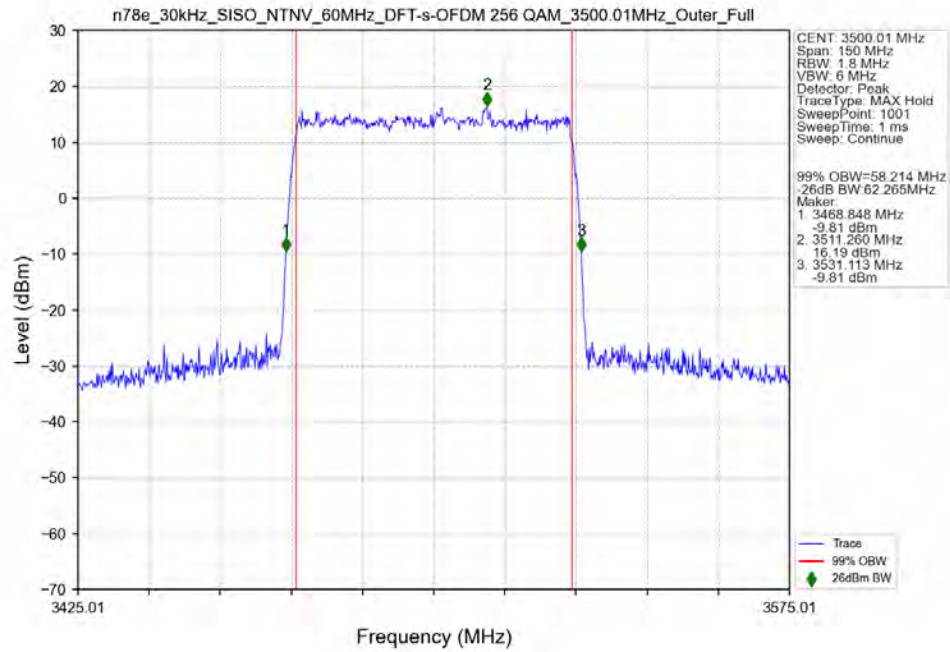
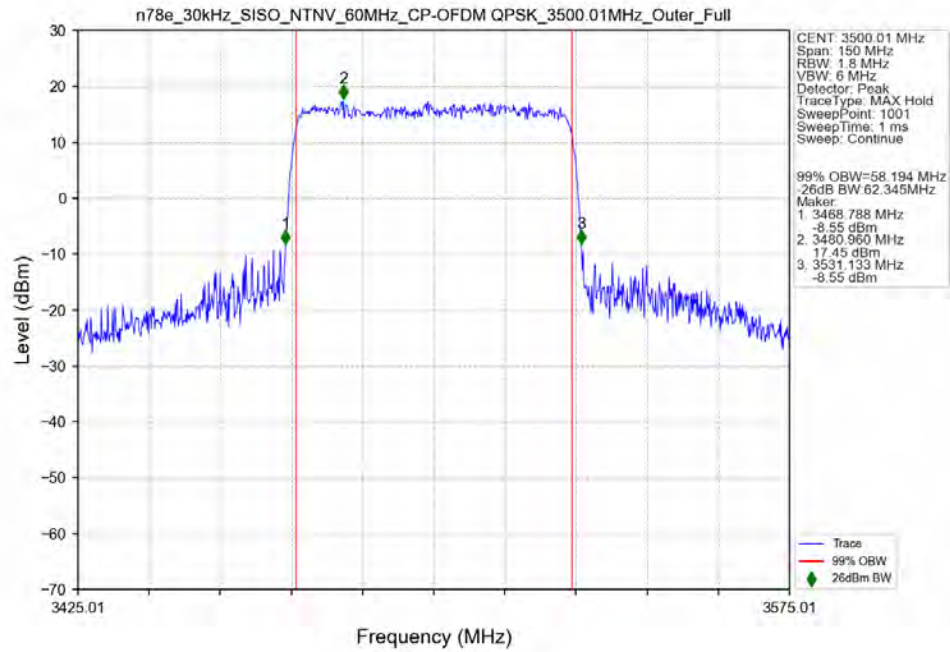


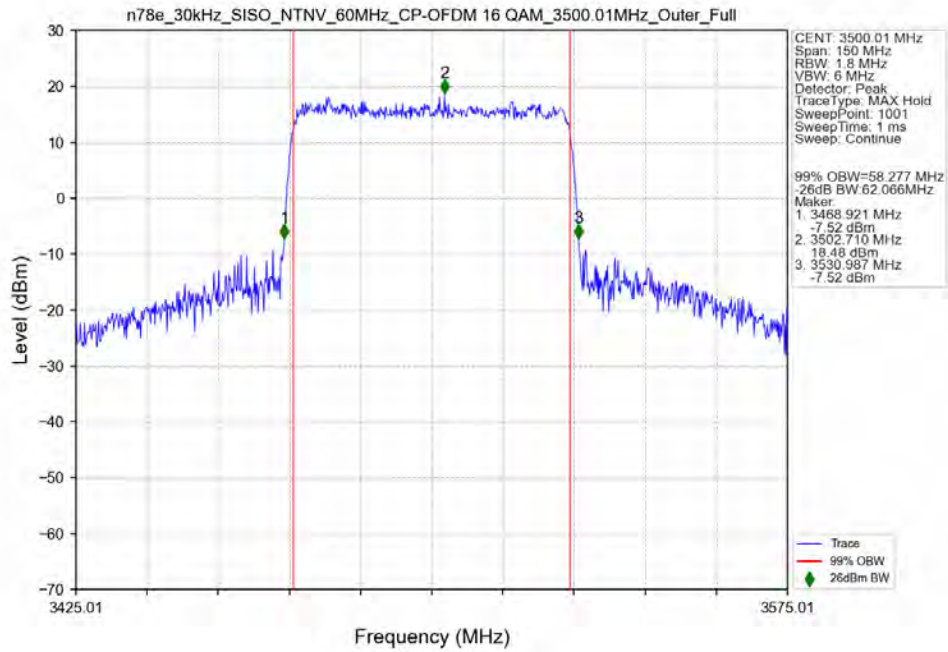
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



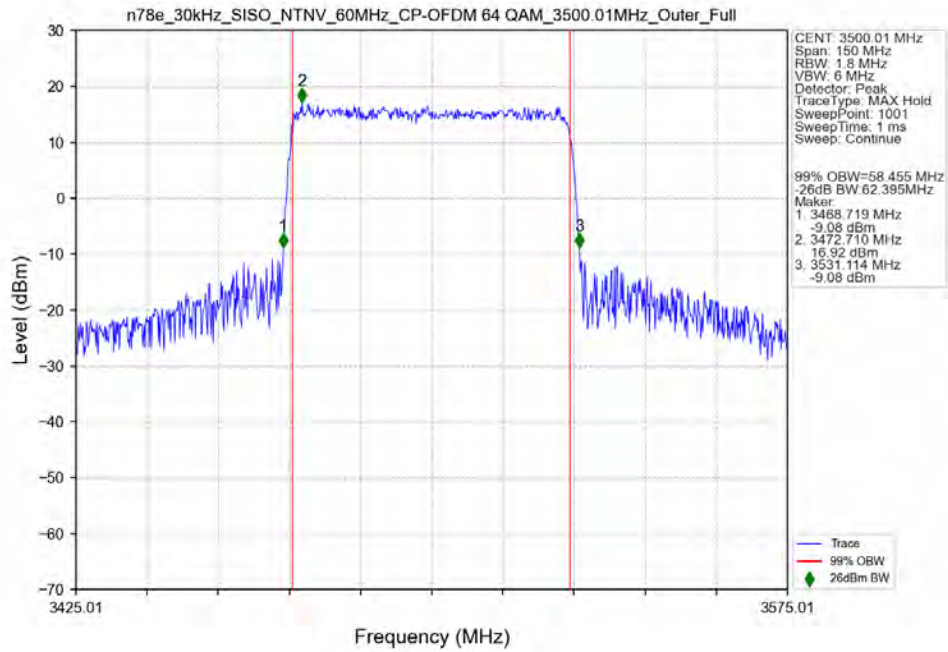
n78e 30kHz SISO NTN 60MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



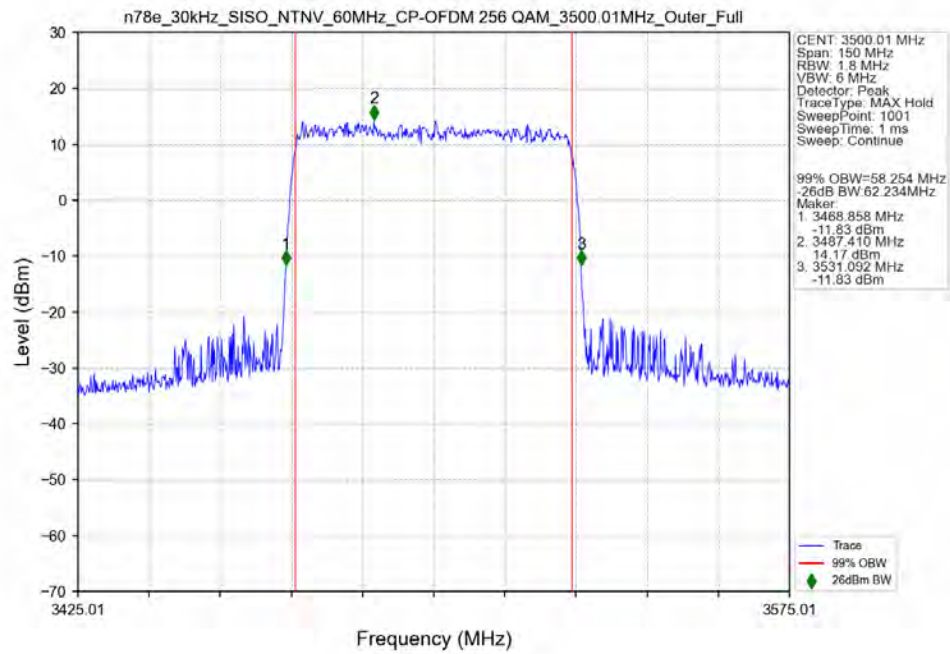
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant11



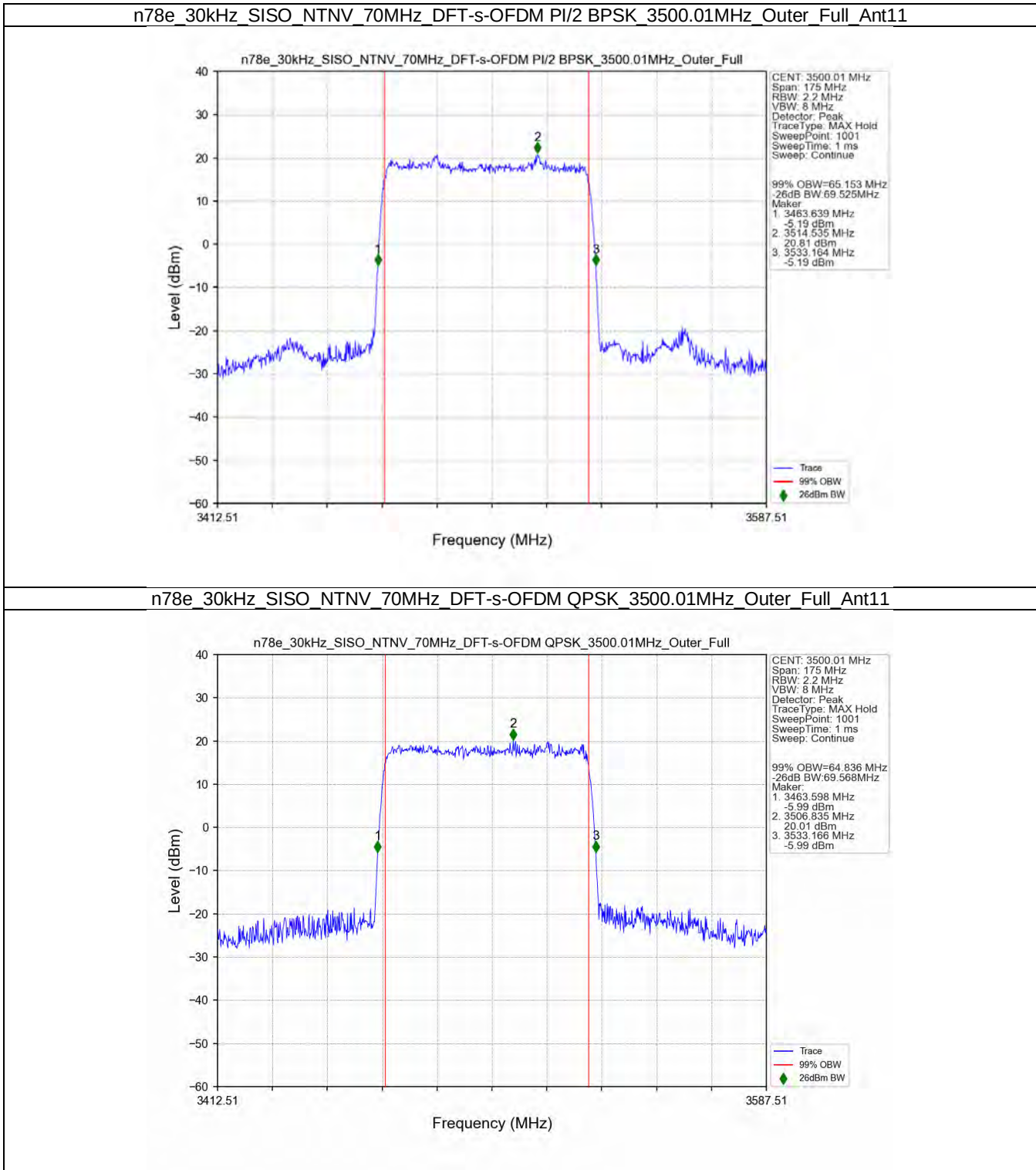
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant11



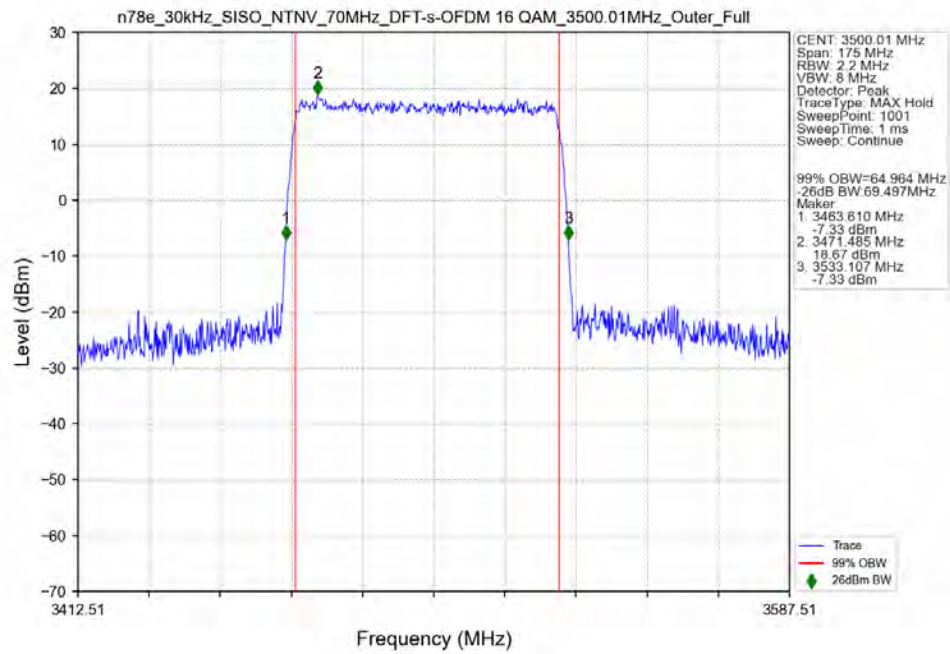
n78e 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



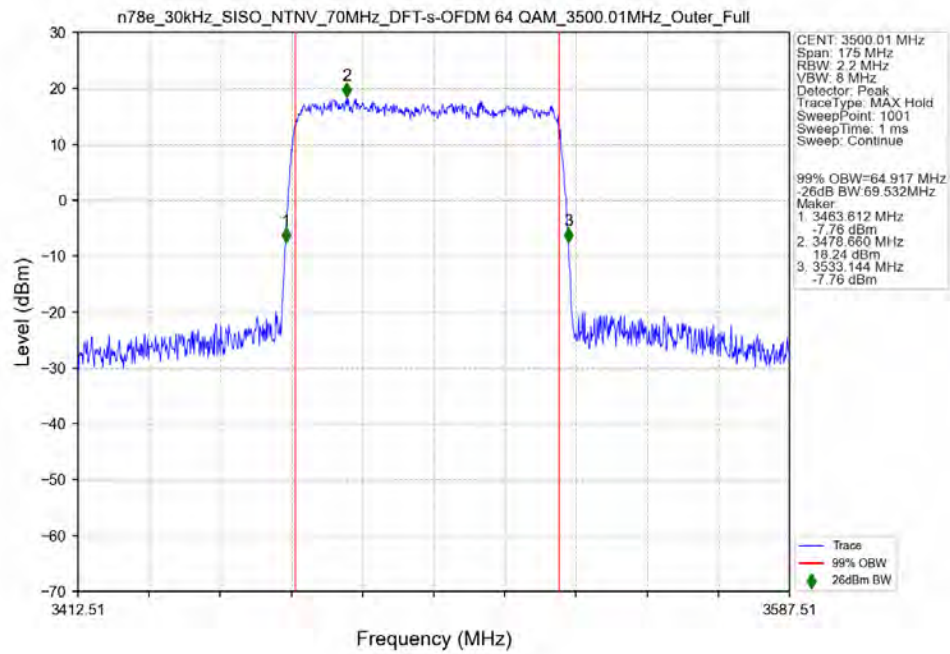
3.2.9 30k_SISO_70MHz_NTNV



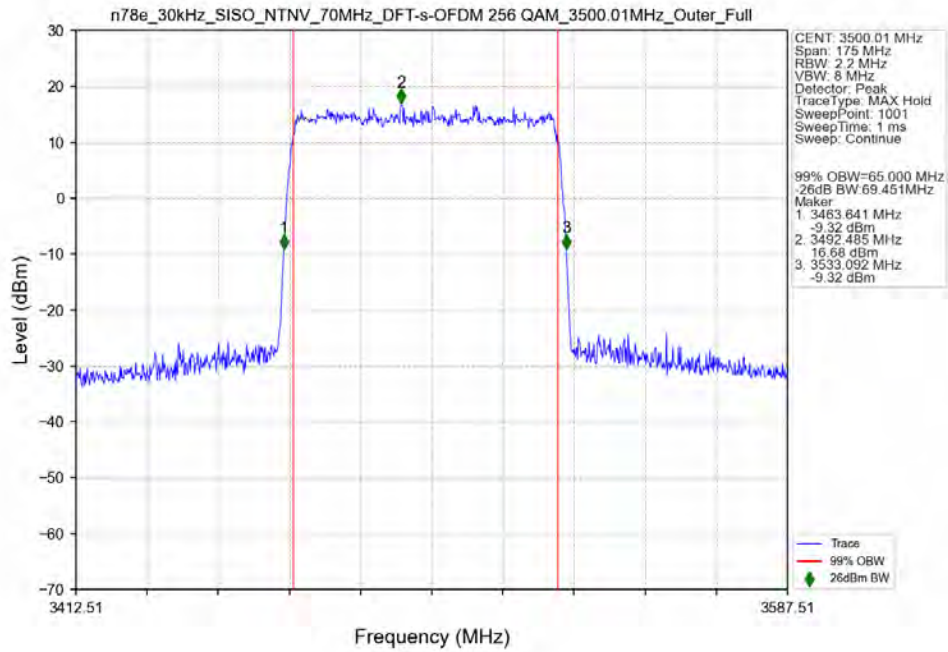
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant11



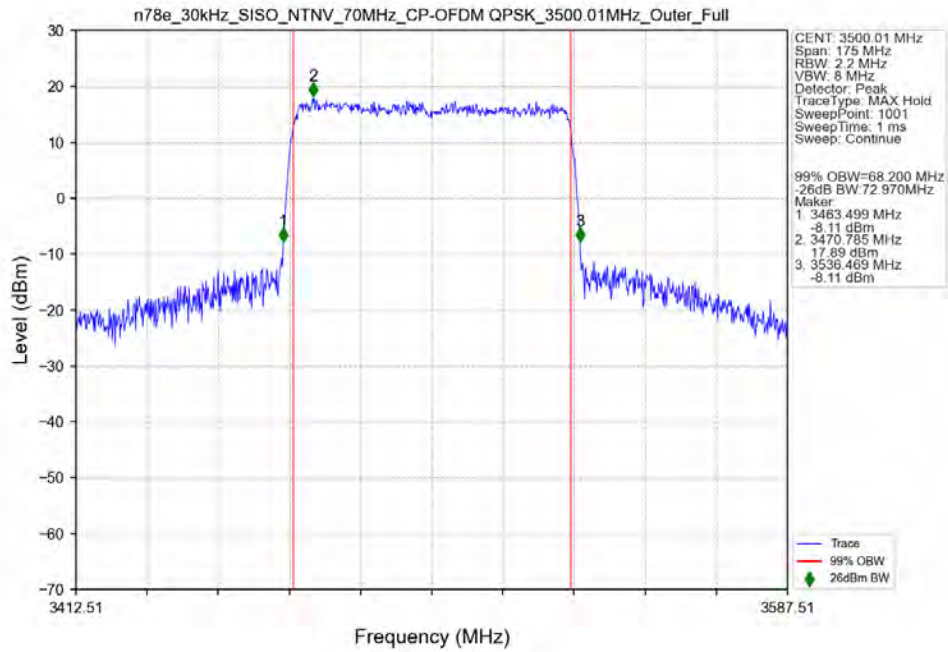
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant11



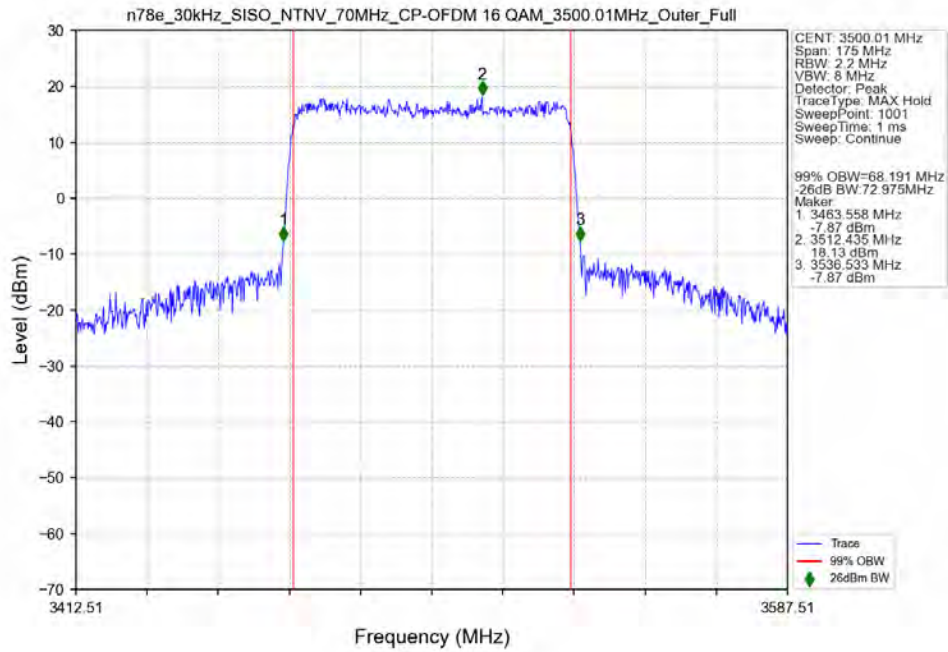
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



