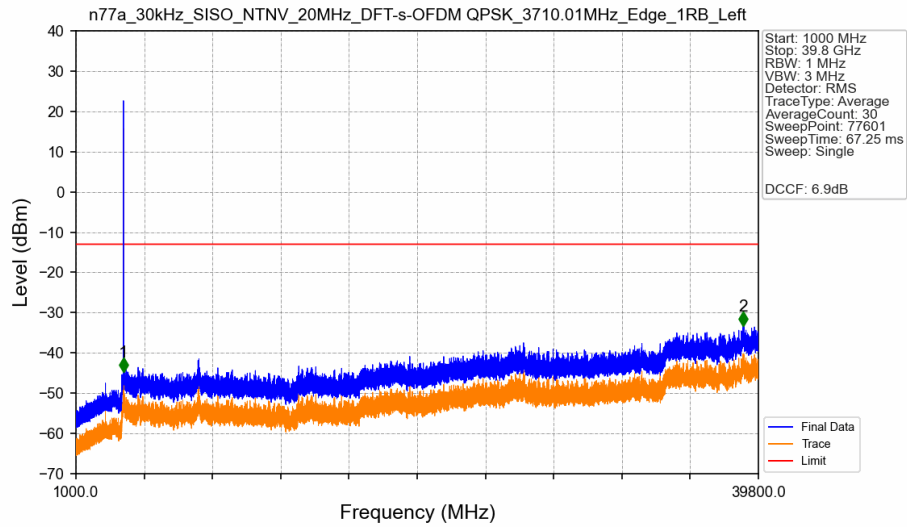
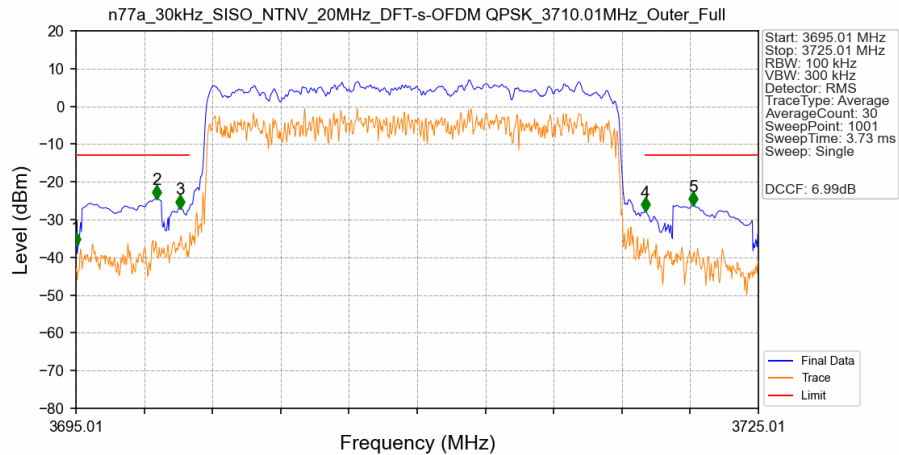


n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Edge 1RB Left Ant3



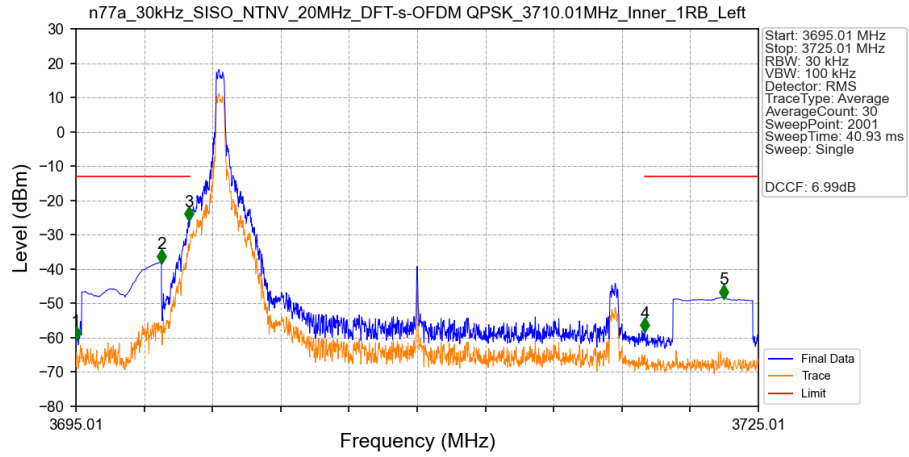
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3689.000	-44.72	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	39800	1	/	2	38931.500	-33.30	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Outer Full Ant3



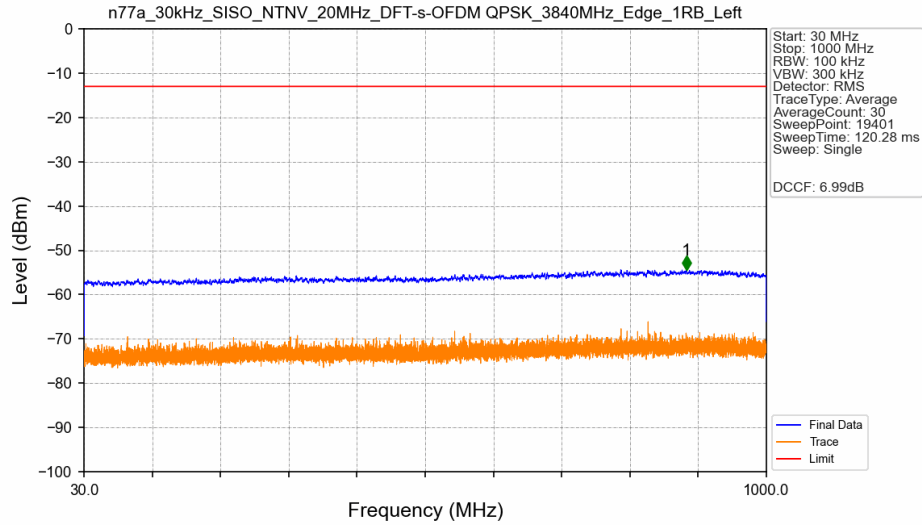
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-36.81	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.550	-24.26	-13	Pass
3699.01	3700.01	0.19325	CHP	3	3699.570	-26.83	-13	Pass
3700.01	3720.01	0.19325	CHP	/	/	/	/	/
3720.01	3721.01	0.19325	CHP	4	3720.030	-27.57	-13	Pass
3721.01	3725.01	0.5	CHP	5	3722.130	-26.11	-13	Pass

n77a 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 3710.01MHz Inner 1RB Left Ant3



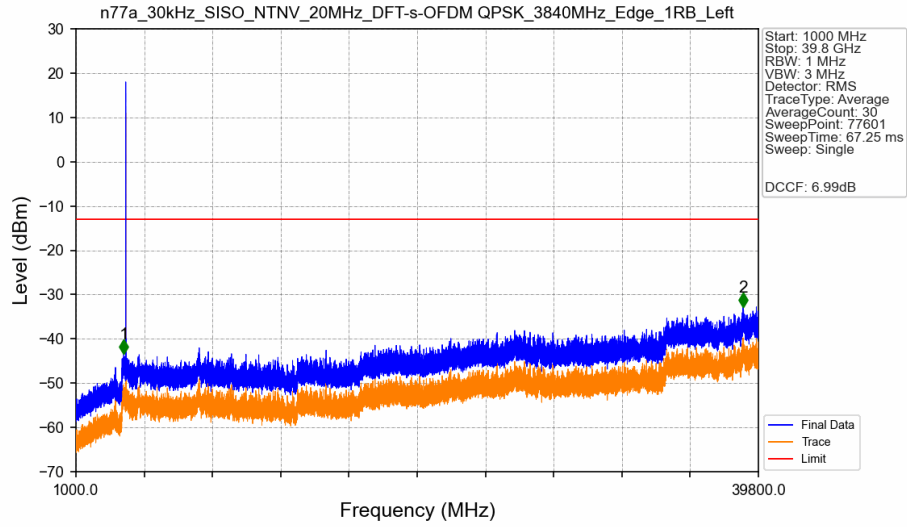
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-60.46	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-37.96	-13	Pass
3699.01	3700.01	0.03	/	3	3699.975	-25.59	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.015	-58.04	-13	Pass
3721.01	3725.01	0.5	CHP	5	3723.480	-48.25	-13	Pass

n77a 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



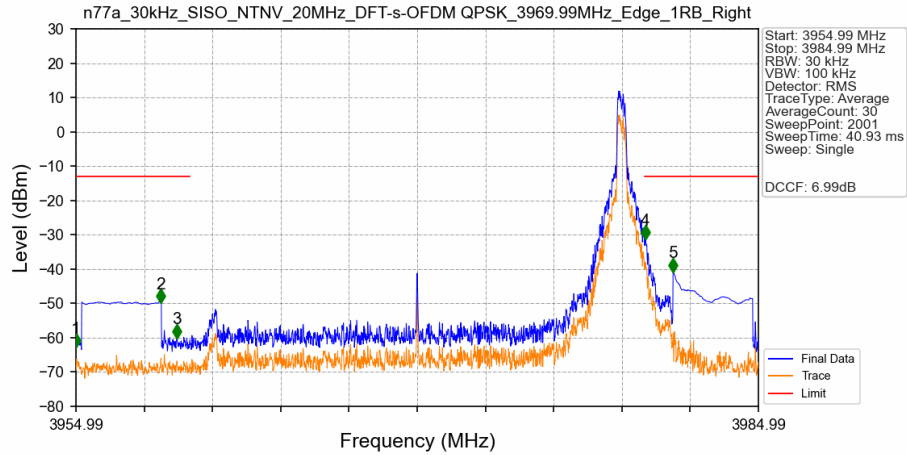
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.150	-54.36	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



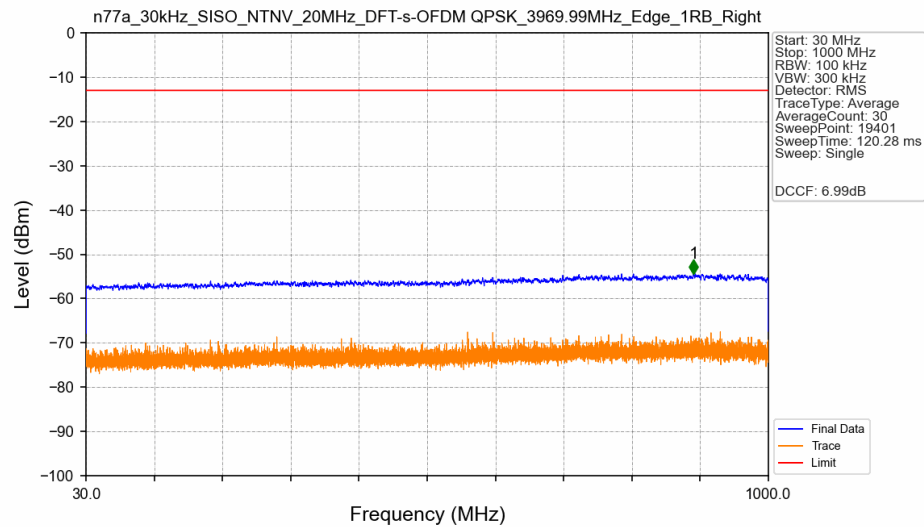
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3825	1	/	1	3716.500	-43.34	-13	Pass
3825	3855	1	/	/	/	/	/	/
3855	39800	1	/	2	38930.000	-32.79	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3969.99MHz Edge 1RB Right Ant3



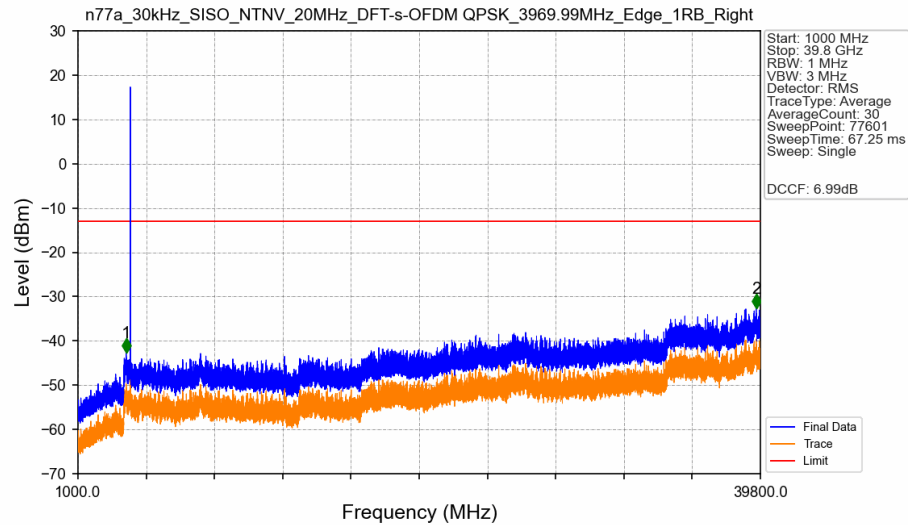
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3954.99	0.5	/	1	3954.990	-62.43	-13	Pass
3954.99	3958.99	0.5	CHP	2	3958.710	-49.54	-13	Pass
3958.99	3959.99	0.03	/	3	3959.430	-59.79	-13	Pass
3959.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3980.025	-31.01	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-40.55	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3969.99MHz Edge 1RB Right Ant3



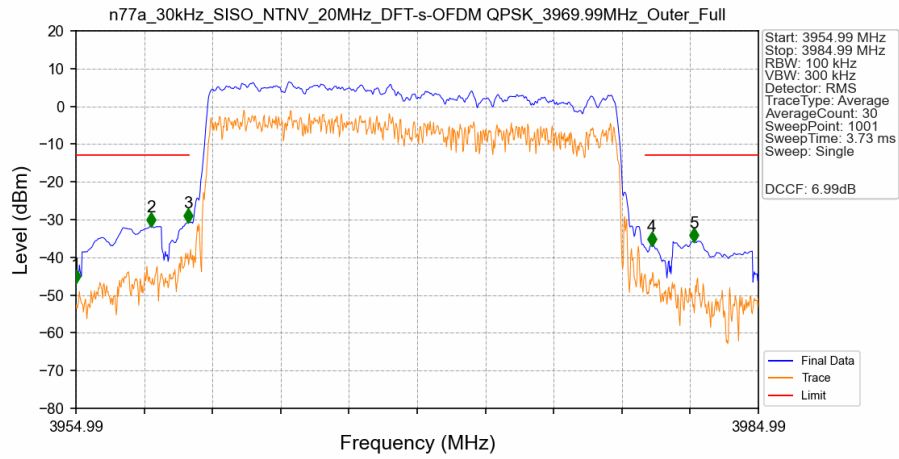
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.500	-54.32	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3969.99MHz Edge 1RB Right Ant3



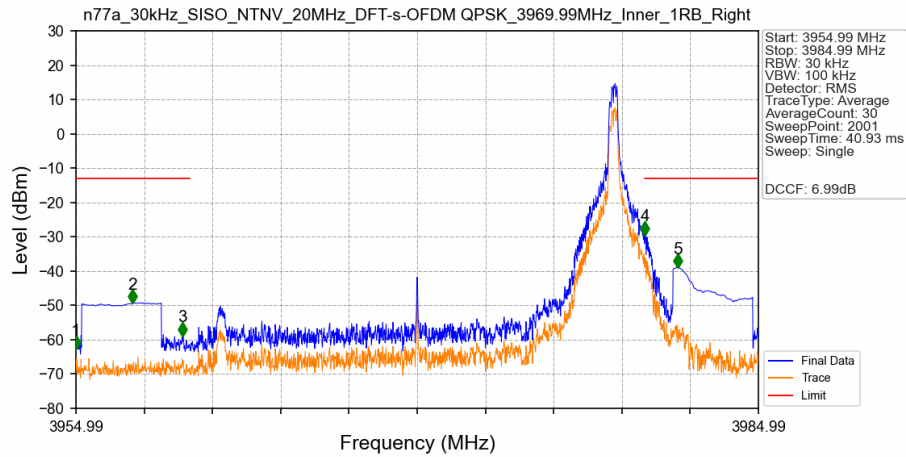
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3954.99	1	/	1	3732.500	-42.61	-13	Pass
3954.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39562.000	-32.63	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3969.99MHz Outer Full Ant3



