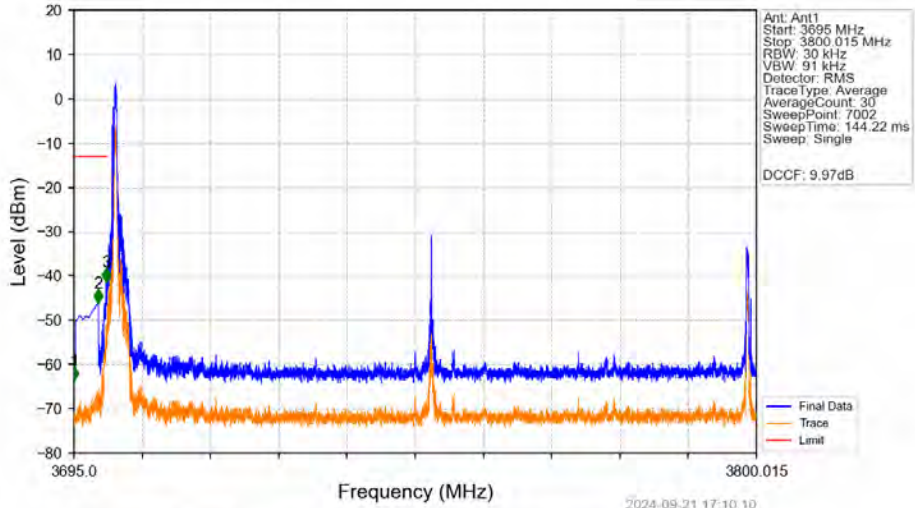
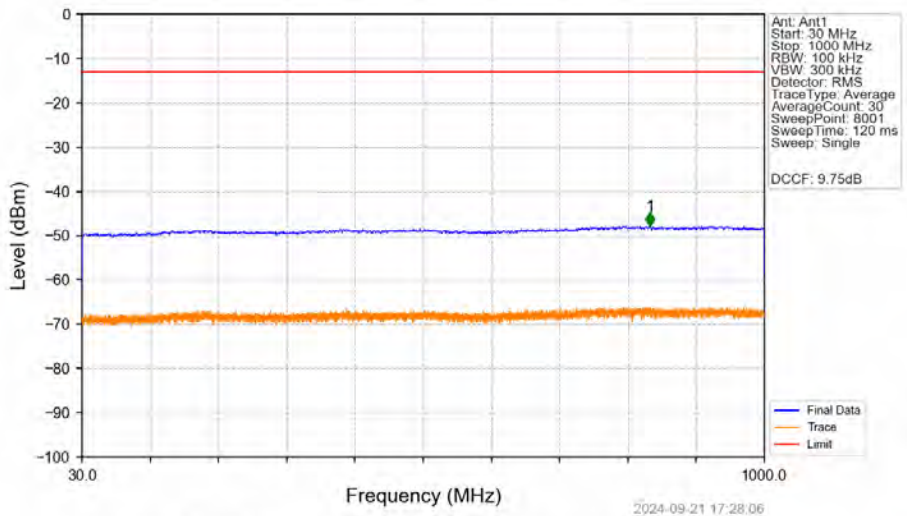


n77a 30kHz SISO NTNv 100MHz DFT-s-OFDM PI/2 BPSK 3750.015MHz Inner 1RB Left



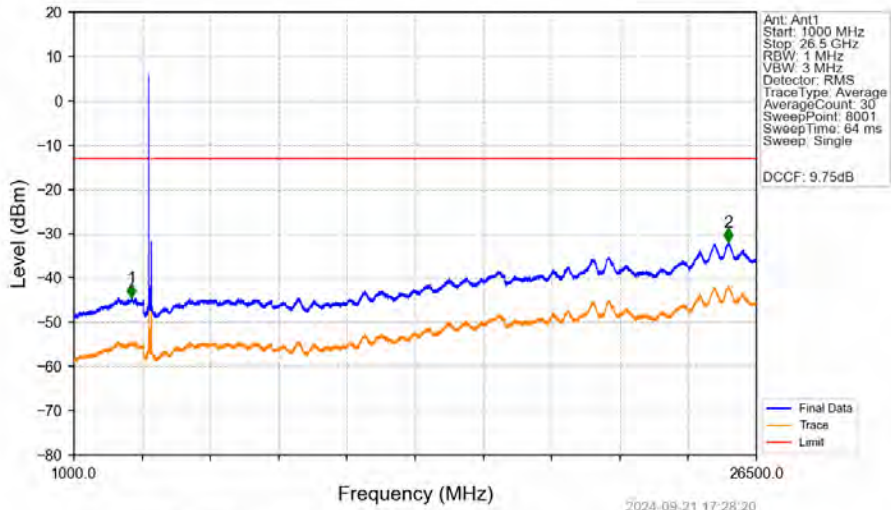
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.015	-63.52	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.720	-46.02	-13	Pass
3699.015	3700.015	0.03	/	3	3699.950	-41.28	-13	Pass
3700.015	3800.015	0.03	/	/	/	/	/	/

n77a 30kHz SISO NTNv 100MHz DFT-s-OFDM PI/2 BPSK 3839.985MHz Edge 1RB Left



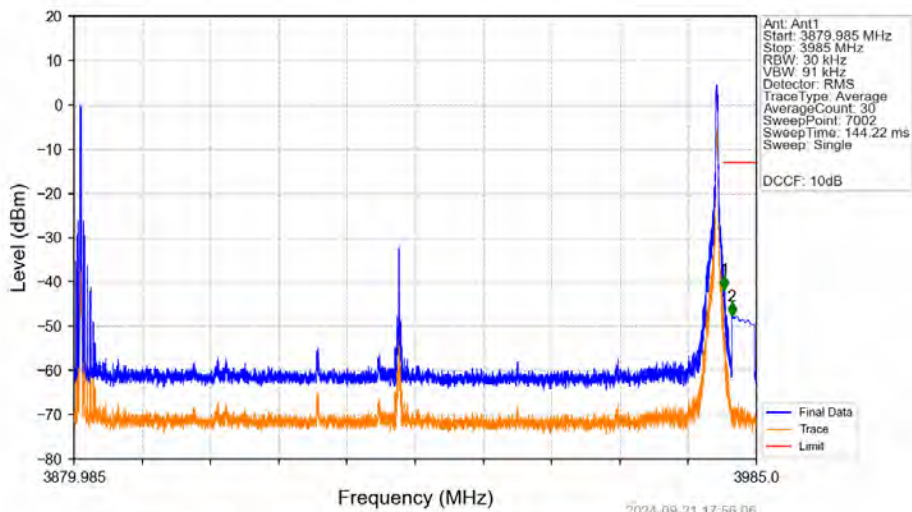
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	837.646	-47.81	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3839.985MHz Edge 1RB Left