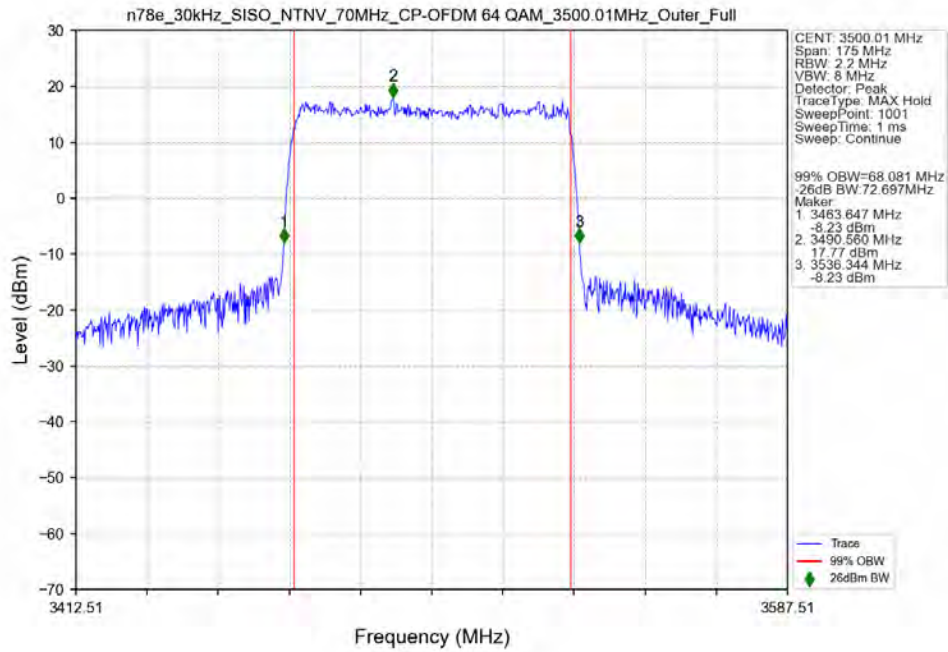
n78e 30kHz SISO NTN 70MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



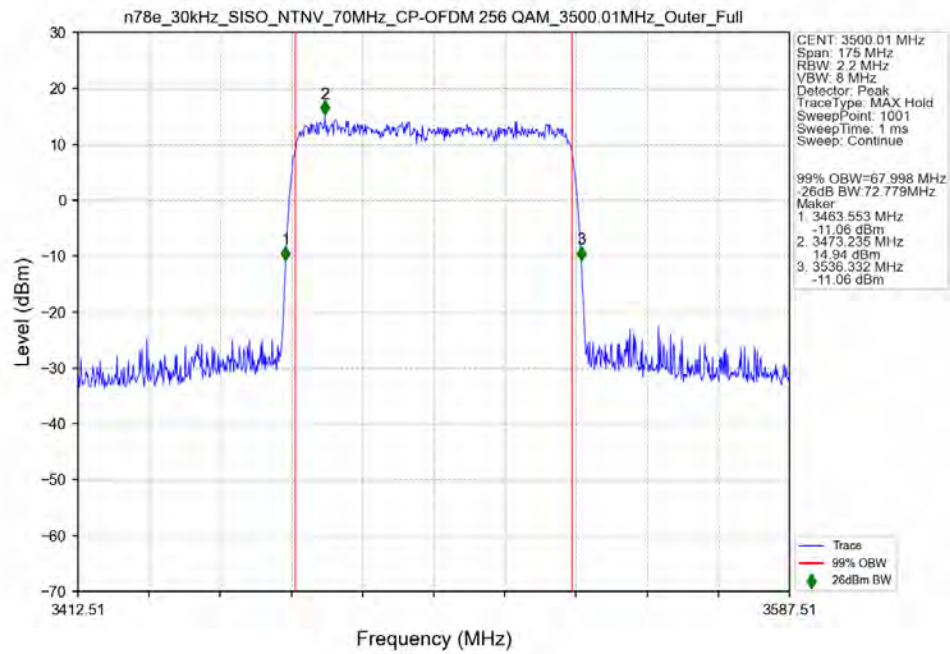
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant11



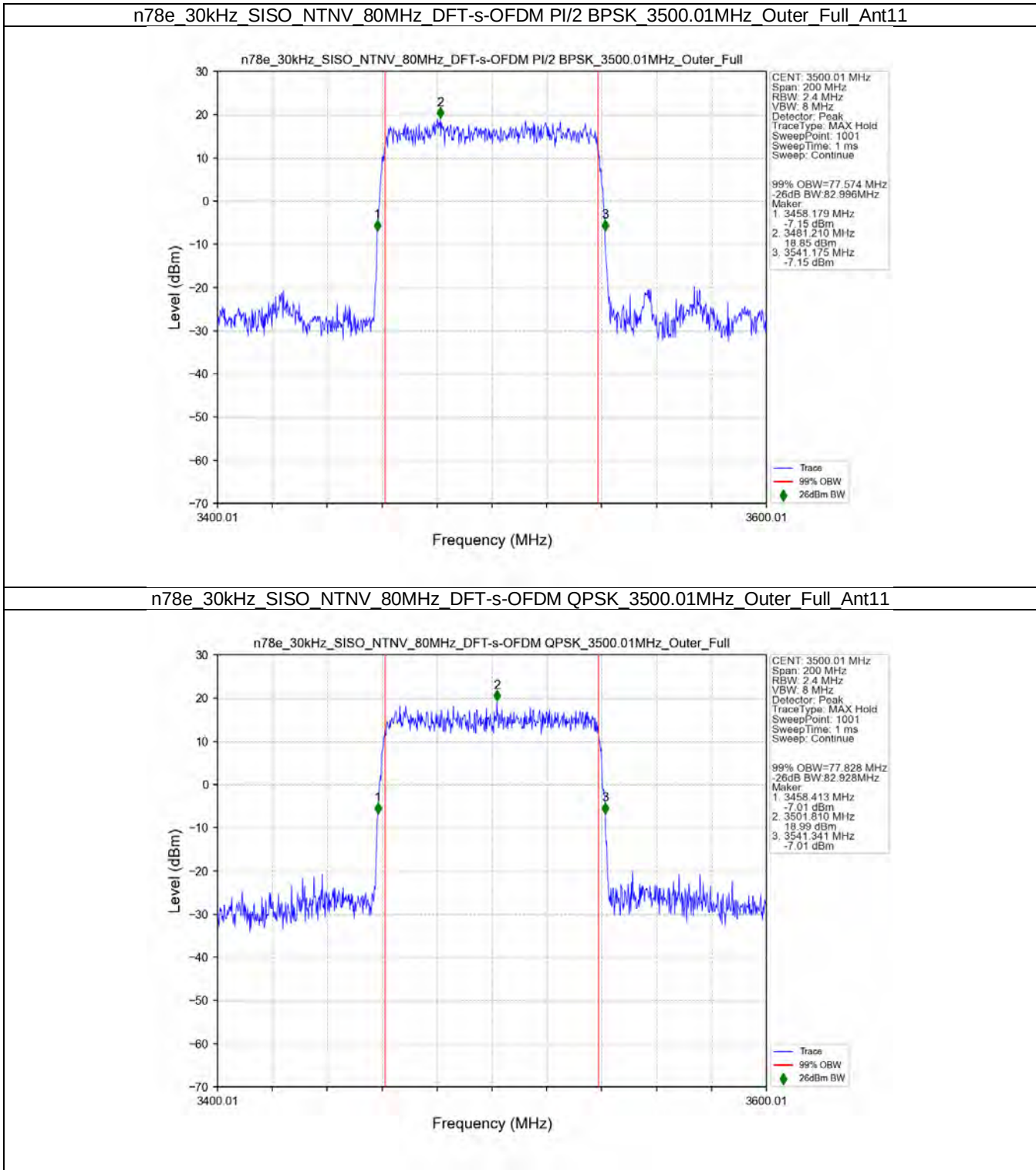
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant11



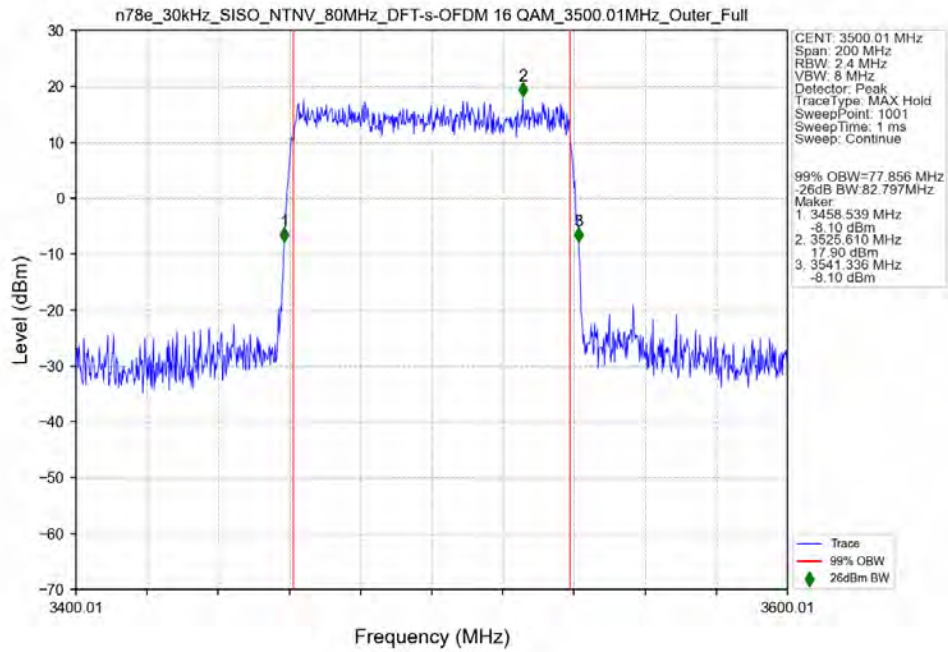
n78e 30kHz SISO NTN 70MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



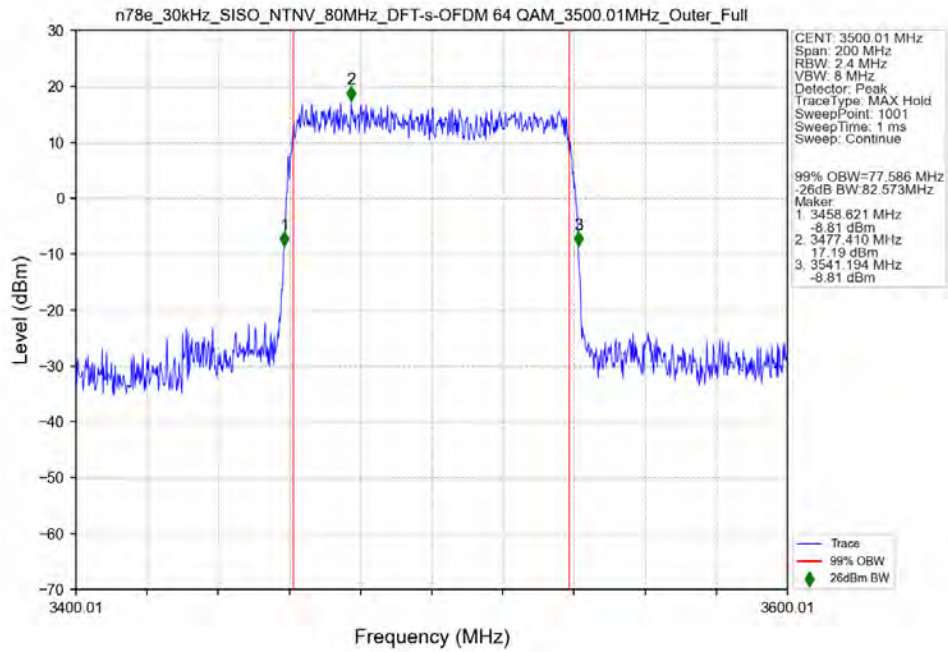
3.2.10 30k_SISO_80MHz_NTNV



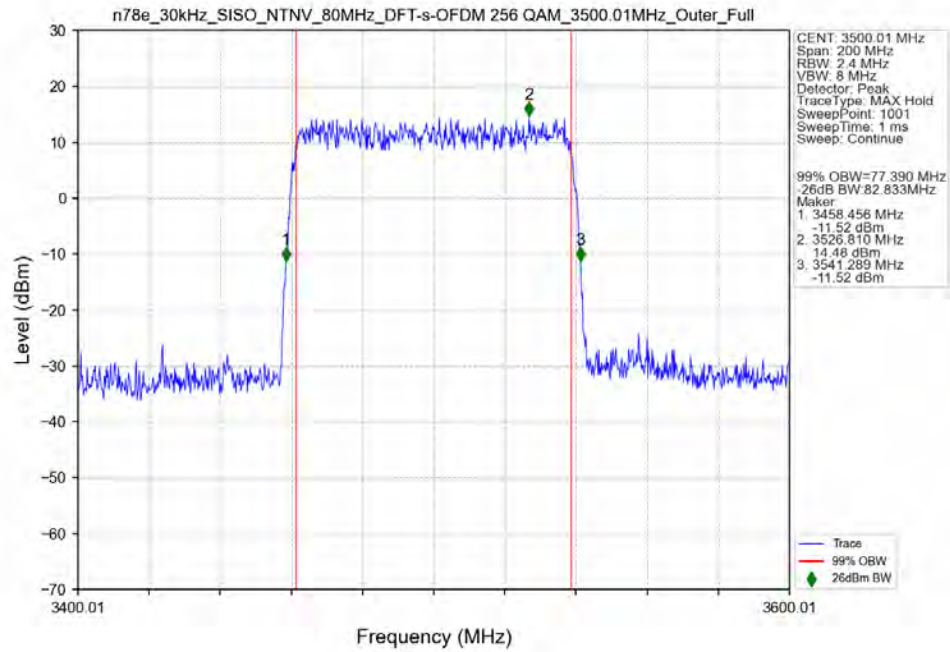
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant11



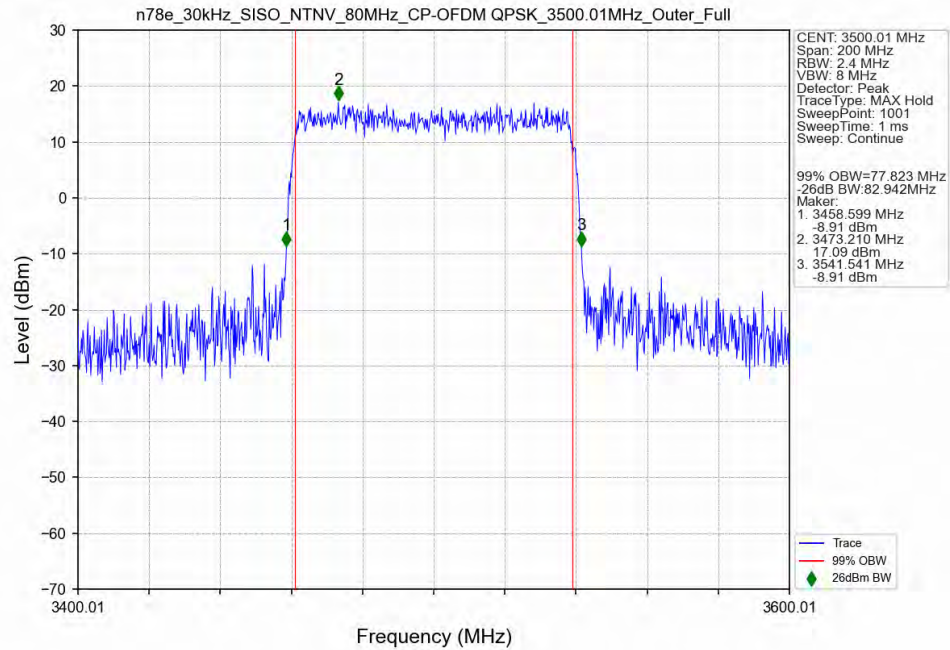
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant11



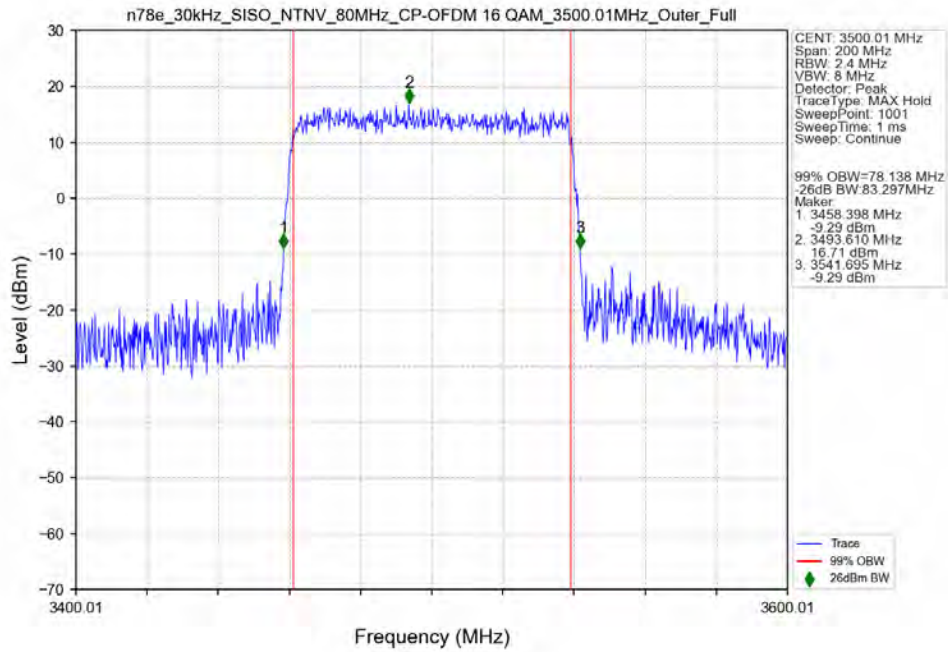
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



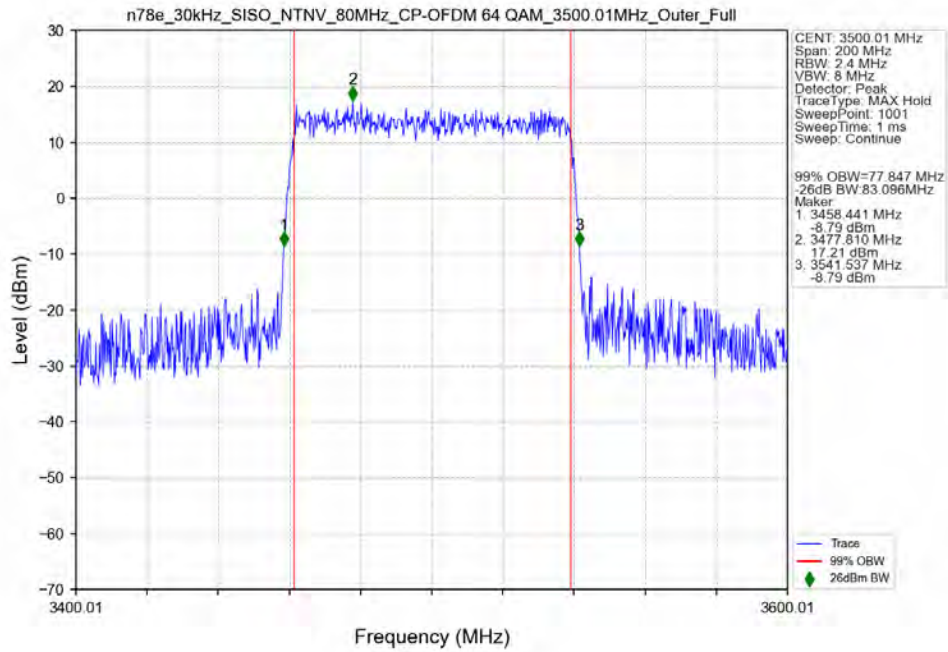
n78e 30kHz SISO NTN 80MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



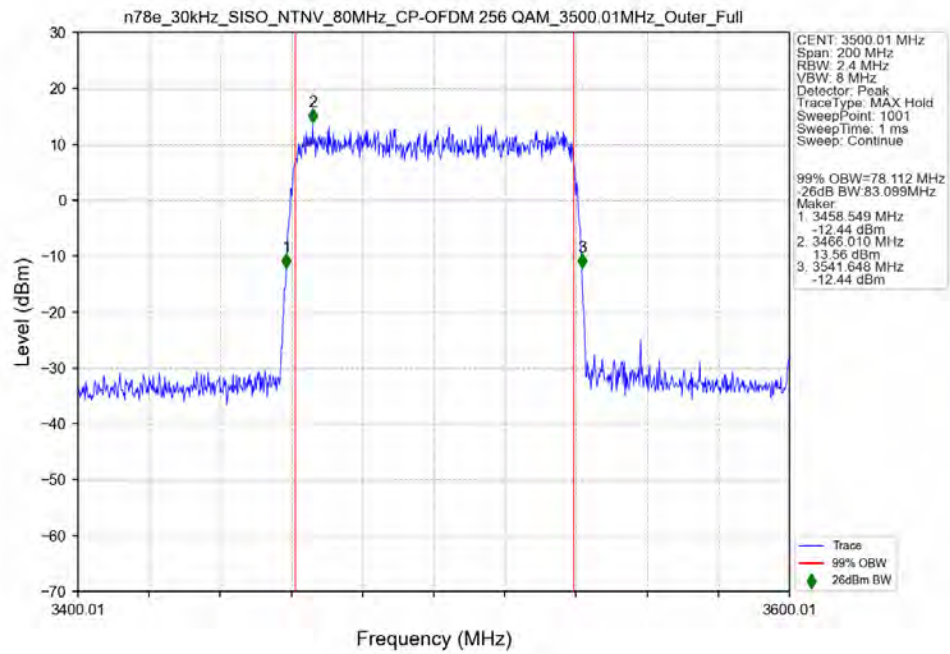
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant11



