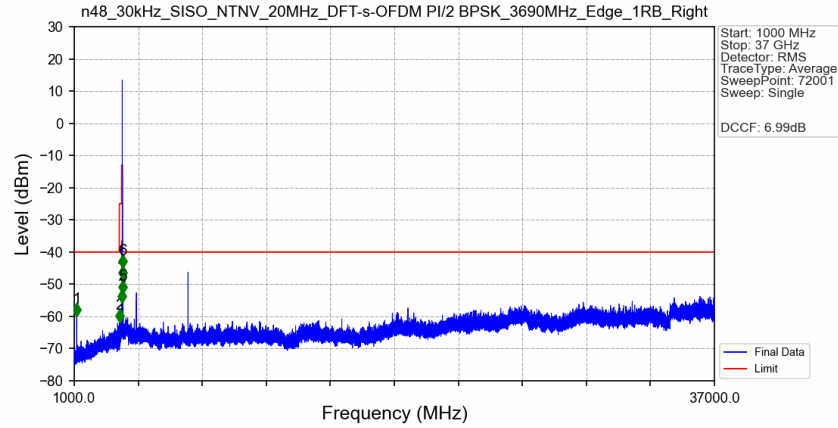
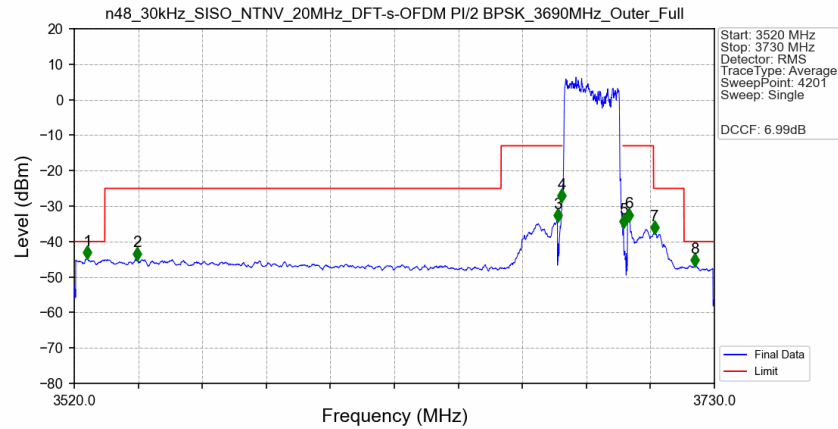


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Edge_1RB_Right_Ant6



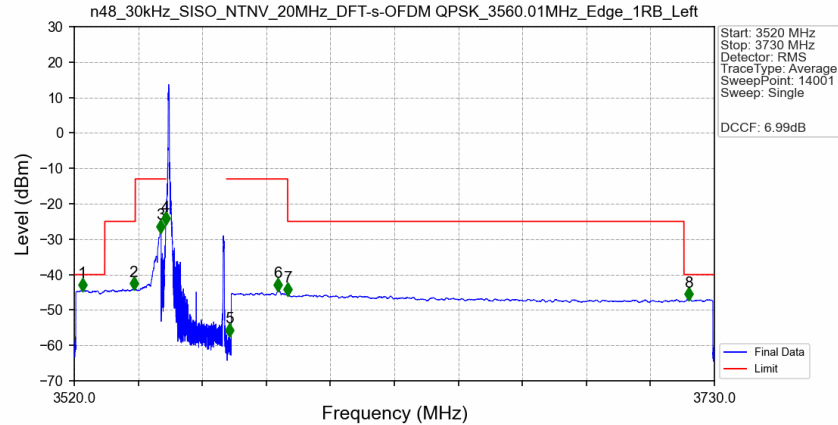
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1137.500	-59.65	-40	Pass
3530	3660	1	/	2	3545.000	-61.54	-25	Pass
3660	3679	1	/	3	3662.500	-55.35	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-48.14	-13	Pass
3710	3720	1	/	5	3720.000	-52.69	-25	Pass
3720	37000	1	/	6	3720.500	-44.70	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Outer_Full_Ant6



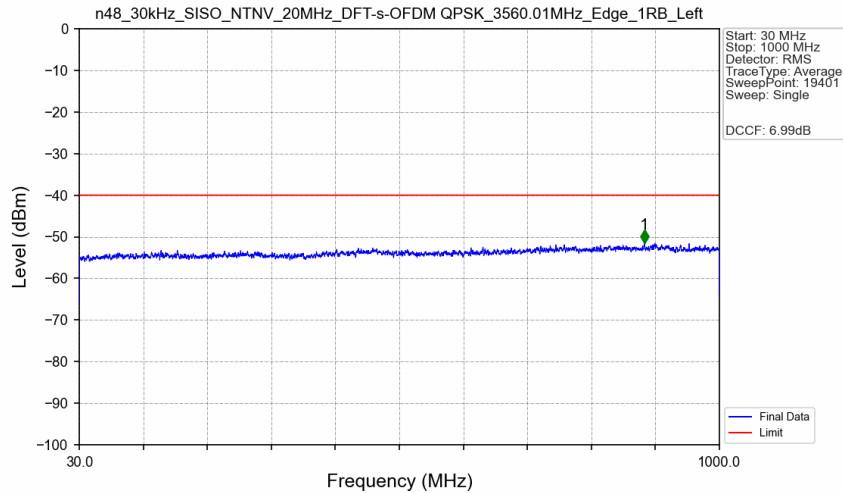
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.300	-44.69	-40	Pass
3530	3660	1	CHP	2	3540.550	-44.96	-25	Pass
3660	3679	1	CHP	3	3678.500	-34.16	-13	Pass
3679	3680	0.18825	CHP	4	3679.950	-28.55	-13	Pass
3680	3700	0.18825	CHP	/	/	/	/	/
3700	3701	0.18825	CHP	5	3700.100	-35.78	-13	Pass
3701	3710	1	CHP	6	3702.050	-34.10	-13	Pass
3710	3720	1	CHP	7	3710.450	-37.53	-25	Pass
3720	3730	1	CHP	8	3723.650	-46.79	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



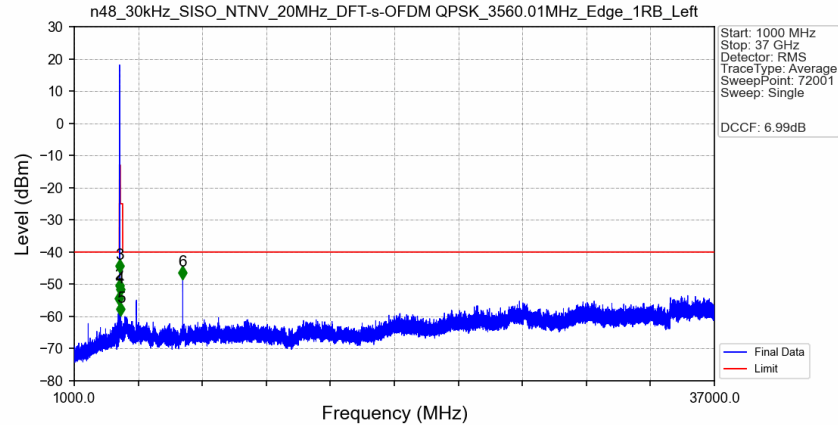
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.730	-44.34	-40	Pass
3530	3540	1	CHP	2	3539.530	-44.04	-25	Pass
3540	3549.01	1	CHP	3	3548.320	-27.94	-13	Pass
3549.01	3550.01	0.03	/	4	3550.000	-25.73	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.910	-57.18	-13	Pass
3571.01	3590.01	1	CHP	6	3586.825	-44.36	-13	Pass
3590.01	3720	1	CHP	7	3590.095	-45.66	-25	Pass
3720	3730	1	CHP	8	3721.630	-46.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



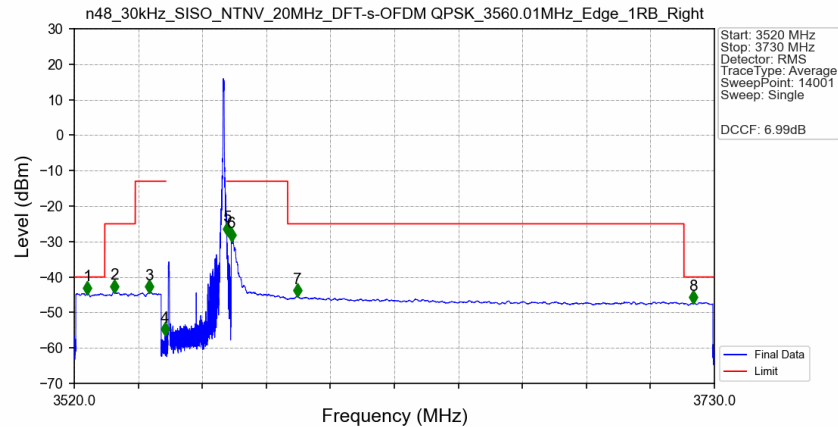
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.150	-51.56	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



