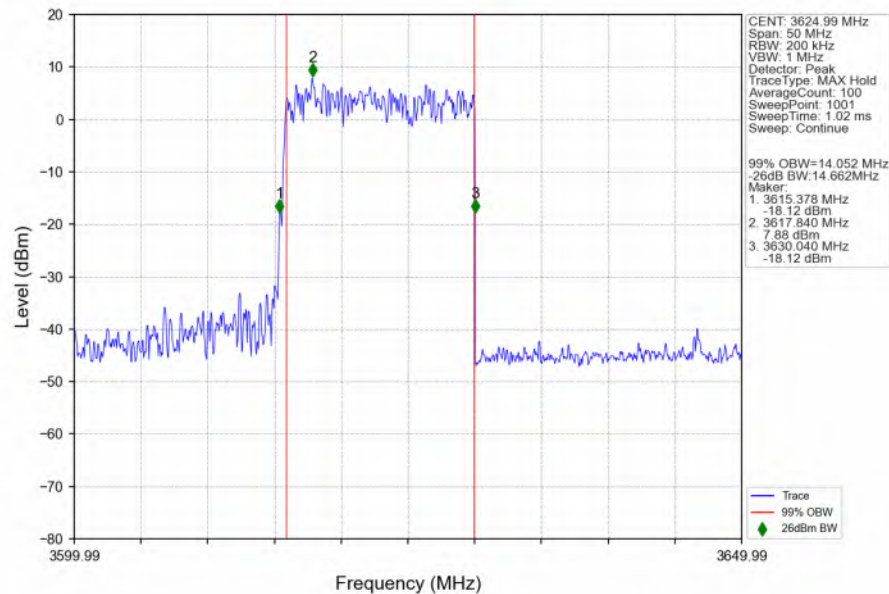
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 3624.99MHz_Outer_Full_Ant1



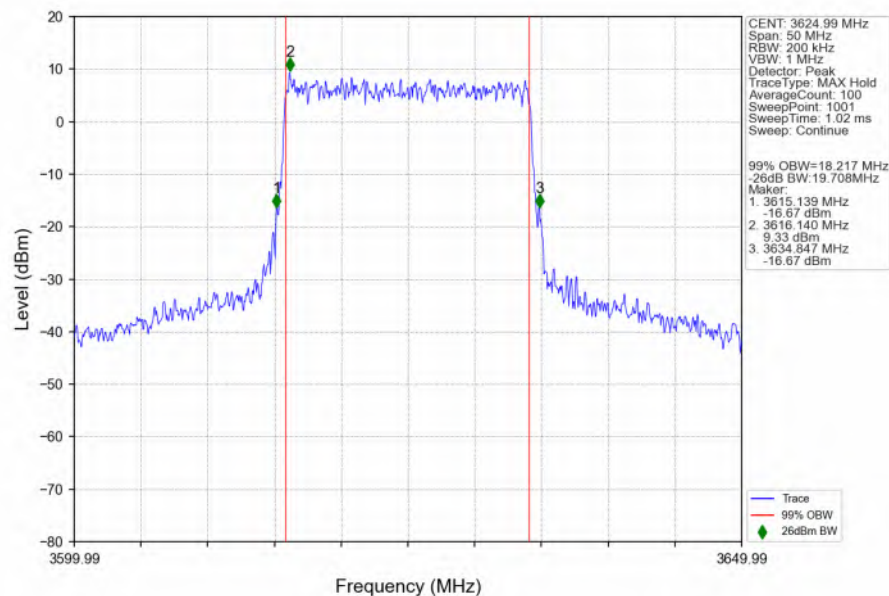
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 3624.99MHz_Outer_Full_Ant1



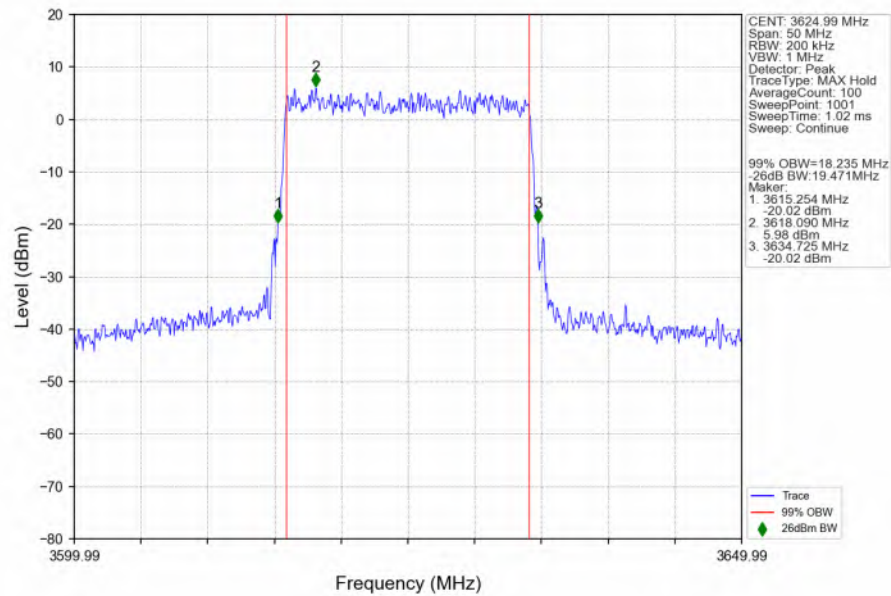
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full_Ant1



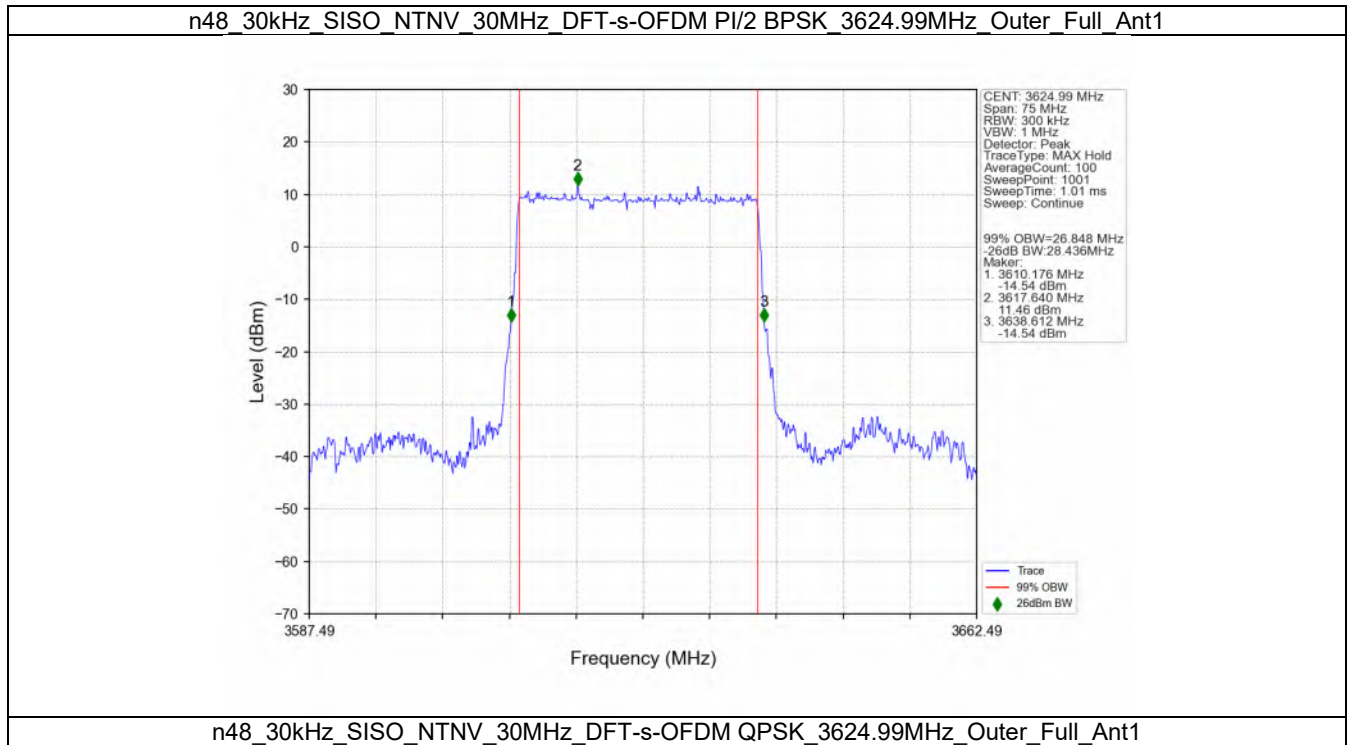
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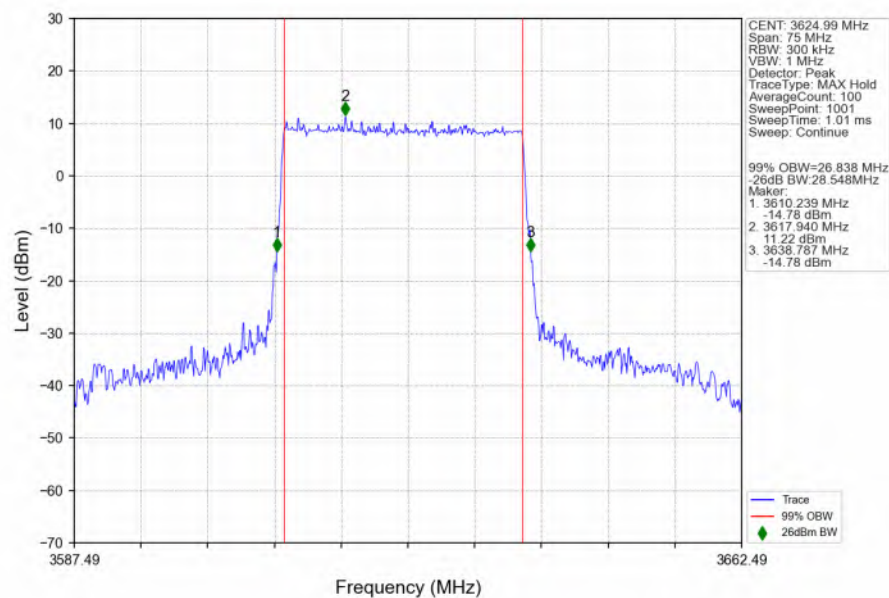


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

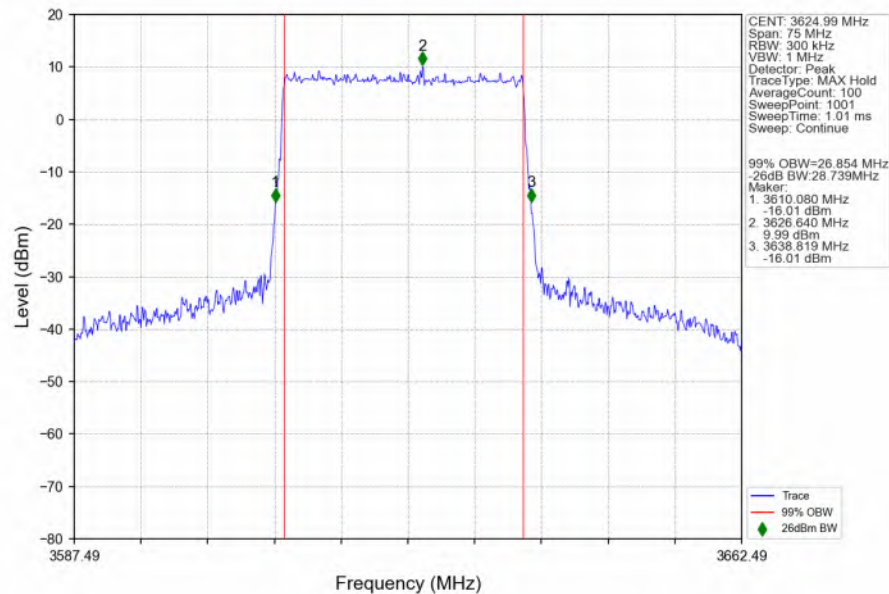


3.2.2 30_S_30M_NTNV

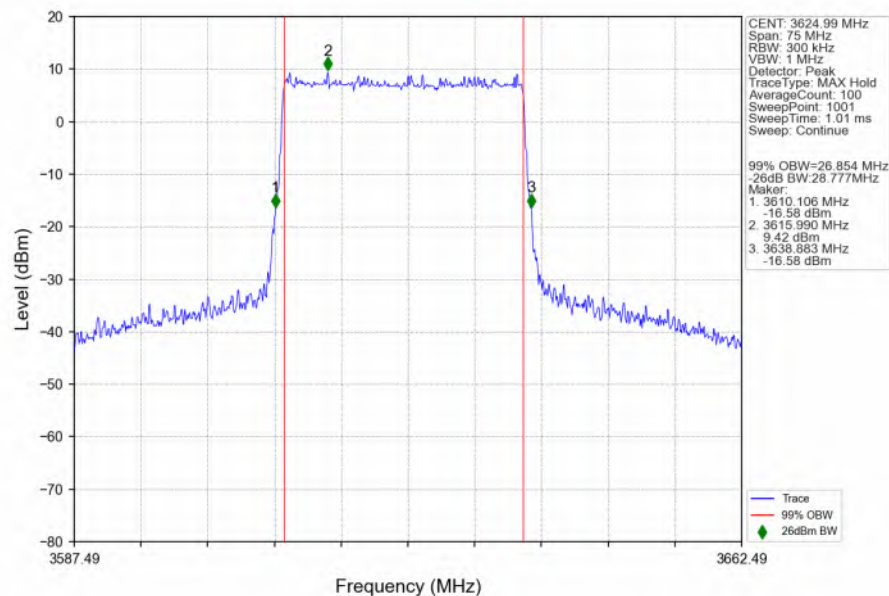




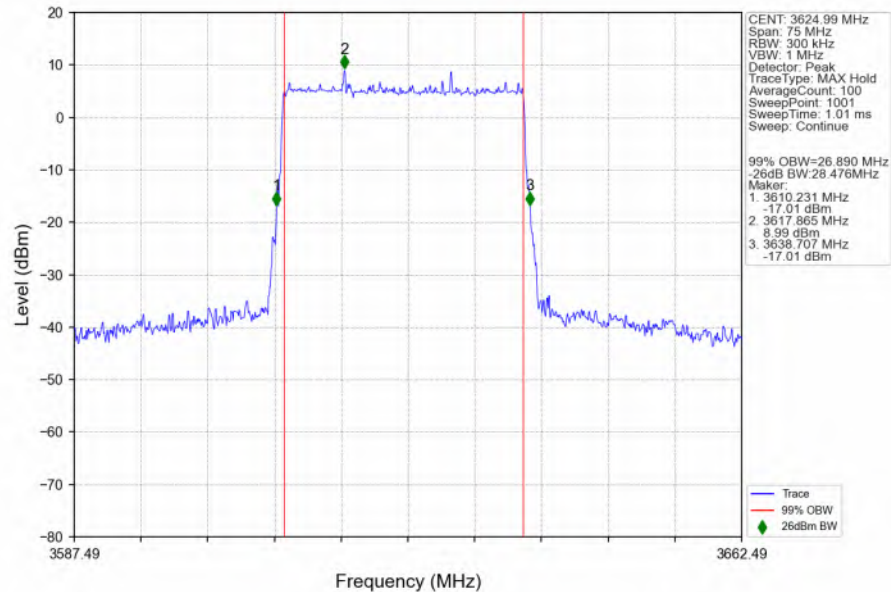
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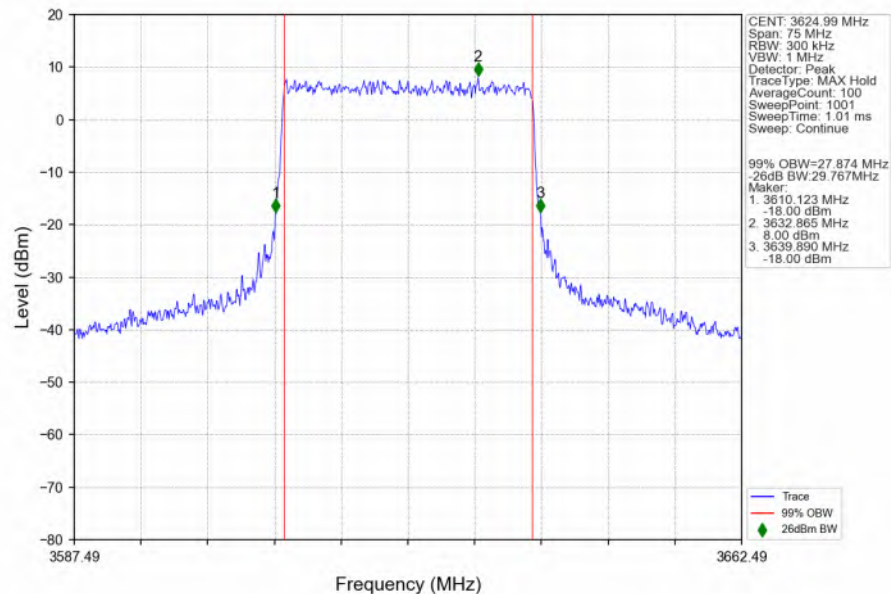
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full_Ant1



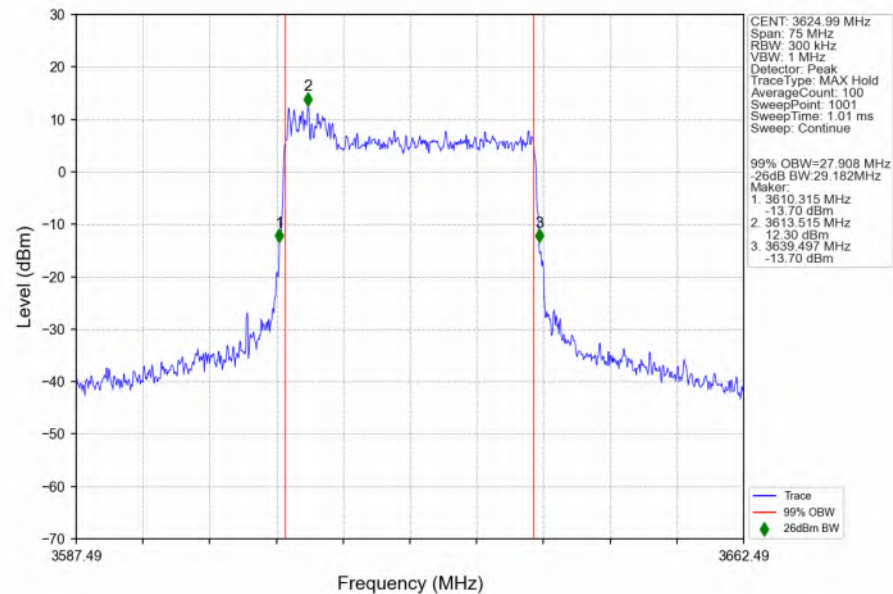
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM 3624.99MHz_Outer_Full_Ant1



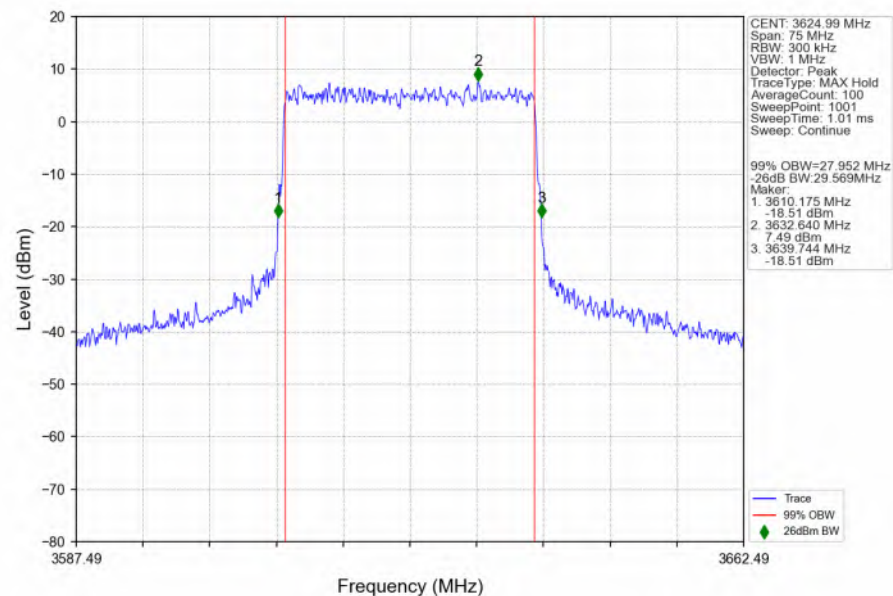
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK 3624.99MHz_Outer_Full_Ant1



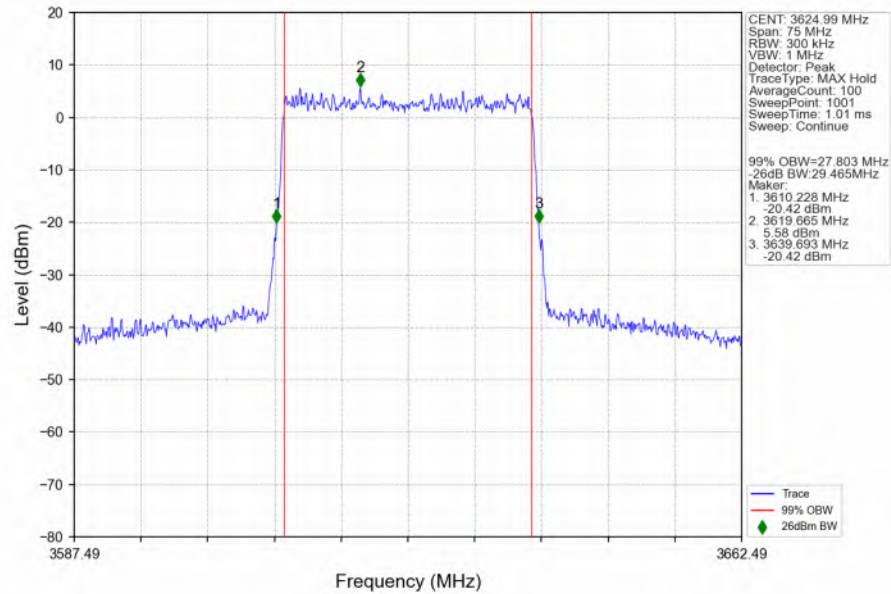
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