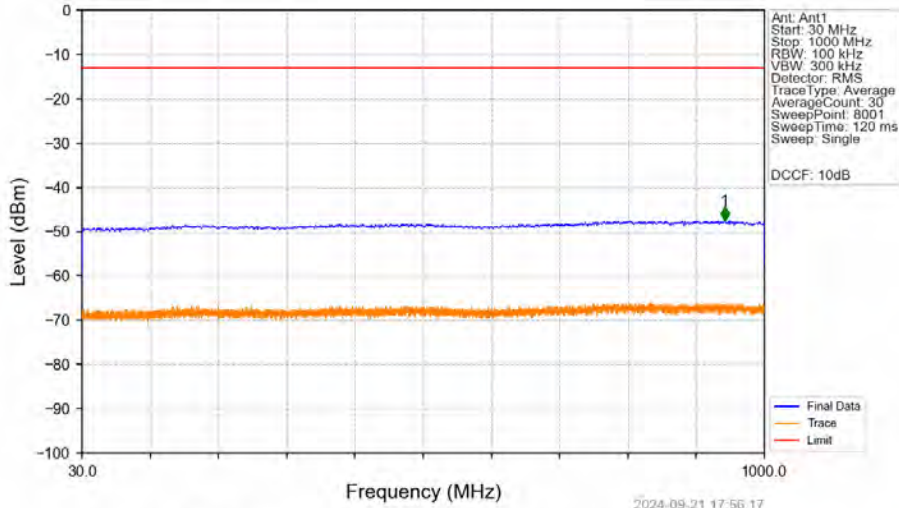
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3784.985	1	/	1	3151.562	-44.42	-13	Pass
3784.985	3894.985	1	/	/	/	/	/	/
3894.985	39800	1	/	2	25451.312	-31.83	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Edge 1RB Right



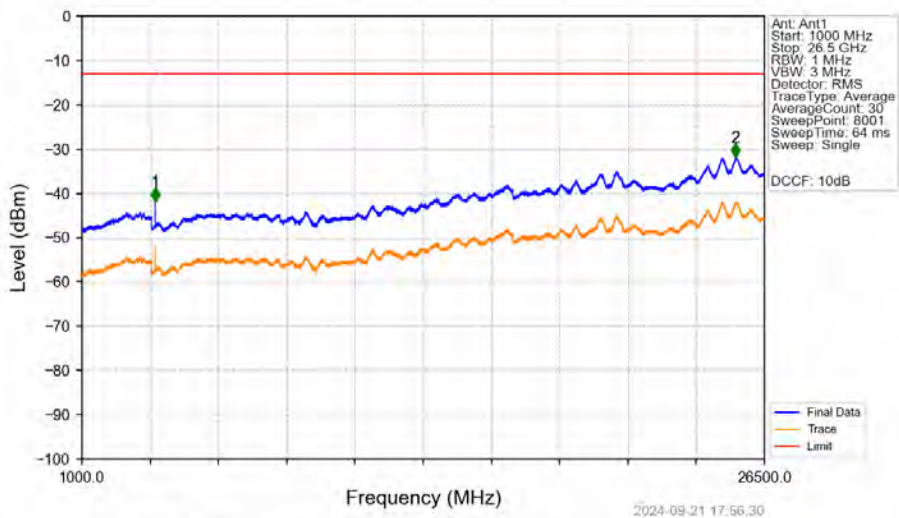
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.065	-41.65	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.235	-47.72	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Edge 1RB Right



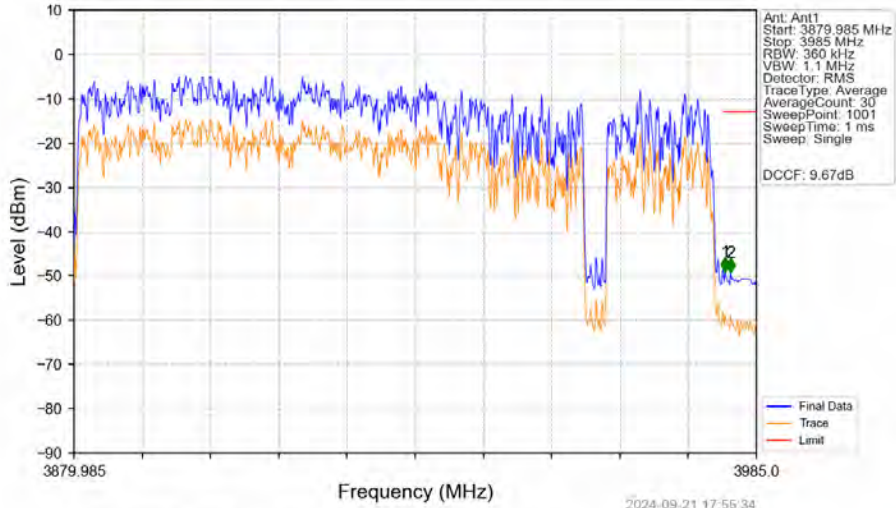
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	943.861	-47.53	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Edge 1RB Right



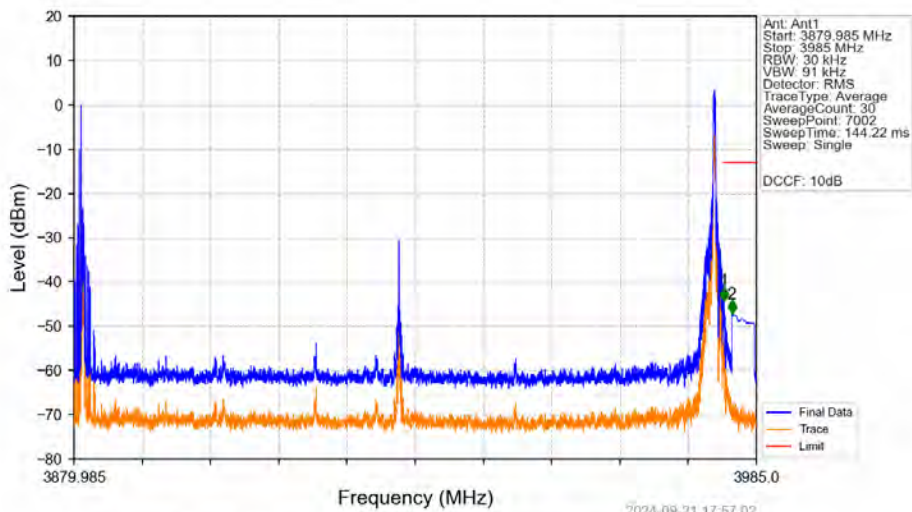
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3874.985	1	/	1	3731.688	-41.76	-13	Pass
3874.985	3984.985	1	/	/	/	/	/	/
3984.985	39800	1	/	2	25419.438	-31.83	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Outer Full



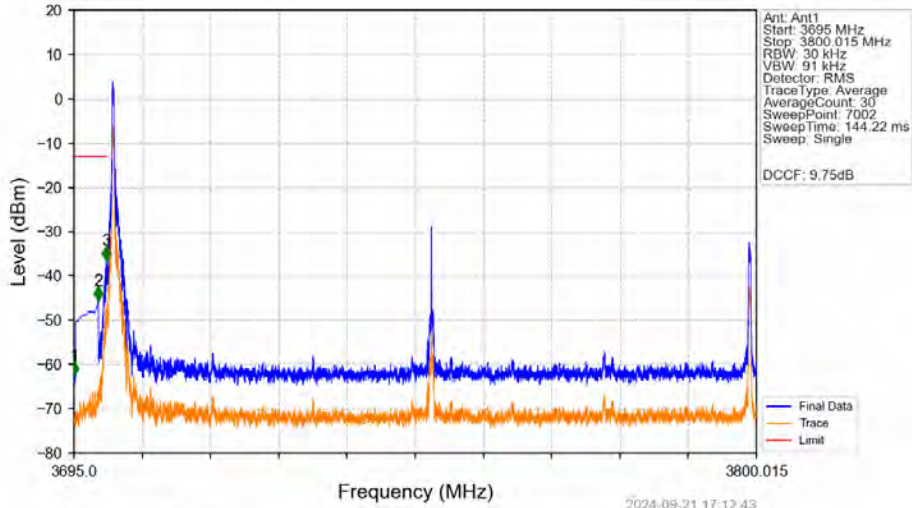
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.36	/	/	/	/	/	/
3979.985	3980.985	0.36	/	1	3980.169	-49.04	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.009	-49.06	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Inner 1RB Right



