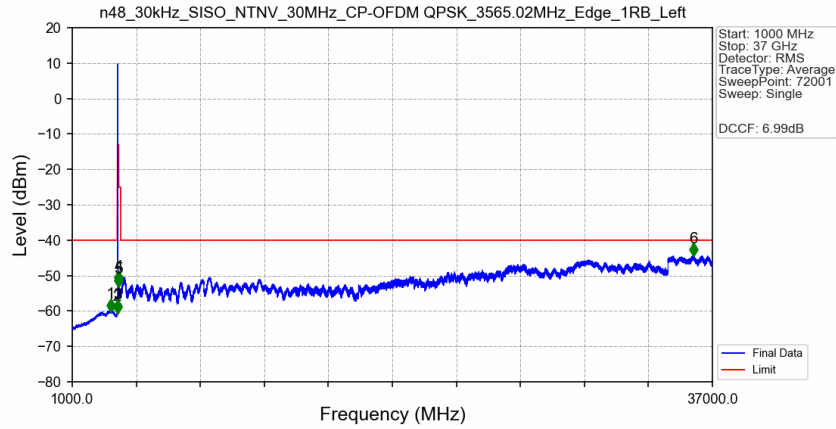
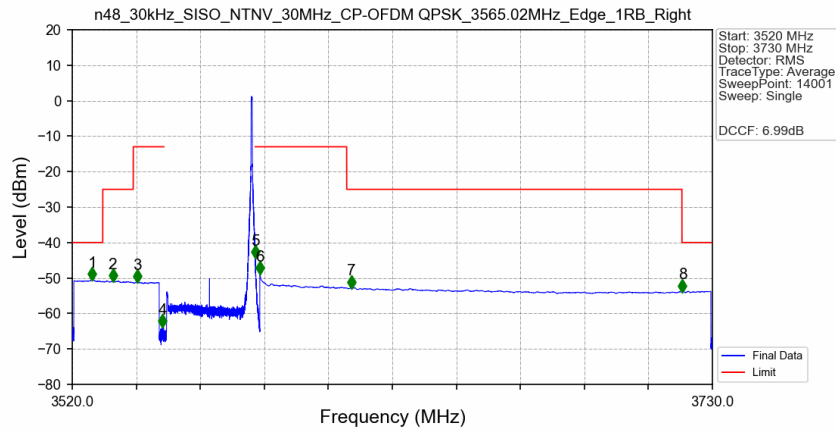


n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant3



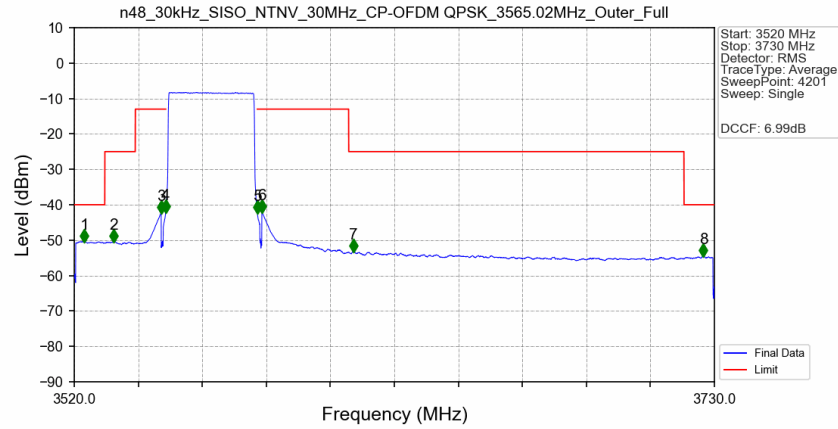
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3151.500	-59.92	-40	Pass
3530	3540	1	/	2	3539.500	-60.43	-25	Pass
3540	3549.02	1	/	3	3545.000	-60.12	-13	Pass
3549.02	3585.02	1	/	/	/	/	/	/
3585.02	3610.02	1	/	4	3603.000	-52.07	-13	Pass
3610.02	3720	1	/	5	3611.000	-52.87	-25	Pass
3720	37000	1	/	6	35939.500	-44.27	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Right_Ant3



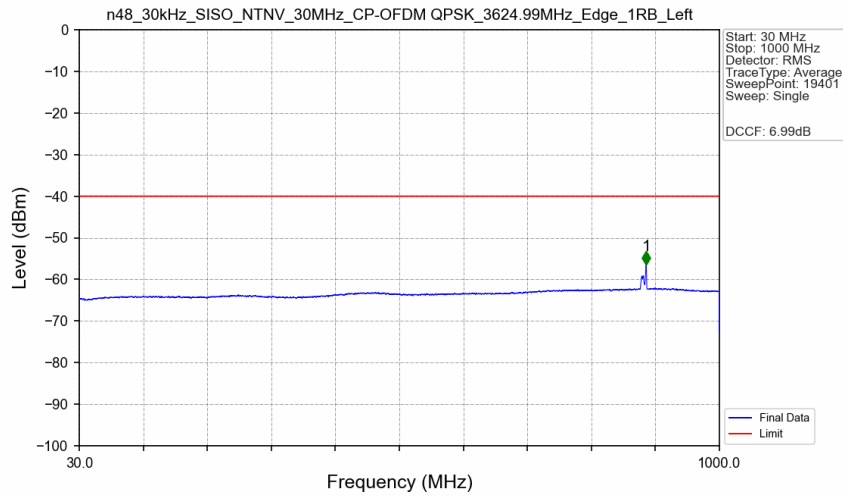
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.480	-50.48	-40	Pass
3530	3540	1	CHP	2	3533.290	-50.84	-25	Pass
3540	3549.02	1	CHP	3	3541.330	-51.12	-13	Pass
3549.02	3550.02	0.03	/	4	3549.565	-63.73	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.030	-44.20	-13	Pass
3581.02	3610.02	1	CHP	6	3581.530	-48.64	-13	Pass
3610.02	3720	1	CHP	7	3611.515	-52.69	-25	Pass
3720	3730	1	CHP	8	3720.190	-53.74	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Outer_Full_Ant3



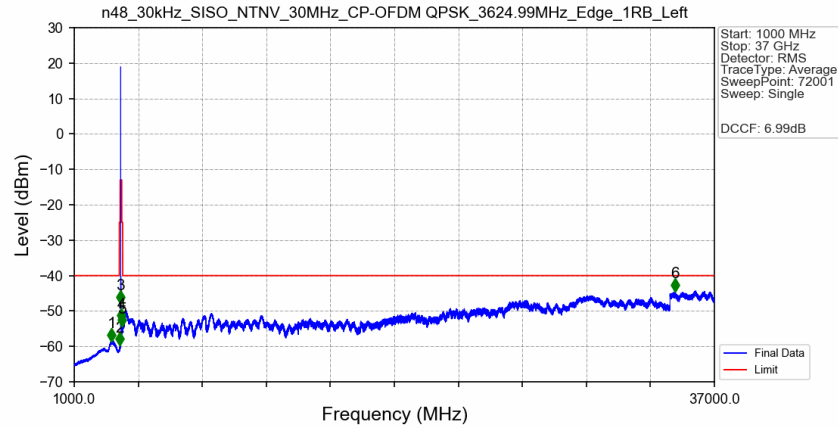
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.350	-50.34	-40	Pass
3530	3540	1	CHP	2	3532.850	-50.40	-25	Pass
3540	3549.02	1	CHP	3	3548.500	-42.22	-13	Pass
3549.02	3550.02	0.29502	CHP	4	3550.000	-42.07	-13	Pass
3550.02	3580.02	0.29502	CHP	/	/	/	/	/
3580.02	3581.02	0.29502	CHP	5	3580.050	-42.20	-13	Pass
3581.02	3610.02	1	CHP	6	3581.550	-42.05	-13	Pass
3610.02	3720	1	CHP	7	3611.600	-53.09	-25	Pass
3720	3730	1	CHP	8	3726.400	-54.48	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



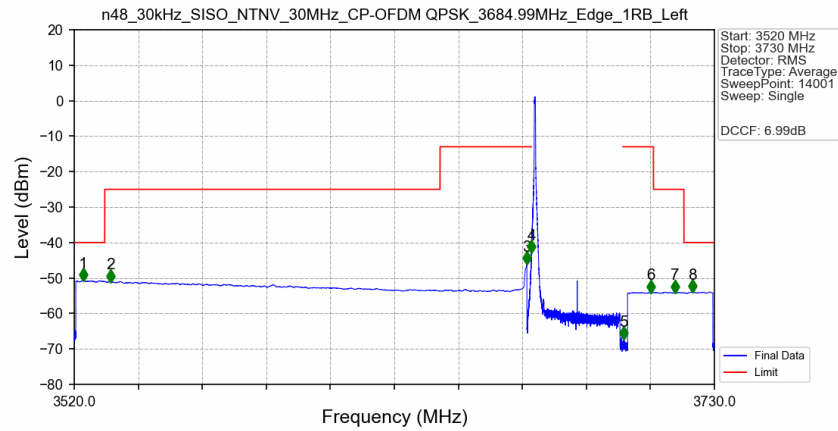
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.950	-56.35	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



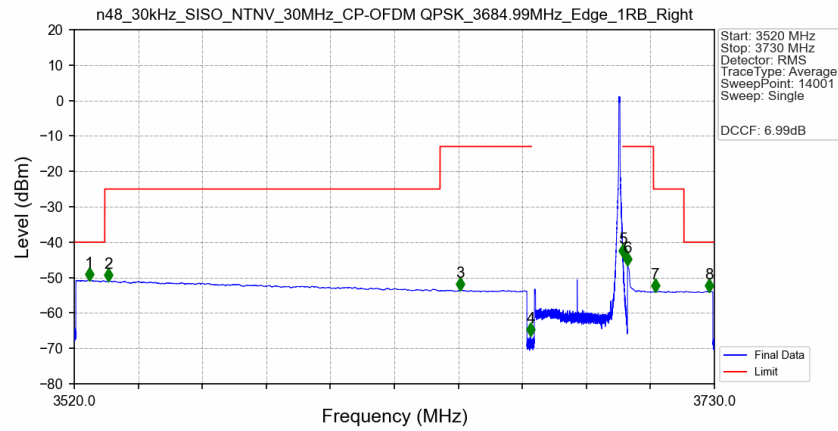
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3092.500	-58.26	-40	Pass
3530	3579.99	1	/	2	3573.000	-59.49	-25	Pass
3579.99	3608.99	1	/	3	3603.500	-47.59	-13	Pass
3608.99	3644.99	1	/	/	/	/	/	/
3644.99	3669.99	1	/	4	3649.500	-52.82	-13	Pass
3669.99	3720	1	/	5	3686.000	-54.10	-25	Pass
3720	37000	1	/	6	34792.000	-44.18	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left_Ant3



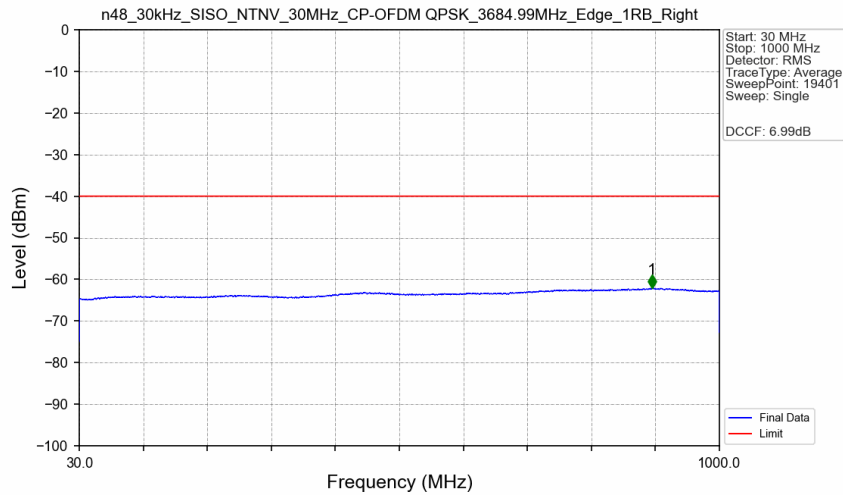
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.880	-50.70	-40	Pass
3530	3639.99	1	CHP	2	3531.865	-50.98	-25	Pass
3639.99	3668.99	1	CHP	3	3668.485	-45.99	-13	Pass
3668.99	3669.99	0.03	/	4	3669.970	-42.72	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.195	-67.15	-13	Pass
3700.99	3710	1	CHP	6	3709.090	-53.97	-13	Pass
3710	3720	1	CHP	7	3716.980	-53.93	-25	Pass
3720	3730	1	CHP	8	3722.725	-53.82	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3



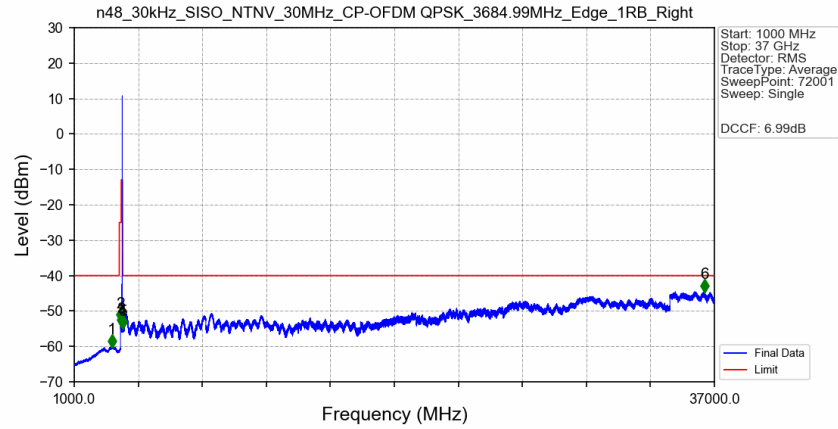
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.920	-50.67	-40	Pass
3530	3639.99	1	CHP	2	3531.280	-50.86	-25	Pass
3639.99	3668.99	1	CHP	3	3646.600	-53.45	-13	Pass
3668.99	3669.99	0.03	/	4	3669.730	-66.26	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.015	-43.88	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-46.38	-13	Pass
3710	3720	1	CHP	7	3710.545	-53.77	-25	Pass
3720	3730	1	CHP	8	3728.155	-53.83	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3



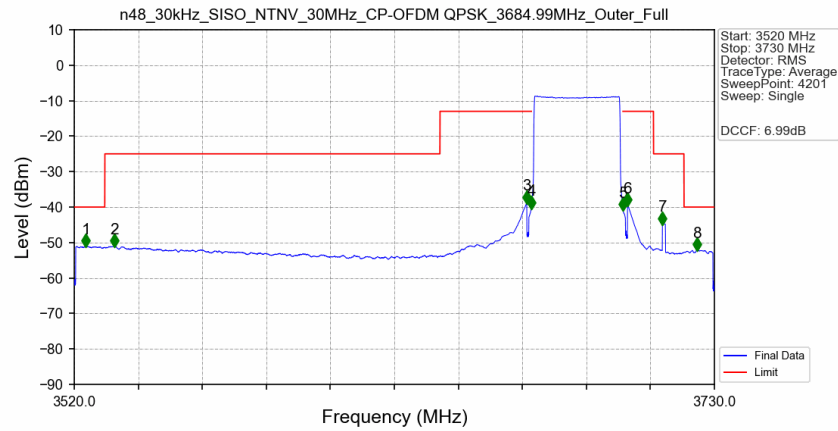
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.850	-62.07	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3