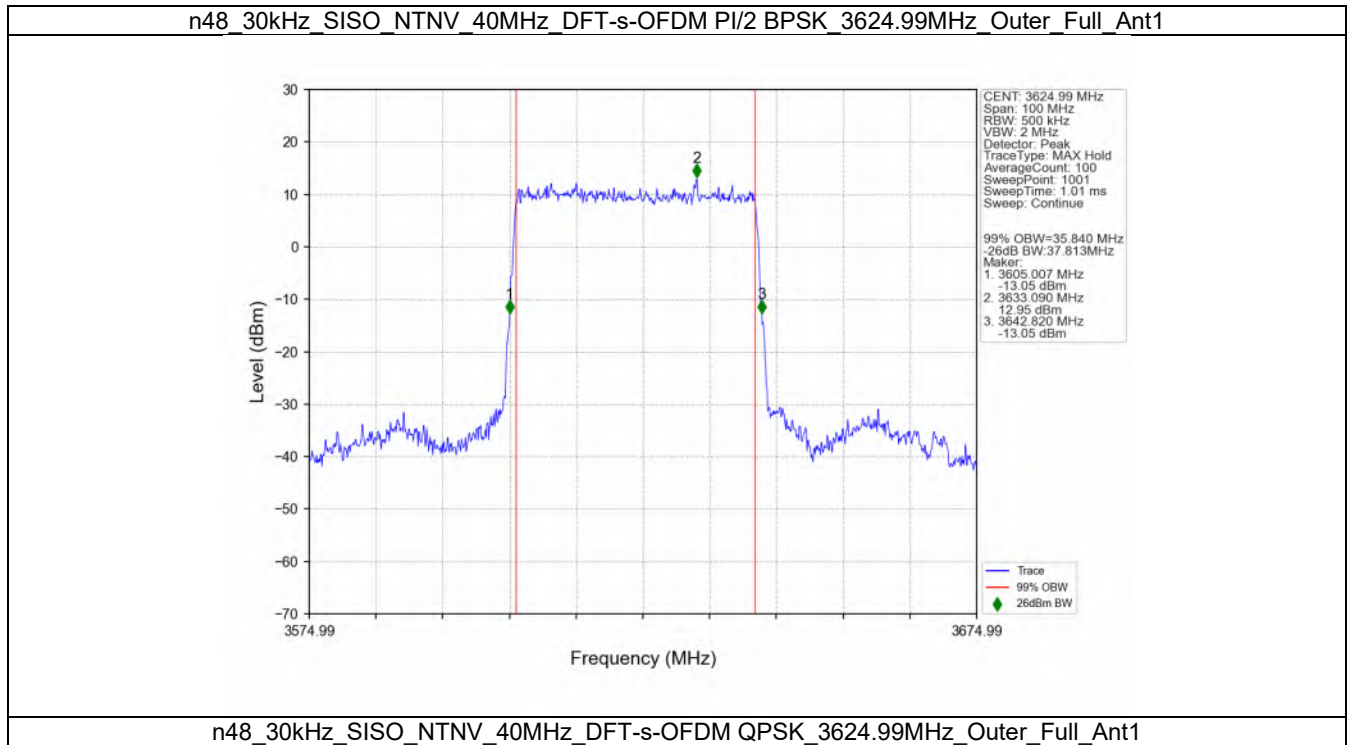
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

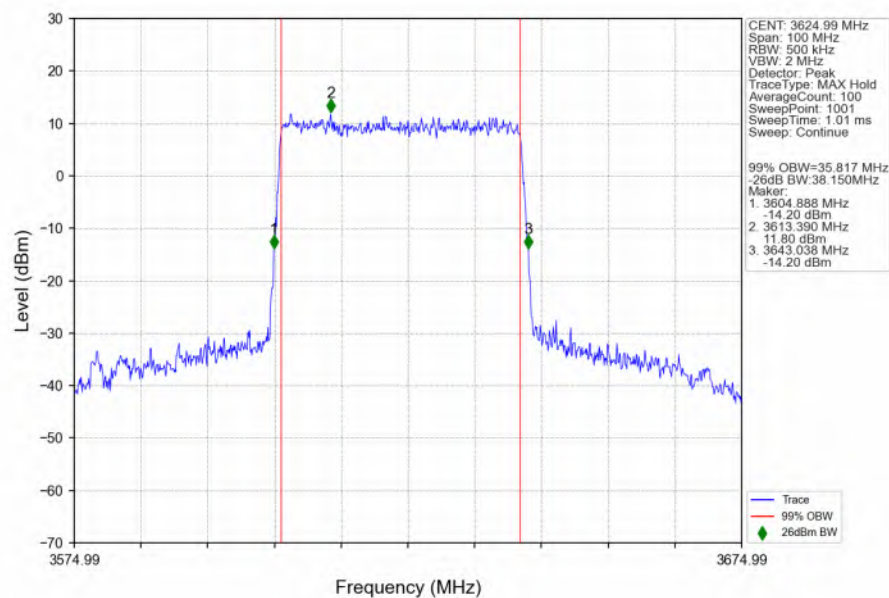


n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

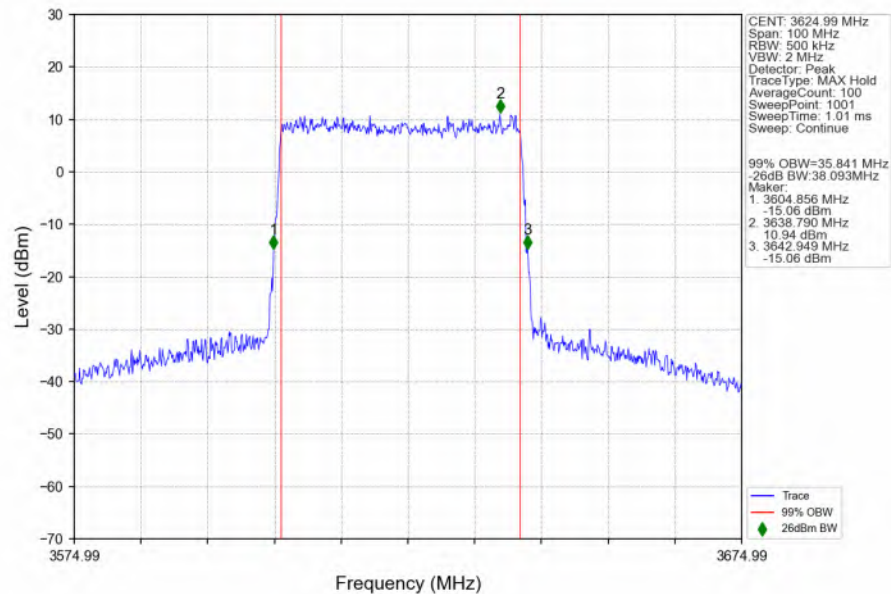


3.2.3 30_S_40M_NTNV

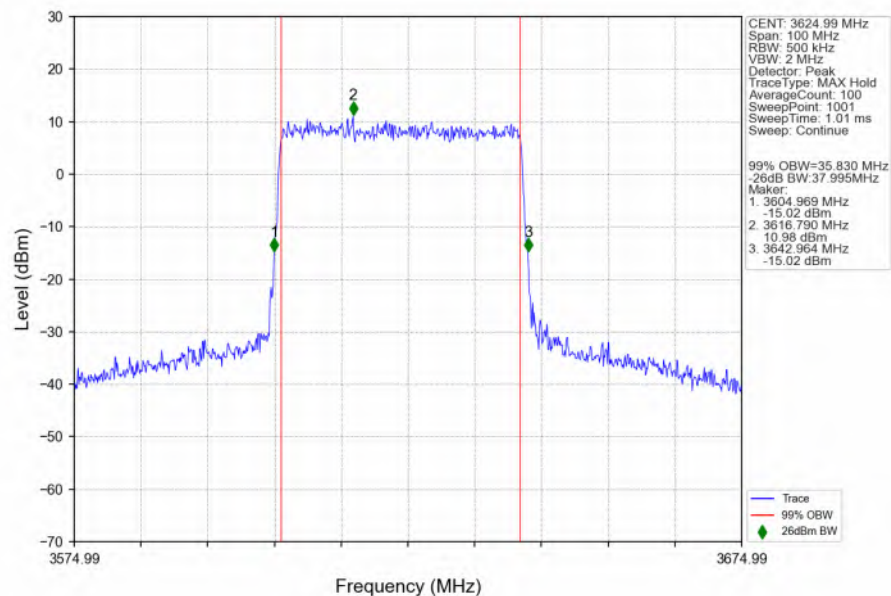




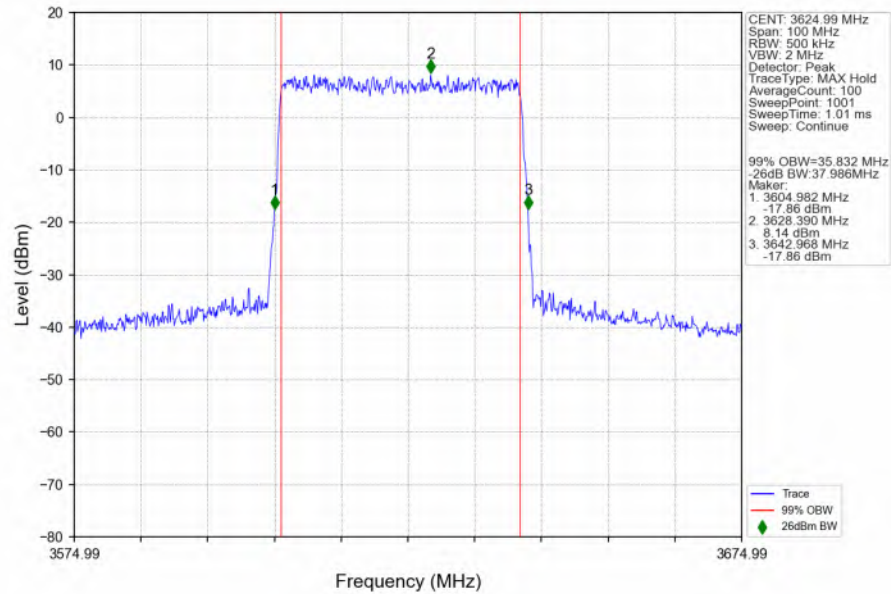
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full_Ant1



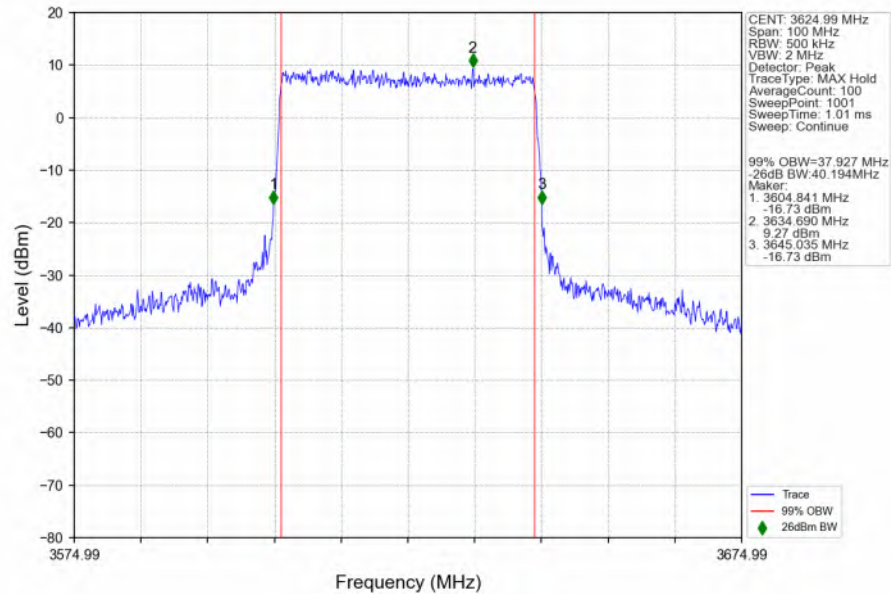
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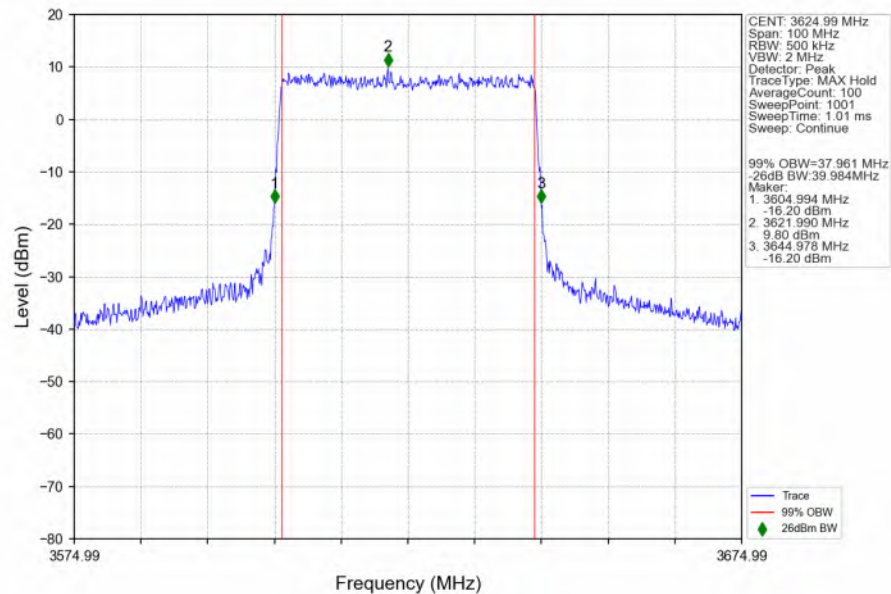
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM 3624.99MHz_Outer_Full_Ant1



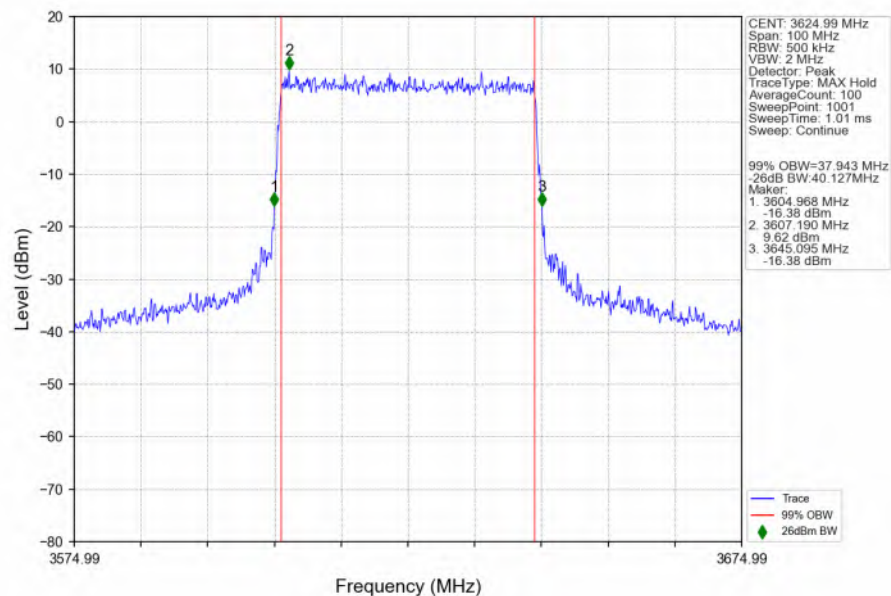
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 3624.99MHz_Outer_Full_Ant1



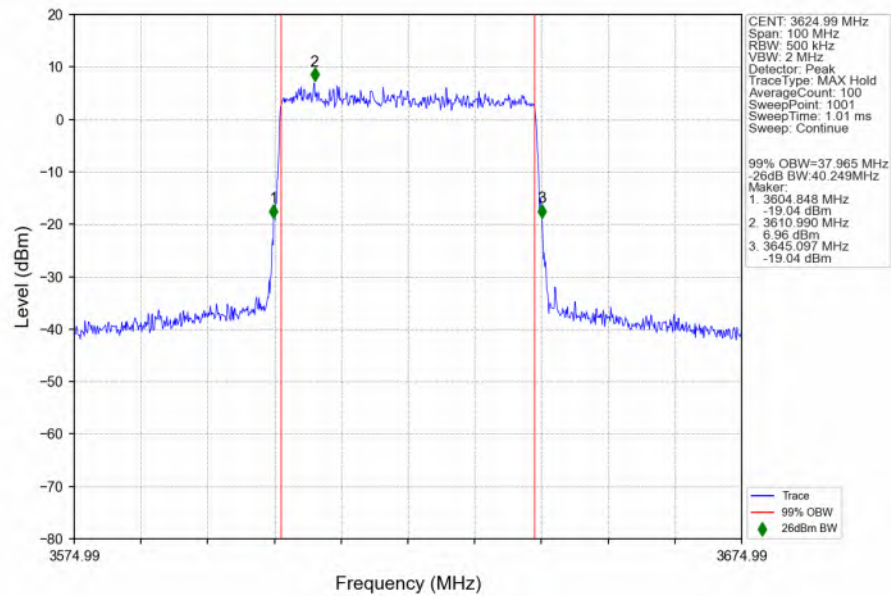
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1





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4. Peak-Average Ratio

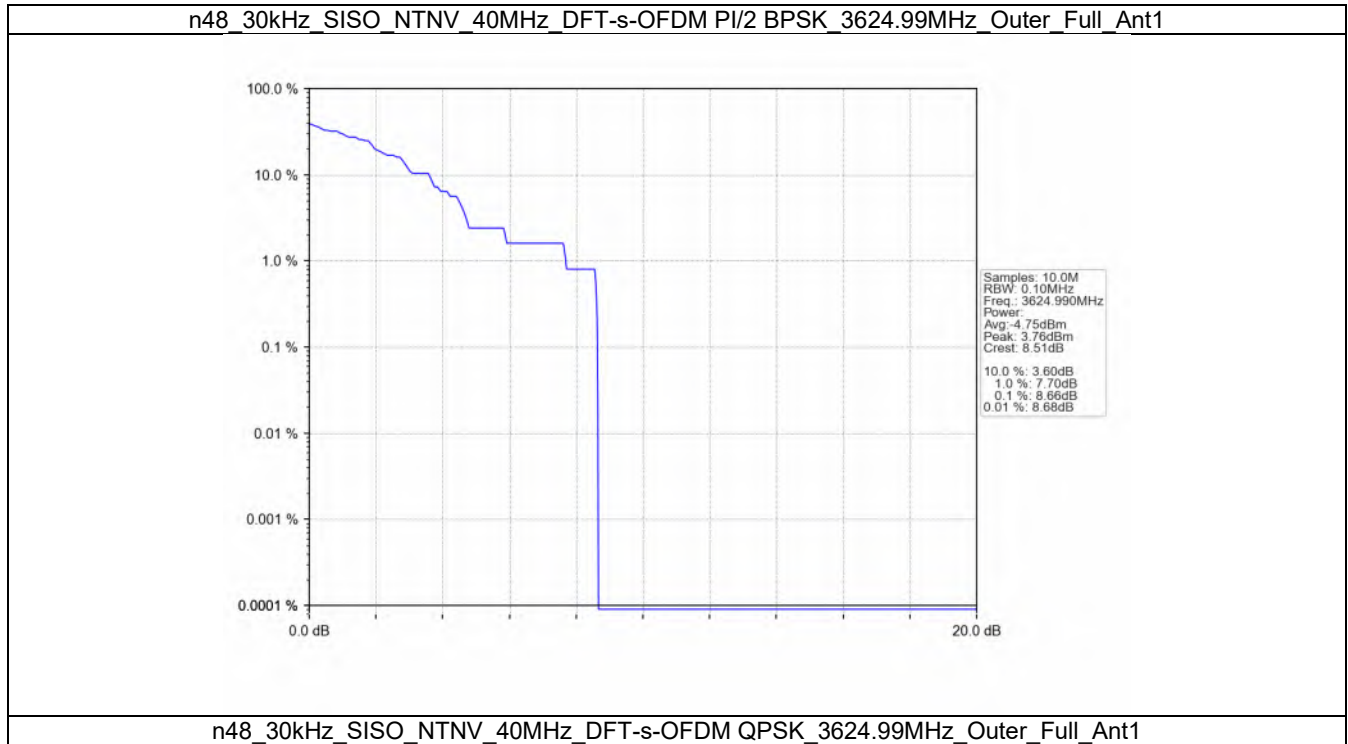
4.1 Test Result

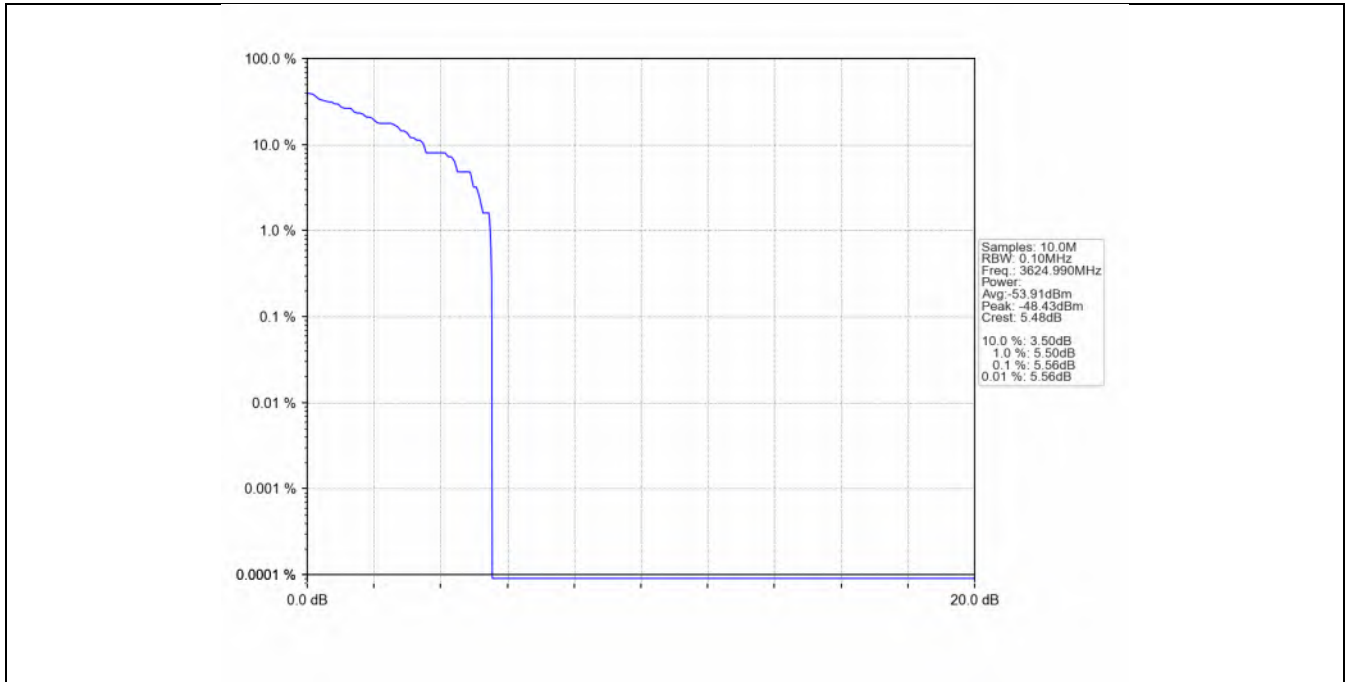
4.1.1 30_S_40M_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	8.66	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.56	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	9.26	/	/	<=13	Pass