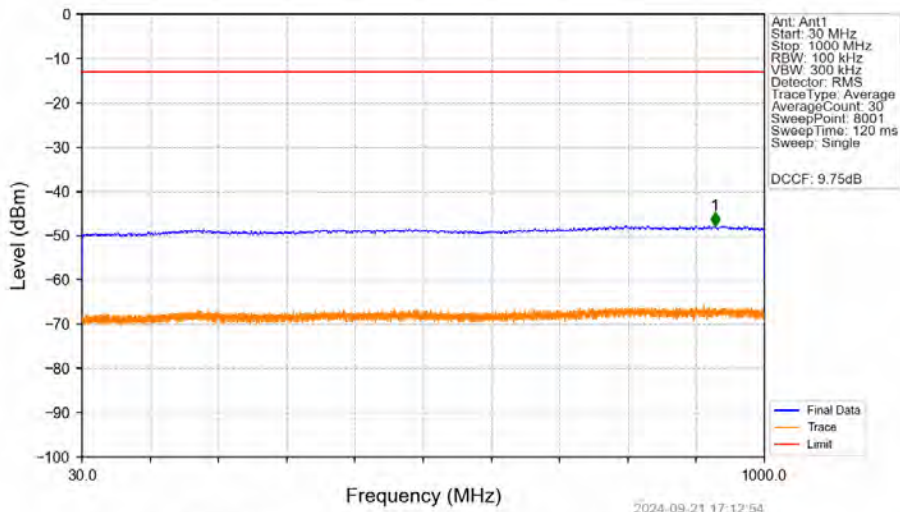
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.020	-44.15	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.235	-47.21	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750.015MHz Edge 1RB Left



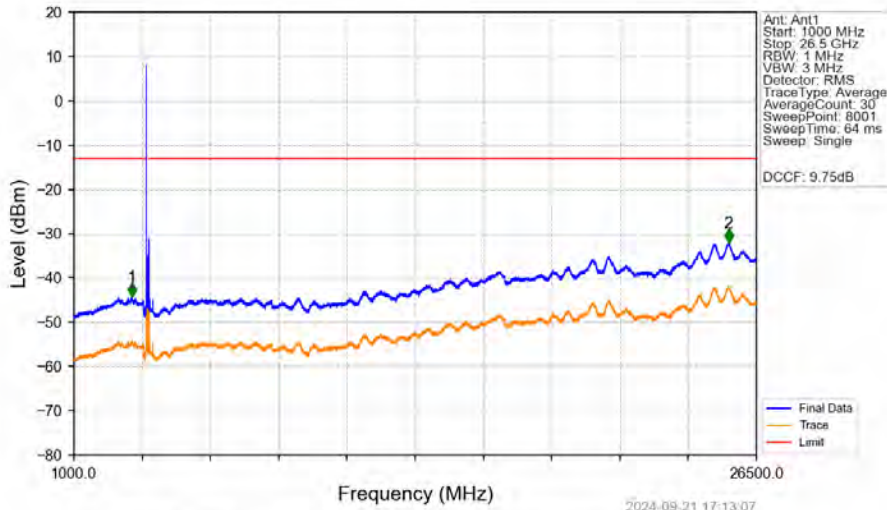
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.015	-62.41	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.765	-45.55	-13	Pass
3699.015	3700.015	0.03	/	3	3699.995	-36.34	-13	Pass
3700.015	3800.015	0.03	/	/	/	/	/	/

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750.015MHz Edge 1RB Left



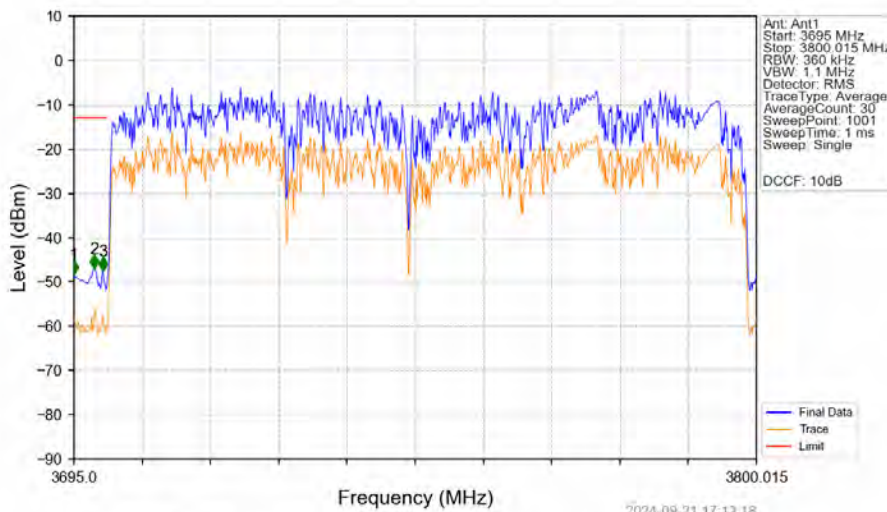
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	930.039	-47.76	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3750.015MHz Edge 1RB Left



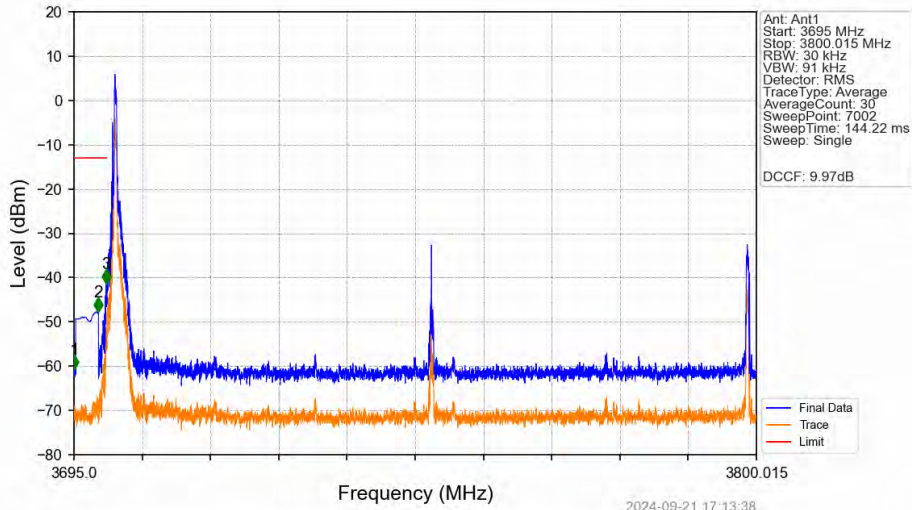
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.015	1	/	1	3170.688	-44.24	-13	Pass
3695.015	3805.015	1	/	/	/	/	/	/
3805.015	39800	1	/	2	25464.062	-32.04	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3750.015MHz Outer Full