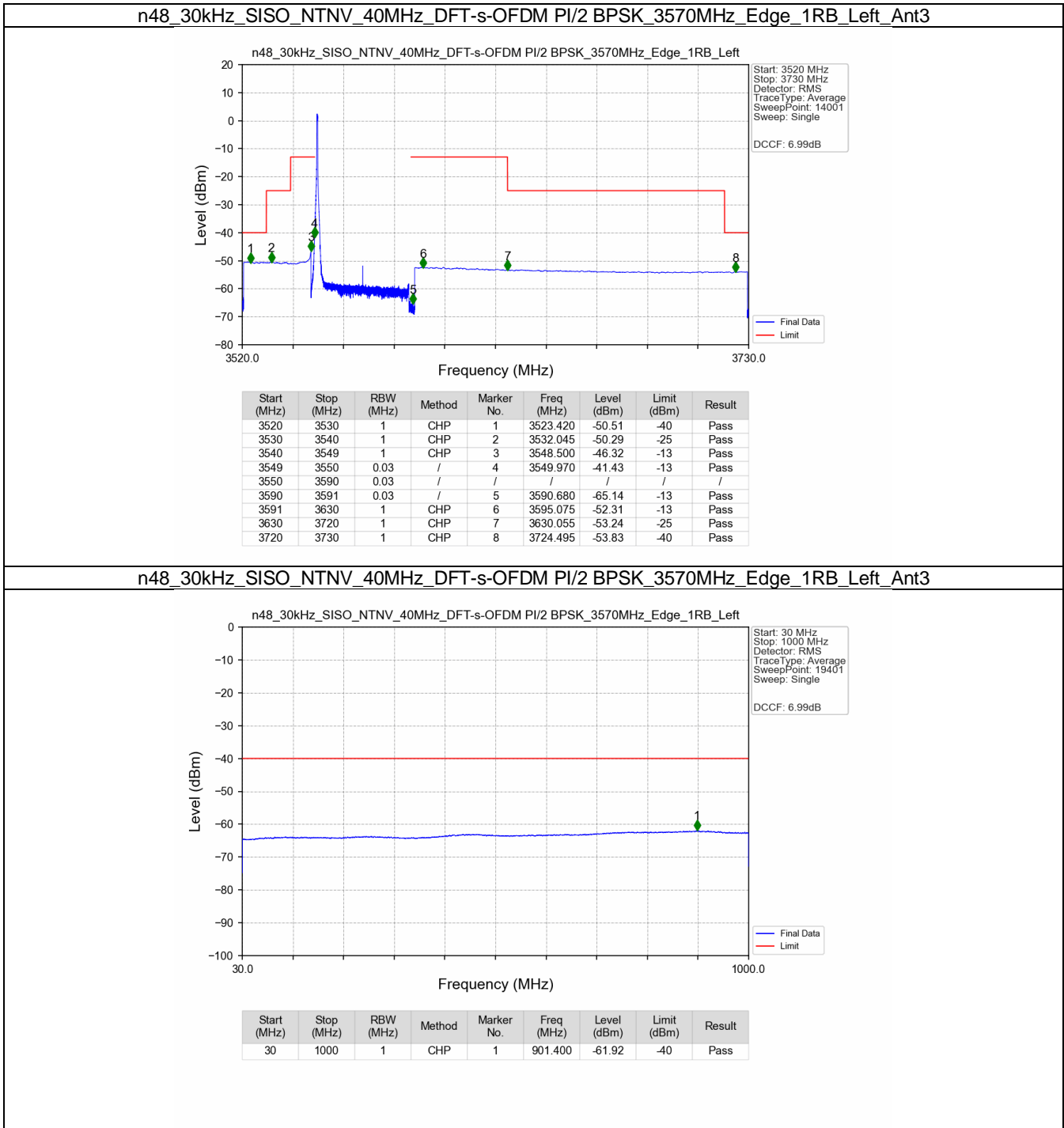
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3128.500	-59.99	-40	Pass
3530	3639.99	1	/	2	3601.000	-52.55	-25	Pass
3639.99	3668.99	1	/	3	3647.000	-54.04	-13	Pass
3668.99	3704.99	1	/	/	/	/	/	/
3704.99	3710	1	/	4	3705.000	-54.55	-13	Pass
3710	3720	1	/	5	3710.500	-54.68	-25	Pass
3720	37000	1	/	6	36441.500	-44.35	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full_Ant3

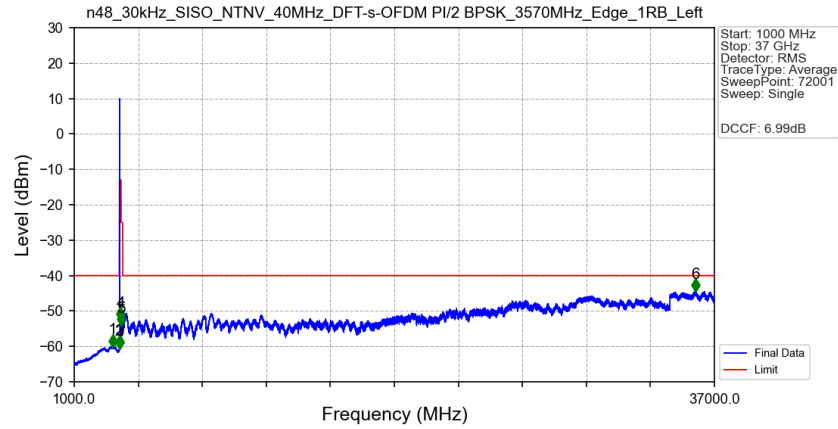


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.800	-50.98	-40	Pass
3530	3639.99	1	CHP	2	3533.150	-50.98	-25	Pass
3639.99	3668.99	1	CHP	3	3668.450	-38.75	-13	Pass
3668.99	3669.99	0.29593	CHP	4	3669.950	-40.20	-13	Pass
3669.99	3699.99	0.29593	CHP	/	/	/	/	/
3699.99	3700.99	0.29593	CHP	5	3700.000	-40.74	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-39.43	-13	Pass
3710	3720	1	CHP	7	3712.950	-44.70	-25	Pass
3720	3730	1	CHP	8	3724.300	-52.08	-40	Pass

5.2.3 30k_SISO_40MHz_NTNV

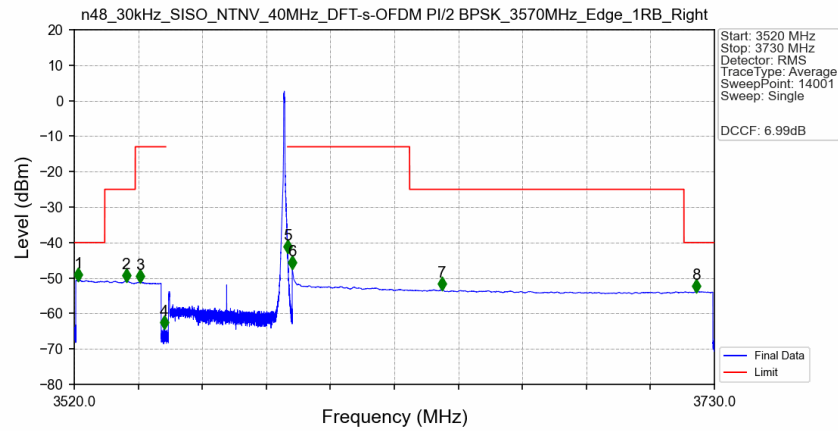


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant3



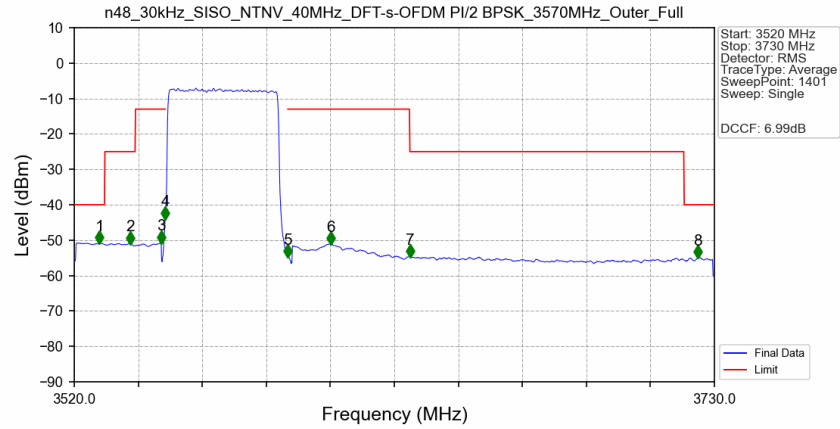
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3152.500	-59.94	-40	Pass
3530	3540	1	/	2	3532.000	-60.36	-25	Pass
3540	3549	1	/	3	3544.000	-60.39	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3600.000	-52.41	-13	Pass
3630	3720	1	/	5	3641.500	-53.94	-25	Pass
3720	37000	1	/	6	35931.500	-44.22	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant3



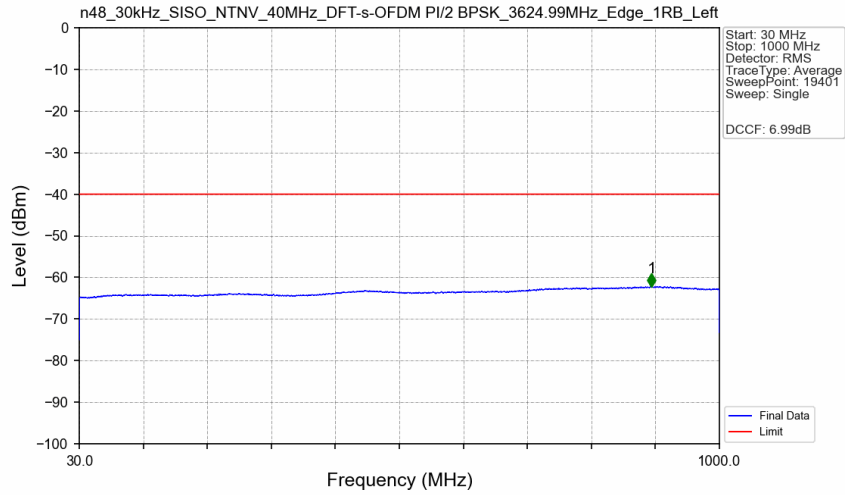
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.305	-50.57	-40	Pass
3530	3540	1	CHP	2	3537.010	-50.81	-25	Pass
3540	3549	1	CHP	3	3541.585	-51.09	-13	Pass
3549	3550	0.03	/	4	3549.550	-64.04	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.020	-42.73	-13	Pass
3591	3630	1	CHP	6	3591.505	-47.28	-13	Pass
3630	3720	1	CHP	7	3640.585	-53.17	-25	Pass
3720	3730	1	CHP	8	3724.120	-53.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full_Ant3



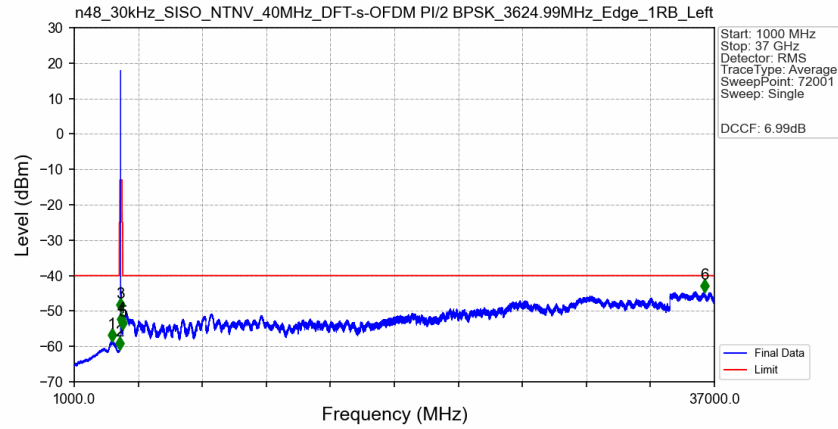
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.250	-50.80	-40	Pass
3530	3540	1	CHP	2	3538.450	-50.92	-25	Pass
3540	3549	1	CHP	3	3548.500	-50.69	-13	Pass
3549	3550	0.41072	CHP	4	3549.850	-43.83	-13	Pass
3550	3590	0.41072	CHP	/	/	/	/	/
3590	3591	0.41072	CHP	5	3590.050	-54.58	-13	Pass
3591	3630	1	CHP	6	3604.150	-51.00	-13	Pass
3630	3720	1	CHP	7	3630.100	-54.64	-25	Pass
3720	3730	1	CHP	8	3724.600	-54.88	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



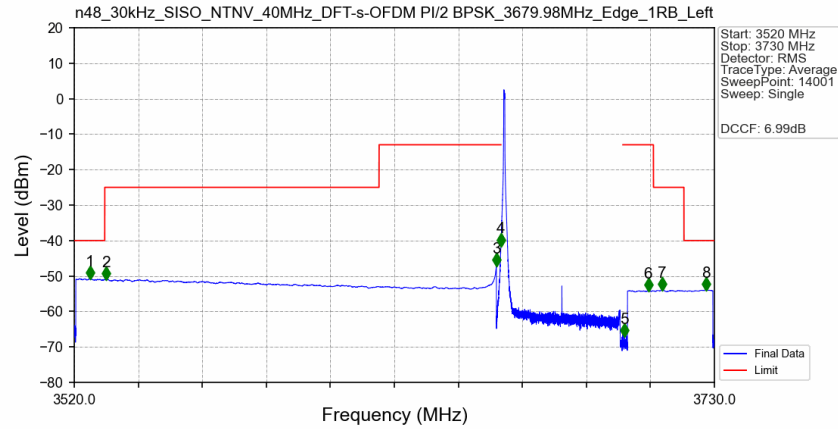
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.050	-62.19	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



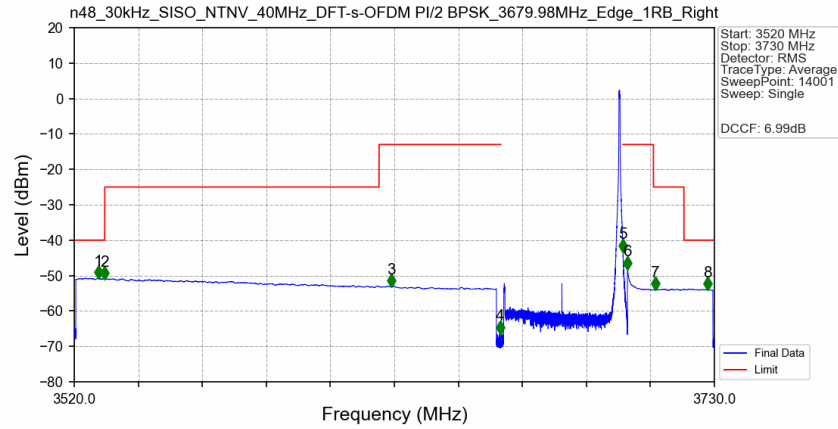
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3114.500	-58.35	-40	Pass
3530	3564.99	1	/	2	3553.500	-60.63	-25	Pass
3564.99	3603.99	1	/	3	3599.000	-49.74	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3658.000	-53.93	-13	Pass
3684.99	3720	1	/	5	3720.000	-54.98	-25	Pass
3720	37000	1	/	6	36447.500	-44.47	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left_Ant3



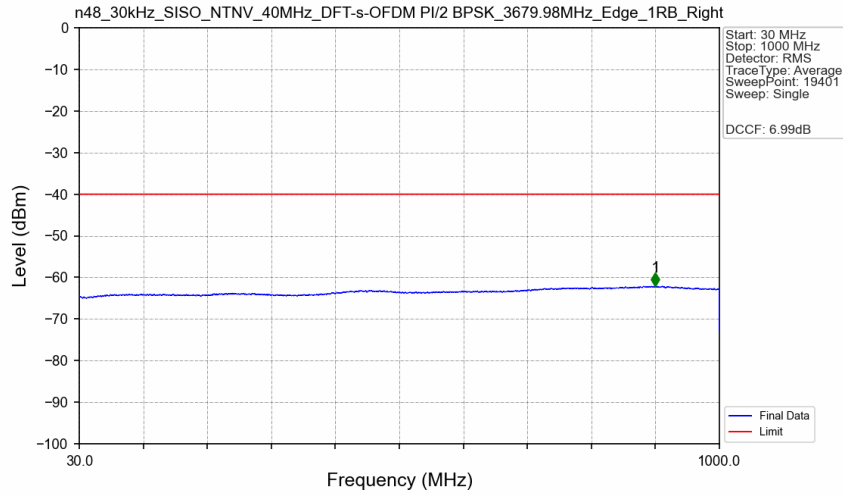
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.160	-50.70	-40	Pass
3530	3619.98	1	CHP	2	3530.380	-50.91	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-46.97	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-41.32	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.495	-66.86	-13	Pass
3700.98	3710	1	CHP	6	3708.295	-54.10	-13	Pass
3710	3720	1	CHP	7	3712.840	-53.83	-25	Pass
3720	3730	1	CHP	8	3727.195	-53.84	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