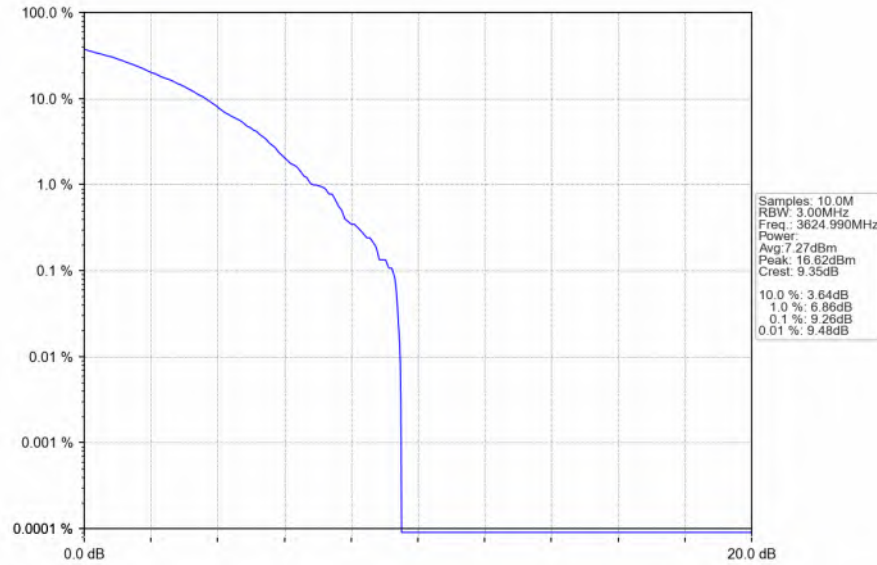
4.2 Test Graph

4.2.1 30_S_40M_NTNV





n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			

5.1.2 30_S_40M_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	

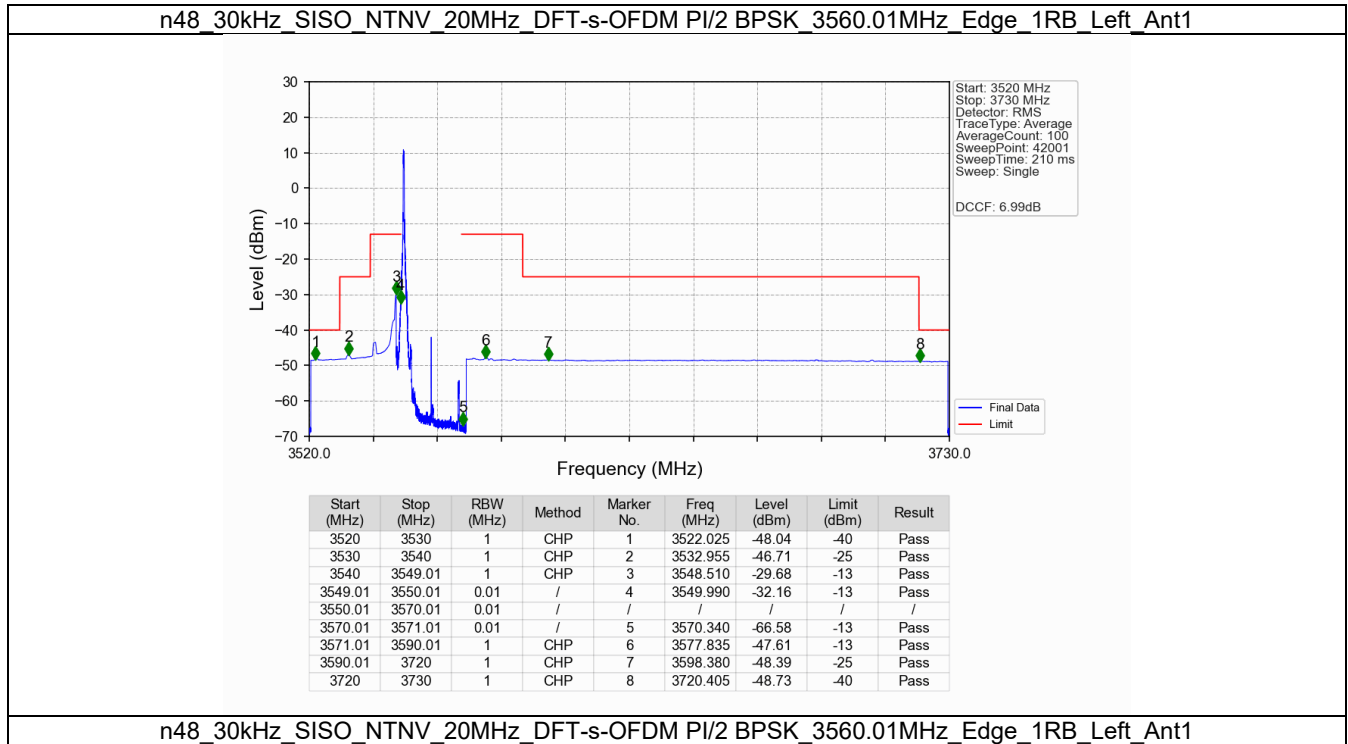


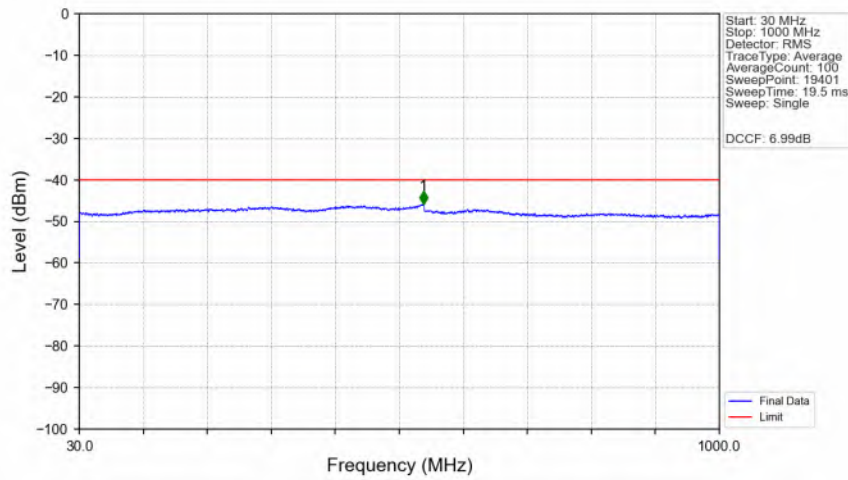
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	3679.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

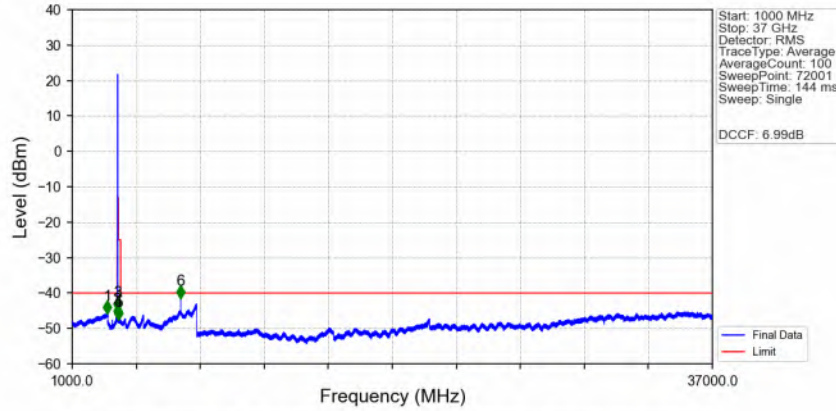
5.2.1 30_S_20M_NTNV



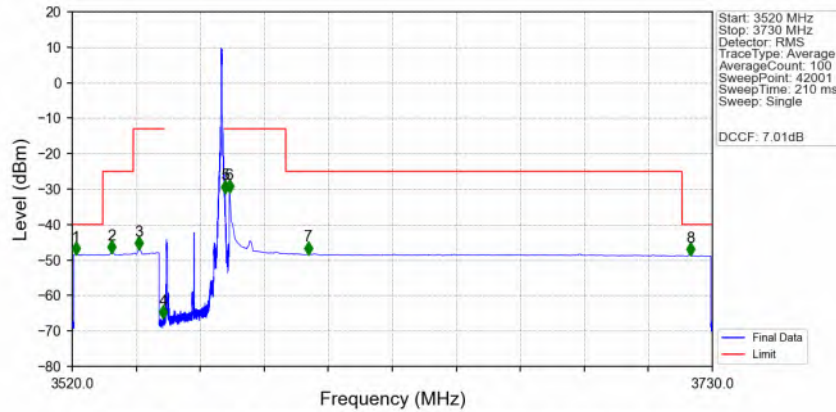


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-45.86	-40	Pass

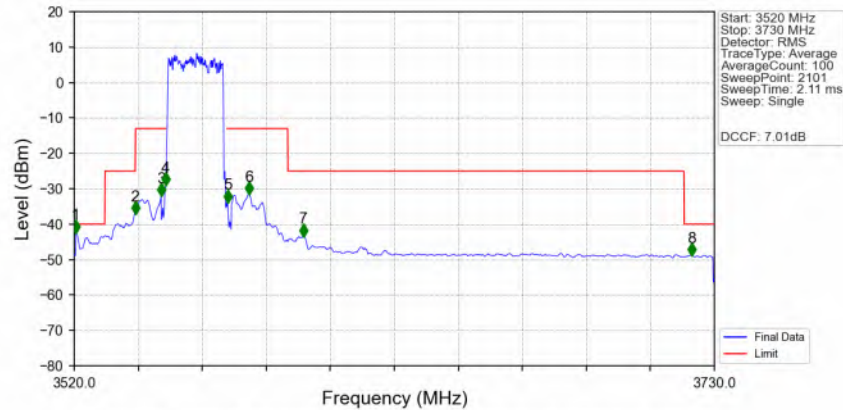
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left_Ant1



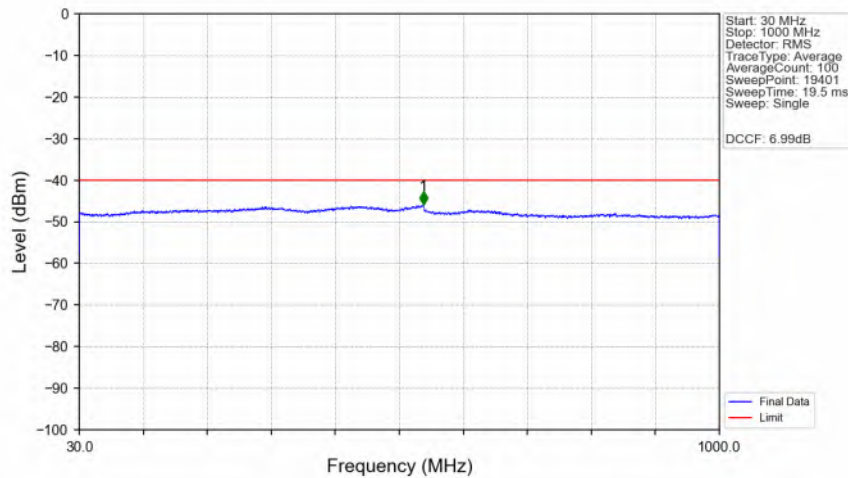
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right_Ant1



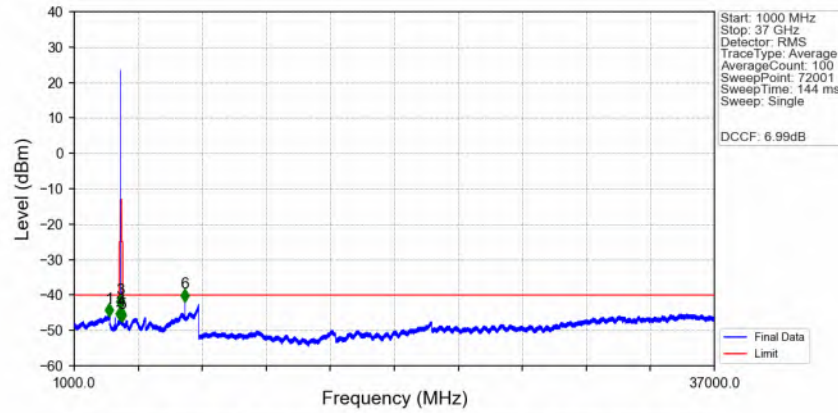
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left_Ant1

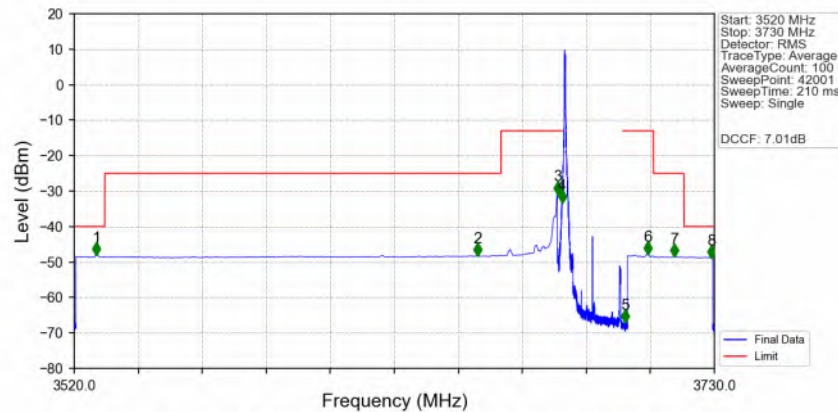


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



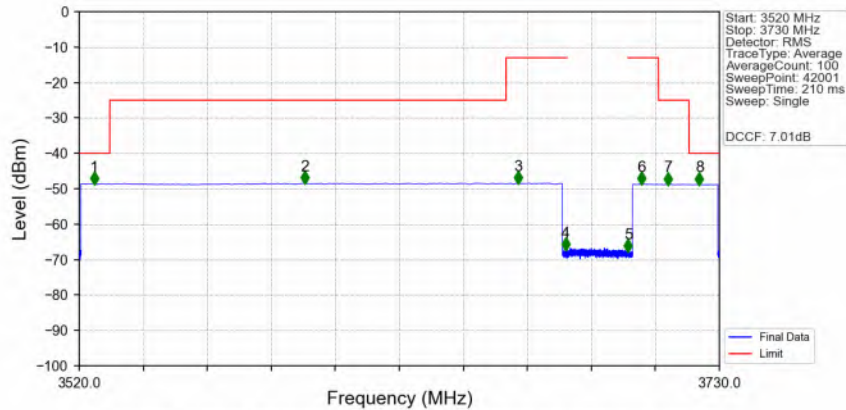
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2976.500	-45.85	-40	Pass
3530	3594.99	1	/	2	3541.500	-46.73	-25	Pass
3594.99	3613.99	1	/	3	3606.500	-43.36	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3643.000	-46.52	-13	Pass
3654.99	3720	1	/	5	3665.500	-47.30	-25	Pass
3720	37000	1	/	6	7232.000	-41.61	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Left_Ant1



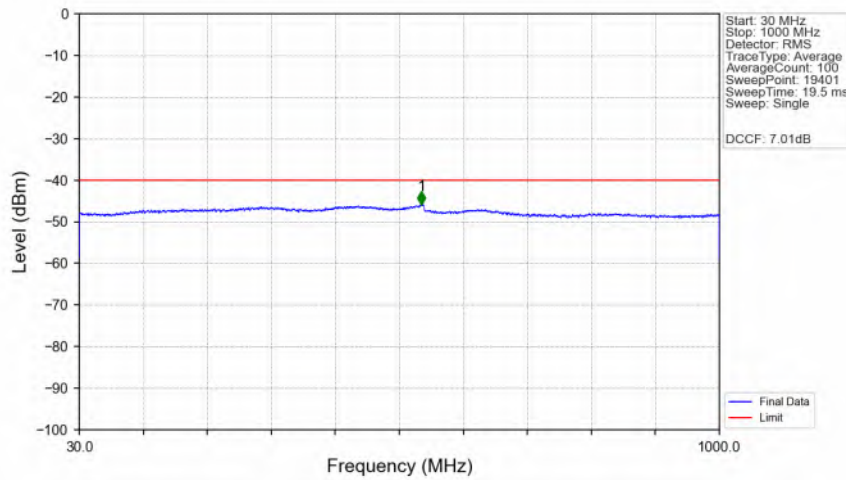
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.310	-47.83	-40	Pass
3530	3660	1	CHP	2	3652.335	-48.11	-25	Pass
3660	3679	1	CHP	3	3678.500	-30.65	-13	Pass
3679	3680	0.01	/	4	3679.995	-33.17	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.620	-66.84	-13	Pass
3701	3710	1	CHP	6	3708.185	-47.68	-13	Pass
3710	3720	1	CHP	7	3716.955	-48.29	-25	Pass
3720	3730	1	CHP	8	3729.070	-48.66	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant1



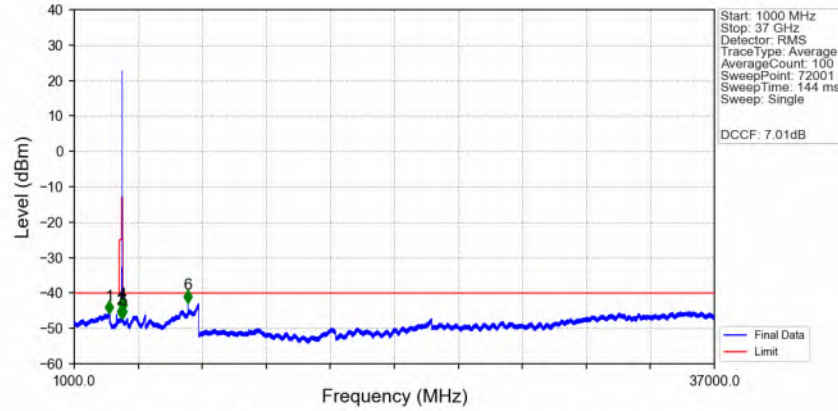
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.970	-48.55	-40	Pass
3530	3660	1	CHP	2	3593.940	-48.45	-25	Pass
3660	3679	1	CHP	3	3663.950	-48.39	-13	Pass
3679	3680	0.01	/	4	3679.560	-67.21	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.075	-67.58	-13	Pass
3701	3710	1	CHP	6	3704.545	-48.68	-13	Pass
3710	3720	1	CHP	7	3713.205	-48.72	-25	Pass
3720	3730	1	CHP	8	3723.415	-48.76	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant1

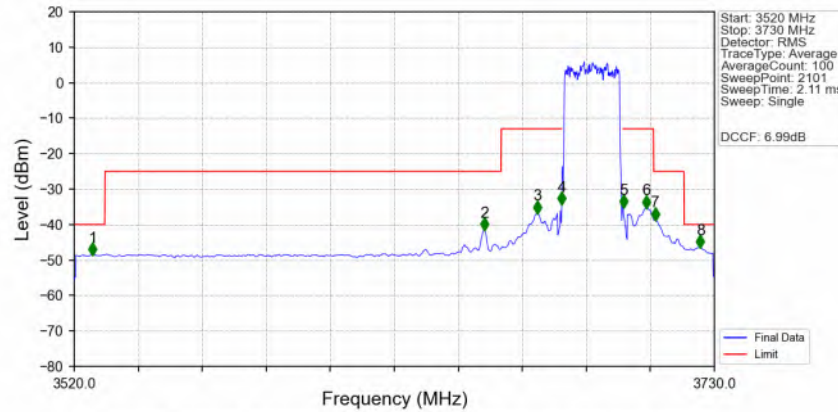


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.650	-45.80	-40	Pass

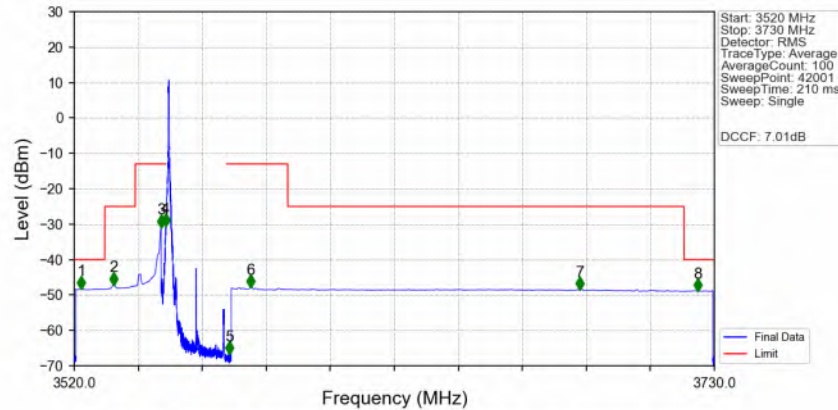
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full_Ant1

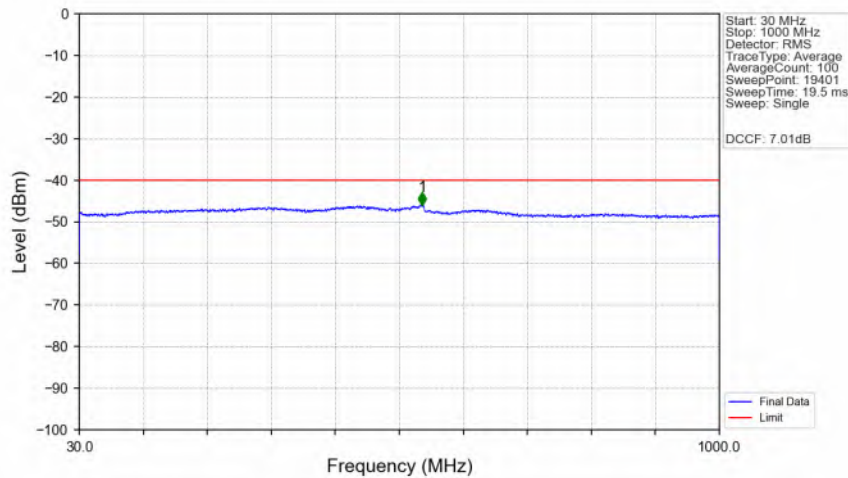


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



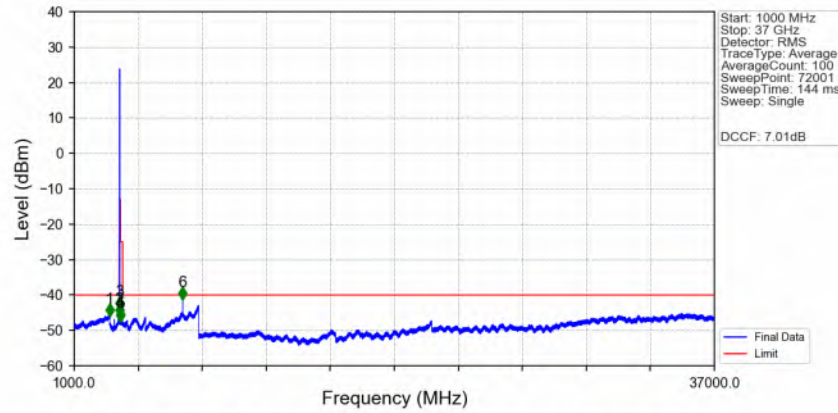
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.325	-47.99	-40	Pass
3530	3540	1	CHP	2	3532.855	-46.93	-25	Pass
3540	3549.01	1	CHP	3	3548.510	-30.68	-13	Pass
3549.01	3550.01	0.01	/	4	3550.005	-30.38	-13	Pass
3550.01	3570.01	0.01	/	/	/	/	/	/
3570.01	3571.01	0.01	/	5	3570.915	-66.44	-13	Pass
3571.01	3590.01	1	CHP	6	3577.870	-47.68	-13	Pass
3590.01	3720	1	CHP	7	3685.905	-48.33	-25	Pass
3720	3730	1	CHP	8	3724.595	-48.76	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