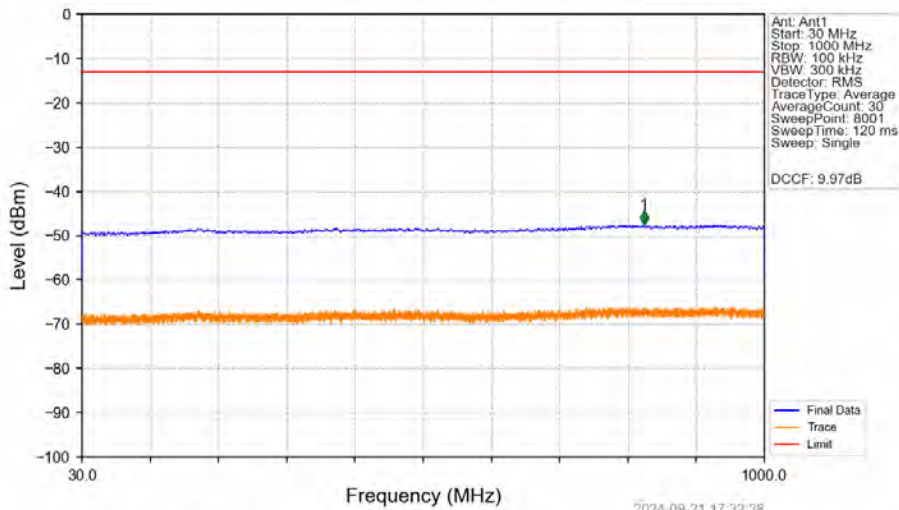
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.000	-48.24	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.150	-46.99	-13	Pass
3699.015	3700.015	0.36	/	3	3699.411	-47.46	-13	Pass
3700.015	3800.015	0.36	/	/	/	/	/	/

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750.015MHz Inner 1RB Left



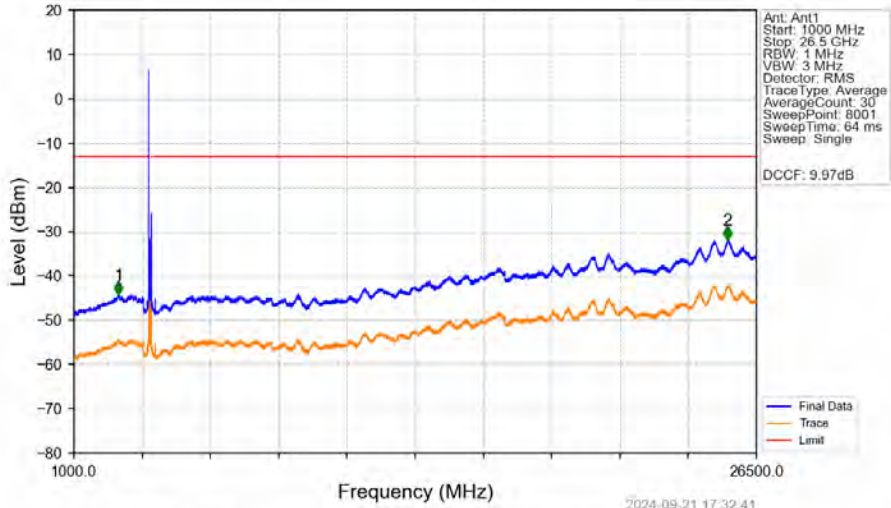
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.015	-60.71	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.765	-47.63	-13	Pass
3699.015	3700.015	0.03	/	3	3699.905	-41.40	-13	Pass
3700.015	3800.015	0.03	/	/	/	/	/	/

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3839.985MHz Edge 1RB Left



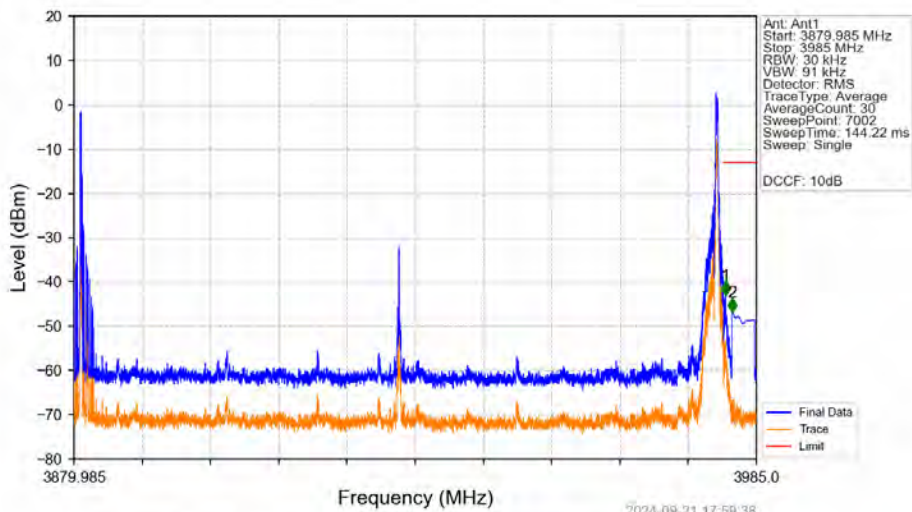
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	828.916	-47.57	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3839.985MHz Edge 1RB Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3784.985	1	/	1	2660.688	-44.16	-13	Pass
3784.985	3894.985	1	/	/	/	/	/	/
3894.985	39800	1	/	2	25422.625	-31.91	-13	Pass

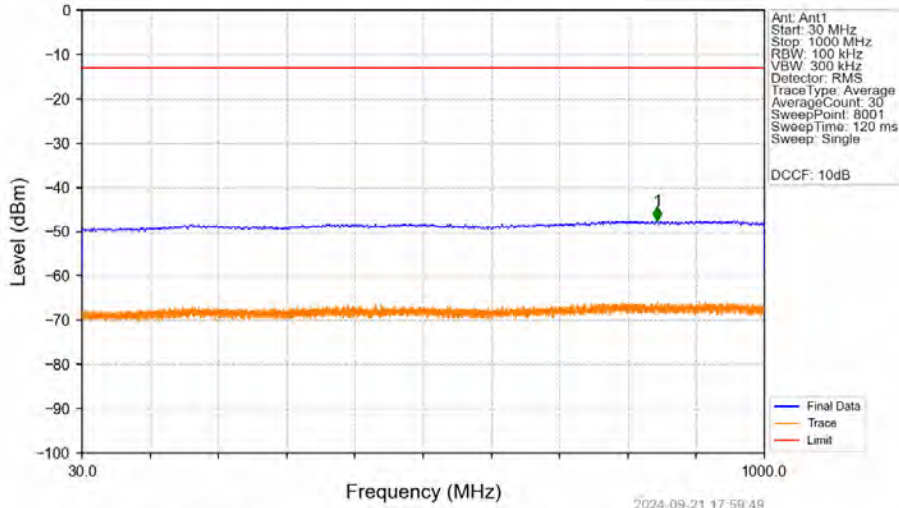
n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3929.985MHz Edge 1RB Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.230	-43.03	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.265	-46.72	-13	Pass