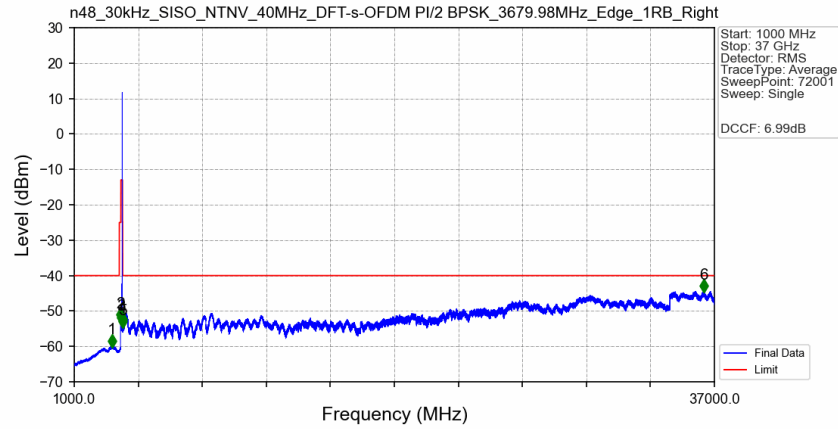
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.920	-50.68	-40	Pass
3530	3619.98	1	CHP	2	3530.050	-50.90	-25	Pass
3619.98	3658.98	1	CHP	3	3623.965	-52.96	-13	Pass
3658.98	3659.98	0.03	/	4	3659.695	-66.13	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-43.03	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-47.97	-13	Pass
3710	3720	1	CHP	7	3710.695	-53.82	-25	Pass
3720	3730	1	CHP	8	3727.840	-53.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



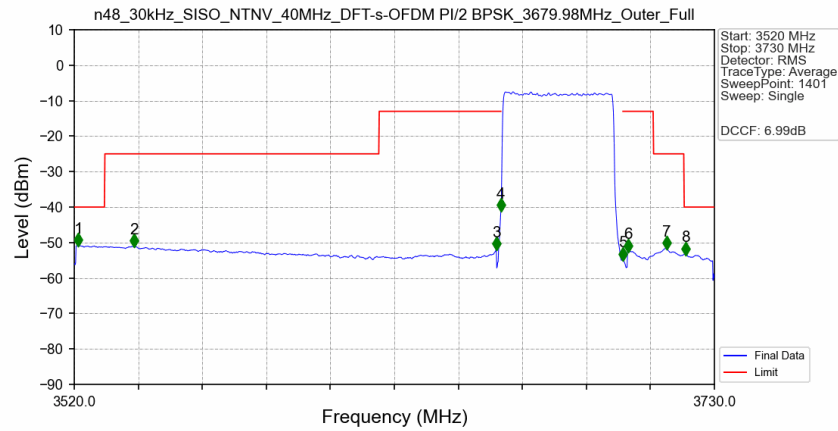
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.750	-62.07	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



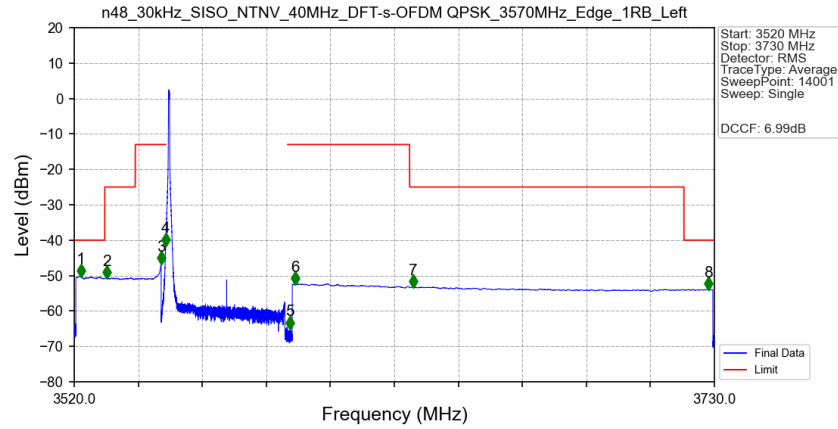
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3127.000	-59.99	-40	Pass
3530	3619.98	1	/	2	3605.500	-52.54	-25	Pass
3619.98	3658.98	1	/	3	3620.500	-53.33	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.000	-53.91	-13	Pass
3710	3720	1	/	5	3717.000	-54.57	-25	Pass
3720	37000	1	/	6	36408.000	-44.40	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full_Ant3



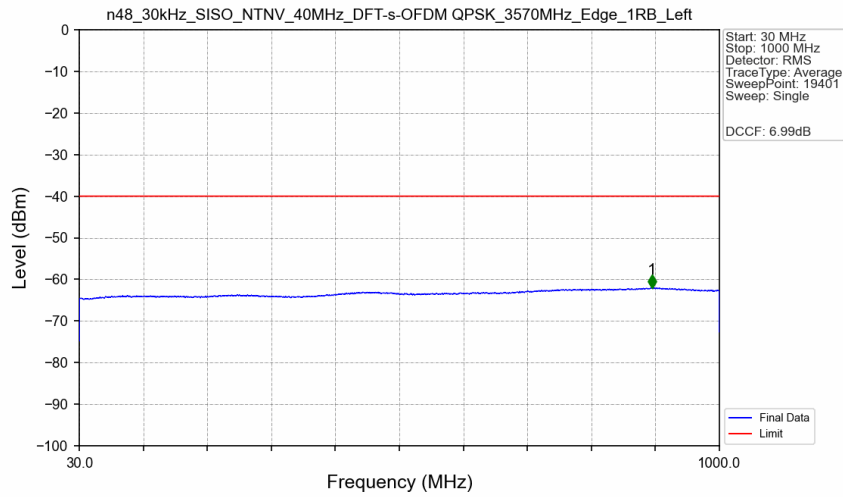
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.350	-50.84	-40	Pass
3530	3619.98	1	CHP	2	3539.650	-51.03	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-51.88	-13	Pass
3658.98	3659.98	0.38766	CHP	4	3659.950	-40.95	-13	Pass
3659.98	3699.98	0.38766	CHP	/	/	/	/	/
3699.98	3700.98	0.38766	CHP	5	3700.000	-54.75	-13	Pass
3700.98	3710	1	CHP	6	3701.650	-52.40	-13	Pass
3710	3720	1	CHP	7	3714.250	-51.66	-25	Pass
3720	3730	1	CHP	8	3720.550	-53.27	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



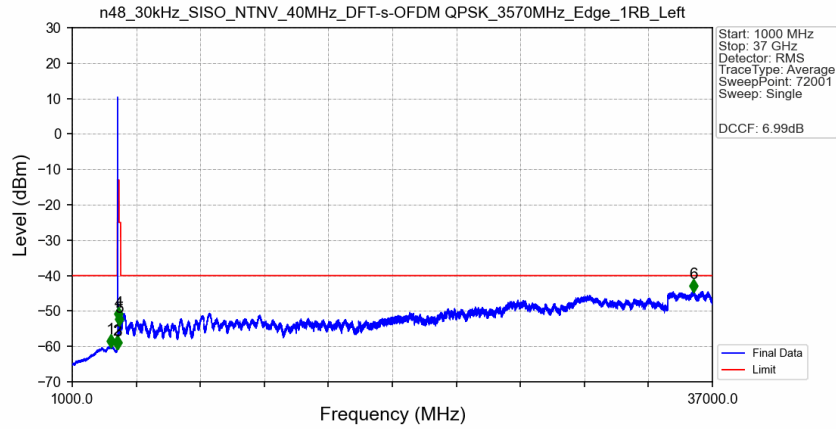
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.130	-50.12	-40	Pass
3530	3540	1	CHP	2	3530.680	-50.59	-25	Pass
3540	3549	1	CHP	3	3548.500	-46.57	-13	Pass
3549	3550	0.03	/	4	3549.985	-41.37	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.800	-64.82	-13	Pass
3591	3630	1	CHP	6	3592.510	-52.28	-13	Pass
3630	3720	1	CHP	7	3631.150	-53.20	-25	Pass
3720	3730	1	CHP	8	3728.110	-53.84	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



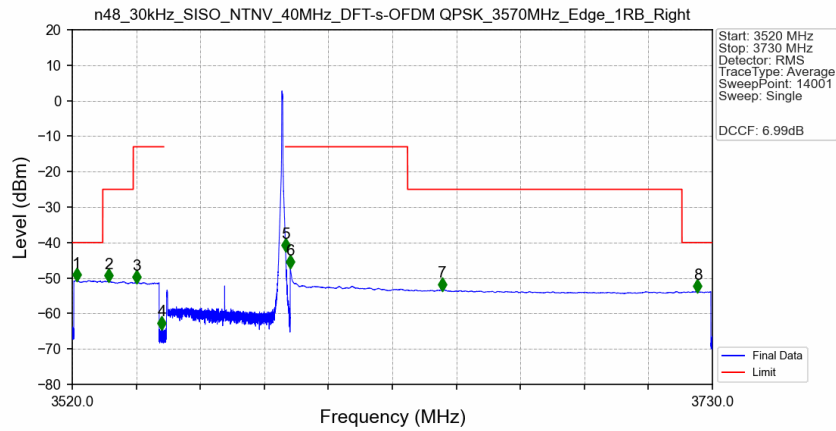
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.900	-61.98	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



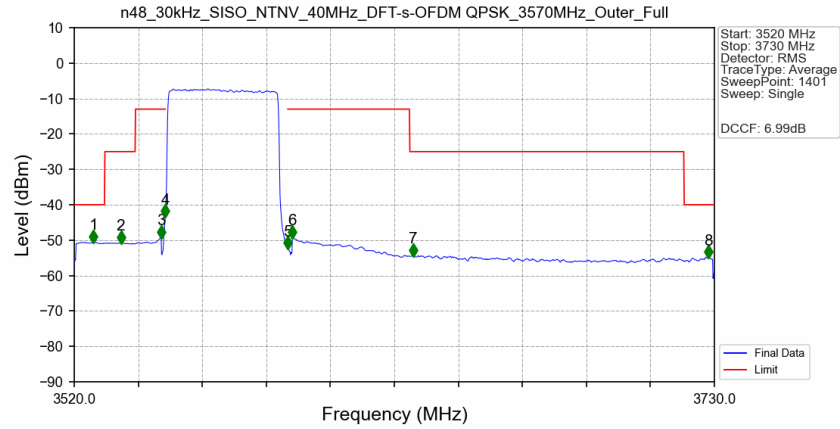
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3155.500	-59.98	-40	Pass
3530	3540	1	/	2	3531.500	-60.41	-25	Pass
3540	3549	1	/	3	3544.000	-60.45	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3602.000	-52.42	-13	Pass
3630	3720	1	/	5	3634.000	-53.85	-25	Pass
3720	37000	1	/	6	35929.000	-44.39	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant3



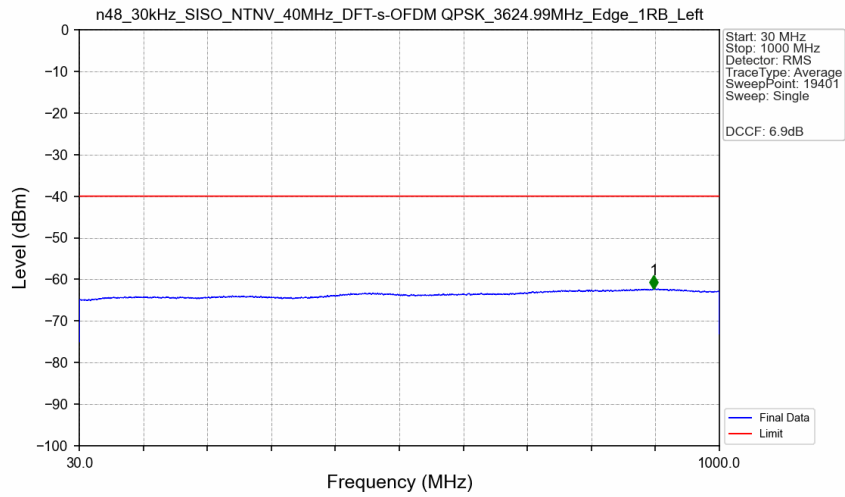
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.395	-50.61	-40	Pass
3530	3540	1	CHP	2	3531.985	-50.87	-25	Pass
3540	3549	1	CHP	3	3541.105	-51.21	-13	Pass
3549	3550	0.03	/	4	3549.370	-64.22	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-42.25	-13	Pass
3591	3630	1	CHP	6	3591.505	-47.00	-13	Pass
3630	3720	1	CHP	7	3641.440	-53.31	-25	Pass
3720	3730	1	CHP	8	3725.155	-53.82	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Outer_Full_Ant3



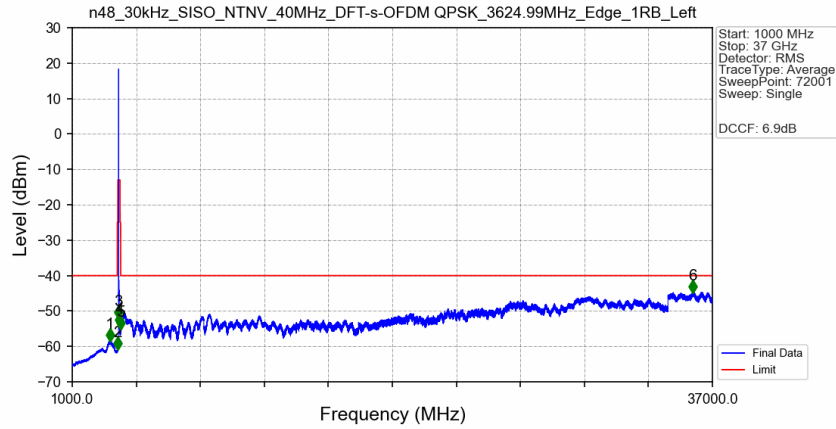
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.300	-50.48	-40	Pass
3530	3540	1	CHP	2	3535.300	-50.69	-25	Pass
3540	3549	1	CHP	3	3548.500	-49.17	-13	Pass
3549	3550	0.38648	CHP	4	3549.850	-43.27	-13	Pass
3550	3590	0.38648	CHP	/	/	/	/	/
3590	3591	0.38648	CHP	5	3590.050	-52.23	-13	Pass
3591	3630	1	CHP	6	3591.550	-49.21	-13	Pass
3630	3720	1	CHP	7	3631.150	-54.34	-25	Pass
3720	3730	1	CHP	8	3728.050	-54.80	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



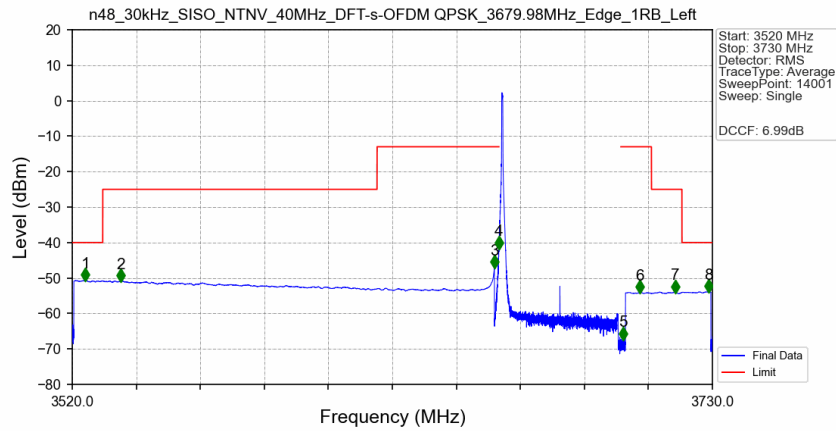
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.700	-62.17	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



