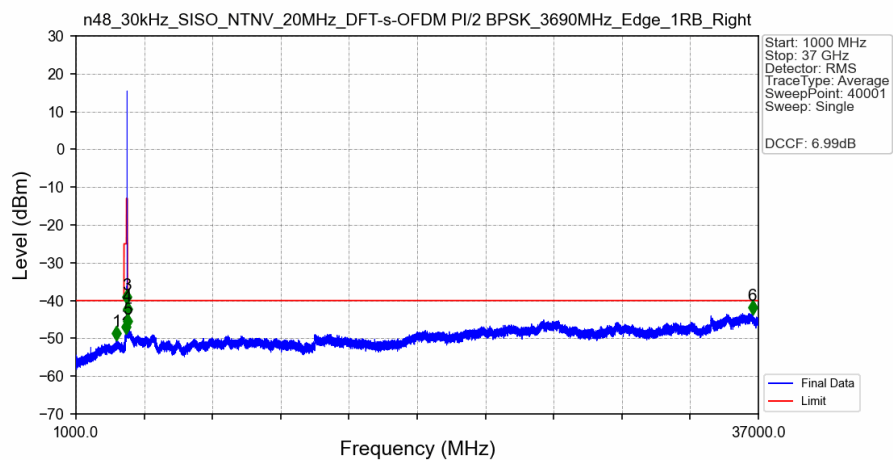
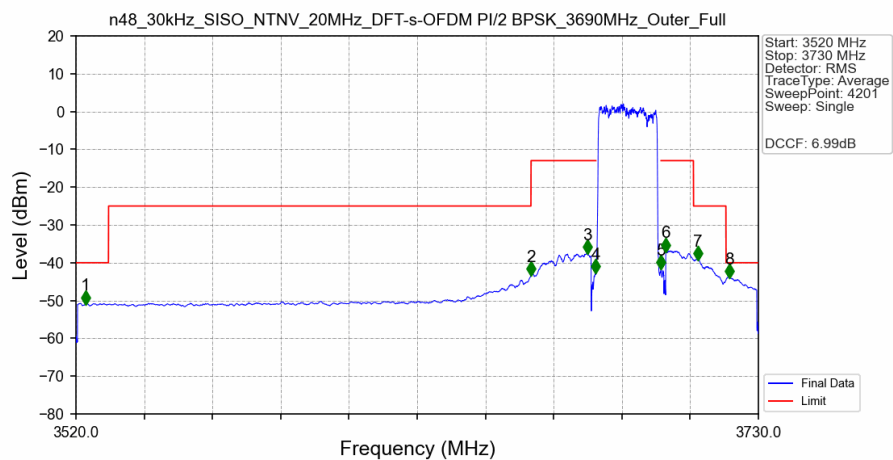


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant6



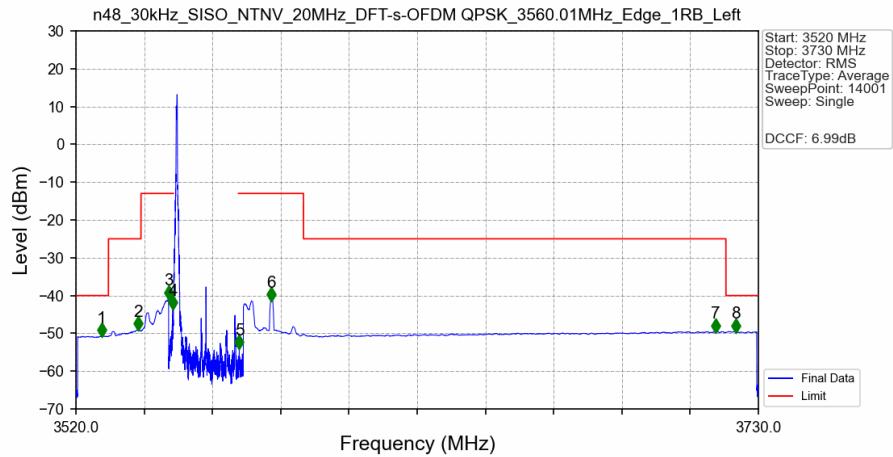
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3131.200	-50.18	-40	Pass
3530	3660	1	/	2	3653.200	-48.56	-25	Pass
3660	3679	1	/	3	3669.400	-40.59	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.400	-43.76	-13	Pass
3710	3720	1	/	5	3710.800	-47.08	-25	Pass
3720	37000	1	/	6	36683.200	-43.39	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full_Ant6



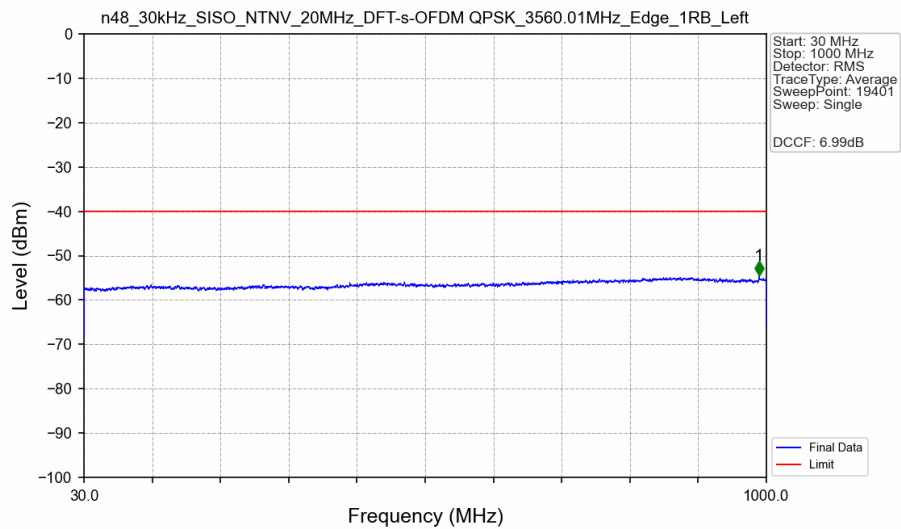
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.950	-50.76	-40	Pass
3530	3660	1	CHP	2	3660.000	-43.17	-25	Pass
3660	3679	1	CHP	3	3677.350	-37.42	-13	Pass
3679	3680	0.19304	CHP	4	3679.900	-42.50	-13	Pass
3680	3700	0.19304	CHP	/	/	/	/	/
3700	3701	0.19304	CHP	5	3700.050	-41.46	-13	Pass
3701	3710	1	CHP	6	3701.500	-36.85	-13	Pass
3710	3720	1	CHP	7	3711.300	-39.05	-25	Pass
3720	3730	1	CHP	8	3721.100	-43.74	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



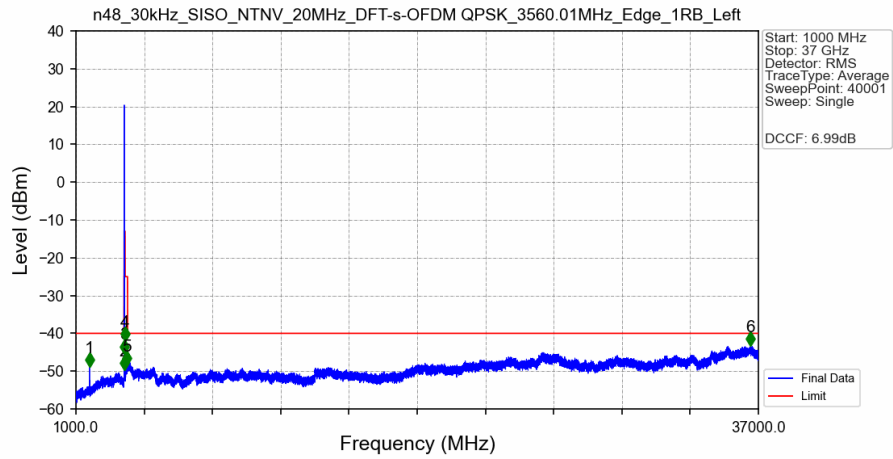
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.875	-50.67	-40	Pass
3530	3540	1	CHP	2	3539.200	-49.03	-25	Pass
3540	3549.01	1	CHP	3	3548.485	-40.75	-13	Pass
3549.01	3550.01	0.03	/	4	3549.820	-43.40	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.250	-53.93	-13	Pass
3571.01	3590.01	1	CHP	6	3580.060	-41.29	-13	Pass
3590.01	3720	1	CHP	7	3716.890	-49.47	-25	Pass
3720	3730	1	CHP	8	3722.965	-49.51	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



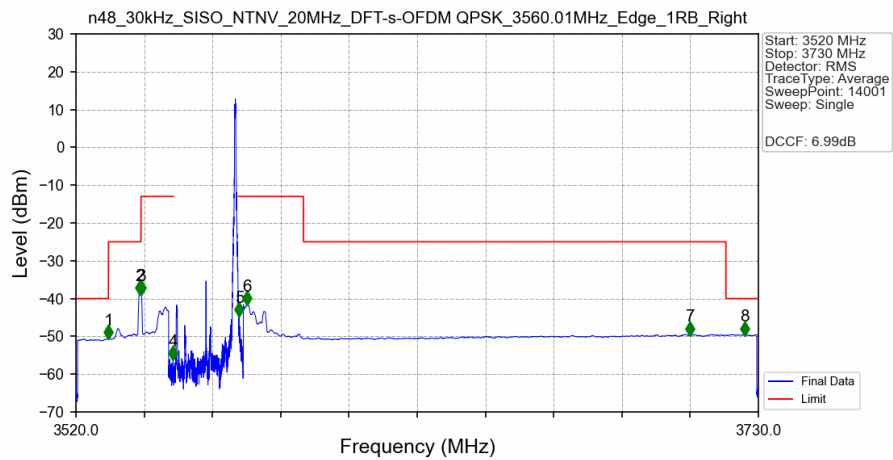
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	989.400	-54.38	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant6



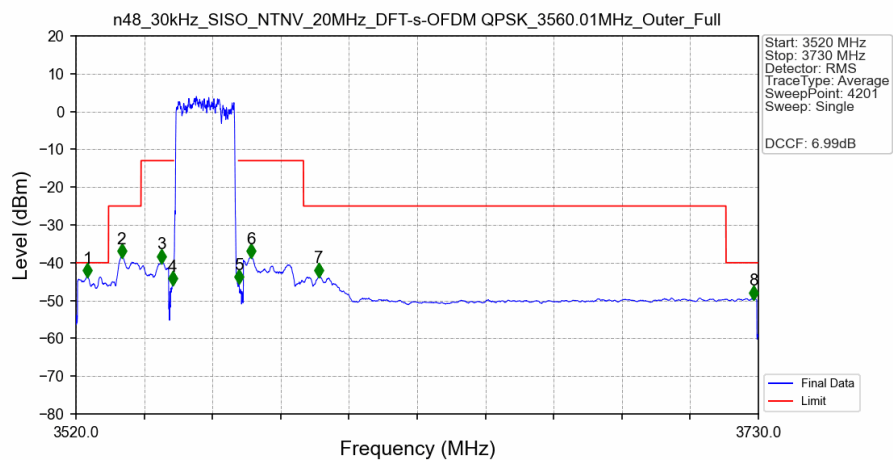
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1716.400	-48.58	-40	Pass
3530	3540	1	/	2	3539.800	-49.47	-25	Pass
3540	3549.01	1	/	3	3542.500	-45.08	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3580.300	-41.77	-13	Pass
3590.01	3720	1	/	5	3683.800	-48.14	-25	Pass
3720	37000	1	/	6	36594.100	-43.06	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant6



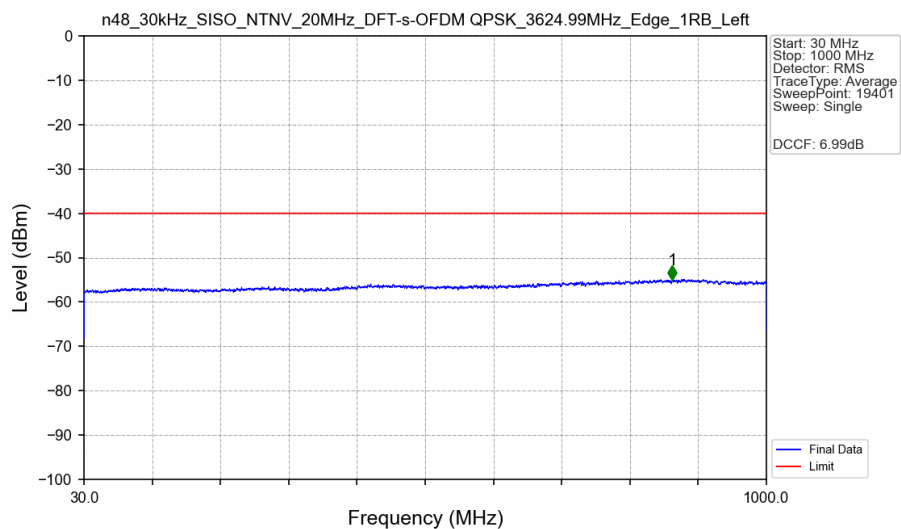
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.975	-50.46	-40	Pass
3530	3540	1	CHP	2	3539.695	-38.73	-25	Pass
3540	3549.01	1	CHP	3	3540.010	-38.73	-13	Pass
3549.01	3550.01	0.03	/	4	3549.880	-56.02	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.265	-44.46	-13	Pass
3571.01	3590.01	1	CHP	6	3572.680	-41.50	-13	Pass
3590.01	3720	1	CHP	7	3709.015	-49.50	-25	Pass
3720	3730	1	CHP	8	3725.755	-49.51	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full_Ant6

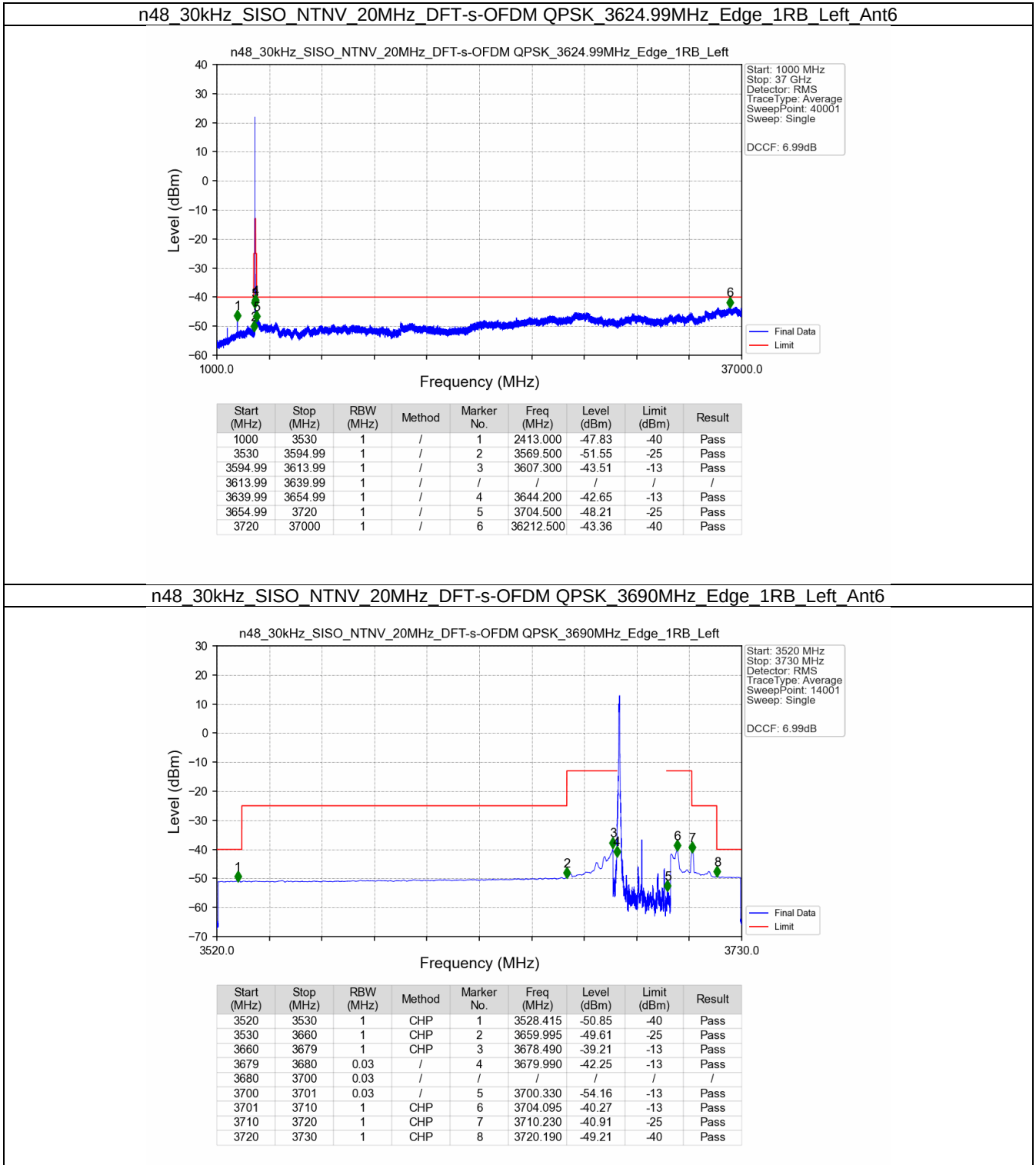


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.550	-43.64	-40	Pass
3530	3540	1	CHP	2	3534.050	-38.39	-25	Pass
3540	3549.01	1	CHP	3	3546.300	-39.84	-13	Pass
3549.01	3550.01	0.19304	CHP	4	3549.700	-45.73	-13	Pass
3550.01	3570.01	0.19304	CHP	/	/	/	/	/
3570.01	3571.01	0.19304	CHP	5	3570.100	-45.25	-13	Pass
3571.01	3590.01	1	CHP	6	3573.850	-38.38	-13	Pass
3590.01	3720	1	CHP	7	3594.750	-43.50	-25	Pass
3720	3730	1	CHP	8	3728.450	-49.47	-40	Pass