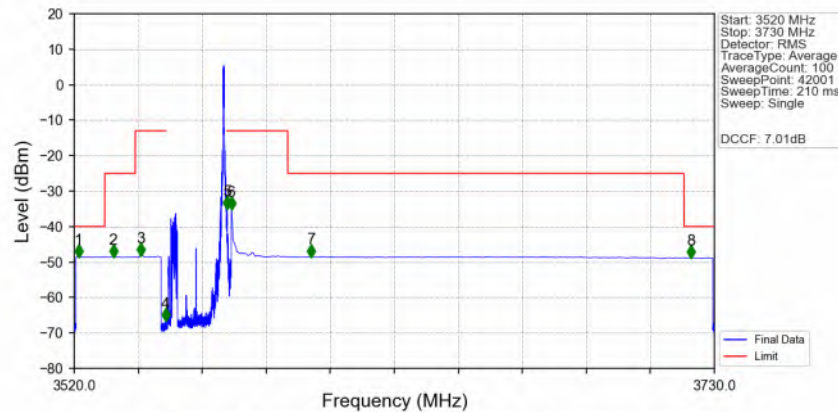
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.750	-46.02	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



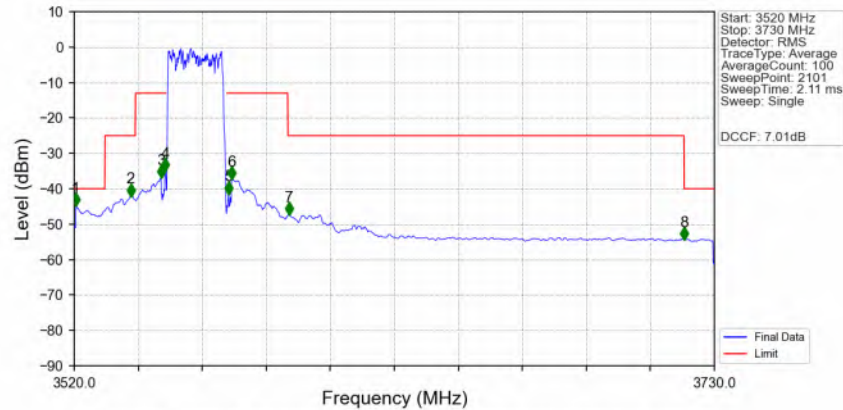
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2983.500	-45.75	-40	Pass
3530	3540	1	/	2	3533.000	-45.81	-25	Pass
3540	3549.01	1	/	3	3541.000	-43.79	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3578.500	-46.98	-13	Pass
3590.01	3720	1	/	5	3595.000	-47.17	-25	Pass
3720	37000	1	/	6	7102.000	-41.03	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant1

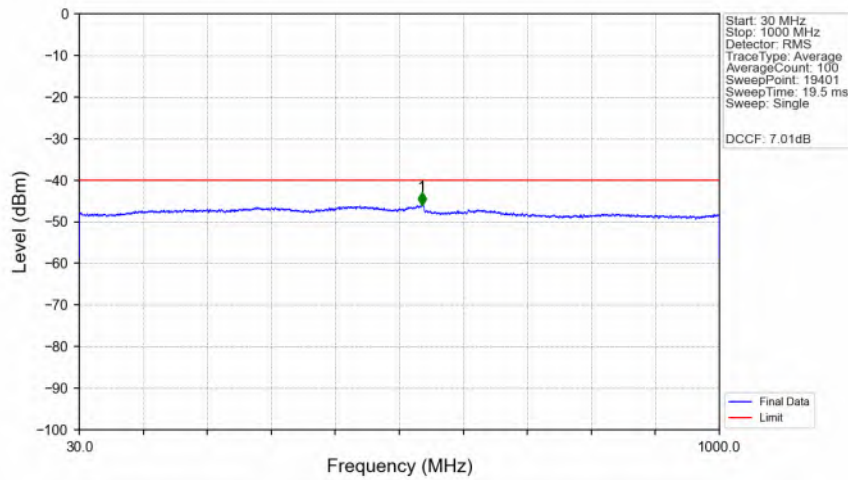


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.415	-48.46	-40	Pass
3530	3540	1	CHP	2	3532.785	-48.46	-25	Pass
3540	3549.01	1	CHP	3	3541.880	-48.06	-13	Pass
3549.01	3550.01	0.01	/	4	3549.960	-66.47	-13	Pass
3550.01	3570.01	0.01	/	/	/	/	/	/
3570.01	3571.01	0.01	/	5	3570.070	-34.78	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-35.04	-13	Pass
3590.01	3720	1	CHP	7	3597.780	-48.39	-25	Pass
3720	3730	1	CHP	8	3722.385	-48.76	-40	Pass

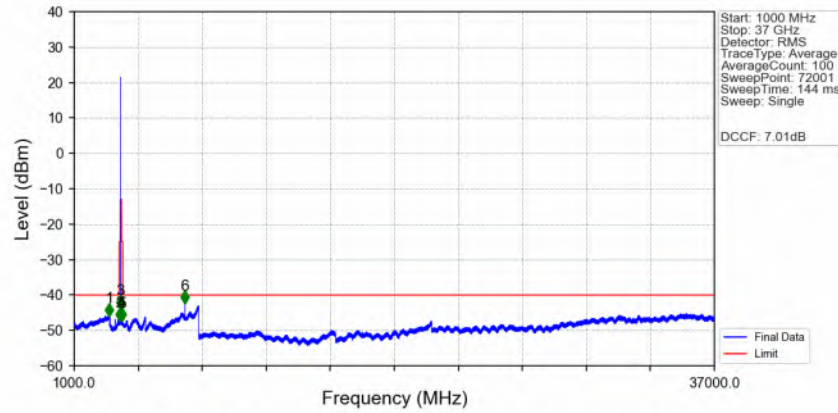
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1

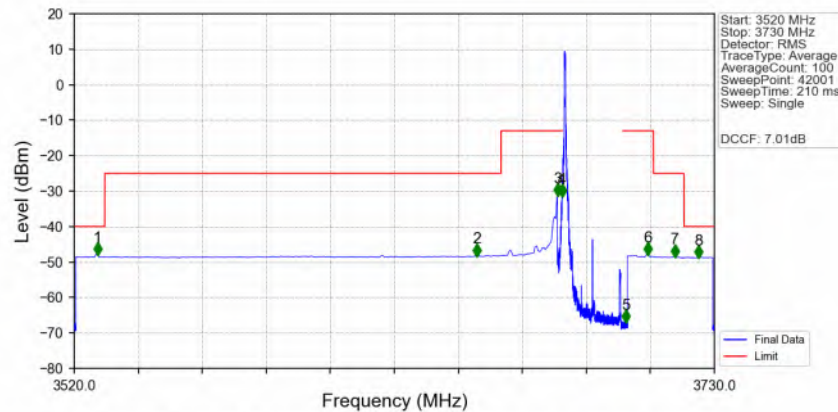


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



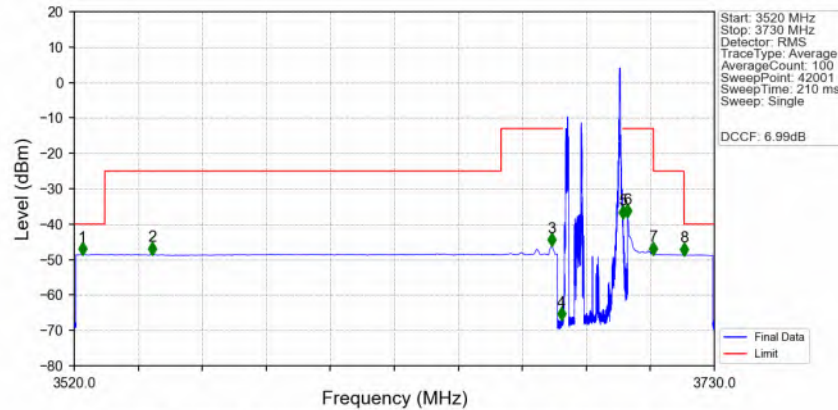
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2975.500	-45.68	-40	Pass
3530	3594.99	1	/	2	3542.000	-46.95	-25	Pass
3594.99	3613.99	1	/	3	3606.000	-43.57	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3643.000	-46.80	-13	Pass
3654.99	3720	1	/	5	3662.500	-47.13	-25	Pass
3720	37000	1	/	6	7232.000	-42.19	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant1



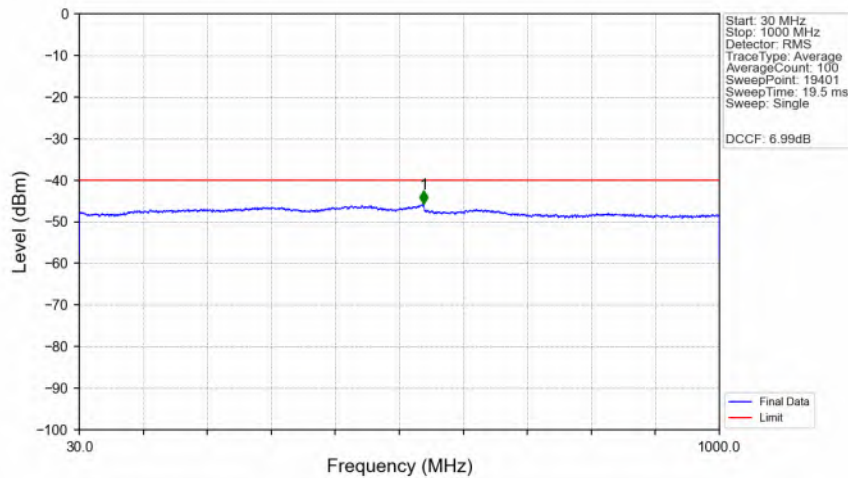
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.575	-47.85	-40	Pass
3530	3660	1	CHP	2	3652.085	-48.18	-25	Pass
3660	3679	1	CHP	3	3678.500	-31.20	-13	Pass
3679	3680	0.01	/	4	3679.995	-31.42	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.850	-66.85	-13	Pass
3701	3710	1	CHP	6	3708.185	-47.81	-13	Pass
3710	3720	1	CHP	7	3716.985	-48.39	-25	Pass
3720	3730	1	CHP	8	3724.855	-48.66	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant1



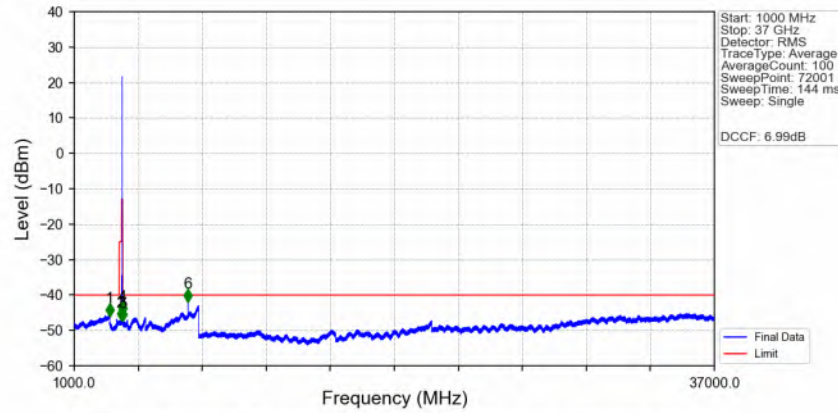
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.740	-48.49	-40	Pass
3530	3660	1	CHP	2	3545.550	-48.37	-25	Pass
3660	3679	1	CHP	3	3676.695	-45.86	-13	Pass
3679	3680	0.01	/	4	3679.805	-66.81	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.005	-38.16	-13	Pass
3701	3710	1	CHP	6	3701.500	-37.84	-13	Pass
3710	3720	1	CHP	7	3710.005	-48.38	-25	Pass
3720	3730	1	CHP	8	3720.020	-48.60	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant1

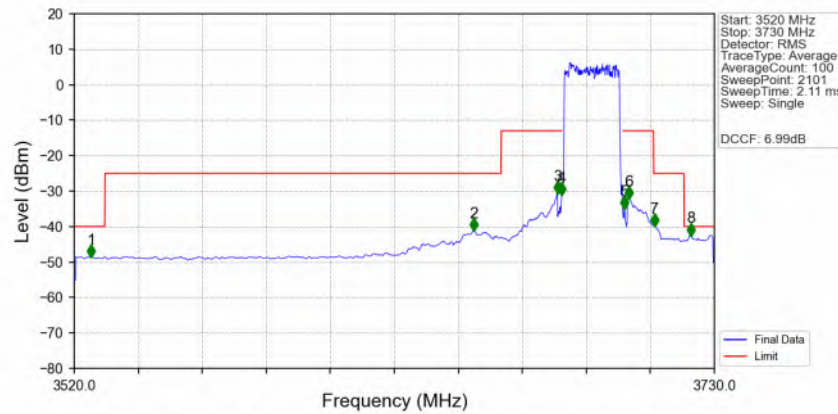


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-45.57	-40	Pass

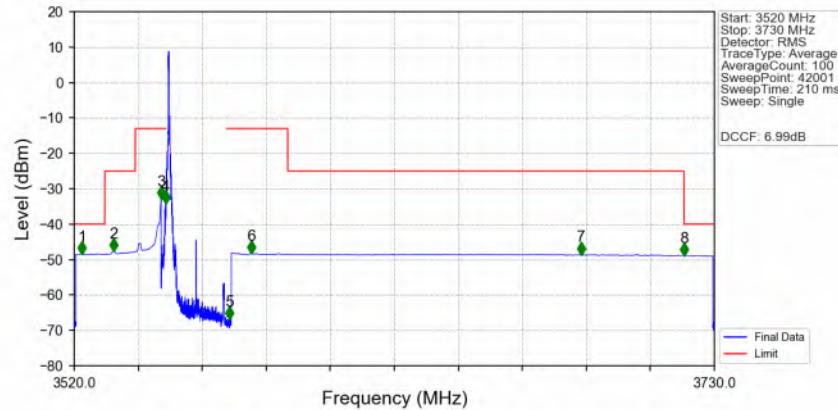
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full_Ant1

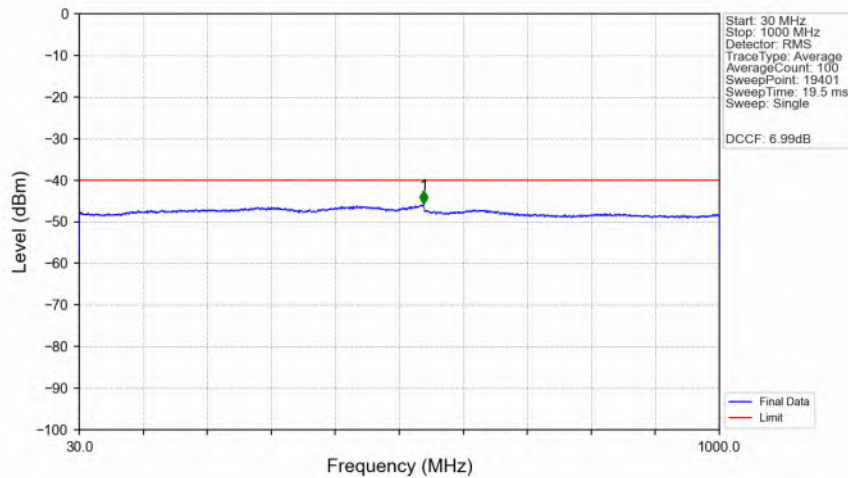


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



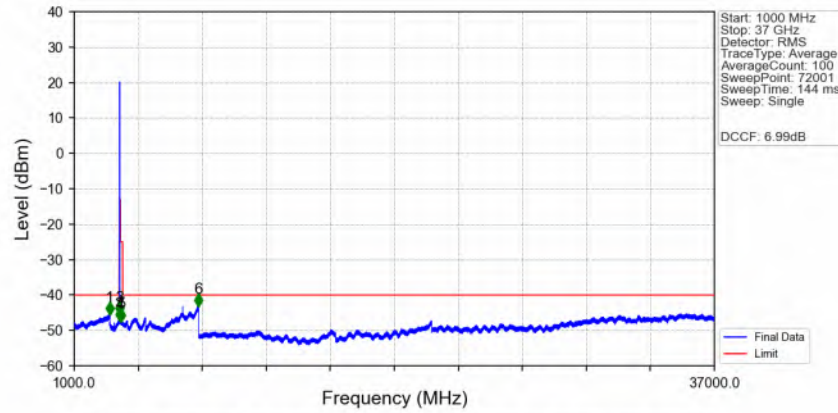
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.515	-48.26	-40	Pass
3530	3540	1	CHP	2	3532.965	-47.48	-25	Pass
3540	3549.01	1	CHP	3	3548.510	-32.74	-13	Pass
3549.01	3550.01	0.01	/	4	3550.000	-33.89	-13	Pass
3550.01	3570.01	0.01	/	/	/	/	/	/
3570.01	3571.01	0.01	/	5	3570.800	-66.67	-13	Pass
3571.01	3590.01	1	CHP	6	3578.025	-48.10	-13	Pass
3590.01	3720	1	CHP	7	3686.335	-48.38	-25	Pass
3720	3730	1	CHP	8	3720.005	-48.74	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



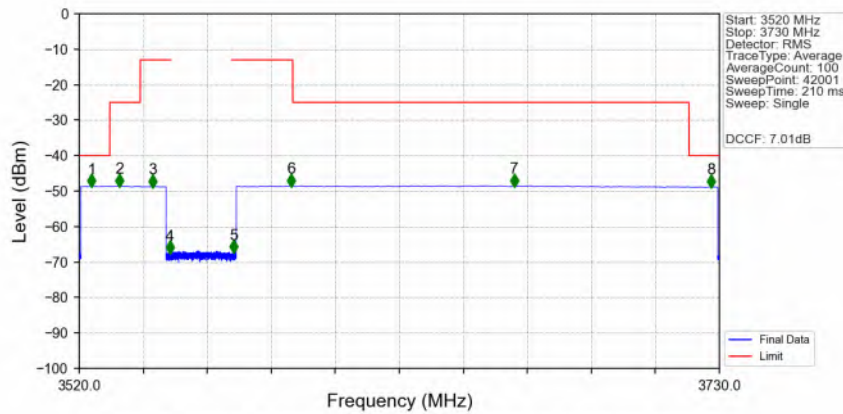
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.800	-45.67	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



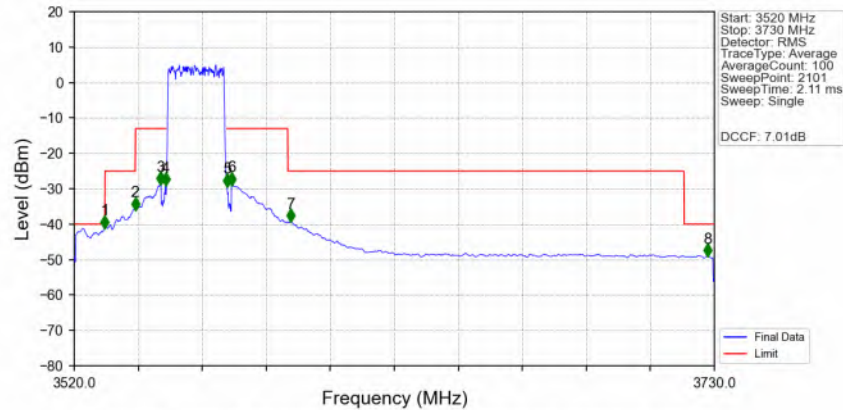
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2980.500	-45.44	-40	Pass
3530	3540	1	/	2	3538.000	-47.02	-25	Pass
3540	3549.01	1	/	3	3541.000	-45.33	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3582.000	-47.22	-13	Pass
3590.01	3720	1	/	5	3621.500	-47.21	-25	Pass
3720	37000	1	/	6	7979.000	-42.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant1



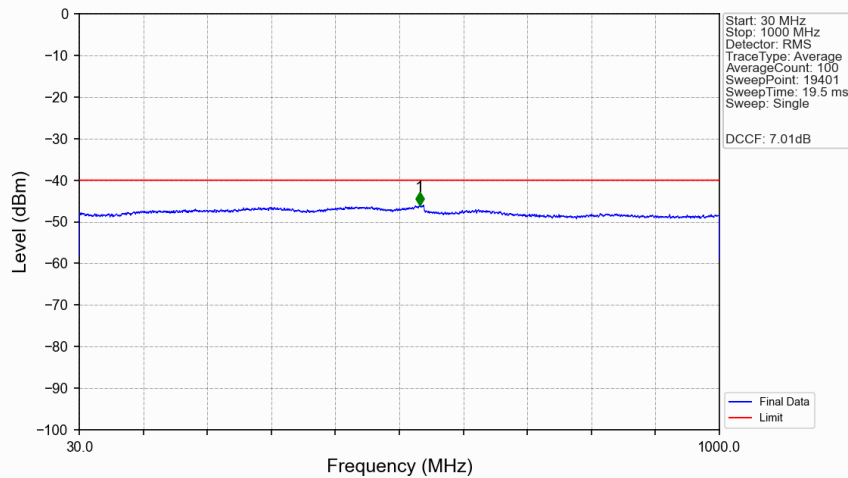
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.075	-48.60	-40	Pass
3530	3540	1	CHP	2	3533.095	-48.51	-25	Pass
3540	3549.01	1	CHP	3	3544.165	-48.70	-13	Pass
3549.01	3550.01	0.01	/	4	3549.785	-67.47	-13	Pass
3550.01	3570.01	0.01	/	/	/	/	/	/
3570.01	3571.01	0.01	/	5	3570.595	-67.28	-13	Pass
3571.01	3590.01	1	CHP	6	3589.535	-48.53	-13	Pass
3590.01	3720	1	CHP	7	3662.690	-48.51	-25	Pass
3720	3730	1	CHP	8	3727.310	-48.75	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full_Ant1