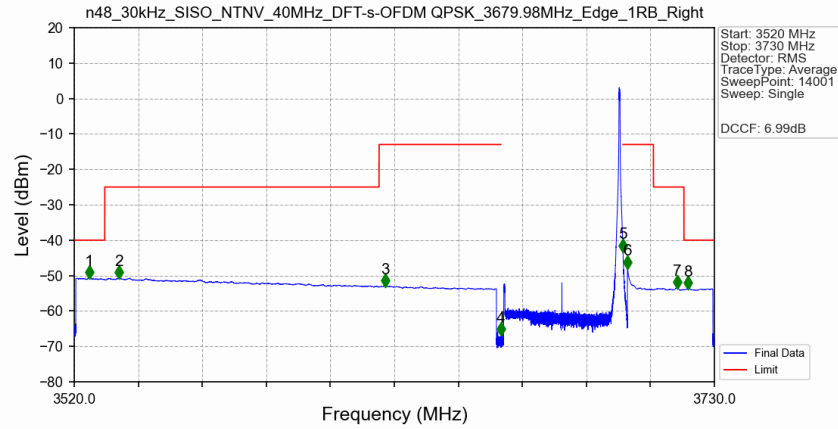
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3115.500	-58.33	-40	Pass
3530	3564.99	1	/	2	3558.000	-60.79	-25	Pass
3564.99	3603.99	1	/	3	3599.000	-51.94	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3651.500	-54.03	-13	Pass
3684.99	3720	1	/	5	3705.500	-54.97	-25	Pass
3720	37000	1	/	6	35882.000	-44.64	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant3



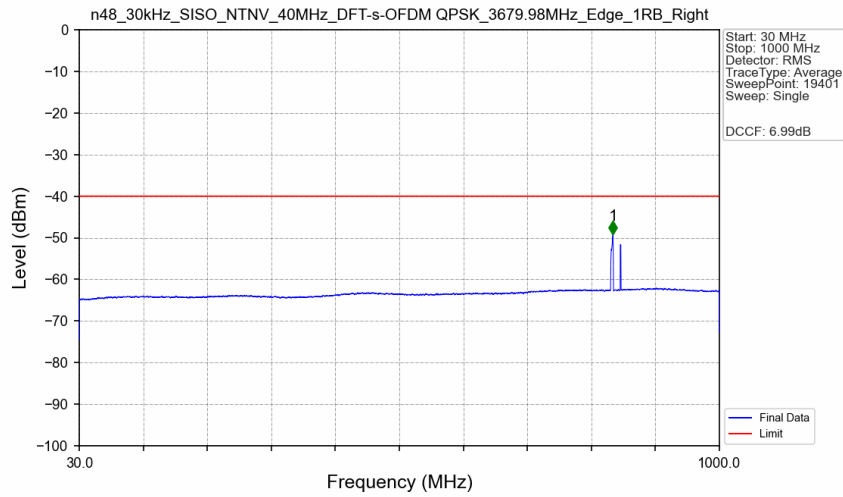
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.290	-50.62	-40	Pass
3530	3619.98	1	CHP	2	3535.870	-50.77	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-47.02	-13	Pass
3658.98	3659.98	0.03	/	4	3659.935	-41.55	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.735	-67.21	-13	Pass
3700.98	3710	1	CHP	6	3706.165	-54.04	-13	Pass
3710	3720	1	CHP	7	3717.805	-53.92	-25	Pass
3720	3730	1	CHP	8	3728.740	-53.87	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant3



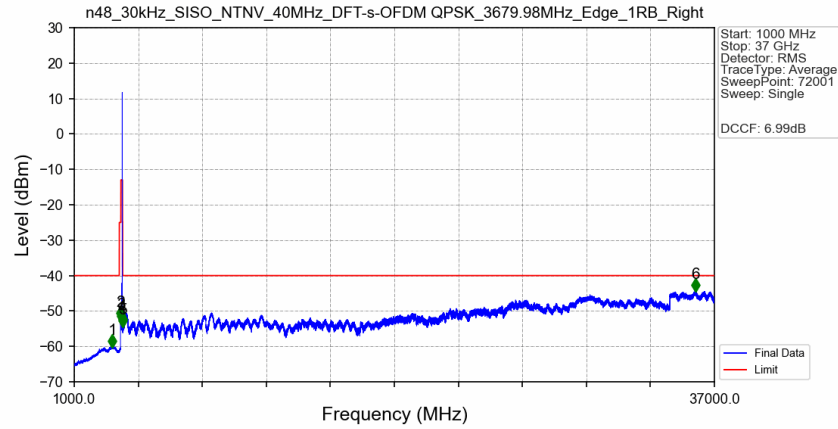
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.845	-50.60	-40	Pass
3530	3619.98	1	CHP	2	3534.625	-50.68	-25	Pass
3619.98	3658.98	1	CHP	3	3621.985	-52.91	-13	Pass
3658.98	3659.98	0.03	/	4	3659.935	-66.72	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-43.02	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-47.72	-13	Pass
3710	3720	1	CHP	7	3717.745	-53.47	-25	Pass
3720	3730	1	CHP	8	3721.255	-53.65	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant3



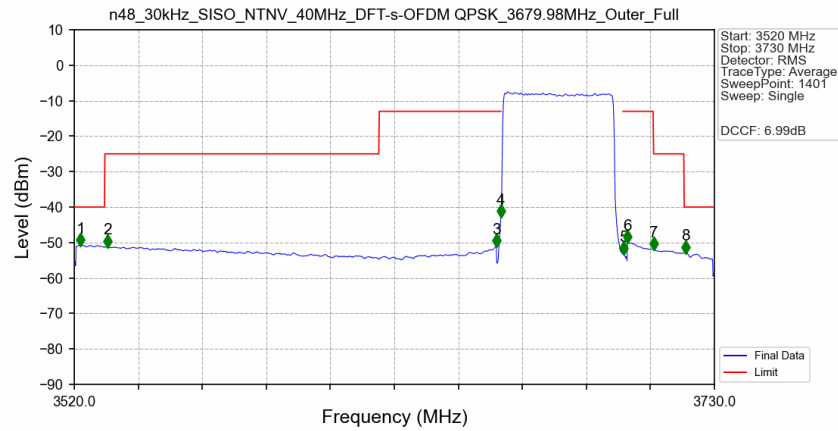
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	838.500	-49.18	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant3



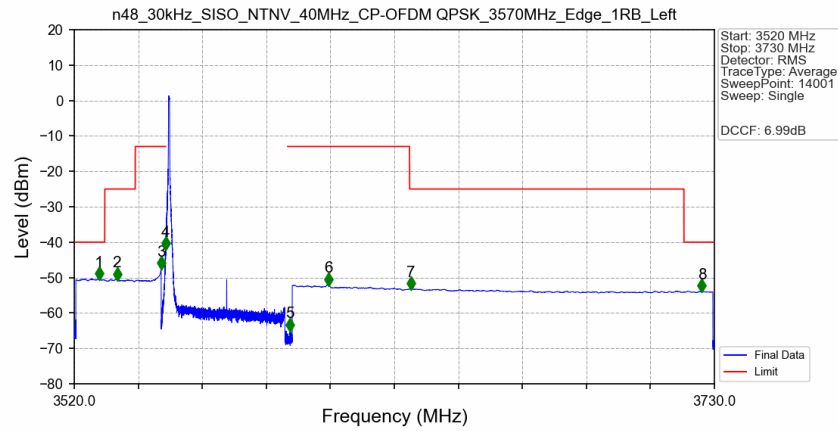
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3132.000	-60.01	-40	Pass
3530	3619.98	1	/	2	3600.500	-52.20	-25	Pass
3619.98	3658.98	1	/	3	3622.000	-52.93	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3707.000	-53.86	-13	Pass
3710	3720	1	/	5	3718.000	-54.30	-25	Pass
3720	37000	1	/	6	35949.500	-44.25	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Outer_Full_Ant3



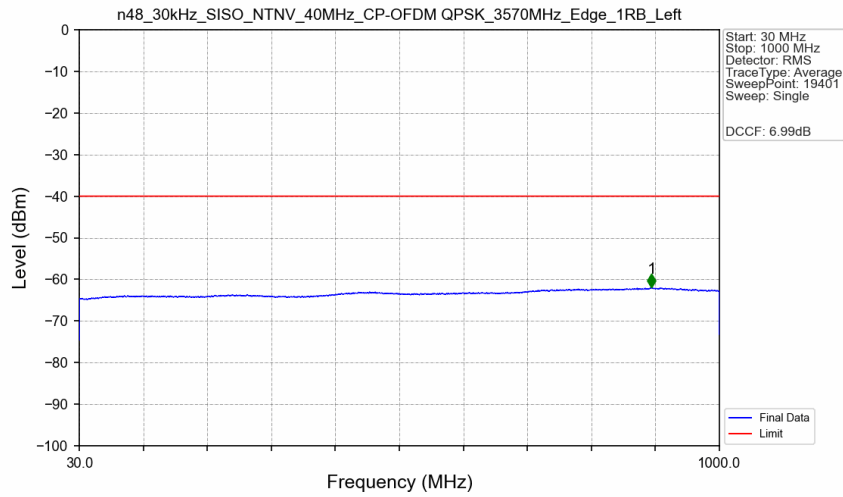
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.100	-50.77	-40	Pass
3530	3619.98	1	CHP	2	3530.950	-51.14	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-50.96	-13	Pass
3658.98	3659.98	0.38772	CHP	4	3659.950	-42.67	-13	Pass
3659.98	3699.98	0.38772	CHP	/	/	/	/	/
3699.98	3700.98	0.38772	CHP	5	3700.150	-53.18	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-49.97	-13	Pass
3710	3720	1	CHP	7	3710.050	-51.93	-25	Pass
3720	3730	1	CHP	8	3720.550	-52.81	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



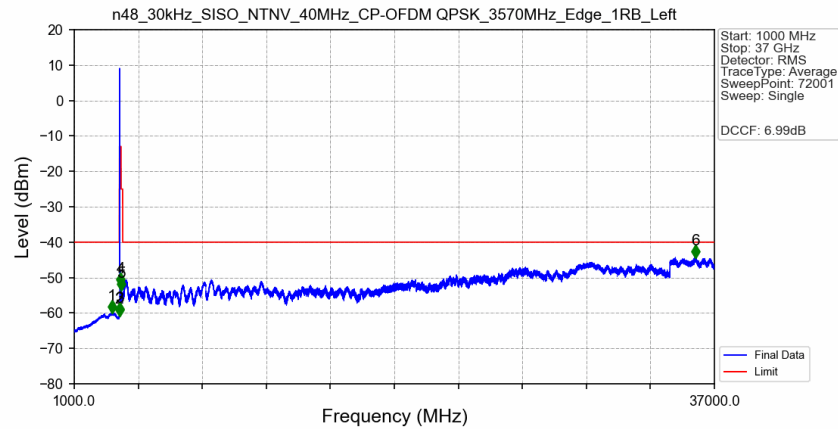
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.205	-50.39	-40	Pass
3530	3540	1	CHP	2	3534.055	-50.50	-25	Pass
3540	3549	1	CHP	3	3548.500	-47.37	-13	Pass
3549	3550	0.03	/	4	3549.940	-41.90	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.755	-64.83	-13	Pass
3591	3630	1	CHP	6	3603.355	-52.05	-13	Pass
3630	3720	1	CHP	7	3630.370	-53.22	-25	Pass
3720	3730	1	CHP	8	3725.890	-53.83	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



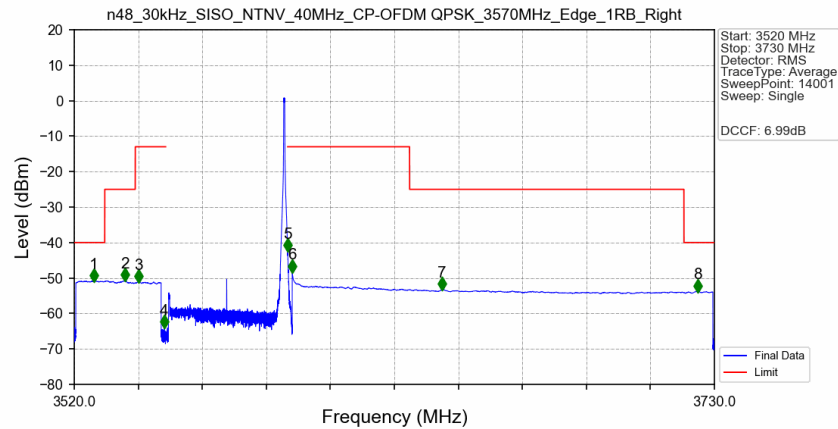
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.350	-61.94	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



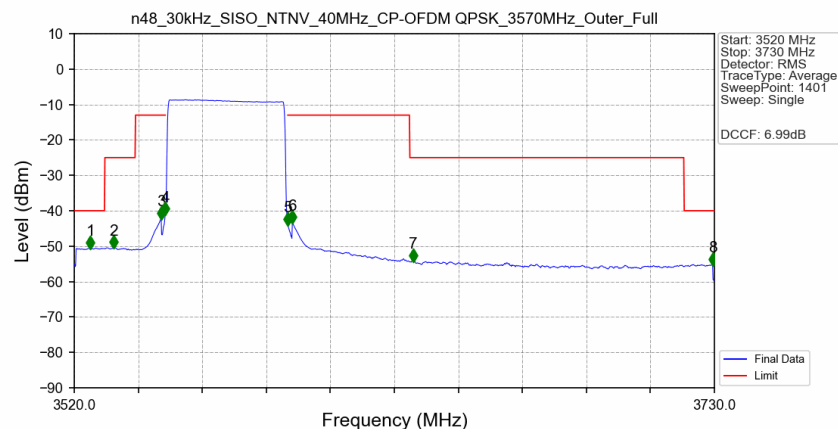
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3124.500	-59.88	-40	Pass
3530	3540	1	/	2	3532.500	-60.62	-25	Pass
3540	3549	1	/	3	3544.500	-60.52	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3603.500	-52.15	-13	Pass
3630	3720	1	/	5	3637.000	-53.47	-25	Pass
3720	37000	1	/	6	35936.000	-44.25	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant3



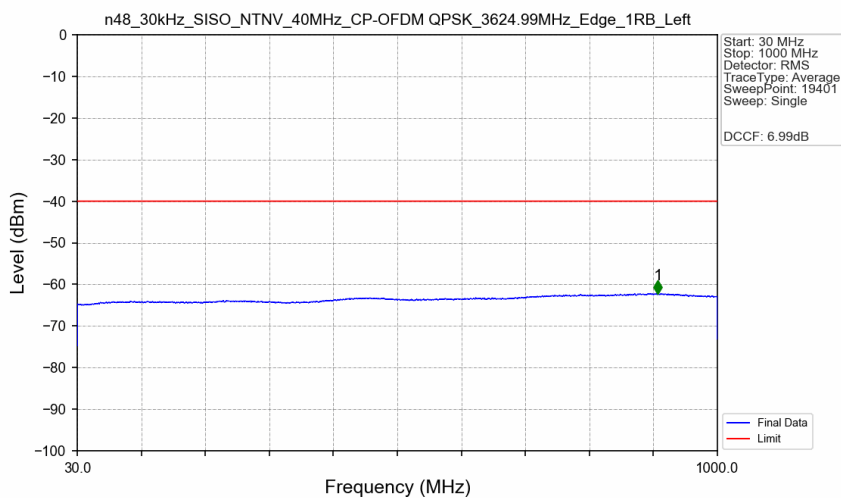
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.435	-50.80	-40	Pass
3530	3540	1	CHP	2	3536.575	-50.69	-25	Pass
3540	3549	1	CHP	3	3541.105	-51.03	-13	Pass
3549	3550	0.03	/	4	3549.505	-63.83	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-42.27	-13	Pass
3591	3630	1	CHP	6	3591.505	-48.17	-13	Pass
3630	3720	1	CHP	7	3640.705	-53.23	-25	Pass
3720	3730	1	CHP	8	3724.435	-53.74	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant3



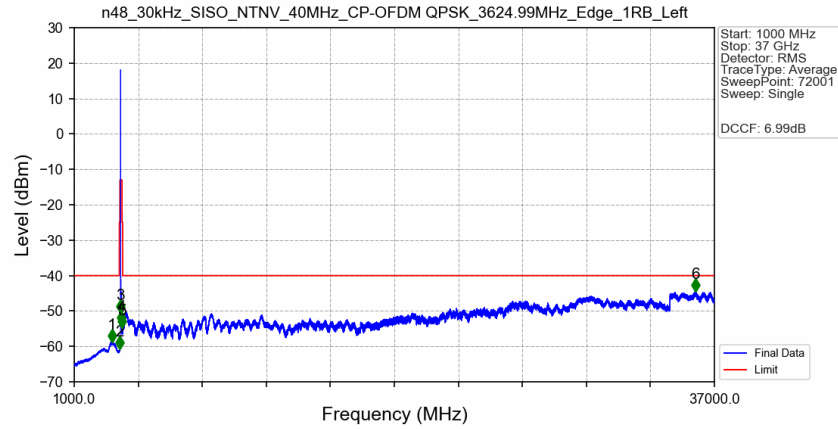
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.250	-50.51	-40	Pass
3530	3540	1	CHP	2	3532.900	-50.39	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.14	-13	Pass
3549	3550	0.38648	CHP	4	3549.850	-40.96	-13	Pass
3550	3590	0.38648	CHP	/	/	/	/	/
3590	3591	0.38648	CHP	5	3590.050	-43.84	-13	Pass
3591	3630	1	CHP	6	3591.550	-43.32	-13	Pass
3630	3720	1	CHP	7	3631.150	-54.10	-25	Pass
3720	3730	1	CHP	8	3729.400	-55.15	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