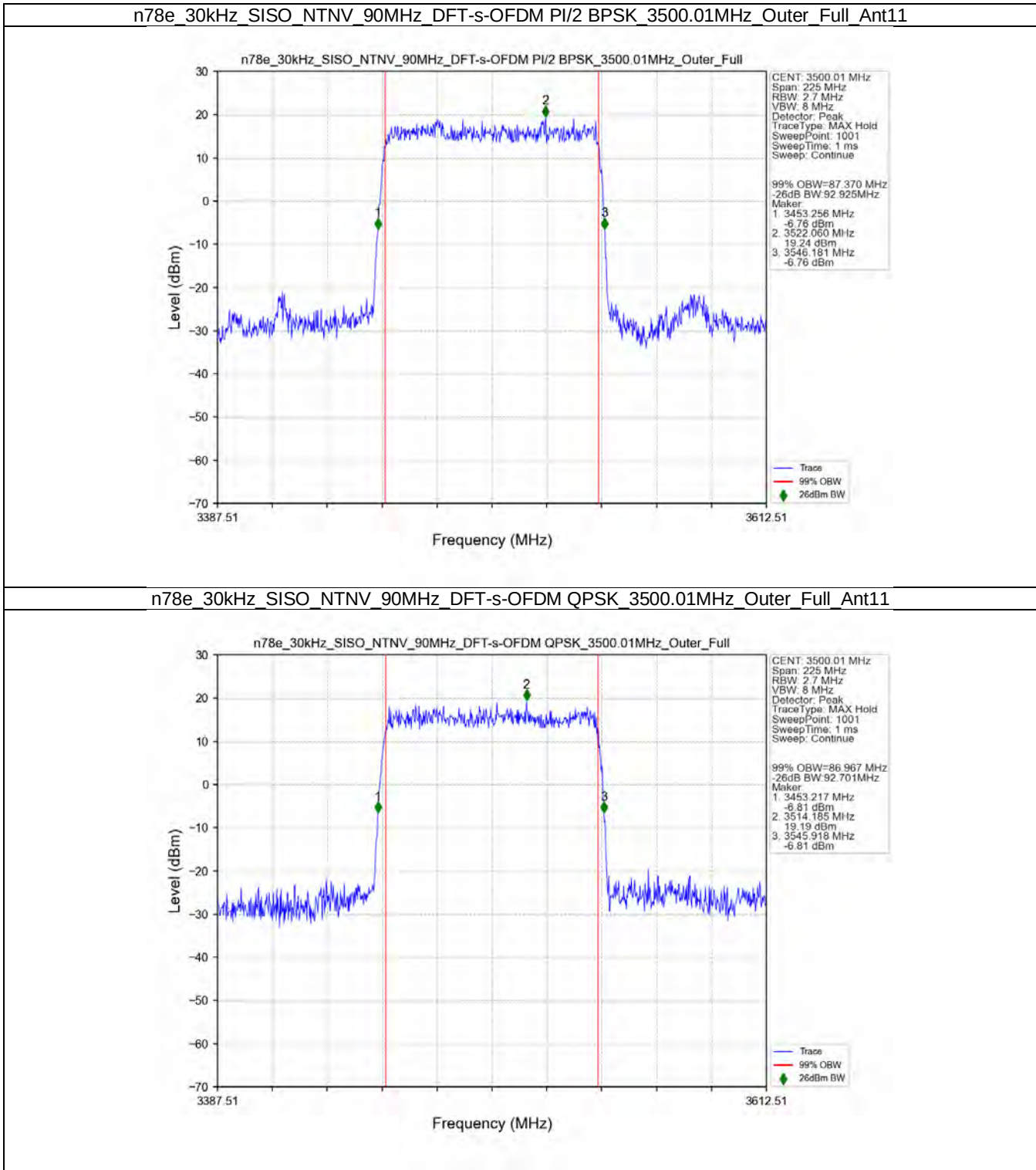
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant11



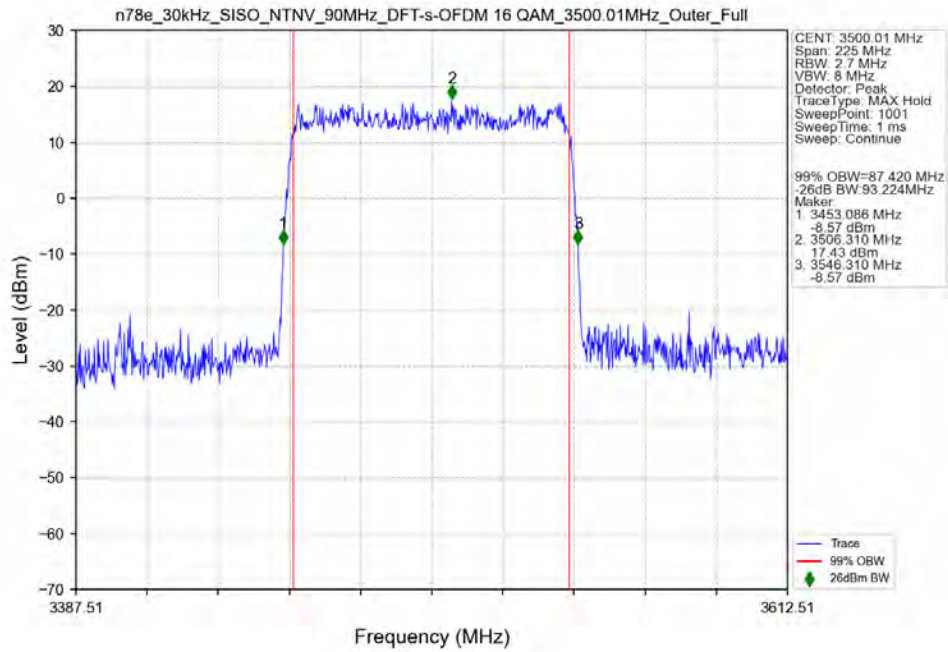
n78e 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



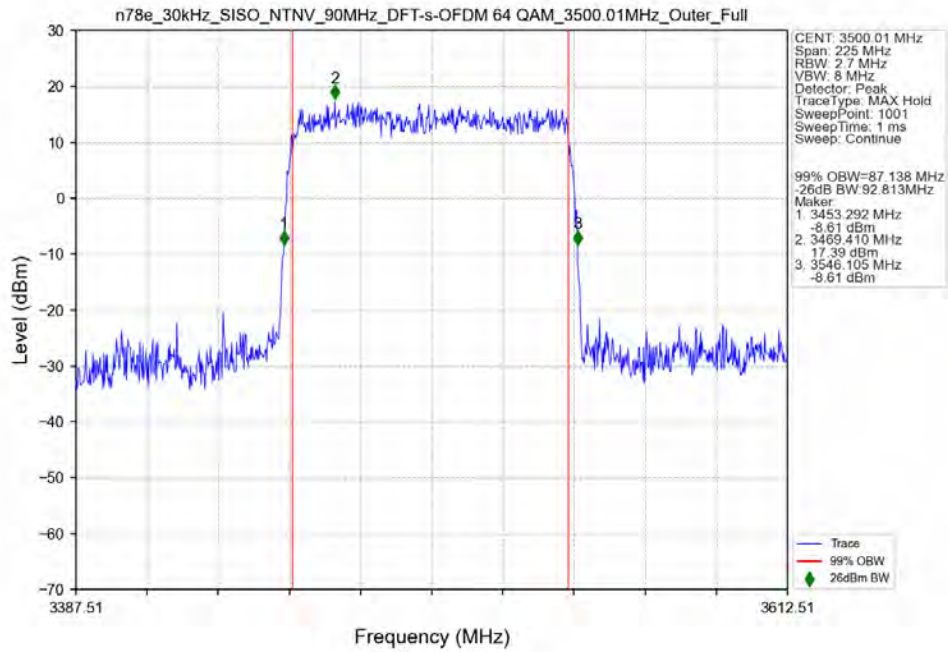
3.2.11 30k_SISO_90MHz_NTNV



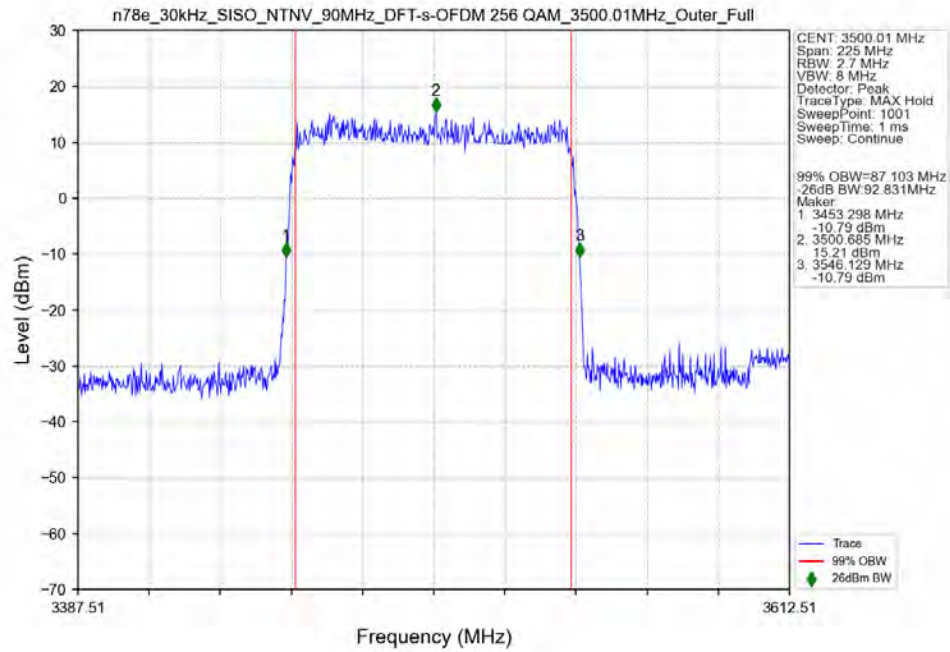
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant11



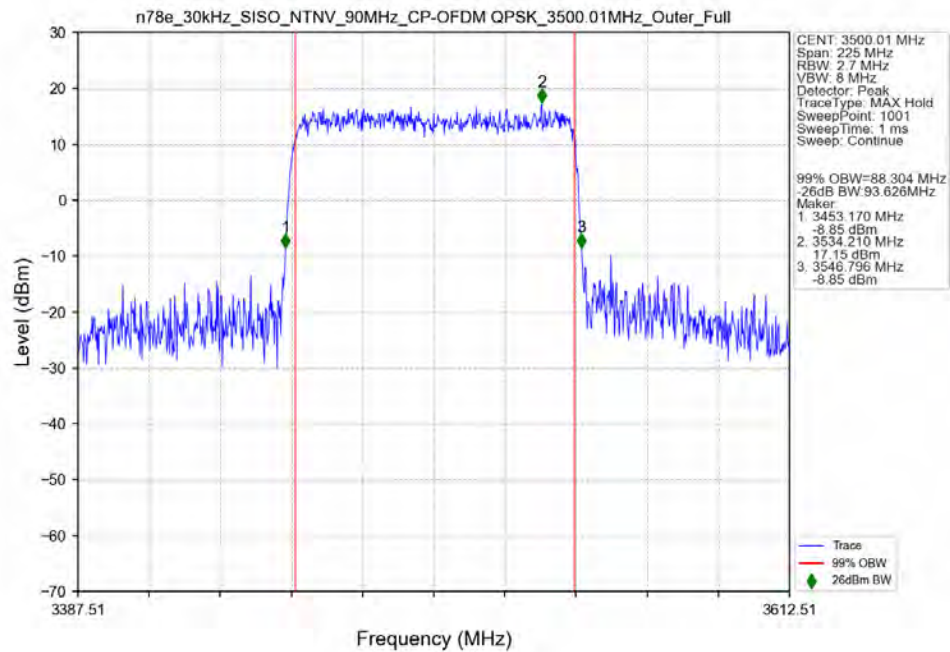
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant11



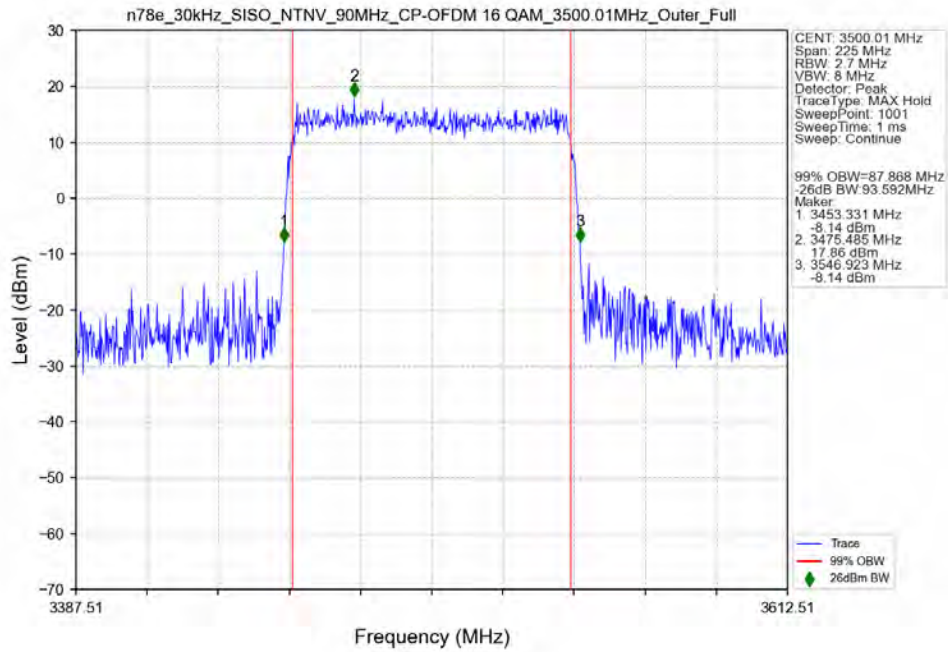
n78e 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



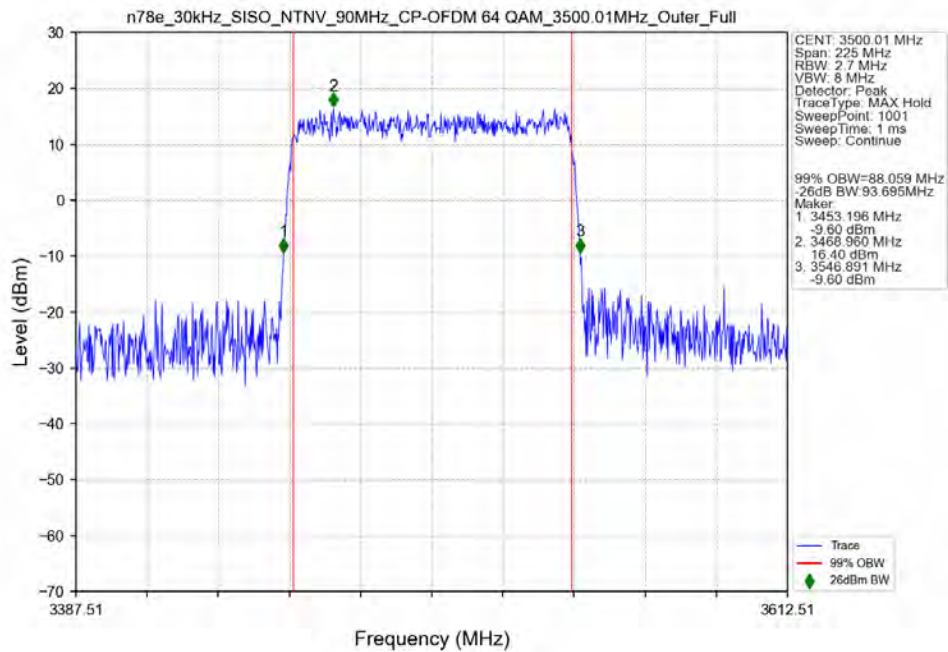
n78e 30kHz SISO NTN 90MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



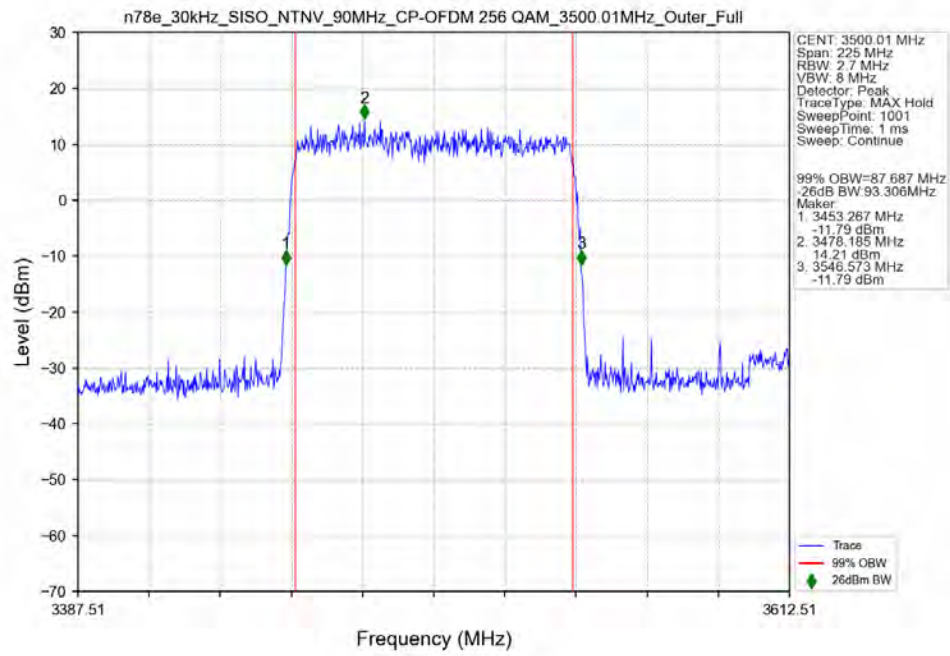
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant11



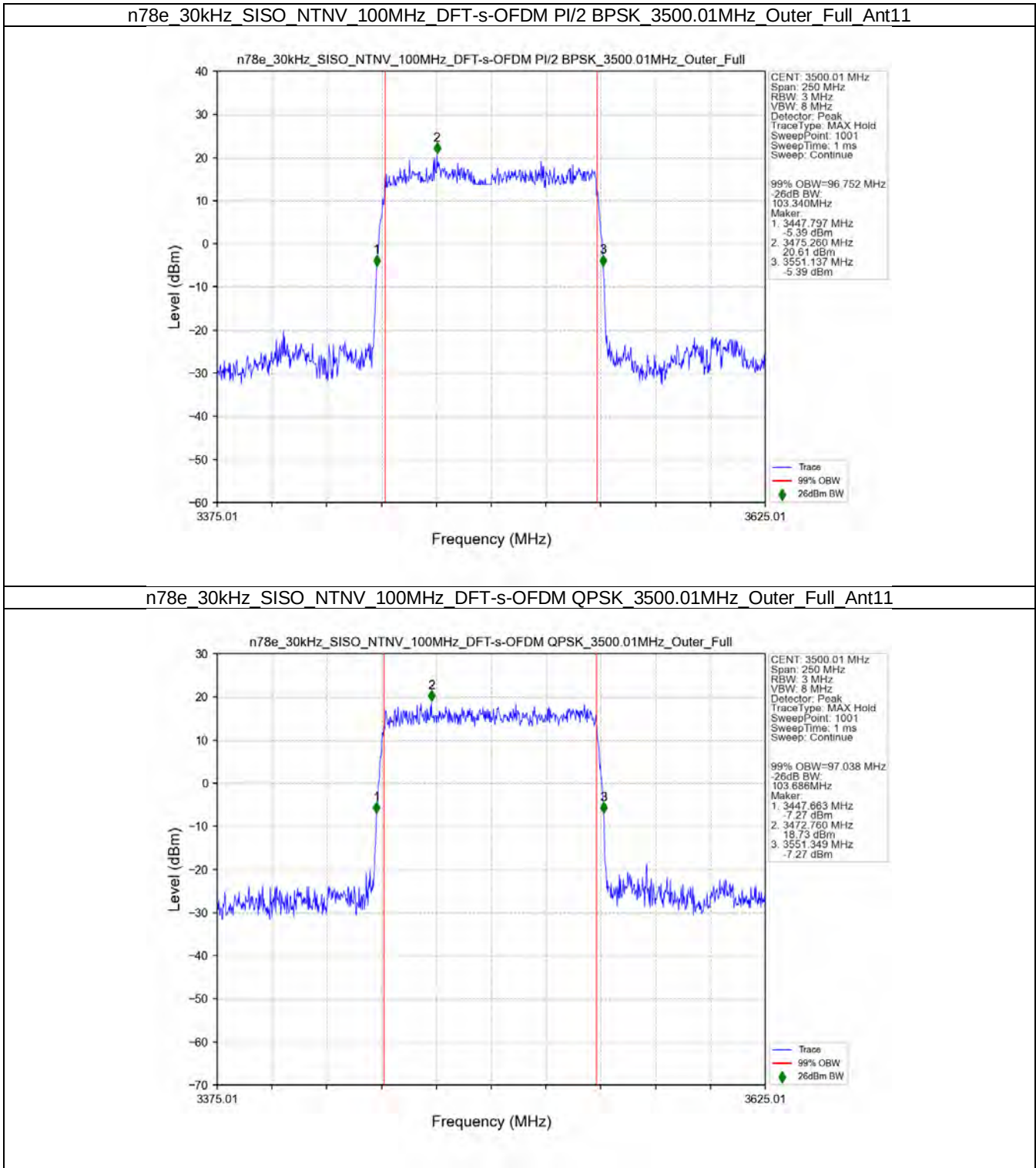
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant11



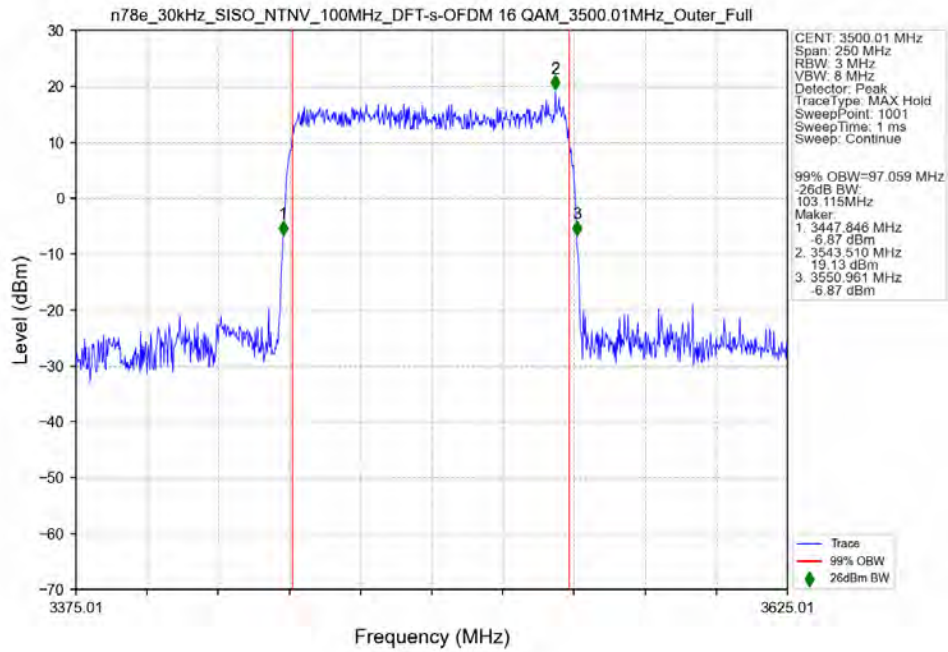
n78e 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