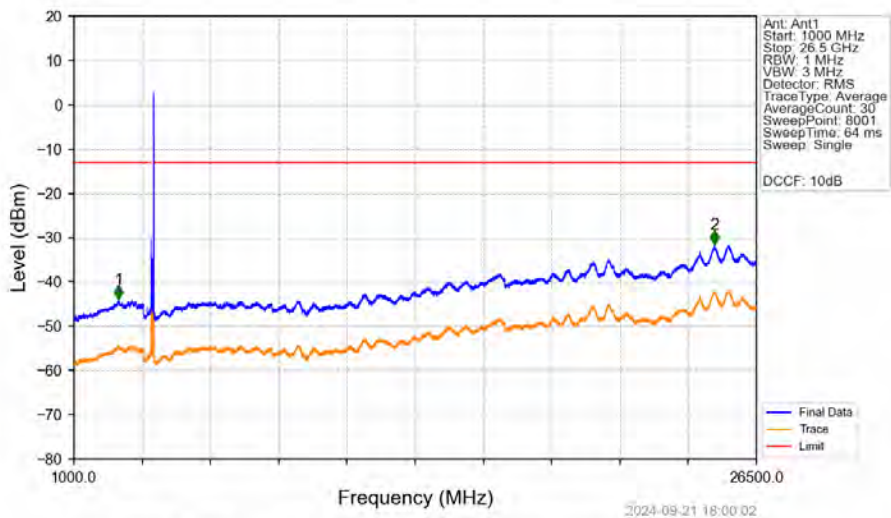


n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3929.985MHz Edge 1RB Right



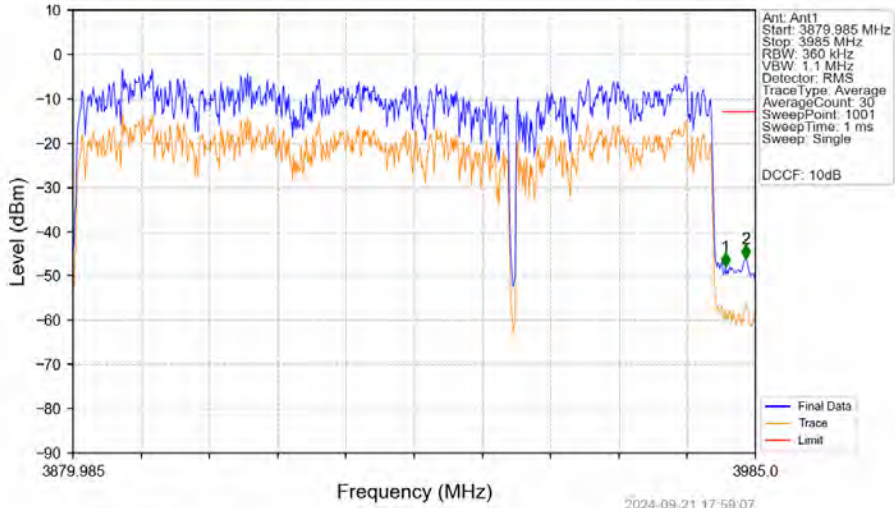
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	848.074	-47.44	-13	Pass

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3929.985MHz Edge 1RB Right



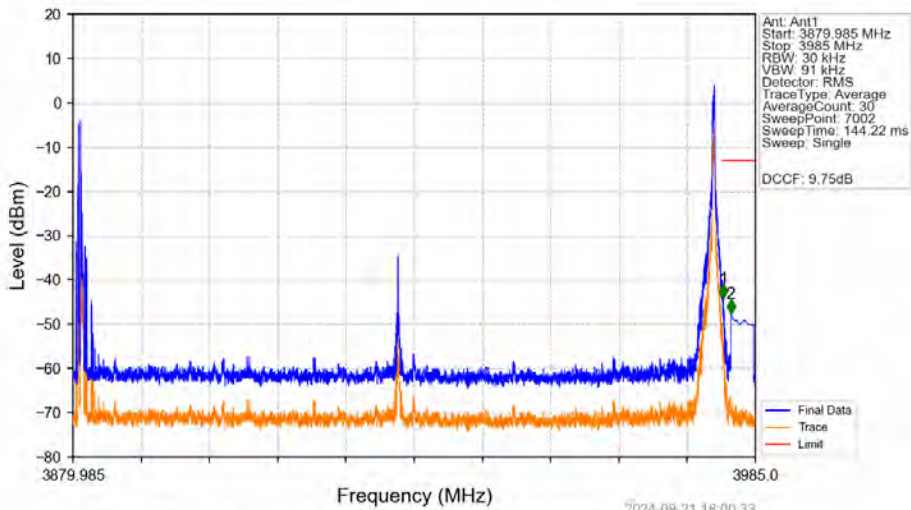
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3874.985	1	/	1	2670.250	-43.94	-13	Pass
3874.985	3984.985	1	/	/	/	/	/	/
3984.985	39800	1	/	2	24944.500	-31.53	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3929.985MHz Outer Full



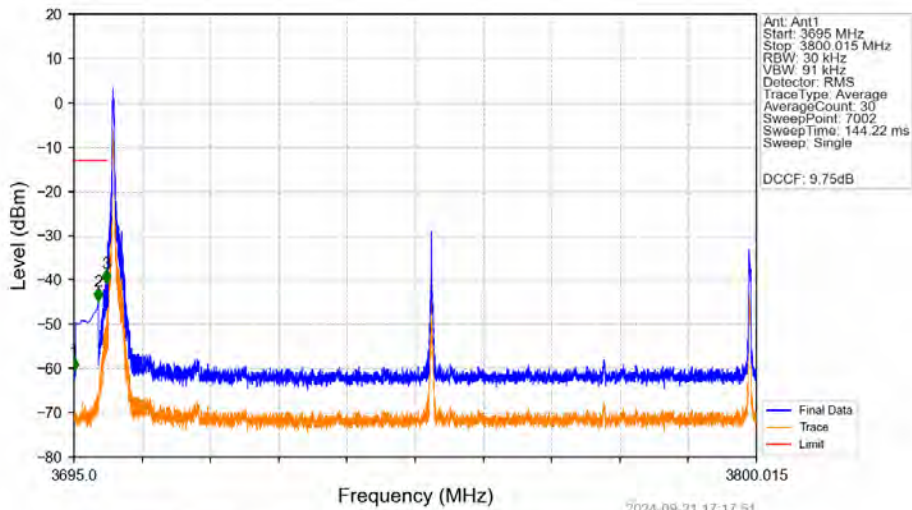
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.36	/	/	/	/	/	/
3979.985	3980.985	0.36	/	1	3980.379	-47.95	-13	Pass
3980.985	3984.985	0.5	CHP	2	3983.530	-46.09	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3929.985MHz Inner 1RB Right