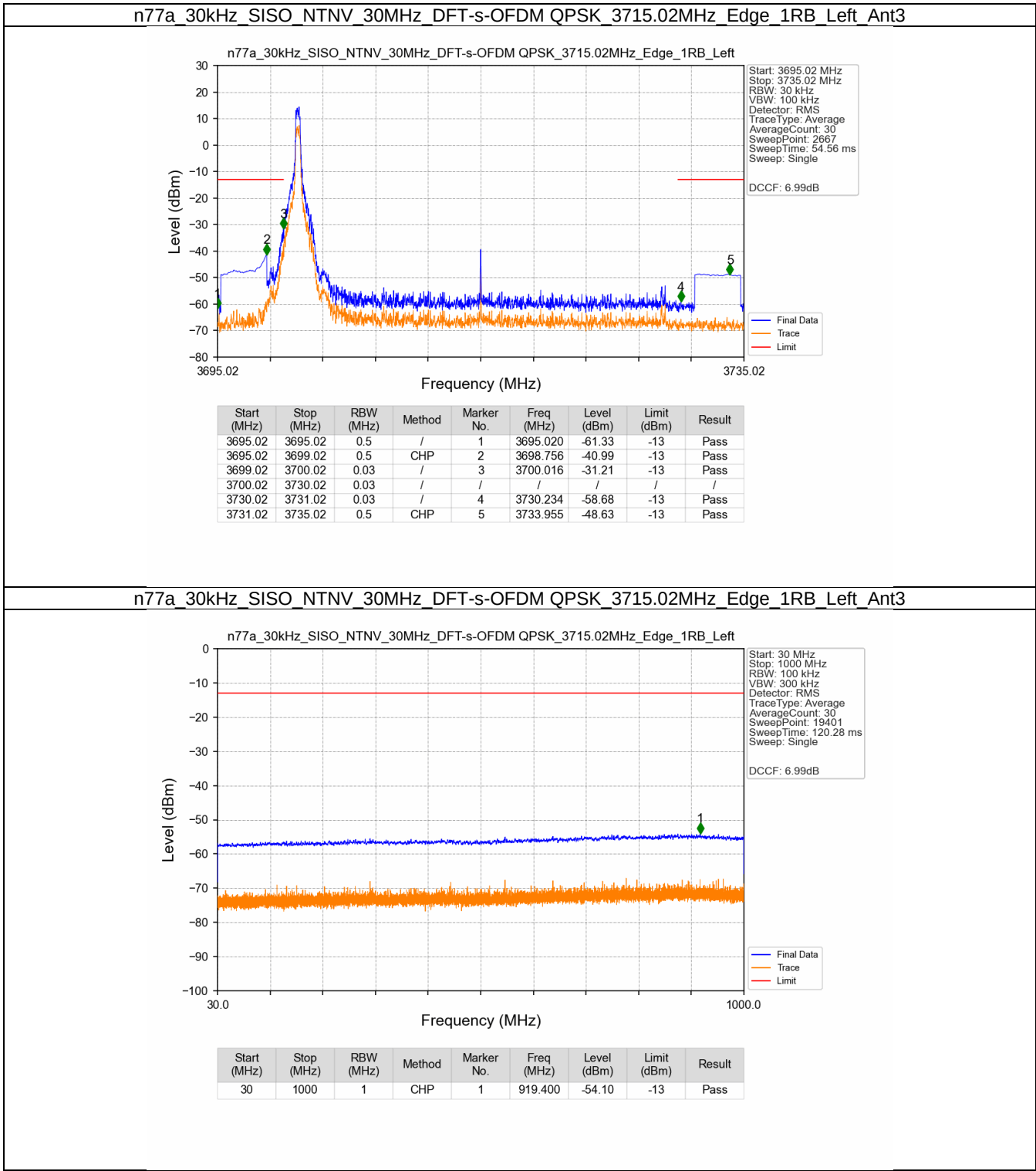
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3954.99	0.5	/	1	3954.990	-46.55	-13	Pass
3954.99	3958.99	0.5	CHP	2	3958.290	-31.50	-13	Pass
3958.99	3959.99	0.19441	CHP	3	3959.910	-30.45	-13	Pass
3959.99	3979.99	0.19441	CHP	/	/	/	/	/
3979.99	3980.99	0.19441	CHP	4	3980.310	-36.62	-13	Pass
3980.99	3984.99	0.5	CHP	5	3982.140	-35.72	-13	Pass

n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3969.99MHz Inner 1RB Right Ant3

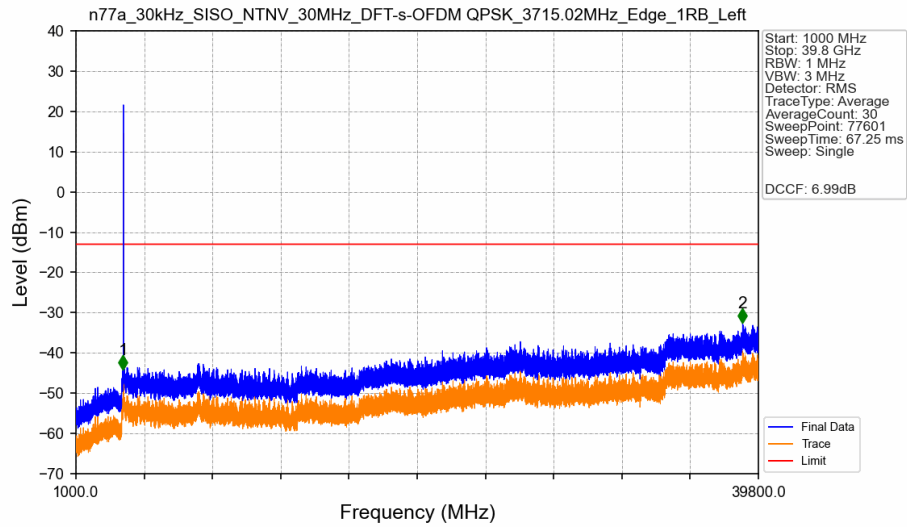


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3954.99	0.5	/	1	3954.990	-62.47	-13	Pass
3954.99	3958.99	0.5	CHP	2	3957.480	-49.17	-13	Pass
3958.99	3959.99	0.03	/	3	3959.655	-58.64	-13	Pass
3959.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3979.995	-29.23	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.450	-38.80	-13	Pass

5.2.2 30k_SISO_30MHz_NTNV

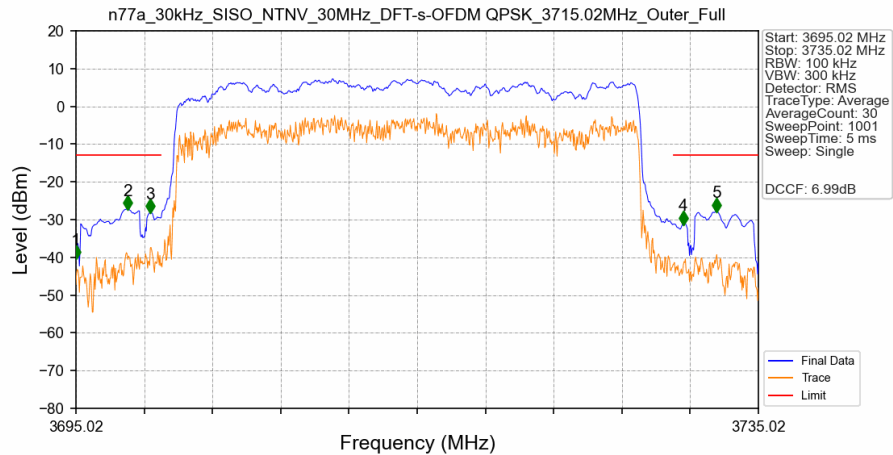


n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Edge 1RB Left Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3680.000	-44.08	-13	Pass
3695.02	3735.02	1	/	/	/	/	/	/
3735.02	39800	1	/	2	39802.500	-32.54	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Outer Full Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-40.20	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.060	-27.11	-13	Pass
3699.02	3700.02	0.29032	CHP	3	3699.380	-28.01	-13	Pass
3700.02	3730.02	0.29032	CHP	/	/	/	/	/
3730.02	3731.02	0.29032	CHP	4	3730.620	-31.06	-13	Pass
3731.02	3735.02	0.5	CHP	5	3732.540	-27.68	-13	Pass

n77a 30kHz SISO TSNV 30MHz DFT-s-OFDM QPSK 3715.02MHz Inner 1RB Left Ant3

n77a_30kHz_SISO_TSNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left

Start: 3695.02 MHz
Stop: 3735.02 MHz
RBW: 30 kHz
VBW: 100 kHz
Detector: RMS
Trace Type: Average
Average Count: 30
Sweep Point: 2667
Sweep Time: 54.56 ms
Sweep: Single

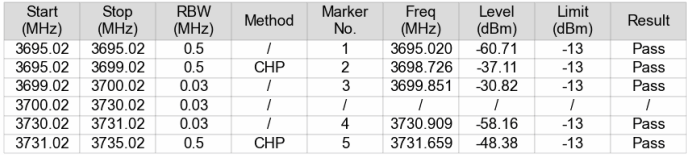
DCCF: 6.99dB

Level (dBm)

Frequency (MHz)

Legend: Final Data (Blue), Trace (Orange), Limit (Red)

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-60.71	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.726	-37.11	-13	Pass
3699.02	3700.02	0.03	/	3	3699.851	-30.82	-13	Pass
3700.02	3730.02	0.03	/	/	/	/	/	/
3730.02	3731.02	0.03	/	4	3730.909	-58.16	-13	Pass
3731.02	3735.02	0.5	CHP	5	3731.659	-48.38	-13	Pass



n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3840MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 19401
SweepTime: 120.28 ms
Sweep: Single
DCCF: 6.99dB

Level (dBm)

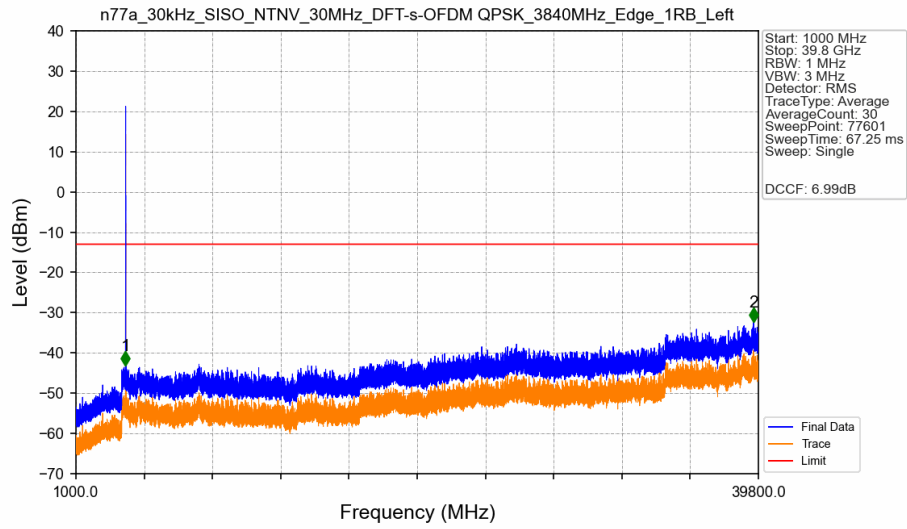
Frequency (MHz)

Final Data
Trace
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	928.850	-54.14	-13	Pass

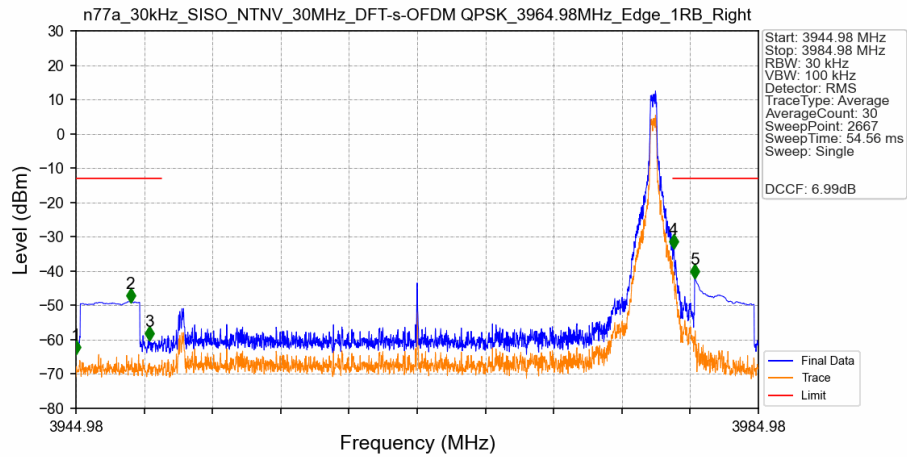


n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



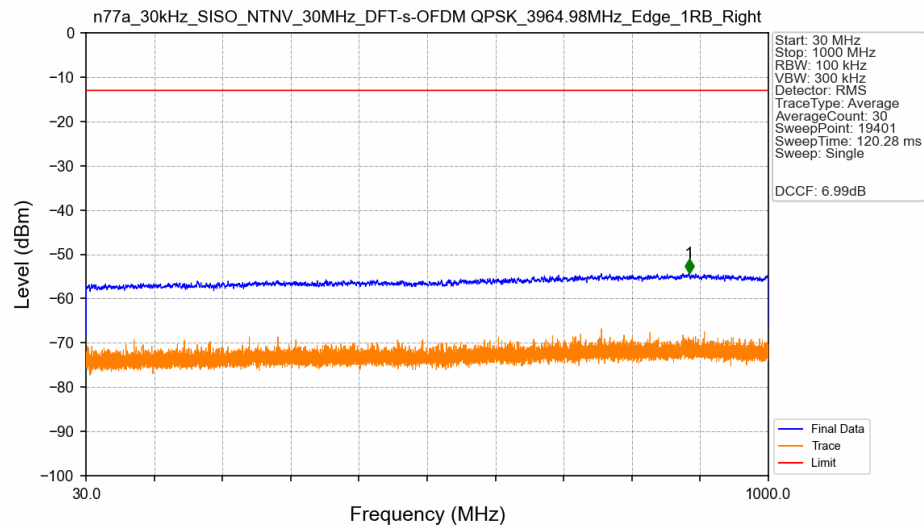
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3820	1	/	1	3818.500	-43.00	-13	Pass
3820	3860	1	/	/	/	/	/	/
3860	39800	1	/	2	39527.000	-32.31	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3964.98MHz Edge 1RB Right Ant3



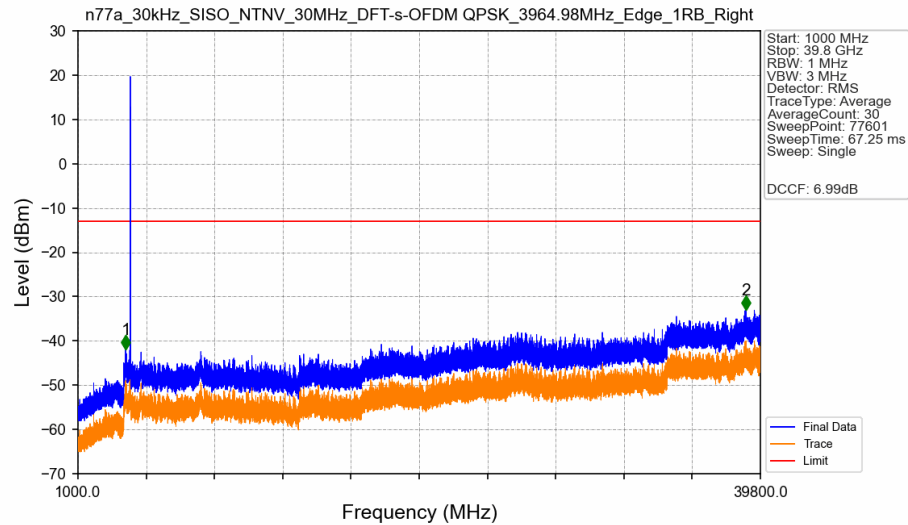
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3944.98	3944.98	0.5	/	1	3944.980	-63.83	-13	Pass
3944.98	3948.98	0.5	CHP	2	3948.176	-48.84	-13	Pass
3948.98	3949.98	0.03	/	3	3949.286	-59.85	-13	Pass
3949.98	3979.98	0.03	/	/	/	/	/	/
3979.98	3980.98	0.03	/	4	3979.999	-33.08	-13	Pass
3980.98	3984.98	0.5	CHP	5	3981.244	-41.78	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3964.98MHz Edge 1RB Right Ant3



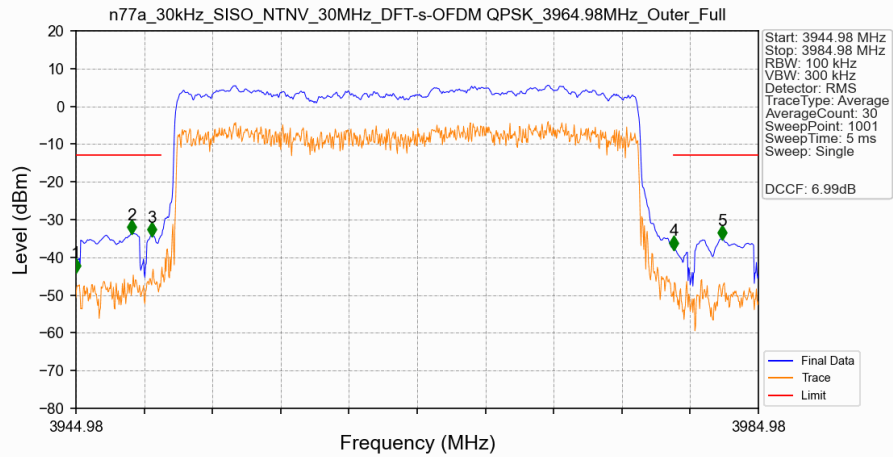
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.100	-54.23	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3964.98MHz Edge 1RB Right Ant3