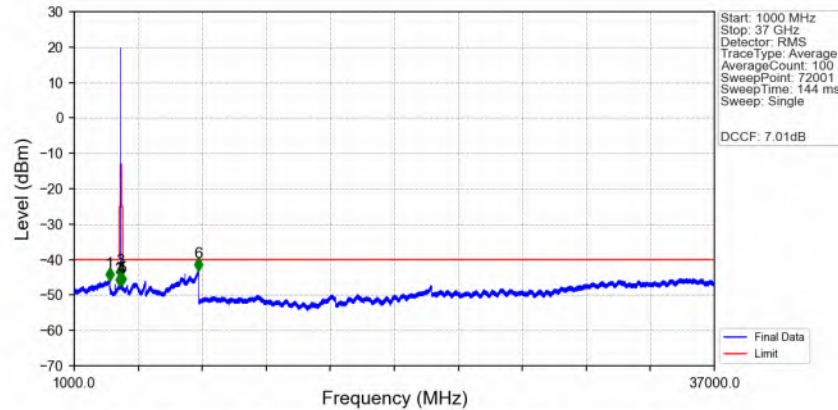
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-40.89	-40	Pass
3530	3540	1	CHP	2	3540.000	-35.79	-25	Pass
3540	3549.01	1	CHP	3	3548.400	-28.62	-13	Pass
3549.01	3550.01	0.2	/	4	3550.000	-28.83	-13	Pass
3550.01	3570.01	0.2	/	/	/	/	/	/
3570.01	3571.01	0.2	/	5	3570.100	-29.18	-13	Pass
3571.01	3590.01	1	CHP	6	3571.600	-28.74	-13	Pass
3590.01	3720	1	CHP	7	3591.100	-39.13	-25	Pass
3720	3730	1	CHP	8	3727.700	-48.85	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



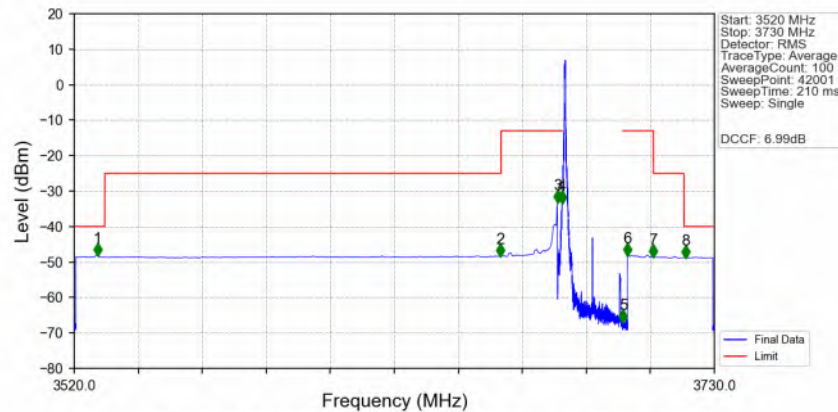
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	545.850	-45.95	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left Ant1



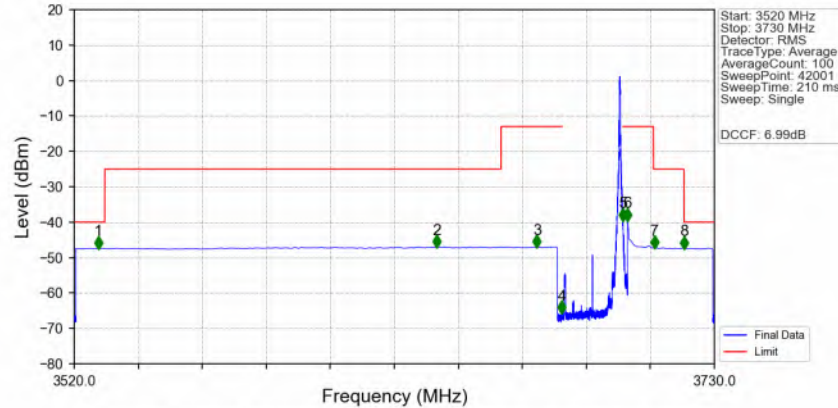
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2992.000	-45.74	-40	Pass
3530	3594.99	1	/	2	3539.000	-47.20	-25	Pass
3594.99	3613.99	1	/	3	3606.500	-44.91	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3643.500	-47.09	-13	Pass
3654.99	3720	1	/	5	3686.000	-47.07	-25	Pass
3720	37000	1	/	6	7990.500	-42.95	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left Ant1



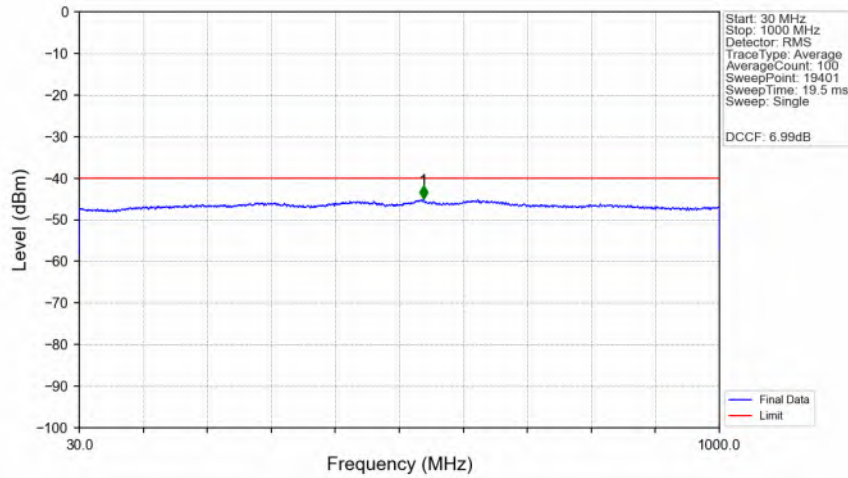
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.600	-48.08	-40	Pass
3530	3660	1	CHP	2	3659.810	-48.26	-25	Pass
3660	3679	1	CHP	3	3678.500	-33.08	-13	Pass
3679	3680	0.01	/	4	3679.995	-33.35	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.070	-66.94	-13	Pass
3701	3710	1	CHP	6	3701.500	-48.10	-13	Pass
3710	3720	1	CHP	7	3710.005	-48.50	-25	Pass
3720	3730	1	CHP	8	3720.620	-48.68	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant1



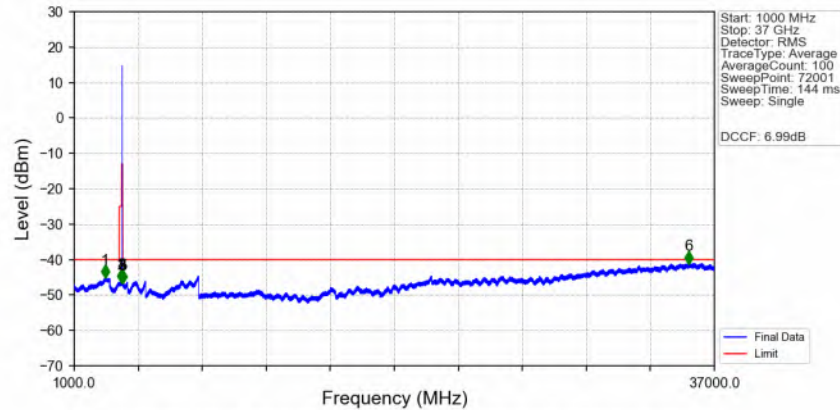
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.875	-47.35	-40	Pass
3530	3660	1	CHP	2	3638.865	-47.01	-25	Pass
3660	3679	1	CHP	3	3671.790	-46.98	-13	Pass
3679	3680	0.01	/	4	3679.900	-65.54	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.01	/	5	3700.005	-39.40	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.43	-13	Pass
3710	3720	1	CHP	7	3710.415	-47.22	-25	Pass
3720	3730	1	CHP	8	3720.005	-47.31	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant1



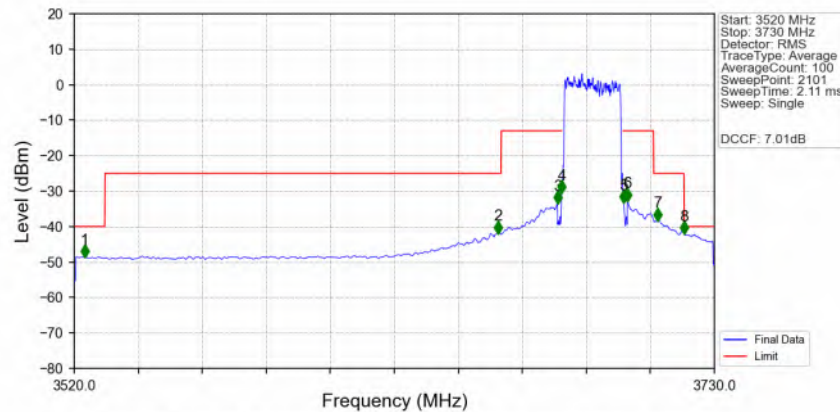
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.750	-44.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant1



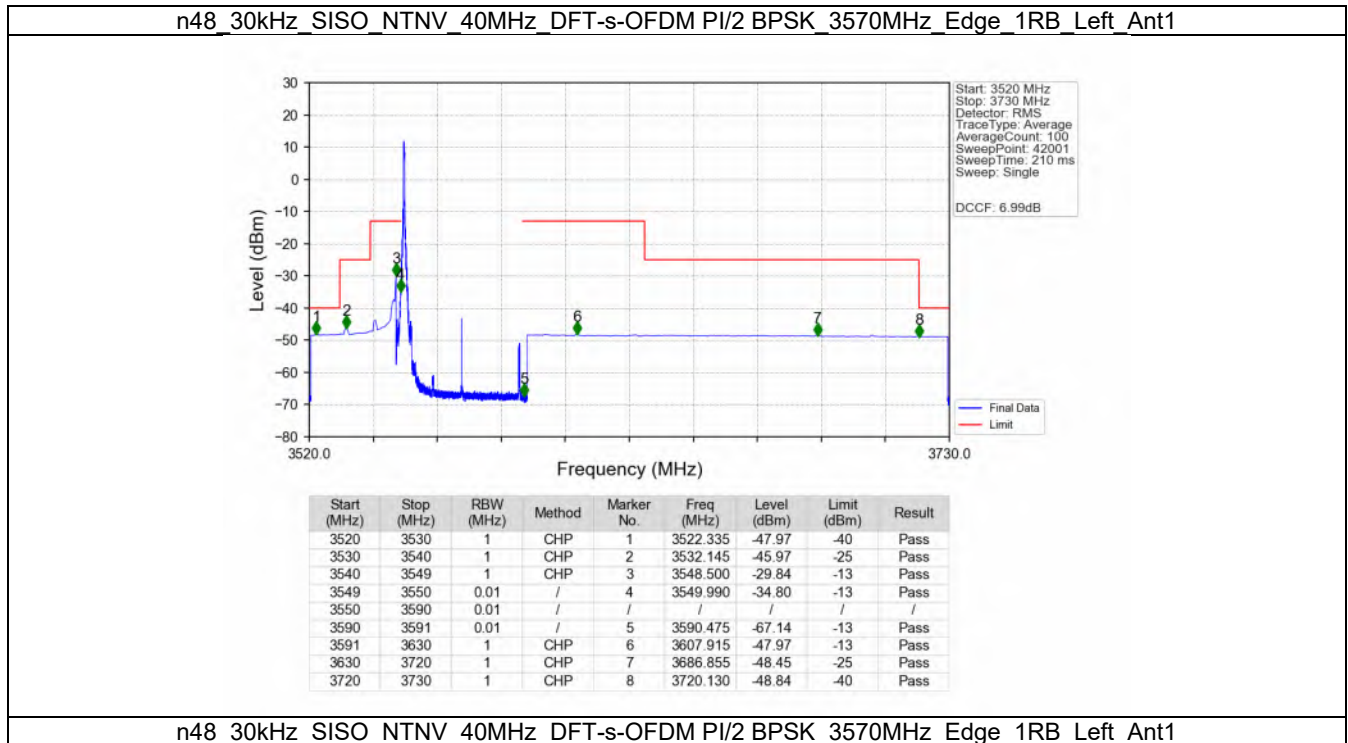
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2744.500	-44.88	-40	Pass
3530	3660	1	/	2	3636.000	-46.19	-25	Pass
3660	3679	1	/	3	3660.500	-46.37	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3707.500	-46.30	-13	Pass
3710	3720	1	/	5	3717.000	-46.45	-25	Pass
3720	37000	1	/	6	35559.000	-40.97	-40	Pass

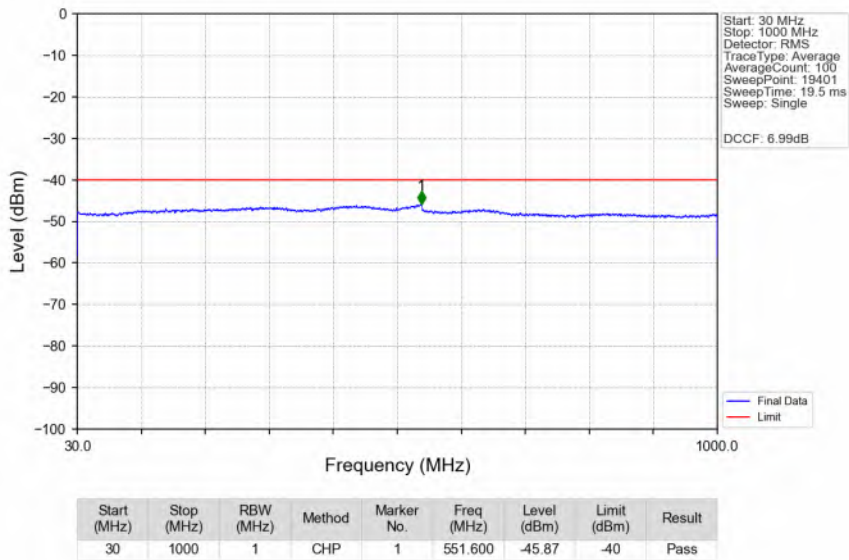
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full_Ant1



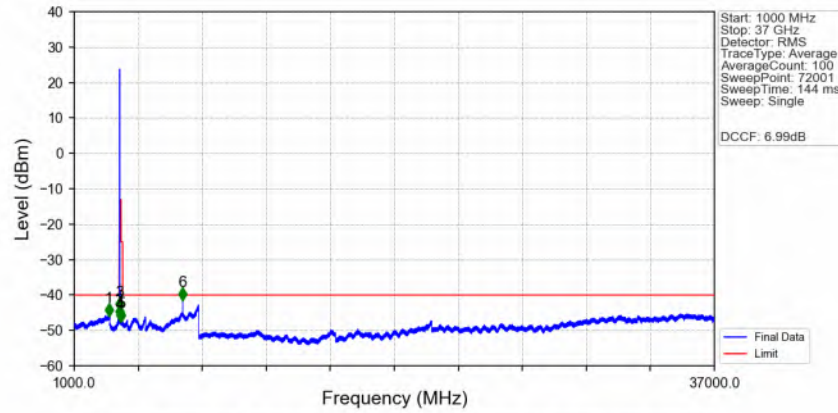
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.400	-48.47	-40	Pass
3530	3660	1	CHP	2	3659.000	-41.79	-25	Pass
3660	3679	1	CHP	3	3678.500	-33.33	-13	Pass
3679	3680	0.2	/	4	3679.900	-30.39	-13	Pass
3680	3700	0.2	/	/	/	/	/	/
3700	3701	0.2	/	5	3700.100	-33.10	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.59	-13	Pass
3710	3720	1	CHP	7	3711.500	-38.13	-25	Pass
3720	3730	1	CHP	8	3720.100	-41.92	-40	Pass

5.2.2 30_S_40M_NTNV



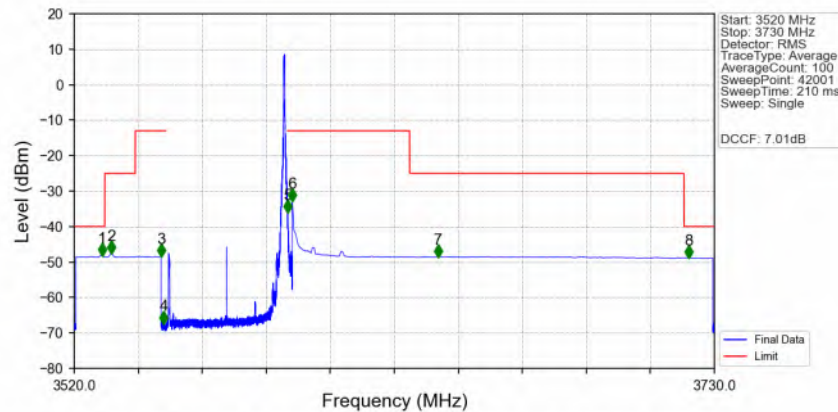


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant1



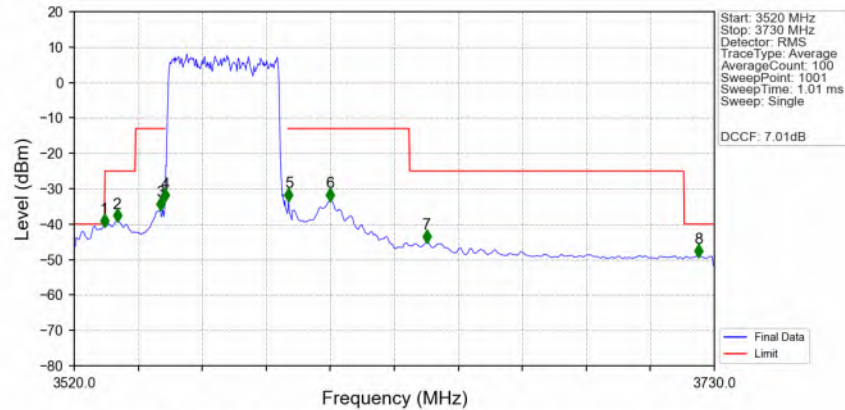
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2956.500	-45.72	-40	Pass
3530	3540	1	/	2	3532.000	-46.11	-25	Pass
3540	3549	1	/	3	3541.500	-44.00	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3596.000	-47.36	-13	Pass
3630	3720	1	/	5	3646.000	-47.21	-25	Pass
3720	37000	1	/	6	7102.000	-41.23	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant1

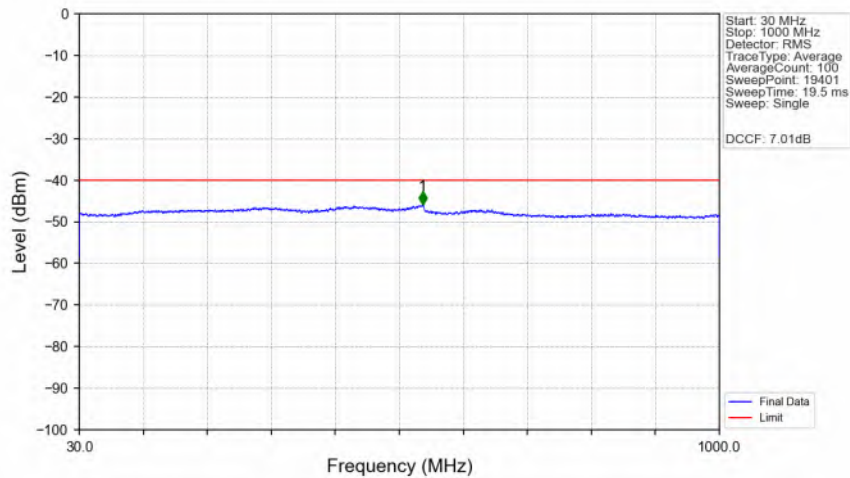


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.065	-48.10	-40	Pass
3530	3540	1	CHP	2	3532.245	-47.49	-25	Pass
3540	3549	1	CHP	3	3548.480	-48.23	-13	Pass
3549	3550	0.01	/	4	3549.350	-67.20	-13	Pass
3550	3590	0.01	/	/	/	/	/	/
3590	3591	0.01	/	5	3590.040	-35.90	-13	Pass
3591	3630	1	CHP	6	3591.500	-32.69	-13	Pass
3630	3720	1	CHP	7	3639.360	-48.42	-25	Pass
3720	3730	1	CHP	8	3721.535	-48.78	-40	Pass

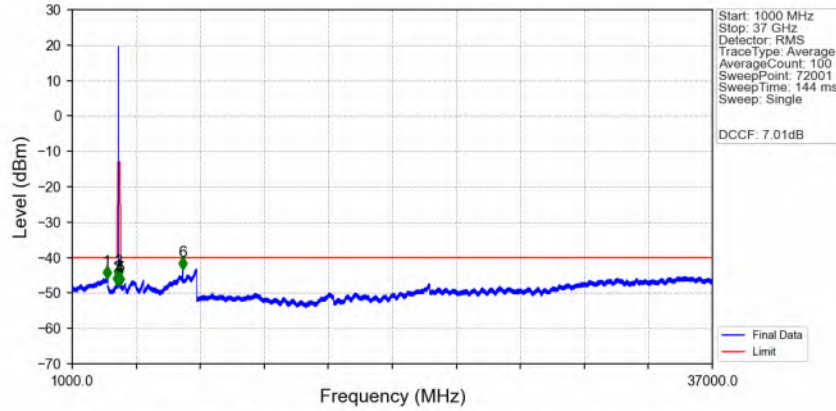
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left_Ant1