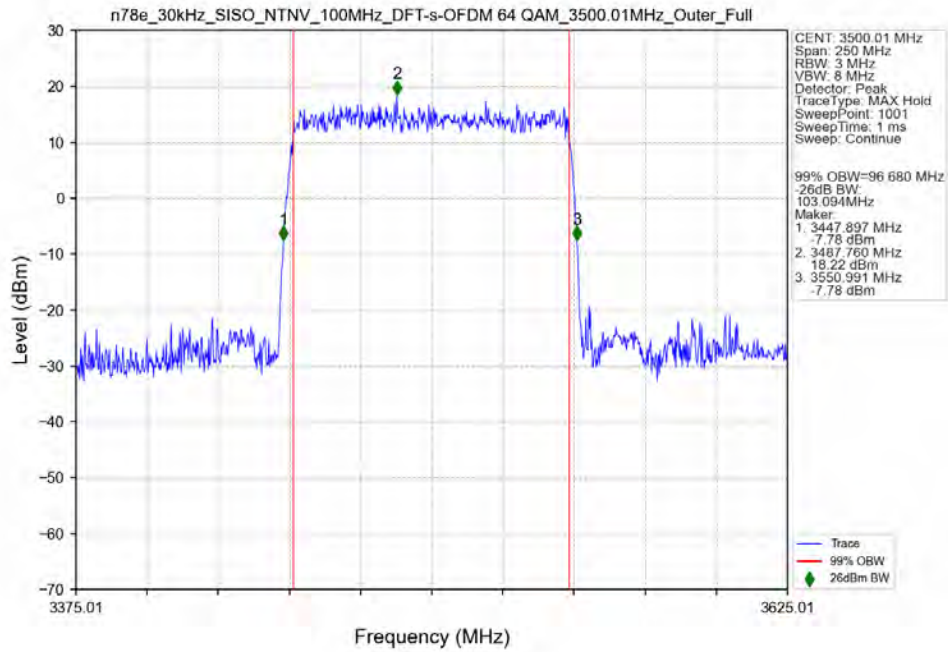
3.2.12 30k_SISO_100MHz_NTNV



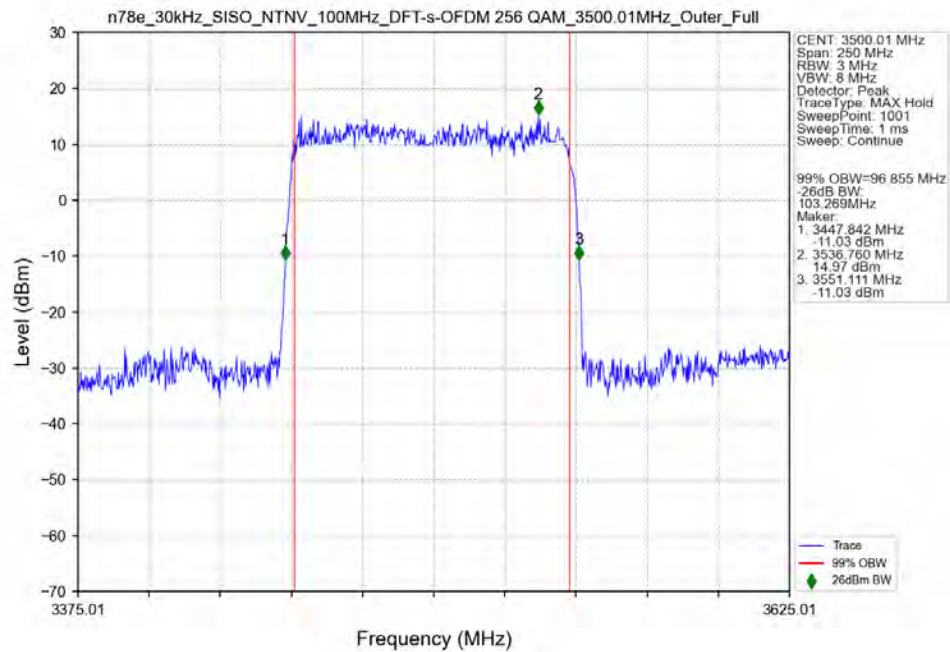
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant11



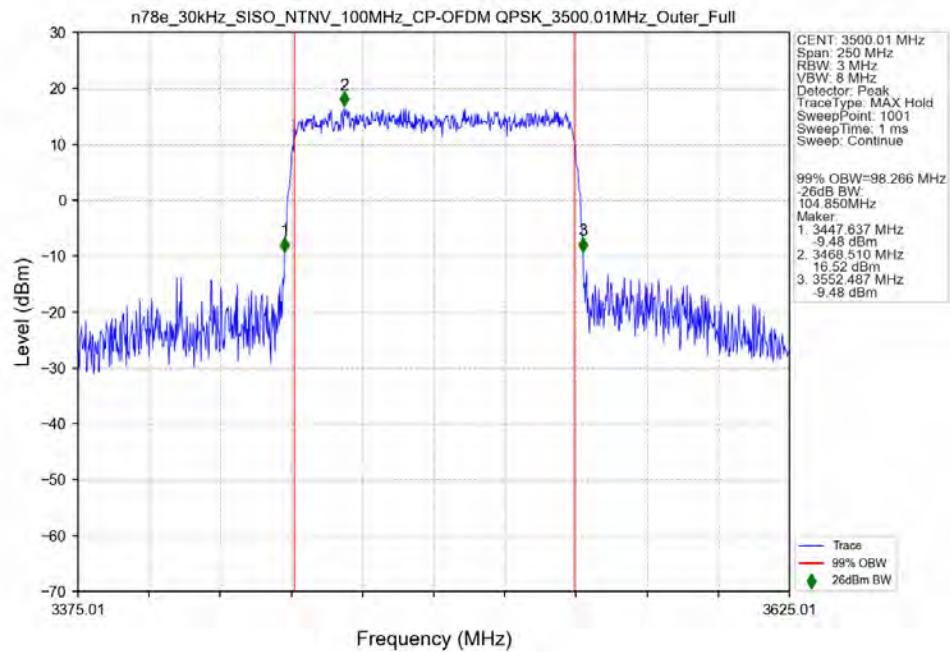
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant11



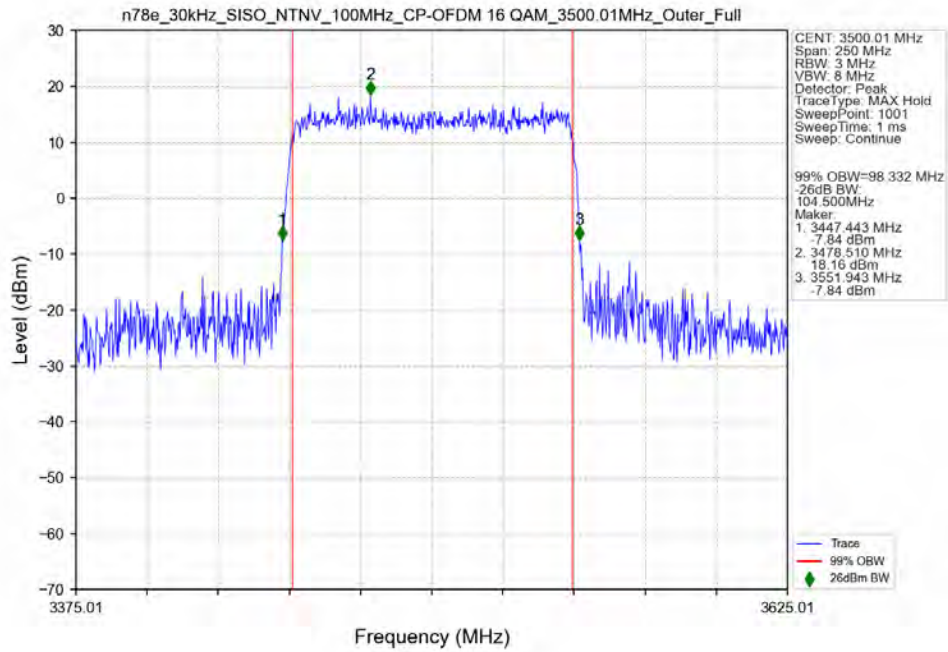
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



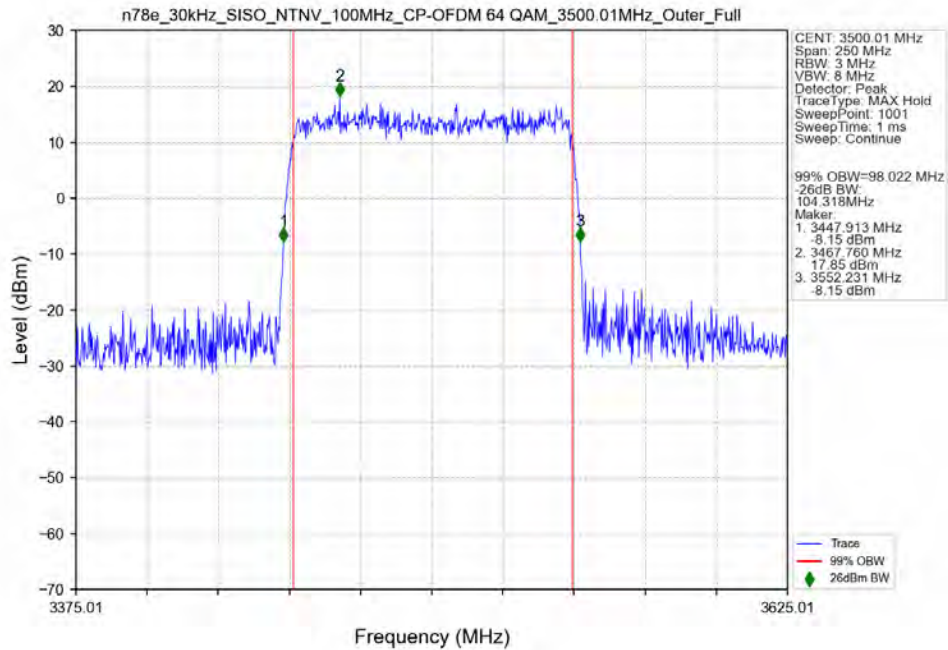
n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



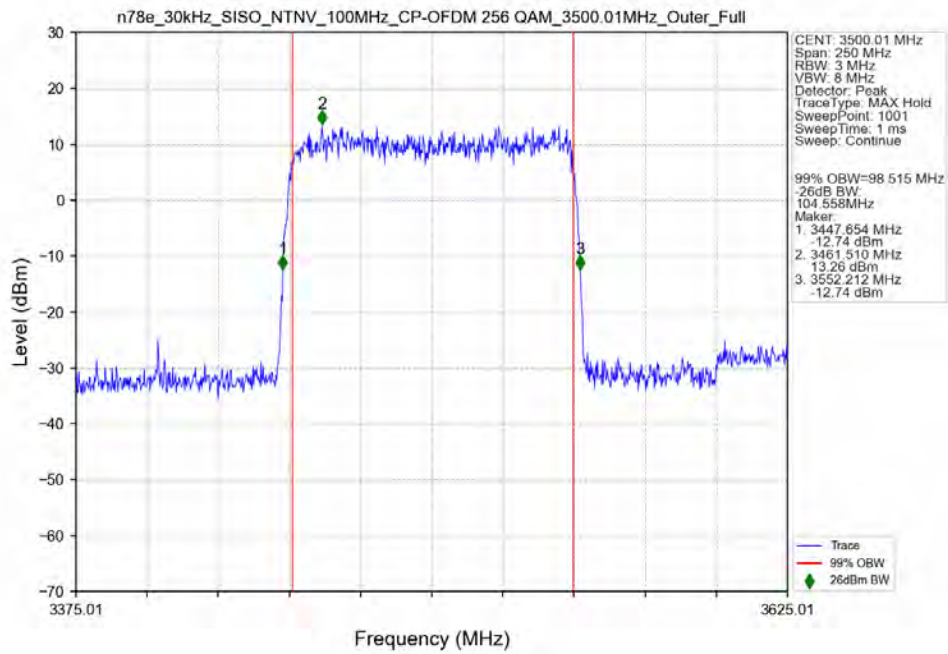
n78e 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant11



n78e 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant11



n78e 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



4. Peak-Average Ratio

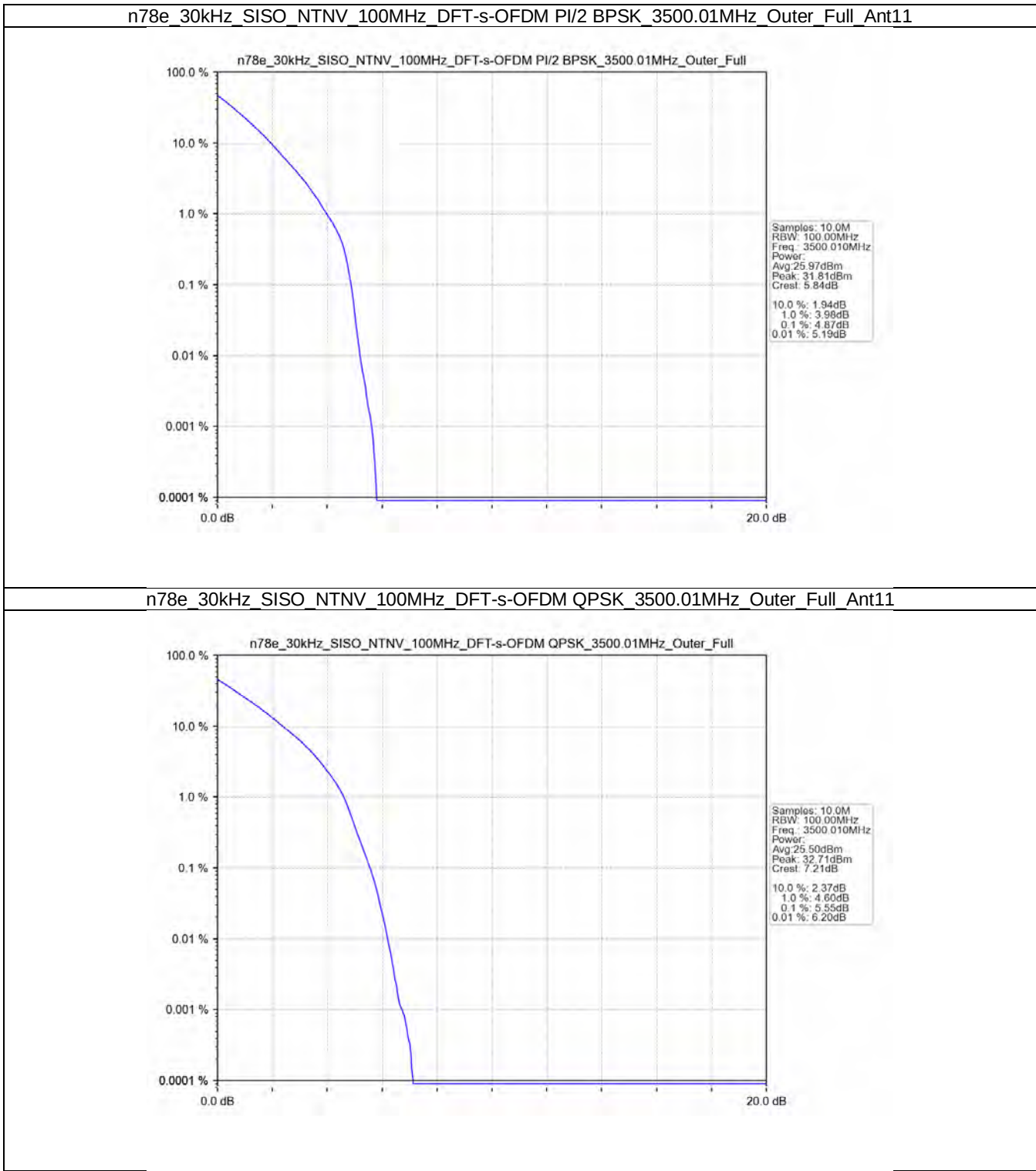
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

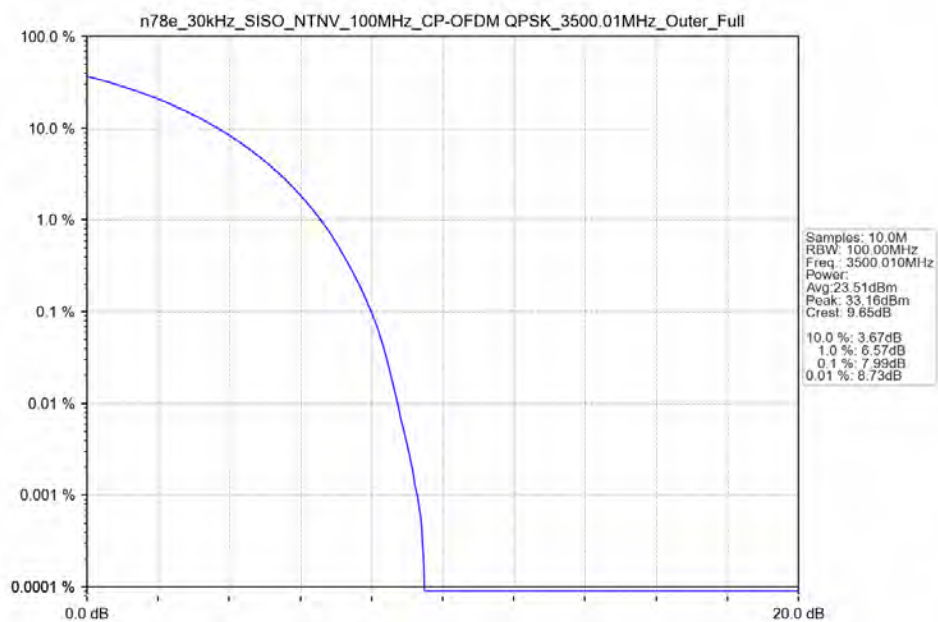
5G NR n78e SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	4.87	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	5.55	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	7.99	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n78e 30kHz SISO NTV 100MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3544.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3544.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3544.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_50MHz_NTNV

5G NR n78e SCS=30kHz SISO 50MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3525	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3525	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
	3525	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

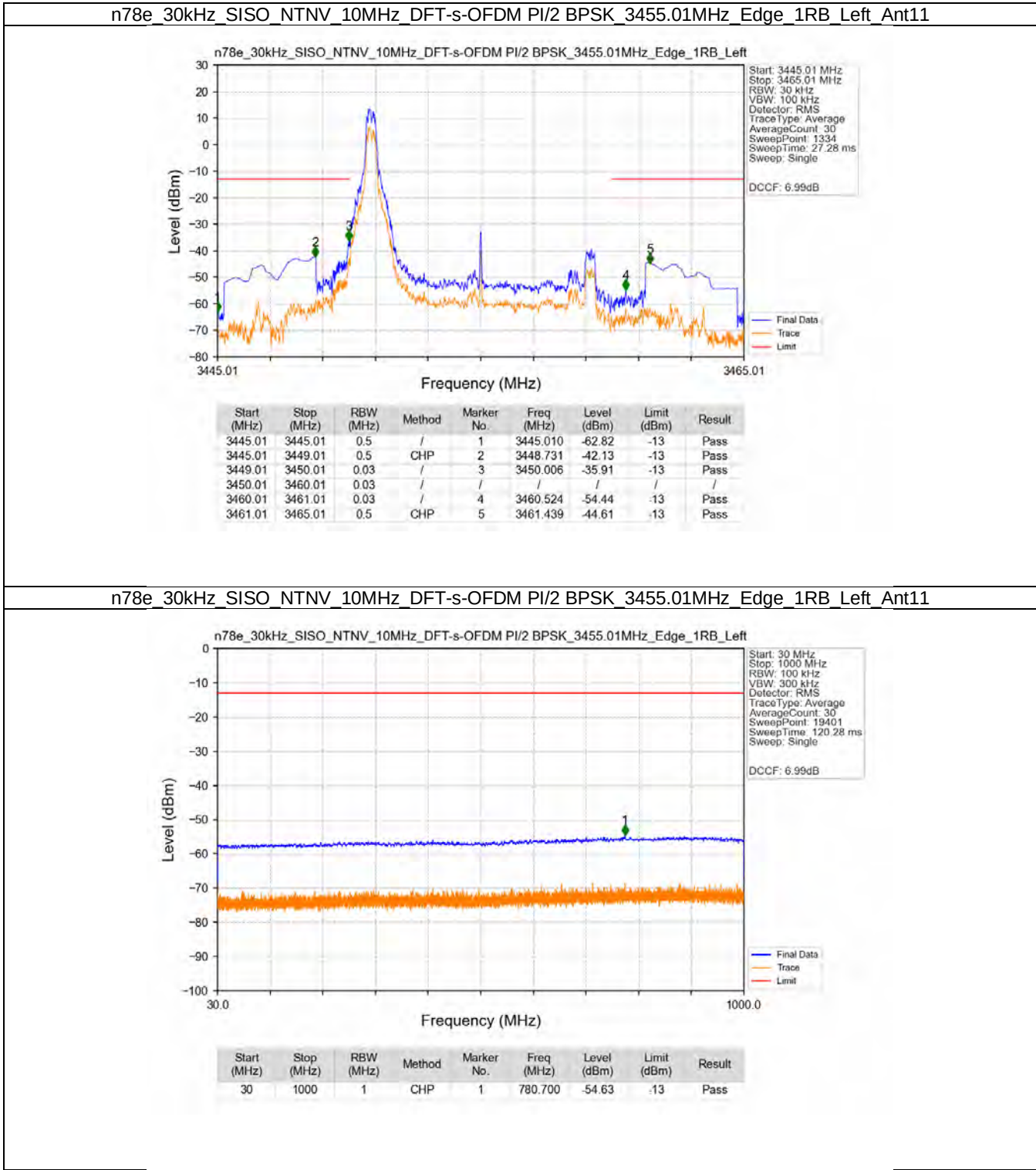
5.1.3 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	Refer To Test Graph				Pass

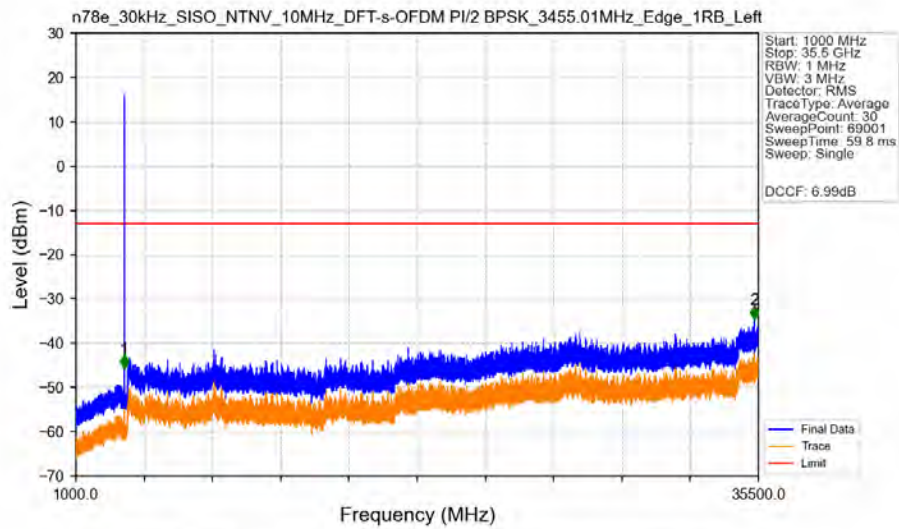
		Outer_Full	Refer To Test Graph	Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph	Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

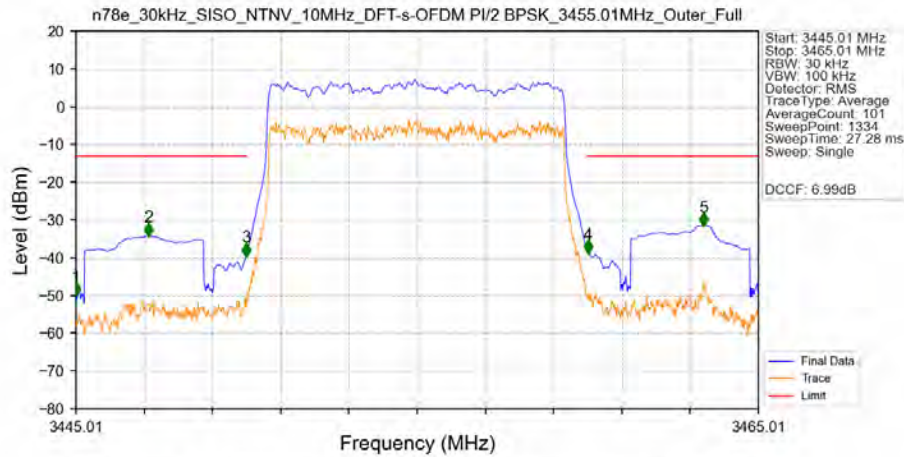


n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3455.01MHz Edge 1RB Left Ant11