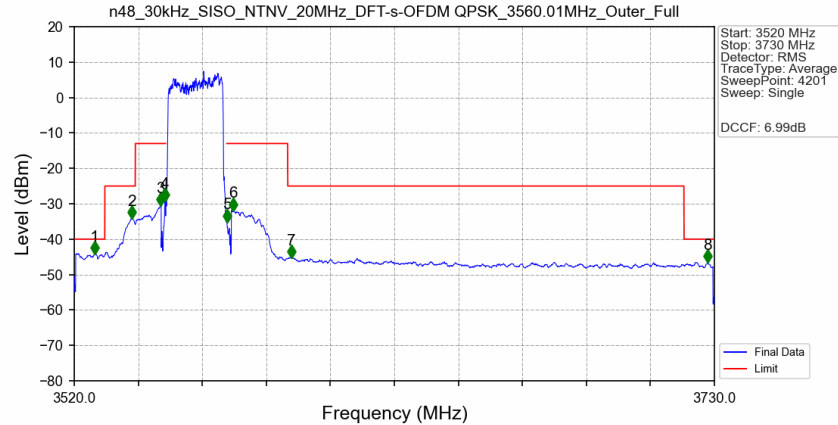
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3530.000	-56.06	-40	Pass
3530	3540	1	/	2	3539.500	-52.22	-25	Pass
3540	3549.01	1	/	3	3545.000	-46.03	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3586.500	-53.26	-13	Pass
3590.01	3720	1	/	5	3615.000	-59.52	-25	Pass
3720	37000	1	/	6	7102.000	-48.19	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant6



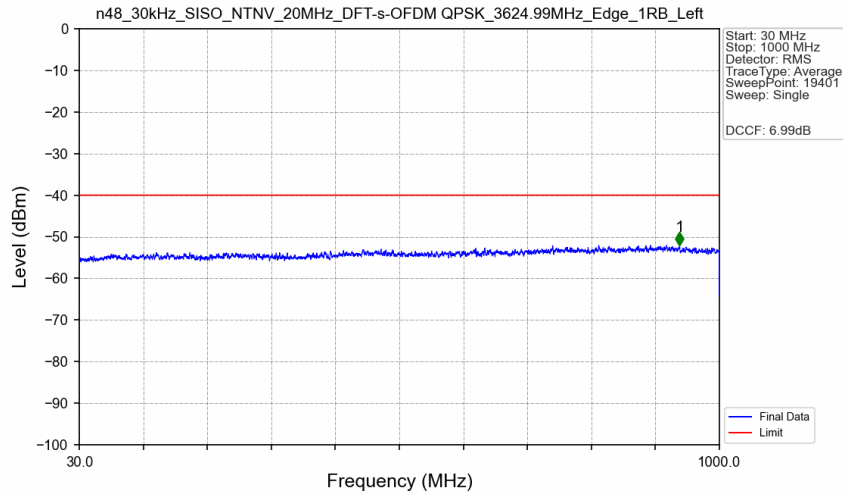
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.245	-44.58	-40	Pass
3530	3540	1	CHP	2	3533.140	-44.15	-25	Pass
3540	3549.01	1	CHP	3	3544.600	-44.23	-13	Pass
3549.01	3550.01	0.03	/	4	3549.760	-56.26	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.025	-27.94	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-29.64	-13	Pass
3590.01	3720	1	CHP	7	3593.170	-45.34	-25	Pass
3720	3730	1	CHP	8	3723.040	-47.21	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full_Ant6



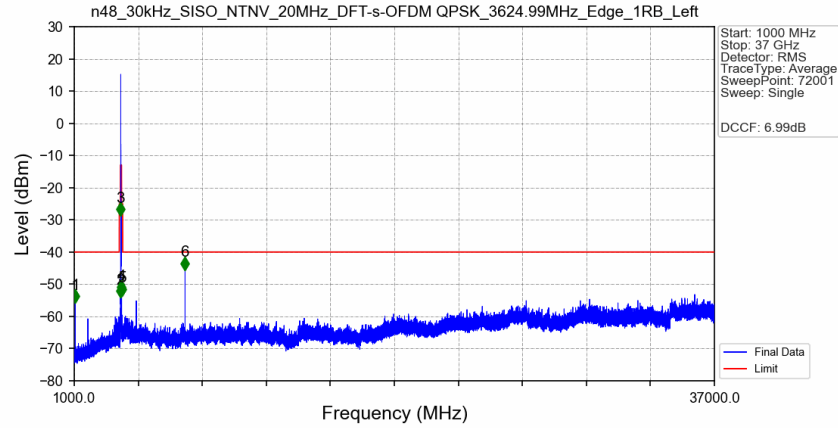
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.600	-43.96	-40	Pass
3530	3540	1	CHP	2	3538.950	-33.90	-25	Pass
3540	3549.01	1	CHP	3	3548.350	-30.37	-13	Pass
3549.01	3550.01	0.18825	CHP	4	3549.800	-29.01	-13	Pass
3550.01	3570.01	0.18825	CHP	/	/	/	/	/
3570.01	3571.01	0.18825	CHP	5	3570.050	-34.95	-13	Pass
3571.01	3590.01	1	CHP	6	3572.250	-31.75	-13	Pass
3590.01	3720	1	CHP	7	3591.300	-45.14	-25	Pass
3720	3730	1	CHP	8	3727.850	-46.43	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



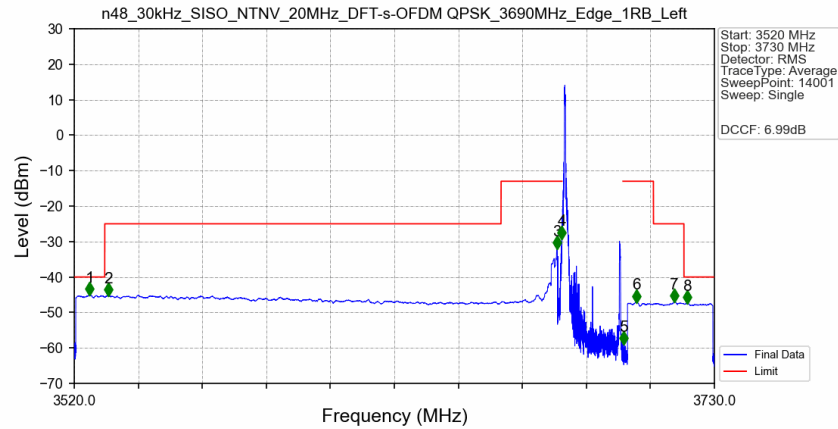
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	939.650	-51.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant6



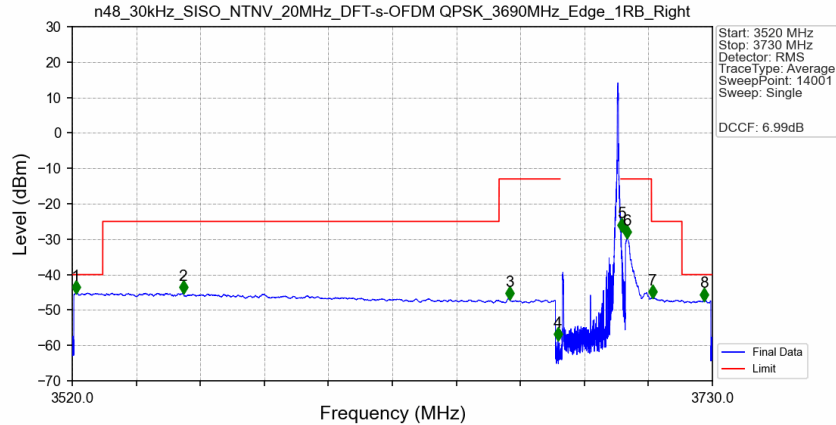
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1054.500	-55.41	-40	Pass
3530	3594.99	1	/	2	3594.500	-53.80	-25	Pass
3594.99	3613.99	1	/	3	3609.500	-28.44	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3652.500	-52.56	-13	Pass
3654.99	3720	1	/	5	3662.500	-53.19	-25	Pass
3720	37000	1	/	6	7232.000	-45.21	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant6