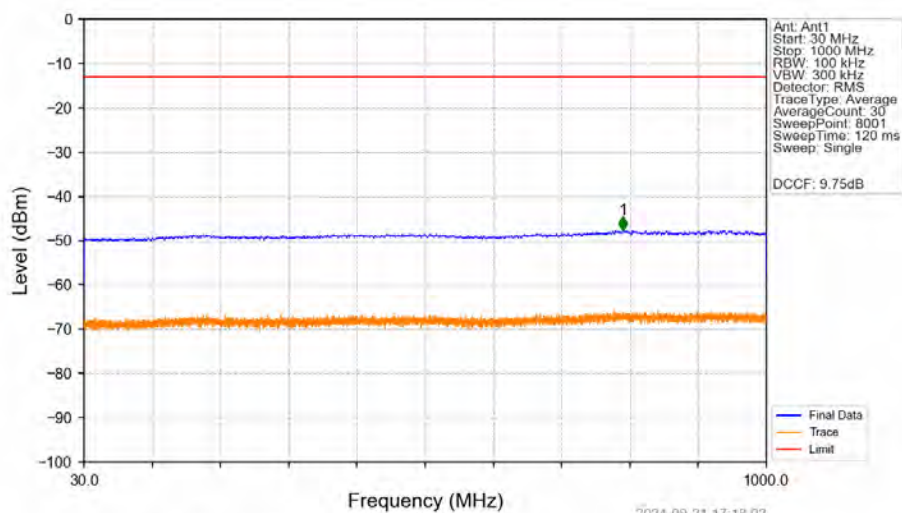


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.050	-44.14	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.235	-47.54	-13	Pass

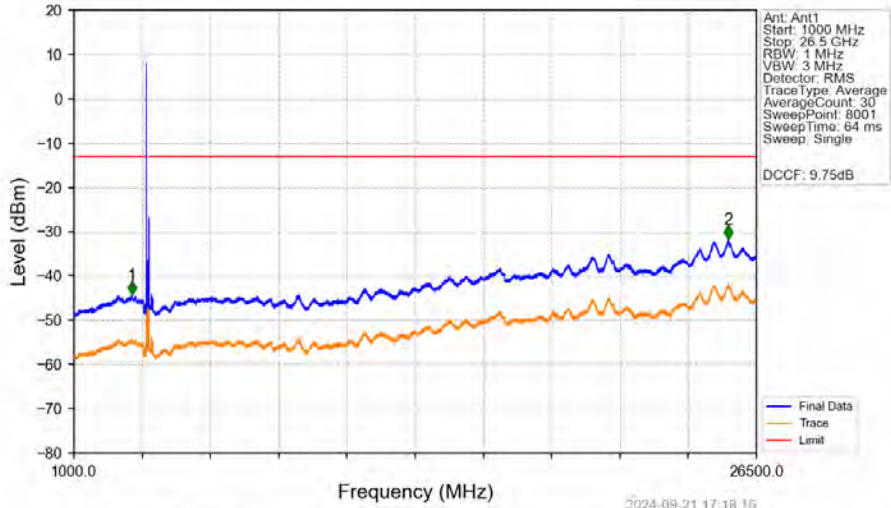
n77a 30kHz SISO NTV 100MHz CP-OFDM QPSK 3750.015MHz Edge 1RB Left



n77a 30kHz SISO NTV 100MHz CP-OFDM QPSK 3750.015MHz Edge 1RB Left

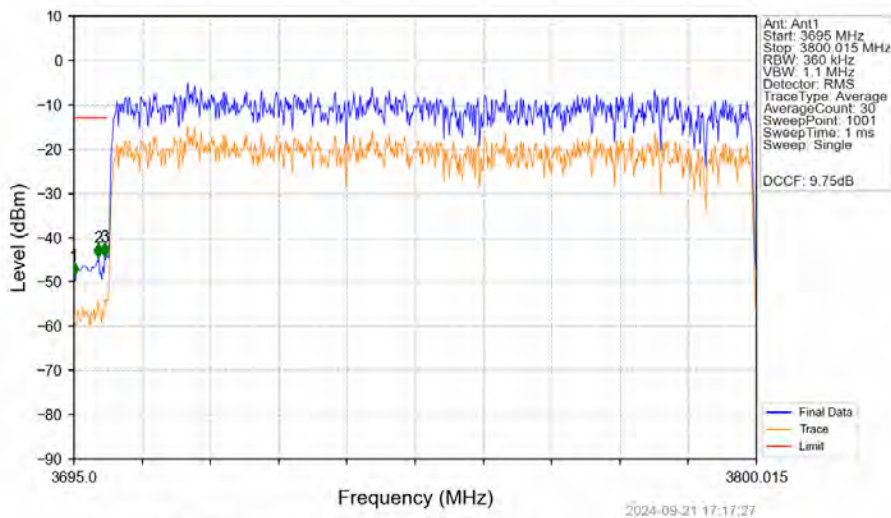


n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750.015MHz Edge 1RB Left



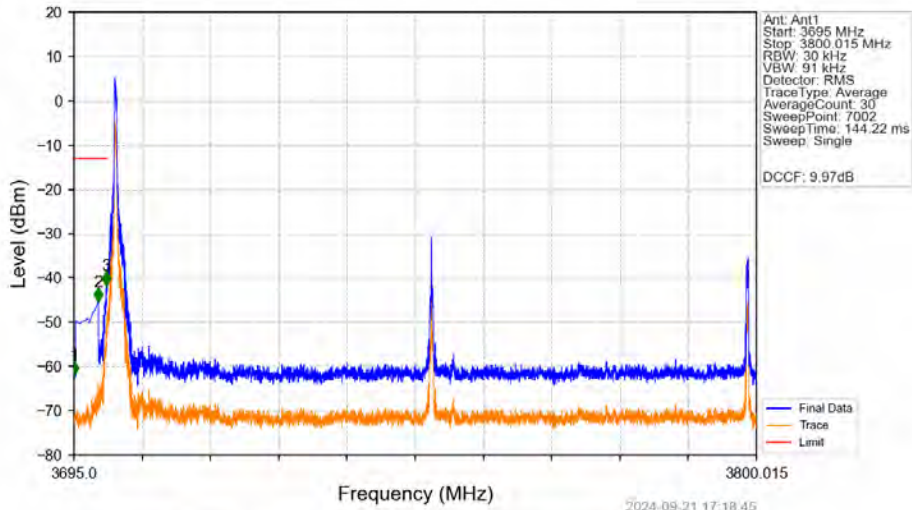
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.015	1	/	1	3164.312	-44.32	-13	Pass
3695.015	3805.015	1	/	/	/	/	/	/
3805.015	39800	1	/	2	25448.125	-31.60	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750.015MHz Outer Full



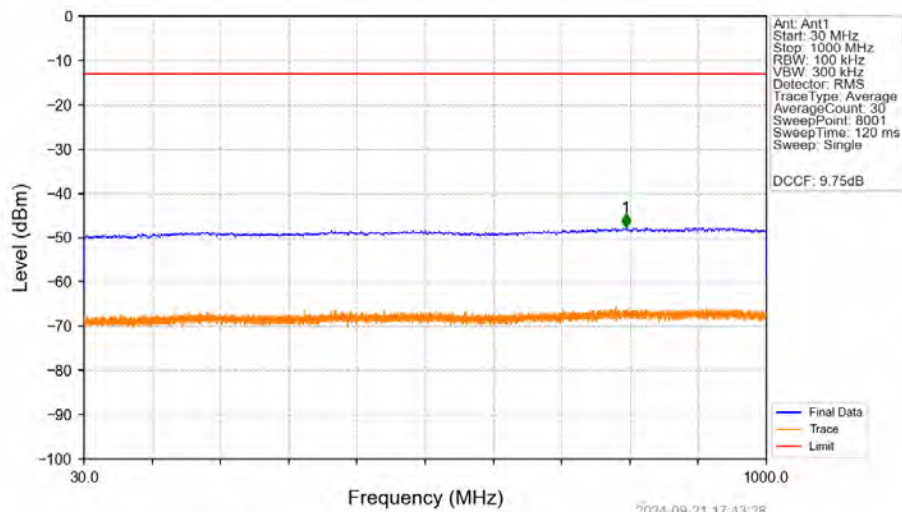
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.000	-48.60	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.781	-44.35	-13	Pass
3699.015	3700.015	0.36	/	3	3699.726	-44.22	-13	Pass
3700.015	3800.015	0.36	/	/	/	/	/	/