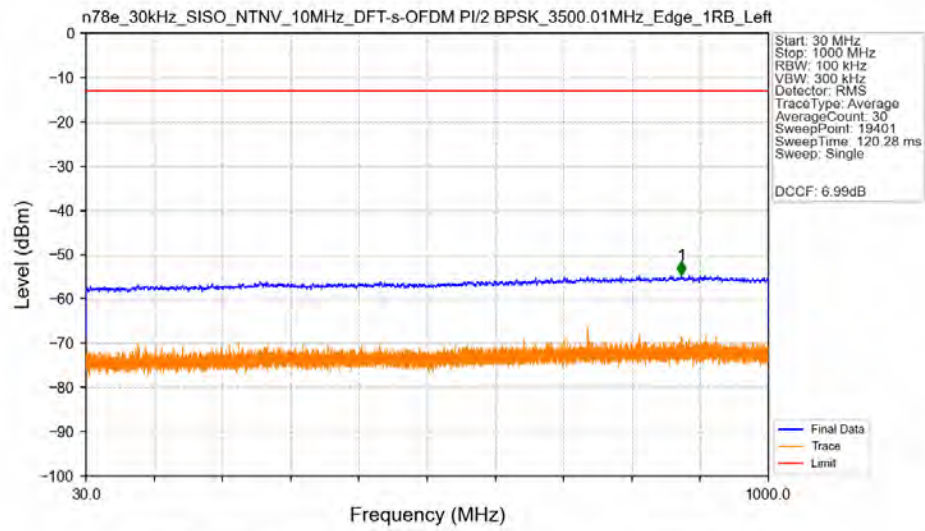
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3442.000	-45.68	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	3500	1	/	2	35294.500	-34.55	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3455.01MHz Outer_Full Ant11



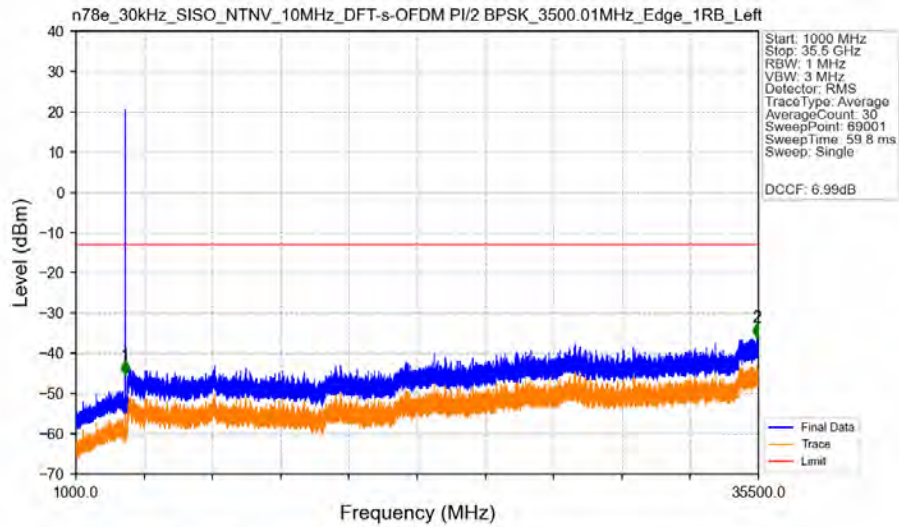
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-49.71	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.141	-34.04	-13	Pass
3449.01	3450.01	0.09511	CHP	3	3450.006	-39.44	-13	Pass
3450.01	3460.01	0.09511	CHP	/	/	/	/	/
3460.01	3461.01	0.09511	CHP	4	3460.014	-38.70	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.405	-31.35	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3500.01MHz Edge 1RB Left Ant11



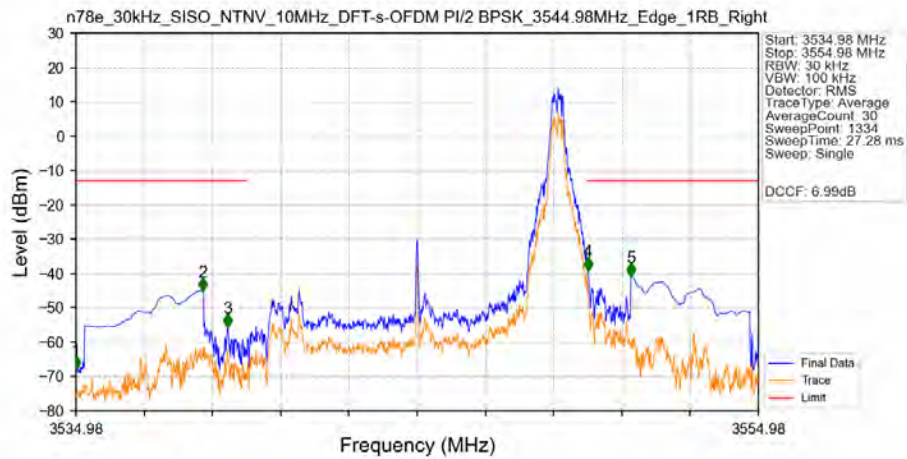
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.650	-54.64	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3500.01MHz Edge 1RB Left Ant11



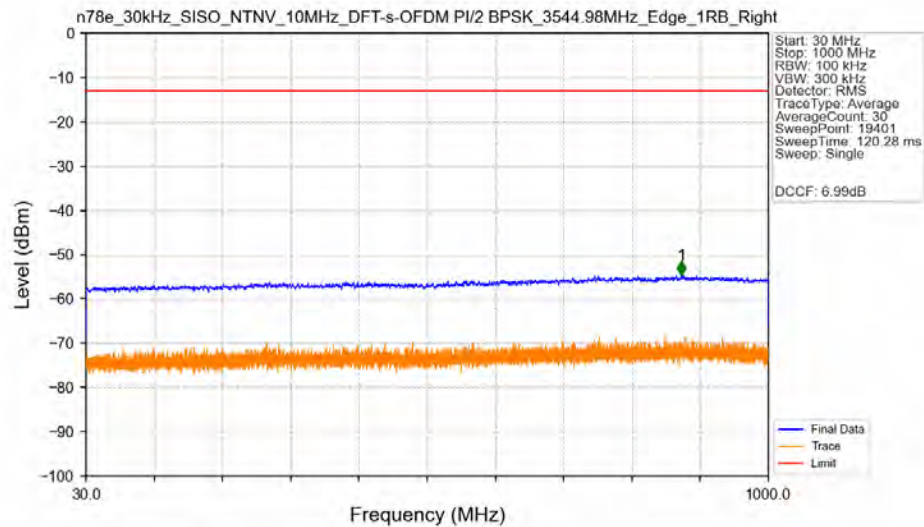
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3489.500	-45.34	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35429.500	-35.98	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant11



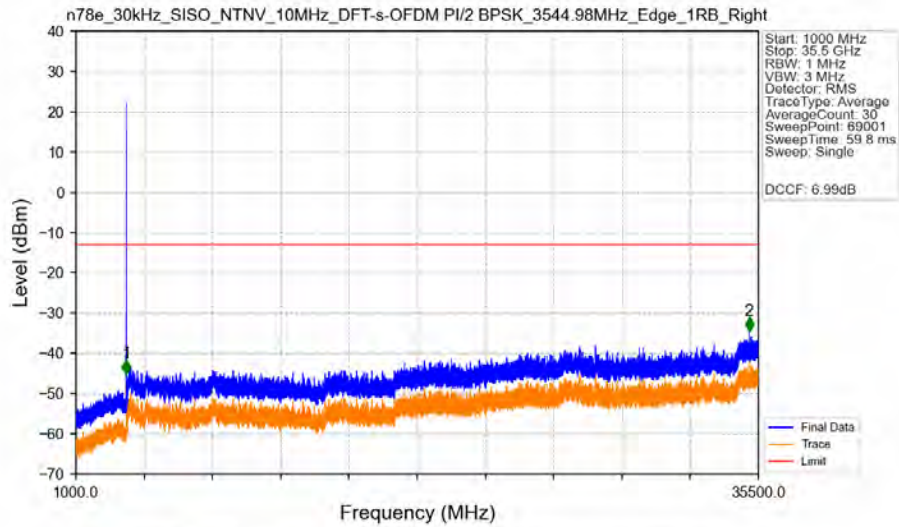
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-67.63	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.686	-44.95	-13	Pass
3538.98	3539.98	0.03	/	3	3539.421	-55.46	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-38.90	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.69	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant11



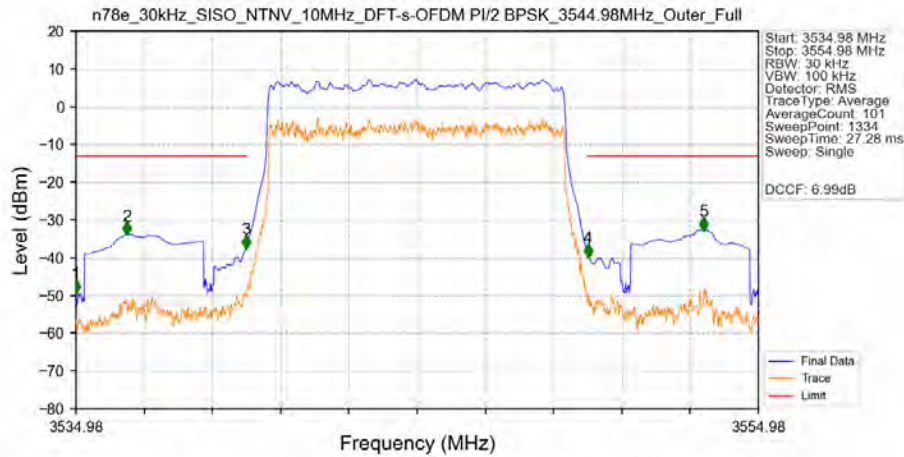
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.400	-54.58	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant11



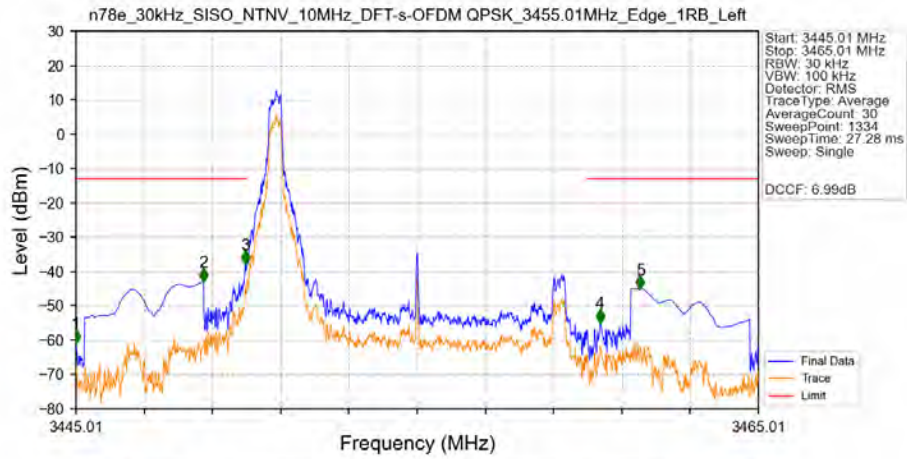
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.000	-45.00	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35032.500	-34.38	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Outer_Full Ant11



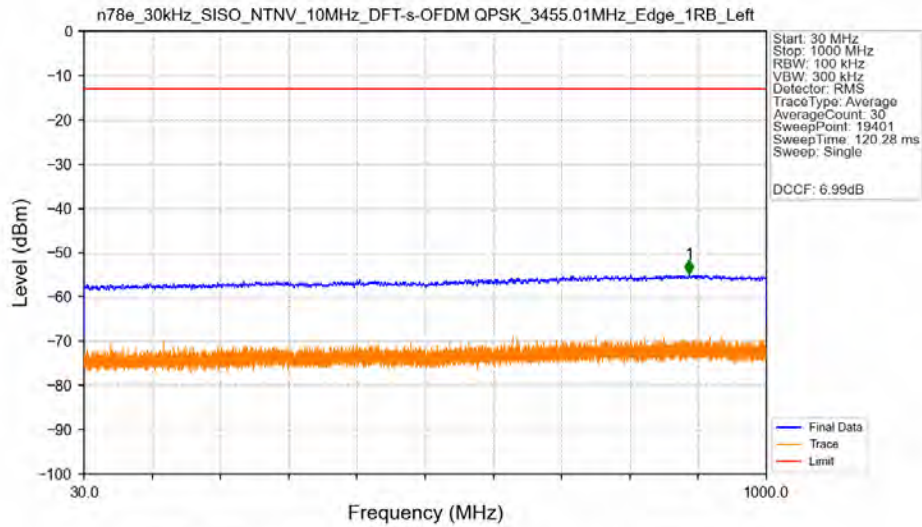
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-49.00	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.480	-33.76	-13	Pass
3538.98	3539.98	0.0955	CHP	3	3539.976	-37.25	-13	Pass
3539.98	3549.98	0.0955	CHP	/	/	/	/	/
3549.98	3550.98	0.0955	CHP	4	3549.984	-39.62	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.375	-32.56	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant11



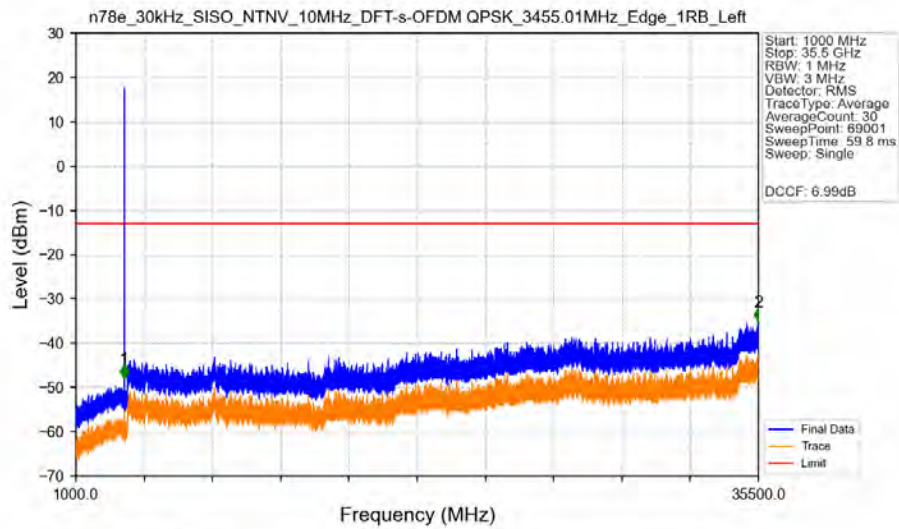
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-60.52	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-42.64	-13	Pass
3449.01	3450.01	0.03	/	3	3449.976	-37.62	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.374	-54.66	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.544	-44.85	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant11



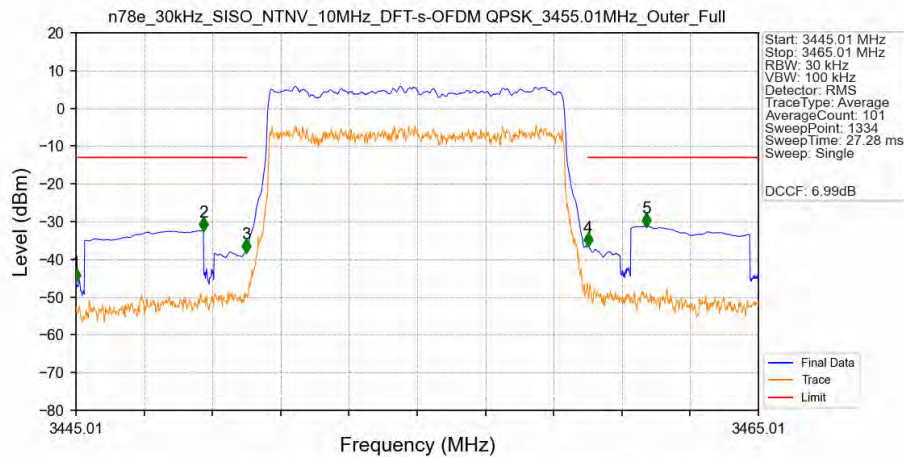
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.450	-54.83	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant11



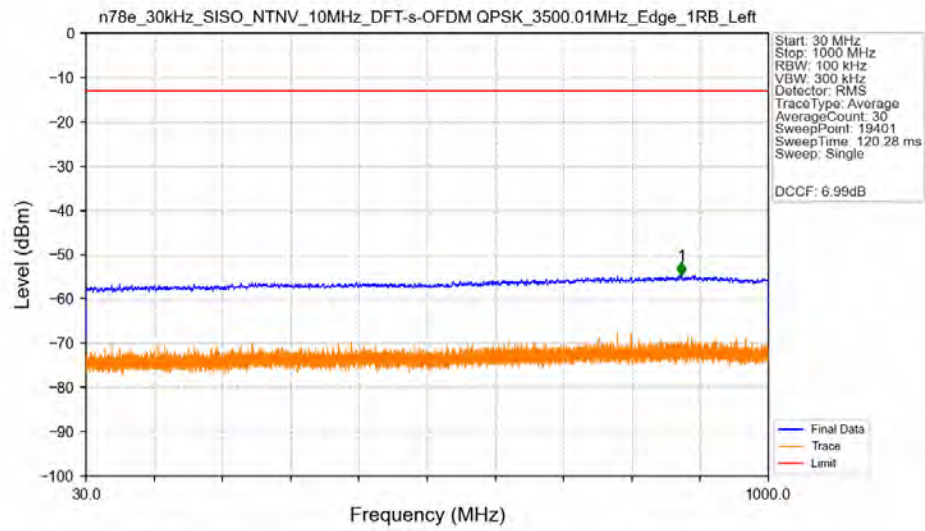
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3444.500	-47.95	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	3500	1	/	2	35490.500	-35.21	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Outer_Full Ant11

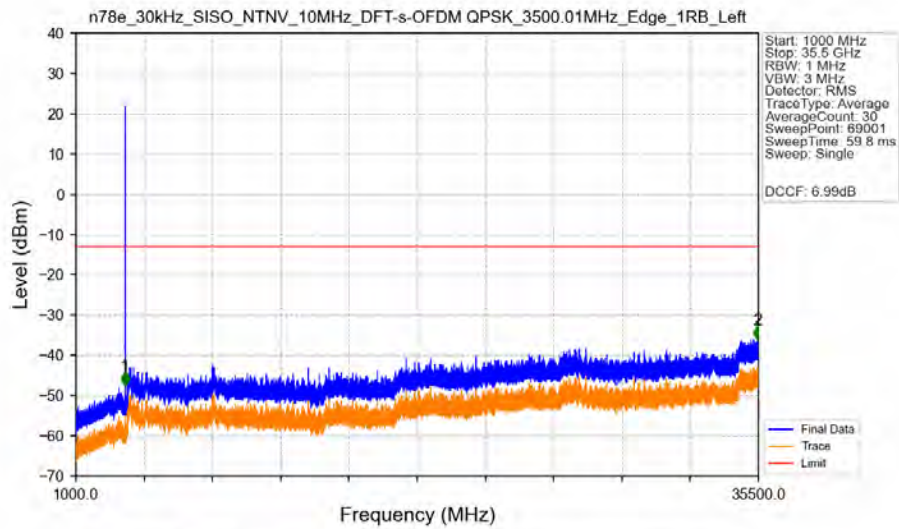


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-45.76	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-32.28	-13	Pass
3449.01	3450.01	0.09511	CHP	3	3449.991	-38.02	-13	Pass
3450.01	3460.01	0.09511	CHP	/	/	/	/	/
3460.01	3461.01	0.09511	CHP	4	3460.014	-36.27	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.724	-31.18	-13	Pass

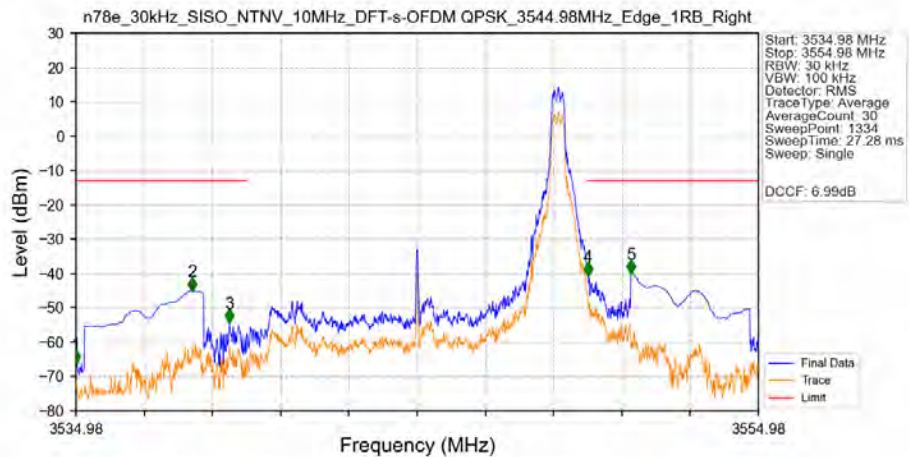
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

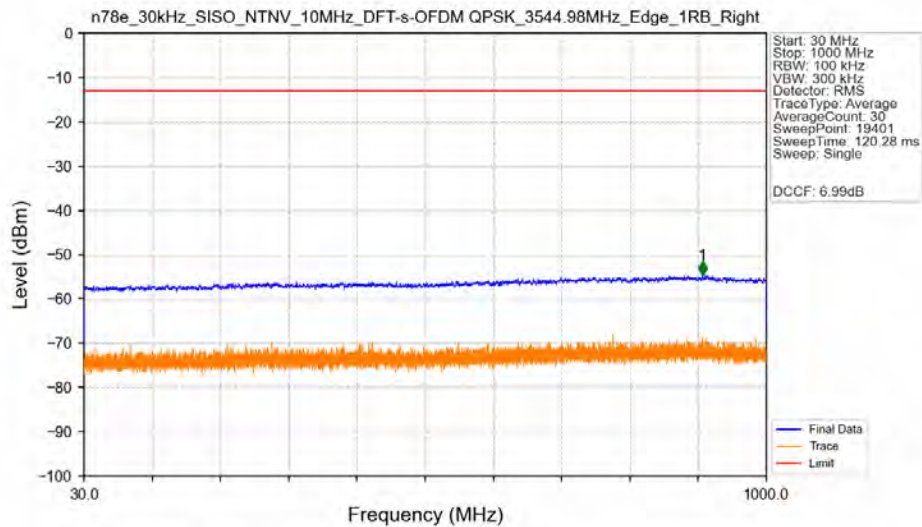


n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



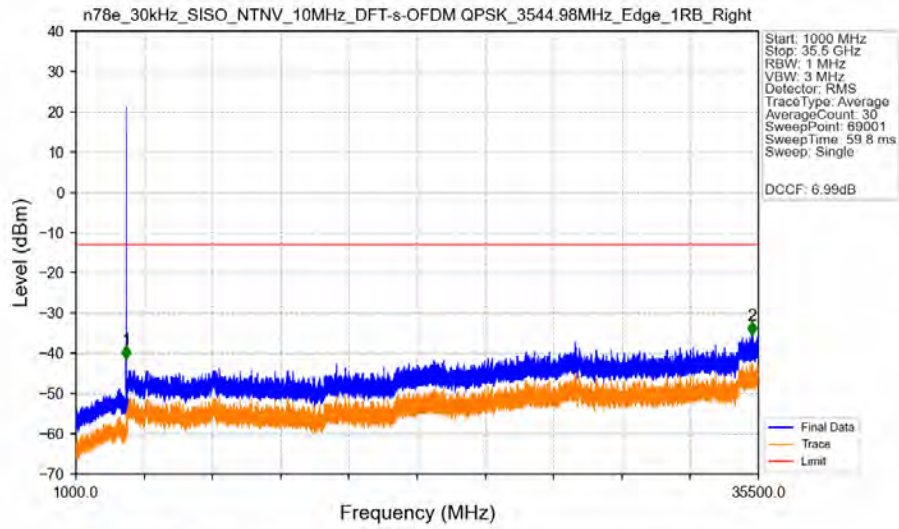
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-65.92	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.386	-44.77	-13	Pass
3538.98	3539.98	0.03	/	3	3539.481	-54.11	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-40.44	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-39.69	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