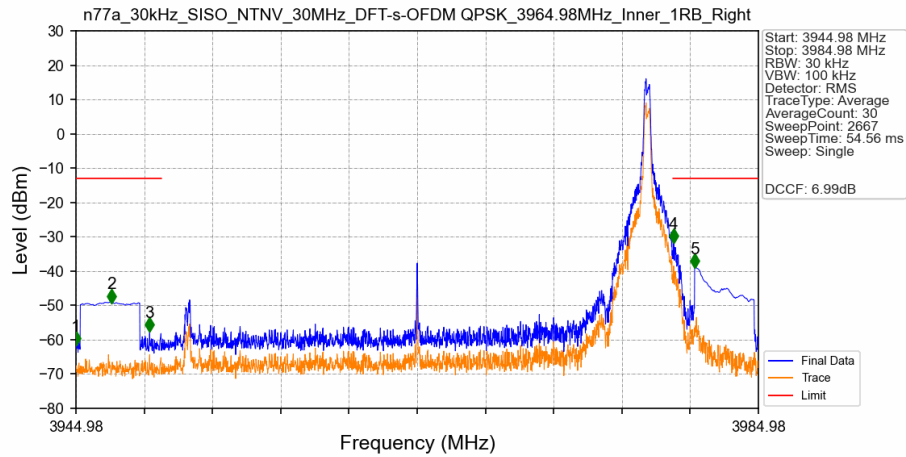
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3944.98	1	/	1	3709.500	-41.93	-13	Pass
3944.98	3984.98	1	/	/	/	/	/	/
3984.98	39800	1	/	2	38976.000	-33.03	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3964.98MHz Outer Full Ant3



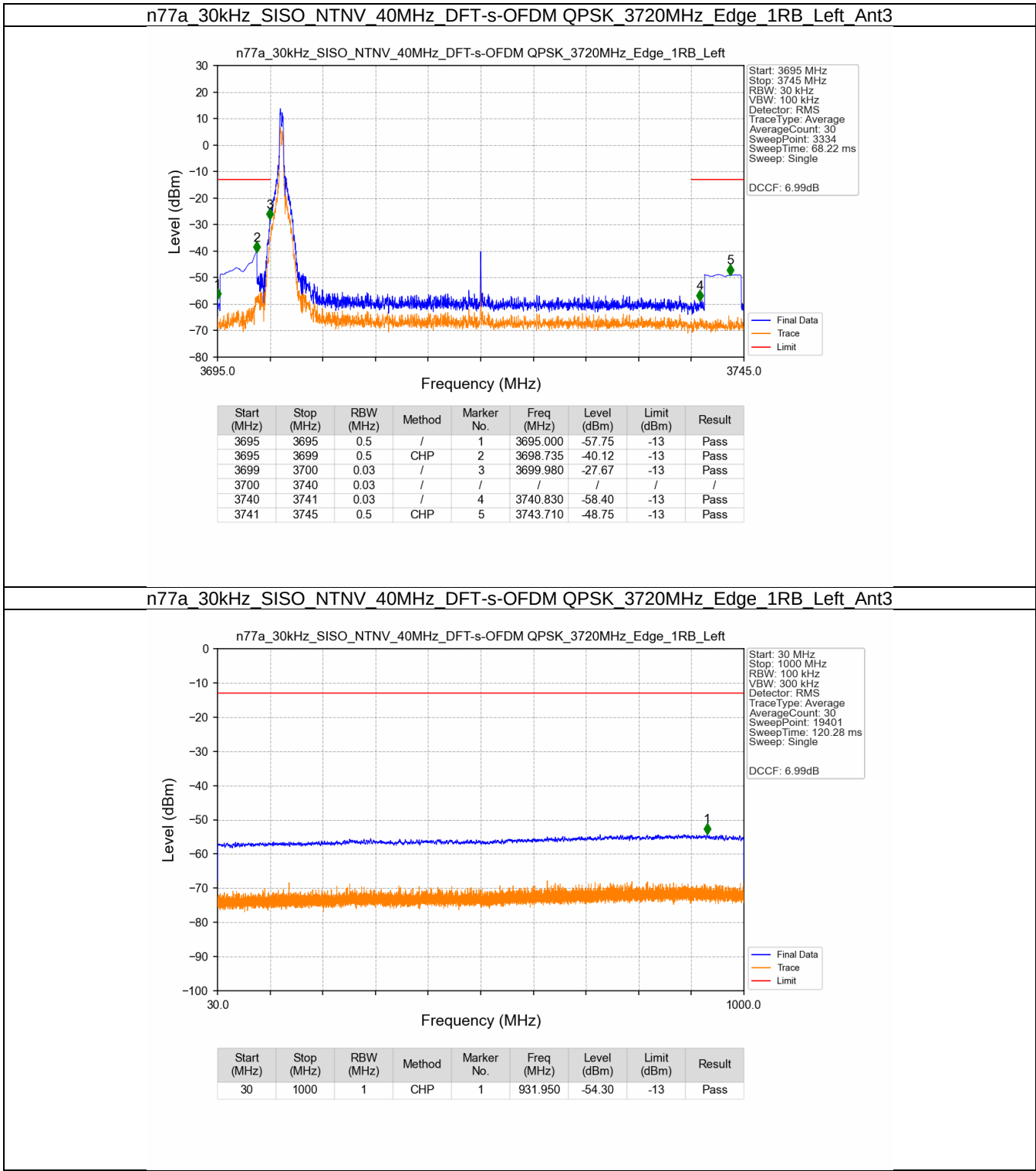
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3944.98	3944.98	0.5	/	1	3944.980	-43.68	-13	Pass
3944.98	3948.98	0.5	CHP	2	3948.260	-33.57	-13	Pass
3948.98	3949.98	0.2888	CHP	3	3949.420	-34.23	-13	Pass
3949.98	3979.98	0.2888	CHP	/	/	/	/	/
3979.98	3980.98	0.2888	CHP	4	3980.020	-37.73	-13	Pass
3980.98	3984.98	0.5	CHP	5	3982.860	-35.02	-13	Pass

n77a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3964.98MHz Inner 1RB Right Ant3

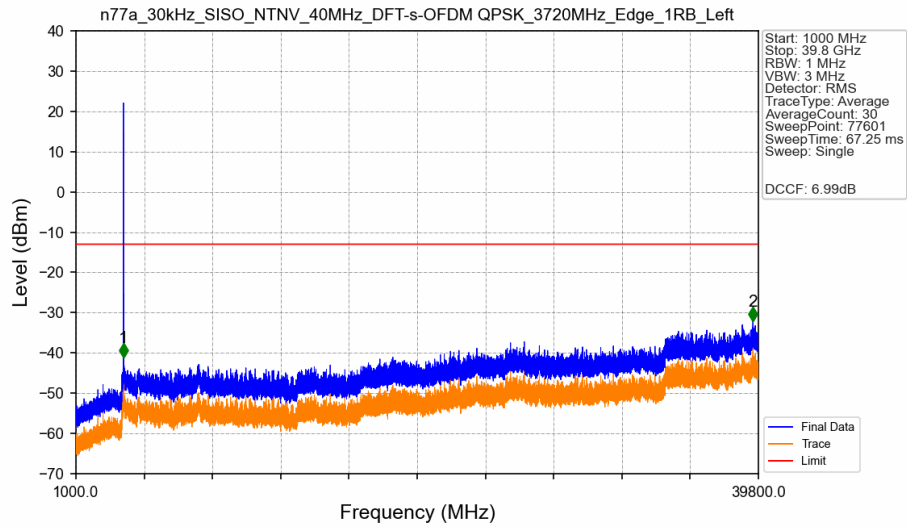


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3944.98	3944.98	0.5	/	1	3944.980	-61.33	-13	Pass
3944.98	3948.98	0.5	CHP	2	3947.051	-48.97	-13	Pass
3948.98	3949.98	0.03	/	3	3949.301	-57.37	-13	Pass
3949.98	3979.98	0.03	/	/	/	/	/	/
3979.98	3980.98	0.03	/	4	3980.014	-31.52	-13	Pass
3980.98	3984.98	0.5	CHP	5	3981.244	-38.73	-13	Pass

5.2.3 30k_SISO_40MHz_NTNV

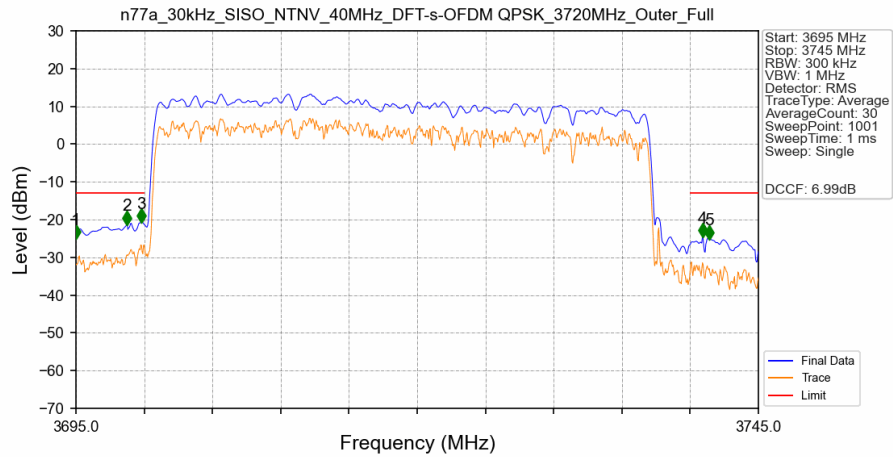


n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3720MHz Edge 1RB Left Ant3



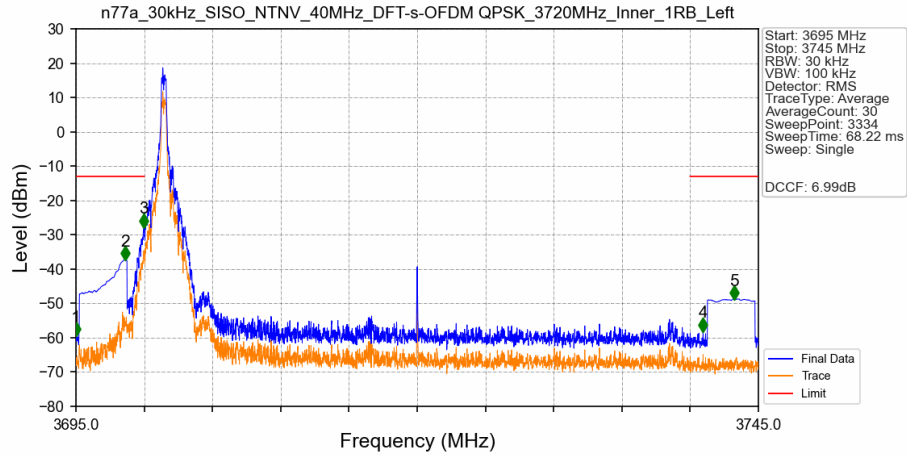
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3690.000	-41.14	-13	Pass
3695	3745	1	/	/	/	/	/	/
3745	39800	1	/	2	39487.500	-32.05	-13	Pass

n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3720MHz Outer Full Ant3



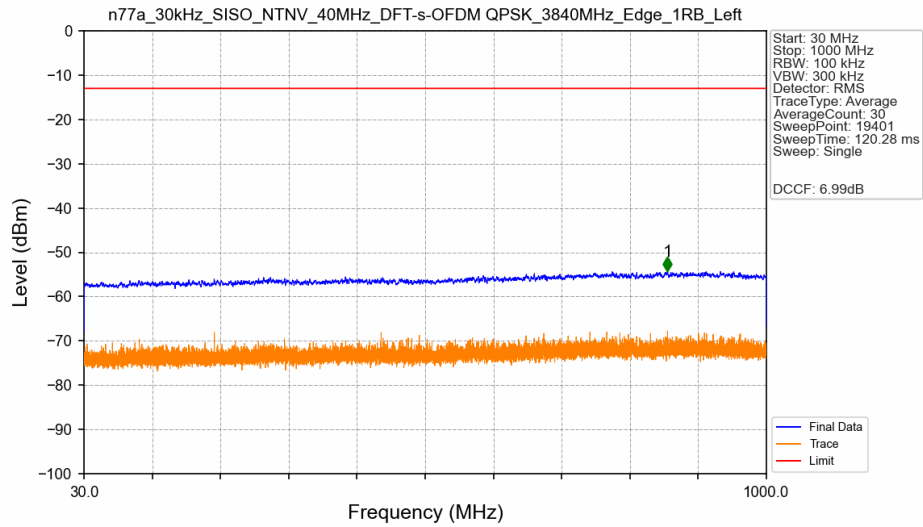
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-24.76	-13	Pass
3695	3699	0.5	CHP	2	3698.750	-21.07	-13	Pass
3699	3700	0.35	CHP	3	3699.800	-20.48	-13	Pass
3700	3740	0.35	CHP	/	/	/	/	/
3740	3741	0.35	CHP	4	3740.900	-24.45	-13	Pass
3741	3745	0.5	CHP	5	3741.400	-24.93	-13	Pass

n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3720MHz Inner 1RB Left Ant3



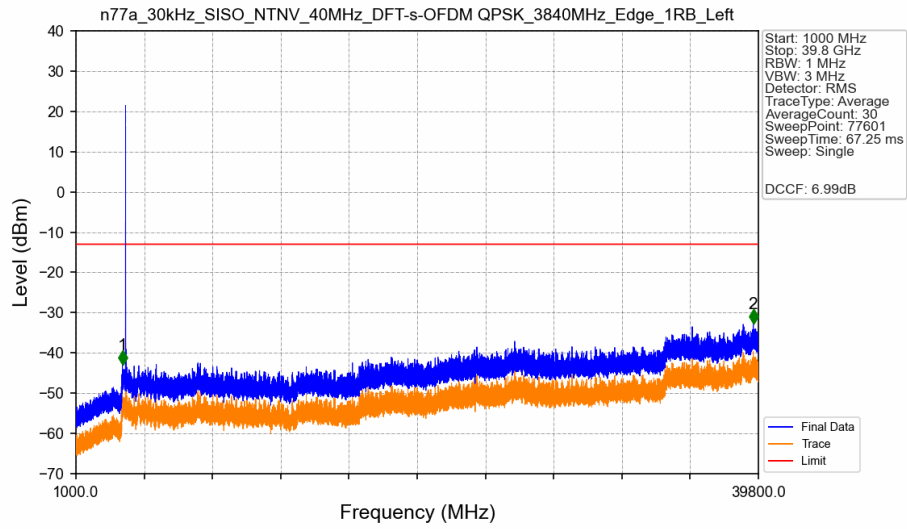
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.15	-13	Pass
3695	3699	0.5	CHP	2	3698.615	-37.16	-13	Pass
3699	3700	0.03	/	3	3699.965	-27.62	-13	Pass
3700	3740	0.03	/	/	/	/	/	/
3740	3741	0.03	/	4	3740.950	-57.91	-13	Pass
3741	3745	0.5	CHP	5	3743.230	-48.67	-13	Pass

n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



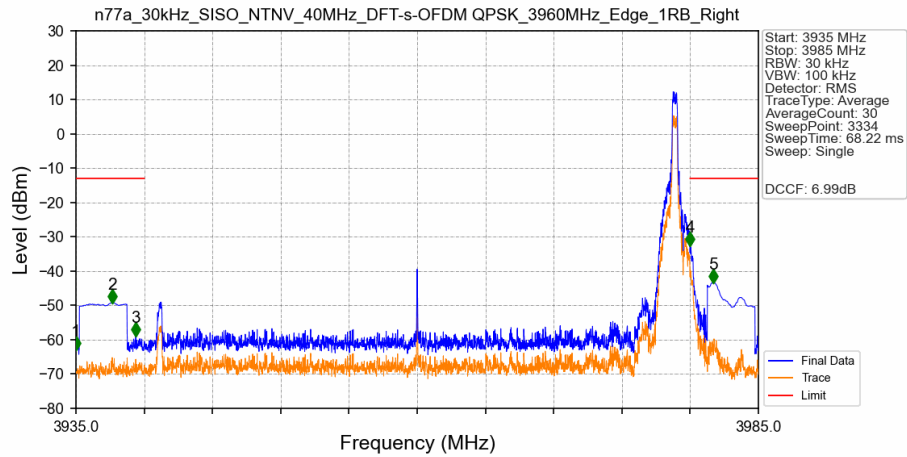
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.200	-54.31	-13	Pass

n77a 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



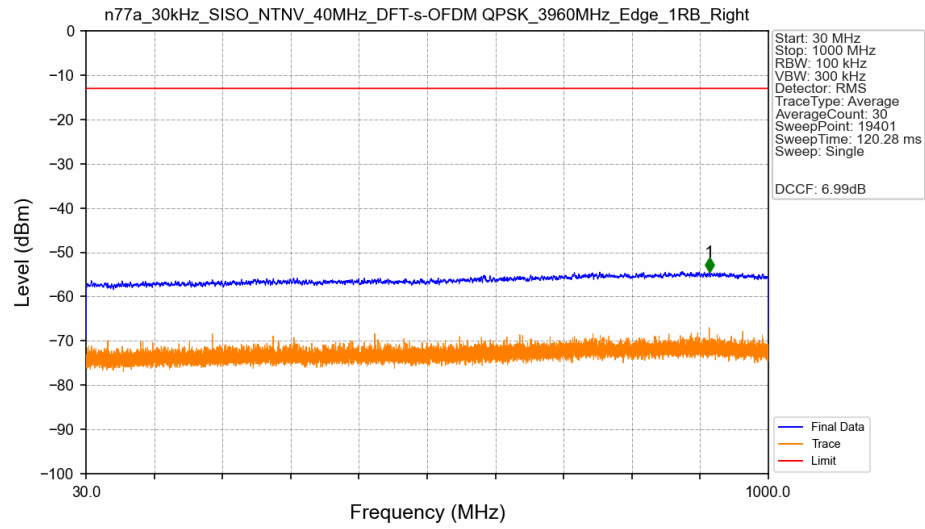
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3815	1	/	1	3640.500	-42.86	-13	Pass
3815	3865	1	/	/	/	/	/	/
3865	39800	1	/	2	39508.000	-32.67	-13	Pass

n77a 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3960MHz Edge 1RB Right Ant3