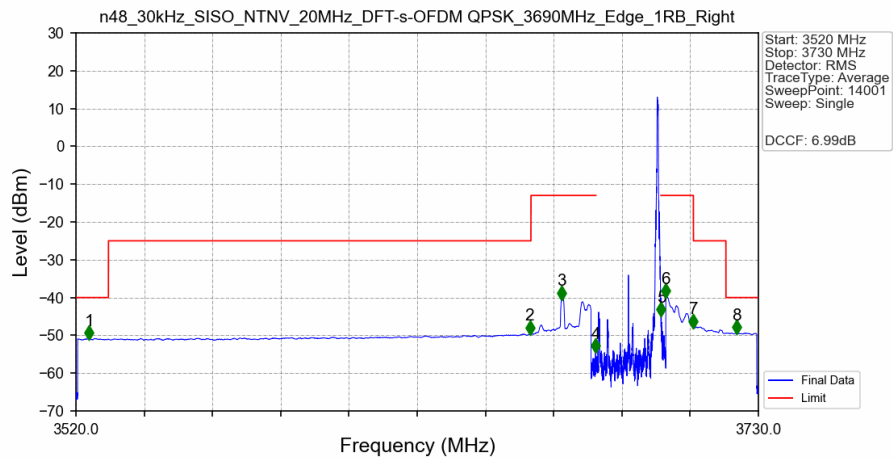
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.300	-54.91	-40	Pass

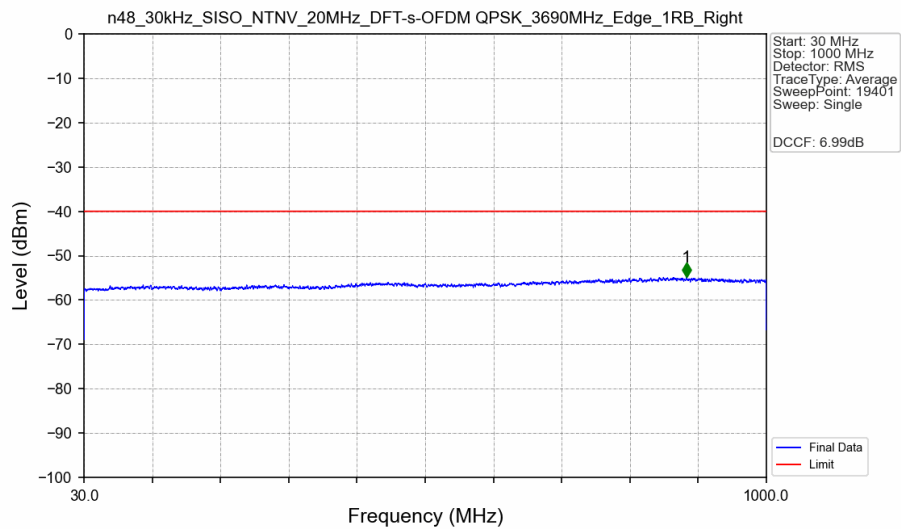


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant6



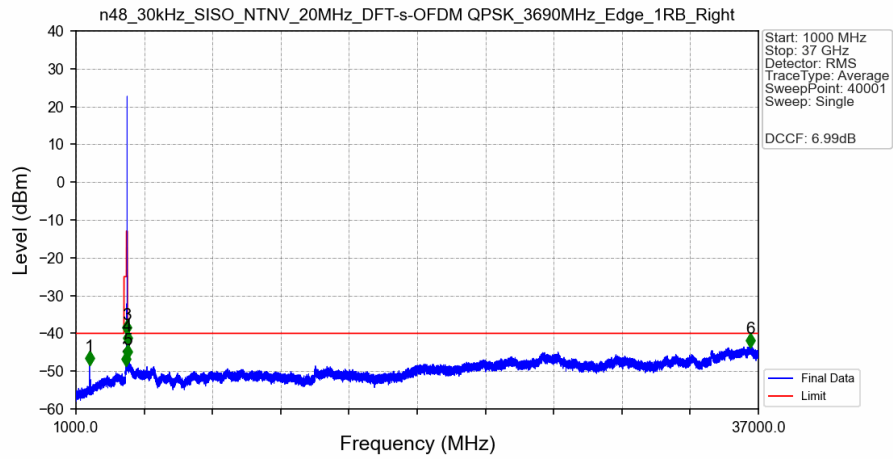
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.990	-50.82	-40	Pass
3530	3660	1	CHP	2	3659.650	-49.52	-25	Pass
3660	3679	1	CHP	3	3669.445	-40.34	-13	Pass
3679	3680	0.03	/	4	3679.900	-54.37	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.075	-44.65	-13	Pass
3701	3710	1	CHP	6	3701.515	-39.82	-13	Pass
3710	3720	1	CHP	7	3710.005	-47.76	-25	Pass
3720	3730	1	CHP	8	3723.190	-49.36	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



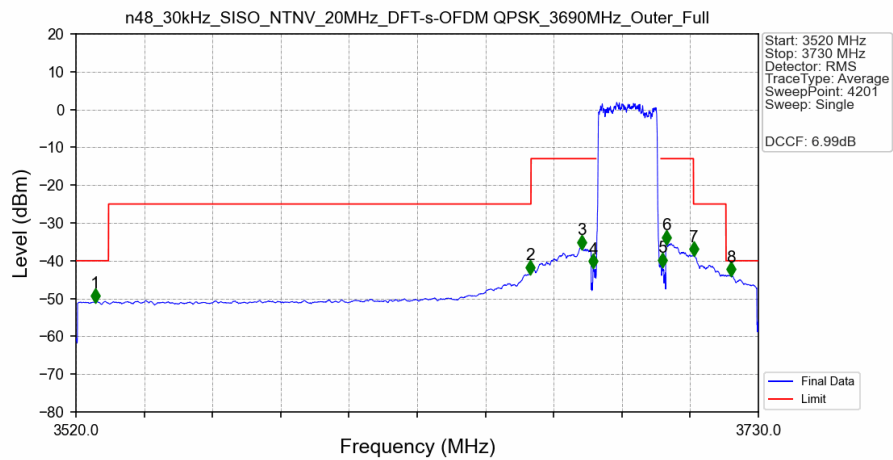
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886,450	-54.85	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant6



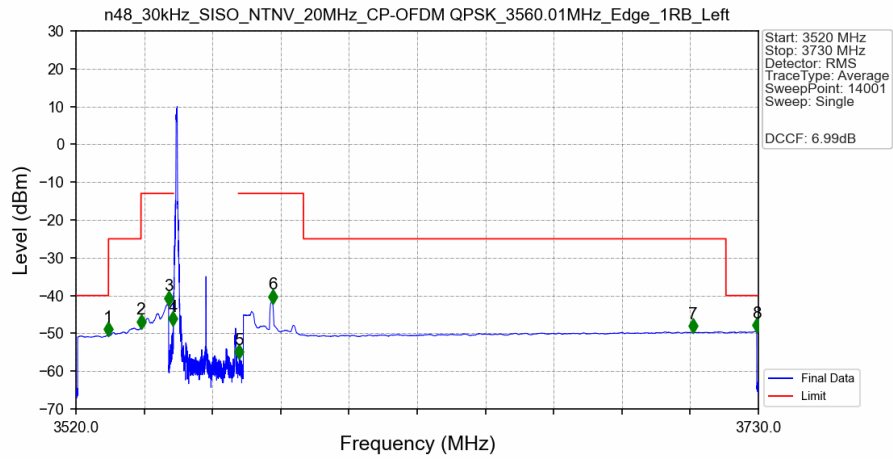
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1717.300	-48.10	-40	Pass
3530	3660	1	/	2	3656.800	-48.38	-25	Pass
3660	3679	1	/	3	3669.400	-39.93	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3707.200	-42.85	-13	Pass
3710	3720	1	/	5	3711.700	-46.48	-25	Pass
3720	37000	1	/	6	36593.200	-43.38	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Outer_Full_Ant6



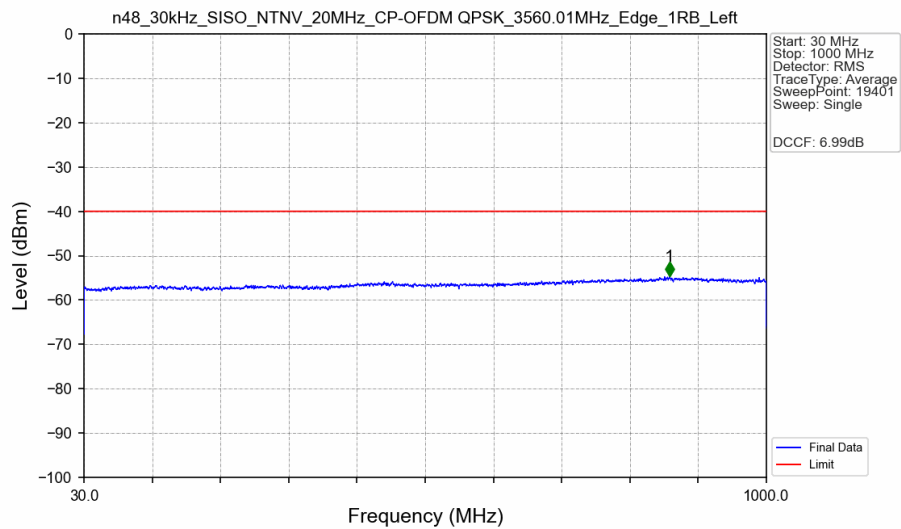
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.900	-50.74	-40	Pass
3530	3660	1	CHP	2	3659.800	-43.27	-25	Pass
3660	3679	1	CHP	3	3675.550	-36.61	-13	Pass
3679	3680	0.19304	CHP	4	3679.200	-41.62	-13	Pass
3680	3700	0.19304	CHP	/	/	/	/	/
3700	3701	0.19304	CHP	5	3700.450	-41.32	-13	Pass
3701	3710	1	CHP	6	3701.650	-35.33	-13	Pass
3710	3720	1	CHP	7	3710.050	-38.52	-25	Pass
3720	3730	1	CHP	8	3721.450	-43.75	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6



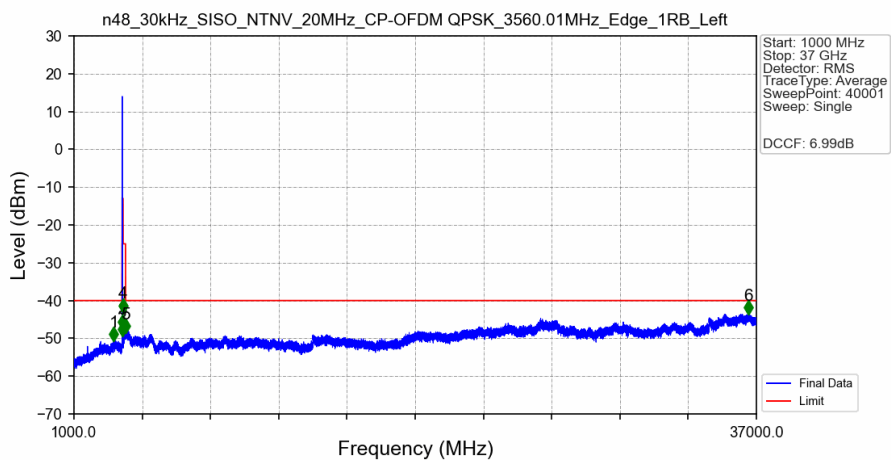
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.915	-50.40	-40	Pass
3530	3540	1	CHP	2	3539.995	-48.40	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-42.26	-13	Pass
3549.01	3550.01	0.03	/	4	3549.910	-47.75	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.235	-56.45	-13	Pass
3571.01	3590.01	1	CHP	6	3580.510	-41.80	-13	Pass
3590.01	3720	1	CHP	7	3709.780	-49.55	-25	Pass
3720	3730	1	CHP	8	3729.400	-49.41	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6



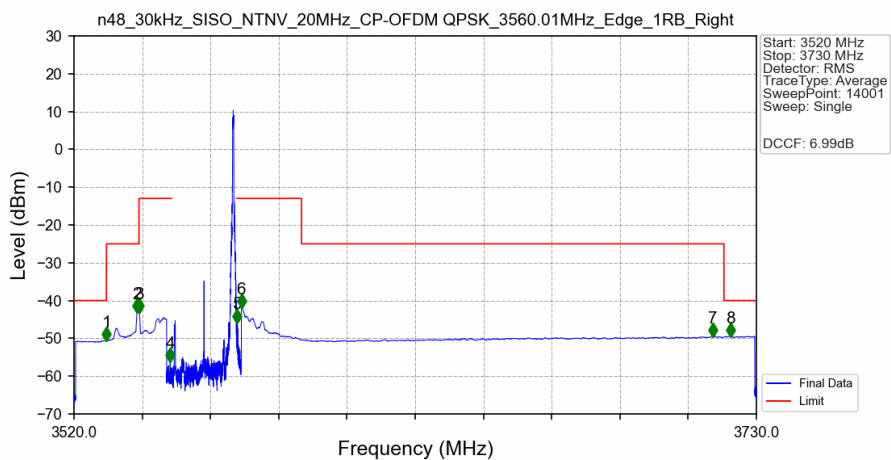
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	862.450	-54.67	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6



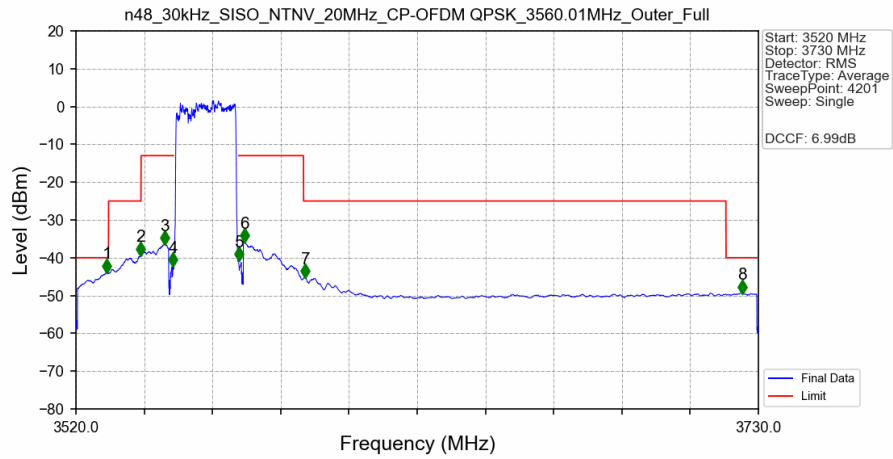
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3098.800	-50.50	-40	Pass
3530	3540	1	/	2	3539.800	-49.14	-25	Pass
3540	3549.01	1	/	3	3543.400	-47.13	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3579.400	-42.88	-13	Pass
3590.01	3720	1	/	5	3706.300	-48.33	-25	Pass
3720	37000	1	/	6	36586.900	-43.43	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Right_Ant6



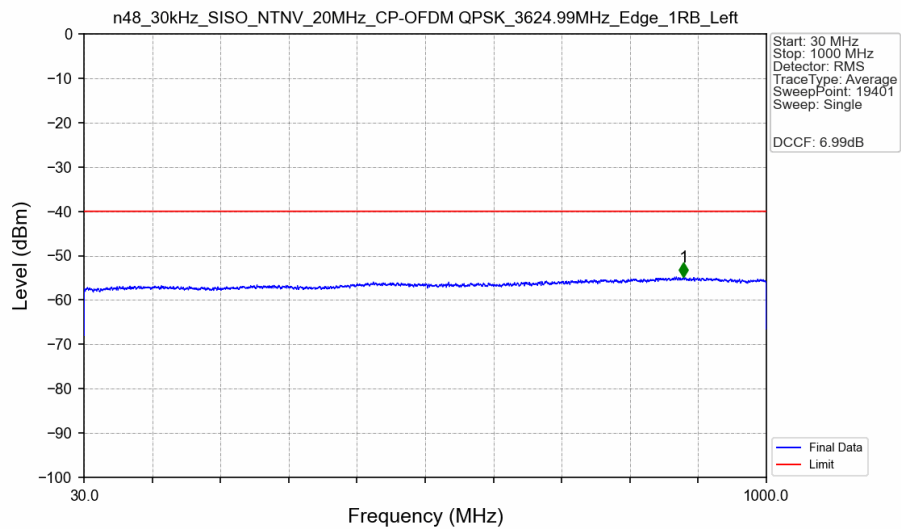
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-50.50	-40	Pass
3530	3540	1	CHP	2	3539.455	-42.92	-25	Pass
3540	3549.01	1	CHP	3	3540.040	-42.93	-13	Pass
3549.01	3550.01	0.03	/	4	3549.610	-55.95	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.100	-45.66	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-41.74	-13	Pass
3590.01	3720	1	CHP	7	3716.665	-49.46	-25	Pass
3720	3730	1	CHP	8	3722.080	-49.42	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full_Ant6



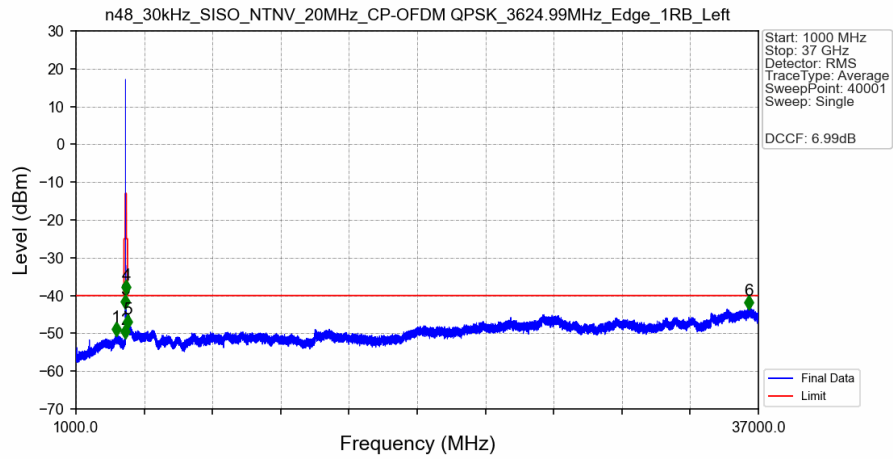
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.500	-43.68	-40	Pass
3530	3540	1	CHP	2	3539.950	-39.19	-25	Pass
3540	3549.01	1	CHP	3	3547.250	-36.26	-13	Pass
3549.01	3550.01	0.19304	CHP	4	3549.850	-42.13	-13	Pass
3550.01	3570.01	0.19304	CHP	/	/	/	/	/
3570.01	3571.01	0.19304	CHP	5	3570.050	-40.64	-13	Pass
3571.01	3590.01	1	CHP	6	3571.900	-35.65	-13	Pass
3590.01	3720	1	CHP	7	3590.600	-45.12	-25	Pass
3720	3730	1	CHP	8	3725.000	-49.22	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