n77a 30kHz SISO NTV 100MHz CP-OFDM QPSK 3750.015MHz Inner 1RB Left



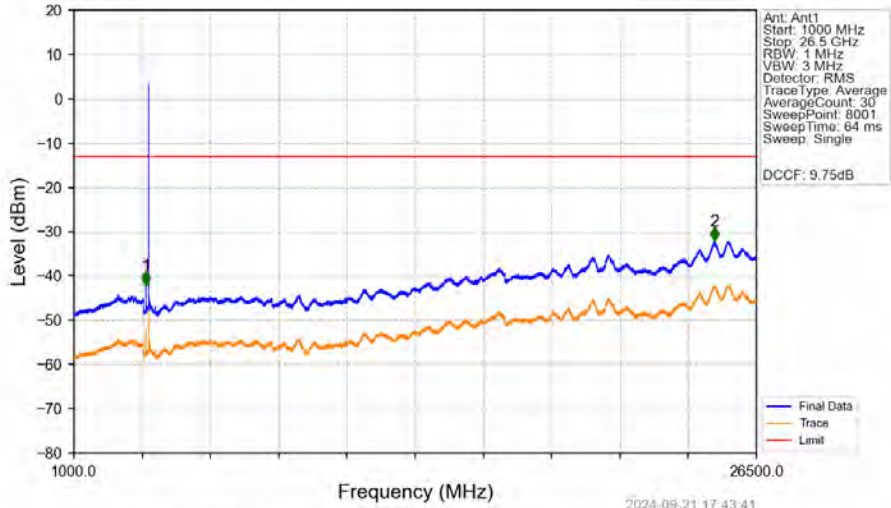
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.015	1	/	1	3695.015	-61.99	-13	Pass
3695.015	3699.015	0.5	CHP	2	3698.765	-45.40	-13	Pass
3699.015	3700.015	0.03	/	3	3699.980	-41.64	-13	Pass
3700.015	3800.015	0.03	/	/	/	/	/	/

n77a 30kHz SISO NTV 100MHz CP-OFDM QPSK 3839.985MHz Edge 1RB Left



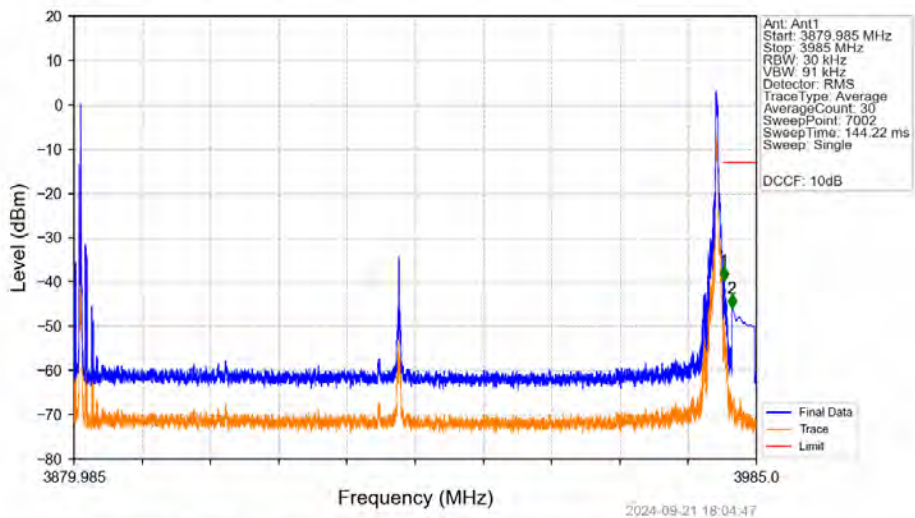
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	800.423	-47.67	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3839.985MHz Edge 1RB Left



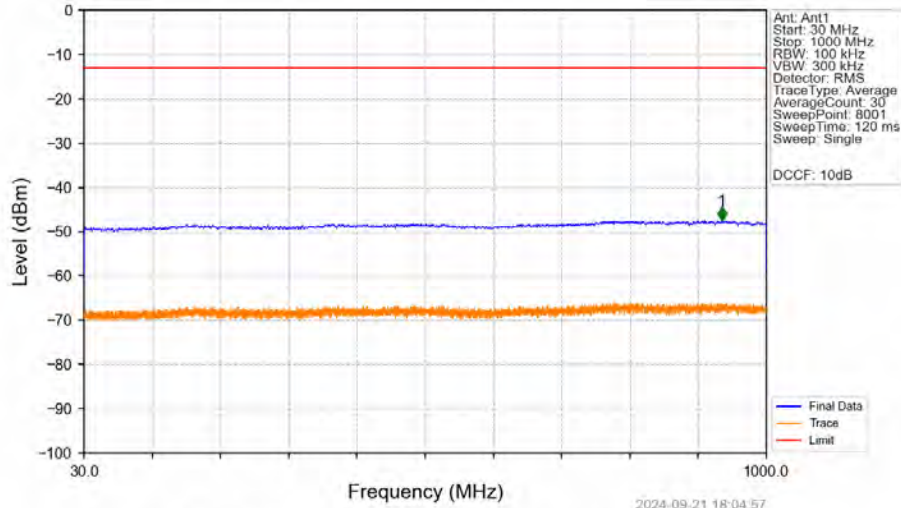
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3784.985	1	/	1	3693.438	-42.02	-13	Pass
3784.985	3894.985	1	/	/	/	/	/	/
3894.985	39800	1	/	2	24941.312	-32.10	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Edge 1RB Right



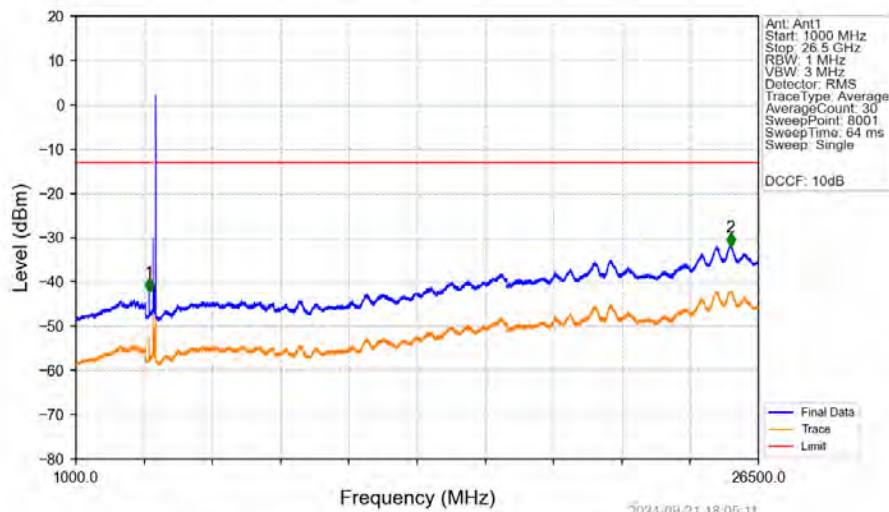
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.035	-39.69	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.235	-45.86	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Edge 1RB Right