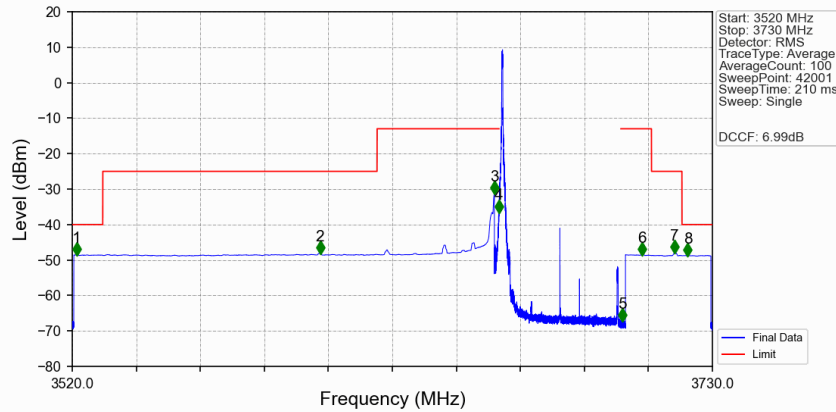


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left_Ant1



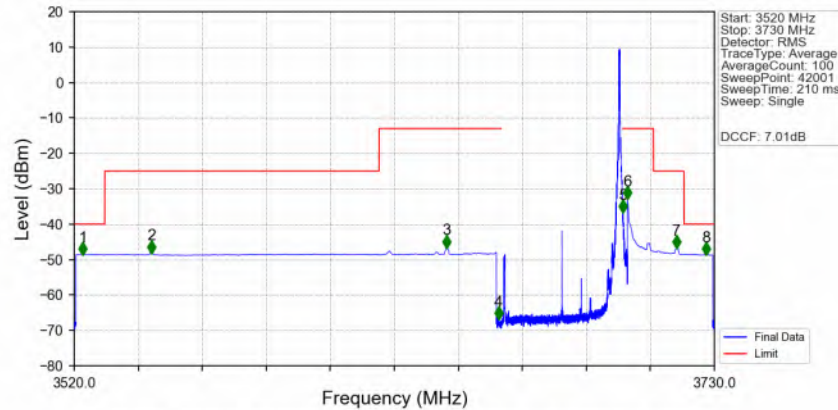
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2957.000	-45.74	-40	Pass
3530	3564.99	1	/	2	3531.500	-47.40	-25	Pass
3564.99	3603.99	1	/	3	3596.500	-45.81	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3659.000	-47.42	-13	Pass
3684.99	3720	1	/	5	3697.000	-47.55	-25	Pass
3720	37000	1	/	6	7212.000	-43.12	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Left_Ant1



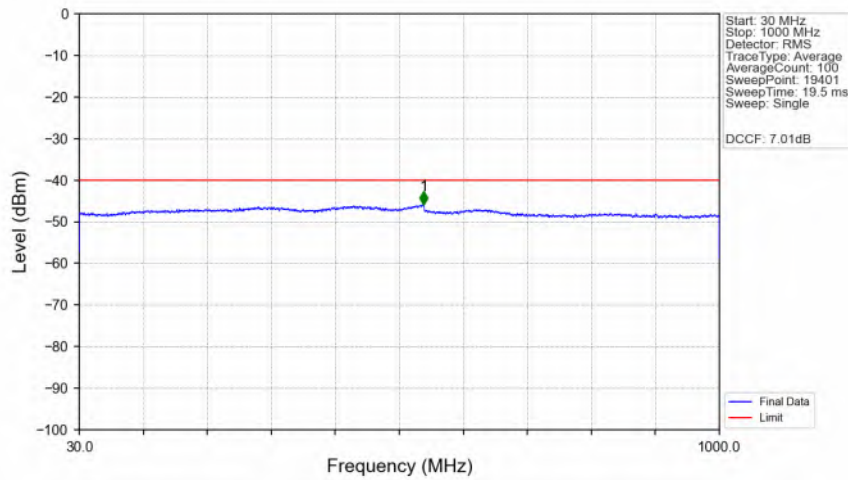
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.455	-48.55	-40	Pass
3530	3619.98	1	CHP	2	3601.310	-48.13	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-31.12	-13	Pass
3658.98	3659.98	0.01	/	4	3659.955	-36.42	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3700.370	-67.04	-13	Pass
3700.98	3710	1	CHP	6	3706.820	-48.43	-13	Pass
3710	3720	1	CHP	7	3717.620	-47.85	-25	Pass
3720	3730	1	CHP	8	3721.920	-48.69	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



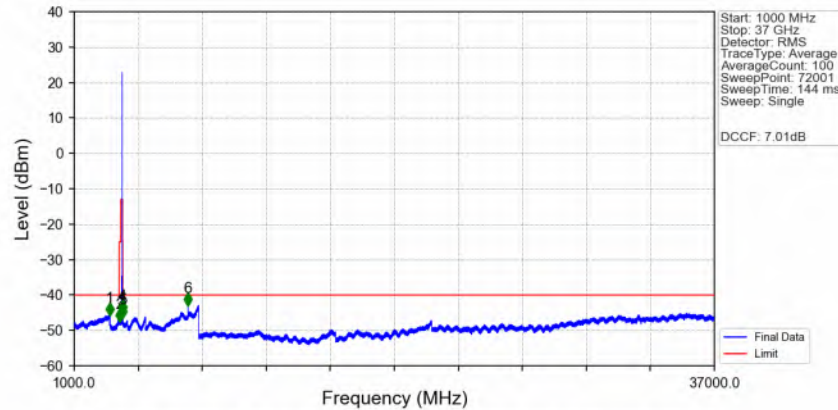
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.785	-48.53	-40	Pass
3530	3619.98	1	CHP	2	3545.370	-47.98	-25	Pass
3619.98	3658.98	1	CHP	3	3642.135	-46.49	-13	Pass
3658.98	3659.98	0.01	/	4	3659.200	-66.71	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3699.990	-36.58	-13	Pass
3700.98	3710	1	CHP	6	3701.480	-32.71	-13	Pass
3710	3720	1	CHP	7	3717.595	-46.50	-25	Pass
3720	3730	1	CHP	8	3727.220	-48.43	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



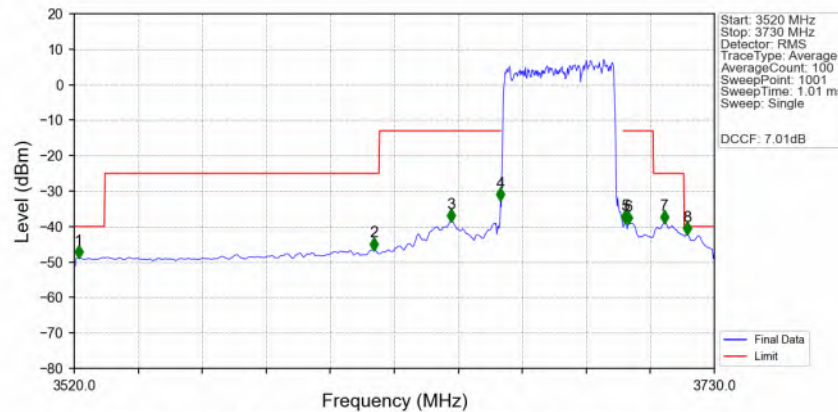
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-45.92	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



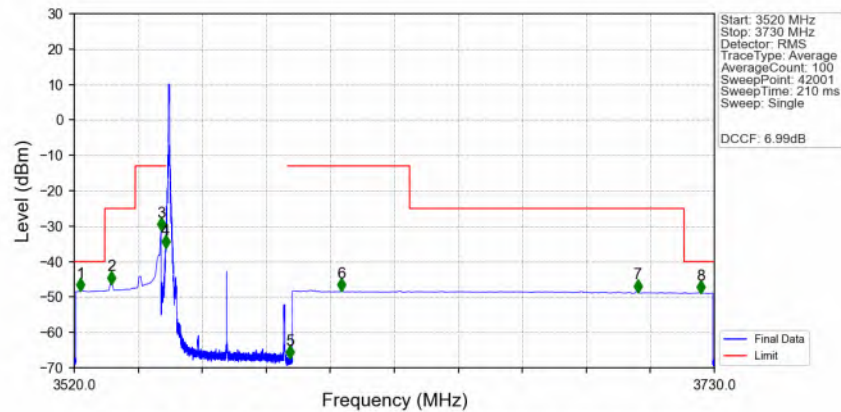
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2987.000	-45.59	-40	Pass
3530	3619.98	1	/	2	3545.000	-47.27	-25	Pass
3619.98	3658.98	1	/	3	3624.500	-46.56	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3708.500	-44.92	-13	Pass
3710	3720	1	/	5	3717.500	-46.14	-25	Pass
3720	37000	1	/	6	7397.500	-42.81	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full_Ant1



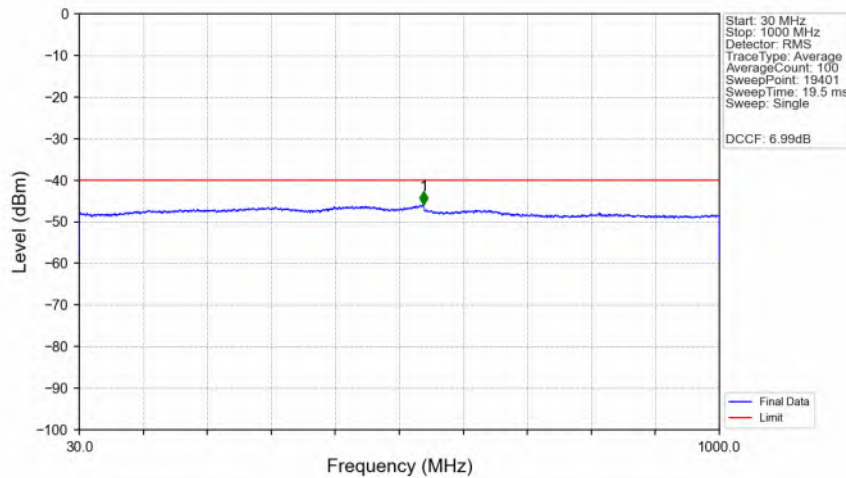
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.470	-48.70	-40	Pass
3530	3619.98	1	CHP	2	3618.280	-46.44	-25	Pass
3619.98	3658.98	1	CHP	3	3643.690	-38.49	-13	Pass
3658.98	3659.98	0.5	/	4	3659.860	-32.54	-13	Pass
3659.98	3699.98	0.5	/	/	/	/	/	/
3699.98	3700.98	0.5	/	5	3700.600	-38.91	-13	Pass
3700.98	3710	1	CHP	6	3701.650	-39.07	-13	Pass
3710	3720	1	CHP	7	3713.620	-38.81	-25	Pass
3720	3730	1	CHP	8	3720.970	-42.12	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



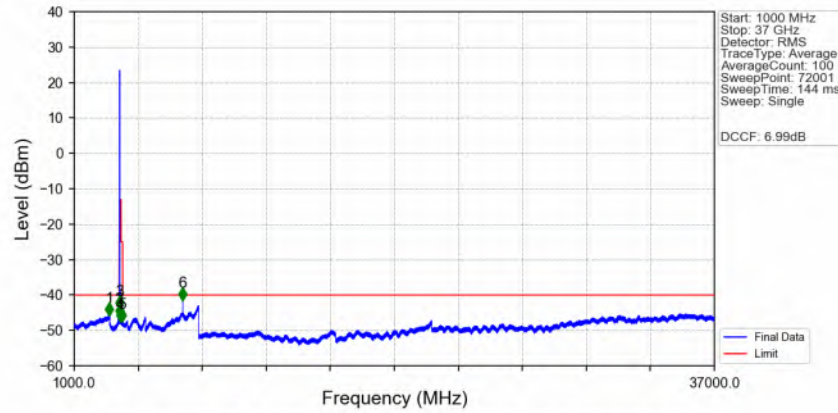
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.050	-48.07	-40	Pass
3530	3540	1	CHP	2	3532.220	-46.05	-25	Pass
3540	3549	1	CHP	3	3548.500	-31.06	-13	Pass
3549	3550	0.01	/	4	3549.975	-35.86	-13	Pass
3550	3590	0.01	/	/	/	/	/	/
3590	3591	0.01	/	5	3590.720	-67.15	-13	Pass
3591	3630	1	CHP	6	3607.620	-48.05	-13	Pass
3630	3720	1	CHP	7	3704.820	-48.40	-25	Pass
3720	3730	1	CHP	8	3725.555	-48.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



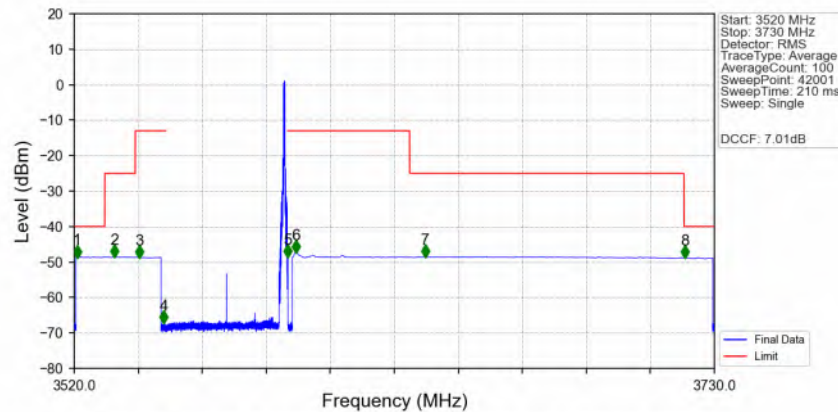
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-45.89	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



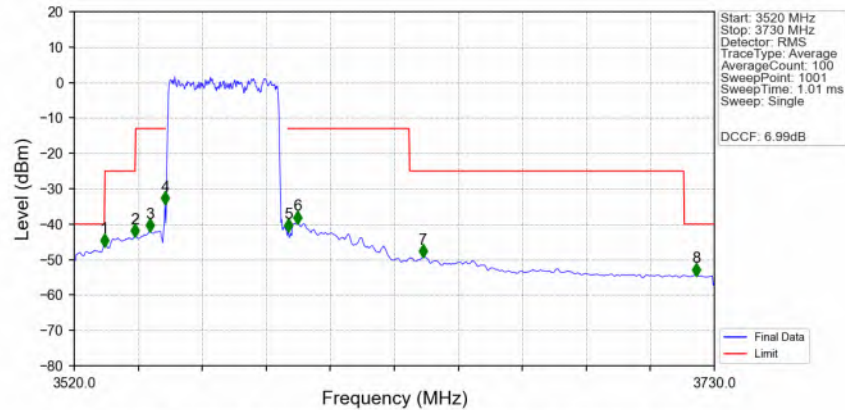
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2970.000	-45.63	-40	Pass
3530	3540	1	/	2	3532.000	-45.88	-25	Pass
3540	3549	1	/	3	3541.500	-43.72	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3596.500	-47.29	-13	Pass
3630	3720	1	/	5	3674.000	-47.23	-25	Pass
3720	37000	1	/	6	7102.000	-41.33	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant1



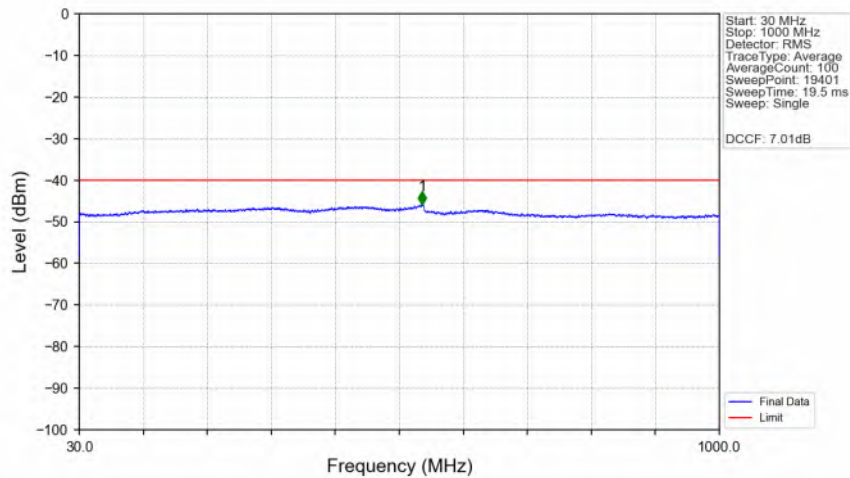
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.005	-48.58	-40	Pass
3530	3540	1	CHP	2	3533.270	-48.52	-25	Pass
3540	3549	1	CHP	3	3541.290	-48.65	-13	Pass
3549	3550	0.01	/	4	3549.370	-67.12	-13	Pass
3550	3590	0.01	/	/	/	/	/	/
3590	3591	0.01	/	5	3590.035	-48.52	-13	Pass
3591	3630	1	CHP	6	3592.730	-47.14	-13	Pass
3630	3720	1	CHP	7	3635.125	-48.51	-25	Pass
3720	3730	1	CHP	8	3720.330	-48.77	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Outer_Full_Ant1



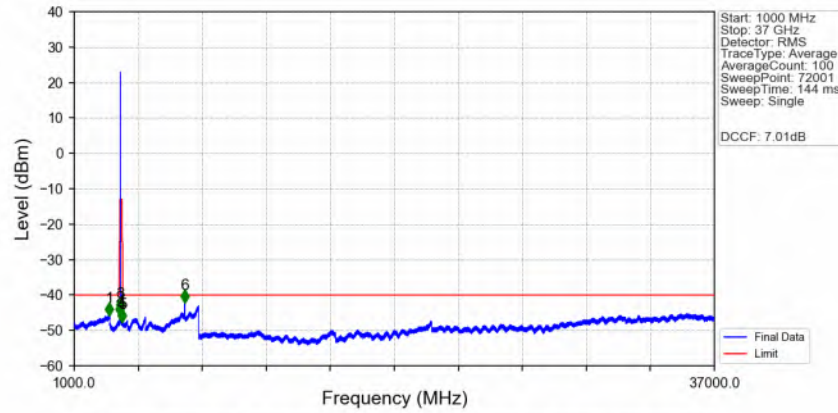
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.870	-46.02	-40	Pass
3530	3540	1	CHP	2	3539.950	-43.36	-25	Pass
3540	3549	1	CHP	3	3544.780	-41.94	-13	Pass
3549	3550	0.5	/	4	3549.820	-34.22	-13	Pass
3550	3590	0.5	/	/	/	/	/	/
3590	3591	0.5	/	5	3590.140	-41.92	-13	Pass
3591	3630	1	CHP	6	3593.290	-39.62	-13	Pass
3630	3720	1	CHP	7	3634.450	-49.12	-25	Pass
3720	3730	1	CHP	8	3724.120	-54.39	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



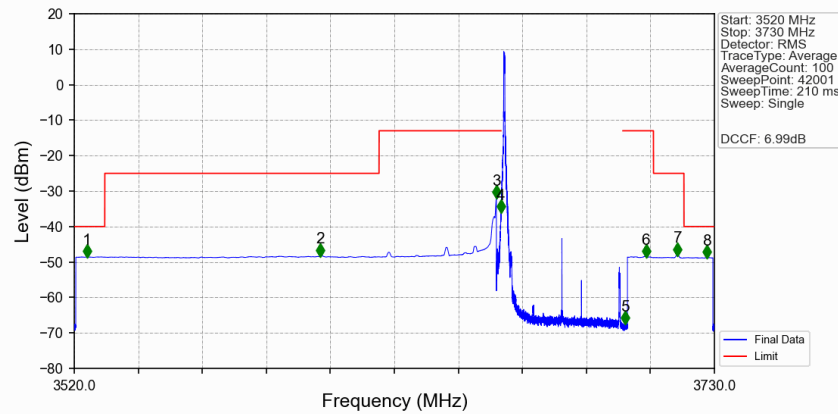
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.950	-45.91	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



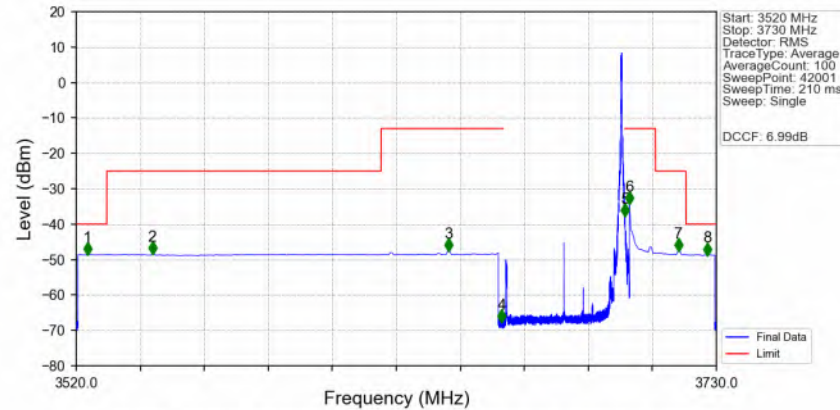
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2968.500	-45.60	-40	Pass
3530	3564.99	1	/	2	3559.000	-45.50	-25	Pass
3564.99	3603.99	1	/	3	3596.500	-44.33	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3662.500	-47.39	-13	Pass
3684.99	3720	1	/	5	3701.500	-47.35	-25	Pass
3720	37000	1	/	6	7212.000	-41.91	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant1



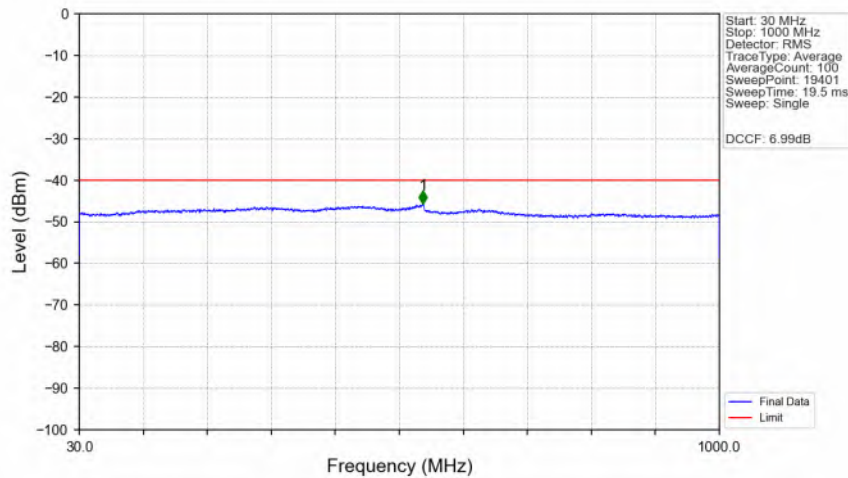
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.100	-48.53	-40	Pass
3530	3619.98	1	CHP	2	3600.780	-48.15	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-31.78	-13	Pass
3658.98	3659.98	0.01	/	4	3659.965	-35.92	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3700.740	-67.23	-13	Pass
3700.98	3710	1	CHP	6	3707.540	-48.44	-13	Pass
3710	3720	1	CHP	7	3717.925	-47.96	-25	Pass
3720	3730	1	CHP	8	3727.590	-48.74	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