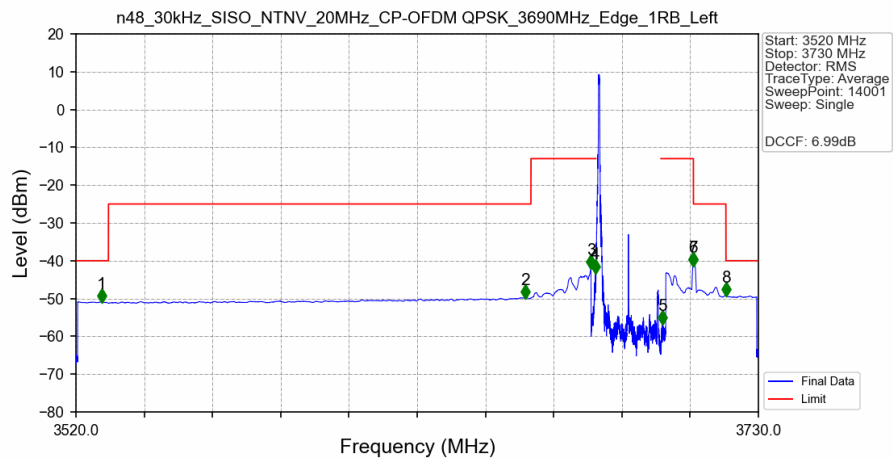
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.300	-54.77	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6

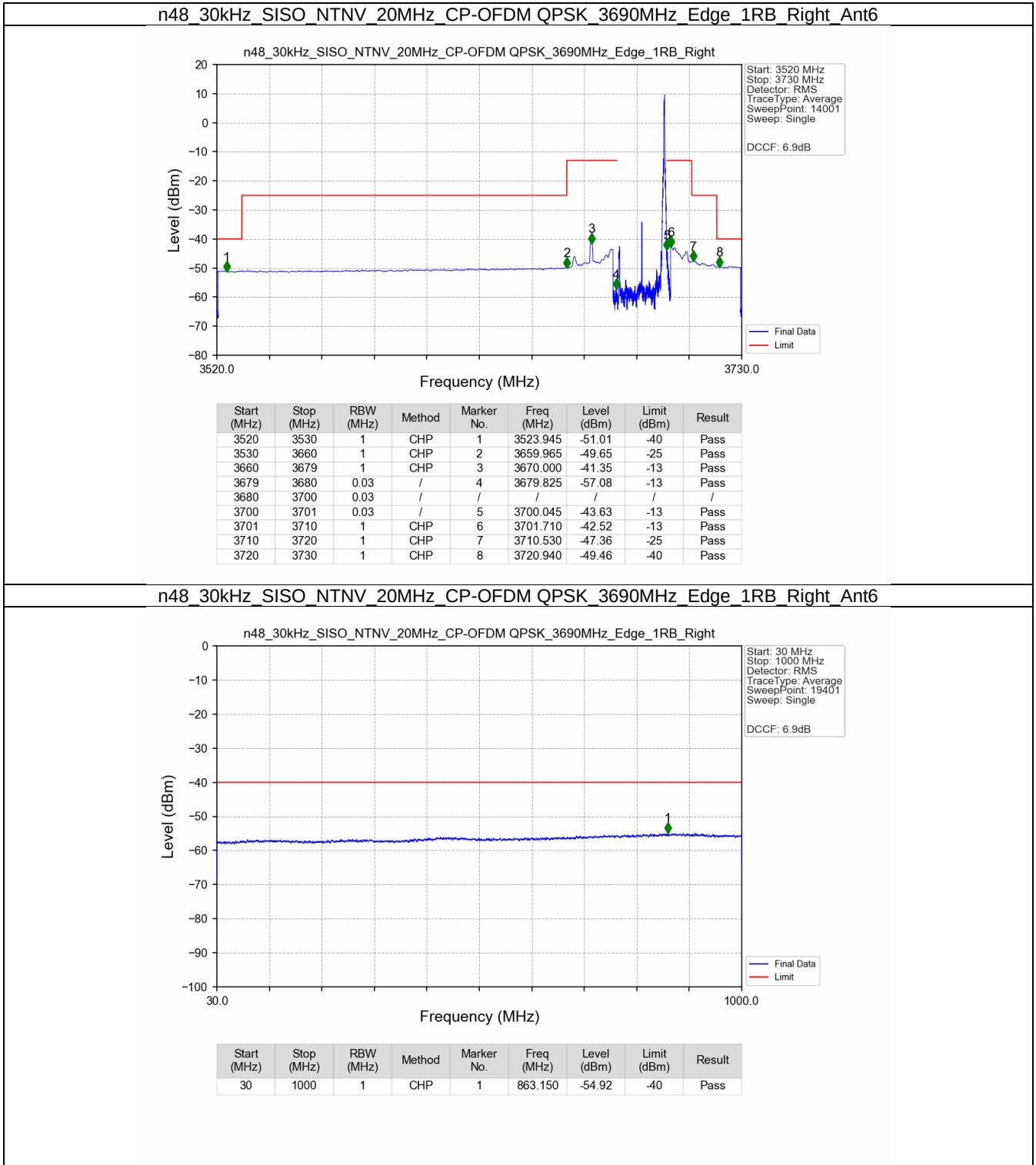


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3116.800	-50.52	-40	Pass
3530	3594.99	1	/	2	3588.400	-51.03	-25	Pass
3594.99	3613.99	1	/	3	3606.400	-43.19	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3644.200	-39.27	-13	Pass
3654.99	3720	1	/	5	3713.500	-48.44	-25	Pass
3720	37000	1	/	6	36493.300	-43.40	-40	Pass

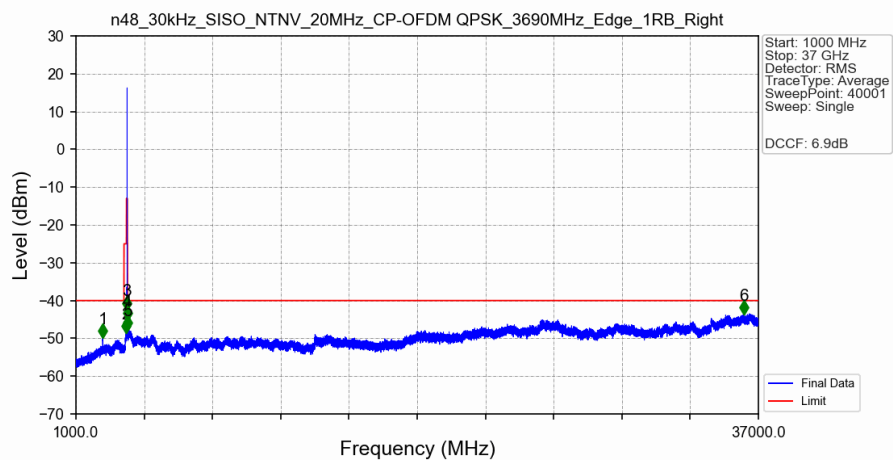
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.890	-50.84	-40	Pass
3530	3660	1	CHP	2	3658.330	-49.73	-25	Pass
3660	3679	1	CHP	3	3678.490	-41.81	-13	Pass
3679	3680	0.03	/	4	3679.780	-43.04	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.360	-56.60	-13	Pass
3701	3710	1	CHP	6	3709.930	-41.17	-13	Pass
3710	3720	1	CHP	7	3710.005	-41.18	-25	Pass
3720	3730	1	CHP	8	3720.085	-49.19	-40	Pass

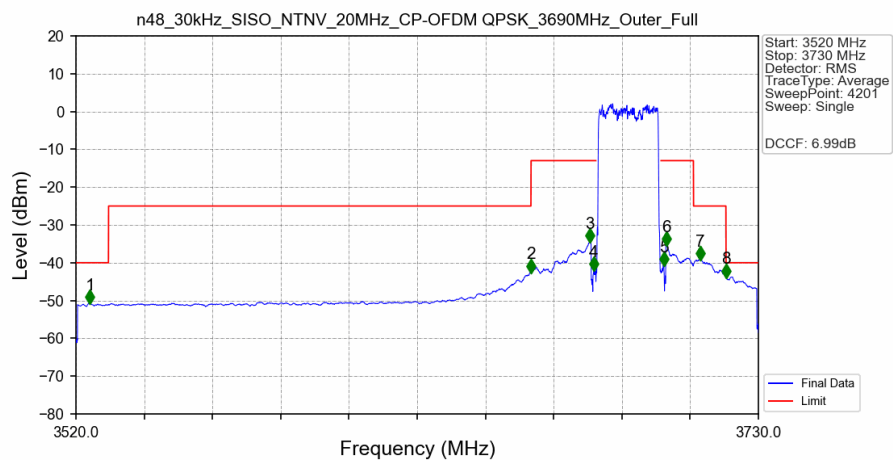


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2413.000	-49.57	-40	Pass
3530	3660	1	/	2	3659.500	-48.27	-25	Pass
3660	3679	1	/	3	3669.400	-42.22	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3706.300	-44.95	-13	Pass
3710	3720	1	/	5	3714.400	-47.51	-25	Pass
3720	37000	1	/	6	36243.100	-43.41	-40	Pass

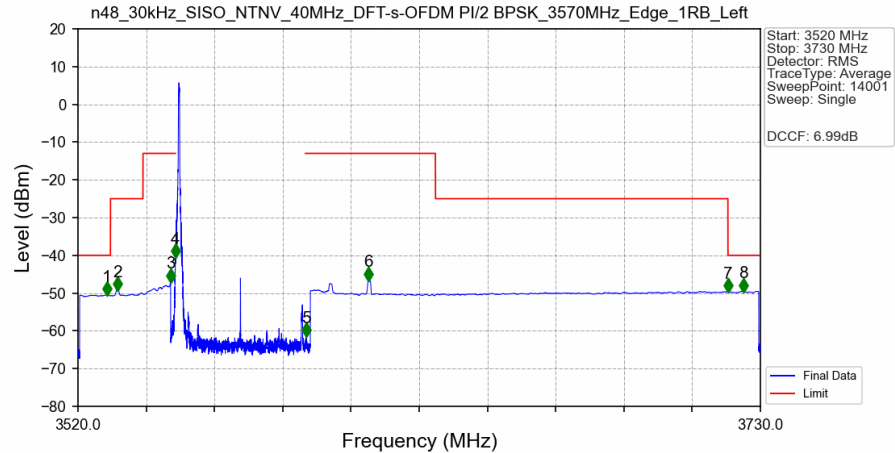
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.250	-50.63	-40	Pass
3530	3660	1	CHP	2	3660.000	-42.43	-25	Pass
3660	3679	1	CHP	3	3678.150	-34.44	-13	Pass
3679	3680	0.19304	CHP	4	3679.350	-41.89	-13	Pass
3680	3700	0.19304	CHP	/	/	/	/	/
3700	3701	0.19304	CHP	5	3700.900	-40.53	-13	Pass
3701	3710	1	CHP	6	3701.650	-35.19	-13	Pass
3710	3720	1	CHP	7	3712.050	-39.14	-25	Pass
3720	3730	1	CHP	8	3720.050	-43.67	-40	Pass

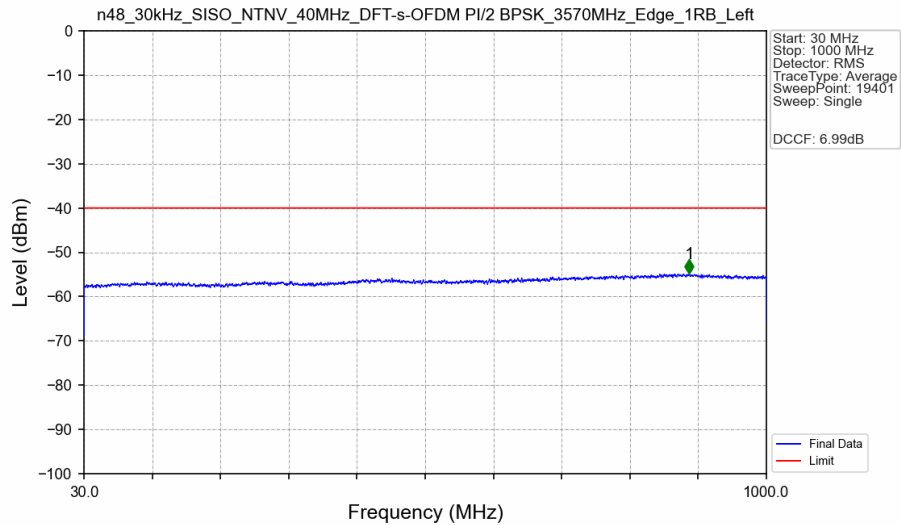
5.2.3 30_S_40M_NTNV

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6



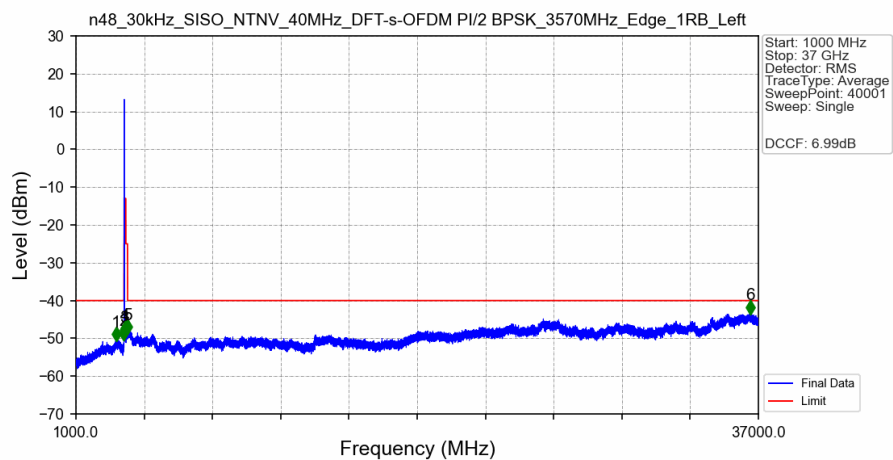
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.835	-50.46	-40	Pass
3530	3540	1	CHP	2	3532.180	-49.14	-25	Pass
3540	3549	1	CHP	3	3548.500	-46.91	-13	Pass
3549	3550	0.03	/	4	3549.985	-40.41	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.200	-61.36	-13	Pass
3591	3630	1	CHP	6	3609.385	-46.44	-13	Pass
3630	3720	1	CHP	7	3719.995	-49.54	-25	Pass
3720	3730	1	CHP	8	3724.780	-49.43	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6



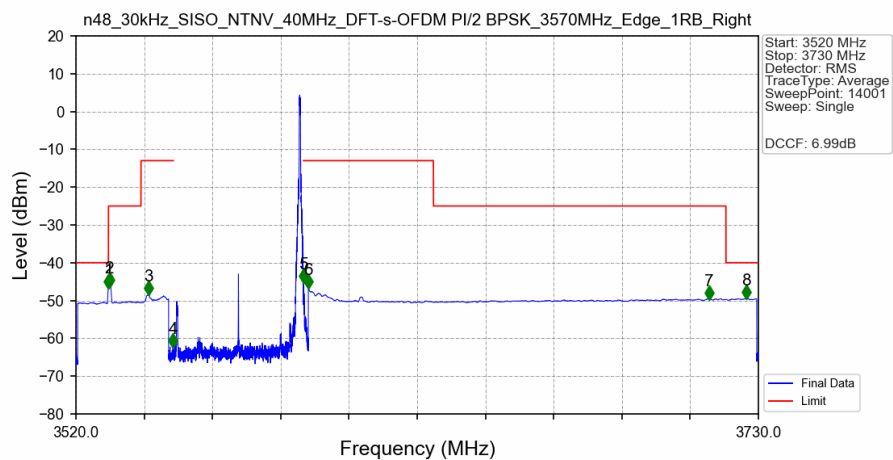
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.300	-54.81	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6



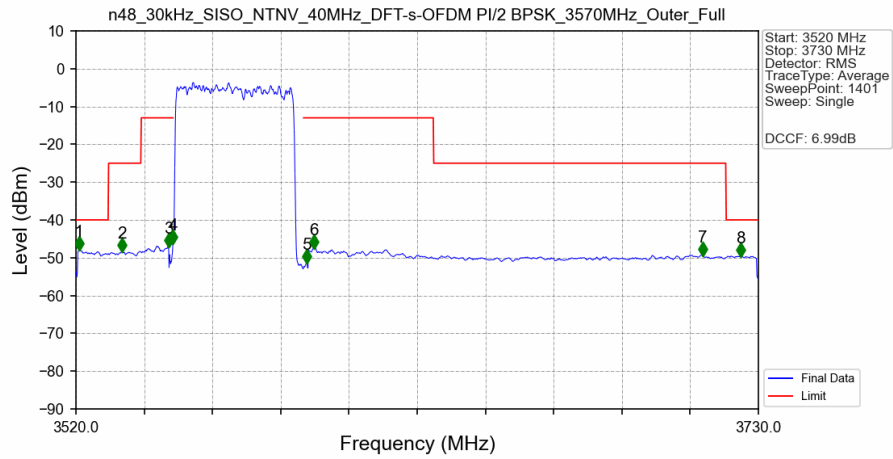
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3112.300	-50.47	-40	Pass
3530	3540	1	/	2	3531.700	-50.11	-25	Pass
3540	3549	1	/	3	3544.300	-49.30	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3597.400	-48.84	-13	Pass
3630	3720	1	/	5	3715.300	-48.49	-25	Pass
3720	37000	1	/	6	36564.400	-43.27	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant6