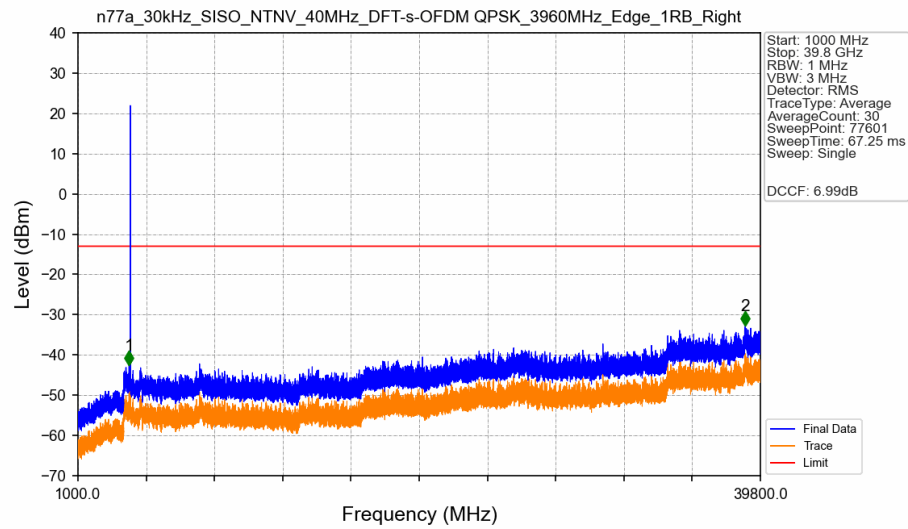
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3935	3935	0.5	/	1	3935.000	-62.67	-13	Pass
3935	3939	0.5	CHP	2	3937.670	-49.17	-13	Pass
3939	3940	0.03	/	3	3939.380	-58.69	-13	Pass
3940	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.005	-32.45	-13	Pass
3981	3985	0.5	CHP	5	3981.670	-43.21	-13	Pass

n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3960MHz_Edge_1RB_Right_Ant3



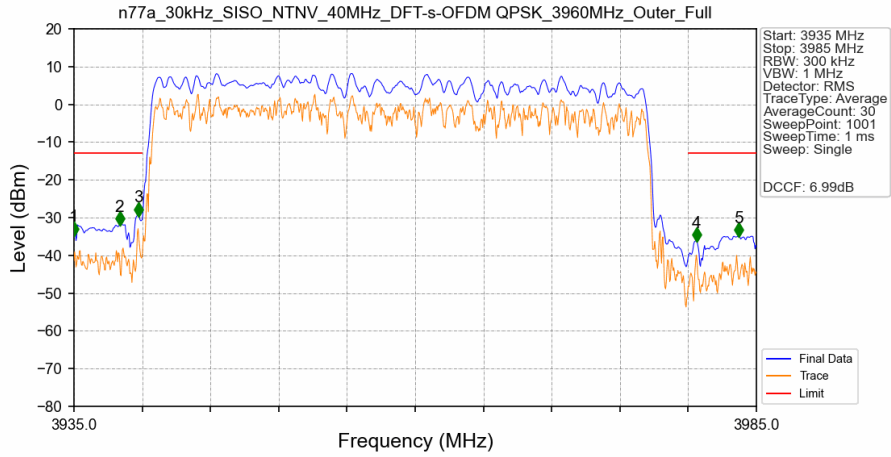
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.000	-54.37	-13	Pass

n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3960MHz_Edge_1RB_Right_Ant3



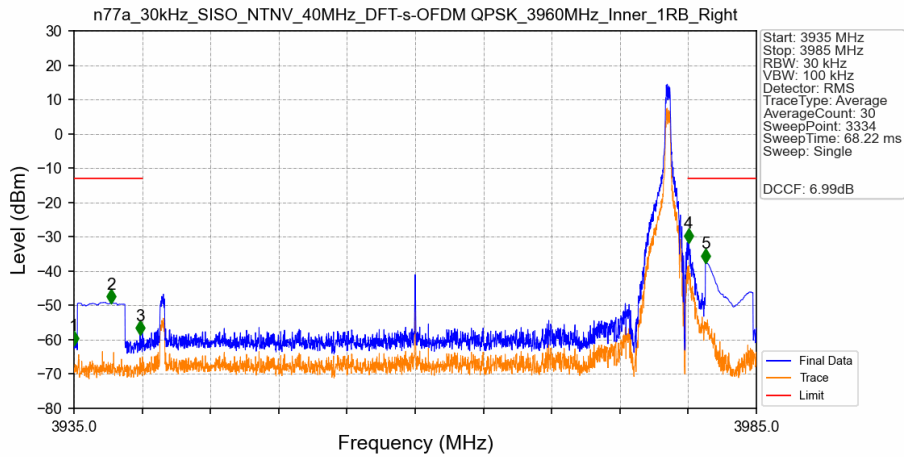
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3935	1	/	1	3903.500	-42.57	-13	Pass
3935	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38934.500	-32.67	-13	Pass

n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3960MHz Outer Full Ant3



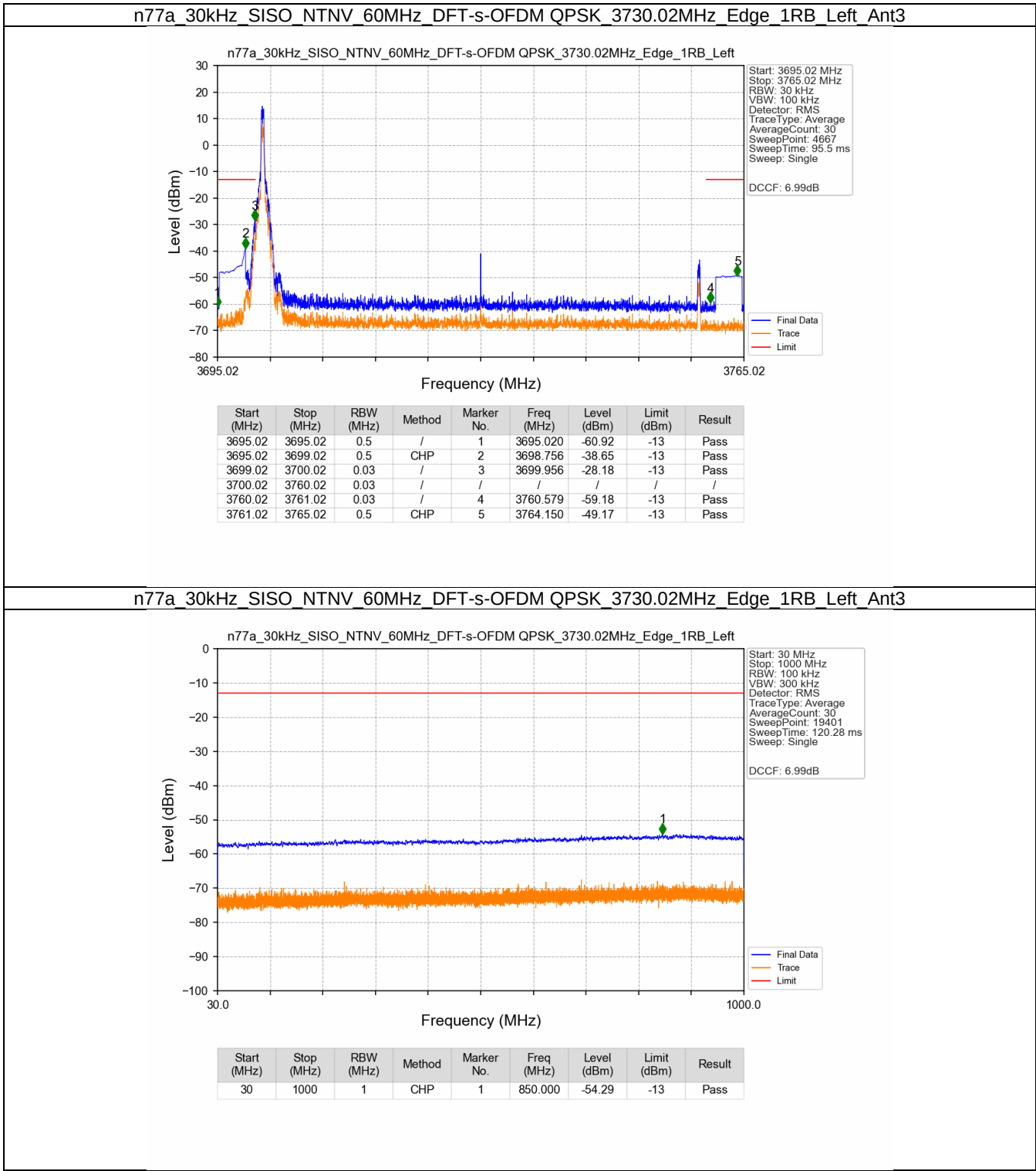
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3935	3935	0.5	/	1	3935.000	-34.50	-13	Pass
3935	3939	0.5	CHP	2	3938.350	-31.78	-13	Pass
3939	3940	0.35	CHP	3	3939.700	-29.39	-13	Pass
3940	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.600	-36.13	-13	Pass
3981	3985	0.5	CHP	5	3983.700	-34.89	-13	Pass

n77a 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3960MHz Inner 1RB Right Ant3

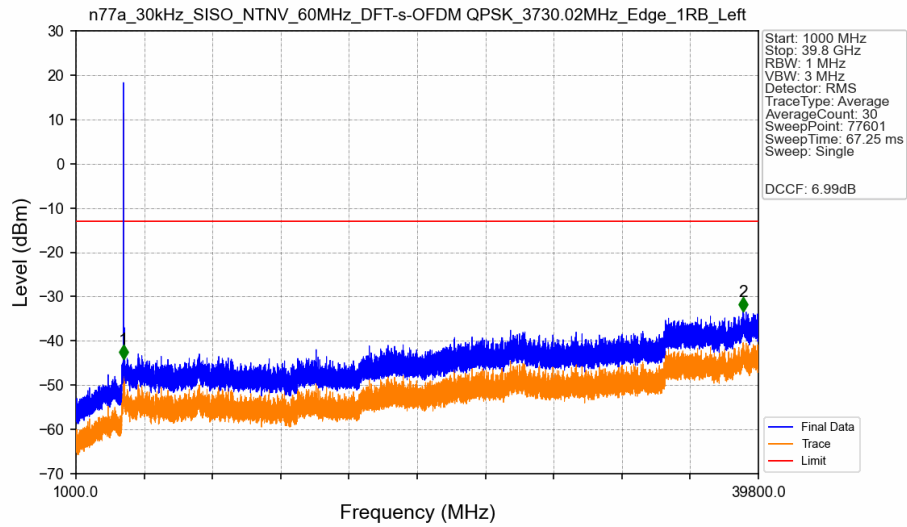


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3935	3935	0.5	/	1	3935.000	-61.20	-13	Pass
3935	3939	0.5	CHP	2	3937.715	-49.08	-13	Pass
3939	3940	0.03	/	3	3939.845	-58.29	-13	Pass
3940	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.035	-31.37	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-37.24	-13	Pass

5.2.4 30k_SISO_60MHz_NTNV

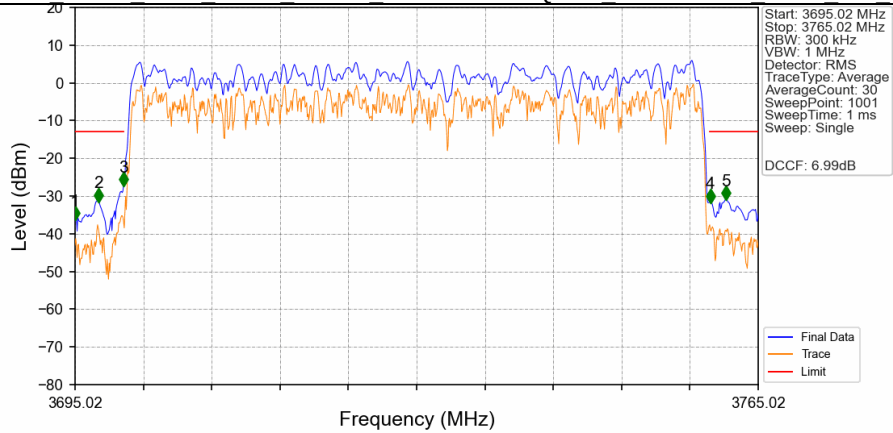


n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3730.02MHz Edge 1RB Left Ant3



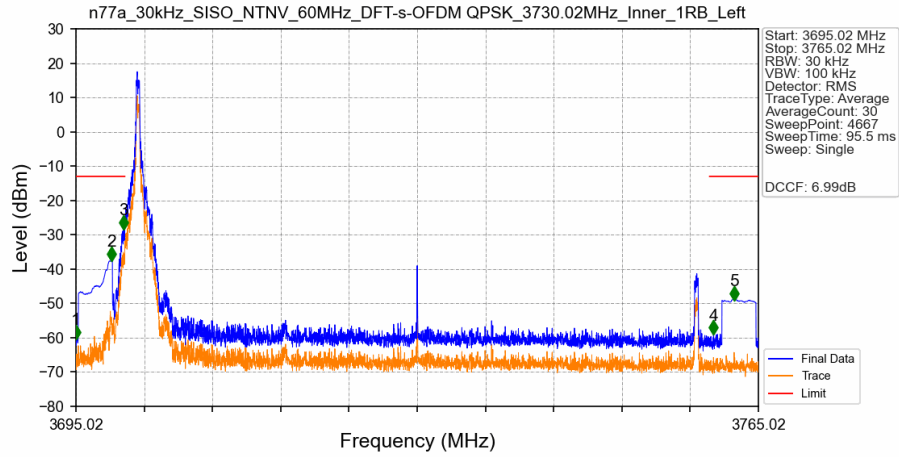
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3684.000	-44.15	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	39800	1	/	2	38951.500	-33.38	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full Ant3



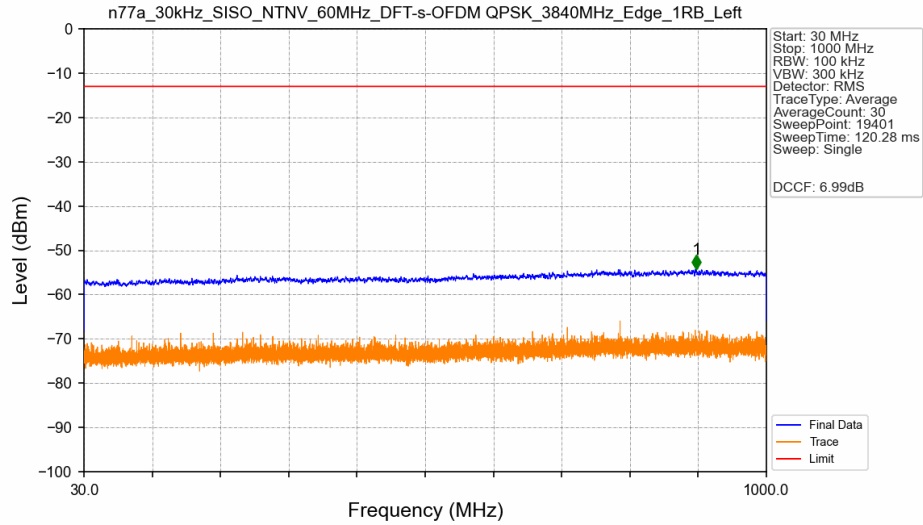
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-36.05	-13	Pass
3695.02	3699.02	0.5	CHP	2	3697.400	-31.26	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-27.09	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.120	-31.48	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.730	-30.74	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3730.02MHz Inner 1RB Left Ant3