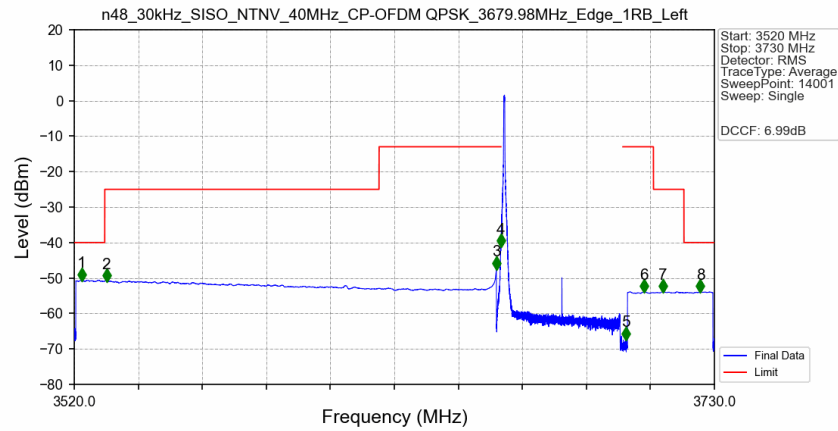
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.700	-62.18	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



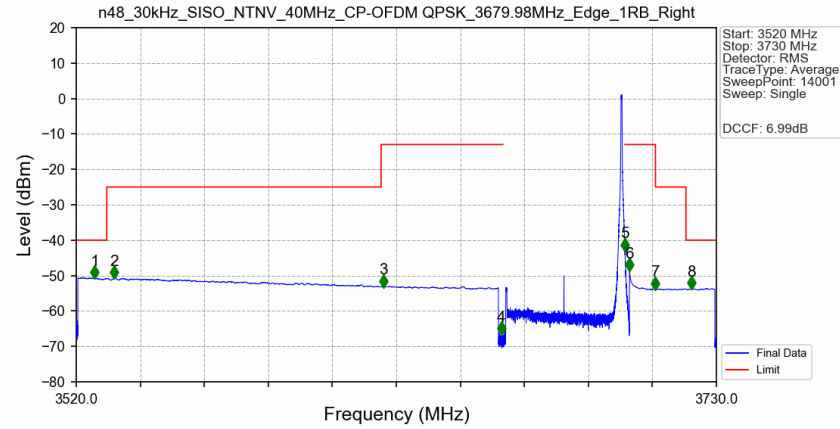
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3119.000	-58.57	-40	Pass
3530	3564.99	1	/	2	3554.000	-60.57	-25	Pass
3564.99	3603.99	1	/	3	3598.500	-50.20	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3658.500	-53.51	-13	Pass
3684.99	3720	1	/	5	3687.500	-54.57	-25	Pass
3720	37000	1	/	6	35948.500	-44.22	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant3



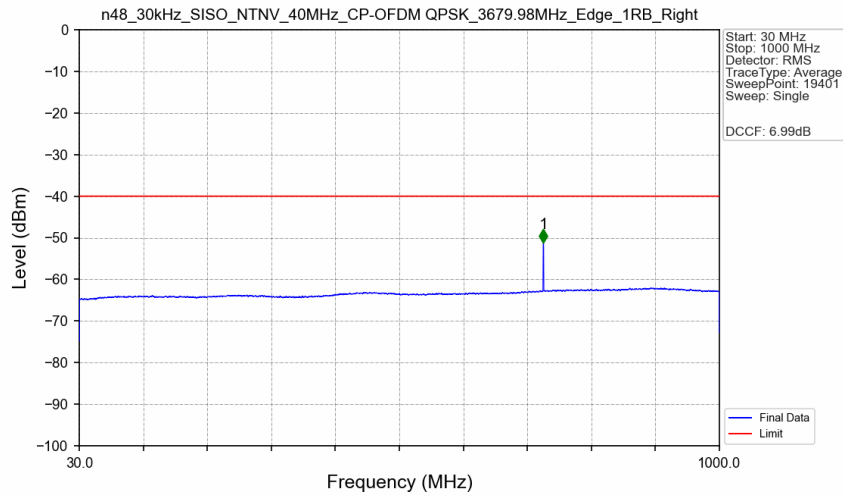
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.400	-50.55	-40	Pass
3530	3619.98	1	CHP	2	3530.590	-50.77	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-47.30	-13	Pass
3658.98	3659.98	0.03	/	4	3659.920	-41.07	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.870	-67.18	-13	Pass
3700.98	3710	1	CHP	6	3706.885	-53.84	-13	Pass
3710	3720	1	CHP	7	3713.155	-53.78	-25	Pass
3720	3730	1	CHP	8	3725.395	-53.90	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



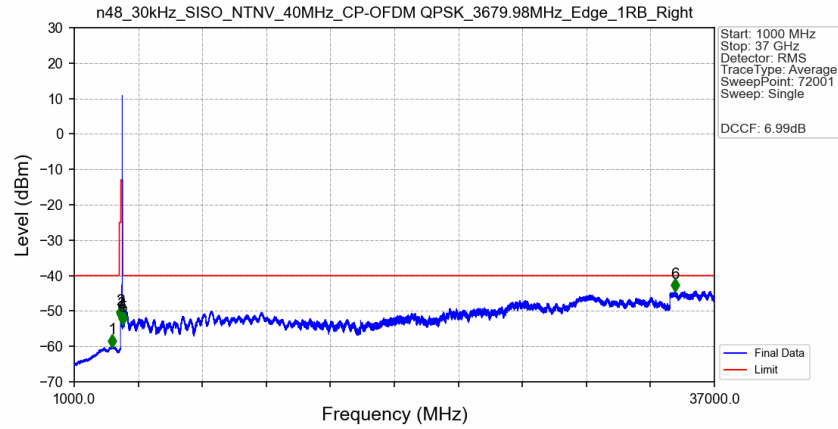
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.000	-50.59	-40	Pass
3530	3619.98	1	CHP	2	3532.390	-50.67	-25	Pass
3619.98	3658.98	1	CHP	3	3620.800	-53.06	-13	Pass
3658.98	3659.98	0.03	/	4	3659.440	-66.41	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-42.82	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-48.50	-13	Pass
3710	3720	1	CHP	7	3710.005	-53.72	-25	Pass
3720	3730	1	CHP	8	3721.690	-53.62	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



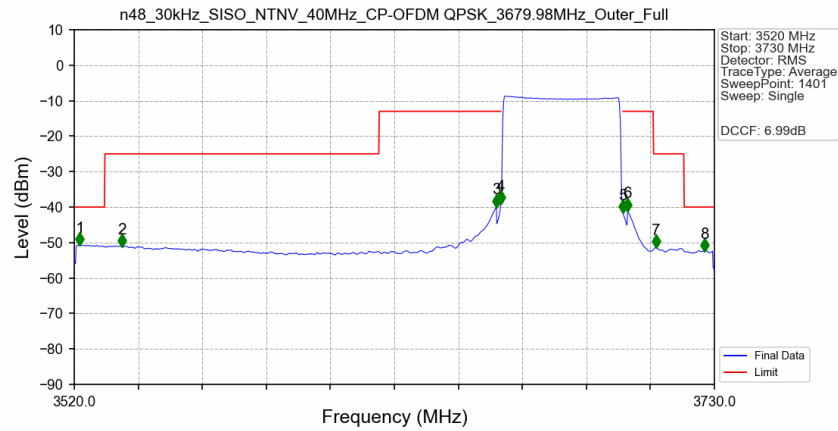
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	733.050	-51.08	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3146.500	-59.95	-40	Pass
3530	3619.98	1	/	2	3602.500	-51.83	-25	Pass
3619.98	3658.98	1	/	3	3622.500	-52.55	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.500	-53.24	-13	Pass
3710	3720	1	/	5	3711.500	-53.63	-25	Pass
3720	37000	1	/	6	34806.500	-44.29	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.800	-50.57	-40	Pass
3530	3619.98	1	CHP	2	3535.600	-50.95	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-39.79	-13	Pass
3658.98	3659.98	0.39027	CHP	4	3659.950	-38.77	-13	Pass
3659.98	3699.98	0.39027	CHP	/	/	/	/	/
3699.98	3700.98	0.39027	CHP	5	3700.000	-41.45	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-40.87	-13	Pass
3710	3720	1	CHP	7	3710.800	-51.23	-25	Pass
3720	3730	1	CHP	8	3726.850	-52.24	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 30k_SISO_10MHz_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
	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

	3624.99	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
	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 30k_SISO_20MHz_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

	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

6.1.3 30k_SISO_30MHz_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
		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 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

	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
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	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
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
	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 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
CP-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

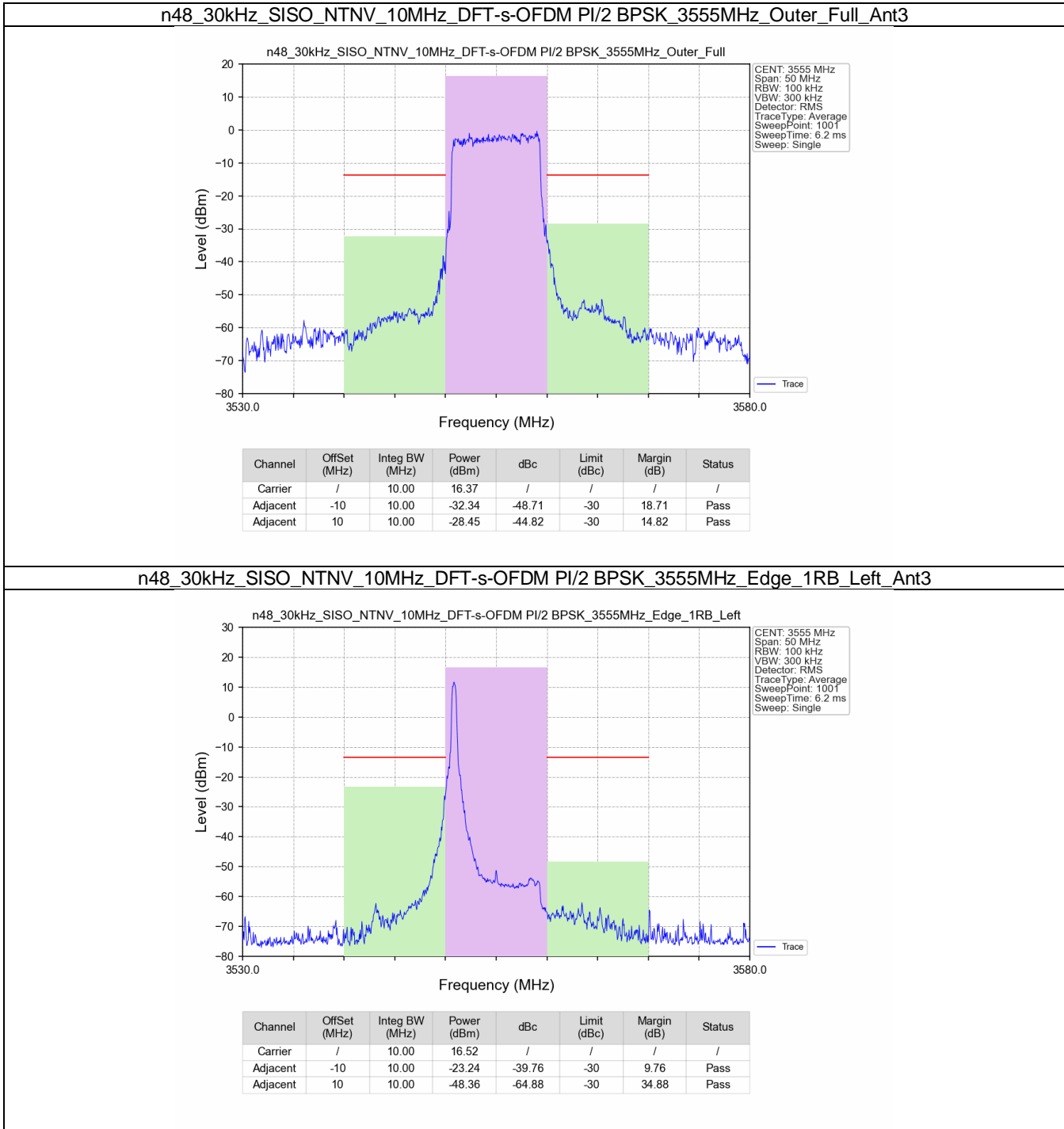
6.1.4 30k_SISO_40MHz_NTNV

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

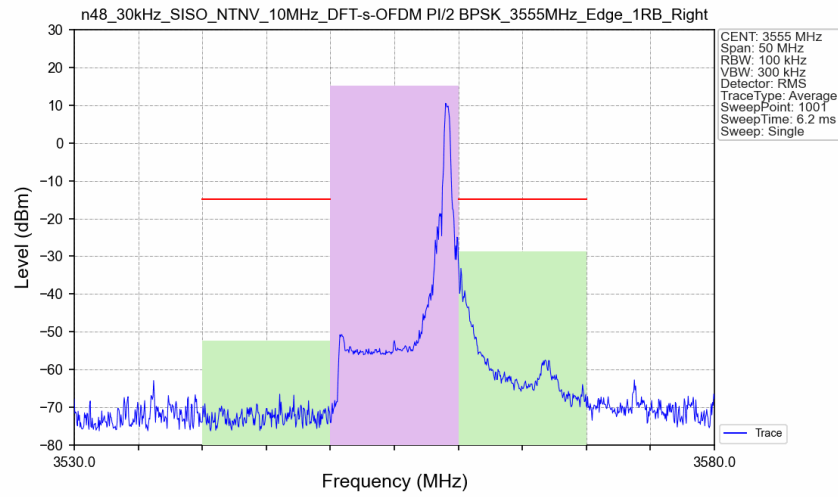
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.2 Test Graph

6.2.1 30k_SISO_10MHz_NTNV

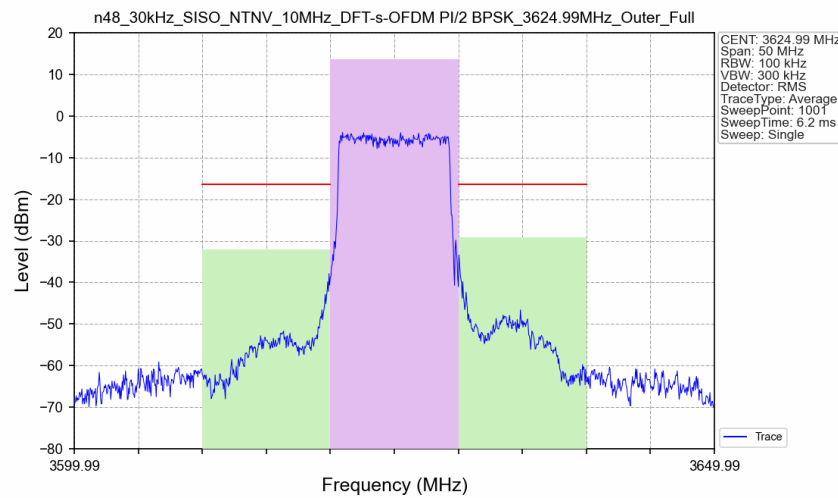


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant3



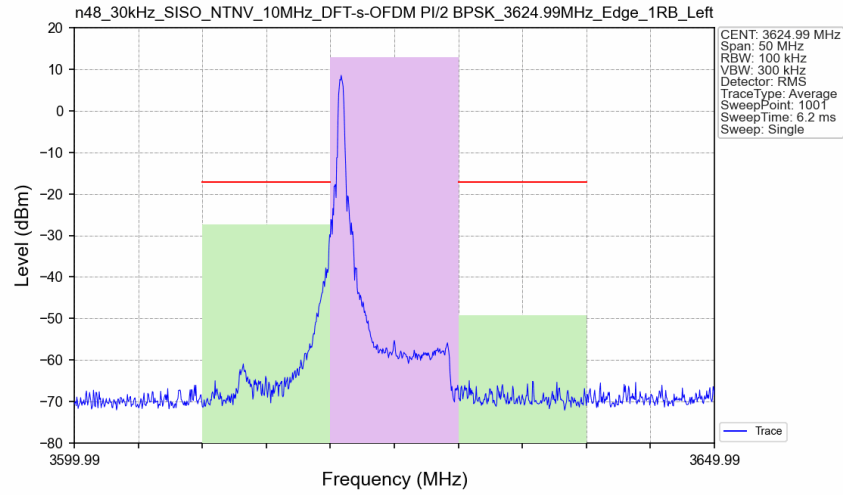
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.16	/	/	/	/
Adjacent	-10	10.00	-52.39	-67.55	-30	37.55	Pass
Adjacent	10	10.00	-28.74	-43.90	-30	13.90	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant3