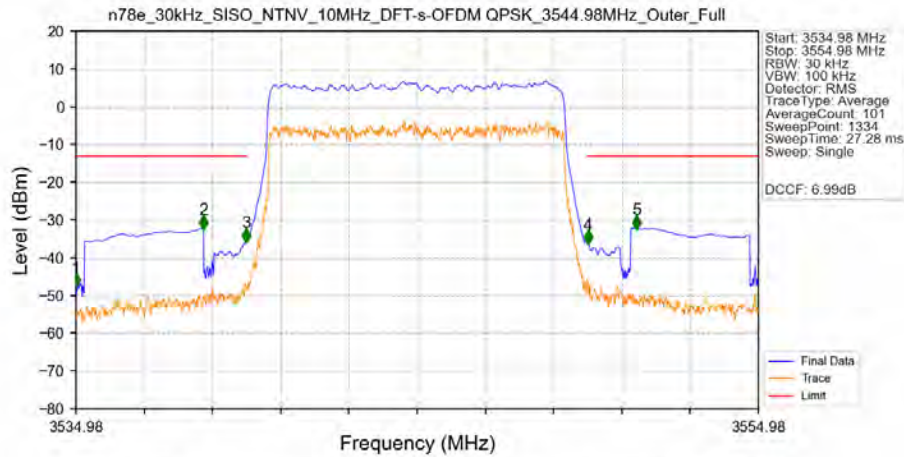
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.100	-54.67	-13	Pass

n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant11



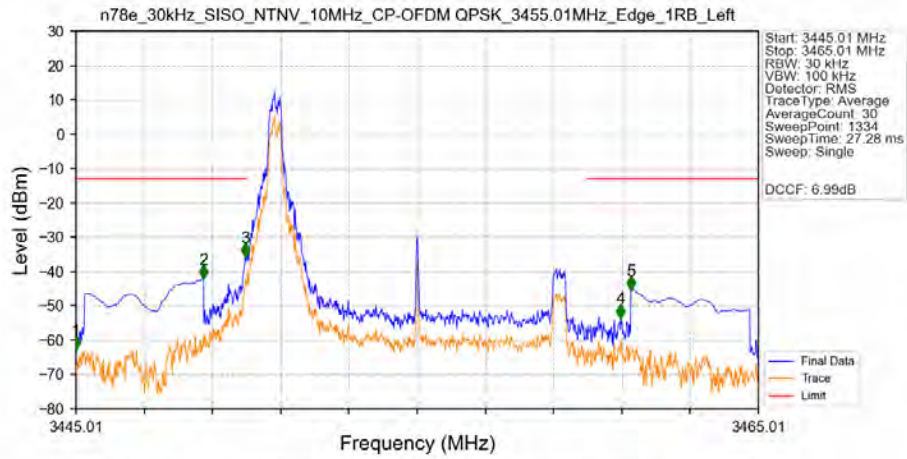
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.000	-41.46	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35182.500	-35.41	-13	Pass

n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Outer_Full_Ant11



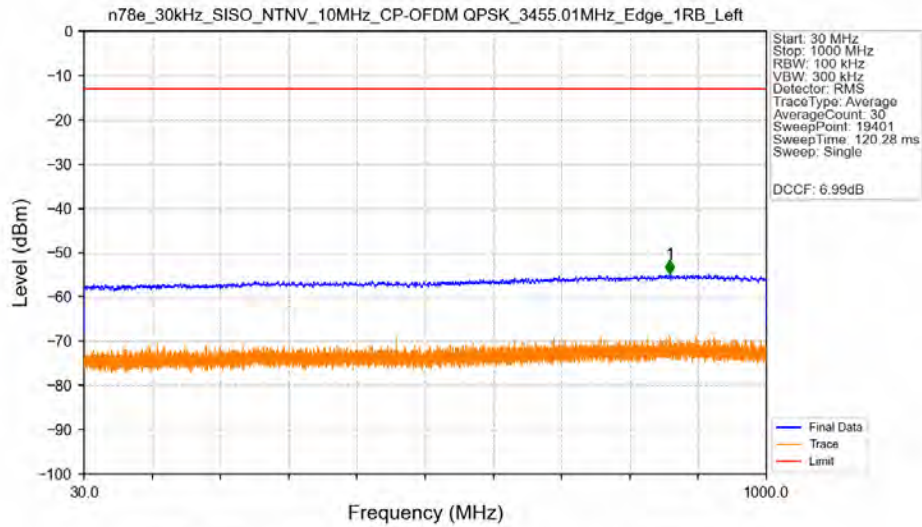
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-47.48	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-32.12	-13	Pass
3538.98	3539.98	0.09943	CHP	3	3539.976	-35.58	-13	Pass
3539.98	3549.98	0.09943	CHP	/	/	/	/	/
3549.98	3550.98	0.09943	CHP	4	3549.984	-36.10	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.409	-32.15	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge_1RB Left Ant11



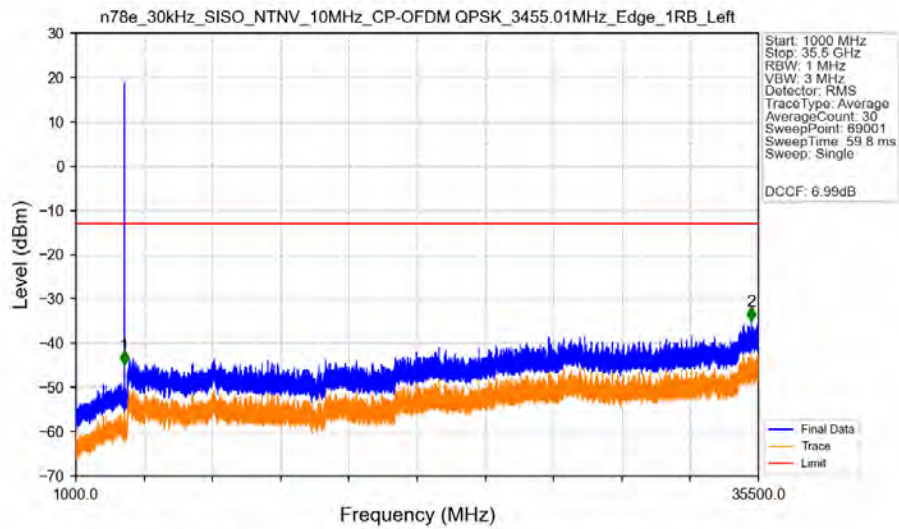
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-62.58	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-41.78	-13	Pass
3449.01	3450.01	0.03	/	3	3449.976	-35.41	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.974	-53.20	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-45.19	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge_1RB Left Ant11



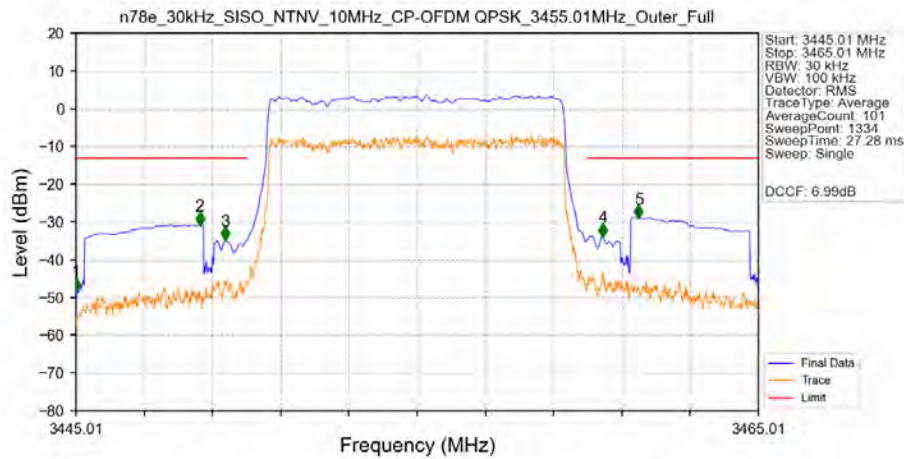
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	862.750	-54.80	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant11



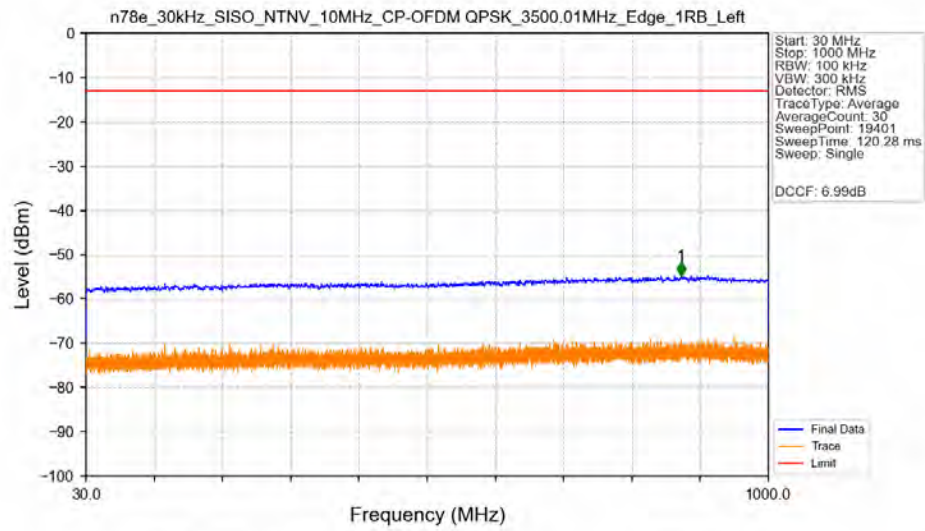
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3444.000	-44.73	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35150.500	-35.02	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Outer_Full Ant11

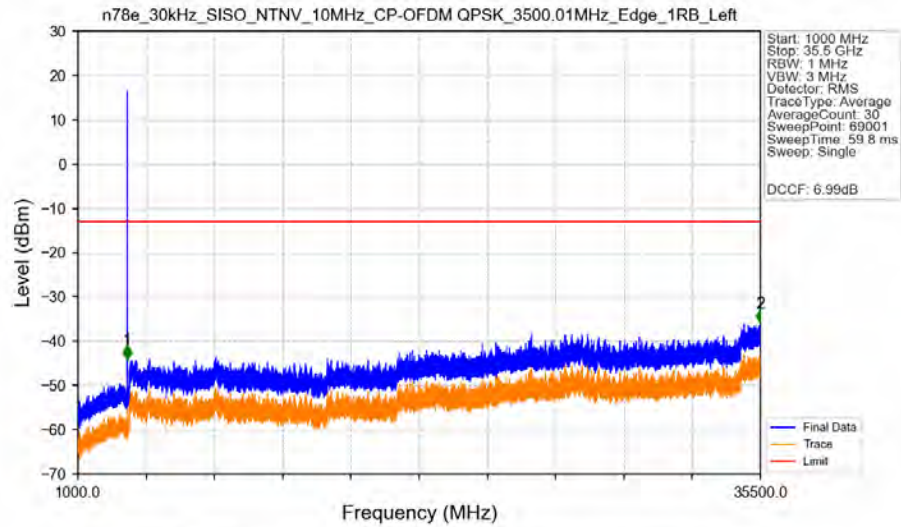


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-47.95	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.641	-30.62	-13	Pass
3449.01	3450.01	0.0954	CHP	3	3449.391	-34.67	-13	Pass
3450.01	3460.01	0.0954	CHP	/	/	/	/	/
3460.01	3461.01	0.0954	CHP	4	3460.449	-33.65	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.499	-28.82	-13	Pass

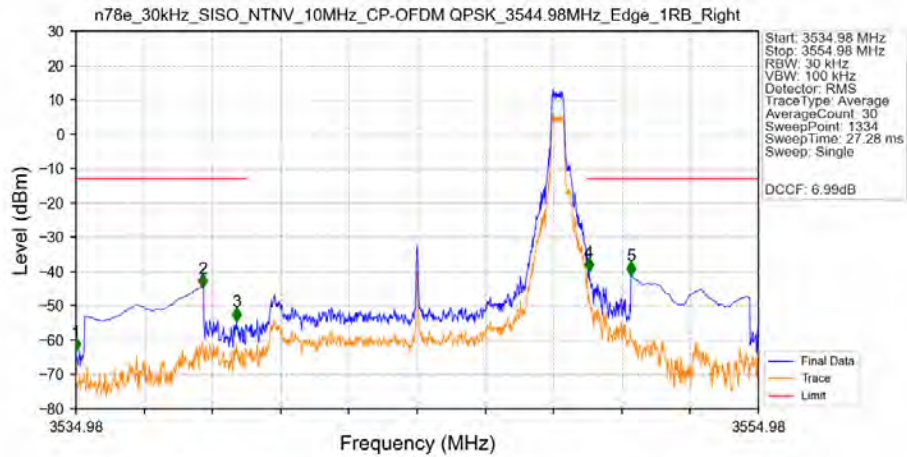
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

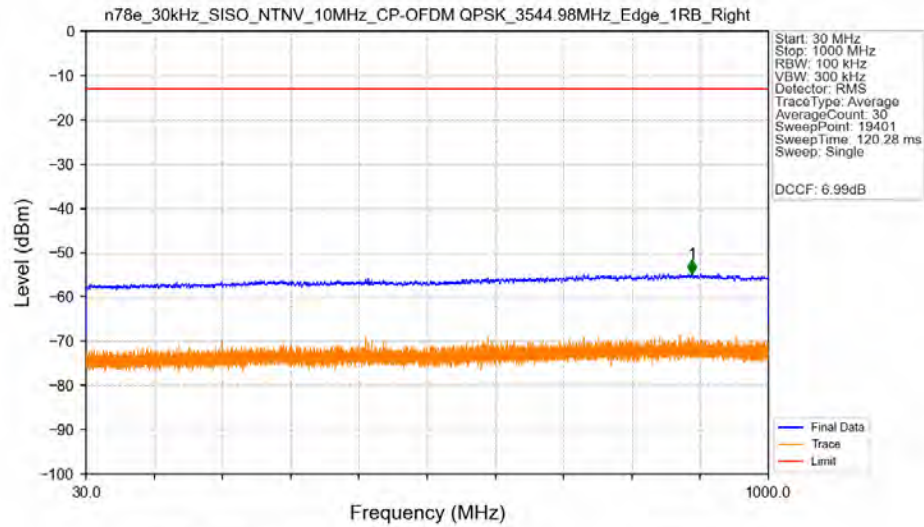


n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



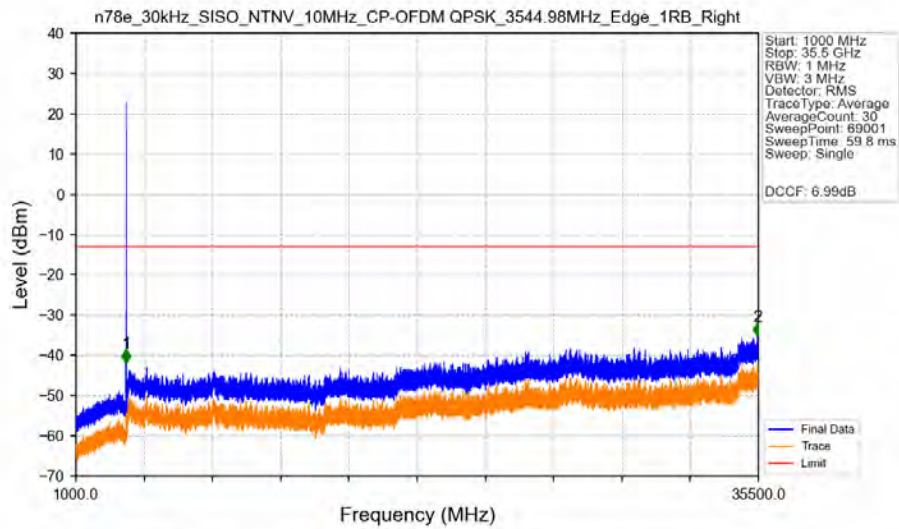
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-62.96	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.701	-44.33	-13	Pass
3538.98	3539.98	0.03	/	3	3539.691	-54.17	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.014	-39.66	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.77	-13	Pass

n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



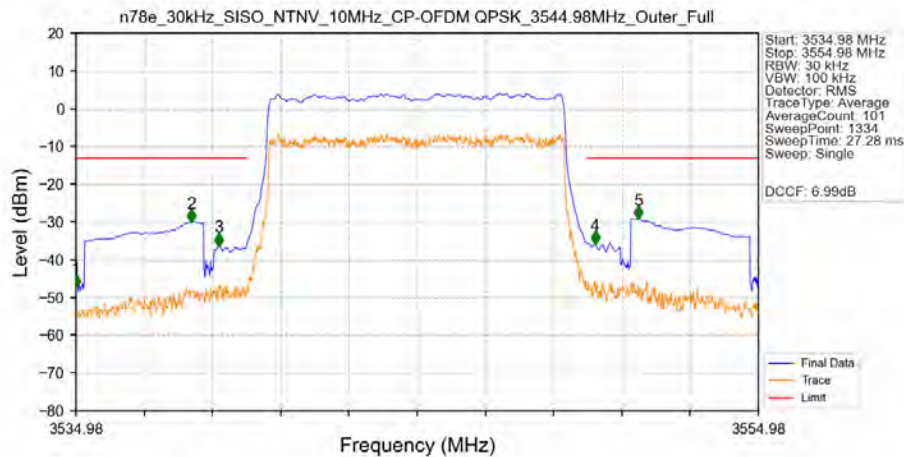
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.600	-54.71	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



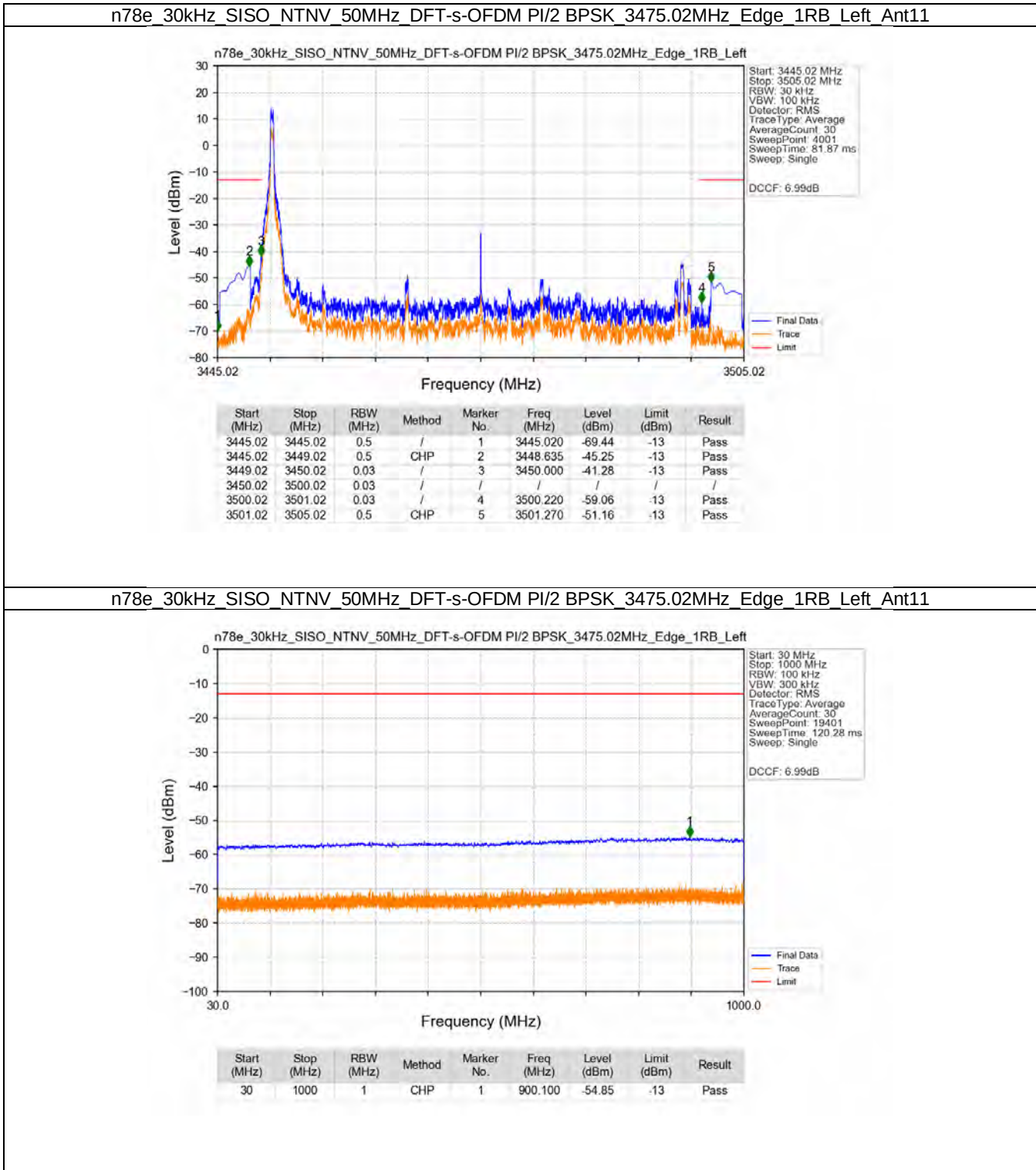
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-41.89	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35463.000	-35.20	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3544.98MHz Outer_Full Ant11

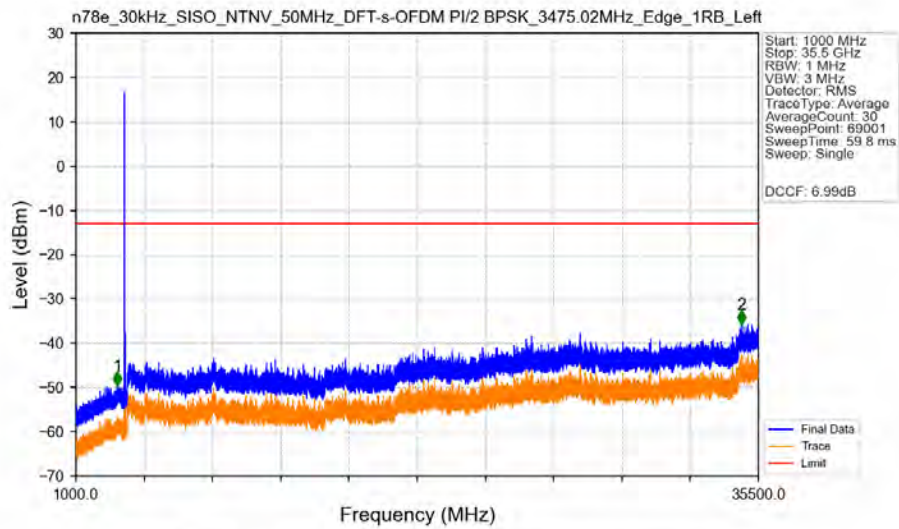


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-47.22	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.371	-29.97	-13	Pass
3538.98	3539.98	0.0954	CHP	3	3539.166	-36.20	-13	Pass
3539.98	3549.98	0.0954	CHP	/	/	/	/	/
3549.98	3550.98	0.0954	CHP	4	3550.194	-35.65	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.454	-29.12	-13	Pass