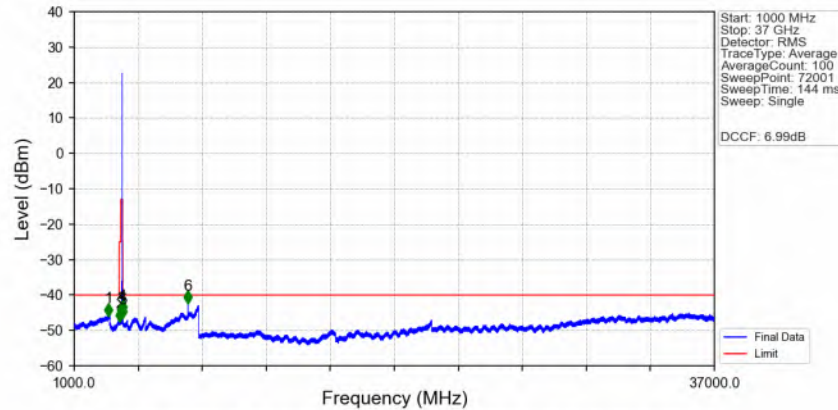
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.715	-48.55	-40	Pass
3530	3619.98	1	CHP	2	3544.970	-48.35	-25	Pass
3619.98	3658.98	1	CHP	3	3642.105	-47.36	-13	Pass
3658.98	3659.98	0.01	/	4	3659.525	-67.45	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3699.990	-37.55	-13	Pass
3700.98	3710	1	CHP	6	3701.480	-34.20	-13	Pass
3710	3720	1	CHP	7	3717.660	-47.45	-25	Pass
3720	3730	1	CHP	8	3727.085	-48.60	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1

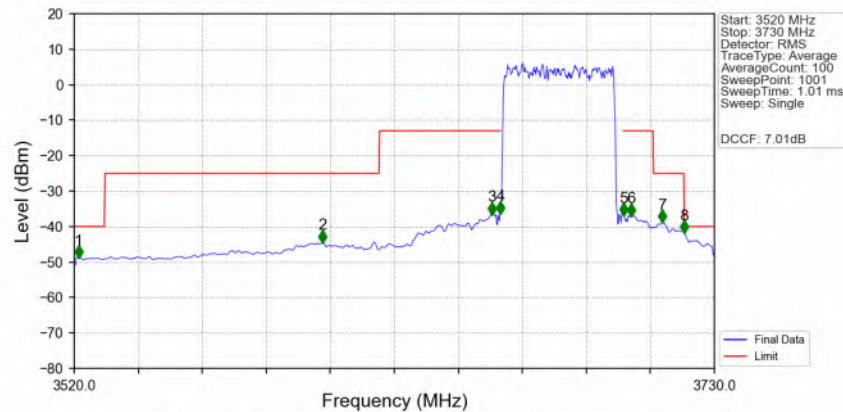


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.700	-45.66	-40	Pass

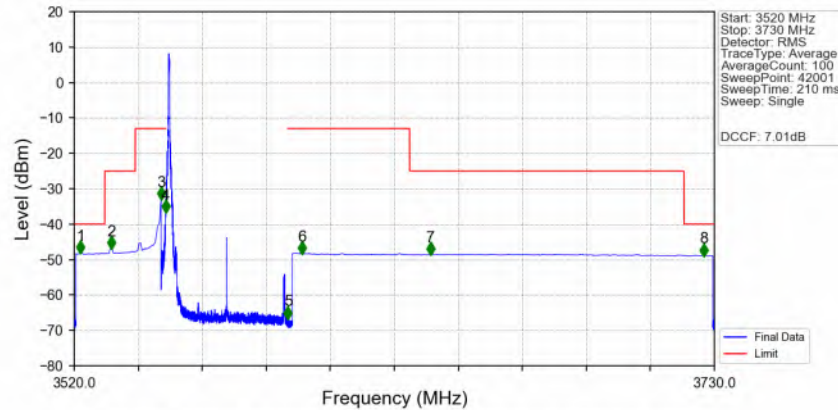
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Outer_Full_Ant1

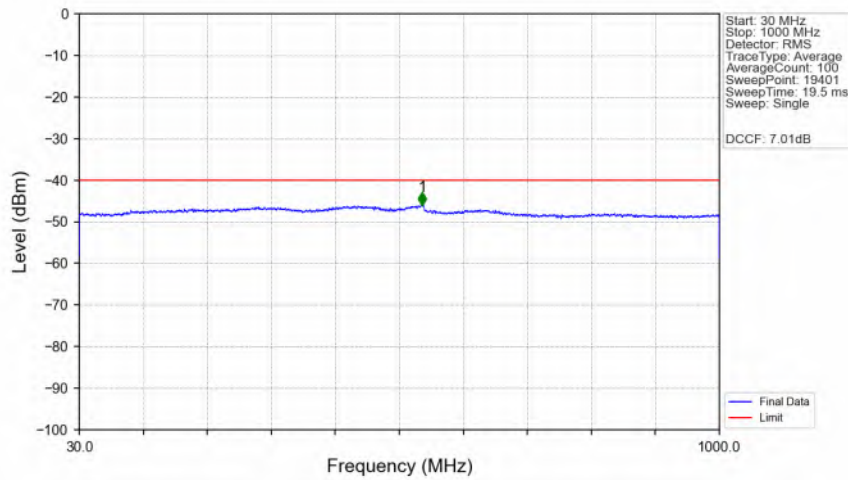


n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



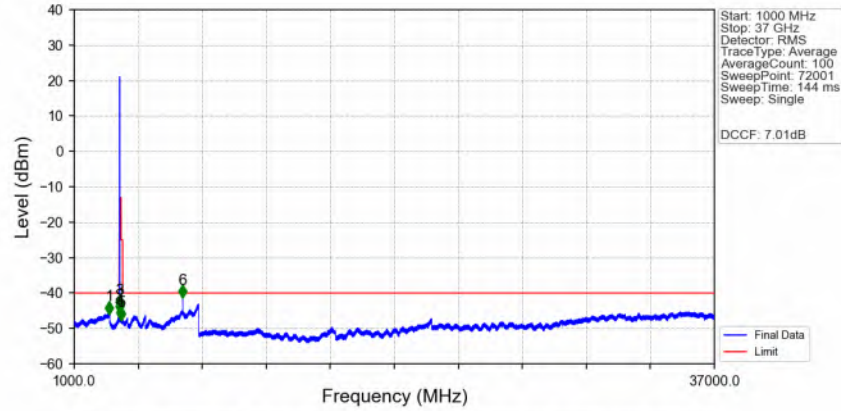
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.050	-48.13	-40	Pass
3530	3540	1	CHP	2	3532.105	-46.72	-25	Pass
3540	3549	1	CHP	3	3548.500	-32.90	-13	Pass
3549	3550	0.01	/	4	3549.995	-36.52	-13	Pass
3550	3590	0.01	/	/	/	/	/	/
3590	3591	0.01	/	5	3590.120	-66.52	-13	Pass
3591	3630	1	CHP	6	3594.720	-48.23	-13	Pass
3630	3720	1	CHP	7	3636.960	-48.45	-25	Pass
3720	3730	1	CHP	8	3726.565	-48.79	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



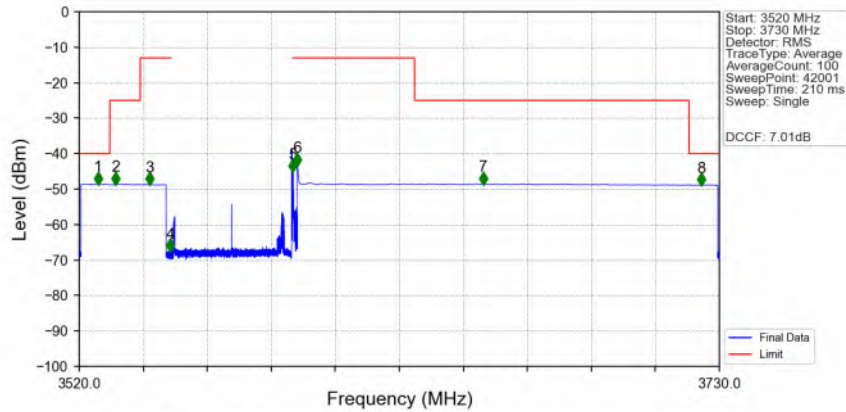
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.750	-45.96	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



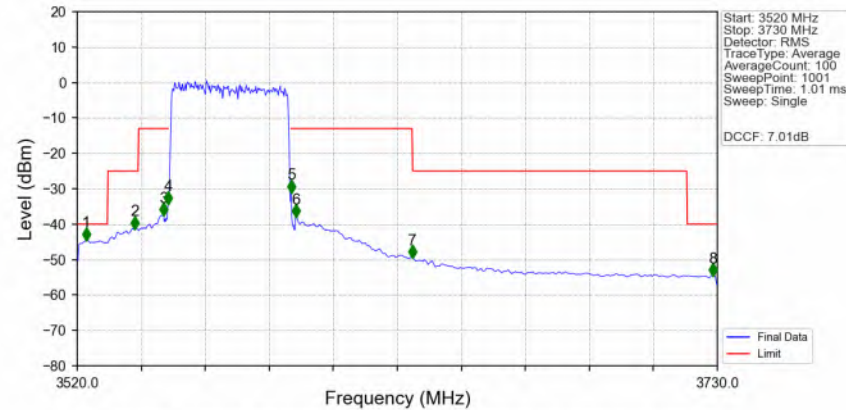
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2977.500	-45.72	-40	Pass
3530	3540	1	/	2	3533.500	-45.38	-25	Pass
3540	3549	1	/	3	3541.500	-43.96	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3595.500	-47.14	-13	Pass
3630	3720	1	/	5	3648.500	-47.39	-25	Pass
3720	37000	1	/	6	7102.000	-41.12	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant1



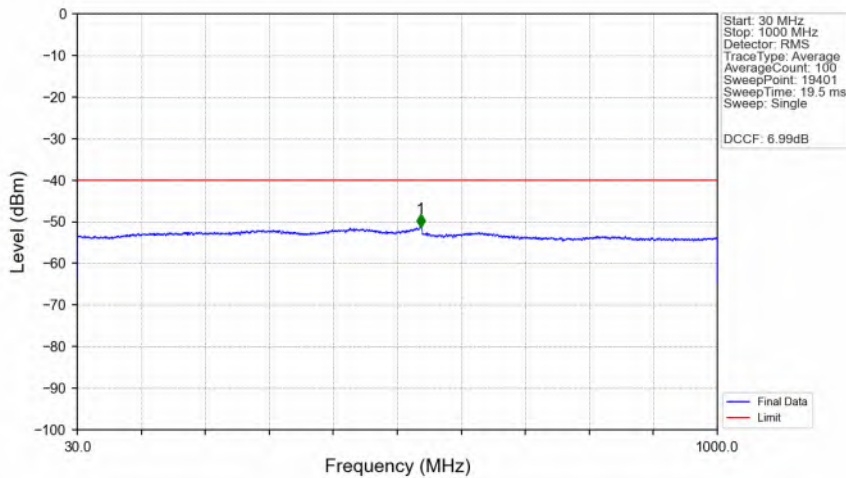
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.135	-48.52	-40	Pass
3530	3540	1	CHP	2	3531.885	-48.50	-25	Pass
3540	3549	1	CHP	3	3543.040	-48.68	-13	Pass
3549	3550	0.01	/	4	3549.855	-67.49	-13	Pass
3550	3590	0.01	/	/	/	/	/	/
3590	3591	0.01	/	5	3590.010	-44.92	-13	Pass
3591	3630	1	CHP	6	3591.500	-43.15	-13	Pass
3630	3720	1	CHP	7	3652.465	-48.50	-25	Pass
3720	3730	1	CHP	8	3724.050	-48.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant1



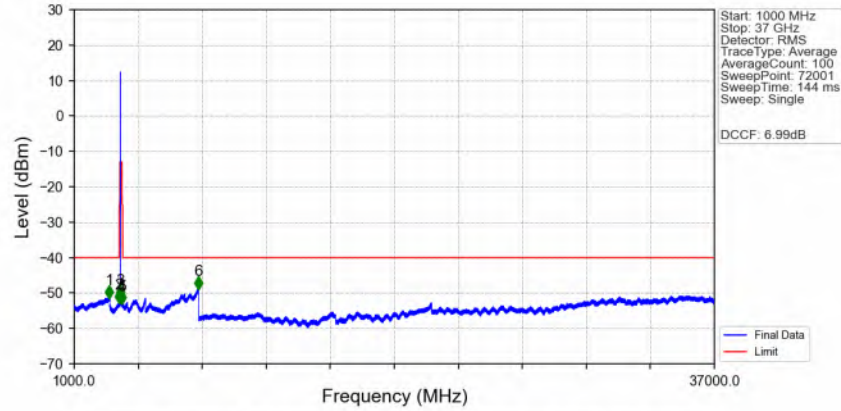
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.940	-44.35	-40	Pass
3530	3540	1	CHP	2	3538.900	-41.12	-25	Pass
3540	3549	1	CHP	3	3548.350	-37.34	-13	Pass
3549	3550	0.5	/	4	3549.820	-34.07	-13	Pass
3550	3590	0.5	/	/	/	/	/	/
3590	3591	0.5	/	5	3590.140	-30.89	-13	Pass
3591	3630	1	CHP	6	3591.820	-37.82	-13	Pass
3630	3720	1	CHP	7	3630.040	-49.35	-25	Pass
3720	3730	1	CHP	8	3728.530	-54.44	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



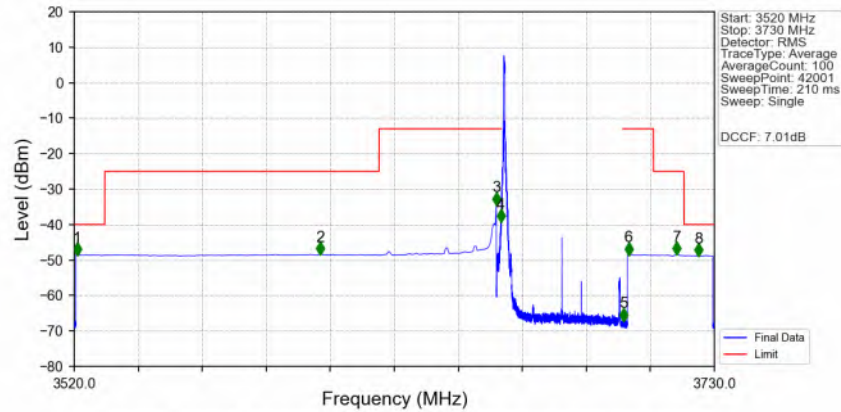
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.200	-51.33	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



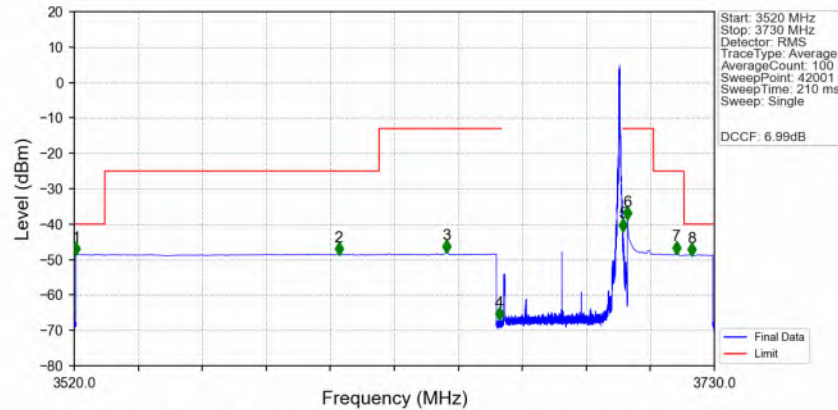
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2961.000	-51.21	-40	Pass
3530	3564.99	1	/	2	3531.500	-52.51	-25	Pass
3564.99	3603.99	1	/	3	3587.500	-51.19	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3651.500	-52.77	-13	Pass
3684.99	3720	1	/	5	3687.000	-52.79	-25	Pass
3720	37000	1	/	6	7994.000	-48.61	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant1



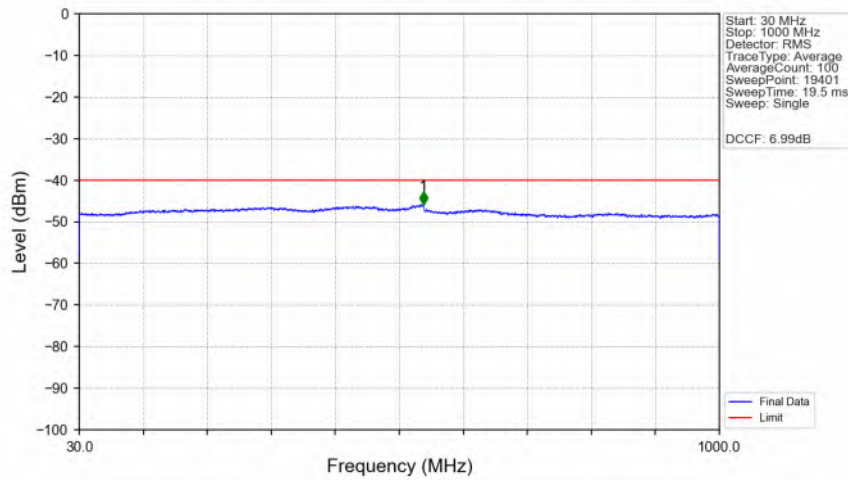
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.870	-48.52	-40	Pass
3530	3619.98	1	CHP	2	3600.715	-48.35	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-34.27	-13	Pass
3658.98	3659.98	0.01	/	4	3659.905	-39.02	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3700.295	-67.00	-13	Pass
3700.98	3710	1	CHP	6	3701.830	-48.40	-13	Pass
3710	3720	1	CHP	7	3717.685	-48.30	-25	Pass
3720	3730	1	CHP	8	3724.700	-48.71	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



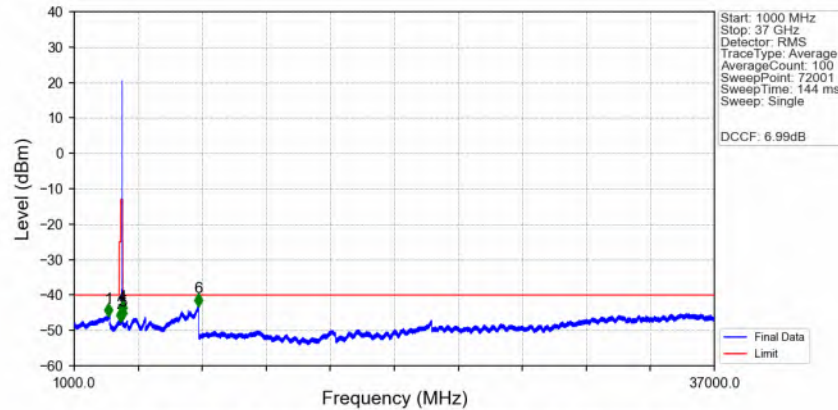
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.570	-48.54	-40	Pass
3530	3619.98	1	CHP	2	3606.795	-48.43	-25	Pass
3619.98	3658.98	1	CHP	3	3642.090	-47.90	-13	Pass
3658.98	3659.98	0.01	/	4	3659.445	-66.88	-13	Pass
3659.98	3699.98	0.01	/	/	/	/	/	/
3699.98	3700.98	0.01	/	5	3699.990	-41.79	-13	Pass
3700.98	3710	1	CHP	6	3701.480	-38.42	-13	Pass
3710	3720	1	CHP	7	3717.540	-48.19	-25	Pass
3720	3730	1	CHP	8	3722.565	-48.67	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



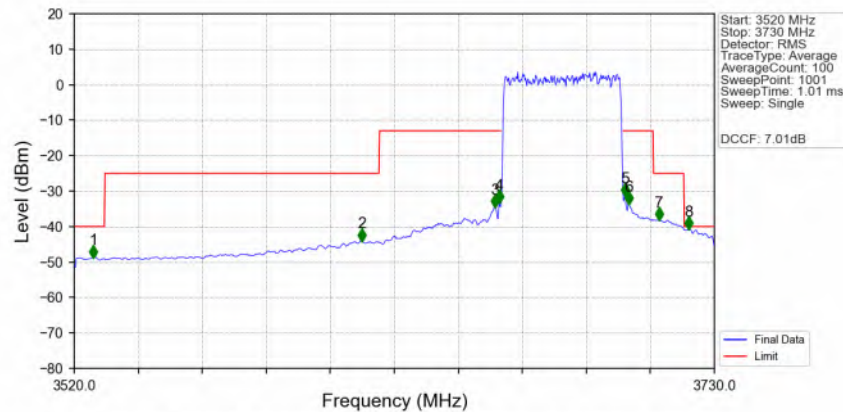
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.500	-45.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2929.000	-45.80	-40	Pass
3530	3619.98	1	/	2	3612.000	-47.26	-25	Pass
3619.98	3658.98	1	/	3	3642.000	-46.88	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3706.000	-45.23	-13	Pass
3710	3720	1	/	5	3710.500	-46.68	-25	Pass
3720	37000	1	/	6	7993.500	-42.94	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.300	-48.57	-40	Pass
3530	3619.98	1	CHP	2	3614.290	-43.90	-25	Pass
3619.98	3658.98	1	CHP	3	3657.970	-34.34	-13	Pass
3658.98	3659.98	0.5	/	4	3659.440	-33.15	-13	Pass
3659.98	3699.98	0.5	/	/	/	/	/	/
3699.98	3700.98	0.5	/	5	3700.600	-31.14	-13	Pass
3700.98	3710	1	CHP	6	3701.860	-33.55	-13	Pass
3710	3720	1	CHP	7	3711.940	-38.08	-25	Pass
3720	3730	1	CHP	8	3721.600	-40.63	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 30_S_20M_NTNV

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
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass

	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

6.1.2 30_S_30M_NTNV

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
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass



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	3684.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM 16 QAM	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM 64 QAM	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM 256 QAM	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

CP-OFDM 64 QAM	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3565.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.3 30_S_40M_NTNV

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
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass