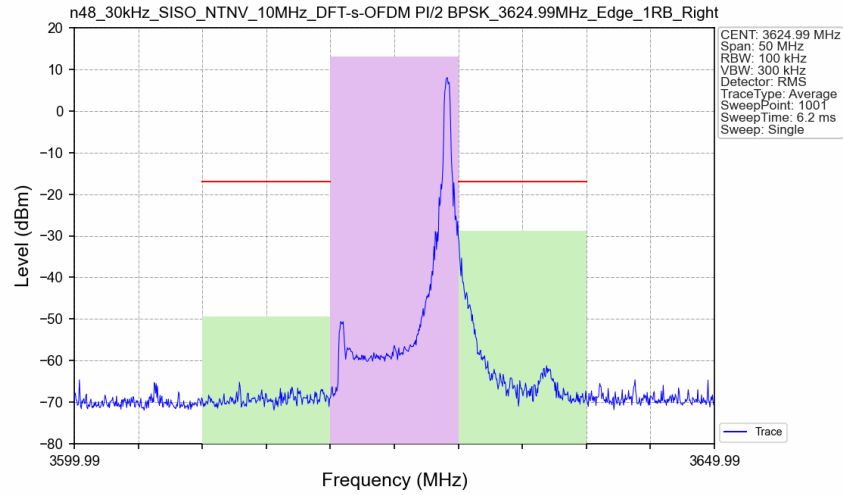
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.54	/	/	/	/
Adjacent	-10	10.00	-32.08	-45.62	-30	15.62	Pass
Adjacent	10	10.00	-29.19	-42.73	-30	12.73	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



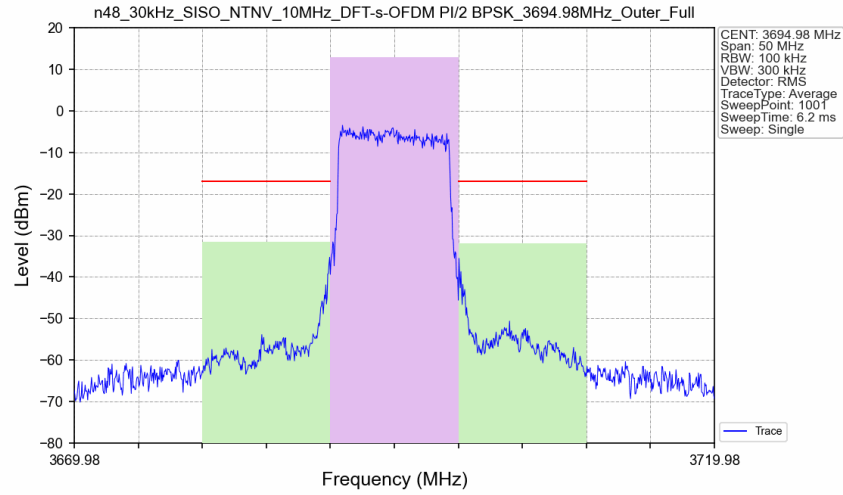
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.93	/	/	/	/
Adjacent	-10	10.00	-27.38	-40.31	-30	10.31	Pass
Adjacent	10	10.00	-49.21	-62.14	-30	32.14	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right_Ant3



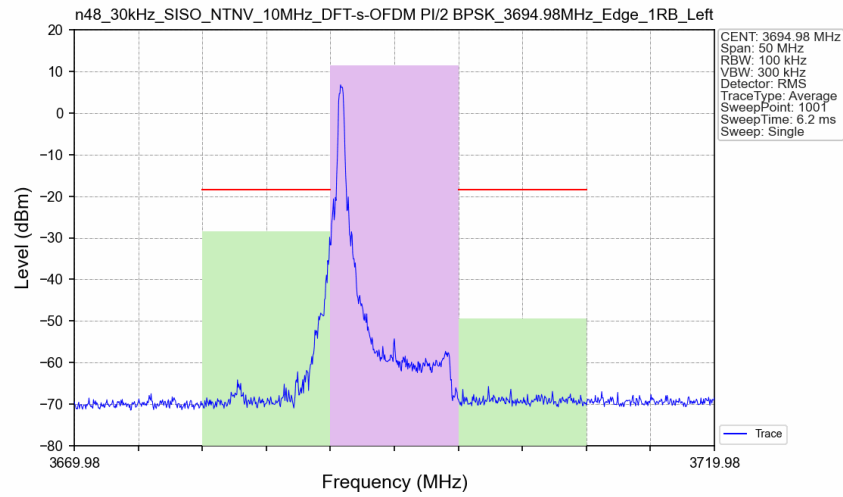
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.09	/	/	/	/
Adjacent	-10	10.00	-49.44	-62.53	-30	32.53	Pass
Adjacent	10	10.00	-28.86	-41.95	-30	11.95	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant3



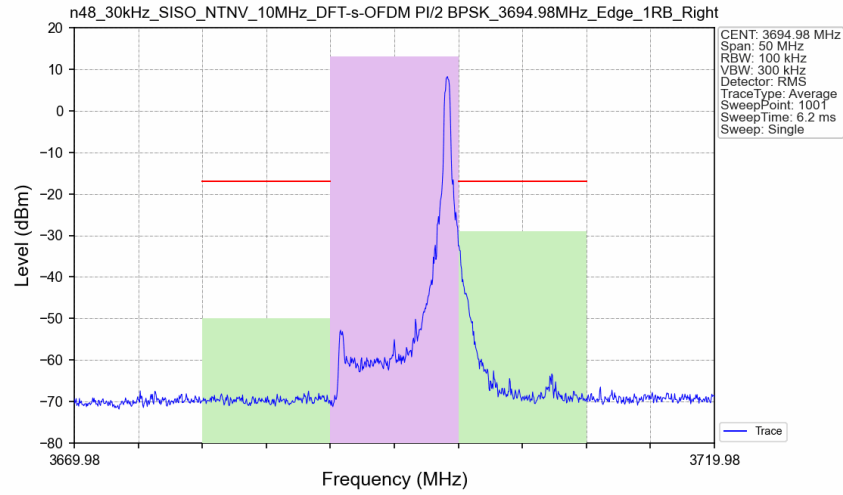
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.95	/	/	/	/
Adjacent	-10	10.00	-31.58	-44.53	-30	14.53	Pass
Adjacent	10	10.00	-31.93	-44.88	-30	14.88	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant3



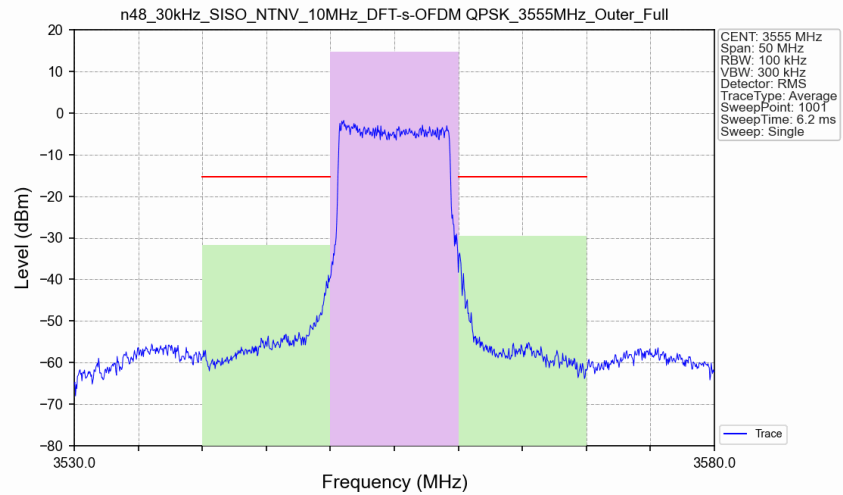
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.48	/	/	/	/
Adjacent	-10	10.00	-28.41	-39.89	-30	9.89	Pass
Adjacent	10	10.00	-49.37	-60.85	-30	30.85	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3694.98MHz_Edge_1RB_Right_Ant3



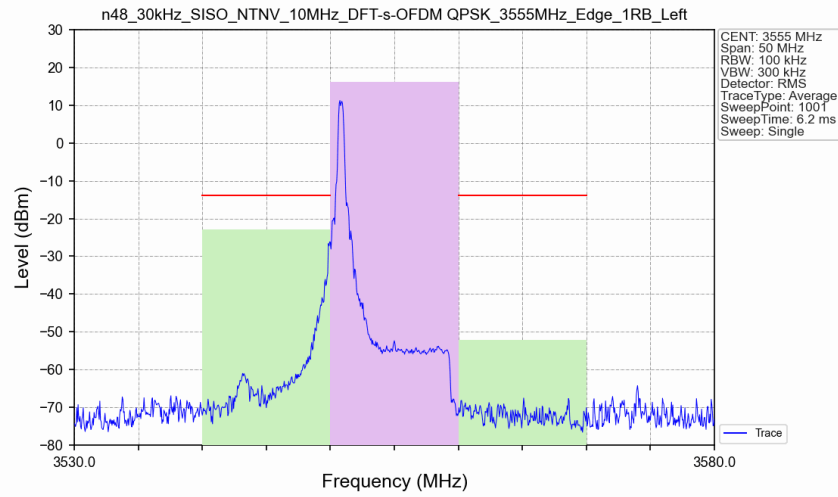
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.11	/	/	/	/
Adjacent	-10	10.00	-49.90	-63.01	-30	33.01	Pass
Adjacent	10	10.00	-29.00	-42.11	-30	12.11	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 3555MHz_Outer_Full_Ant3



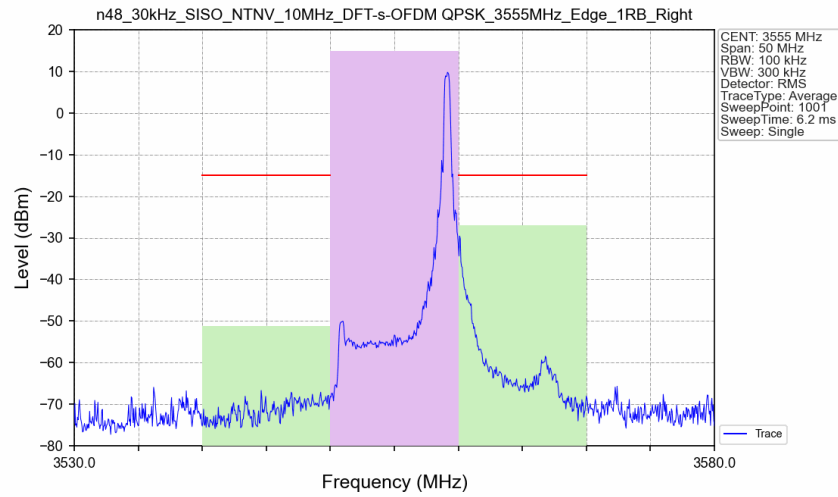
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.70	/	/	/	/
Adjacent	-10	10.00	-31.70	-46.40	-30	16.40	Pass
Adjacent	10	10.00	-29.51	-44.21	-30	14.21	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant3



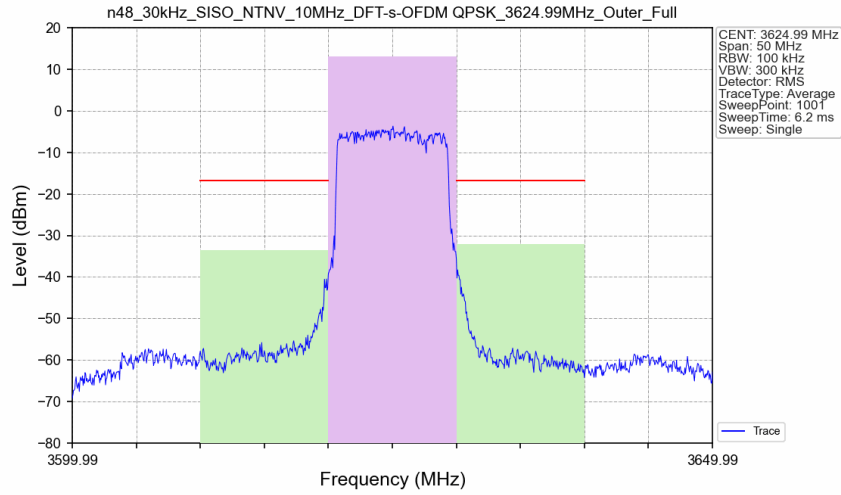
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.08	/	/	/	/
Adjacent	-10	10.00	-22.93	-39.01	-30	9.01	Pass
Adjacent	10	10.00	-52.12	-68.20	-30	38.20	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant3



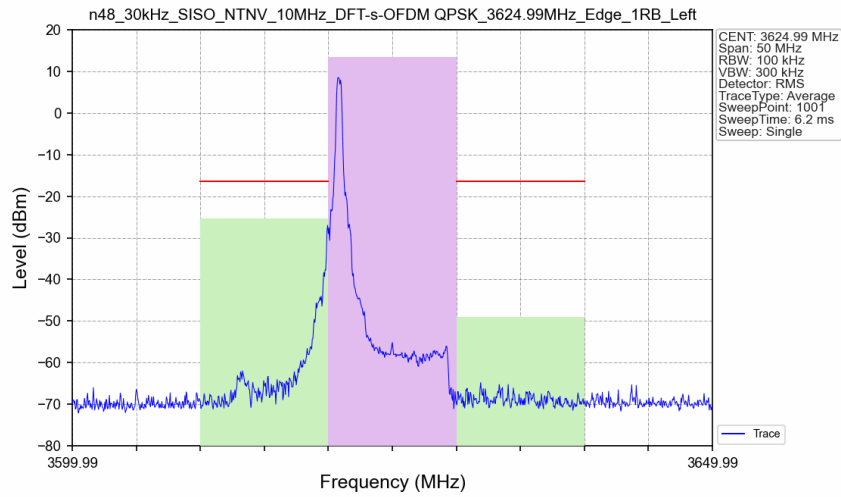
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.96	/	/	/	/
Adjacent	-10	10.00	-51.28	-66.24	-30	36.24	Pass
Adjacent	10	10.00	-27.02	-41.98	-30	11.98	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant3



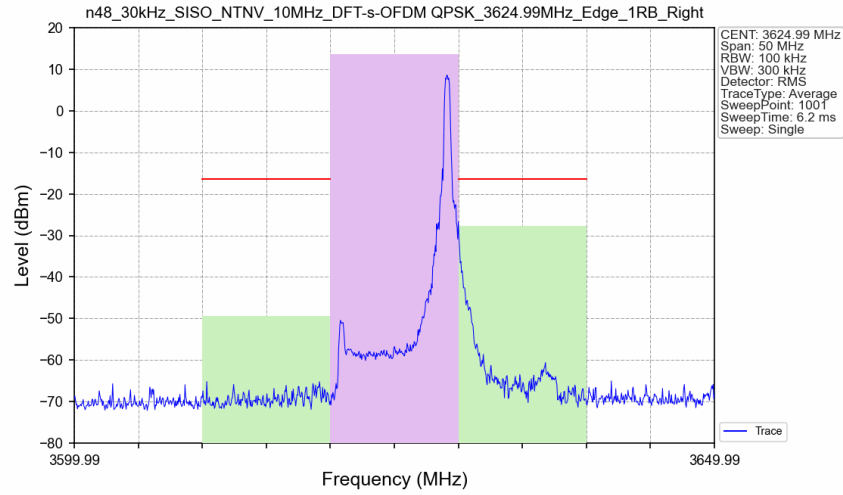
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.14	/	/	/	/
Adjacent	-10	10.00	-33.53	-46.67	-30	16.67	Pass
Adjacent	10	10.00	-32.08	-45.22	-30	15.22	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