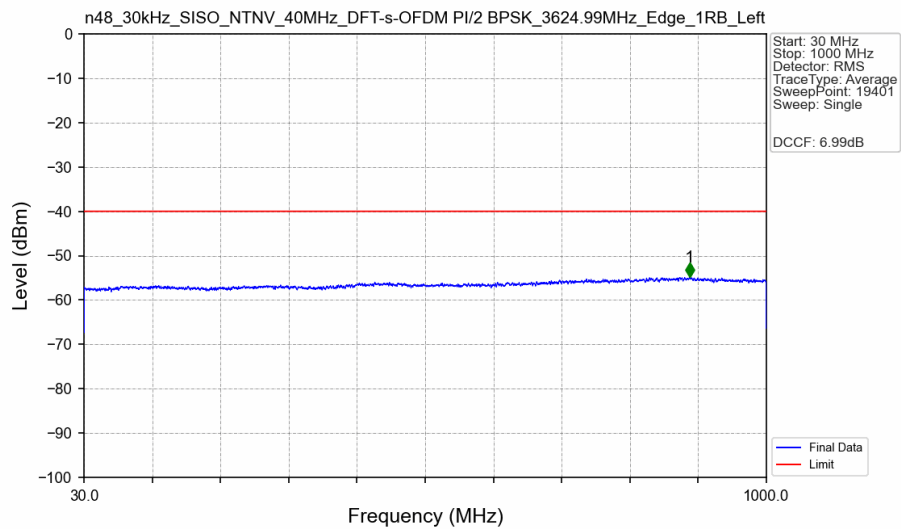
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-46.52	-40	Pass
3530	3540	1	CHP	2	3530.320	-46.10	-25	Pass
3540	3549	1	CHP	3	3542.380	-48.34	-13	Pass
3549	3550	0.03	/	4	3549.865	-62.20	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.065	-45.01	-13	Pass
3591	3630	1	CHP	6	3591.505	-46.54	-13	Pass
3630	3720	1	CHP	7	3714.835	-49.50	-25	Pass
3720	3730	1	CHP	8	3726.355	-49.37	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Outer_Full_Ant6



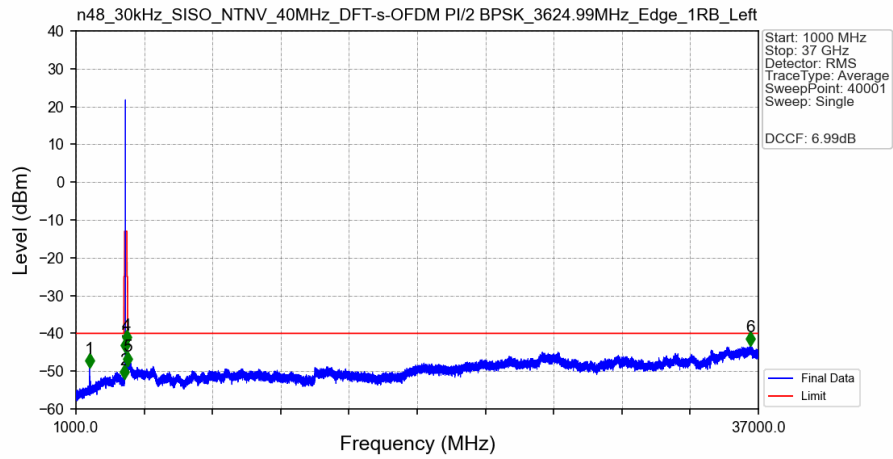
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.900	-47.83	-40	Pass
3530	3540	1	CHP	2	3534.100	-48.28	-25	Pass
3540	3549	1	CHP	3	3548.500	-46.96	-13	Pass
3549	3550	0.38272	CHP	4	3549.850	-46.11	-13	Pass
3550	3590	0.38272	CHP	/	/	/	/	/
3590	3591	0.38272	CHP	5	3590.950	-51.20	-13	Pass
3591	3630	1	CHP	6	3593.200	-47.31	-13	Pass
3630	3720	1	CHP	7	3712.750	-49.26	-25	Pass
3720	3730	1	CHP	8	3724.600	-49.50	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left_Ant6



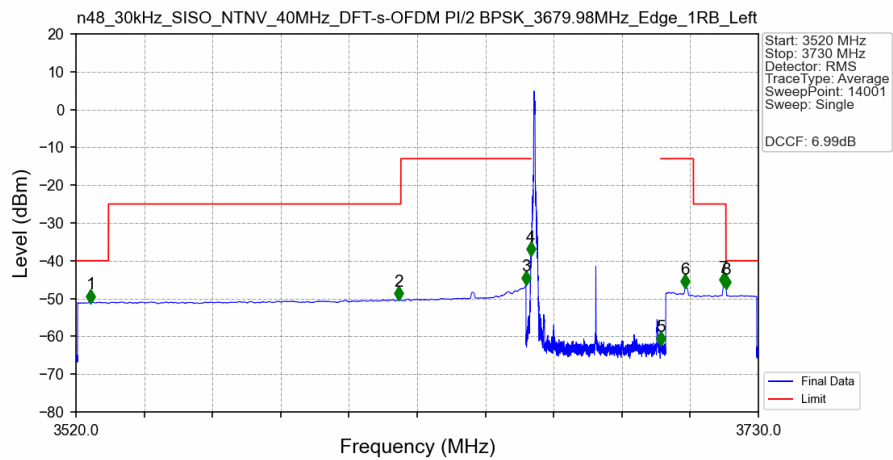
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.600	-54.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6



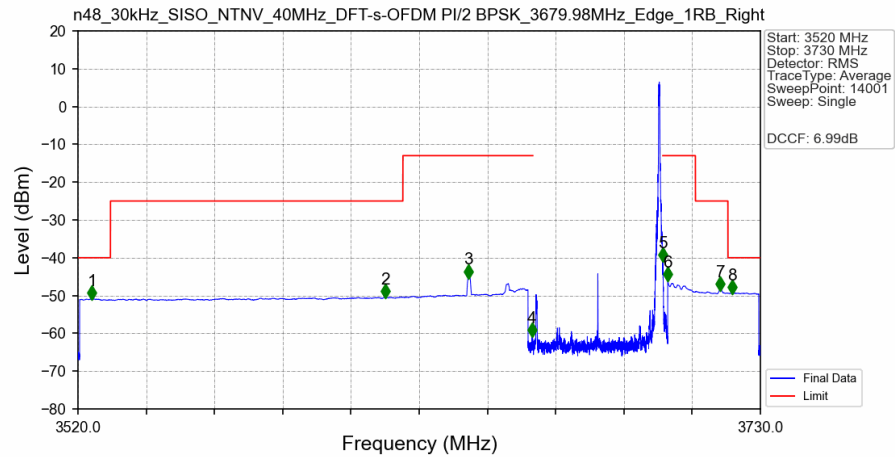
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1717.300	-48.84	-40	Pass
3530	3564.99	1	/	2	3562.300	-51.78	-25	Pass
3564.99	3603.99	1	/	3	3598.300	-44.78	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3664.000	-42.58	-13	Pass
3684.99	3720	1	/	5	3707.200	-48.23	-25	Pass
3720	37000	1	/	6	36556.300	-43.02	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left_Ant6



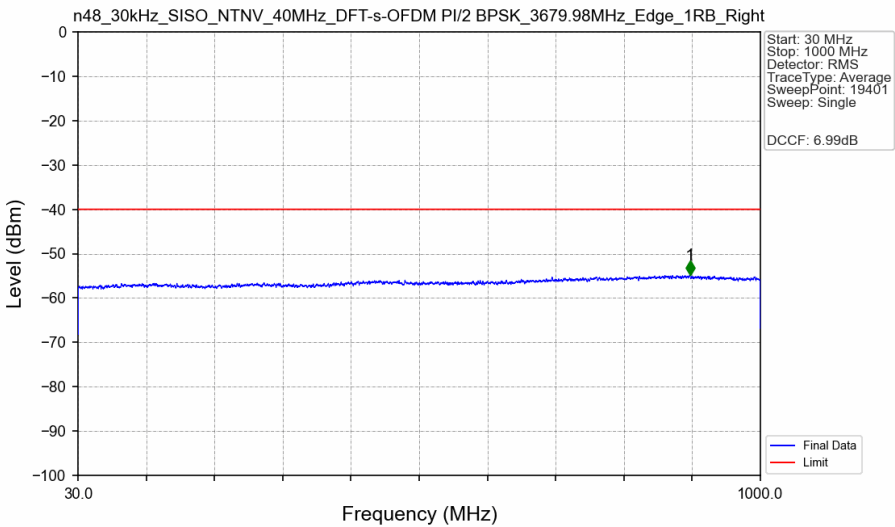
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.500	-50.97	-40	Pass
3530	3619.98	1	CHP	2	3619.345	-50.25	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-46.10	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-38.52	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.015	-62.09	-13	Pass
3700.98	3710	1	CHP	6	3707.485	-46.99	-13	Pass
3710	3720	1	CHP	7	3719.260	-46.58	-25	Pass
3720	3730	1	CHP	8	3720.010	-47.12	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant6



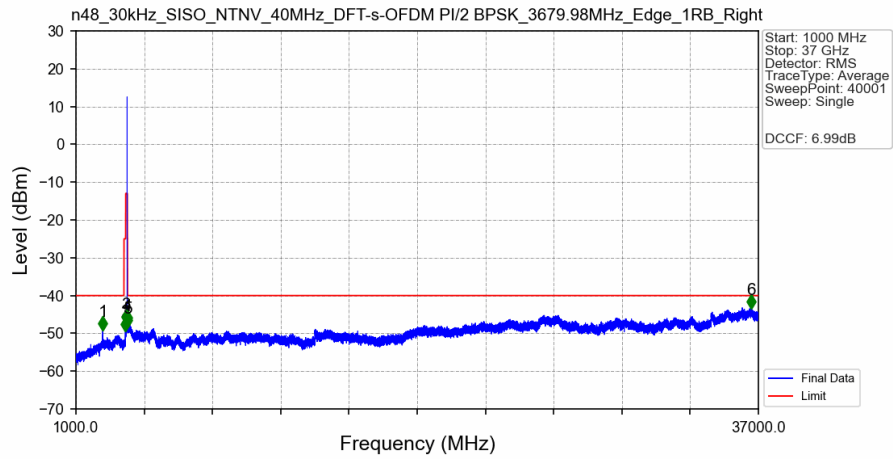
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.320	-50.88	-40	Pass
3530	3619.98	1	CHP	2	3614.665	-50.37	-25	Pass
3619.98	3658.98	1	CHP	3	3640.225	-45.21	-13	Pass
3658.98	3659.98	0.03	/	4	3659.755	-60.66	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-40.86	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-45.98	-13	Pass
3710	3720	1	CHP	7	3717.700	-48.55	-25	Pass
3720	3730	1	CHP	8	3721.270	-49.28	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant6



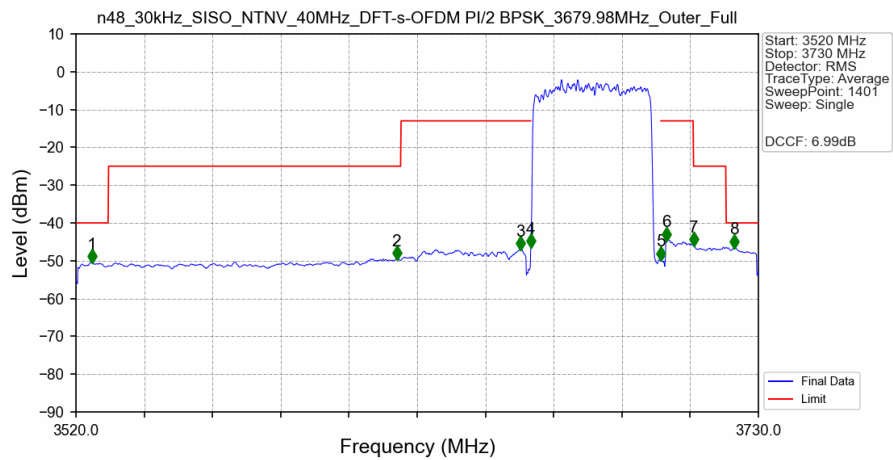
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.800	-54.84	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3679.98MHz_Edge_1RB_Right_Ant6



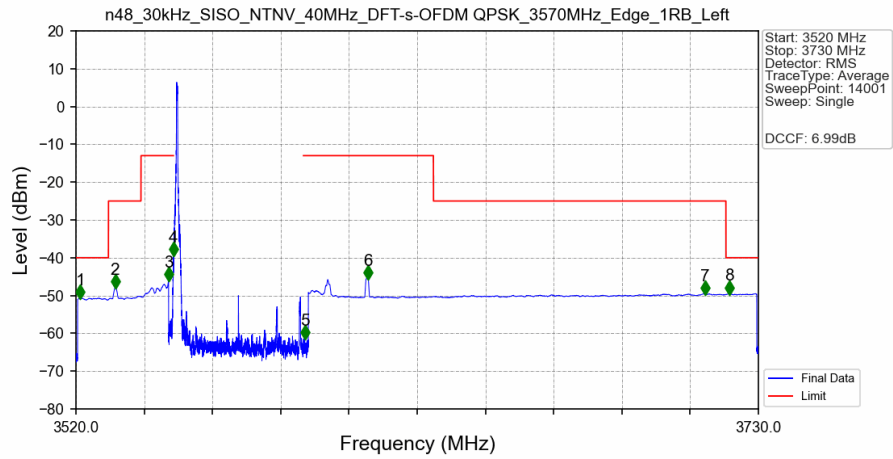
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2409.400	-48.96	-40	Pass
3530	3619.98	1	/	2	3613.600	-49.04	-25	Pass
3619.98	3658.98	1	/	3	3639.700	-47.13	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.400	-47.54	-13	Pass
3710	3720	1	/	5	3719.800	-48.10	-25	Pass
3720	37000	1	/	6	36598.600	-43.19	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3679.98MHz_Outer_Full_Ant6



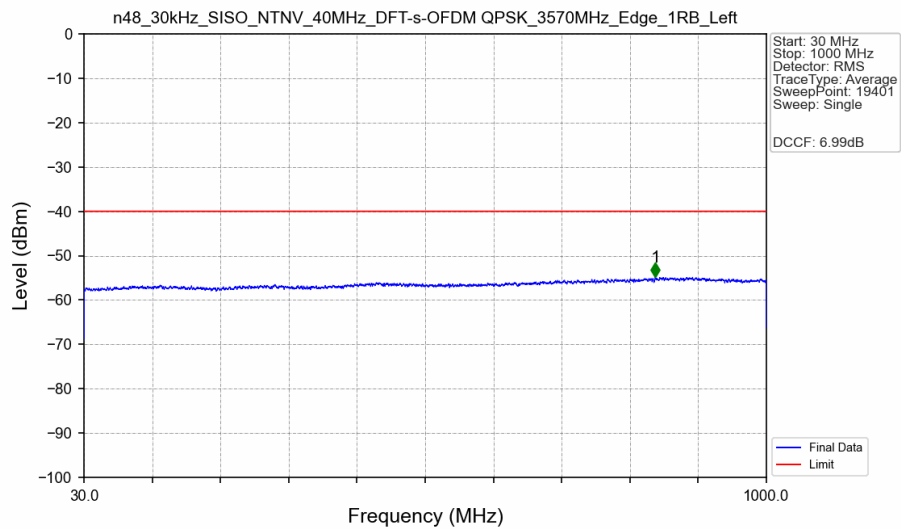
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.950	-50.37	-40	Pass
3530	3619.98	1	CHP	2	3618.700	-49.54	-25	Pass
3619.98	3658.98	1	CHP	3	3656.650	-46.95	-13	Pass
3658.98	3659.98	0.38272	CHP	4	3659.950	-46.34	-13	Pass
3659.98	3699.98	0.38272	CHP	/	/	/	/	/
3699.98	3700.98	0.38272	CHP	5	3700.000	-49.60	-13	Pass
3700.98	3710	1	CHP	6	3701.800	-44.48	-13	Pass
3710	3720	1	CHP	7	3710.050	-45.94	-25	Pass
3720	3730	1	CHP	8	3722.500	-46.39	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant6



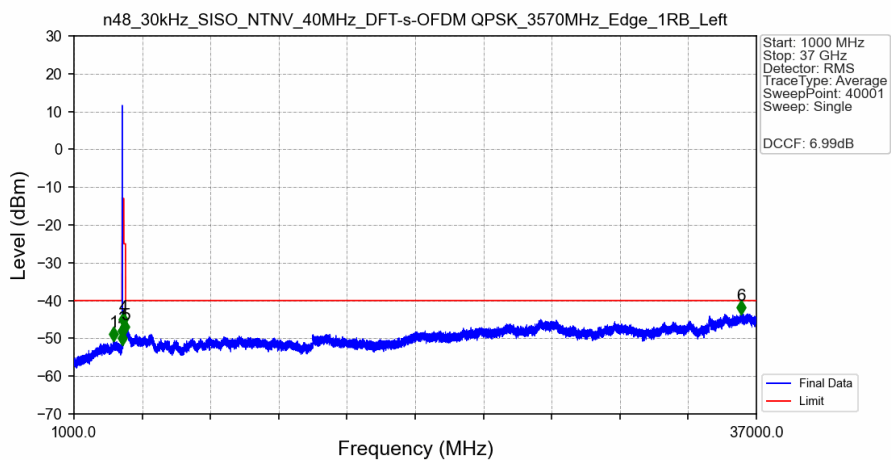
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.260	-50.66	-40	Pass
3530	3540	1	CHP	2	3532.060	-47.92	-25	Pass
3540	3549	1	CHP	3	3548.500	-45.95	-13	Pass
3549	3550	0.03	/	4	3549.970	-39.36	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.395	-61.27	-13	Pass
3591	3630	1	CHP	6	3609.835	-45.51	-13	Pass
3630	3720	1	CHP	7	3713.500	-49.53	-25	Pass
3720	3730	1	CHP	8	3721.135	-49.45	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant6