5.2.2 30k_SISO_50MHz_NTNV

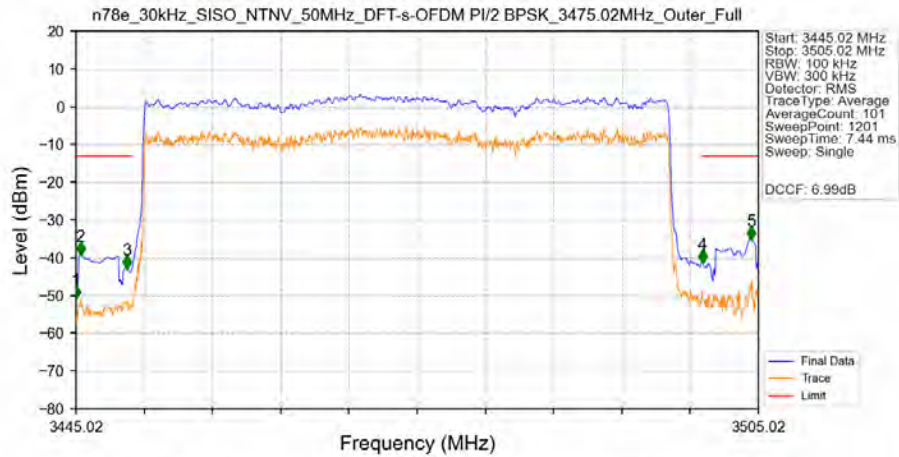


n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3475.02MHz Edge 1RB Left Ant11



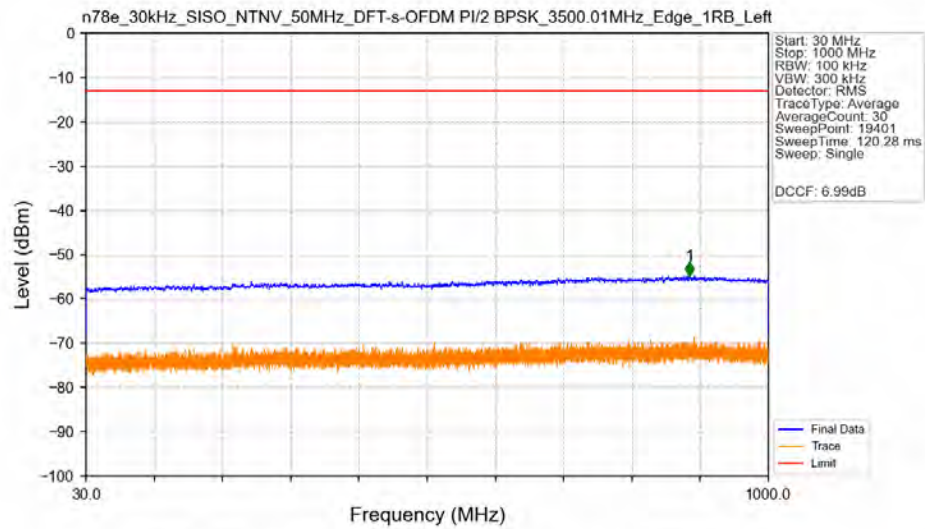
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3093.500	-49.48	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	3500	1	/	2	34648.500	-35.63	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3475.02MHz Outer_Full Ant11

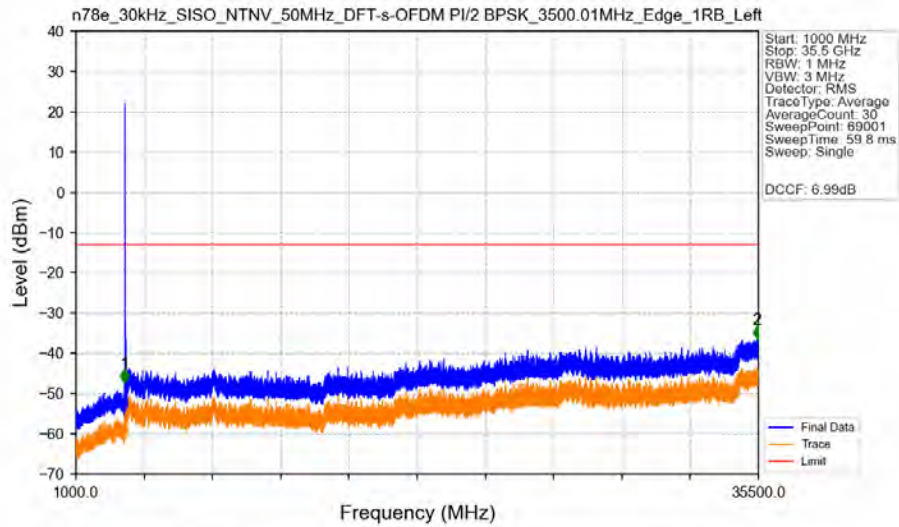


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-50.68	-13	Pass
3445.02	3449.02	0.5	CHP	2	3445.420	-39.16	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.470	-42.69	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.120	-41.16	-13	Pass
3501.02	3505.02	0.5	CHP	5	3504.370	-35.09	-13	Pass

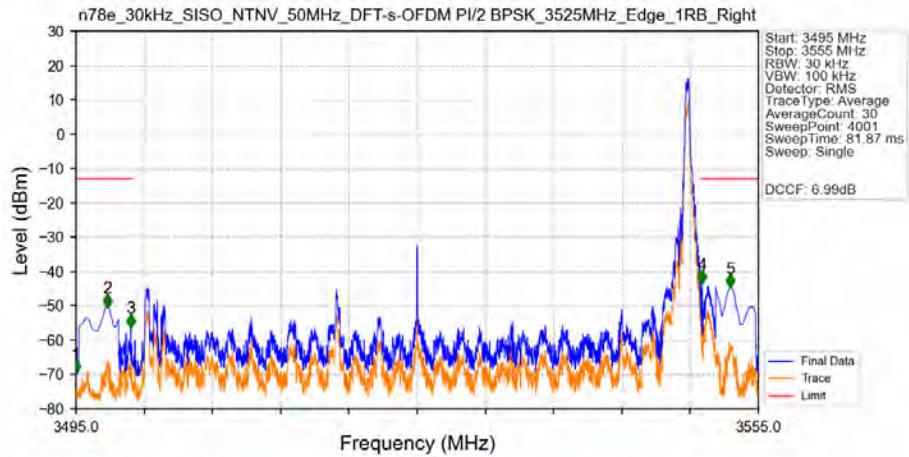
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3500.01MHz Edge 1RB Left Ant11



n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3500.01MHz Edge 1RB Left Ant11

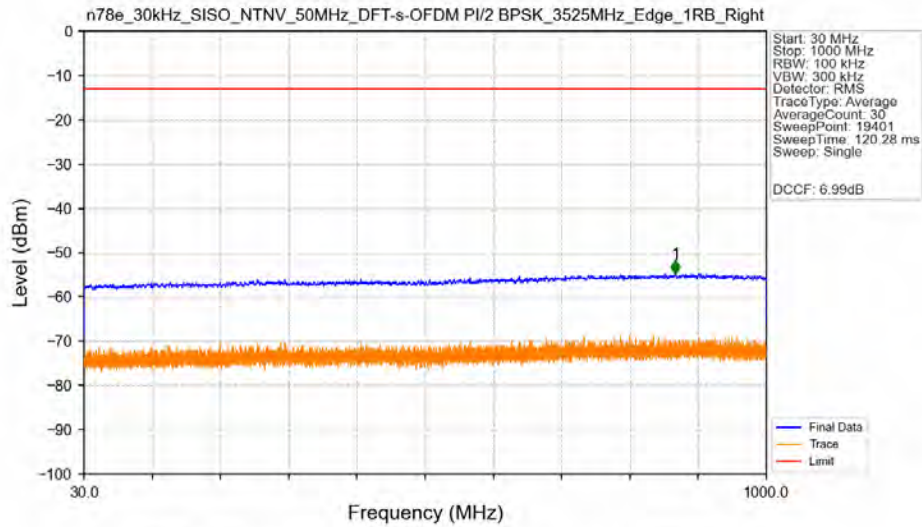


n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



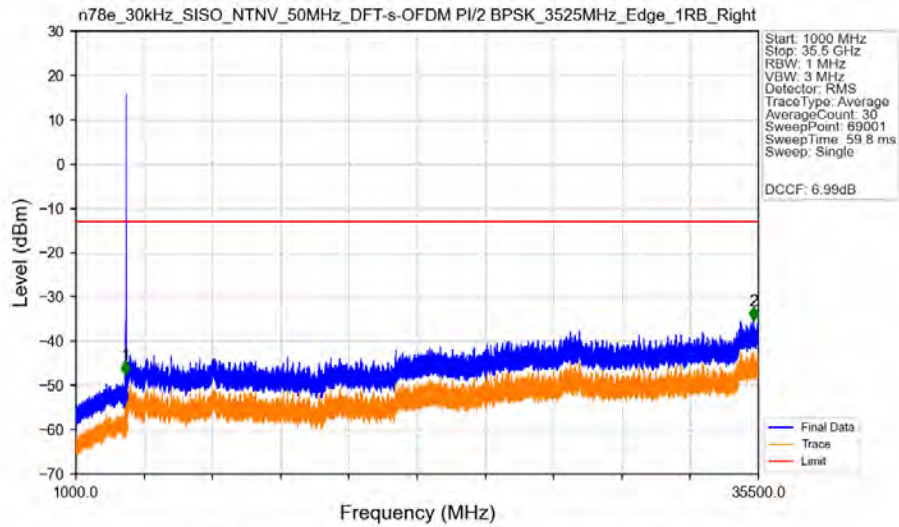
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-69.37	-13	Pass
3495	3499	0.5	CHP	2	3497.745	-50.17	-13	Pass
3499	3500	0.03	/	3	3499.815	-56.04	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.065	-43.17	-13	Pass
3551	3555	0.5	CHP	5	3552.540	-44.43	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



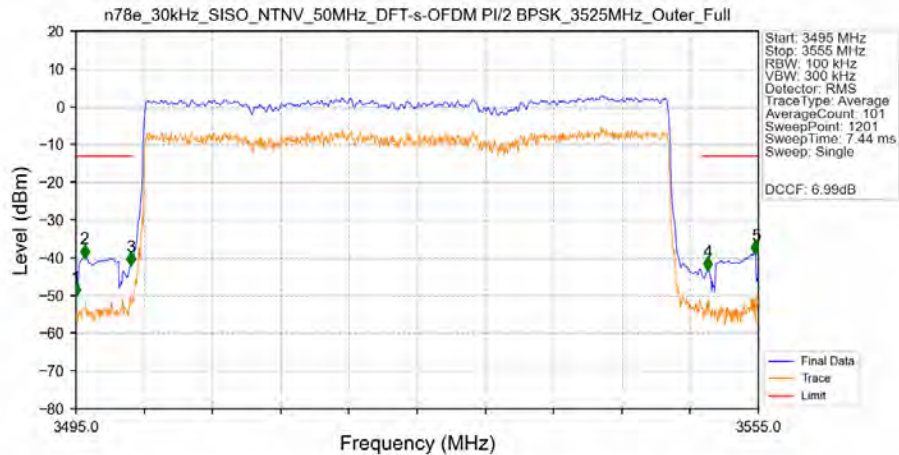
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.900	-54.78	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



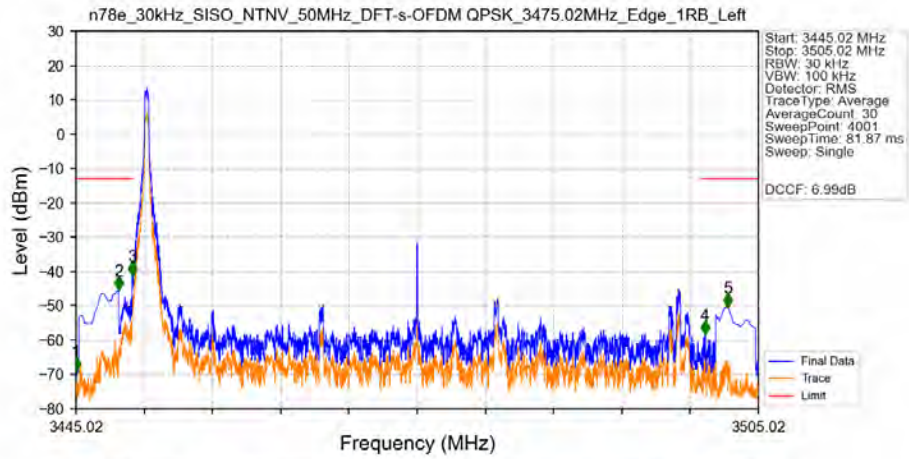
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3490.500	-47.56	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35250.000	-35.33	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Outer_Full Ant11



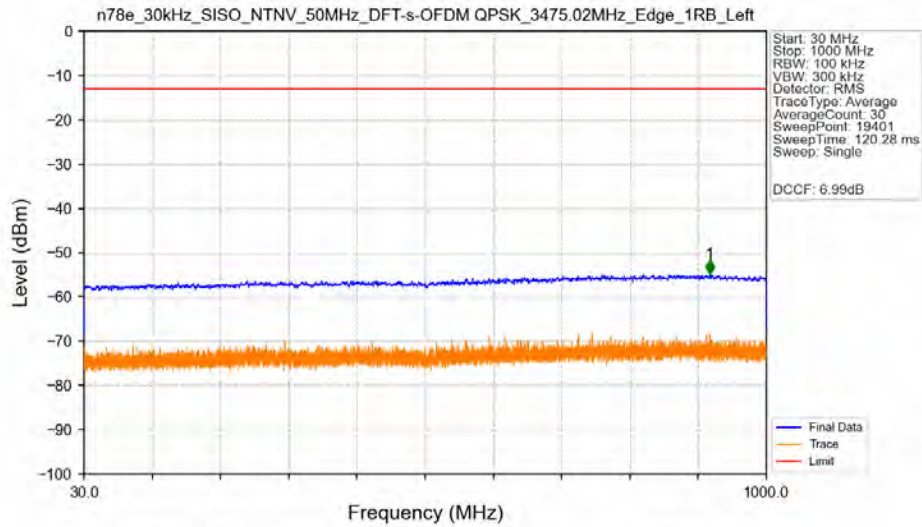
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-50.01	-13	Pass
3495	3499	0.5	CHP	2	3495.750	-39.84	-13	Pass
3499	3500	0.2	CHP	3	3499.850	-41.82	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.550	-43.12	-13	Pass
3551	3555	0.5	CHP	5	3554.750	-38.85	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3475.02MHz Edge 1RB Left Ant11



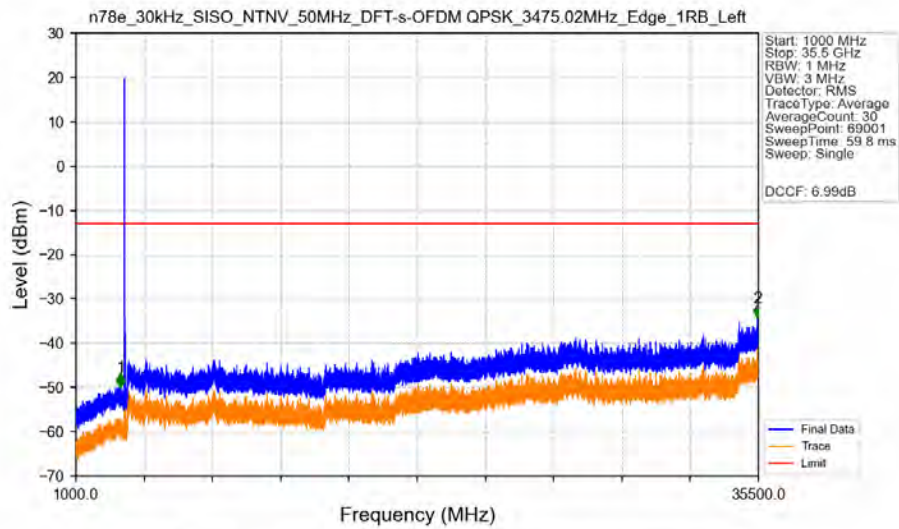
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-68.61	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.14	-13	Pass
3449.02	3450.02	0.03	/	3	3449.985	-40.85	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.340	-57.98	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.290	-50.04	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3475.02MHz Edge 1RB Left Ant11



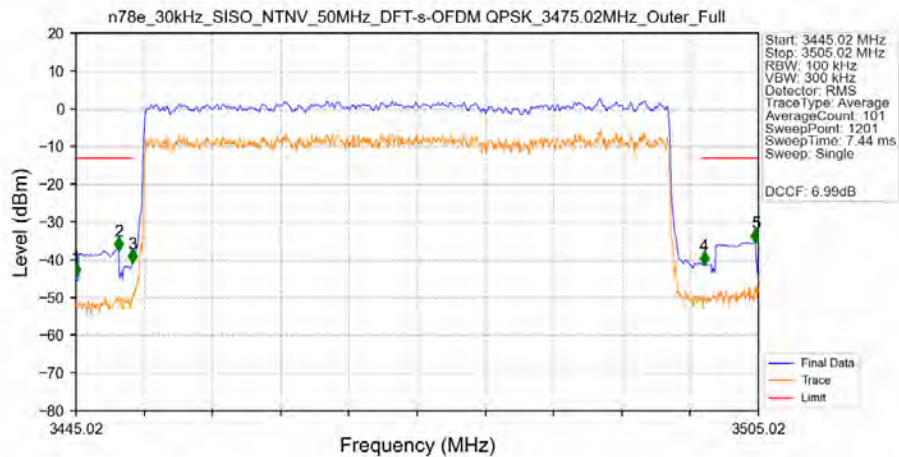
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.250	-54.75	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



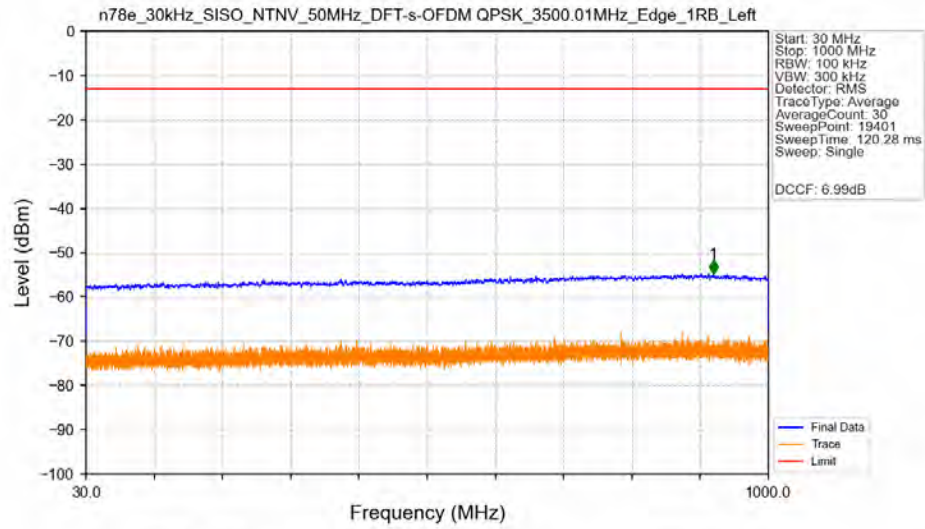
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3259.500	-49.84	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35448.000	-34.30	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3475.02MHz_Outer_Full_Ant11



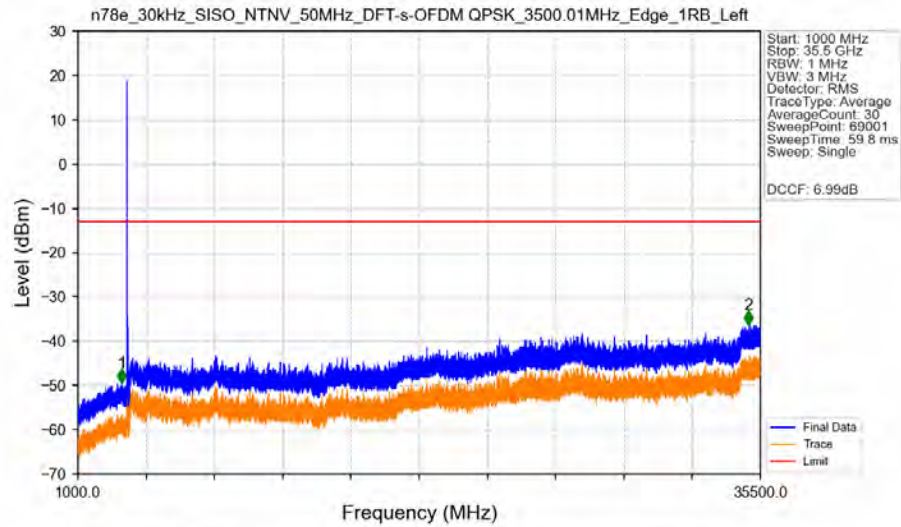
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-44.26	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-37.26	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.970	-40.61	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.270	-41.13	-13	Pass
3501.02	3505.02	0.5	CHP	5	3504.770	-35.14	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



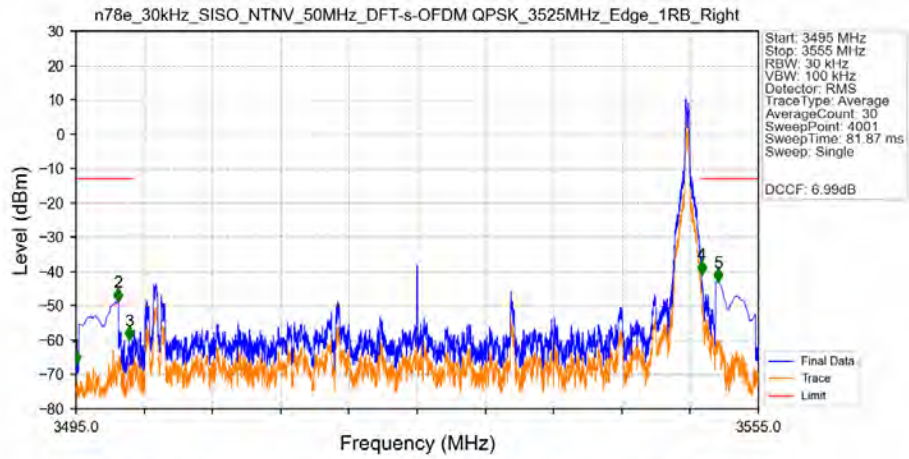
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.850	-54.76	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

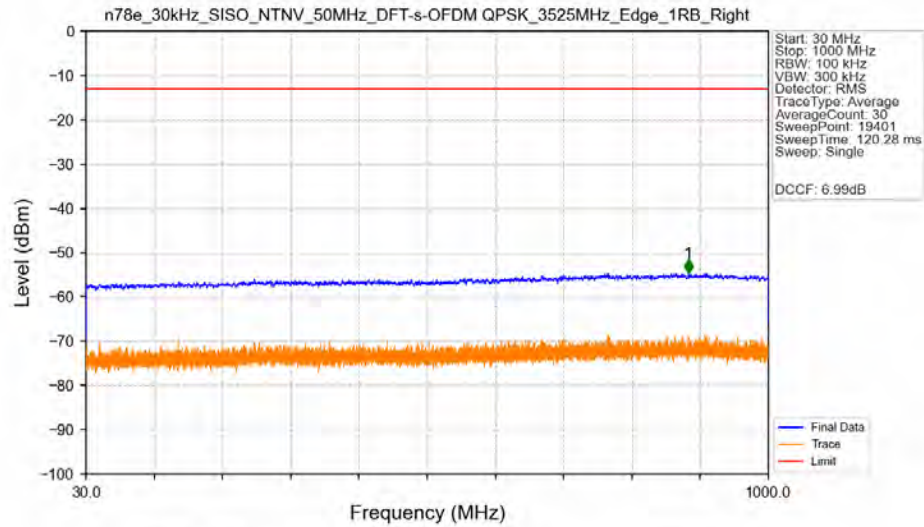


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3218.000	-49.41	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	34908.000	-36.17	-13	Pass