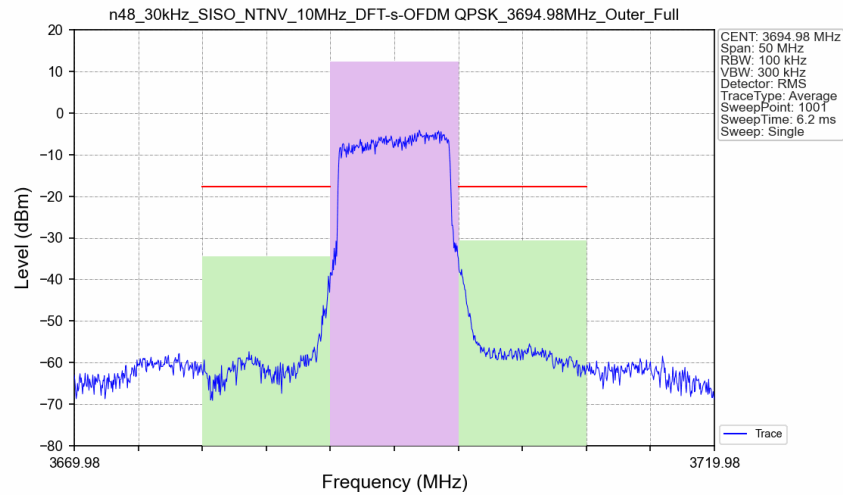
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.52	/	/	/	/
Adjacent	-10	10.00	-25.36	-38.88	-30	8.88	Pass
Adjacent	10	10.00	-49.02	-62.54	-30	32.54	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant3



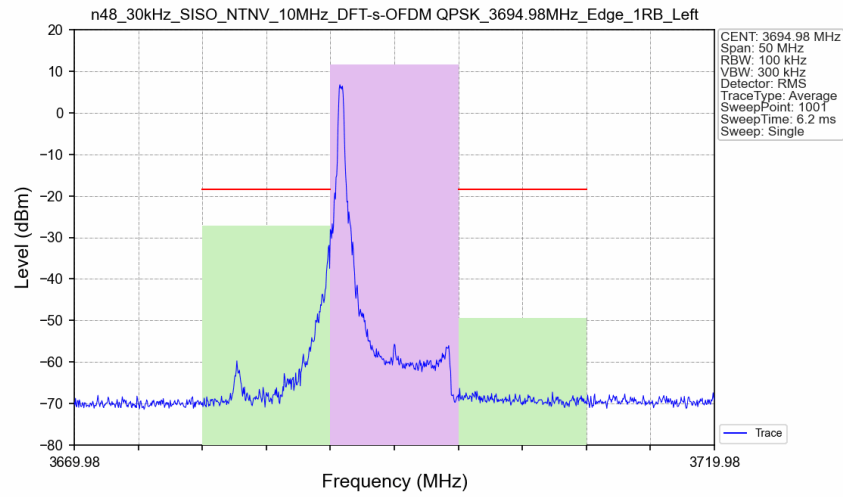
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.56	/	/	/	/
Adjacent	-10	10.00	-49.40	-62.96	-30	32.96	Pass
Adjacent	10	10.00	-27.69	-41.25	-30	11.25	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant3



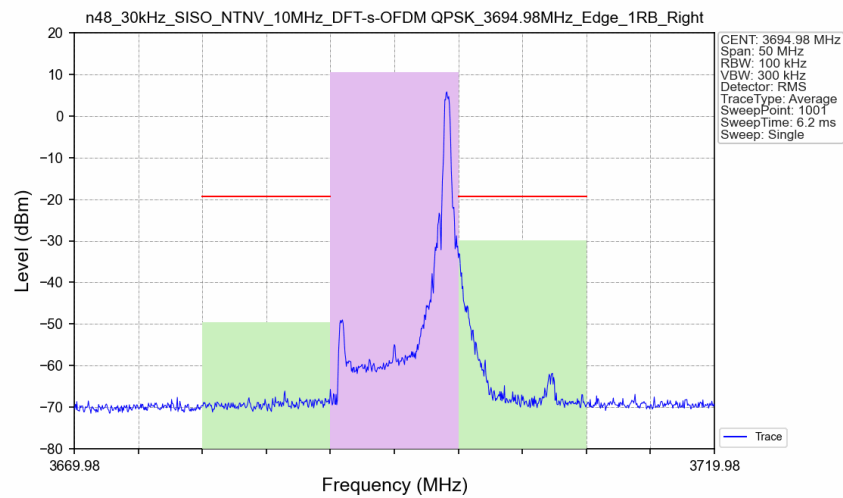
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.32	/	/	/	/
Adjacent	-10	10.00	-34.55	-46.87	-30	16.87	Pass
Adjacent	10	10.00	-30.57	-42.89	-30	12.89	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant3



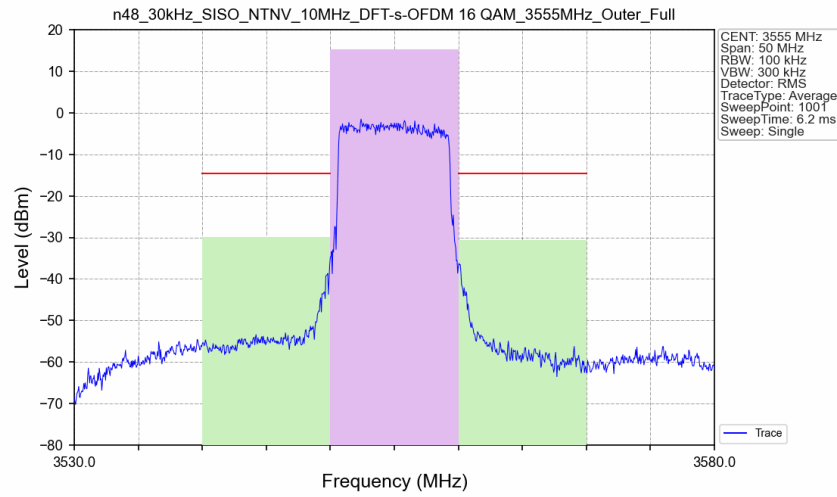
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.65	/	/	/	/
Adjacent	-10	10.00	-27.17	-38.82	-30	8.82	Pass
Adjacent	10	10.00	-49.33	-60.98	-30	30.98	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant3



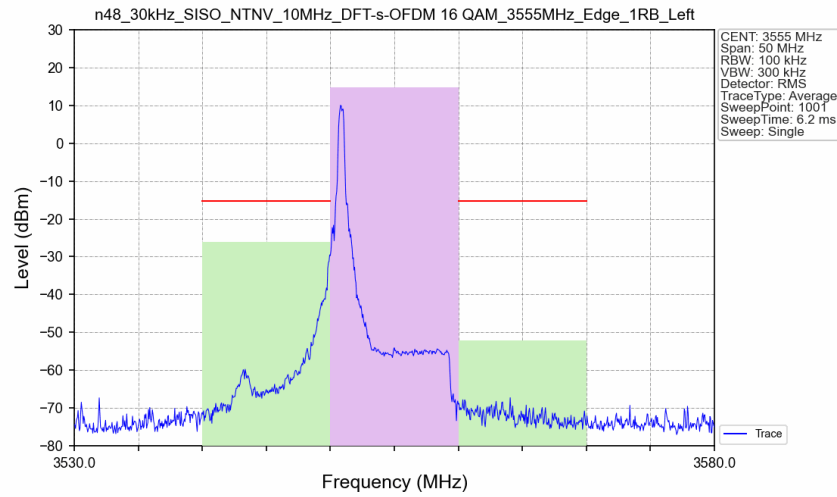
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	10.61	/	/	/	/
Adjacent	-10	10.00	-49.53	-60.14	-30	30.14	Pass
Adjacent	10	10.00	-29.85	-40.46	-30	10.46	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Outer_Full_Ant3



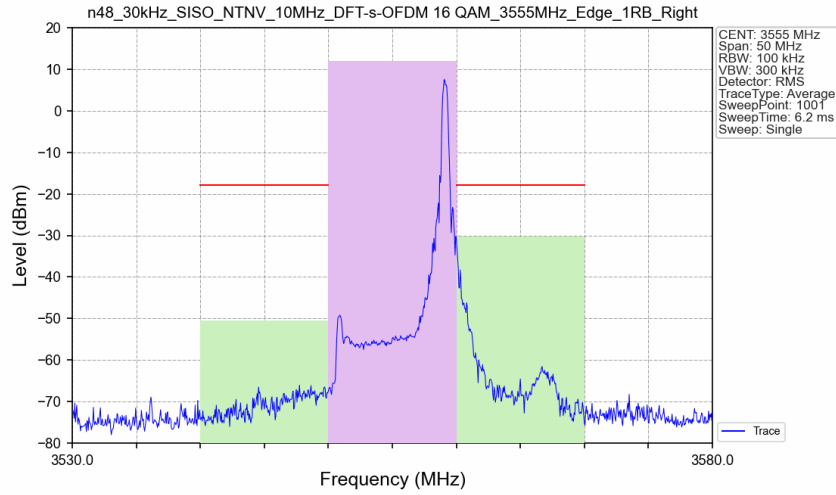
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.32	/	/	/	/
Adjacent	-10	10.00	-29.93	-45.25	-30	15.25	Pass
Adjacent	10	10.00	-30.72	-46.04	-30	16.04	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Left_Ant3

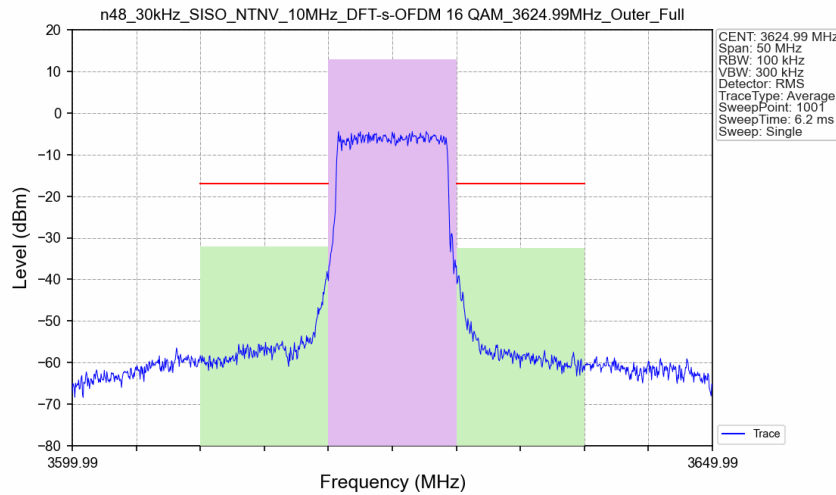


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.79	/	/	/	/
Adjacent	-10	10.00	-26.03	-40.82	-30	10.82	Pass
Adjacent	10	10.00	-52.15	-66.94	-30	36.94	Pass

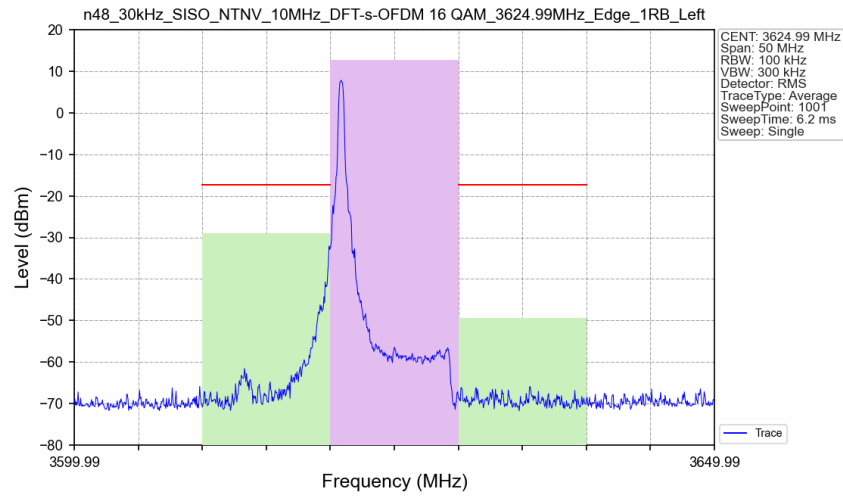
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Right_Ant3



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant3

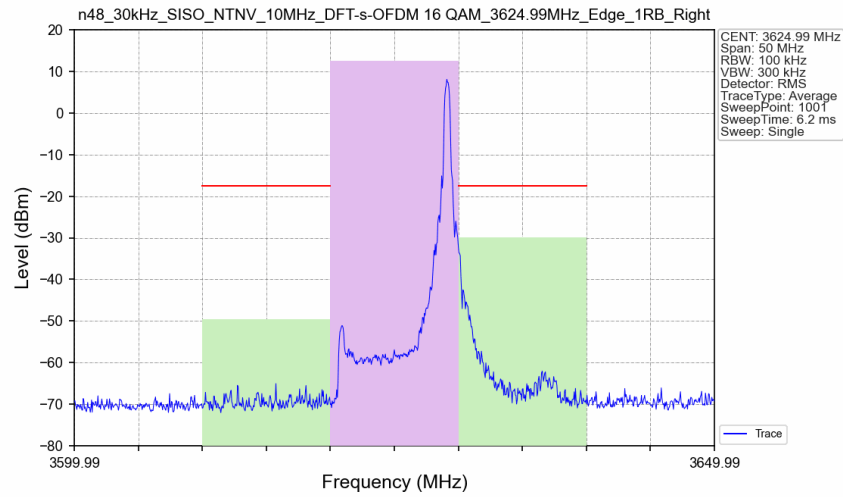


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left_Ant3



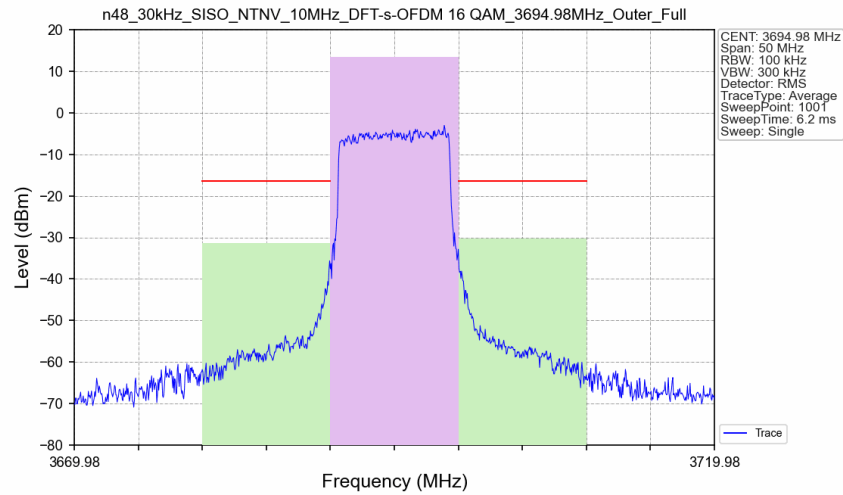
Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.68	/	/	/	/
Adjacent	-10	10.00	-29.05	-41.73	-30	11.73	Pass
Adjacent	10	10.00	-49.40	-62.08	-30	32.08	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right_Ant3