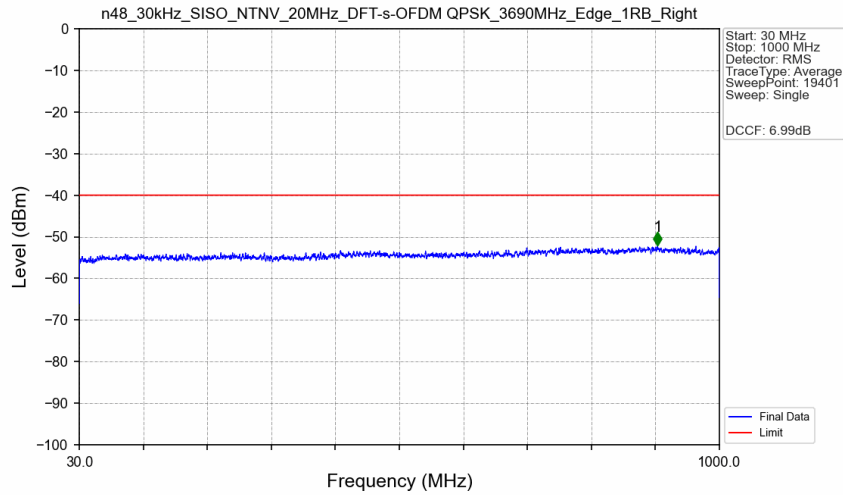
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.995	-44.96	-40	Pass
3530	3660	1	CHP	2	3531.145	-45.07	-25	Pass
3660	3679	1	CHP	3	3678.475	-31.93	-13	Pass
3679	3680	0.03	/	4	3679.960	-28.97	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.165	-58.73	-13	Pass
3701	3710	1	CHP	6	3704.455	-46.94	-13	Pass
3710	3720	1	CHP	7	3716.890	-46.87	-25	Pass
3720	3730	1	CHP	8	3721.030	-47.26	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



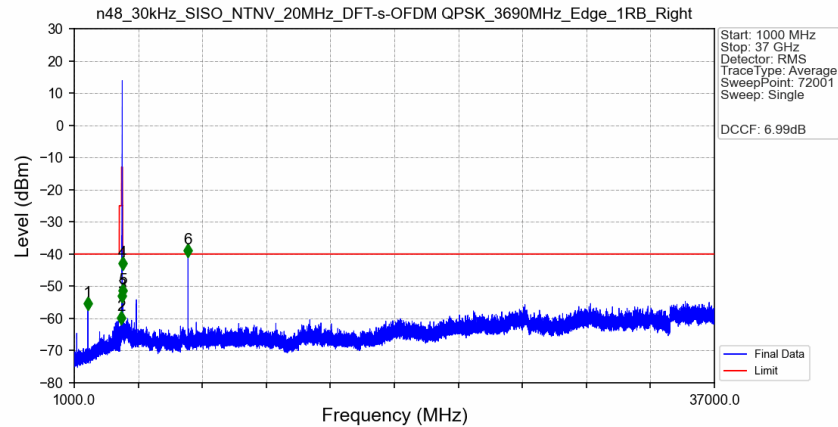
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.245	-45.17	-40	Pass
3530	3660	1	CHP	2	3556.375	-45.17	-25	Pass
3660	3679	1	CHP	3	3663.370	-46.84	-13	Pass
3679	3680	0.03	/	4	3679.330	-58.38	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.090	-27.49	-13	Pass
3701	3710	1	CHP	6	3701.860	-29.48	-13	Pass
3710	3720	1	CHP	7	3710.365	-46.44	-25	Pass
3720	3730	1	CHP	8	3727.300	-47.16	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



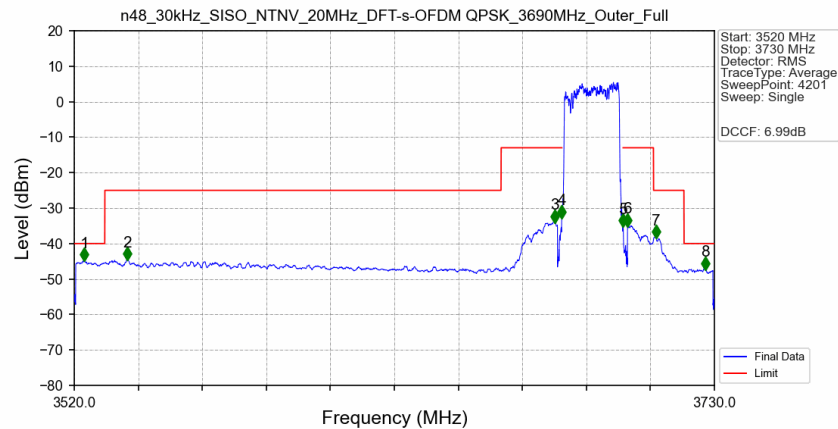
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.350	-52.11	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



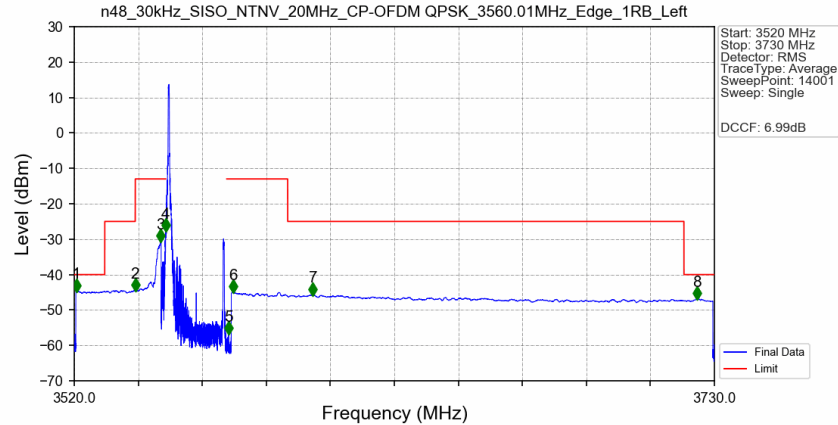
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1766.000	-57.09	-40	Pass
3530	3660	1	/	2	3626.500	-61.48	-25	Pass
3660	3679	1	/	3	3663.000	-54.82	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-44.66	-13	Pass
3710	3720	1	/	5	3710.500	-53.07	-25	Pass
3720	37000	1	/	6	7398.000	-40.69	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full_Ant6



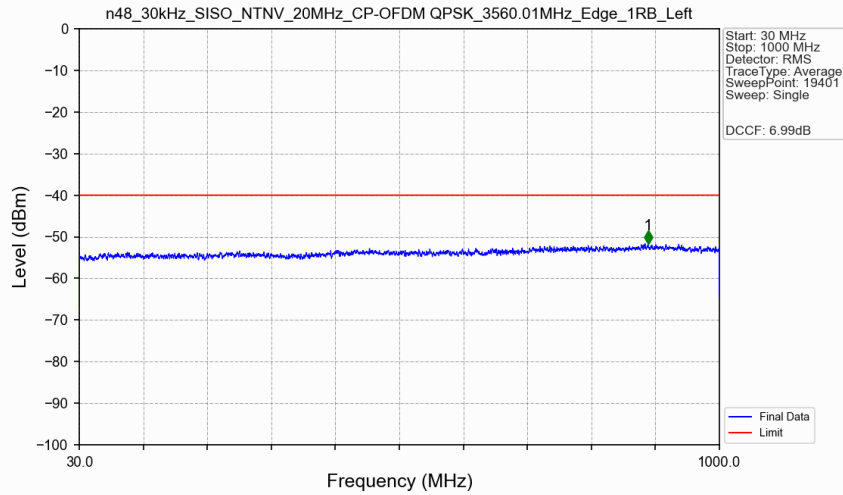
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.300	-44.62	-40	Pass
3530	3660	1	CHP	2	3537.450	-44.42	-25	Pass
3660	3679	1	CHP	3	3677.550	-33.88	-13	Pass
3679	3680	0.18825	CHP	4	3679.950	-32.56	-13	Pass
3680	3700	0.18825	CHP	/	/	/	/	/
3700	3701	0.18825	CHP	5	3700.050	-35.07	-13	Pass
3701	3710	1	CHP	6	3701.500	-34.93	-13	Pass
3710	3720	1	CHP	7	3710.800	-38.18	-25	Pass
3720	3730	1	CHP	8	3726.950	-47.09	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