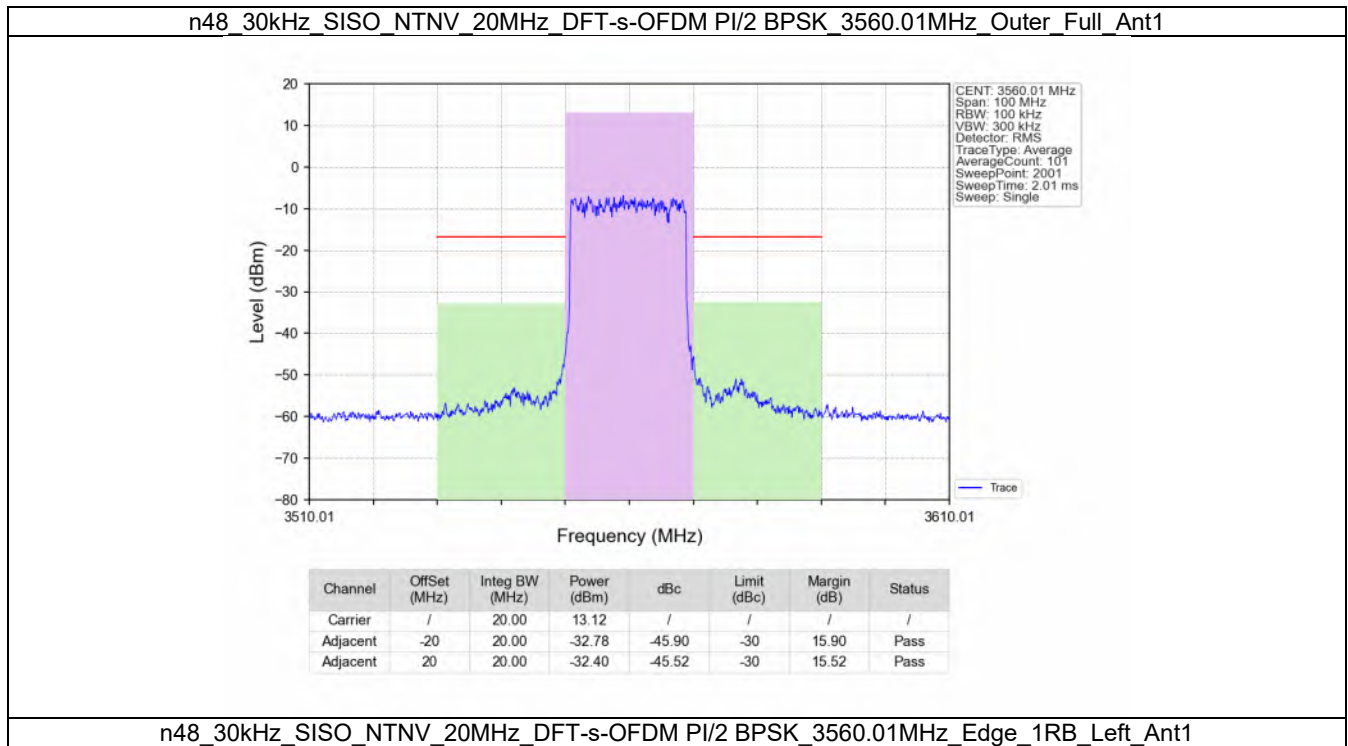
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

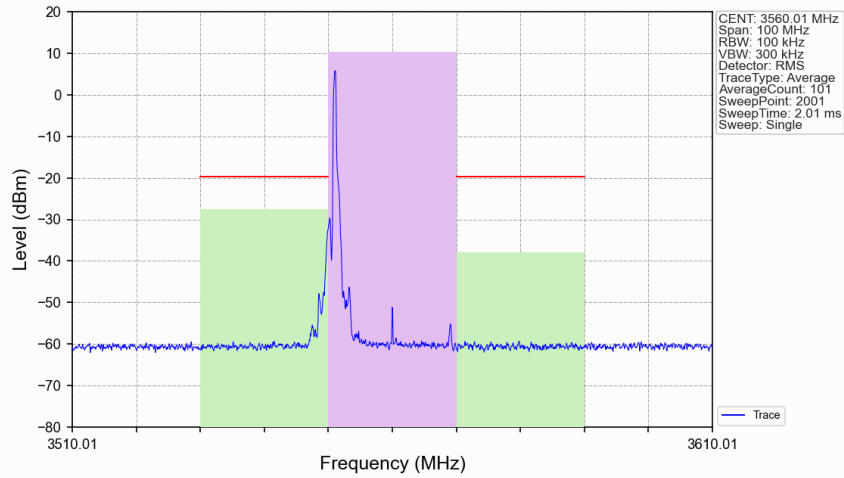


		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.2 Test Graph

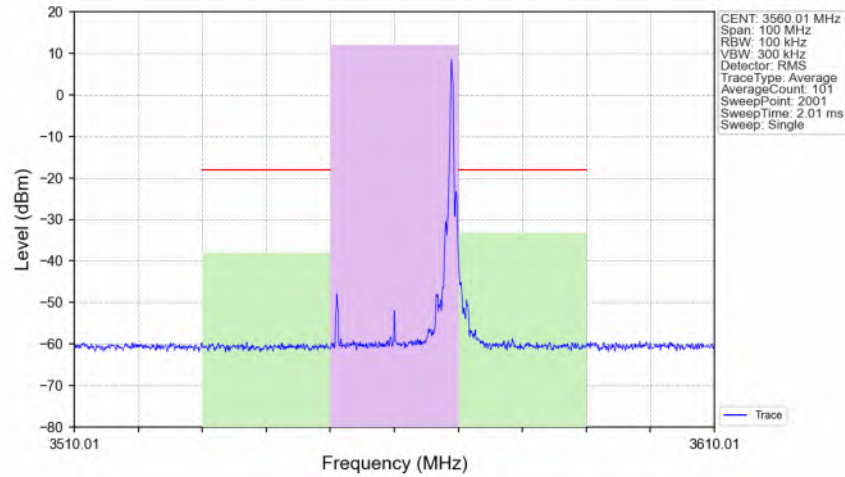
6.2.1 30_S_20M_NTNV





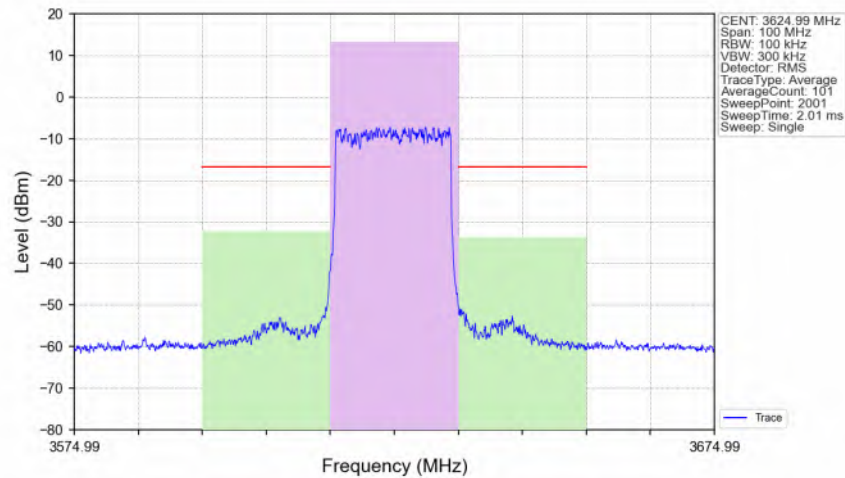
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	10.28	/	/	/	/
Adjacent	-20	20.00	-27.45	-37.73	-30	7.73	Pass
Adjacent	20	20.00	-37.86	-48.14	-30	18.14	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right_Ant1



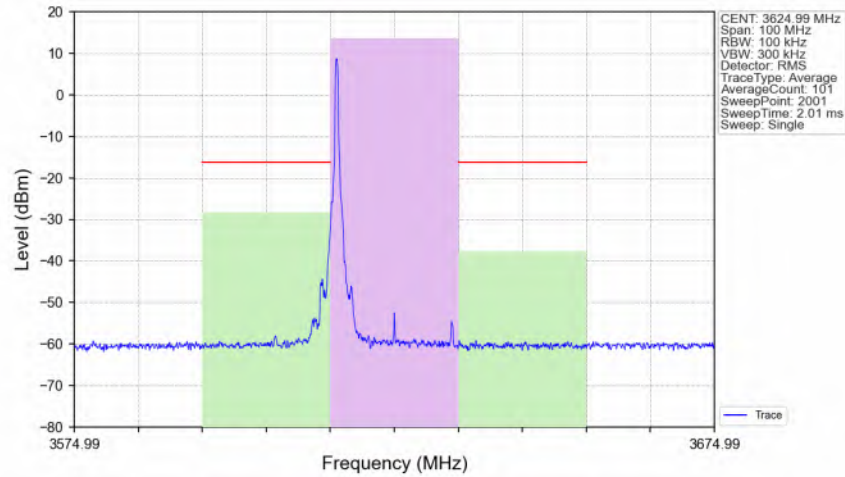
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	11.95	/	/	/	/
Adjacent	-20	20.00	-38.00	-49.95	-30	19.95	Pass
Adjacent	20	20.00	-33.18	-45.13	-30	15.13	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



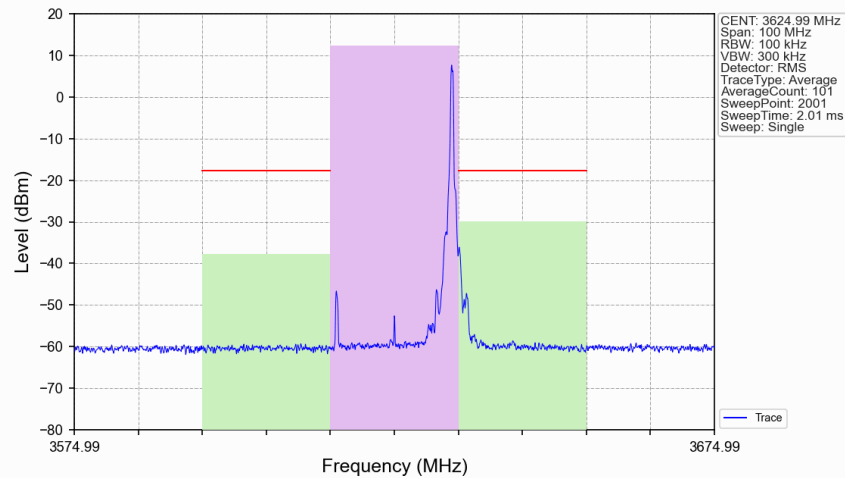
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	13.23	/	/	/	/
Adjacent	-20	20.00	-32.30	-45.53	-30	15.53	Pass
Adjacent	20	20.00	-33.70	-46.93	-30	16.93	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



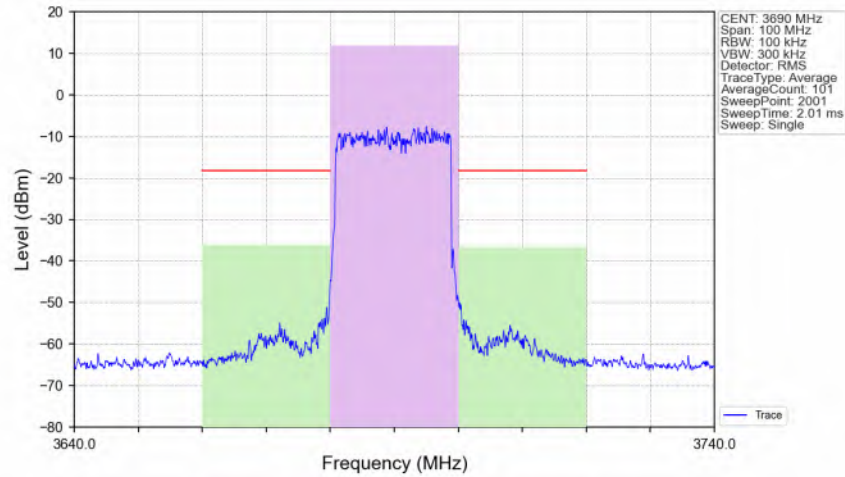
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	13.70	/	/	/	/
Adjacent	-20	20.00	-28.26	-41.96	-30	11.96	Pass
Adjacent	20	20.00	-37.68	-51.38	-30	21.38	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right_Ant1



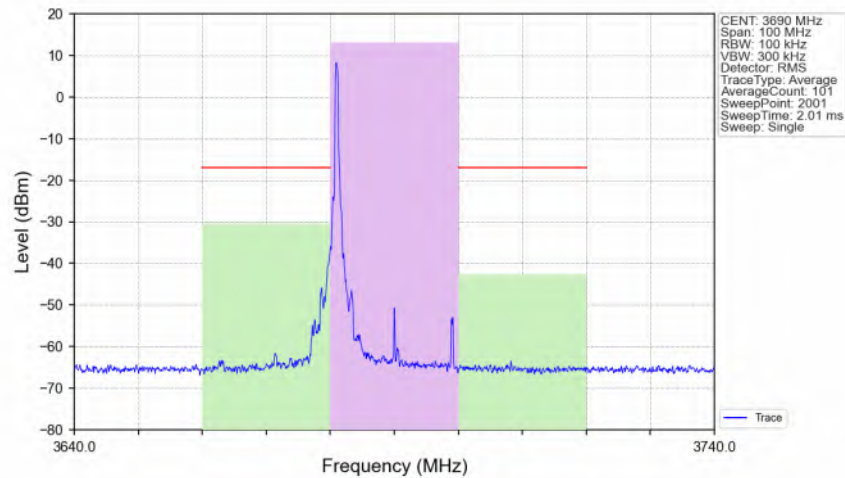
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	12.27	/	/	/	/
Adjacent	-20	20.00	-37.68	-49.95	-30	19.95	Pass
Adjacent	20	20.00	-29.88	-42.15	-30	12.15	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Outer_Full_Ant1



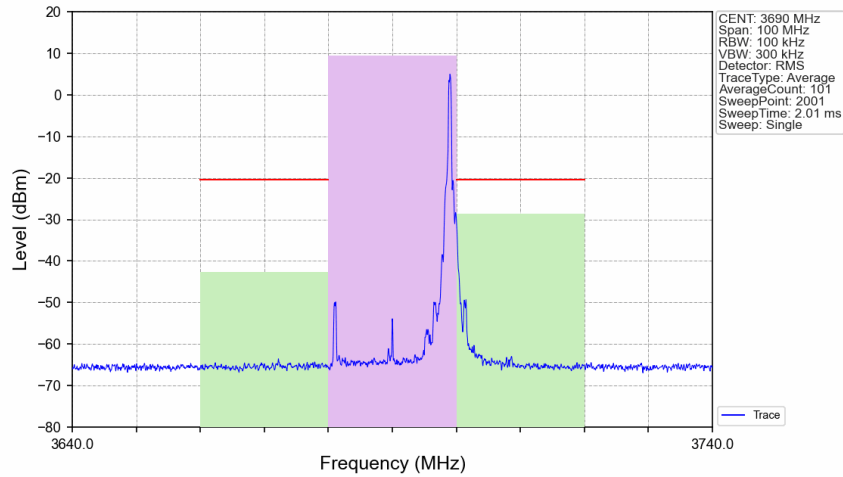
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	11.83	/	/	/	/
Adjacent	-20	20.00	-36.17	-48.00	-30	18.00	Pass
Adjacent	20	20.00	-36.62	-48.45	-30	18.45	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Edge_1RB_Left_Ant1



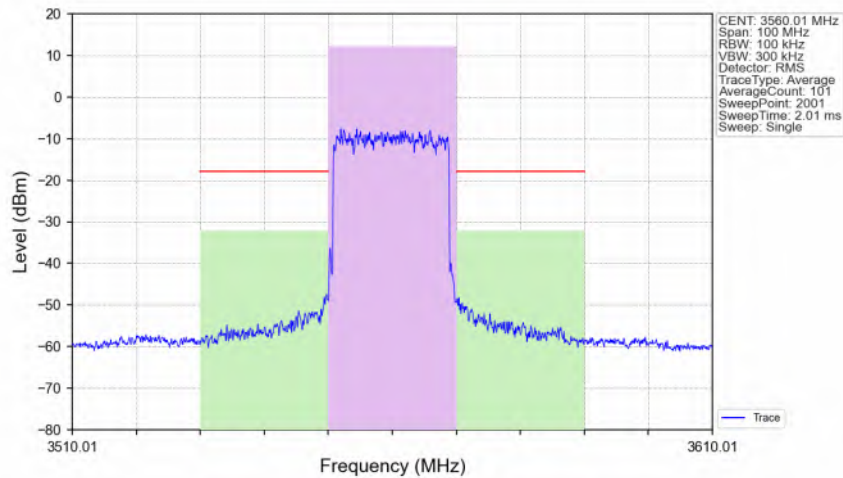
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	13.11	/	/	/	/
Adjacent	-20	20.00	-30.54	-43.65	-30	13.65	Pass
Adjacent	20	20.00	-42.66	-55.77	-30	25.77	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant1



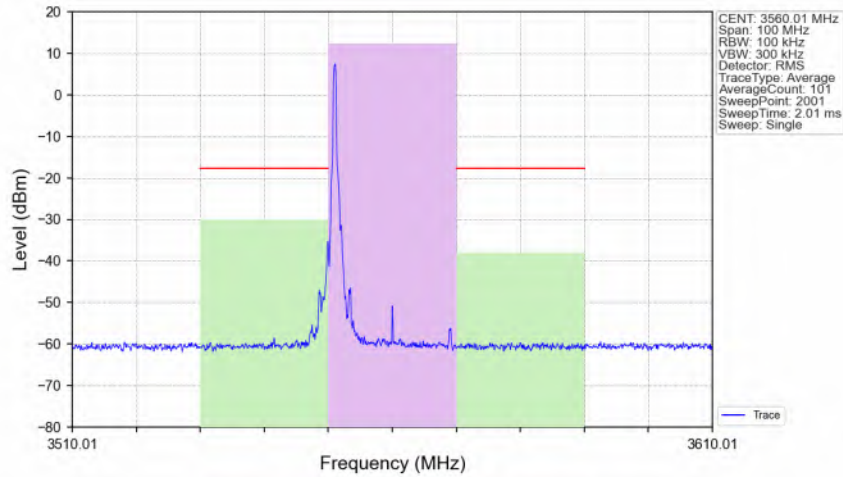
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	9.51	/	/	/	/
Adjacent	-20	20.00	-42.67	-52.18	-30	22.18	Pass
Adjacent	20	20.00	-28.58	-38.09	-30	8.09	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full_Ant1



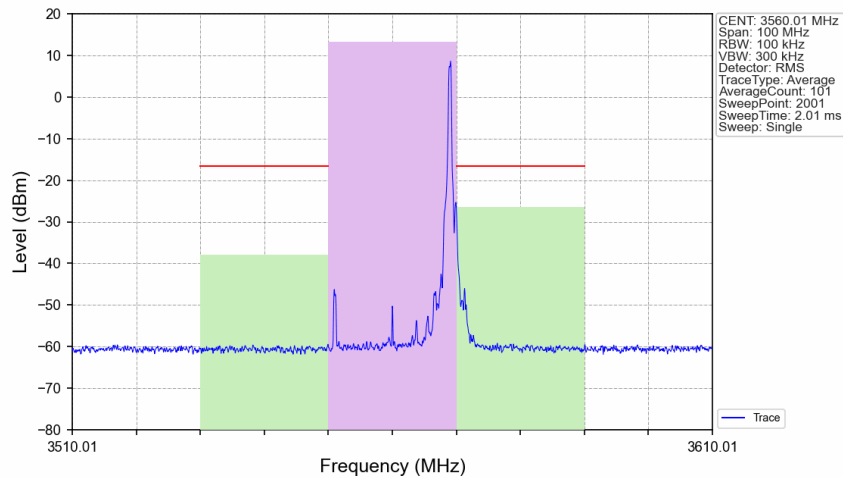
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	12.10	/	/	/	/
Adjacent	-20	20.00	-32.06	-44.16	-30	14.16	Pass
Adjacent	20	20.00	-32.10	-44.20	-30	14.20	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant1



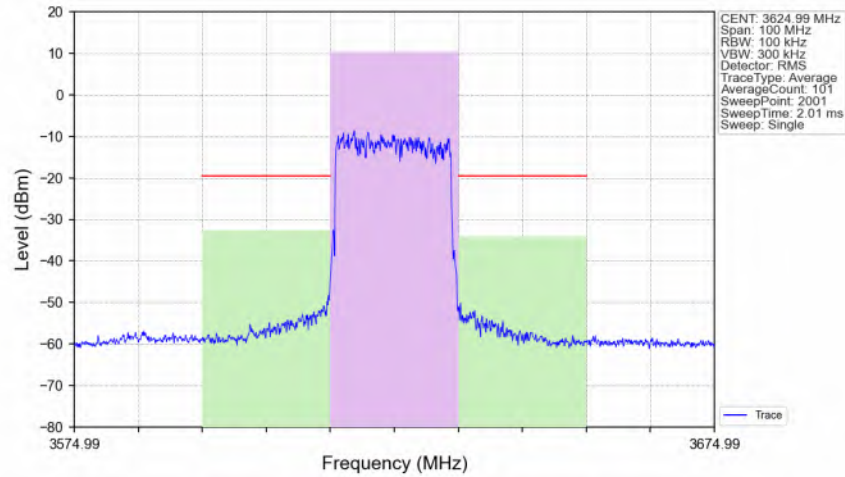
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	12.33	/	/	/	/
Adjacent	-20	20.00	-30.14	-42.47	-30	12.47	Pass
Adjacent	20	20.00	-37.88	-50.21	-30	20.21	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant1



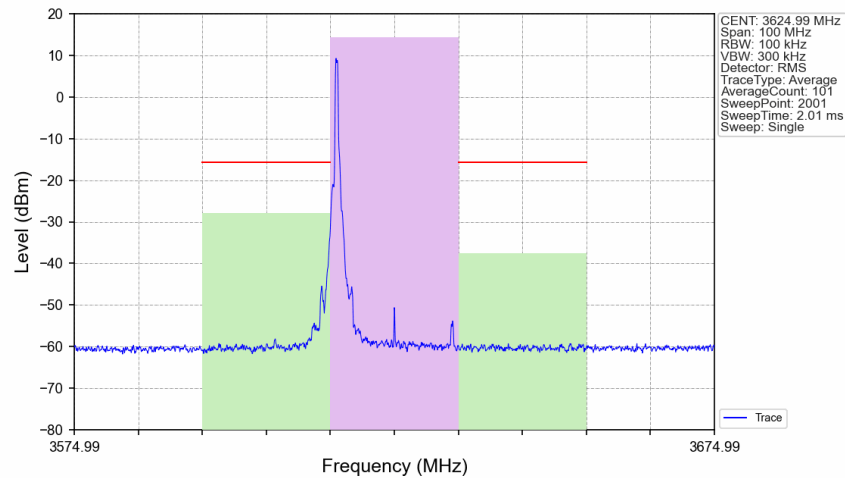
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	13.32	/	/	/	/
Adjacent	-20	20.00	-37.91	-51.23	-30	21.23	Pass
Adjacent	20	20.00	-26.41	-39.73	-30	9.73	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	10.39	/	/	/	/
Adjacent	-20	20.00	-32.66	-43.05	-30	13.05	Pass
Adjacent	20	20.00	-34.03	-44.42	-30	14.42	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	14.32	/	/	/	/
Adjacent	-20	20.00	-27.98	-42.30	-30	12.30	Pass
Adjacent	20	20.00	-37.60	-51.92	-30	21.92	Pass