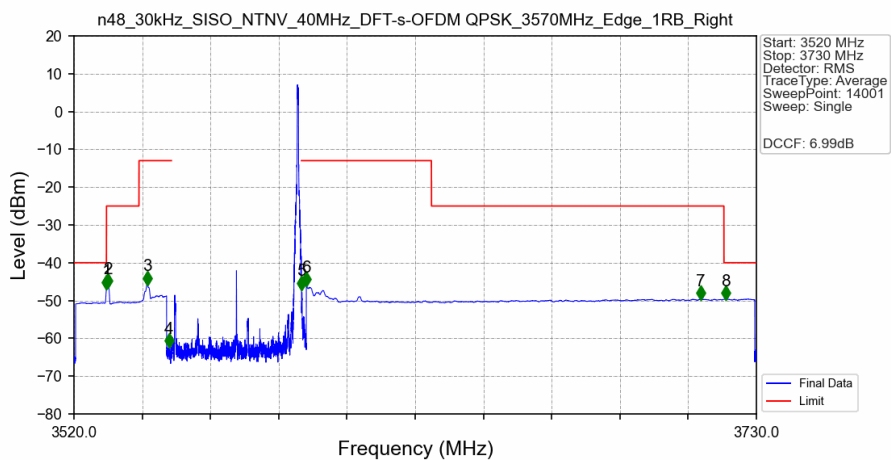
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	842.000	-54.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant6



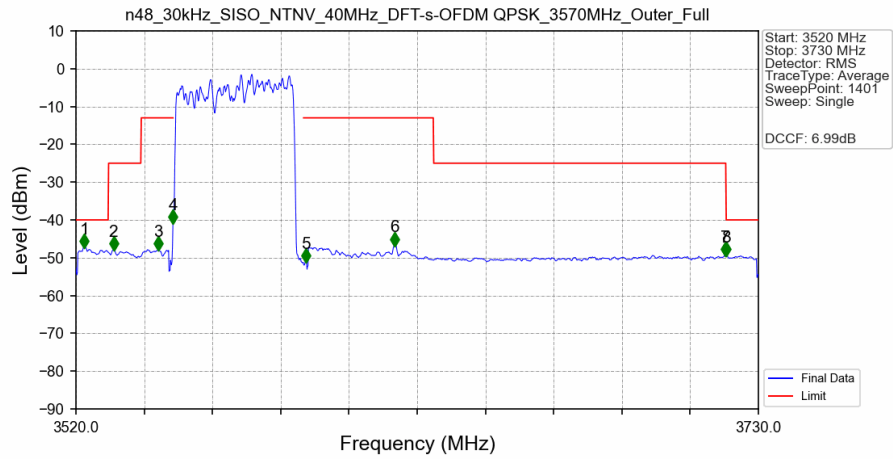
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3094.300	-50.53	-40	Pass
3530	3540	1	/	2	3535.300	-51.54	-25	Pass
3540	3549	1	/	3	3543.400	-49.51	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3609.100	-46.51	-13	Pass
3630	3720	1	/	5	3700.000	-48.53	-25	Pass
3720	37000	1	/	6	36205.300	-43.44	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant6



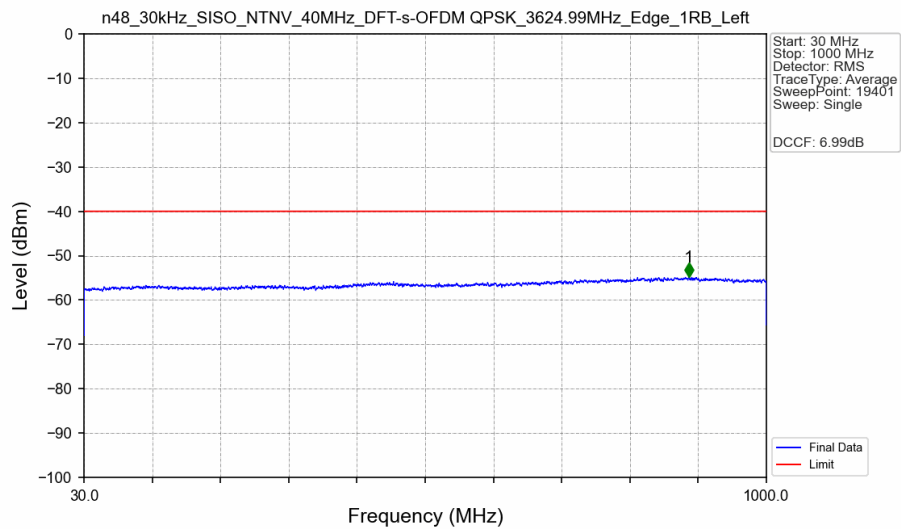
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-46.72	-40	Pass
3530	3540	1	CHP	2	3530.440	-46.33	-25	Pass
3540	3549	1	CHP	3	3542.485	-45.59	-13	Pass
3549	3550	0.03	/	4	3549.265	-62.18	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-46.91	-13	Pass
3591	3630	1	CHP	6	3591.505	-45.90	-13	Pass
3630	3720	1	CHP	7	3712.810	-49.62	-25	Pass
3720	3730	1	CHP	8	3720.505	-49.56	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Outer_Full_Ant6



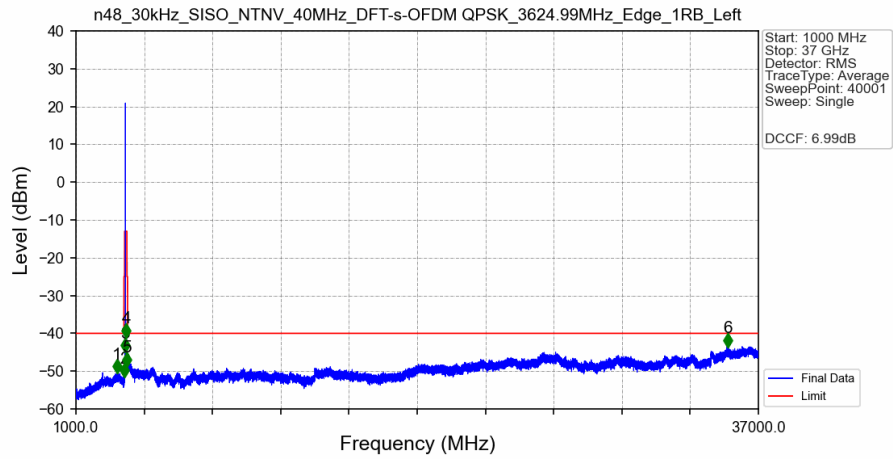
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.550	-47.10	-40	Pass
3530	3540	1	CHP	2	3531.550	-47.88	-25	Pass
3540	3549	1	CHP	3	3545.350	-47.75	-13	Pass
3549	3550	0.38272	CHP	4	3549.850	-40.70	-13	Pass
3550	3590	0.38272	CHP	/	/	/	/	/
3590	3591	0.38272	CHP	5	3590.650	-50.96	-13	Pass
3591	3630	1	CHP	6	3618.100	-46.62	-13	Pass
3630	3720	1	CHP	7	3719.800	-49.27	-25	Pass
3720	3730	1	CHP	8	3720.100	-49.33	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



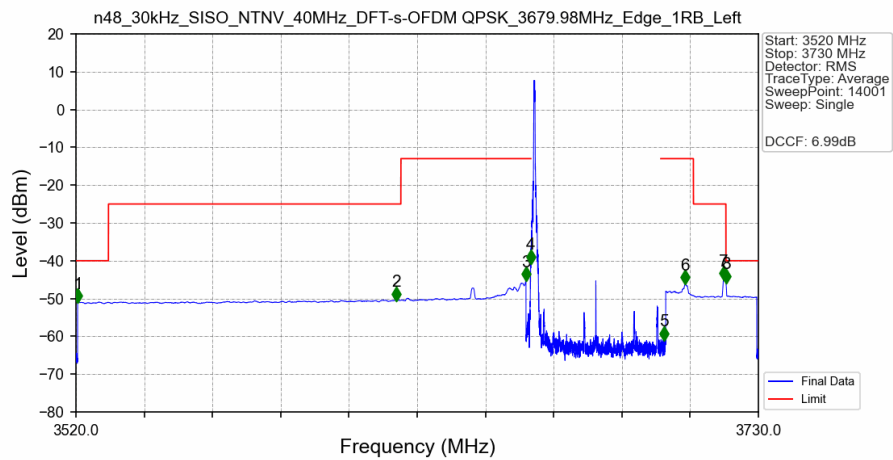
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.600	-54.74	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant6



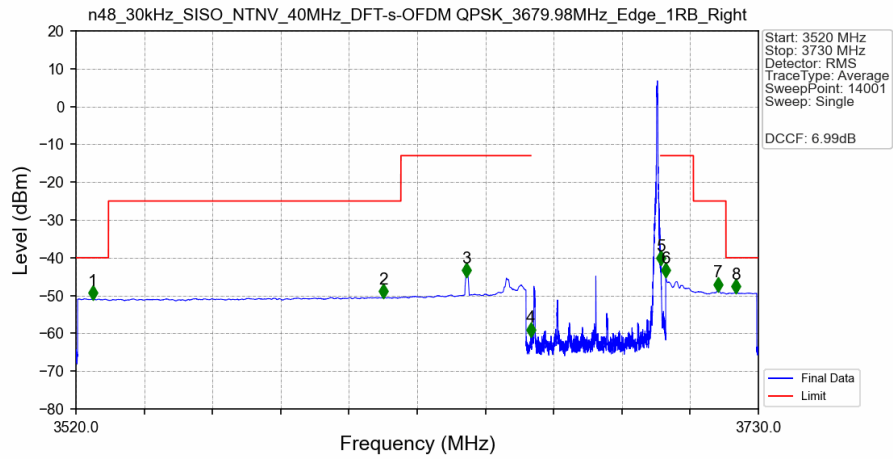
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3152.800	-50.35	-40	Pass
3530	3564.99	1	/	2	3559.600	-51.40	-25	Pass
3564.99	3603.99	1	/	3	3596.500	-44.76	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3651.400	-40.79	-13	Pass
3684.99	3720	1	/	5	3695.500	-48.44	-25	Pass
3720	37000	1	/	6	35388.100	-43.35	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant6



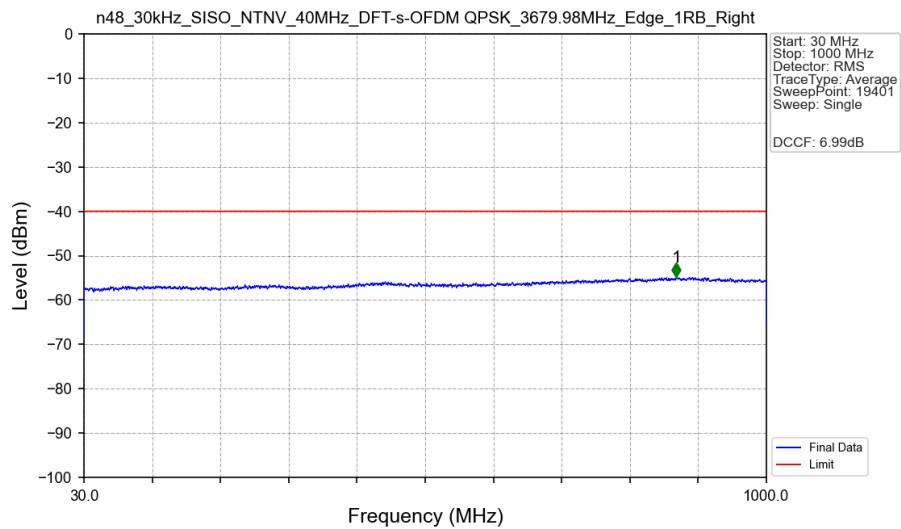
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-50.91	-40	Pass
3530	3619.98	1	CHP	2	3618.550	-50.33	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-45.03	-13	Pass
3658.98	3659.98	0.03	/	4	3659.920	-40.50	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.975	-60.79	-13	Pass
3700.98	3710	1	CHP	6	3707.470	-45.99	-13	Pass
3710	3720	1	CHP	7	3719.395	-44.89	-25	Pass
3720	3730	1	CHP	8	3720.010	-45.61	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



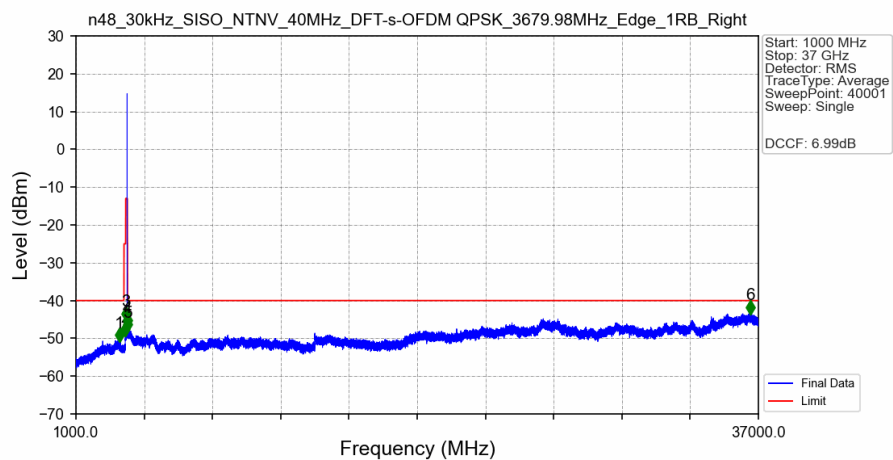
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.130	-50.85	-40	Pass
3530	3619.98	1	CHP	2	3614.605	-50.49	-25	Pass
3619.98	3658.98	1	CHP	3	3640.045	-44.93	-13	Pass
3658.98	3659.98	0.03	/	4	3659.935	-60.57	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-41.71	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-44.80	-13	Pass
3710	3720	1	CHP	7	3717.580	-48.62	-25	Pass
3720	3730	1	CHP	8	3722.950	-49.20	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



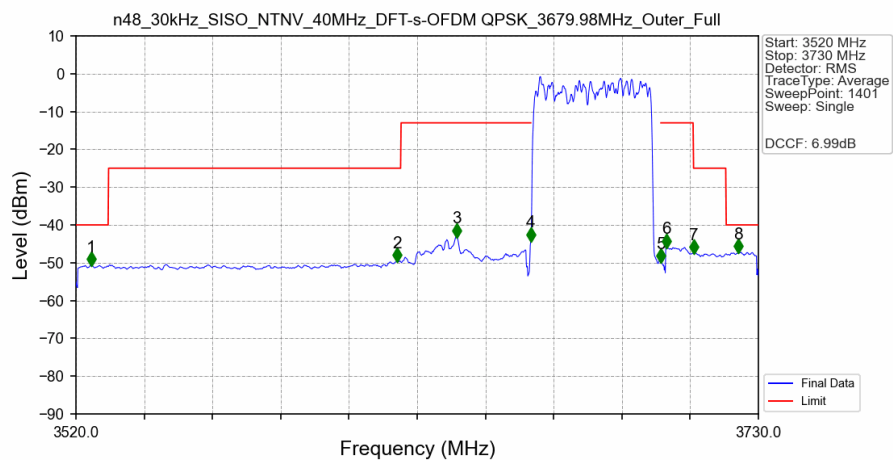
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.050	-54.80	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



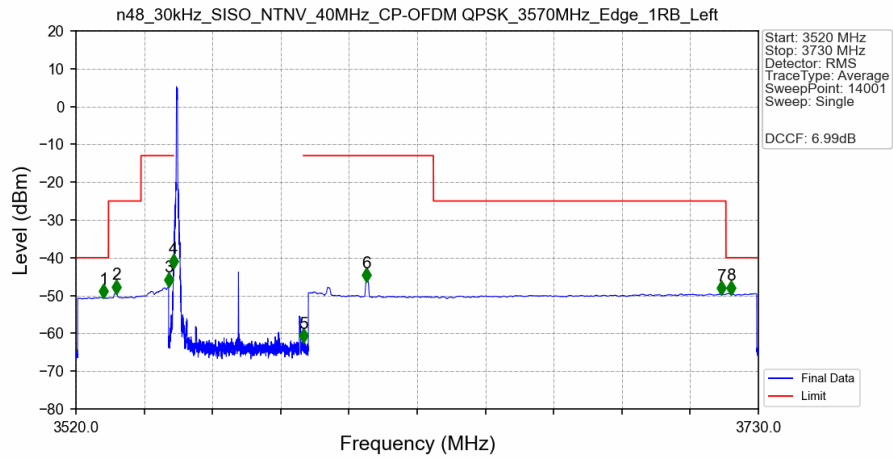
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3282.400	-50.60	-40	Pass
3530	3619.98	1	/	2	3615.400	-49.25	-25	Pass
3619.98	3658.98	1	/	3	3639.700	-45.02	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.400	-46.69	-13	Pass
3710	3720	1	/	5	3718.000	-47.83	-25	Pass
3720	37000	1	/	6	36586.900	-43.30	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Outer_Full_Ant6



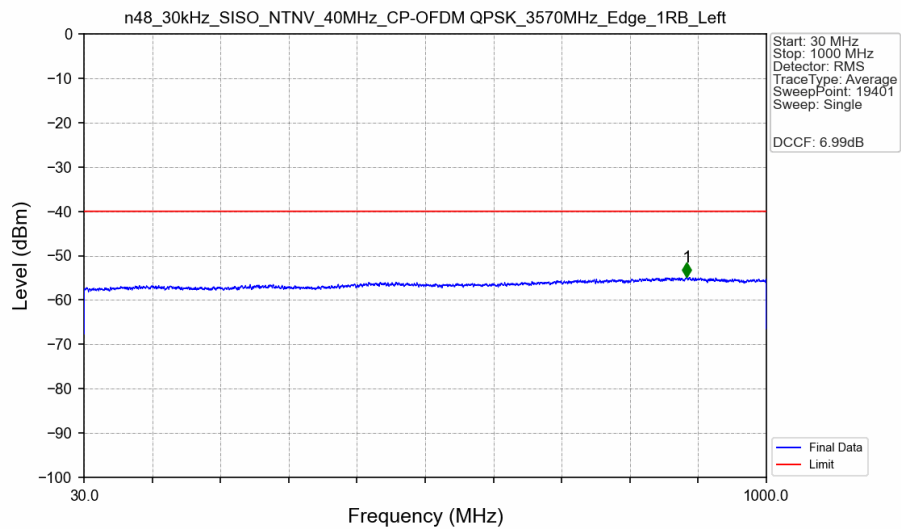
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.650	-50.60	-40	Pass
3530	3619.98	1	CHP	2	3618.850	-49.52	-25	Pass
3619.98	3658.98	1	CHP	3	3637.150	-43.03	-13	Pass
3658.98	3659.98	0.38272	CHP	4	3659.950	-44.06	-13	Pass
3659.98	3699.98	0.38272	CHP	/	/	/	/	/
3699.98	3700.98	0.38272	CHP	5	3700.000	-49.80	-13	Pass
3700.98	3710	1	CHP	6	3701.800	-45.79	-13	Pass
3710	3720	1	CHP	7	3710.050	-47.43	-25	Pass
3720	3730	1	CHP	8	3723.850	-47.16	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant6