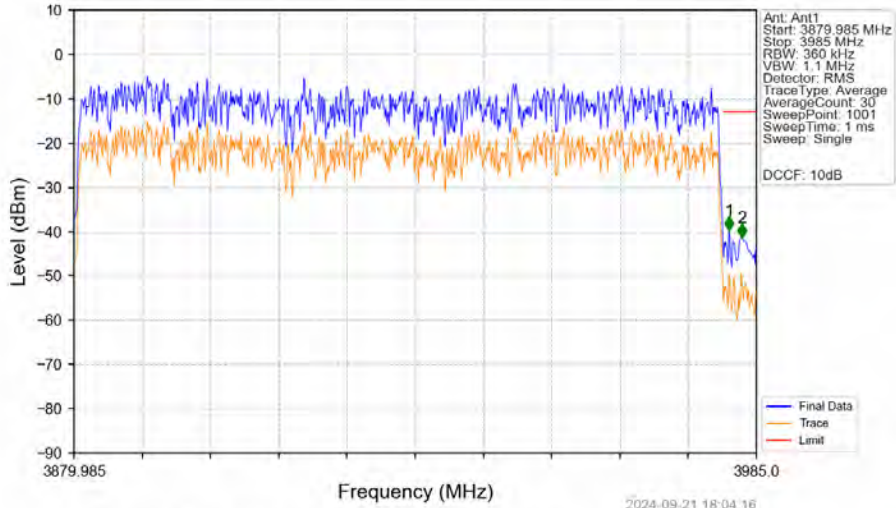
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	936.950	-47.42	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Edge 1RB Right



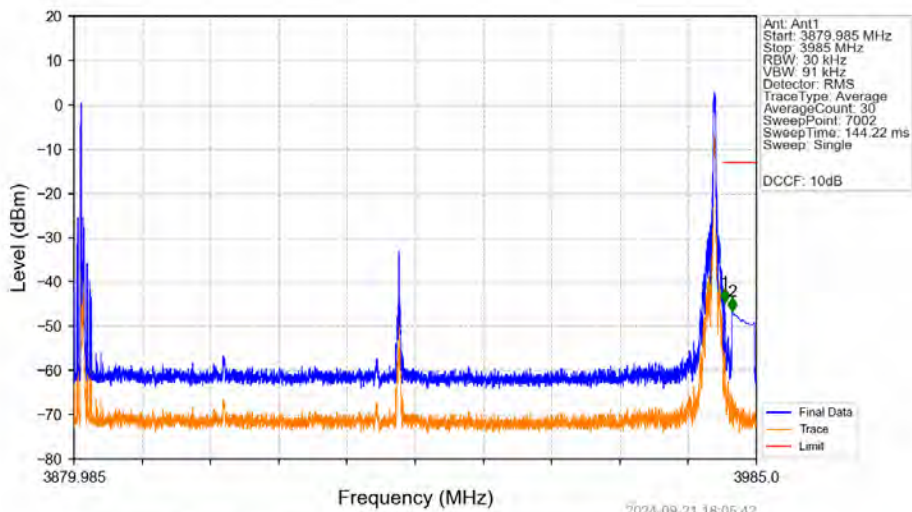
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3874.985	1	/	1	3731.688	-42.27	-13	Pass
3874.985	3984.985	1	/	/	/	/	/	/
3984.985	39800	1	/	2	25460.875	-31.97	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Outer Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.36	/	/	/	/	/	/
3979.985	3980.985	0.36	/	1	3980.799	-39.59	-13	Pass
3980.985	3984.985	0.5	CHP	2	3982.795	-41.34	-13	Pass

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Inner 1RB Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3879.985	3979.985	0.03	/	/	/	/	/	/
3979.985	3980.985	0.03	/	1	3980.110	-44.62	-13	Pass
3980.985	3984.985	0.5	CHP	2	3981.265	-46.59	-13	Pass



## 7. RSP-100

### 7.1 Test Result

#### 7.1.1 Power

5G NR n77a									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n77a	10	3705	3975	0.1038	0.0124	ppm	9M41G7D	27	20.16
				0.1072	0.0142	ppm	9M44W7D	27	20.3
	15	3707.505	3972.495	0.1225	0.0092	ppm	14M3G7D	27	20.88
				0.1191	0.0124	ppm	14M3W7D	27	20.76
	20	3710.01	3969.99	0.1276	0.0169	ppm	19M2G7D	27	21.06
				0.1294	0.0142	ppm	19M2W7D	27	21.12
	40	3720	3960	0.1125	0.0152	ppm	39M2G7D	27	20.51
				0.1151	0.0146	ppm	39M2W7D	27	20.61
	50	3725.01	3954.99	0.0964	0.0097	ppm	48M9G7D	27	19.84
				0.0973	0.0092	ppm	49M0W7D	27	19.88
	60	3730.005	3949.995	0.0839	0.0096	ppm	59M7G7D	27	19.24
				0.0869	0.0152	ppm	59M7W7D	27	19.39
	80	3740.025	3939.975	0.0857	0.0187	ppm	79M6G7D	27	19.33
				0.0865	0.0208	ppm	79M9W7D	27	19.37
	90	3745.005	3934.995	0.0794	0.0115	ppm	90M2G7D	27	19
				0.0774	0.0086	ppm	90M3W7D	27	18.89
	100	3750.015	3929.985	0.0782	0.0134	ppm	99M8G7D	27	18.93
				0.0769	0.0114	ppm	100MW7D	27	18.86

#### 7.1.2 EIRP

5G NR n77a									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n77a	10	3705	3975	0.1125	0.0124	ppm	9M41G7D	27	20.51
				0.1161	0.0142	ppm	9M44W7D	27	20.65
	15	3707.505	3972.495	0.1327	0.0092	ppm	14M3G7D	27	21.23
				0.1291	0.0124	ppm	14M3W7D	27	21.11
	20	3710.01	3969.99	0.1384	0.0169	ppm	19M2G7D	27	21.41
				0.1403	0.0142	ppm	19M2W7D	27	21.47
	40	3720	3960	0.1219	0.0152	ppm	39M2G7D	27	20.86
				0.1247	0.0146	ppm	39M2W7D	27	20.96
	50	3725.01	3954.99	0.1045	0.0097	ppm	48M9G7D	27	20.19
				0.1054	0.0092	ppm	49M0W7D	27	20.23
	60	3730.005	3949.995	0.0910	0.0096	ppm	59M7G7D	27	19.59
				0.0942	0.0152	ppm	59M7W7D	27	19.74
	80	3740.025	3939.975	0.0929	0.0187	ppm	79M6G7D	27	19.68
				0.0938	0.0208	ppm	79M9W7D	27	19.72
	90	3745.005	3934.995	0.0861	0.0115	ppm	90M2G7D	27	19.35
				0.0839	0.0086	ppm	90M3W7D	27	19.24
	100	3750.015	3929.985	0.0847	0.0134	ppm	99M8G7D	27	19.28
				0.0834	0.0114	ppm	100MW7D	27	19.21