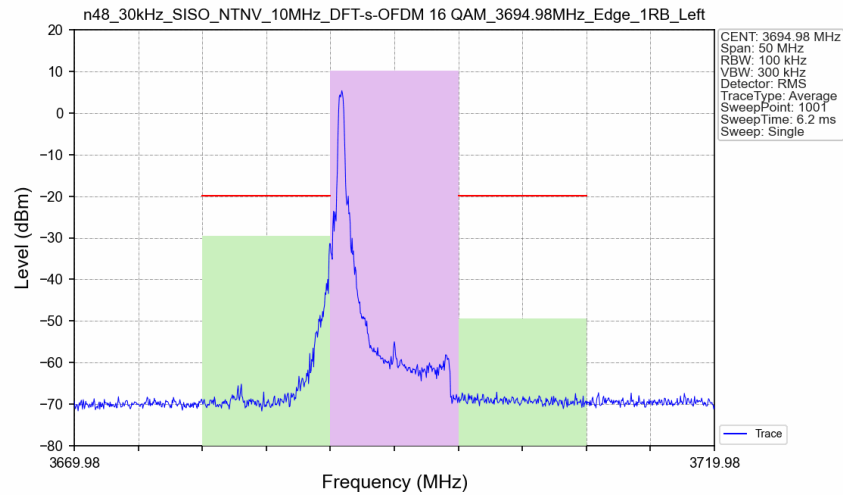


Channel	Offset (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.53	/	/	/	/
Adjacent	-10	10.00	-49.60	-62.13	-30	32.13	Pass
Adjacent	10	10.00	-29.96	-42.49	-30	12.49	Pass

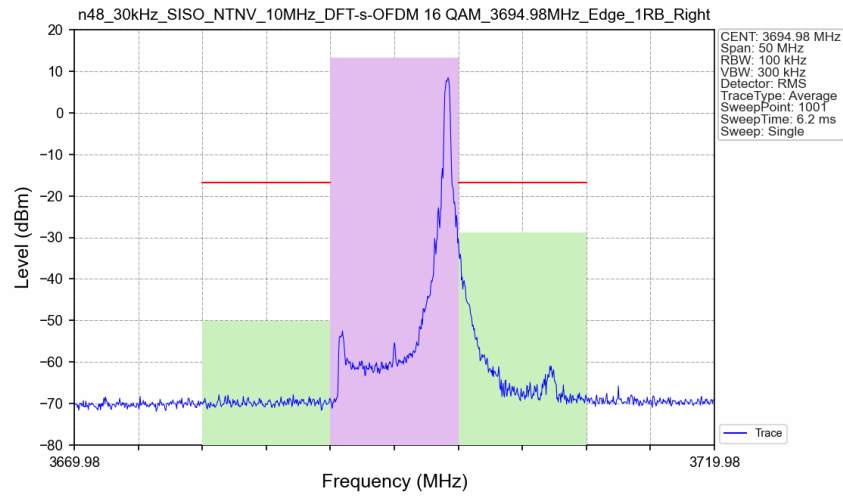
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Outer_Full_Ant3



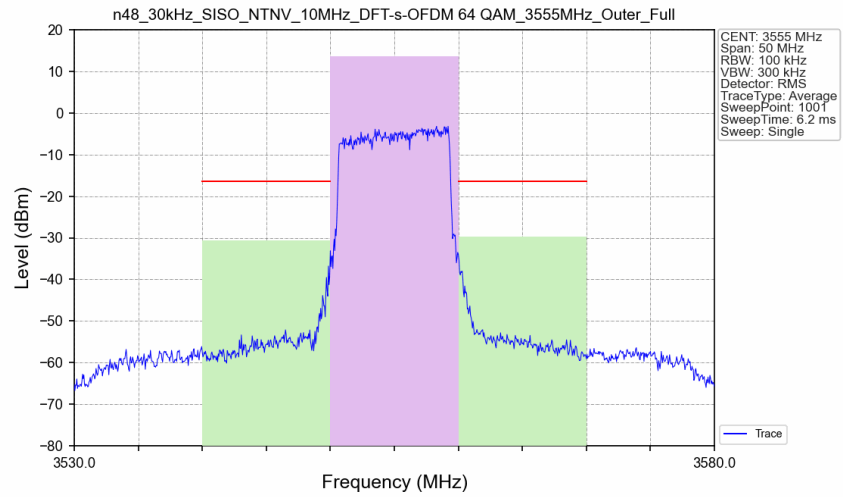
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Edge_1RB_Left_Ant3



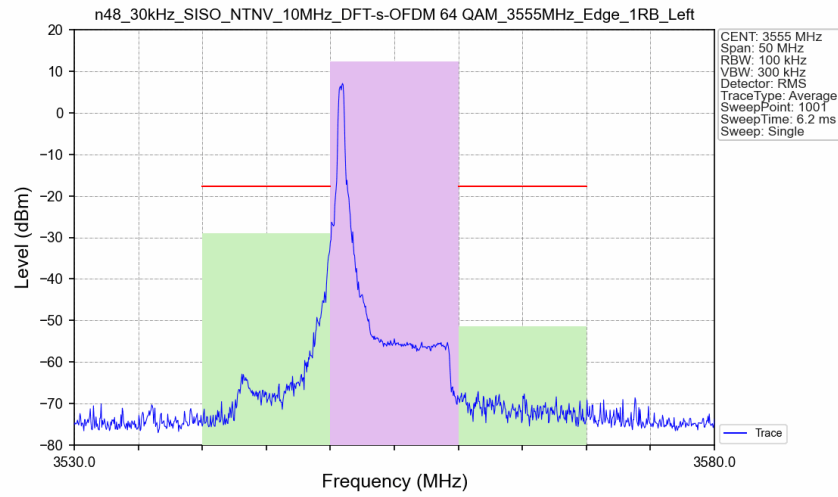
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Edge_1RB_Right_Ant3



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Outer_Full_Ant3

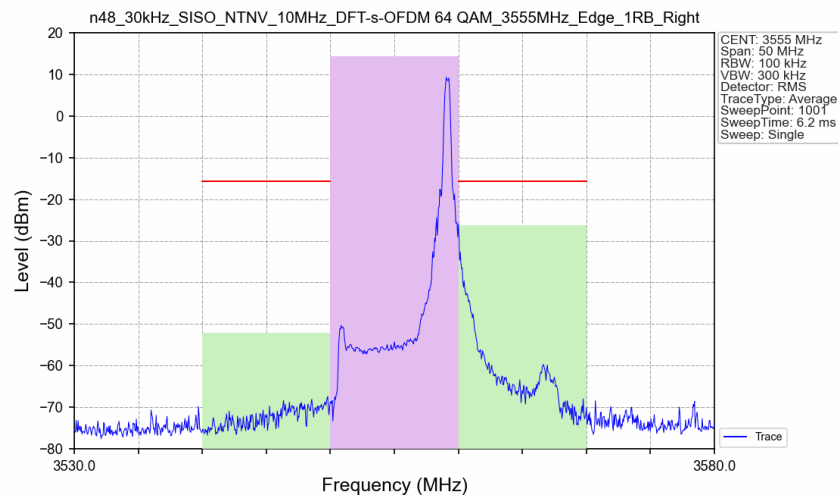


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Edge_1RB_Left_Ant3



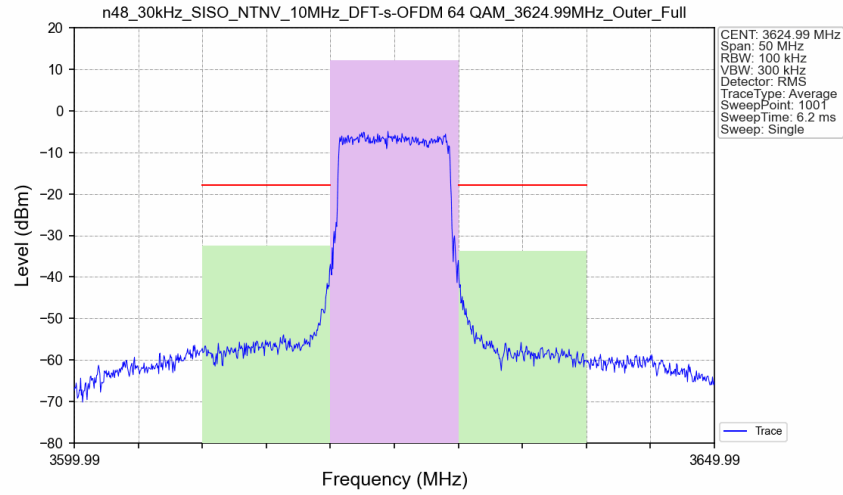
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.27	/	/	/	/
Adjacent	-10	10.00	-28.91	-41.18	-30	11.18	Pass
Adjacent	10	10.00	-51.37	-63.64	-30	33.64	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Edge_1RB_Right_Ant3



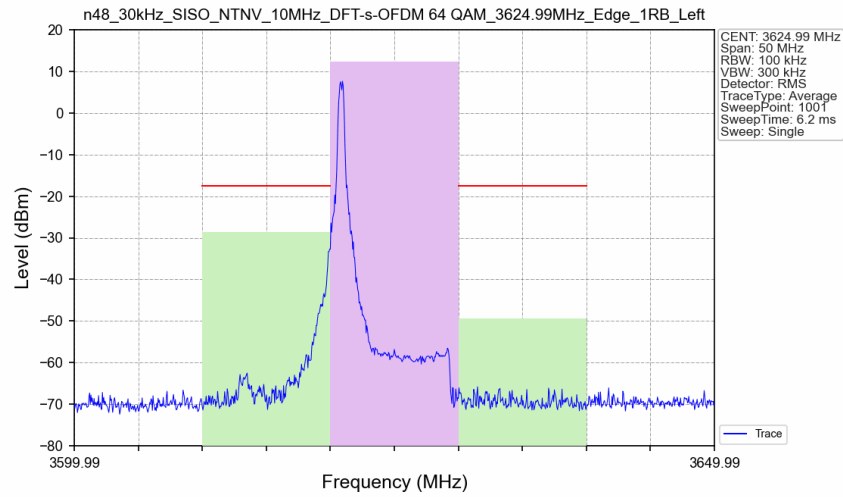
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.33	/	/	/	/
Adjacent	-10	10.00	-52.21	-66.54	-30	36.54	Pass
Adjacent	10	10.00	-26.22	-40.55	-30	10.55	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant3



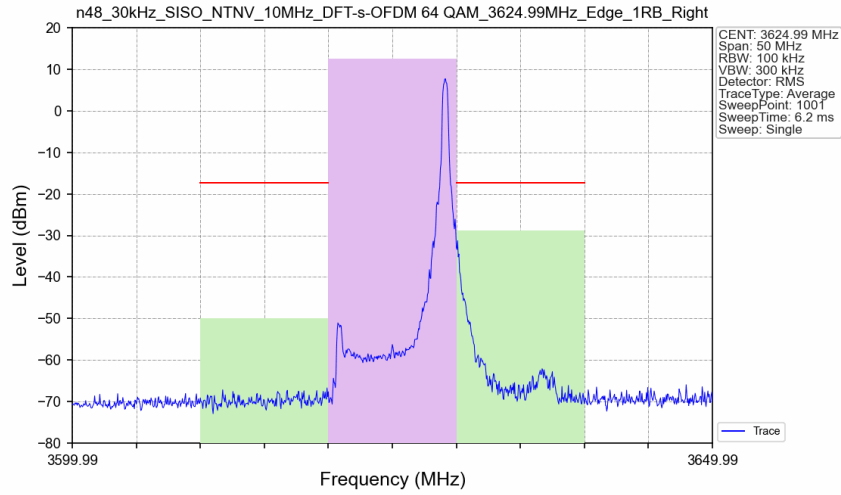
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.15	/	/	/	/
Adjacent	-10	10.00	-32.50	-44.65	-30	14.65	Pass
Adjacent	10	10.00	-33.82	-45.97	-30	15.97	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant3



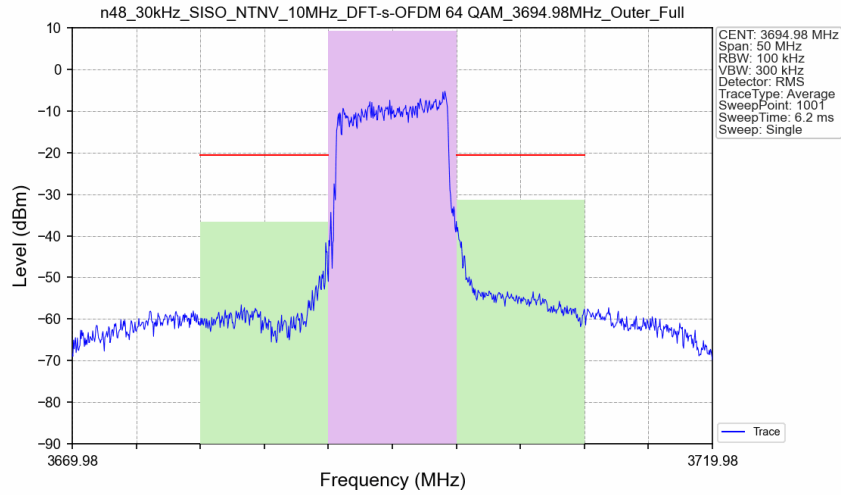
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.42	/	/	/	/
Adjacent	-10	10.00	-28.68	-41.10	-30	11.10	Pass
Adjacent	10	10.00	-49.46	-61.88	-30	31.88	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right_Ant3



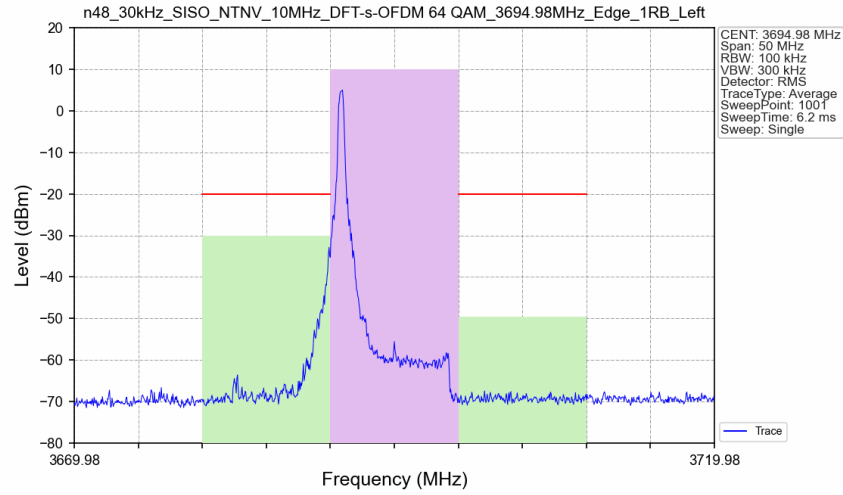
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.58	/	/	/	/
Adjacent	-10	10.00	-49.94	-62.52	-30	32.52	Pass
Adjacent	10	10.00	-28.76	-41.34	-30	11.34	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Outer_Full_Ant3



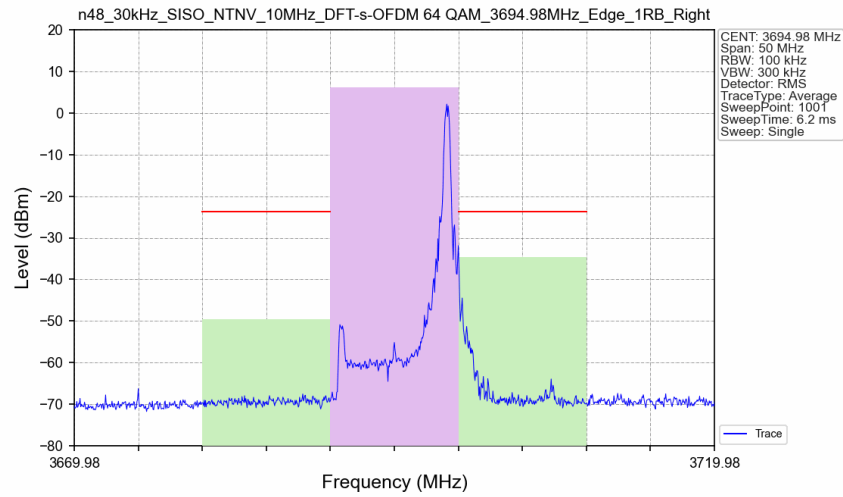
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	9.36	/	/	/	/
Adjacent	-10	10.00	-36.56	-45.92	-30	15.92	Pass
Adjacent	10	10.00	-31.31	-40.67	-30	10.67	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Edge_1RB_Left_Ant3



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	10.00	/	/	/	/
Adjacent	-10	10.00	-30.02	-40.02	-30	10.02	Pass
Adjacent	10	10.00	-49.58	-59.58	-30	29.58	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Edge_1RB_Right_Ant3



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	6.20	/	/	/	/
Adjacent	-10	10.00	-49.66	-55.86	-30	25.86	Pass
Adjacent	10	10.00	-34.67	-40.87	-30	10.87	Pass