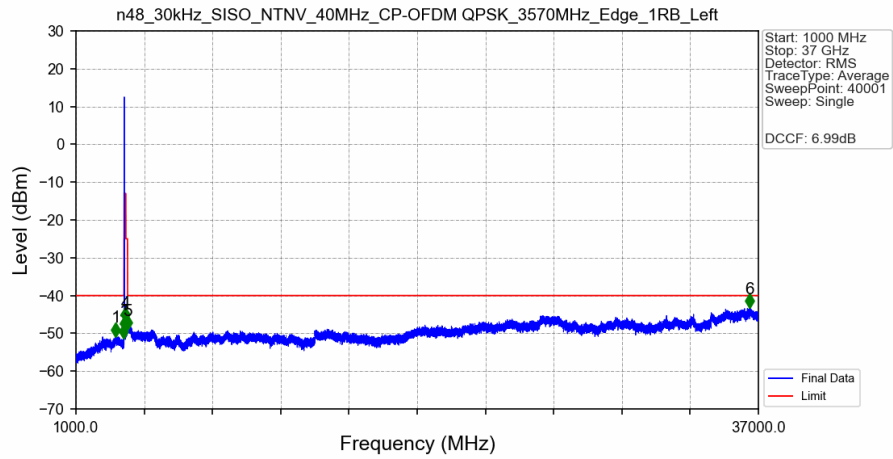
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.550	-50.48	-40	Pass
3530	3540	1	CHP	2	3532.345	-49.27	-25	Pass
3540	3549	1	CHP	3	3548.500	-47.30	-13	Pass
3549	3550	0.03	/	4	3549.985	-42.38	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.050	-62.10	-13	Pass
3591	3630	1	CHP	6	3609.280	-46.14	-13	Pass
3630	3720	1	CHP	7	3718.660	-49.57	-25	Pass
3720	3730	1	CHP	8	3721.540	-49.43	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant6



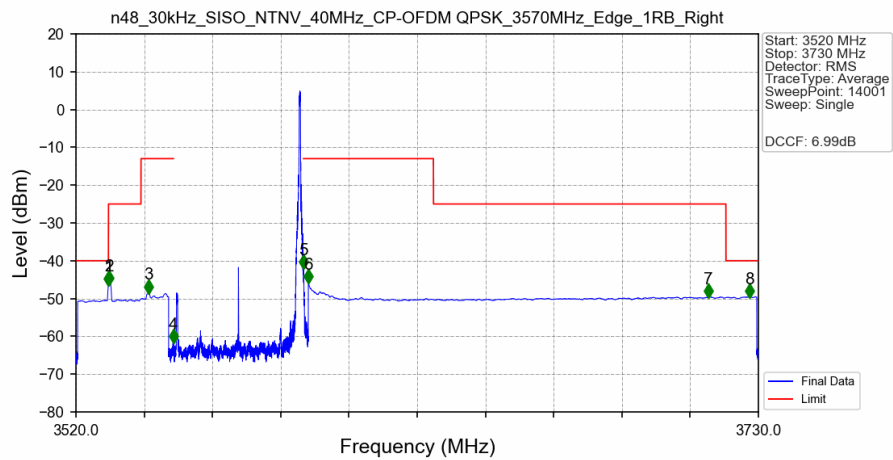
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.650	-54.83	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant6



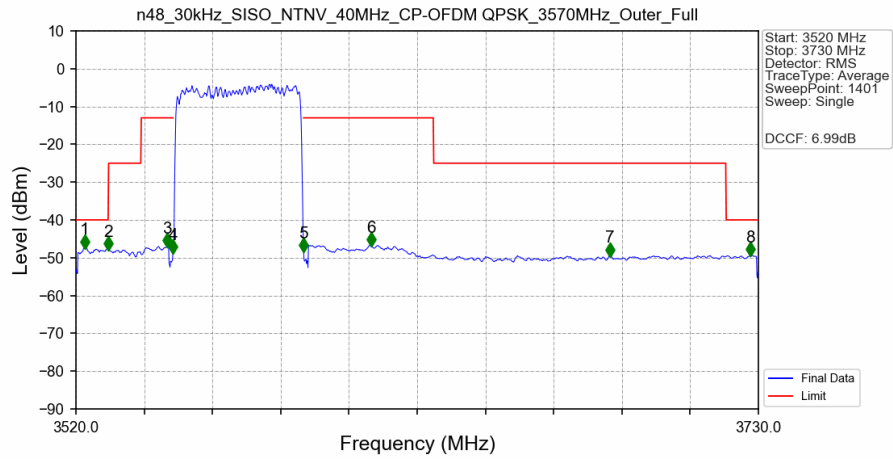
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3099.700	-50.59	-40	Pass
3530	3540	1	/	2	3531.700	-51.04	-25	Pass
3540	3549	1	/	3	3544.300	-49.00	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3609.100	-46.63	-13	Pass
3630	3720	1	/	5	3709.000	-48.72	-25	Pass
3720	37000	1	/	6	36527.500	-43.05	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant6



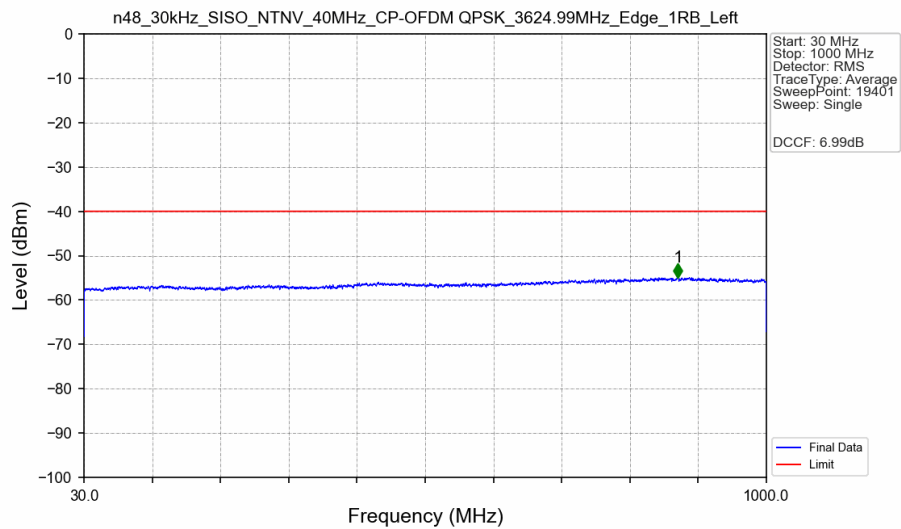
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-46.42	-40	Pass
3530	3540	1	CHP	2	3530.155	-46.17	-25	Pass
3540	3549	1	CHP	3	3542.395	-48.39	-13	Pass
3549	3550	0.03	/	4	3549.970	-61.46	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.080	-41.94	-13	Pass
3591	3630	1	CHP	6	3591.505	-45.67	-13	Pass
3630	3720	1	CHP	7	3714.550	-49.56	-25	Pass
3720	3730	1	CHP	8	3727.180	-49.49	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant6



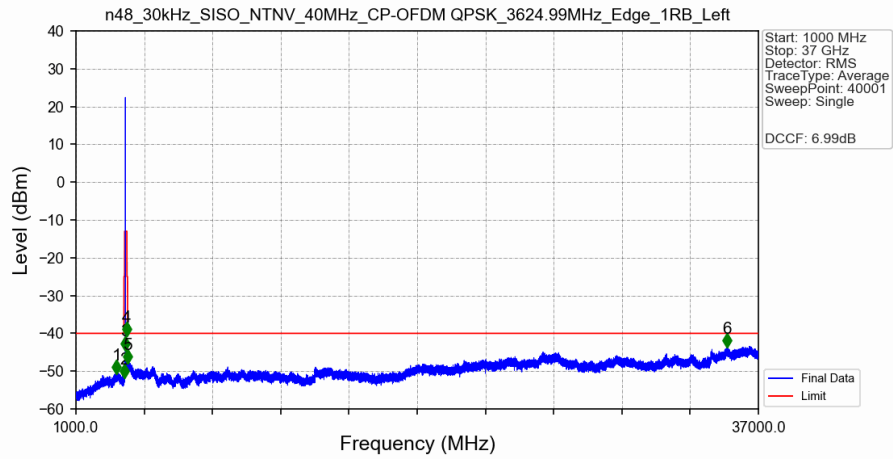
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.700	-47.28	-40	Pass
3530	3540	1	CHP	2	3530.050	-47.80	-25	Pass
3540	3549	1	CHP	3	3548.050	-46.98	-13	Pass
3549	3550	0.38272	CHP	4	3549.850	-48.65	-13	Pass
3550	3590	0.38272	CHP	/	/	/	/	/
3590	3591	0.38272	CHP	5	3590.050	-48.17	-13	Pass
3591	3630	1	CHP	6	3610.750	-46.69	-13	Pass
3630	3720	1	CHP	7	3684.400	-49.44	-25	Pass
3720	3730	1	CHP	8	3727.450	-49.29	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6



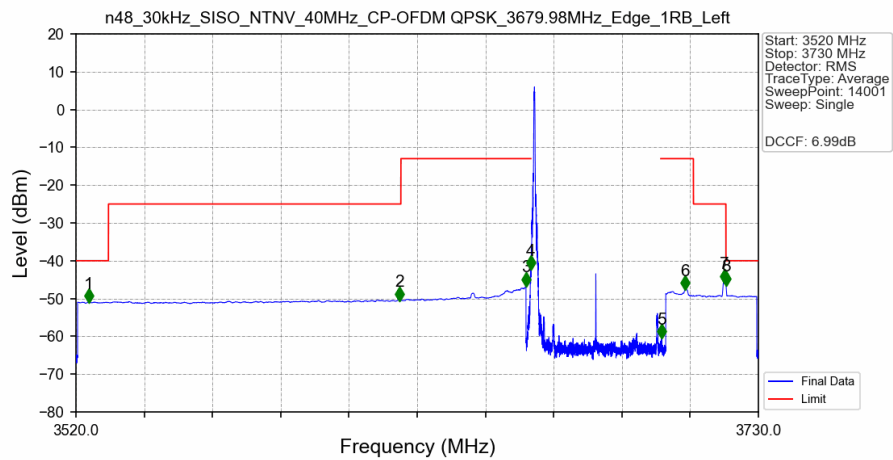
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.100	-54.86	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 3624.99MHz_Edge_1RB_Left_Ant6



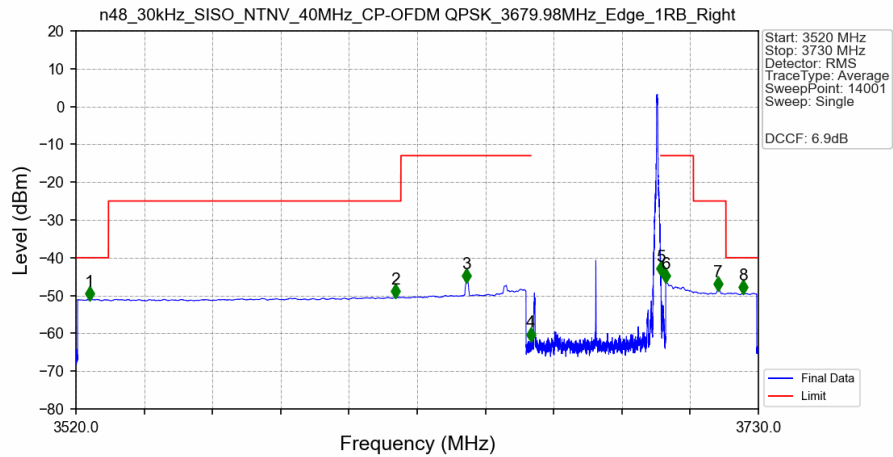
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3148.300	-50.49	-40	Pass
3530	3564.99	1	/	2	3563.200	-51.56	-25	Pass
3564.99	3603.99	1	/	3	3598.300	-44.21	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3664.000	-40.45	-13	Pass
3684.99	3720	1	/	5	3705.400	-47.75	-25	Pass
3720	37000	1	/	6	35356.600	-43.42	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK 3679.98MHz_Edge_1RB_Left_Ant6



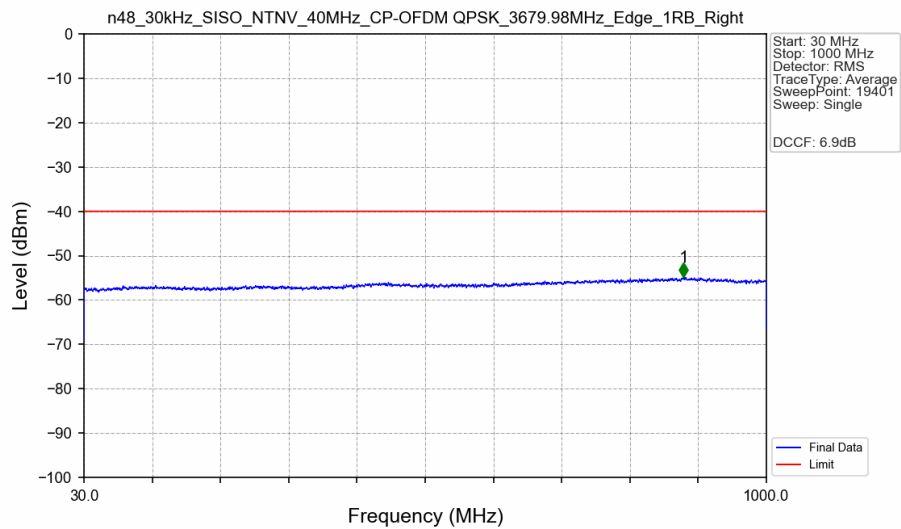
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.975	-50.82	-40	Pass
3530	3619.98	1	CHP	2	3619.480	-50.33	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-46.47	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-42.05	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.210	-60.20	-13	Pass
3700.98	3710	1	CHP	6	3707.485	-47.40	-13	Pass
3710	3720	1	CHP	7	3719.515	-45.63	-25	Pass
3720	3730	1	CHP	8	3720.010	-46.28	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



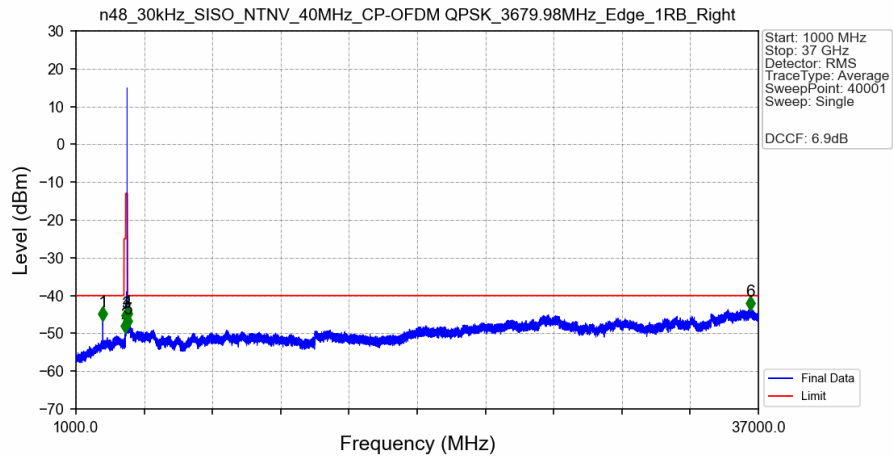
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.110	-50.99	-40	Pass
3530	3619.98	1	CHP	2	3618.295	-50.36	-25	Pass
3619.98	3658.98	1	CHP	3	3640.255	-46.43	-13	Pass
3658.98	3659.98	0.03	/	4	3659.890	-61.87	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.030	-44.50	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-46.33	-13	Pass
3710	3720	1	CHP	7	3717.640	-48.47	-25	Pass
3720	3730	1	CHP	8	3725.335	-49.34	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



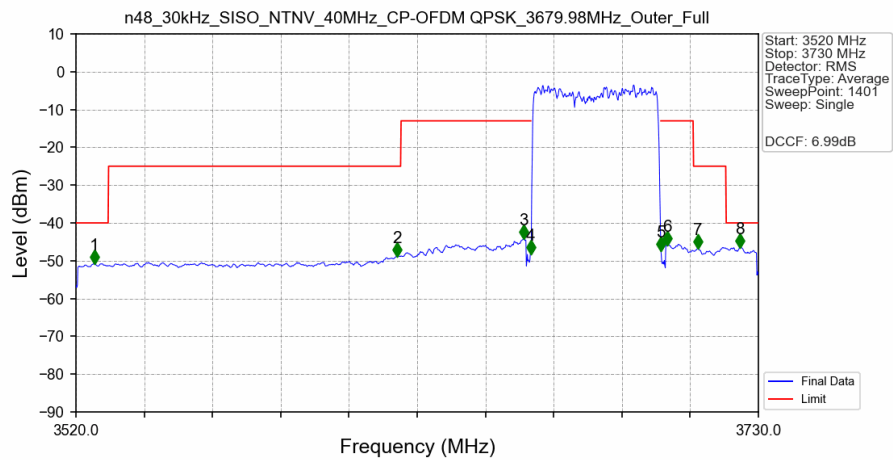
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.100	-54.82	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2411.200	-46.46	-40	Pass
3530	3619.98	1	/	2	3610.900	-49.54	-25	Pass
3619.98	3658.98	1	/	3	3639.700	-46.80	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.400	-46.43	-13	Pass
3710	3720	1	/	5	3714.400	-48.28	-25	Pass
3720	37000	1	/	6	36573.400	-43.56	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.700	-50.60	-40	Pass
3530	3619.98	1	CHP	2	3618.850	-48.68	-25	Pass
3619.98	3658.98	1	CHP	3	3657.850	-44.01	-13	Pass
3658.98	3659.98	0.38272	CHP	4	3659.950	-47.95	-13	Pass
3659.98	3699.98	0.38272	CHP	/	/	/	/	/
3699.98	3700.98	0.38272	CHP	5	3700.000	-47.13	-13	Pass
3700.98	3710	1	CHP	6	3701.950	-45.66	-13	Pass
3710	3720	1	CHP	7	3711.400	-46.47	-25	Pass
3720	3730	1	CHP	8	3724.300	-46.35	-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
	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