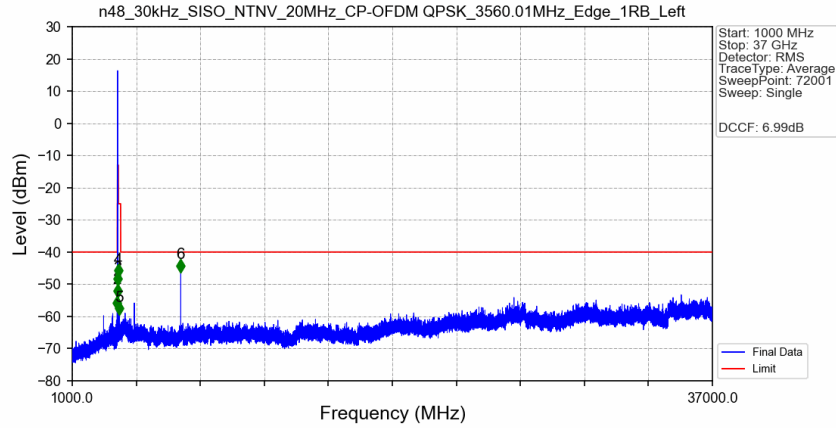
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.690	-44.57	-40	Pass
3530	3540	1	CHP	2	3539.995	-44.42	-25	Pass
3540	3549.01	1	CHP	3	3548.365	-30.66	-13	Pass
3549.01	3550.01	0.03	/	4	3549.955	-27.61	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.610	-56.63	-13	Pass
3571.01	3590.01	1	CHP	6	3572.155	-44.84	-13	Pass
3590.01	3720	1	CHP	7	3598.300	-45.65	-25	Pass
3720	3730	1	CHP	8	3724.390	-46.82	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



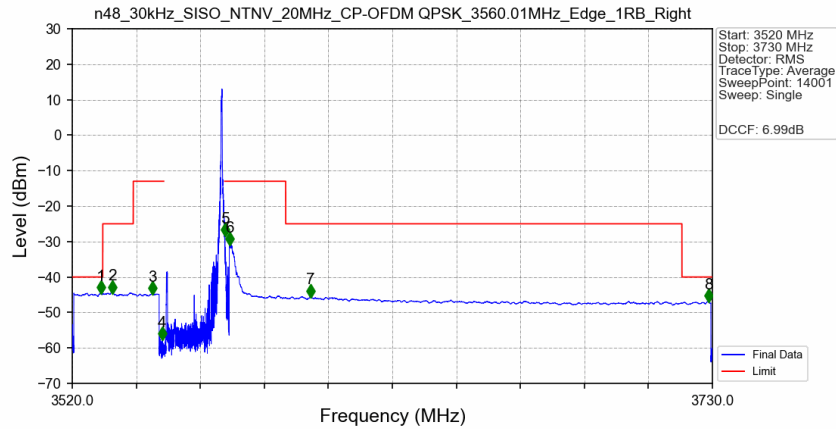
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.950	-51.63	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



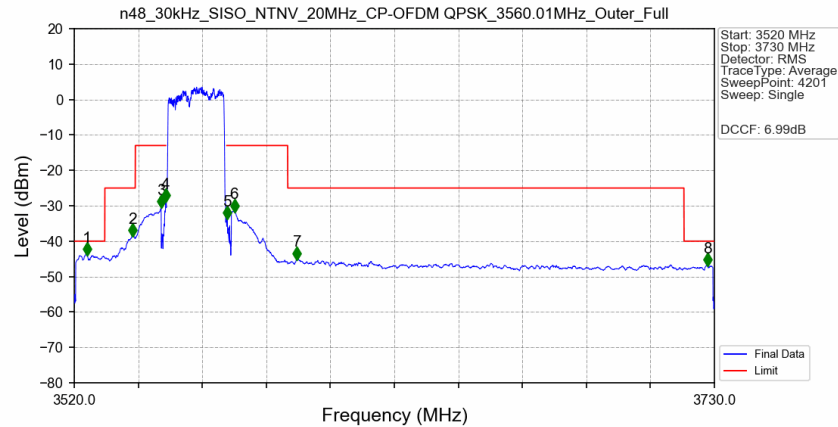
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3524.500	-57.61	-40	Pass
3530	3540	1	/	2	3538.500	-53.69	-25	Pass
3540	3549.01	1	/	3	3542.000	-50.09	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3587.500	-47.48	-13	Pass
3590.01	3720	1	/	5	3630.500	-59.19	-25	Pass
3720	37000	1	/	6	7101.500	-45.96	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant6



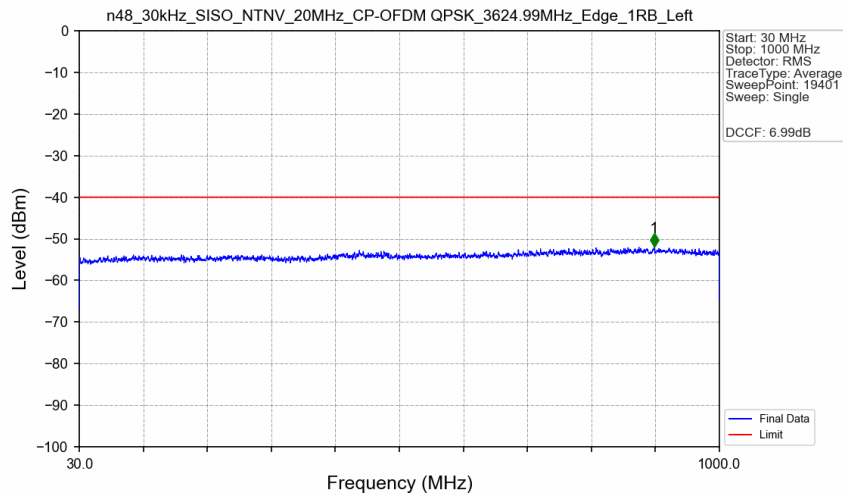
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.405	-44.42	-40	Pass
3530	3540	1	CHP	2	3533.110	-44.36	-25	Pass
3540	3549.01	1	CHP	3	3546.340	-44.68	-13	Pass
3549.01	3550.01	0.03	/	4	3549.535	-57.45	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.055	-28.23	-13	Pass
3571.01	3590.01	1	CHP	6	3571.555	-30.74	-13	Pass
3590.01	3720	1	CHP	7	3598.090	-45.44	-25	Pass
3720	3730	1	CHP	8	3728.665	-46.84	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full_Ant6



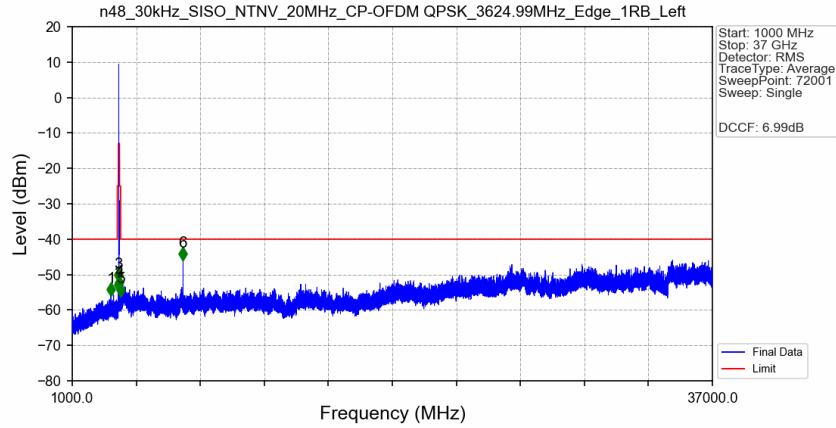
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.150	-43.80	-40	Pass
3530	3540	1	CHP	2	3539.150	-38.43	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-30.38	-13	Pass
3549.01	3550.01	0.18825	CHP	4	3550.000	-28.59	-13	Pass
3550.01	3570.01	0.18825	CHP	/	/	/	/	/
3570.01	3571.01	0.18825	CHP	5	3570.150	-33.54	-13	Pass
3571.01	3590.01	1	CHP	6	3572.500	-31.50	-13	Pass
3590.01	3720	1	CHP	7	3593.100	-44.96	-25	Pass
3720	3730	1	CHP	8	3727.750	-46.84	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



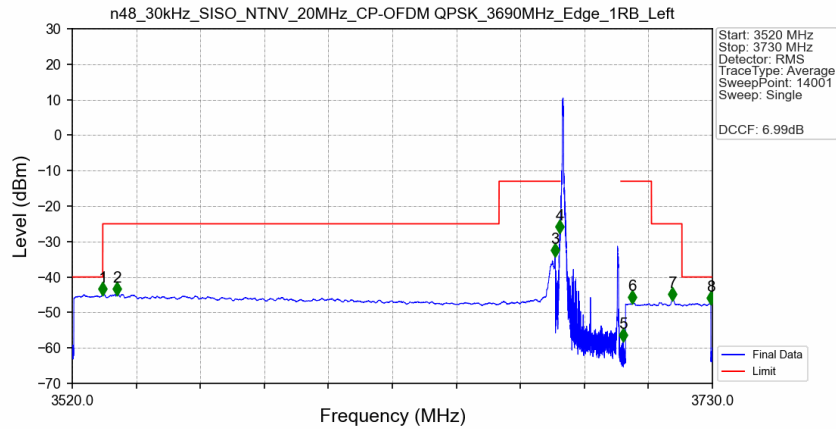
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.000	-51.91	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant6