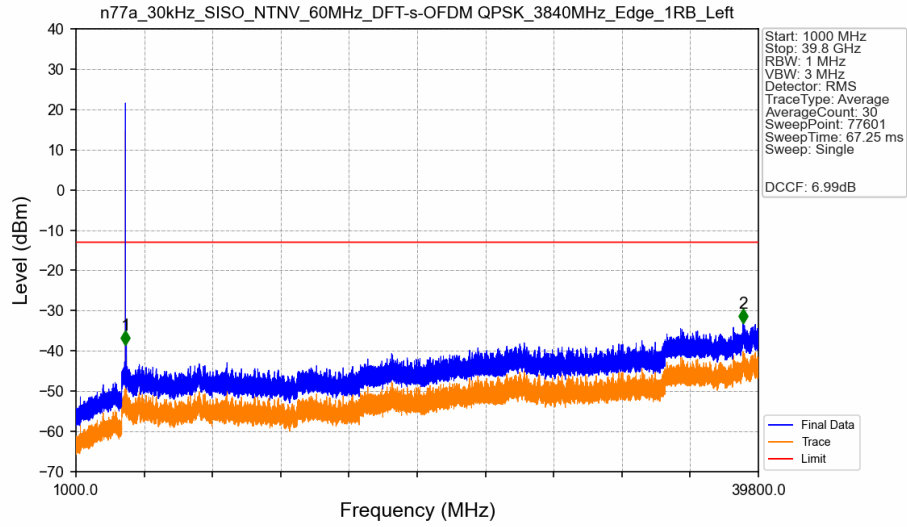
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-60.05	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.696	-37.20	-13	Pass
3699.02	3700.02	0.03	/	3	3699.866	-28.10	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.414	-58.76	-13	Pass
3761.02	3765.02	0.5	CHP	5	3762.545	-48.72	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



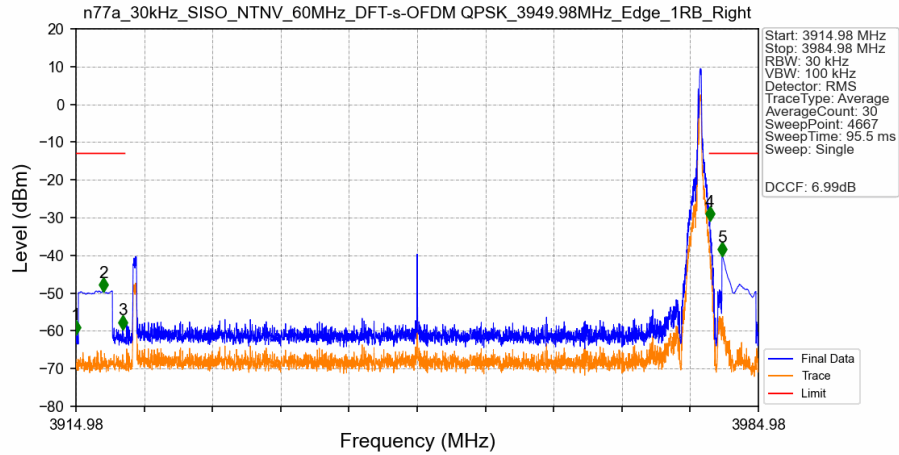
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.350	-54.31	-13	Pass

n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant3



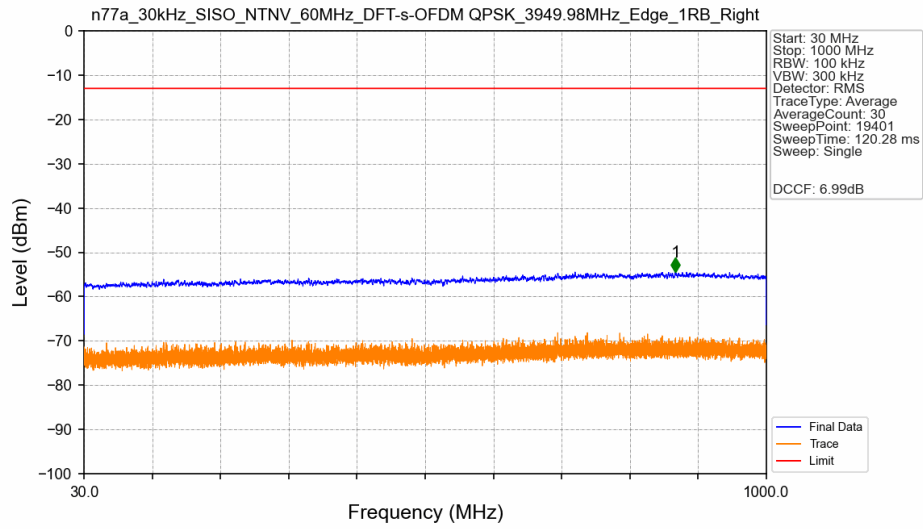
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3805	1	/	1	3804.500	-38.43	-13	Pass
3805	3875	1	/	/	/	/	/	/
3875	39800	1	/	2	38929.500	-33.14	-13	Pass

n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3949.98MHz_Edge_1RB_Right_Ant3



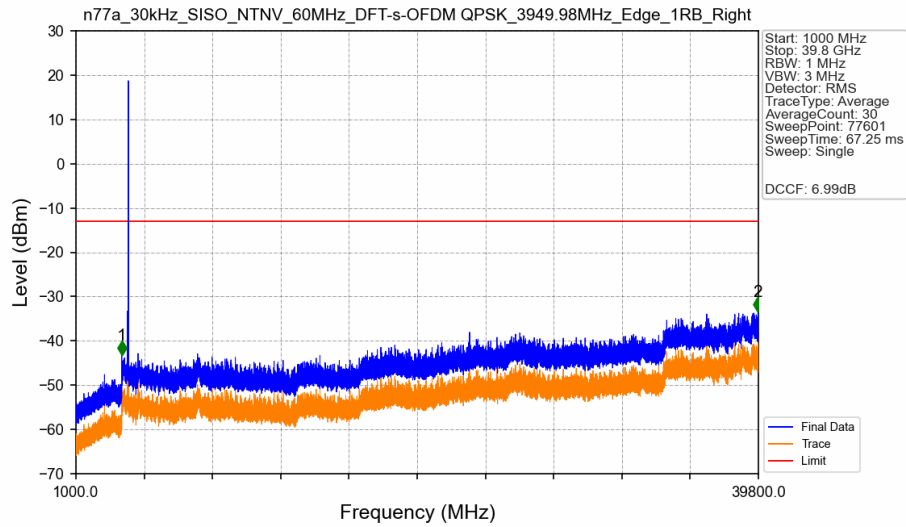
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3914.98	3914.98	0.5	/	1	3914.980	-60.54	-13	Pass
3914.98	3918.98	0.5	CHP	2	3917.770	-49.39	-13	Pass
3918.98	3919.98	0.03	/	3	3919.766	-59.29	-13	Pass
3919.98	3979.98	0.03	/	/	/	/	/	/
3979.98	3980.98	0.03	/	4	3979.999	-30.54	-13	Pass
3980.98	3984.98	0.5	CHP	5	3981.244	-39.88	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3949.98MHz Edge 1RB Right Ant3



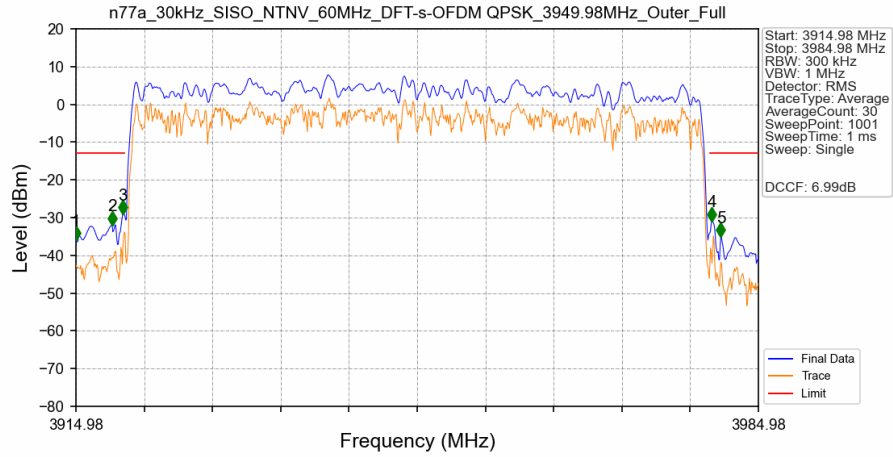
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.550	-54.41	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3949.98MHz Edge 1RB Right Ant3



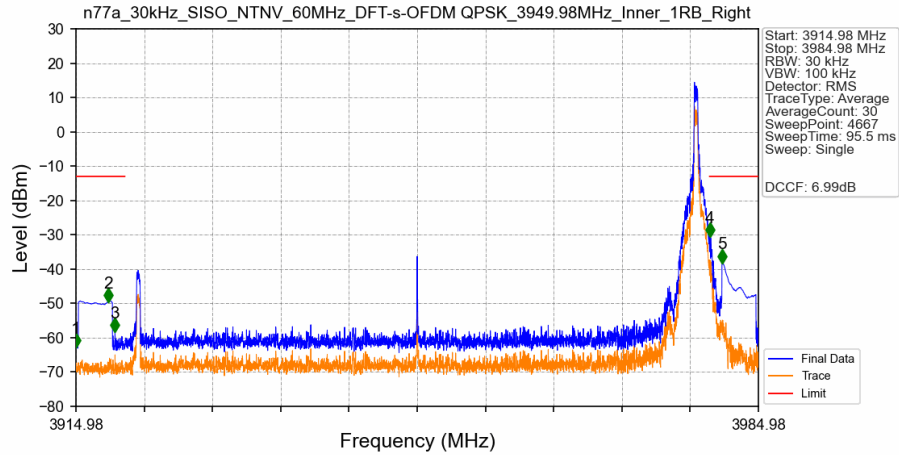
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3914.98	1	/	1	3602.000	-43.16	-13	Pass
3914.98	3984.98	1	/	/	/	/	/	/
3984.98	39800	1	/	2	39775.000	-33.27	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3949.98MHz Outer Full Ant3



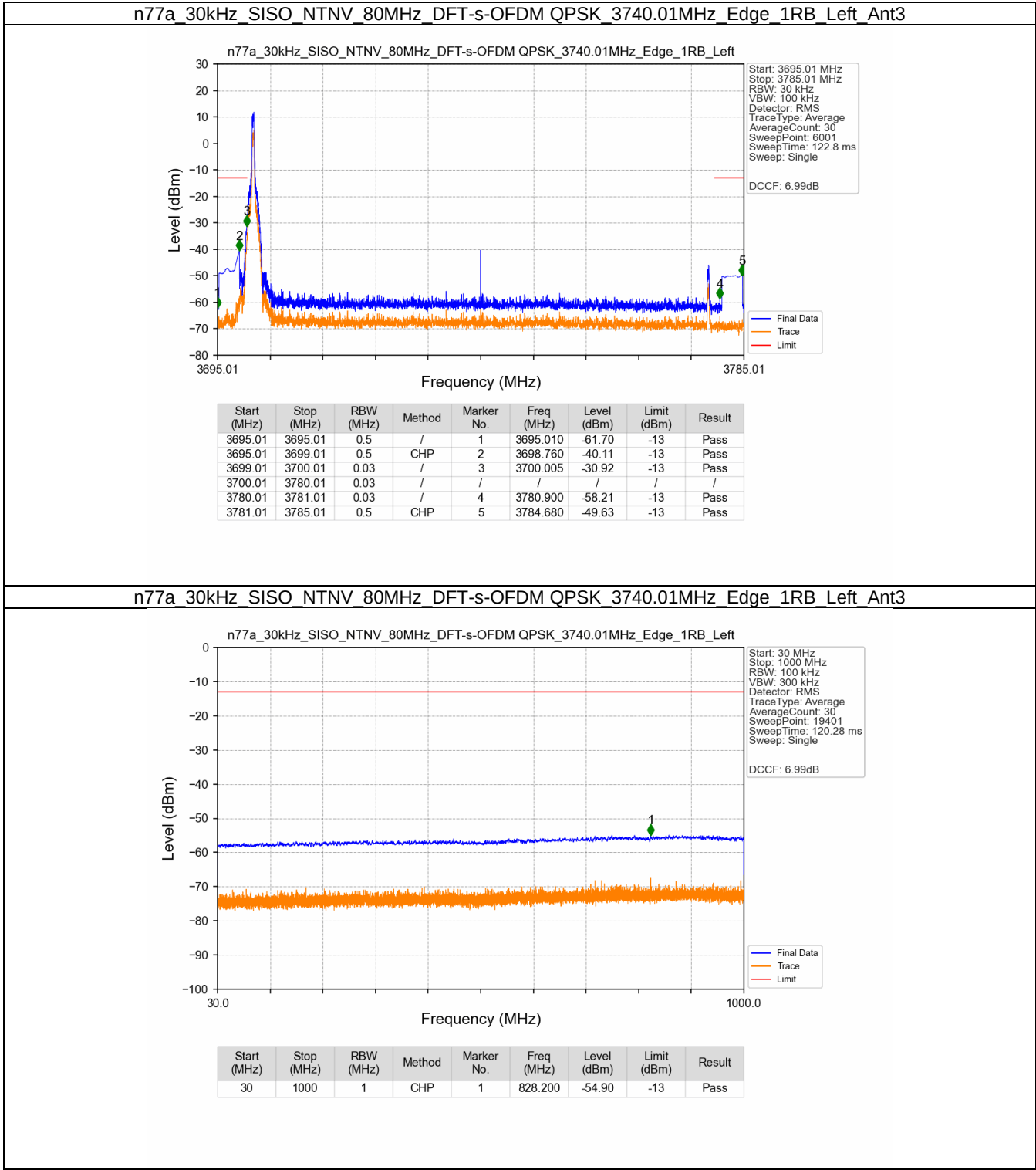
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3914.98	3914.98	0.5	/	1	3914.980	-35.64	-13	Pass
3914.98	3918.98	0.5	CHP	2	3918.690	-31.73	-13	Pass
3918.98	3919.98	0.35	CHP	3	3919.810	-28.82	-13	Pass
3919.98	3979.98	0.35	CHP	/	/	/	/	/
3979.98	3980.98	0.35	CHP	4	3980.220	-30.66	-13	Pass
3980.98	3984.98	0.5	CHP	5	3981.130	-34.84	-13	Pass

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3949.98MHz Inner 1RB Right Ant3

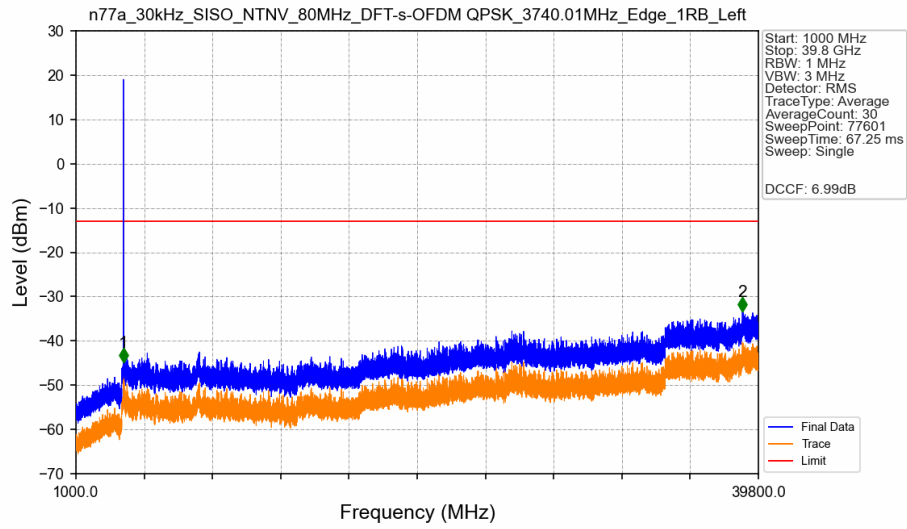


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3914.98	3914.98	0.5	/	1	3914.980	-62.58	-13	Pass
3914.98	3918.98	0.5	CHP	2	3918.325	-49.26	-13	Pass
3918.98	3919.98	0.03	/	3	3918.986	-57.97	-13	Pass
3919.98	3979.98	0.03	/	/	/	/	/	/
3979.98	3980.98	0.03	/	4	3979.984	-30.30	-13	Pass
3980.98	3984.98	0.5	CHP	5	3981.259	-37.96	-13	Pass