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

6.1.3 30_S_40M_NTNV

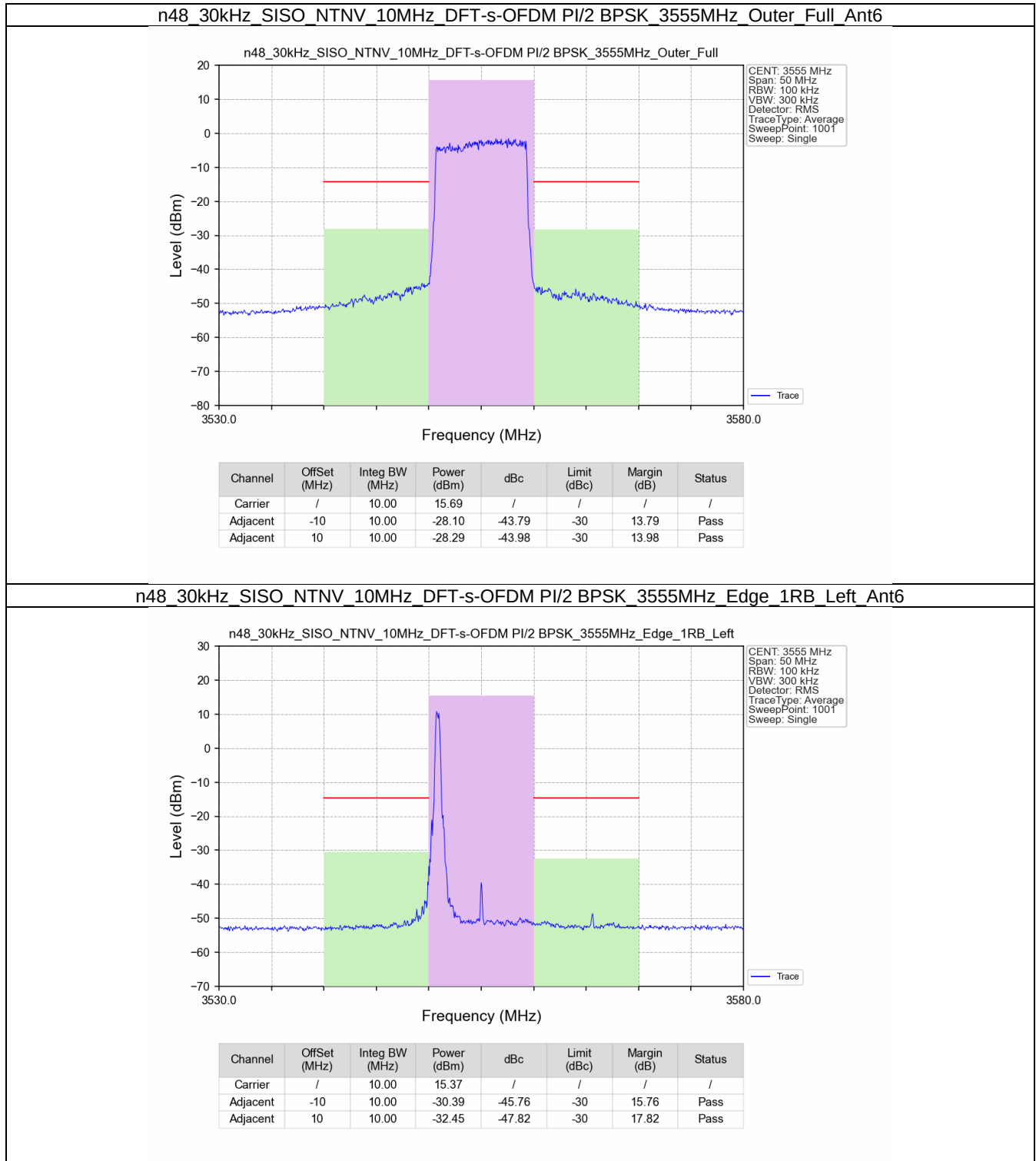
5G NR n48 SCS=30kHz SISO 40MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass

[illegible]

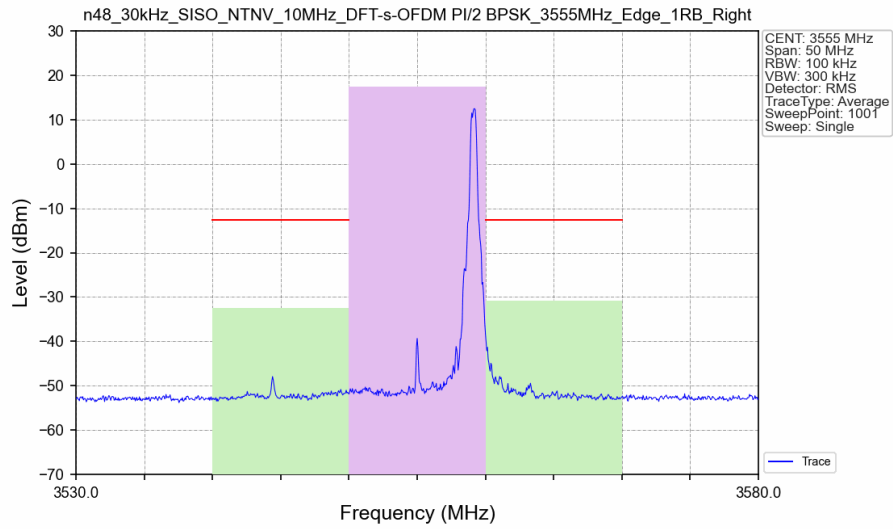
	3679.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	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

6.2 Test Graph

6.2.1 30_S_10M_NTNV

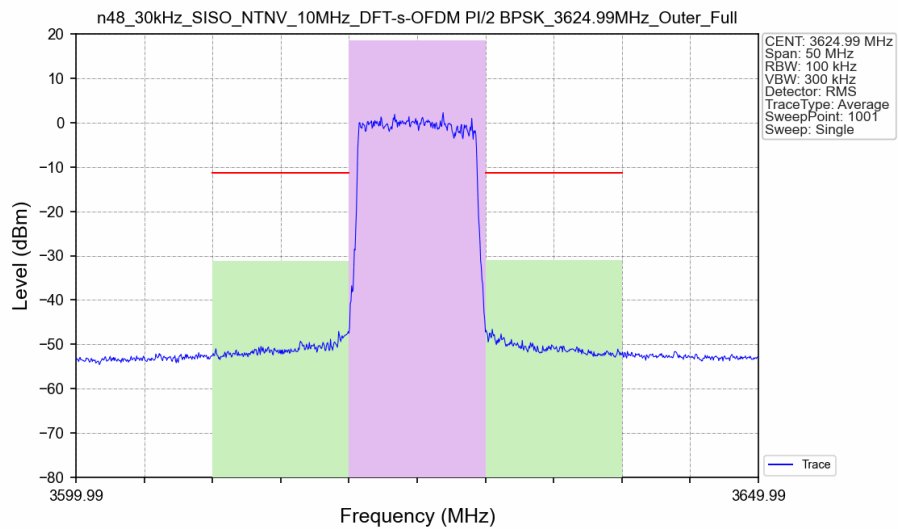


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant6



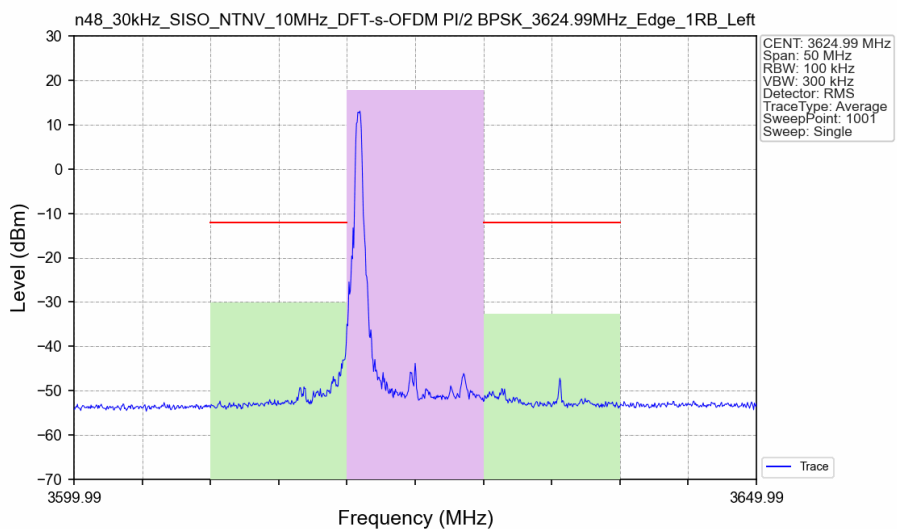
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.41	/	/	/	/
Adjacent	-10	10.00	-32.49	-49.90	-30	19.90	Pass
Adjacent	10	10.00	-30.78	-48.19	-30	18.19	Pass

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

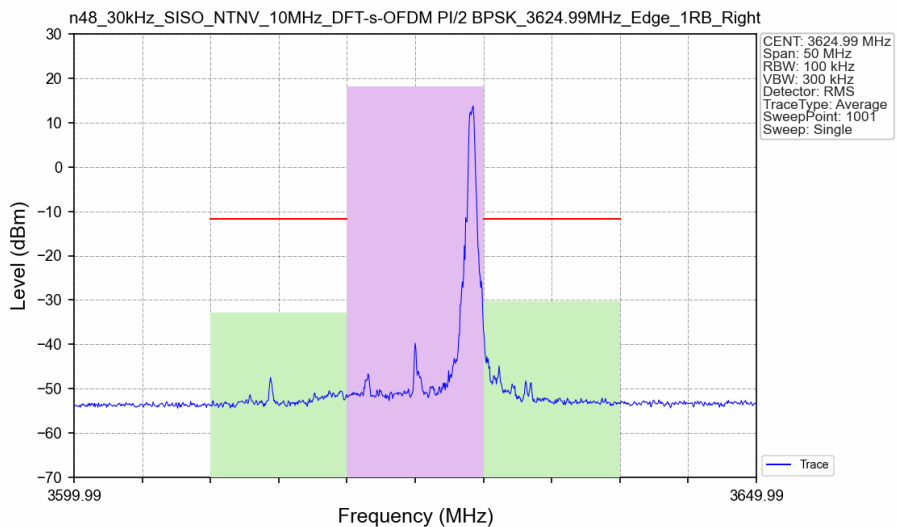


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.59	/	/	/	/
Adjacent	-10	10.00	-31.22	-49.81	-30	19.81	Pass
Adjacent	10	10.00	-30.94	-49.53	-30	19.53	Pass

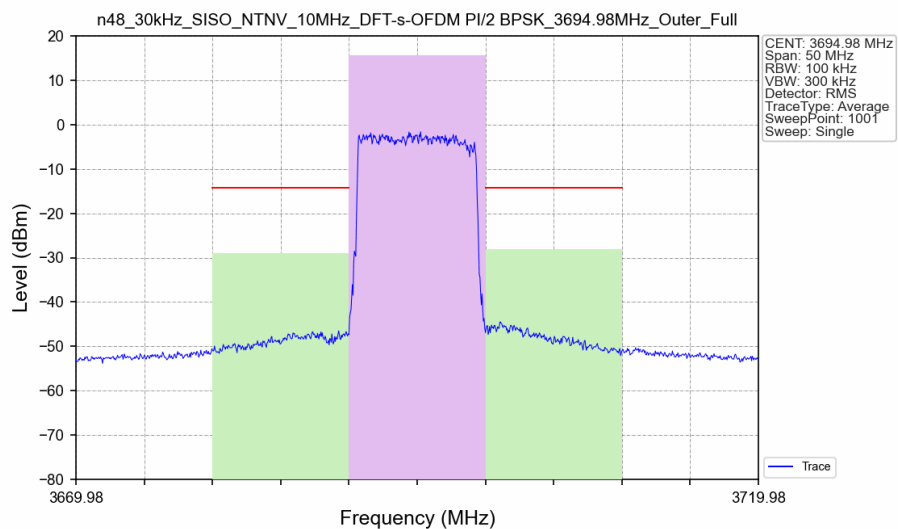
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6



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

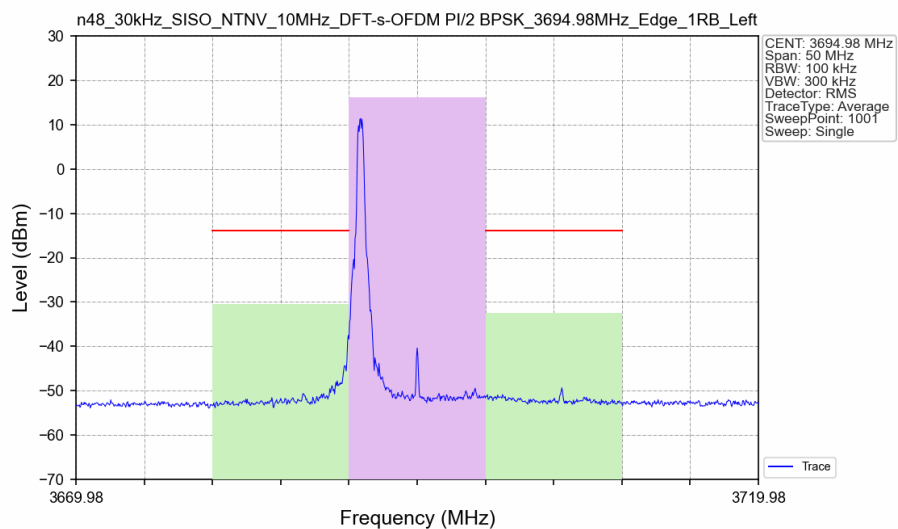


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant6



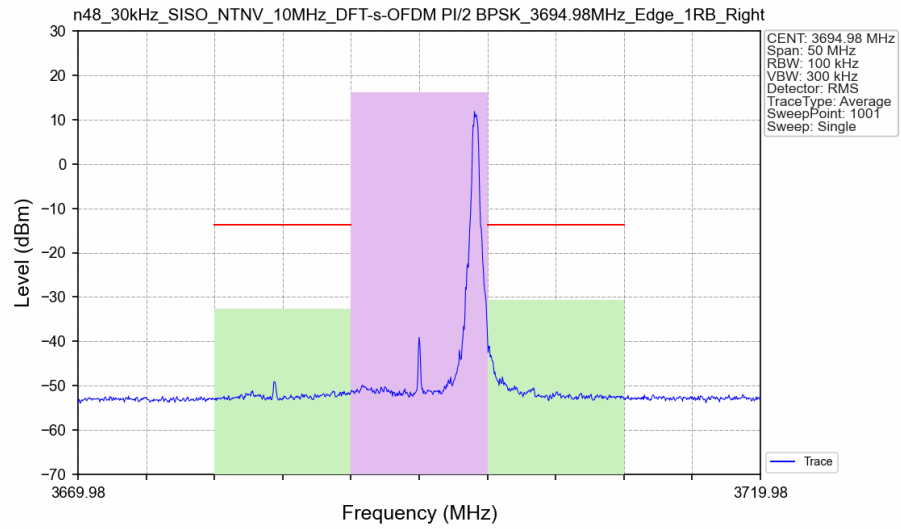
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.70	/	/	/	/
Adjacent	-10	10.00	-29.00	-44.70	-30	14.70	Pass
Adjacent	10	10.00	-28.15	-43.85	-30	13.85	Pass

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



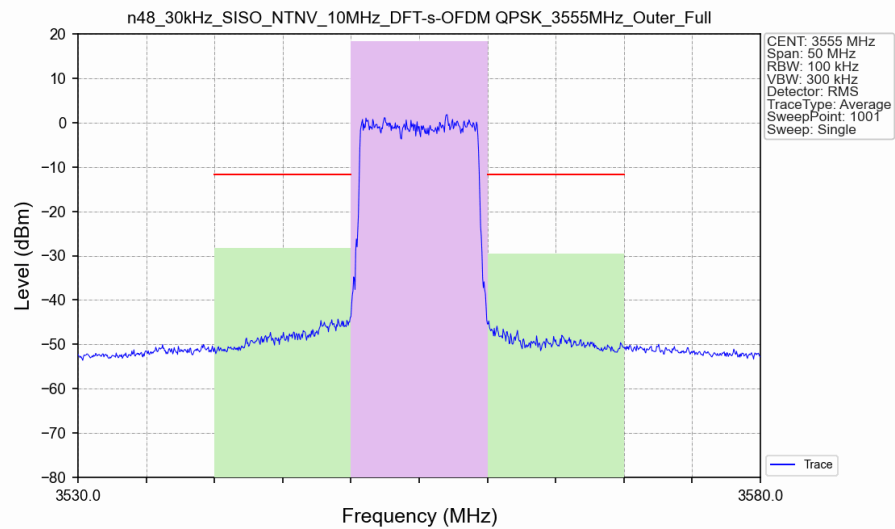
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.08	/	/	/	/
Adjacent	-10	10.00	-30.52	-46.60	-30	16.60	Pass
Adjacent	10	10.00	-32.46	-48.54	-30	18.54	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3694.98MHz_Edge_1RB_Right_Ant6