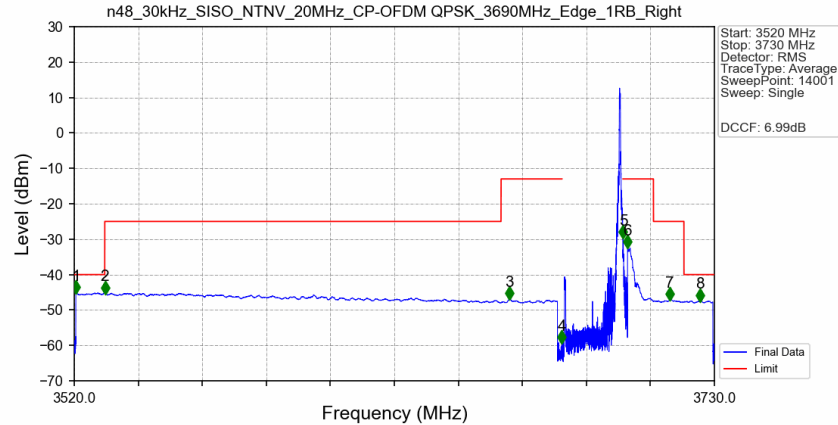
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3173.000	-55.69	-40	Pass
3530	3594.99	1	/	2	3593.500	-54.34	-25	Pass
3594.99	3613.99	1	/	3	3598.500	-51.66	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3644.000	-53.83	-13	Pass
3654.99	3720	1	/	5	3713.000	-55.89	-25	Pass
3720	37000	1	/	6	7232.000	-45.77	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant6



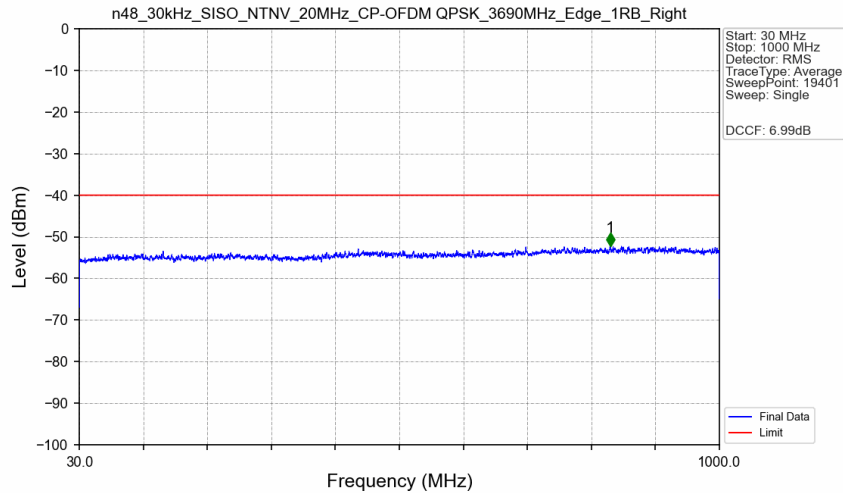
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-44.94	-40	Pass
3530	3660	1	CHP	2	3534.655	-44.84	-25	Pass
3660	3679	1	CHP	3	3678.430	-34.07	-13	Pass
3679	3680	0.03	/	4	3679.930	-27.43	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.750	-57.96	-13	Pass
3701	3710	1	CHP	6	3703.810	-47.32	-13	Pass
3710	3720	1	CHP	7	3716.935	-46.47	-25	Pass
3720	3730	1	CHP	8	3729.460	-47.43	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



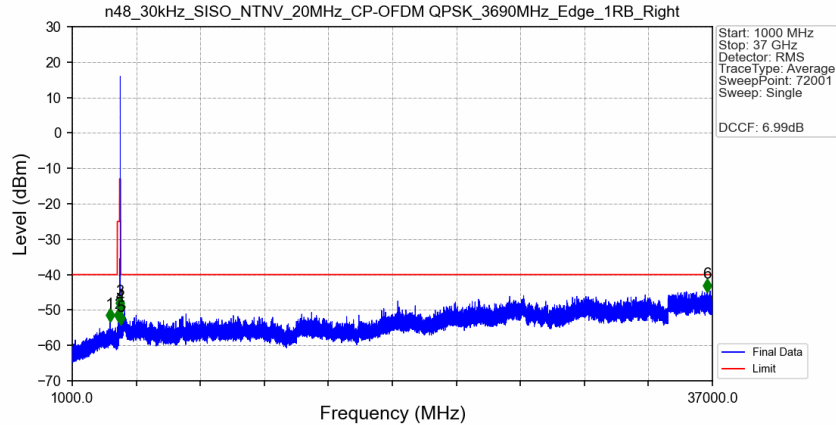
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.555	-45.15	-40	Pass
3530	3660	1	CHP	2	3530.080	-45.20	-25	Pass
3660	3679	1	CHP	3	3662.695	-46.86	-13	Pass
3679	3680	0.03	/	4	3679.945	-59.18	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.075	-29.54	-13	Pass
3701	3710	1	CHP	6	3701.575	-32.32	-13	Pass
3710	3720	1	CHP	7	3715.420	-46.99	-25	Pass
3720	3730	1	CHP	8	3725.335	-47.37	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



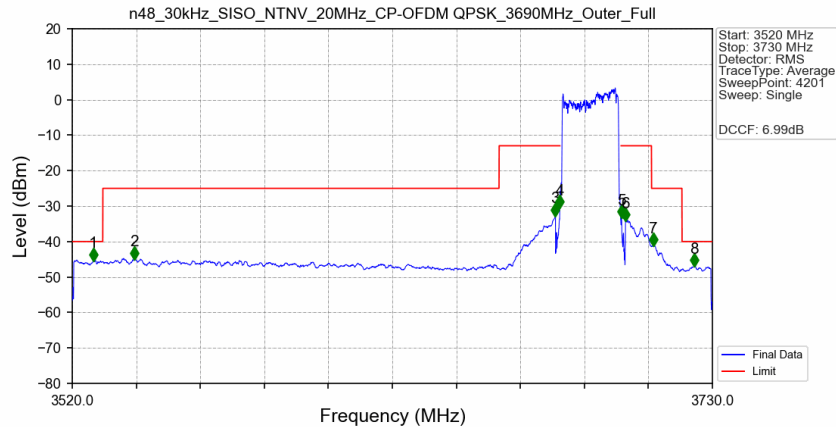
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	834.850	-52.26	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3127.000	-29.97	-40	Pass
3530	3660	1	/	2	3614.000	-52.95	-25	Pass
3660	3679	1	/	3	3669.000	-49.50	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3707.500	-50.70	-13	Pass
3710	3720	1	/	5	3717.000	-53.82	-25	Pass
3720	37000	1	/	6	36714.000	-44.60	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.900	-45.20	-40	Pass
3530	3660	1	CHP	2	3540.450	-44.73	-25	Pass
3660	3679	1	CHP	3	3678.450	-32.56	-13	Pass
3679	3680	0.18825	CHP	4	3679.950	-30.27	-13	Pass
3680	3700	0.18825	CHP	/	/	/	/	/
3700	3701	0.18825	CHP	5	3700.100	-33.17	-13	Pass
3701	3710	1	CHP	6	3701.500	-33.96	-13	Pass
3710	3720	1	CHP	7	3710.550	-40.98	-25	Pass
3720	3730	1	CHP	8	3724.150	-46.78	-40	Pass



6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 30_S_10M_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3555	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
	3694.98	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	3555	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
	3694.98	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	3555	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
	3694.98	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	3555	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
	3694.98	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	3555	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



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	3694.98	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	3555	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
	3694.98	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	3555	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
	3694.98	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	3555	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
	3694.98	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	3555	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
	3694.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.2 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
		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
CP-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
CP-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