5.2.5 30k_SISO_80MHz_NTNV

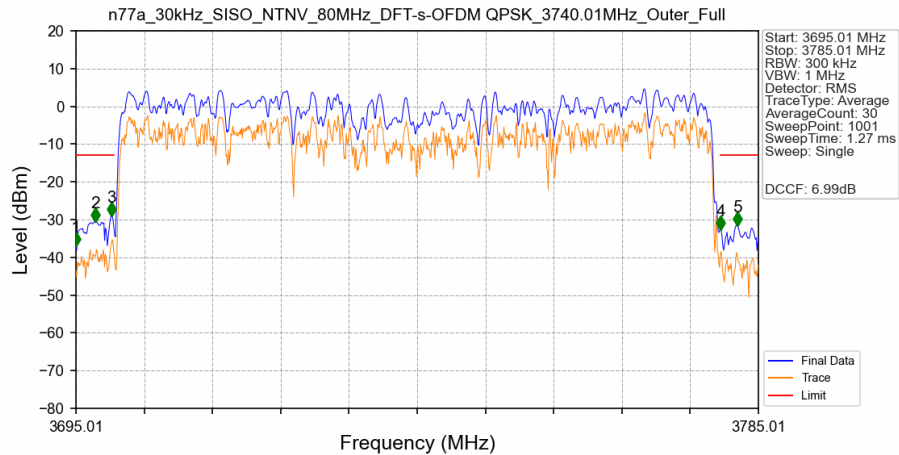


n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3740.01MHz Edge 1RB Left Ant3



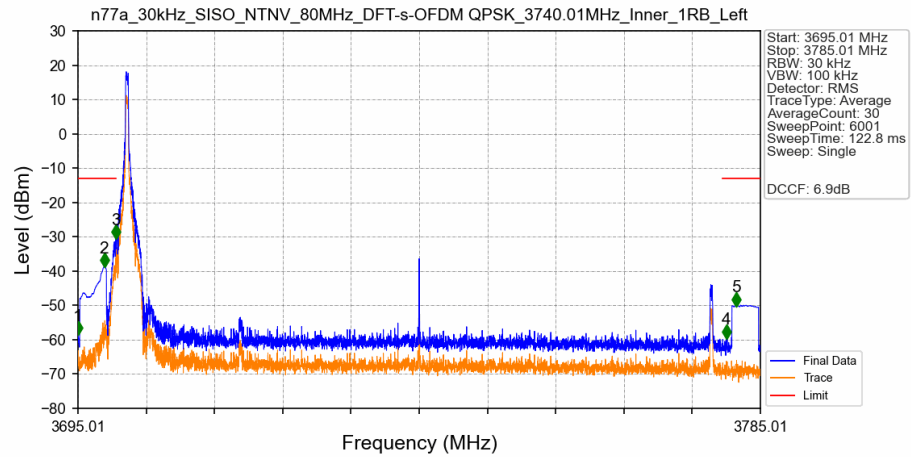
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3683.000	-44.77	-13	Pass
3695.01	3785.01	1	/	/	/	/	/	/
3785.01	39800	1	/	2	38890.500	-33.31	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3740.01MHz Outer Full Ant3



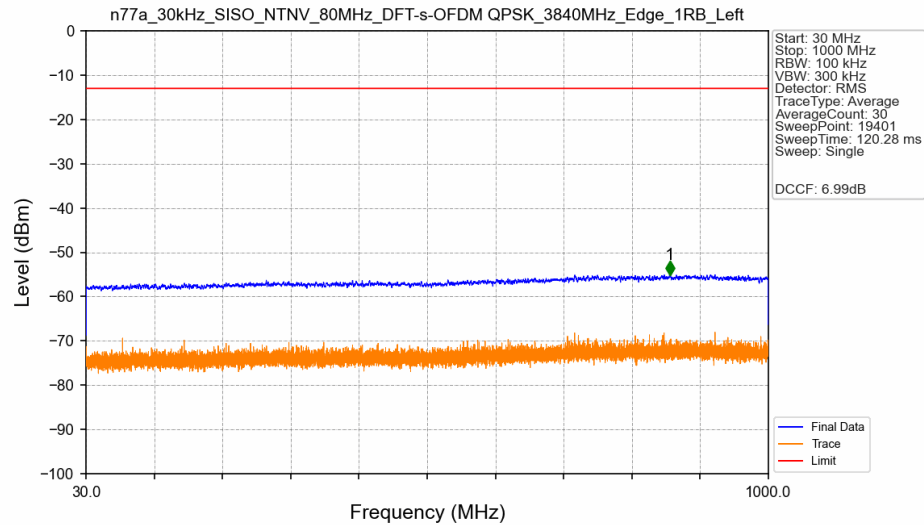
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-36.76	-13	Pass
3695.01	3699.01	0.5	CHP	2	3697.530	-30.28	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.690	-28.85	-13	Pass
3700.01	3780.01	0.35	CHP	/	/	/	/	/
3780.01	3781.01	0.35	CHP	4	3780.060	-32.42	-13	Pass
3781.01	3785.01	0.5	CHP	5	3782.220	-31.40	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3740.01MHz Inner 1RB Left Ant3



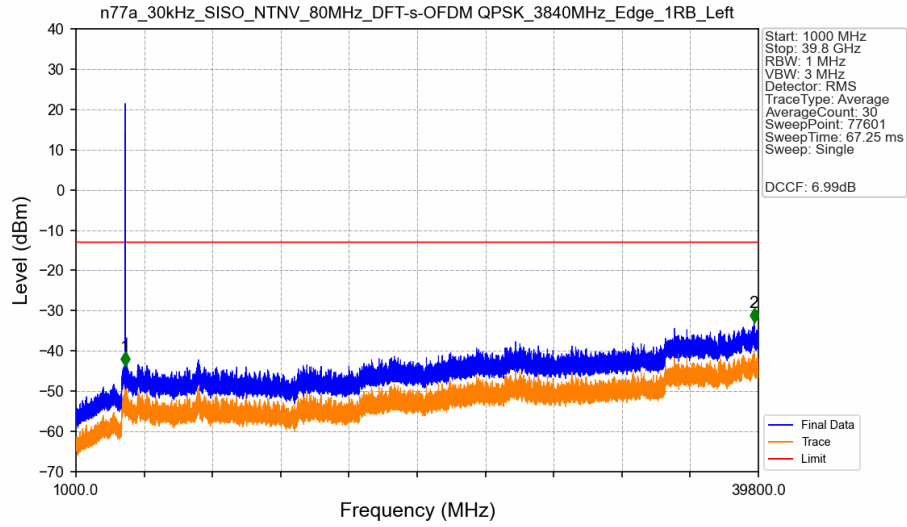
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-58.32	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.475	-38.60	-13	Pass
3699.01	3700.01	0.03	/	3	3699.990	-30.31	-13	Pass
3700.01	3780.01	0.03	/	/	/	/	/	/
3780.01	3781.01	0.03	/	4	3780.525	-59.36	-13	Pass
3781.01	3785.01	0.5	CHP	5	3781.770	-49.92	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



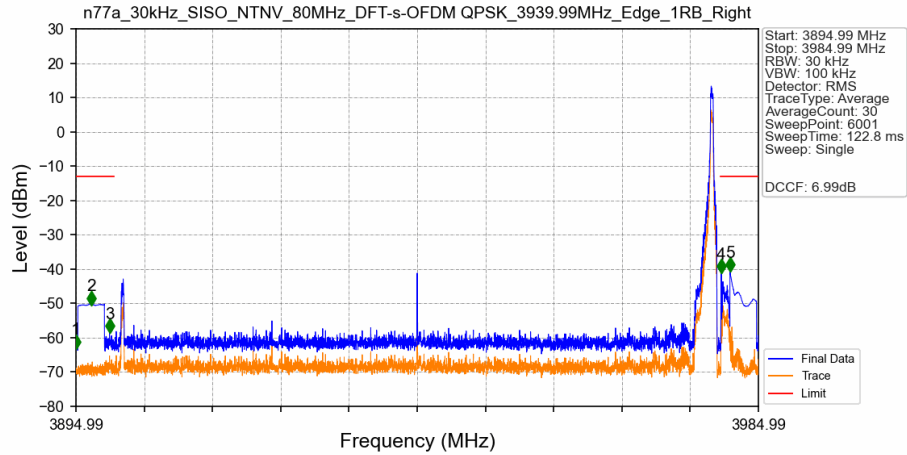
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.600	-55.05	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



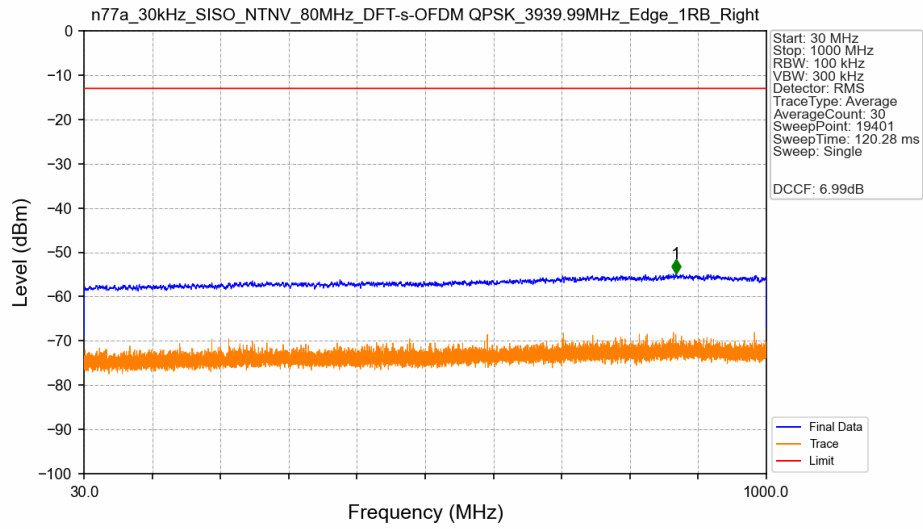
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3795	1	/	1	3794.000	-43.71	-13	Pass
3795	3885	1	/	/	/	/	/	/
3885	39800	1	/	2	39555.500	-32.97	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.99MHz Edge 1RB Right Ant3



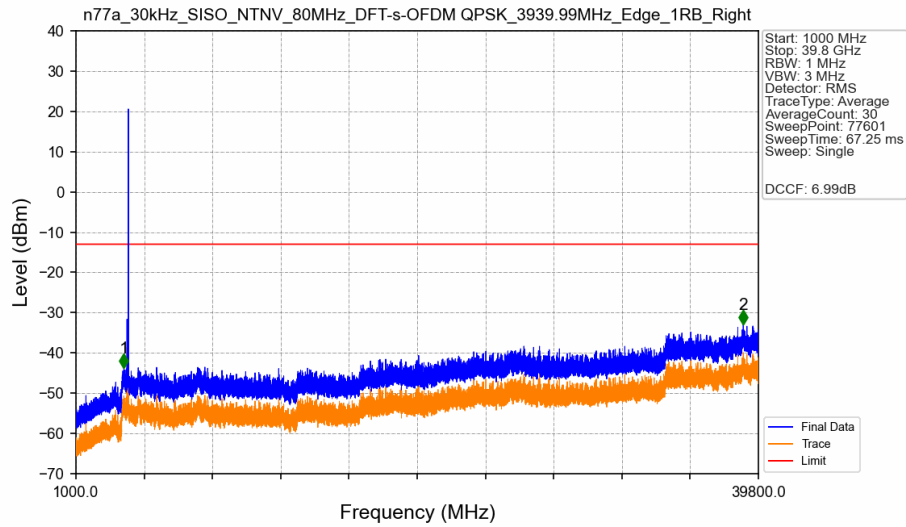
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3894.99	0.5	/	1	3894.990	-62.87	-13	Pass
3894.99	3898.99	0.5	CHP	2	3897.015	-50.15	-13	Pass
3898.99	3899.99	0.03	/	3	3899.415	-58.28	-13	Pass
3899.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3980.100	-40.81	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-40.48	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.99MHz Edge 1RB Right Ant3



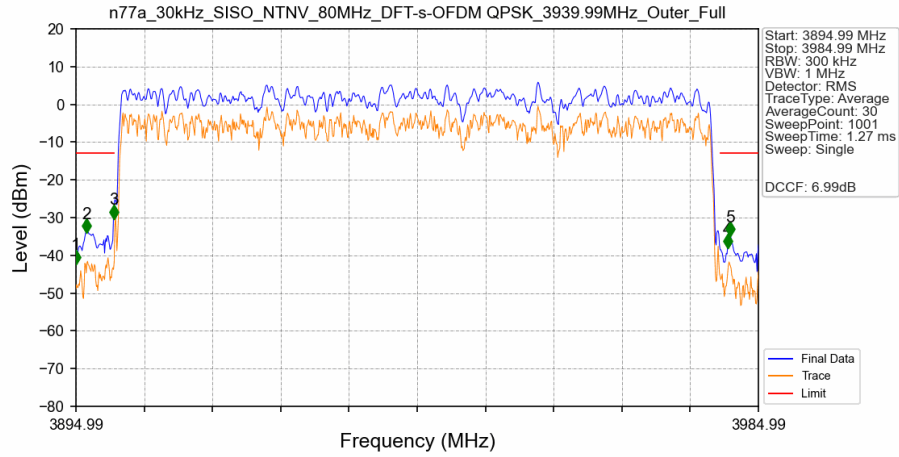
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.400	-54.83	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.99MHz Edge 1RB Right Ant3



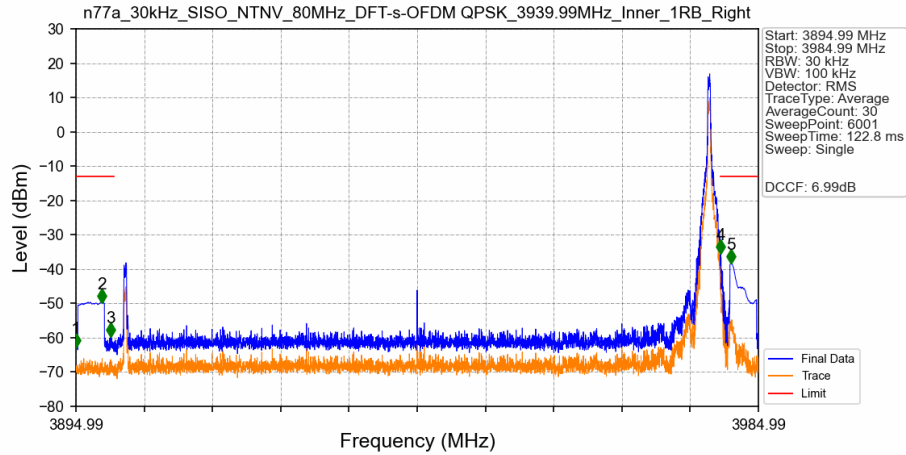
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3894.99	1	/	1	3724.500	-43.64	-13	Pass
3894.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38938.500	-32.92	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.99MHz Outer Full Ant3



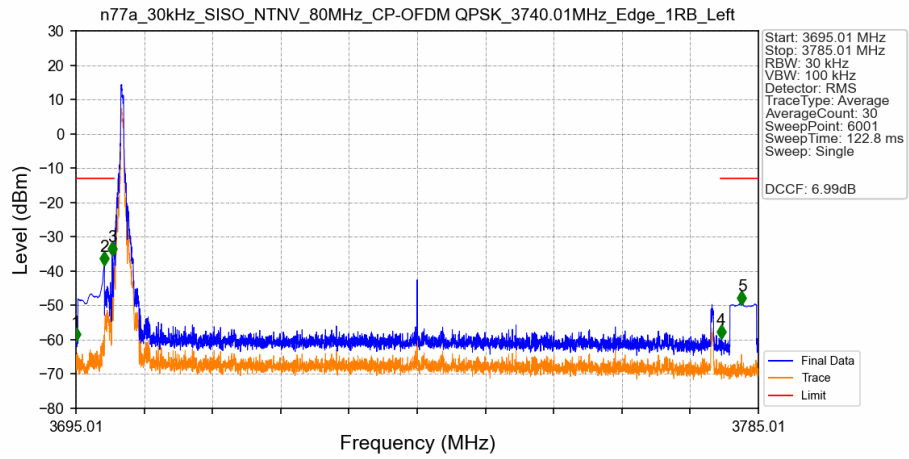
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3894.99	0.5	/	1	3894.990	-41.96	-13	Pass
3894.99	3898.99	0.5	CHP	2	3896.340	-33.75	-13	Pass
3898.99	3899.99	0.35	CHP	3	3899.940	-29.99	-13	Pass
3899.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.940	-37.74	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.300	-34.67	-13	Pass