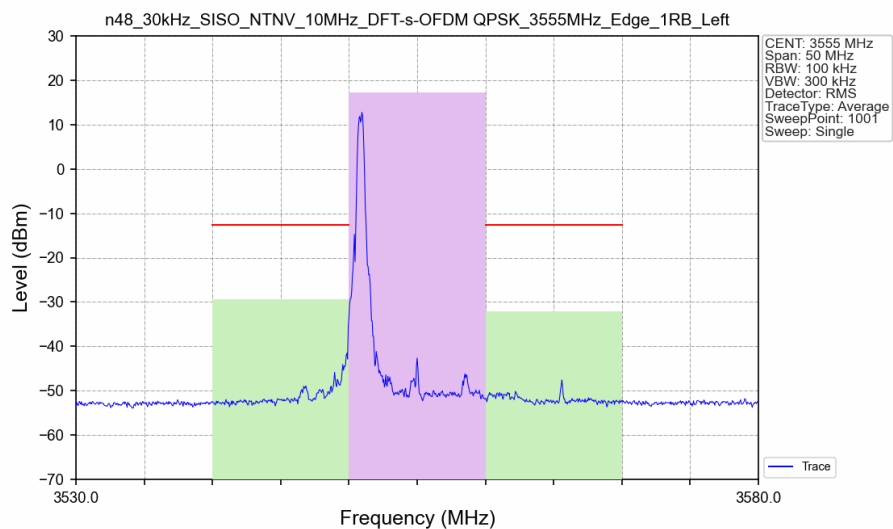
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.22	/	/	/	/
Adjacent	-10	10.00	-32.61	-48.83	-30	18.83	Pass
Adjacent	10	10.00	-30.71	-46.93	-30	16.93	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 3555MHz_Outer_Full_Ant6



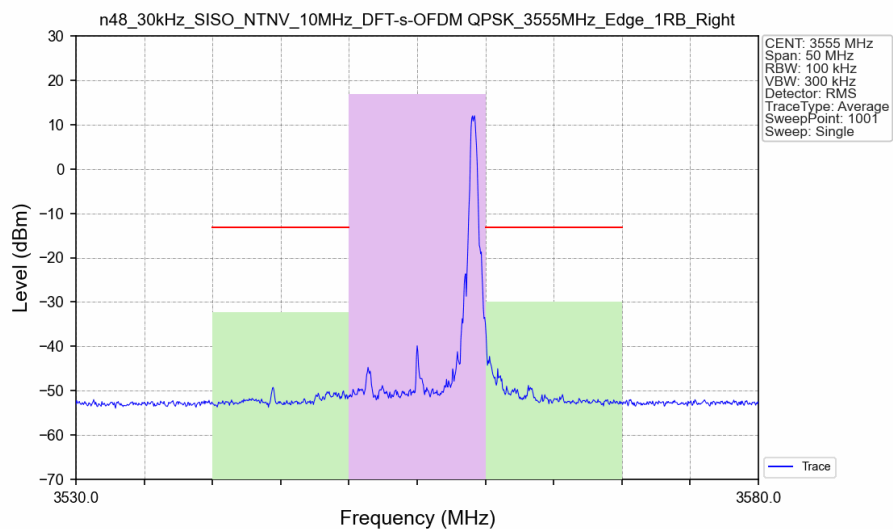
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.31	/	/	/	/
Adjacent	-10	10.00	-28.18	-46.49	-30	16.49	Pass
Adjacent	10	10.00	-29.59	-47.90	-30	17.90	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left_Ant6



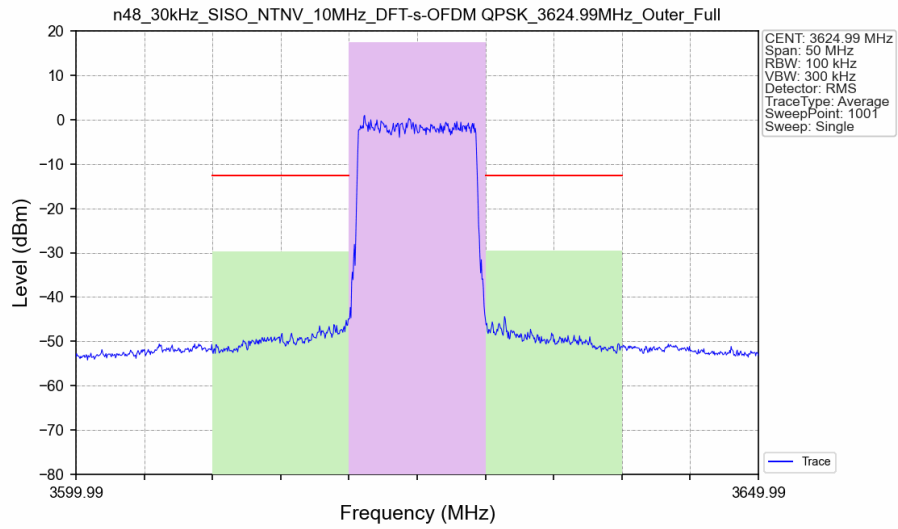
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.34	/	/	/	/
Adjacent	-10	10.00	-29.37	-46.71	-30	16.71	Pass
Adjacent	10	10.00	-32.20	-49.54	-30	19.54	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Right_Ant6



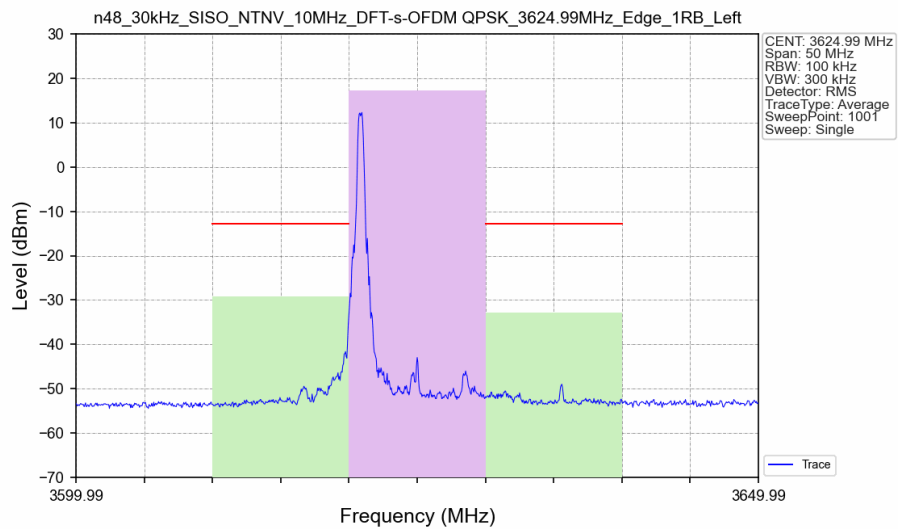
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.91	/	/	/	/
Adjacent	-10	10.00	-32.38	-49.29	-30	19.29	Pass
Adjacent	10	10.00	-29.88	-46.79	-30	16.79	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6



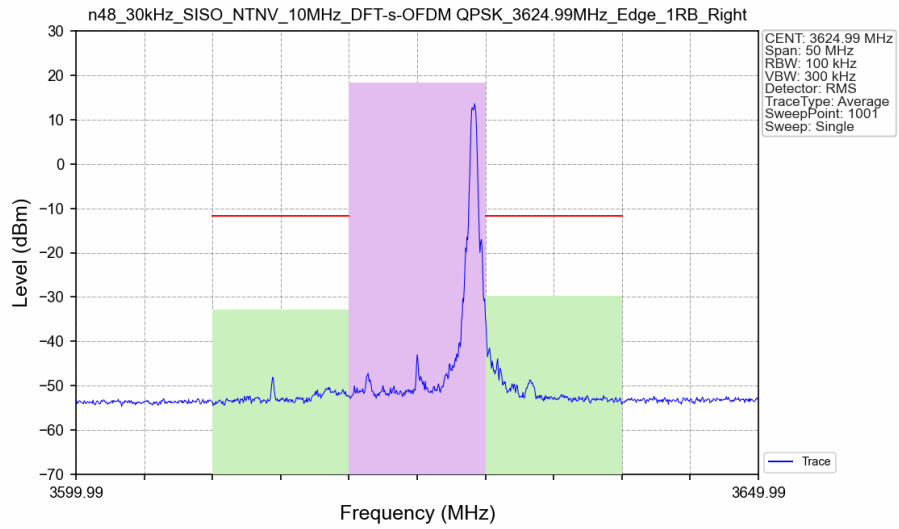
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.40	/	/	/	/
Adjacent	-10	10.00	-29.66	-47.06	-30	17.06	Pass
Adjacent	10	10.00	-29.53	-46.93	-30	16.93	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6

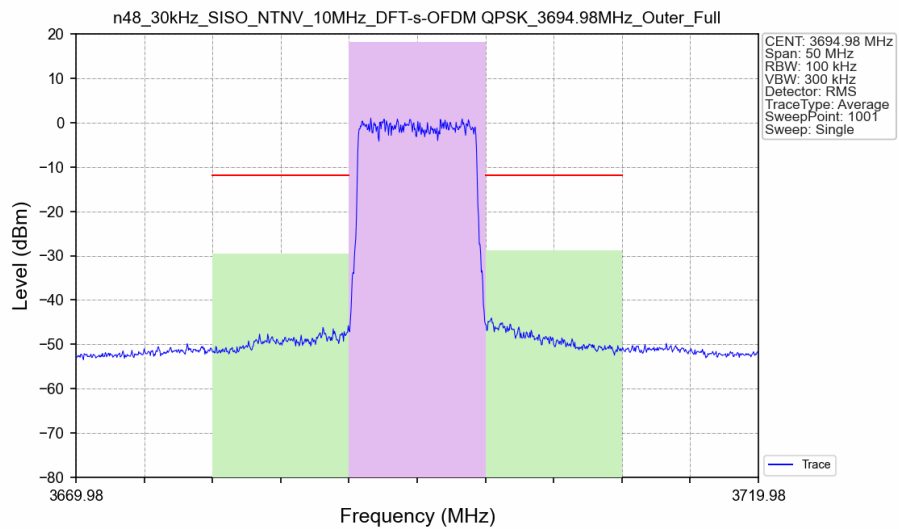


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	17.19	/	/	/	/
Adjacent	-10	10.00	-29.26	-46.45	-30	16.45	Pass
Adjacent	10	10.00	-32.76	-49.95	-30	19.95	Pass

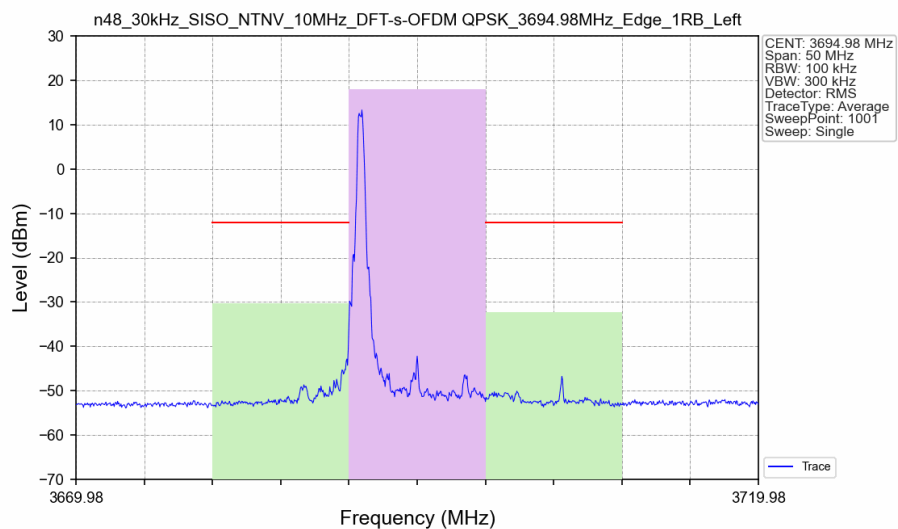
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Right_Ant6



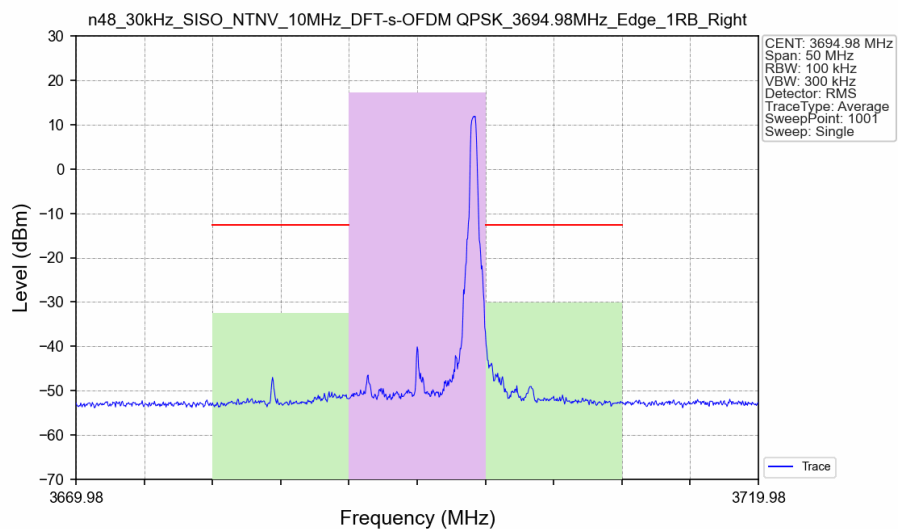
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full_Ant6



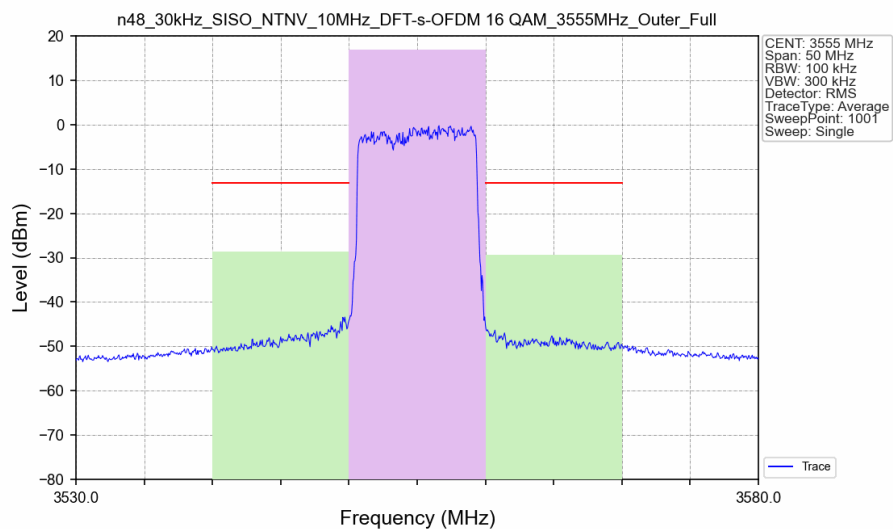
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant6



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6

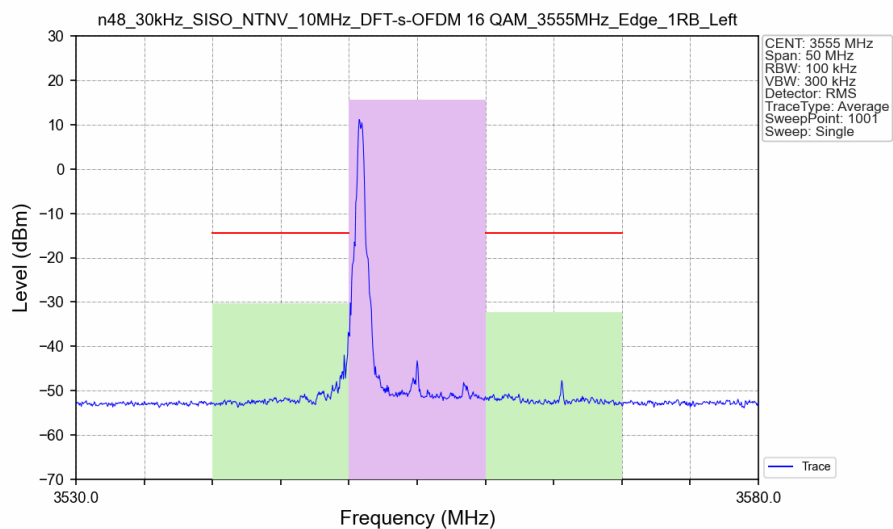


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Outer_Full_Ant6



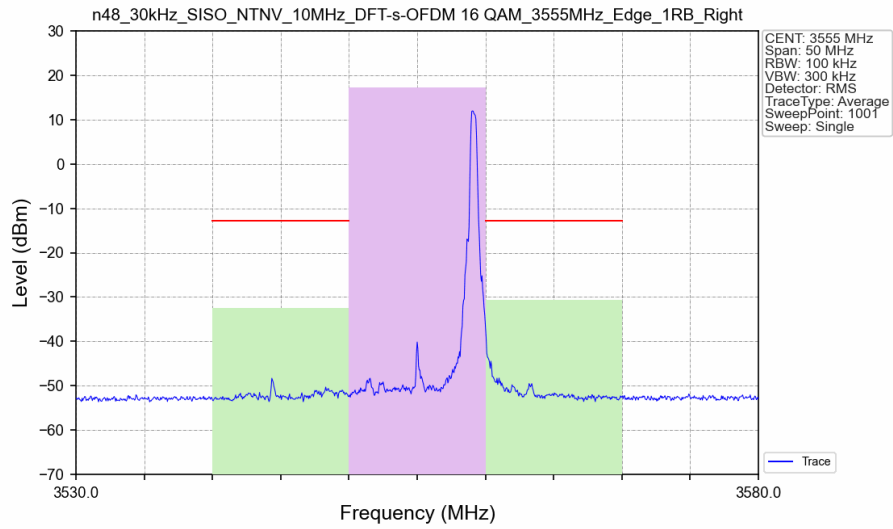
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	16.86	/	/	/	/
Adjacent	-10	10.00	-28.56	-45.42	-30	15.42	Pass
Adjacent	10	10.00	-29.38	-46.24	-30	16.24	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Edge_1RB_Left_Ant6



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.56	/	/	/	/
Adjacent	-10	10.00	-30.33	-45.89	-30	15.89	Pass
Adjacent	10	10.00	-32.37	-47.93	-30	17.93	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Right_Ant6



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