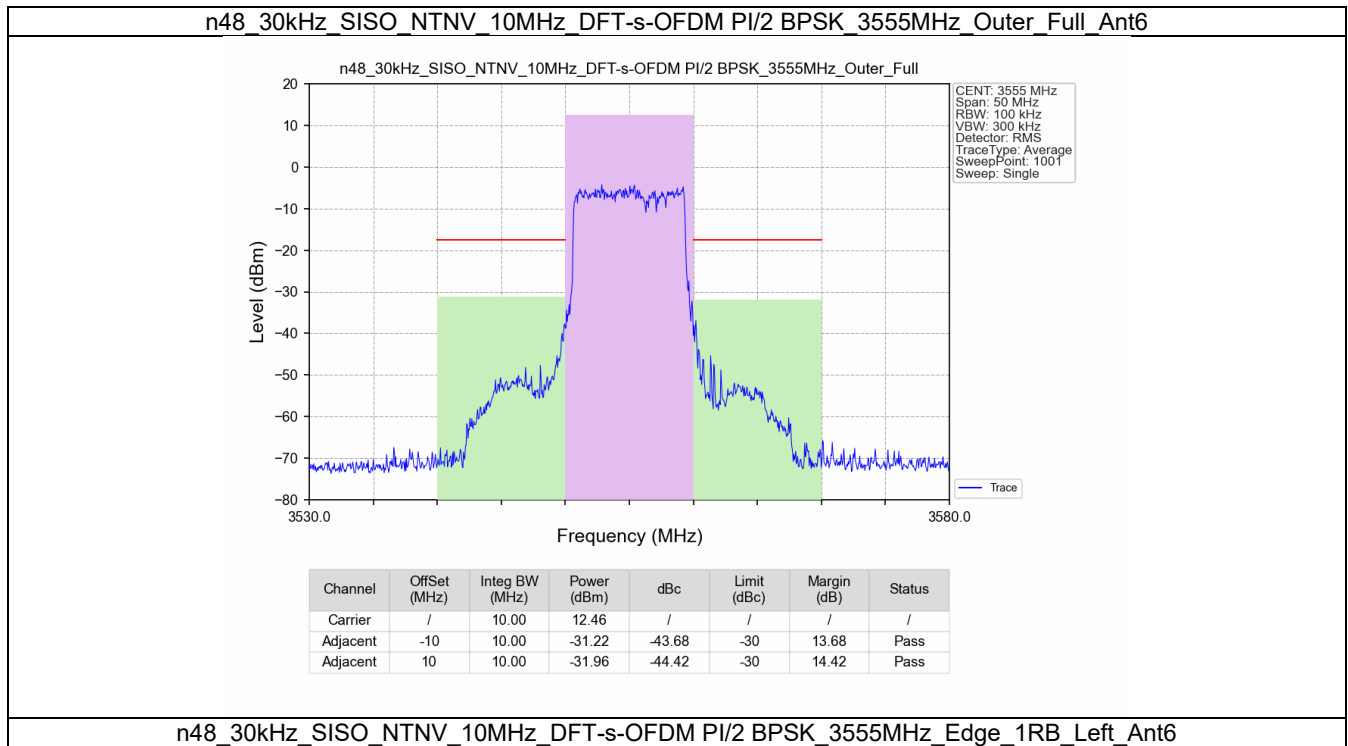
Report No.: SUCR260400031710

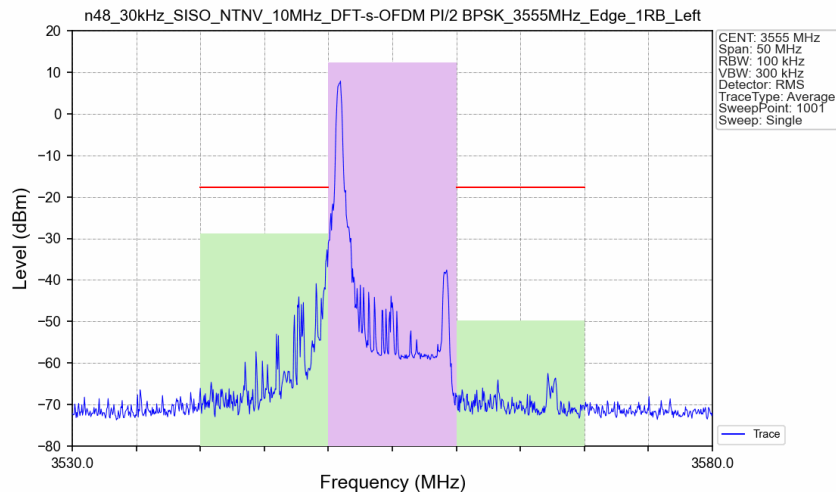
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	3690	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		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
		Edge_1RB_Left	Refer To Test Graph	Pass
	3690	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
CP-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
		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
		Edge_1RB_Left	Refer To Test Graph	Pass
	3690	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

6.2 Test Graph

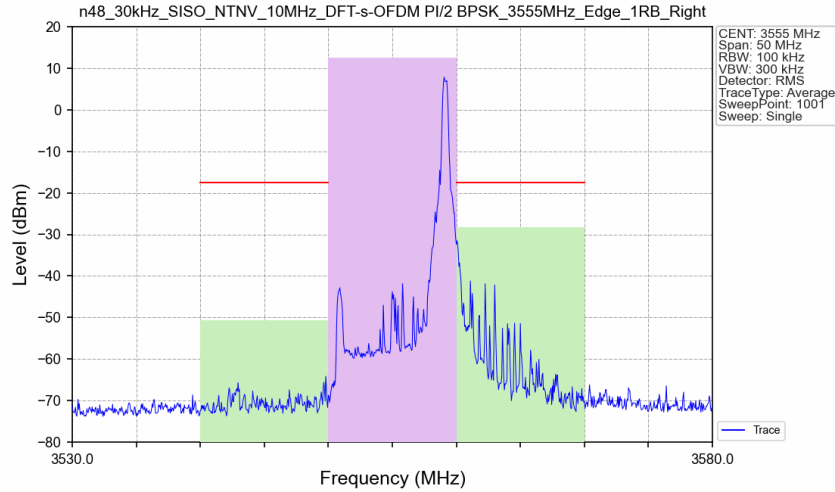
6.2.1 30_S_10M_NTNV





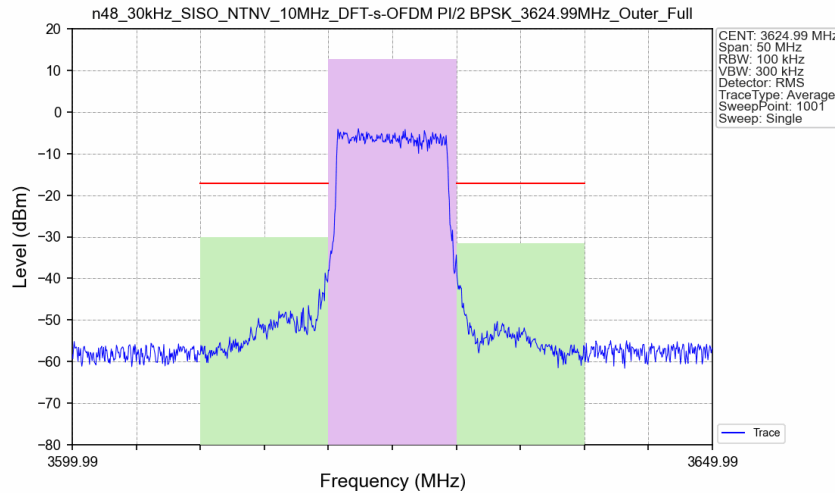
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.30	/	/	/	/
Adjacent	-10	10.00	-28.82	-41.12	-30	11.12	Pass
Adjacent	10	10.00	-49.68	-61.98	-30	31.98	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant6



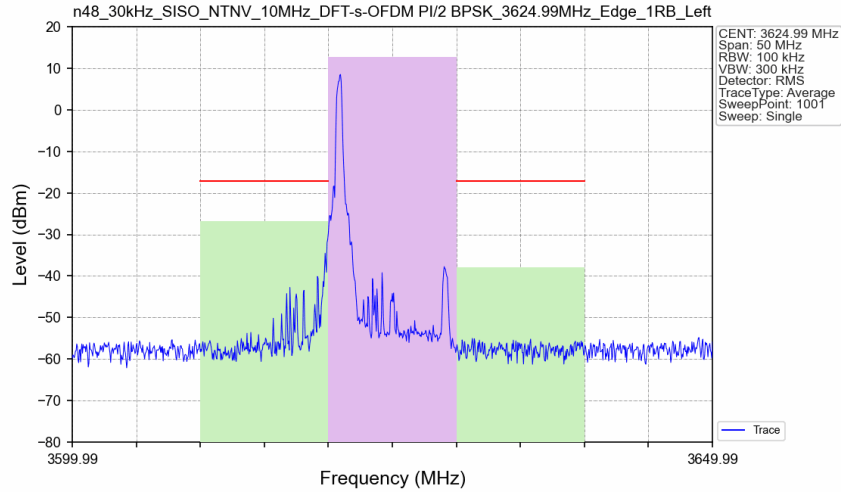
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.55	/	/	/	/
Adjacent	-10	10.00	-50.68	-63.23	-30	33.23	Pass
Adjacent	10	10.00	-28.32	-40.87	-30	10.87	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6