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.99MHz Inner 1RB Right Ant3



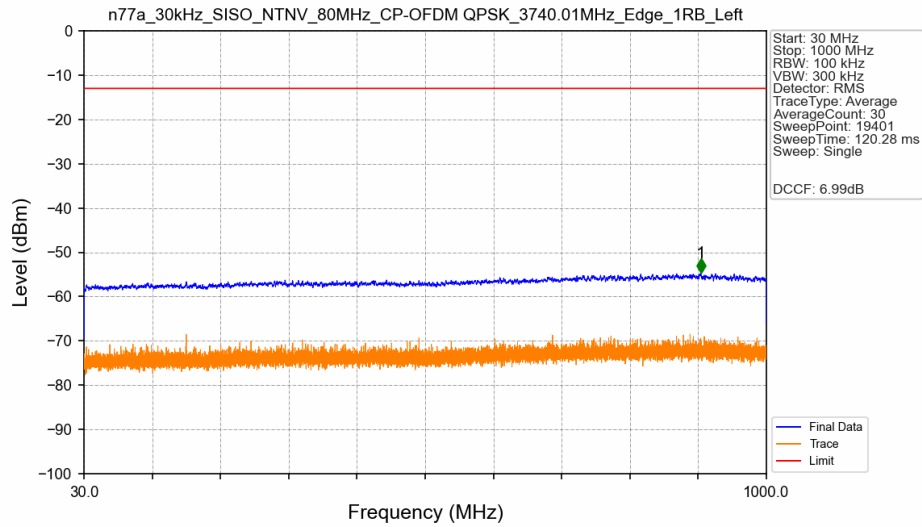
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3894.99	0.5	/	1	3894.990	-62.54	-13	Pass
3894.99	3898.99	0.5	CHP	2	3898.365	-49.53	-13	Pass
3898.99	3899.99	0.03	/	3	3899.565	-59.40	-13	Pass
3899.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3980.010	-35.26	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.405	-38.12	-13	Pass

n77a 30kHz SISO NTN 80MHz CP-OFDM QPSK 3740.01MHz Edge 1RB Left Ant3



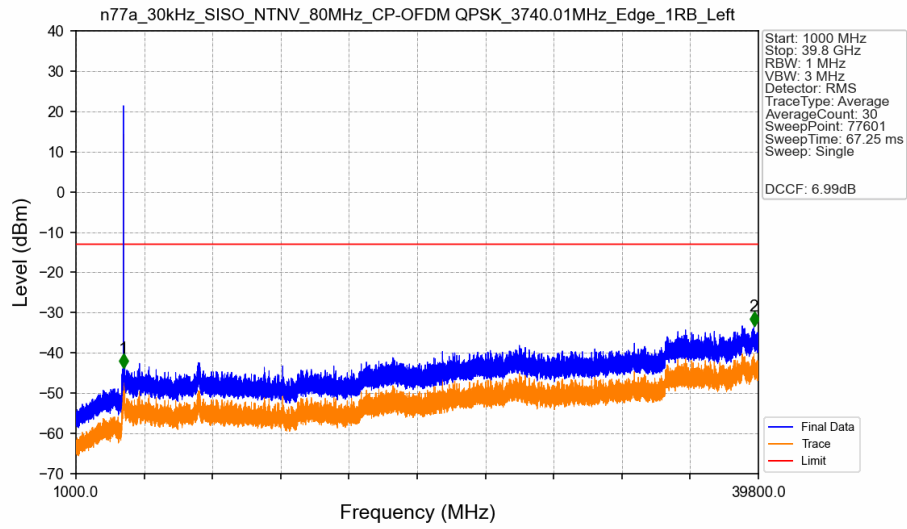
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-60.15	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-38.10	-13	Pass
3699.01	3700.01	0.03	/	3	3699.780	-35.18	-13	Pass
3700.01	3780.01	0.03	/	/	/	/	/	/
3780.01	3781.01	0.03	/	4	3780.105	-59.51	-13	Pass
3781.01	3785.01	0.5	CHP	5	3782.820	-49.52	-13	Pass

n77a 30kHz SISO NTN 80MHz CP-OFDM QPSK 3740.01MHz Edge 1RB Left Ant3



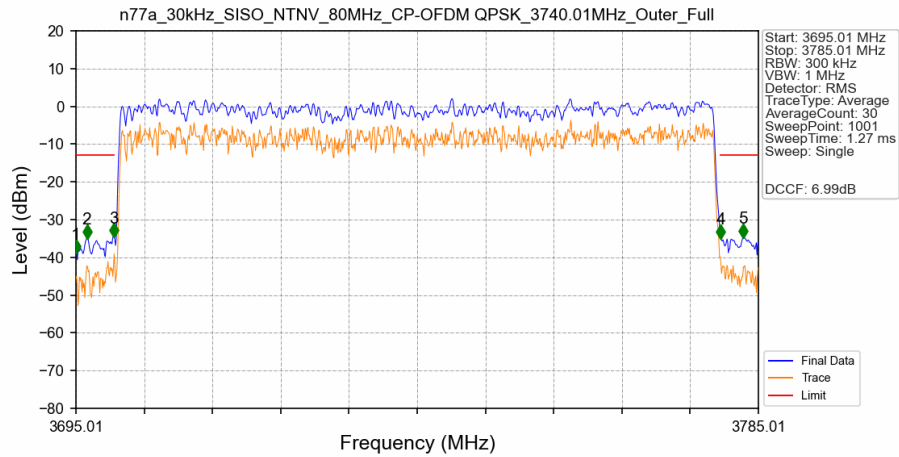
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.000	-54.65	-13	Pass

n77a 30kHz SISO NTN 80MHz CP-OFDM QPSK 3740.01MHz Edge 1RB Left Ant3



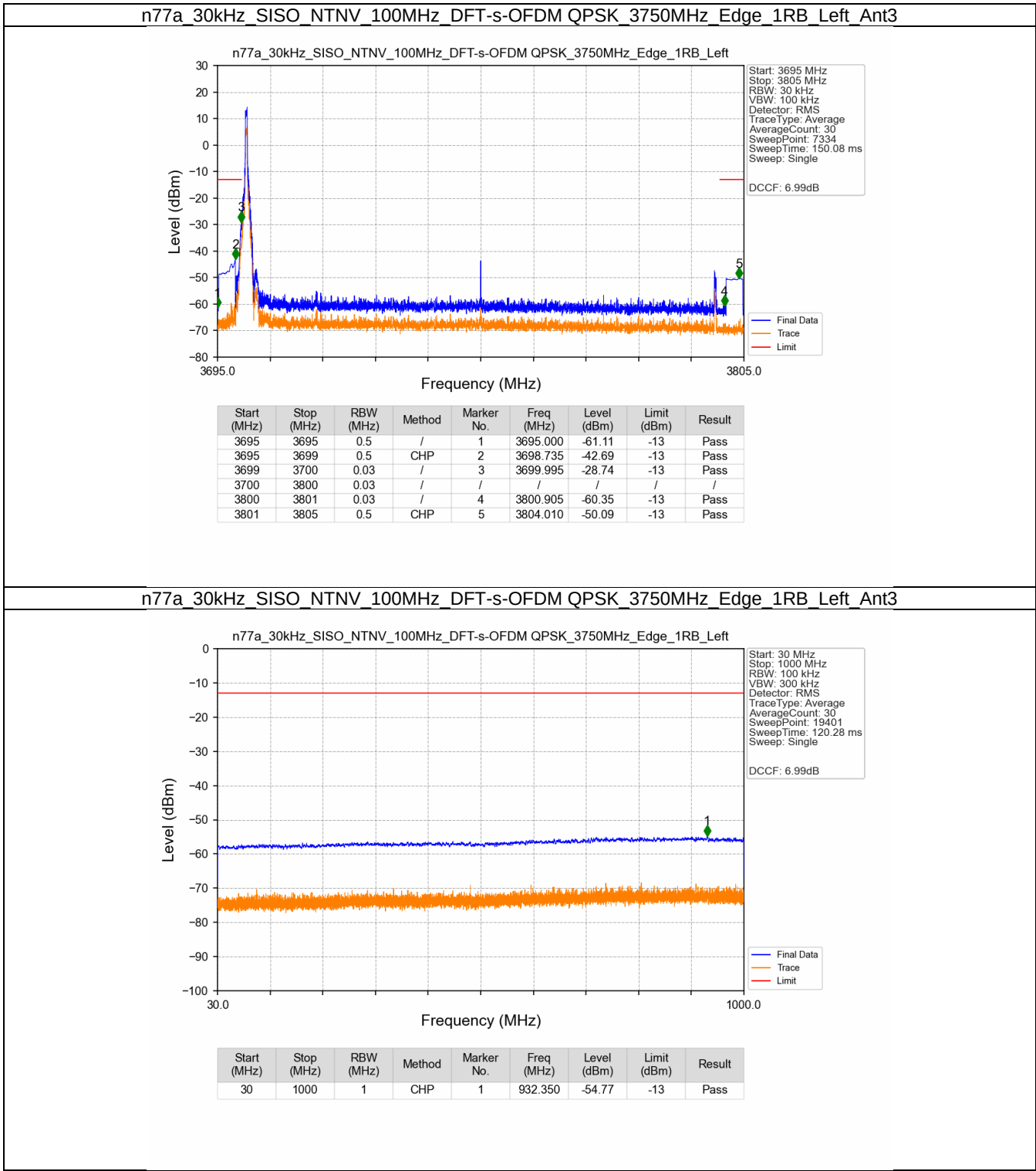
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3686.000	-43.69	-13	Pass
3695.01	3785.01	1	/	/	/	/	/	/
3785.01	39800	1	/	2	39548.000	-33.20	-13	Pass

n77a 30kHz SISO NTN 80MHz CP-OFDM QPSK 3740.01MHz Outer Full Ant3

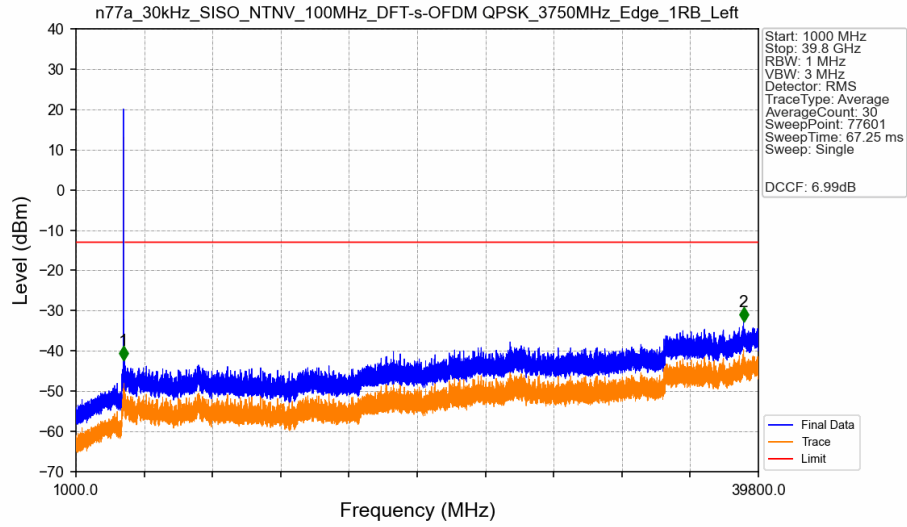


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-38.65	-13	Pass
3695.01	3699.01	0.5	CHP	2	3696.450	-34.72	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.960	-34.37	-13	Pass
3700.01	3780.01	0.35	CHP	/	/	/	/	/
3780.01	3781.01	0.35	CHP	4	3780.060	-34.71	-13	Pass
3781.01	3785.01	0.5	CHP	5	3783.030	-34.52	-13	Pass

5.2.6 30k_SISO_100MHz_NTNV

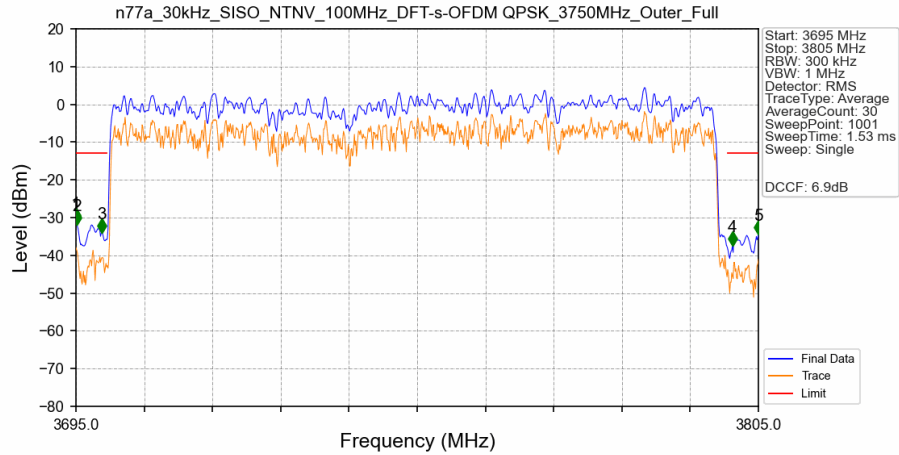


n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant3



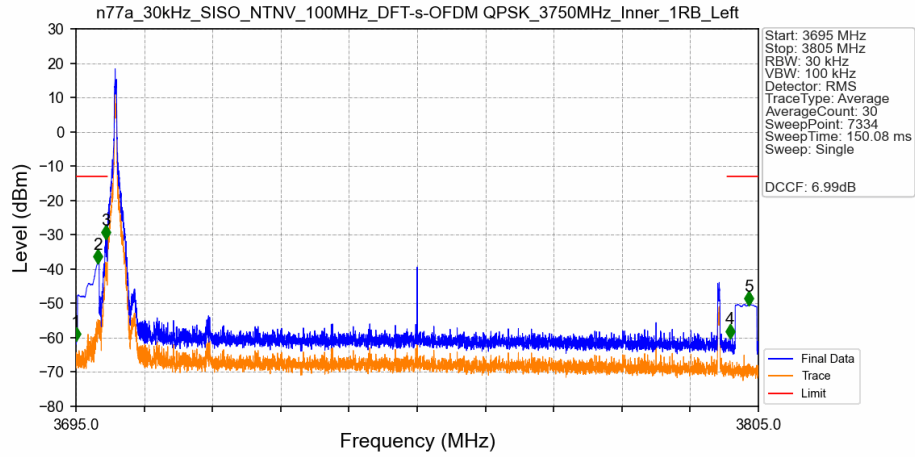
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.000	-42.23	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	38953.500	-32.71	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Outer Full Ant3



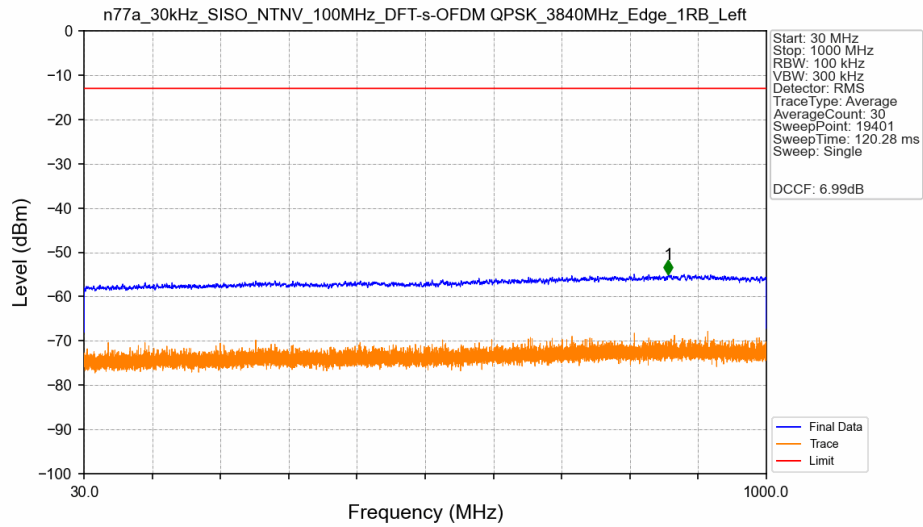
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-31.02	-13	Pass
3695	3699	0.5	CHP	2	3695.110	-31.65	-13	Pass
3699	3700	0.35	CHP	3	3699.180	-33.77	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.820	-37.18	-13	Pass
3801	3805	0.5	CHP	5	3805.000	-34.21	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Inner 1RB Left Ant3