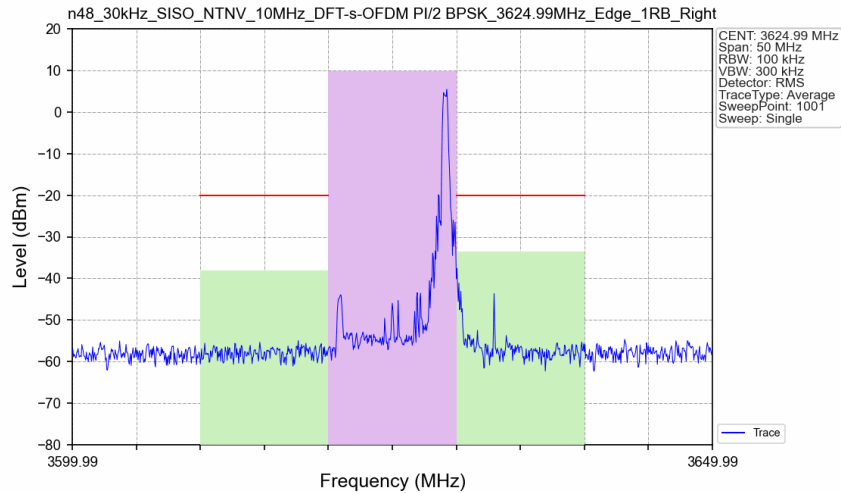
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.78	/	/	/	/
Adjacent	-10	10.00	-30.06	-42.84	-30	12.84	Pass
Adjacent	10	10.00	-31.57	-44.35	-30	14.35	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6



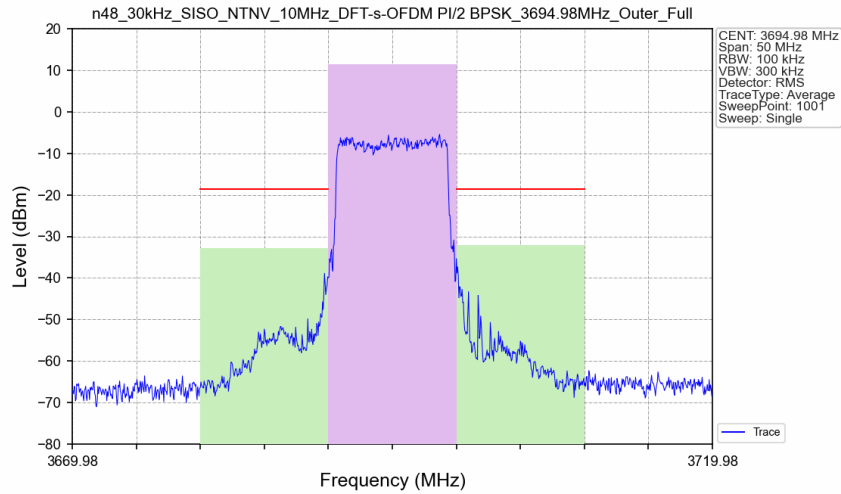
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.77	/	/	/	/
Adjacent	-10	10.00	-26.84	-39.61	-30	9.61	Pass
Adjacent	10	10.00	-37.89	-50.66	-30	20.66	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right_Ant6



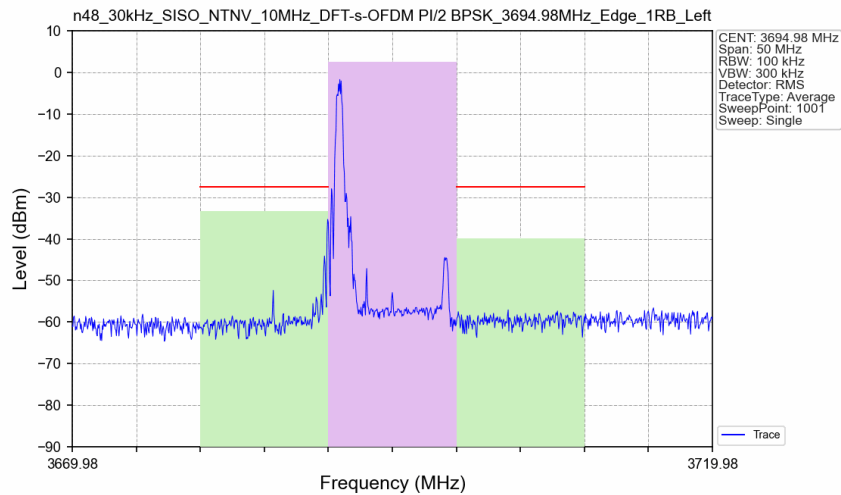
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	9.89	/	/	/	/
Adjacent	-10	10.00	-38.07	-47.96	-30	17.96	Pass
Adjacent	10	10.00	-33.59	-43.48	-30	13.48	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant6



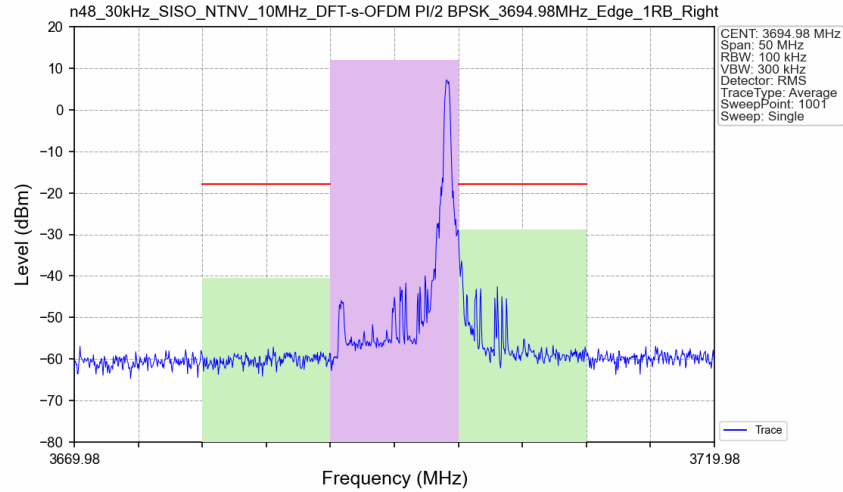
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.47	/	/	/	/
Adjacent	-10	10.00	-32.83	-44.30	-30	14.30	Pass
Adjacent	10	10.00	-32.13	-43.60	-30	13.60	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant6



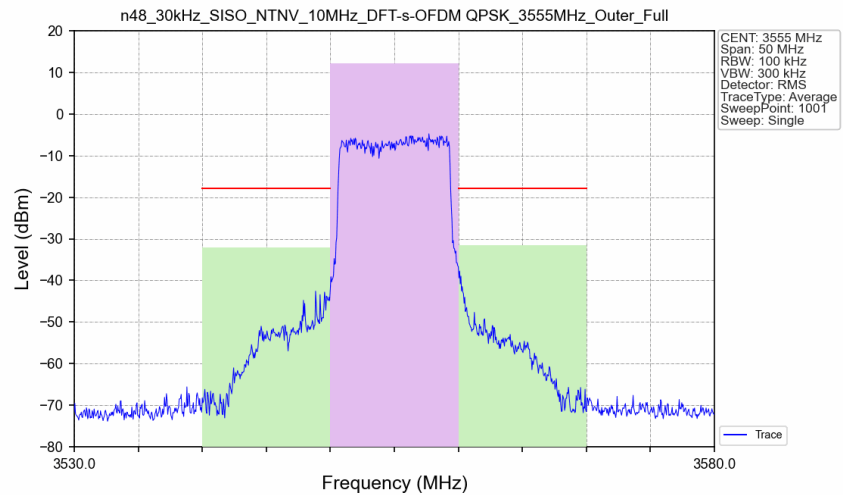
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	2.50	/	/	/	/
Adjacent	-10	10.00	-33.44	-35.94	-30	5.94	Pass
Adjacent	10	10.00	-39.89	-42.39	-30	12.39	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant6



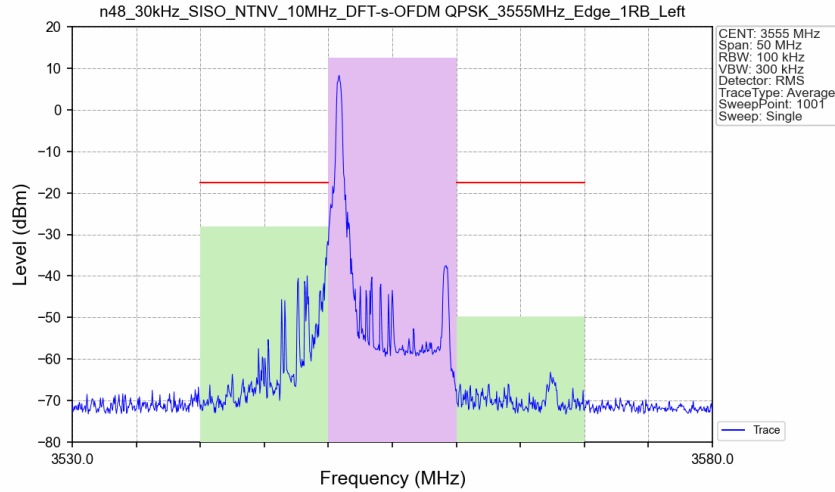
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.06	/	/	/	/
Adjacent	-10	10.00	-40.46	-52.52	-30	22.52	Pass
Adjacent	10	10.00	-28.82	-40.88	-30	10.88	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full_Ant6