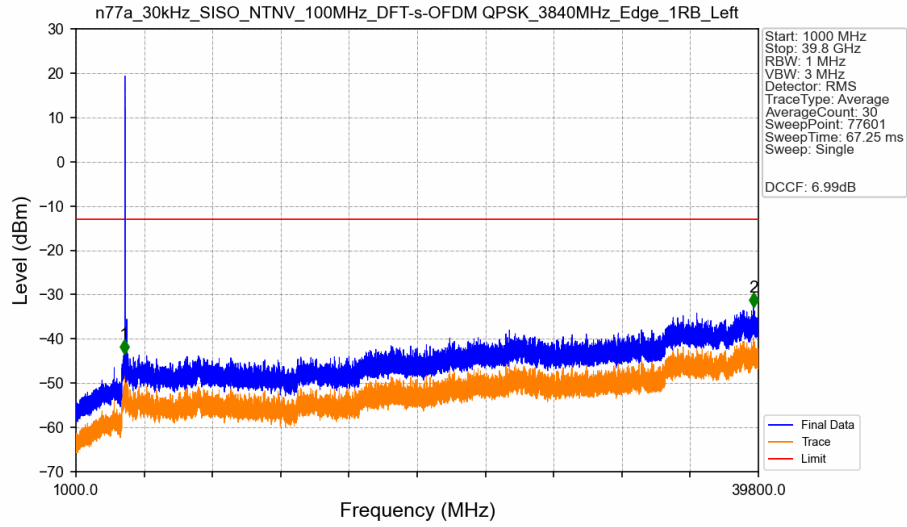
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.69	-13	Pass
3695	3699	0.5	CHP	2	3698.525	-38.12	-13	Pass
3699	3700	0.03	/	3	3699.800	-31.01	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.410	-59.78	-13	Pass
3801	3805	0.5	CHP	5	3803.470	-50.25	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



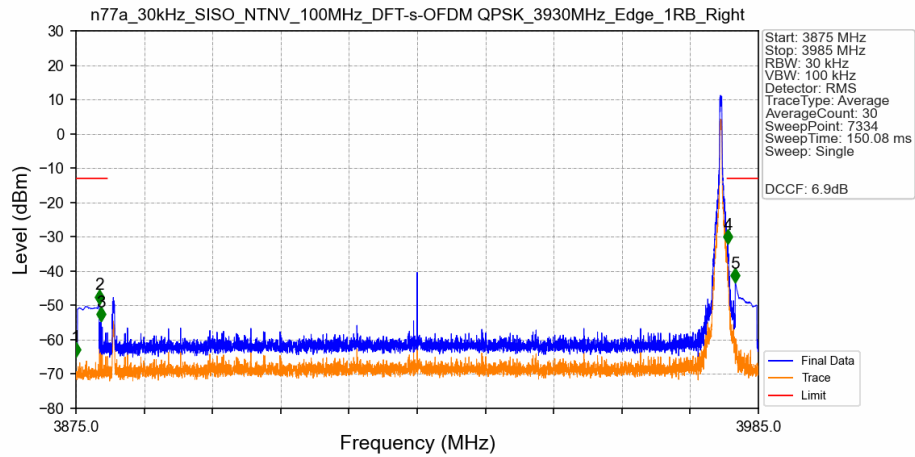
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	860.600	-54.89	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left Ant3



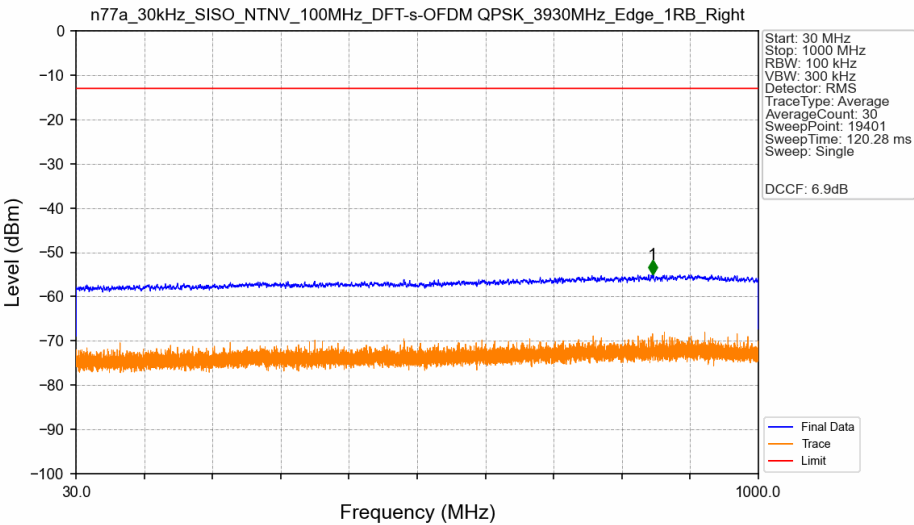
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3754.000	-43.35	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	39516.000	-32.71	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Edge 1RB Right Ant3



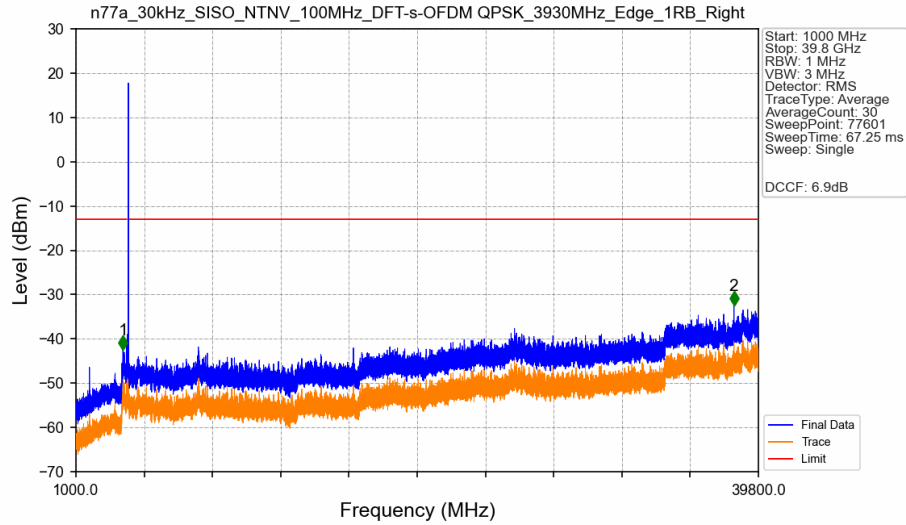
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-64.48	-13	Pass
3875	3879	0.5	CHP	2	3878.735	-49.25	-13	Pass
3879	3880	0.03	/	3	3879.065	-54.31	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.080	-31.77	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-43.02	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Edge 1RB Right Ant3



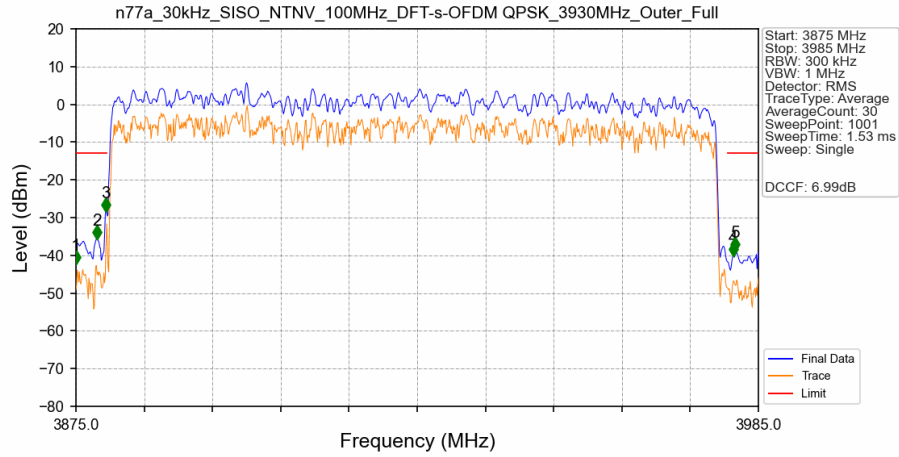
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	849.650	-54.96	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Edge 1RB Right Ant3



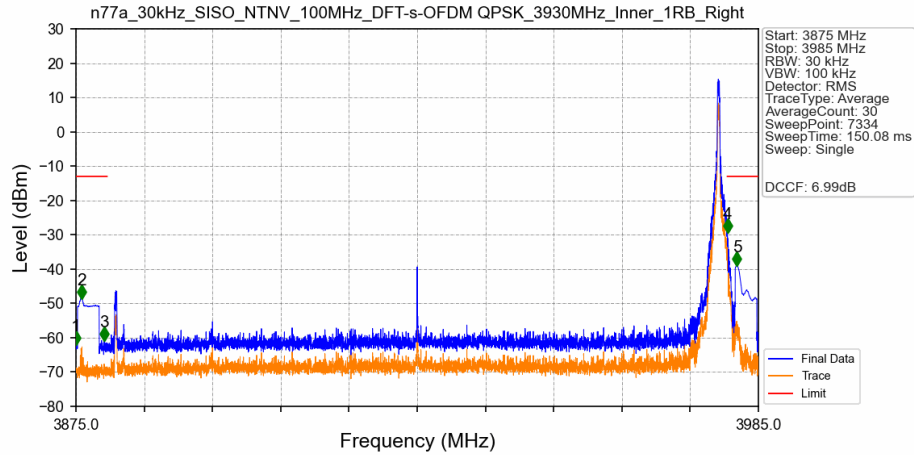
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3672.000	-42.43	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38409.000	-32.45	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Outer Full Ant3



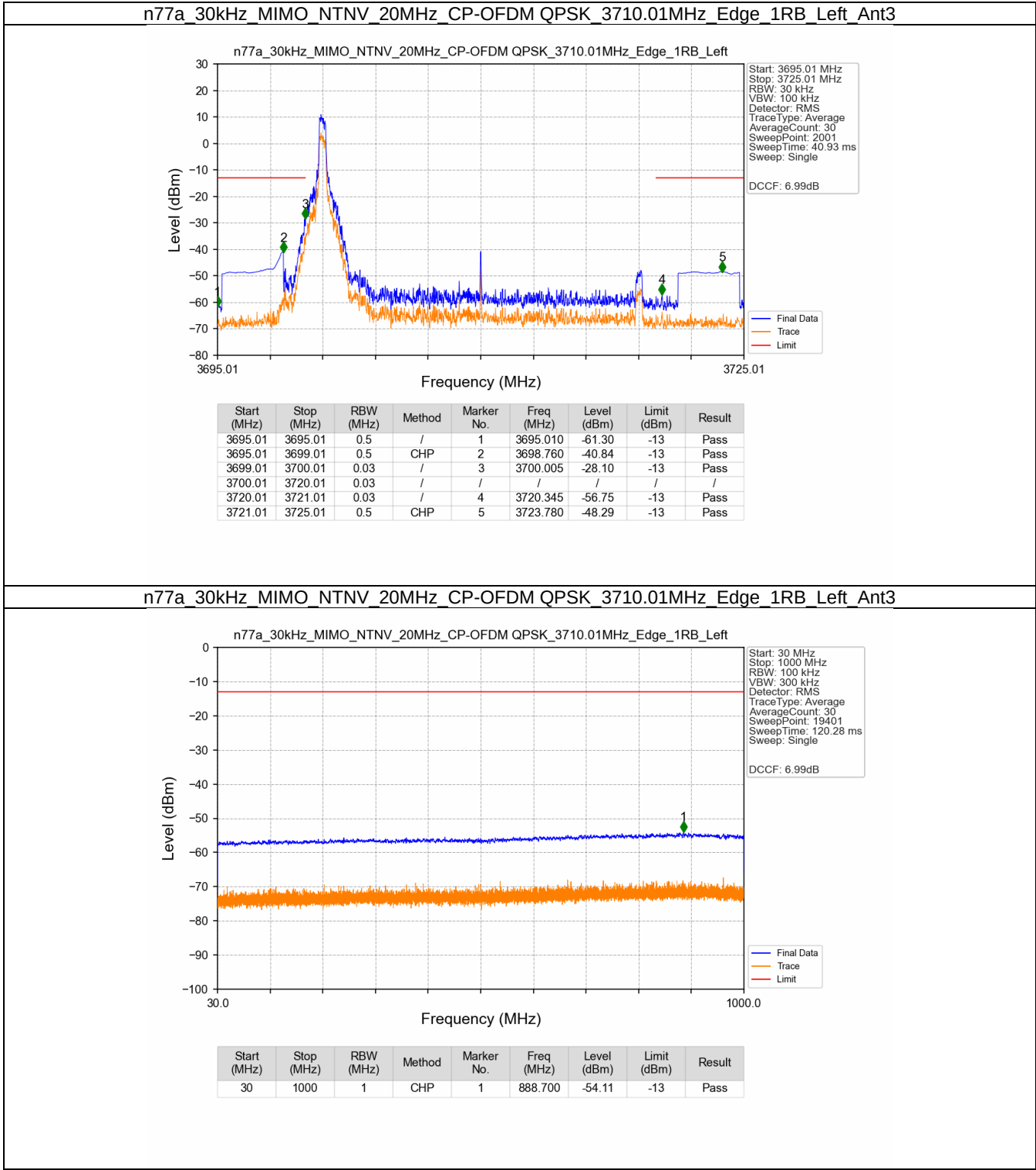
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-42.13	-13	Pass
3875	3879	0.5	CHP	2	3878.410	-35.52	-13	Pass
3879	3880	0.35	CHP	3	3879.840	-28.18	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.930	-39.88	-13	Pass
3981	3985	0.5	CHP	5	3981.260	-38.60	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Inner 1RB Right Ant3

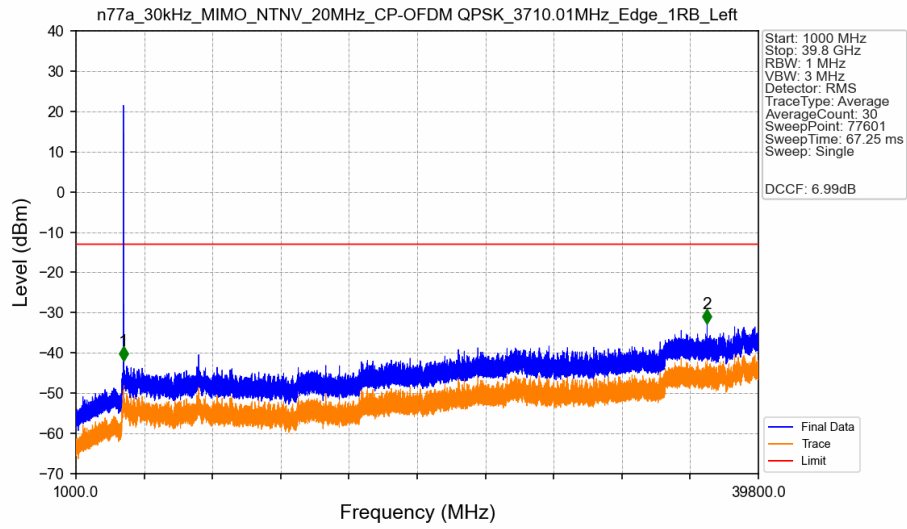


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-61.78	-13	Pass
3875	3879	0.5	CHP	2	3875.915	-48.45	-13	Pass
3879	3880	0.03	/	3	3879.545	-60.65	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.005	-29.12	-13	Pass
3981	3985	0.5	CHP	5	3981.550	-38.70	-13	Pass

5.2.7 30k_MIMO_20MHz_NTNV

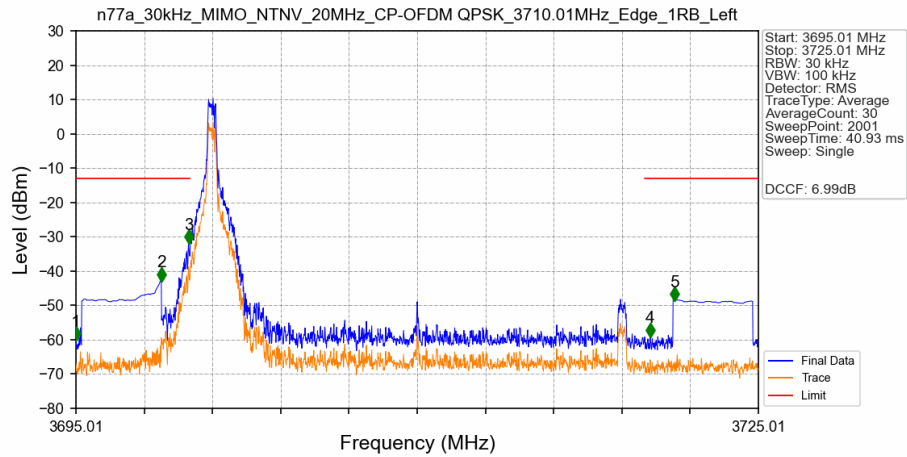


n77a 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3710.01MHz Edge 1RB Left Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3693.000	-41.82	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	39800	1	/	2	36886.500	-32.59	-13	Pass

n77a 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3710.01MHz Edge 1RB Left Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-59.99	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-42.67	-13	Pass
3699.01	3700.01	0.03	/	3	3699.960	-31.77	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.255	-58.86	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.305	-48.32	-13	Pass