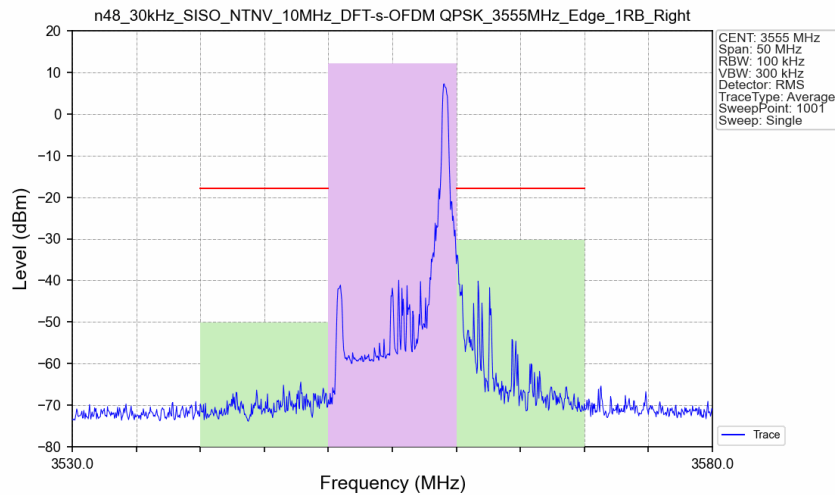
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.09	/	/	/	/
Adjacent	-10	10.00	-32.10	-44.19	-30	14.19	Pass
Adjacent	10	10.00	-31.63	-43.72	-30	13.72	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left_Ant6



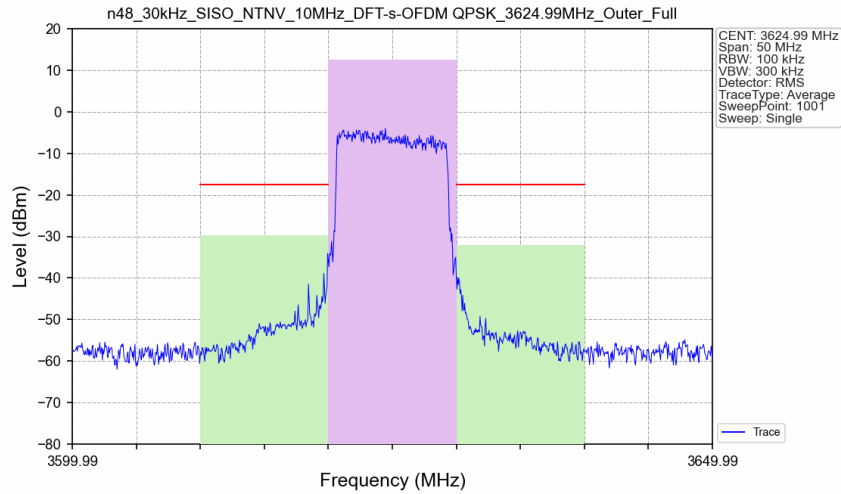
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.55	/	/	/	/
Adjacent	-10	10.00	-28.12	-40.67	-30	10.67	Pass
Adjacent	10	10.00	-49.76	-62.31	-30	32.31	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Right_Ant6



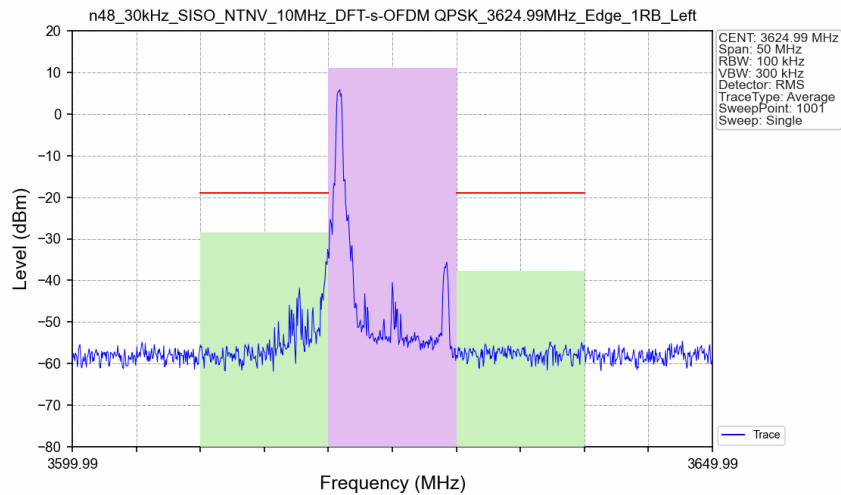
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.12	/	/	/	/
Adjacent	-10	10.00	-50.15	-62.27	-30	32.27	Pass
Adjacent	10	10.00	-30.26	-42.38	-30	12.38	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6



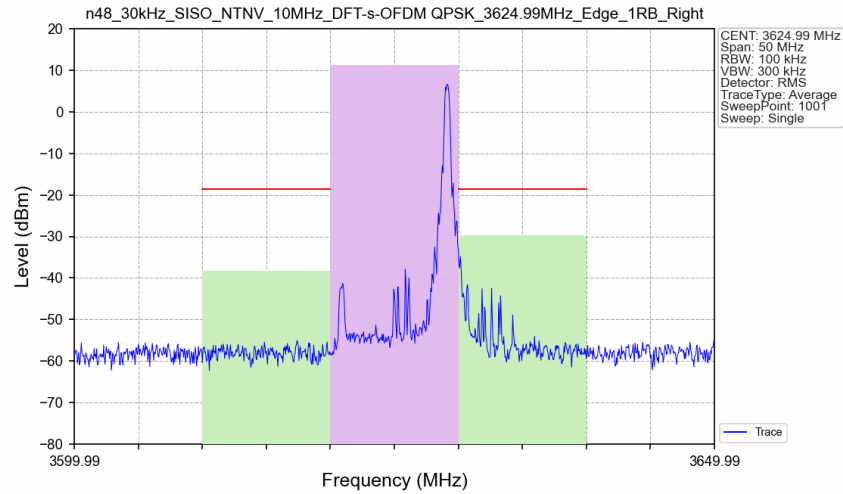
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.54	/	/	/	/
Adjacent	-10	10.00	-29.72	-42.26	-30	12.26	Pass
Adjacent	10	10.00	-32.01	-44.55	-30	14.55	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



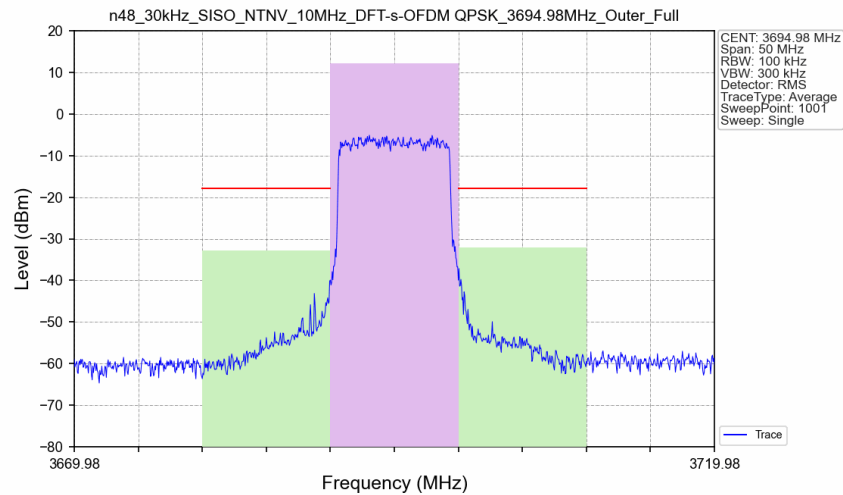
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.03	/	/	/	/
Adjacent	-10	10.00	-28.44	-39.47	-30	9.47	Pass
Adjacent	10	10.00	-37.77	-48.80	-30	18.80	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant6



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.30	/	/	/	/
Adjacent	-10	10.00	-38.21	-49.51	-30	19.51	Pass
Adjacent	10	10.00	-29.72	-41.02	-30	11.02	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant6



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.20	/	/	/	/
Adjacent	-10	10.00	-32.79	-44.99	-30	14.99	Pass
Adjacent	10	10.00	-32.06	-44.26	-30	14.26	Pass