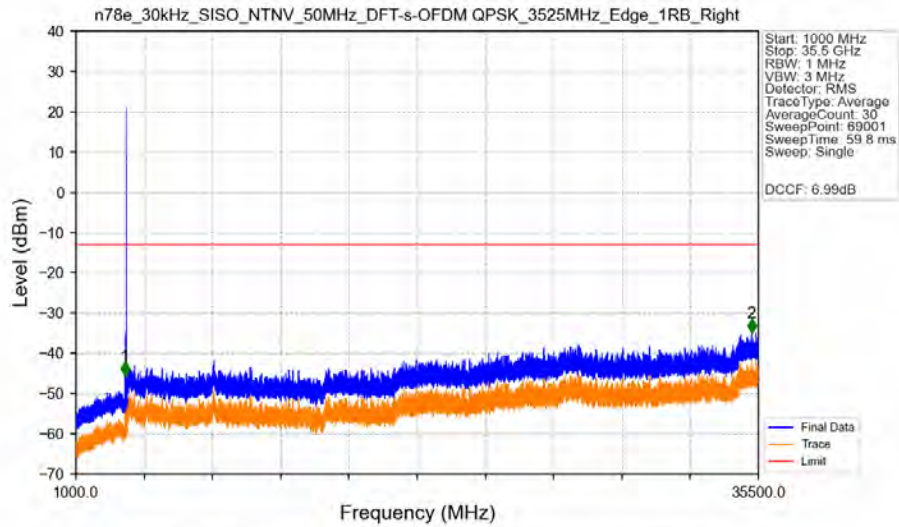
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Edge 1RB Right Ant11



n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Edge 1RB Right Ant11

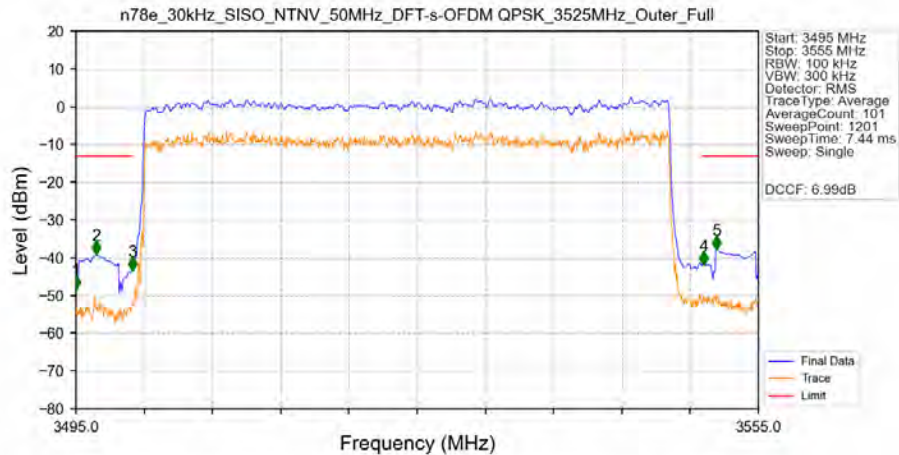


n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Edge 1RB Right Ant11



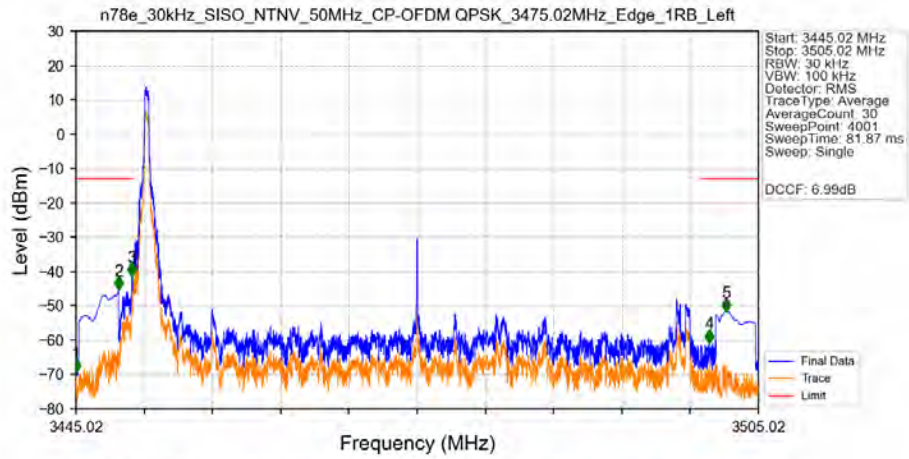
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3487.000	-45.56	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35161.000	-34.96	-13	Pass

n78e 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Outer_Full Ant11



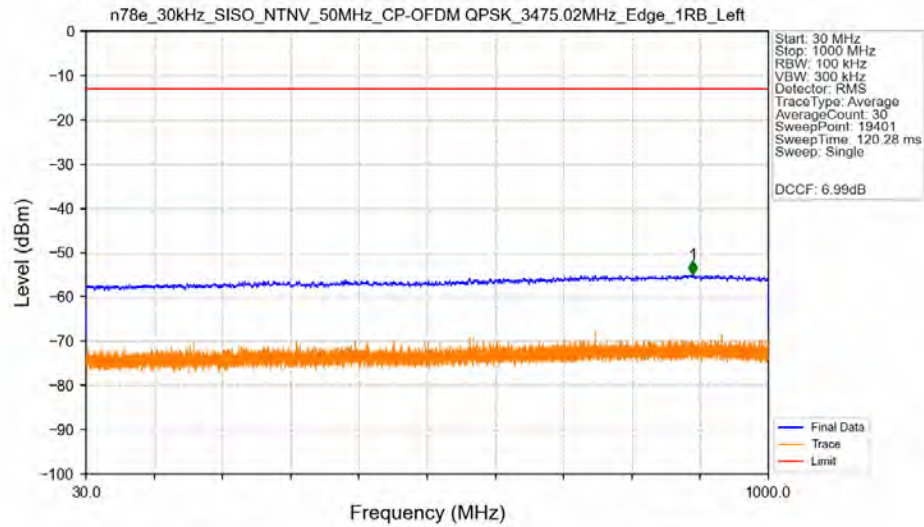
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-48.06	-13	Pass
3495	3499	0.5	CHP	2	3496.800	-38.95	-13	Pass
3499	3500	0.2	CHP	3	3499.950	-43.14	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.200	-41.62	-13	Pass
3551	3555	0.5	CHP	5	3551.300	-37.55	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



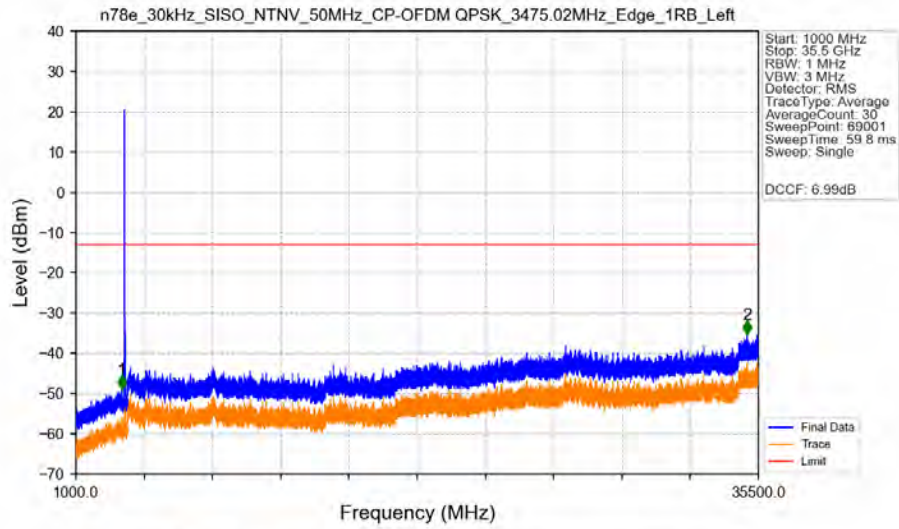
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-69.14	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.08	-13	Pass
3449.02	3450.02	0.03	/	3	3449.940	-41.03	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.715	-60.53	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.185	-51.47	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



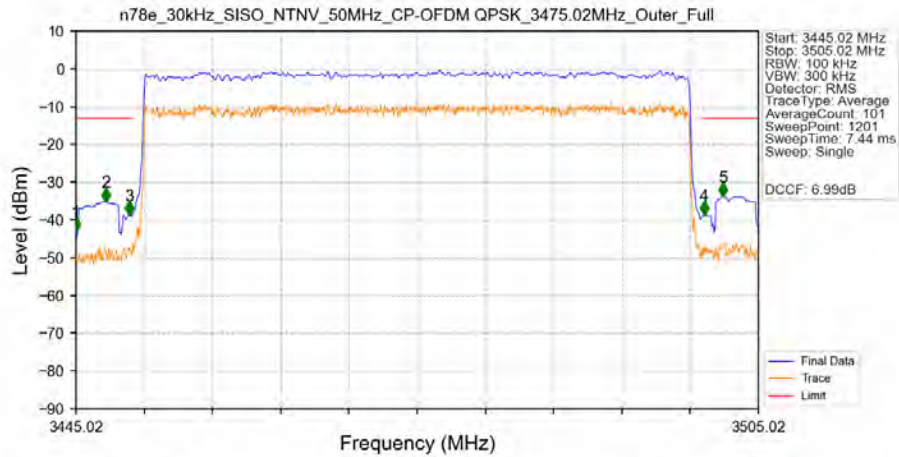
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.500	-54.93	-13	Pass

n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3475.02MHz Edge 1RB Left Ant11



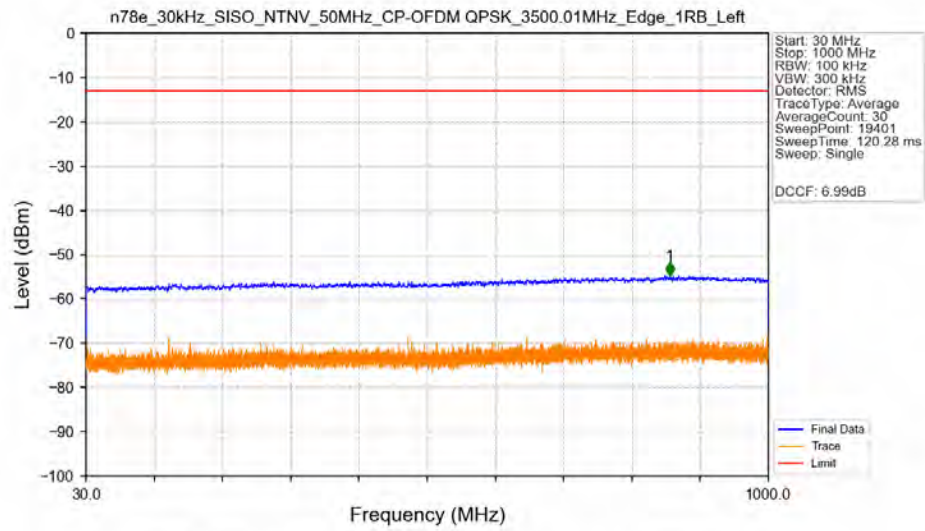
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3321.000	-48.91	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	3500	1	/	2	34930.500	-35.34	-13	Pass

n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3475.02MHz Outer_Full Ant11



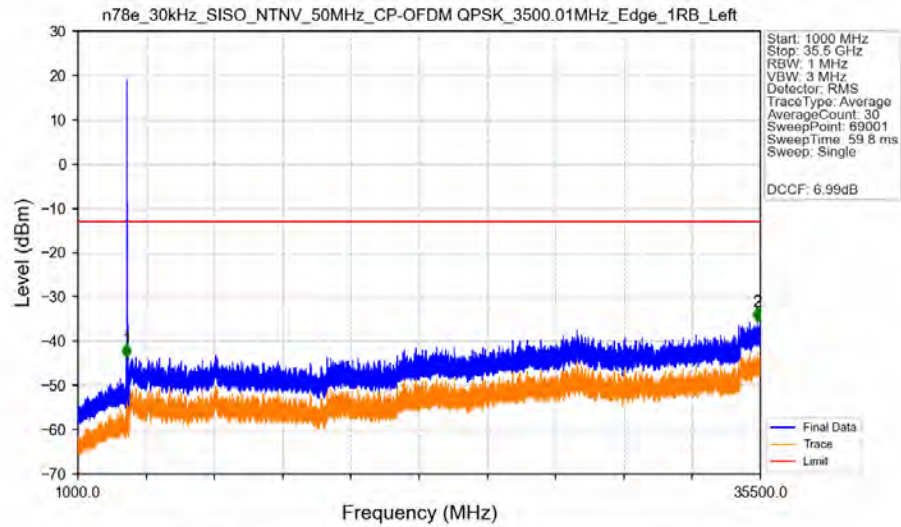
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-42.69	-13	Pass
3445.02	3449.02	0.5	CHP	2	3447.670	-34.90	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.720	-38.45	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.270	-38.43	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.870	-33.43	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



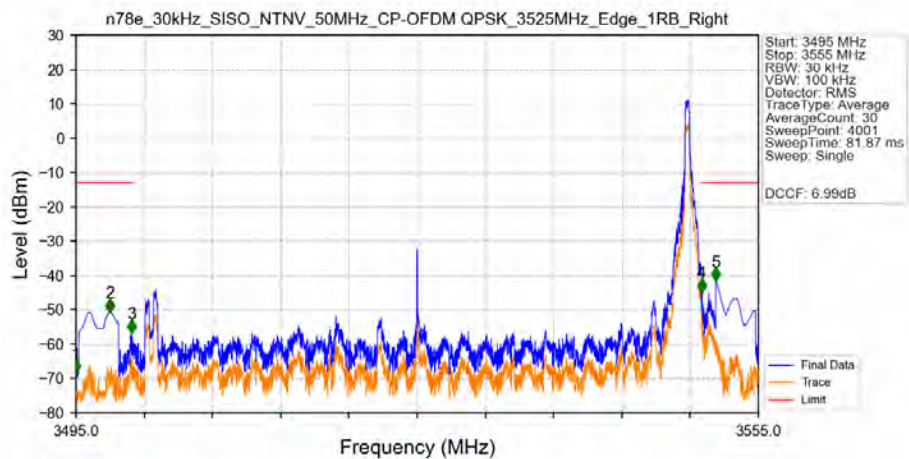
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.650	-54.69	-13	Pass

n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



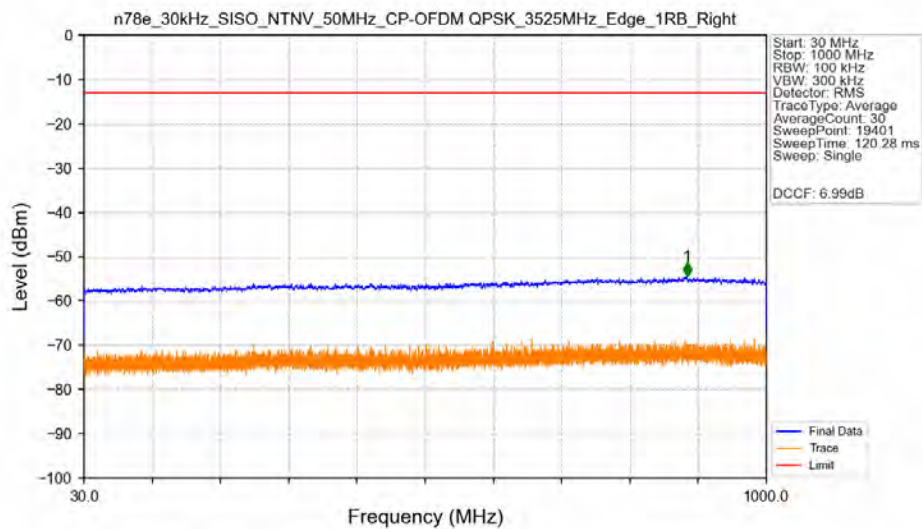
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3452.500	-43.68	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	35355.000	-35.51	-13	Pass

n78e 30kHz SISO NTNv 50MHz CP-OFDM QPSK 3525MHz Edge 1RB Right Ant11



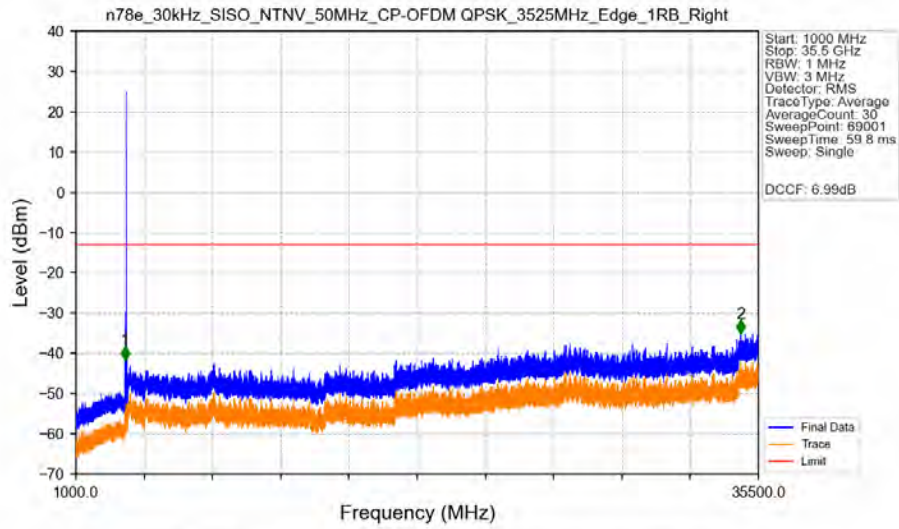
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-68.12	-13	Pass
3495	3499	0.5	CHP	2	3497.985	-50.38	-13	Pass
3499	3500	0.03	/	3	3499.860	-56.49	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.035	-44.50	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-41.33	-13	Pass

n78e 30kHz SISO NTNv 50MHz CP-OFDM QPSK 3525MHz Edge 1RB Right Ant11



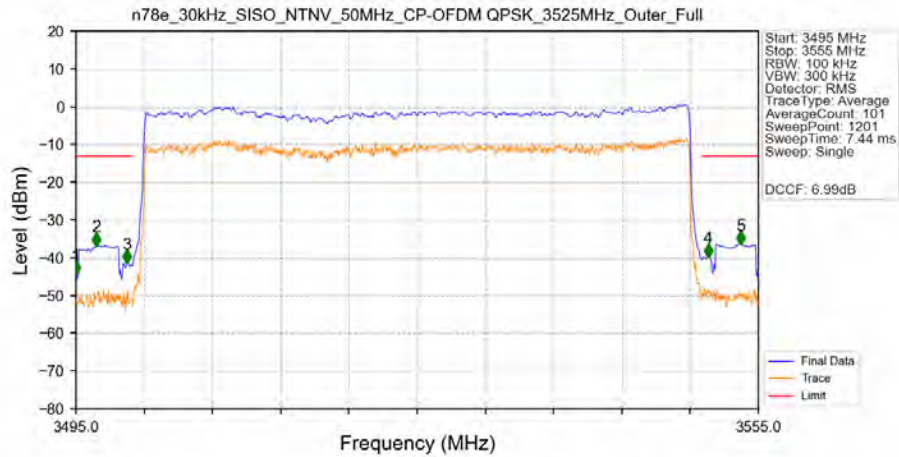
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.100	-54.37	-13	Pass

n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3525MHz Edge 1RB Right Ant11



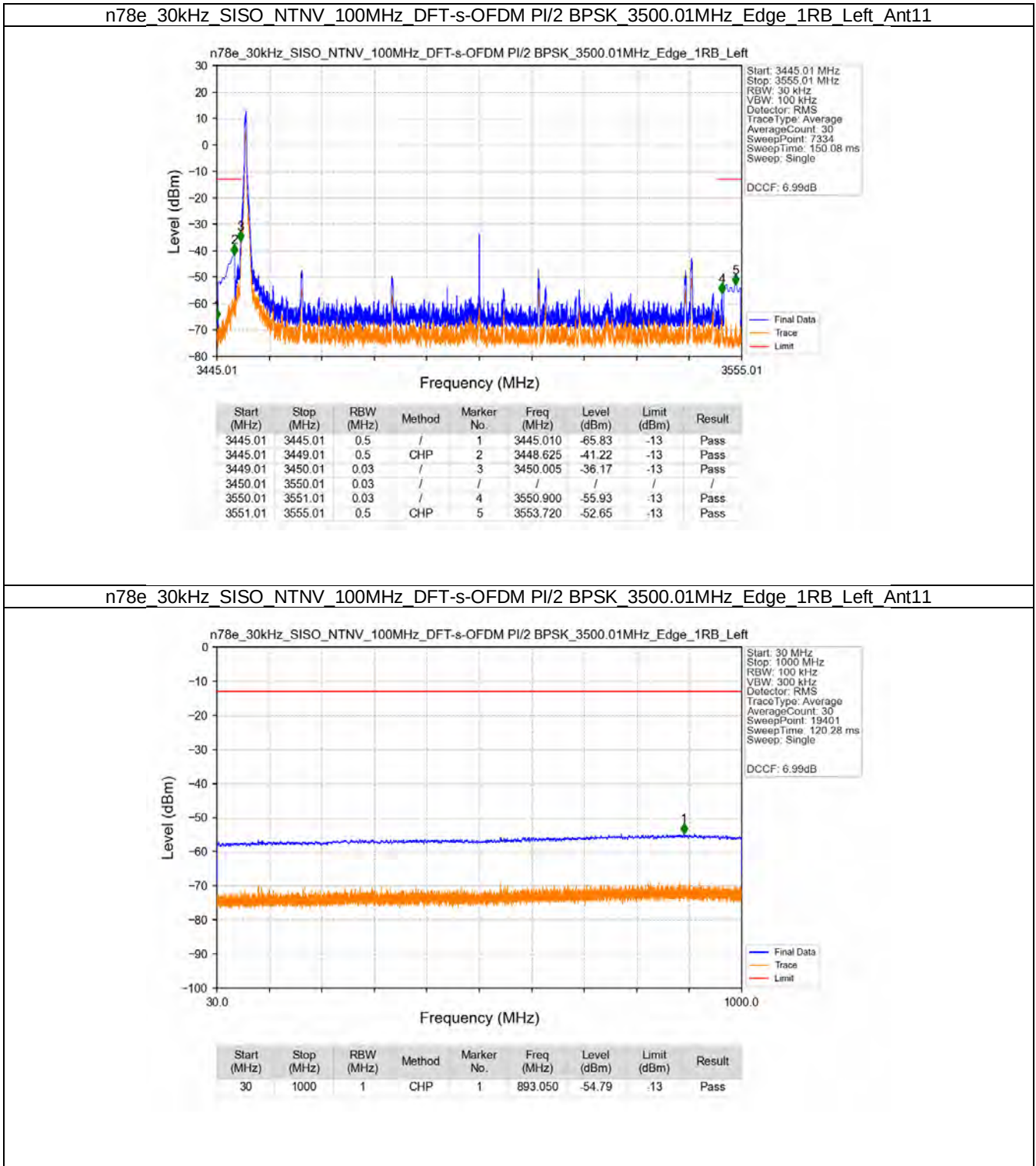
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3487.500	-41.59	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	34610.500	-35.15	-13	Pass

n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3525MHz Outer_Full Ant11

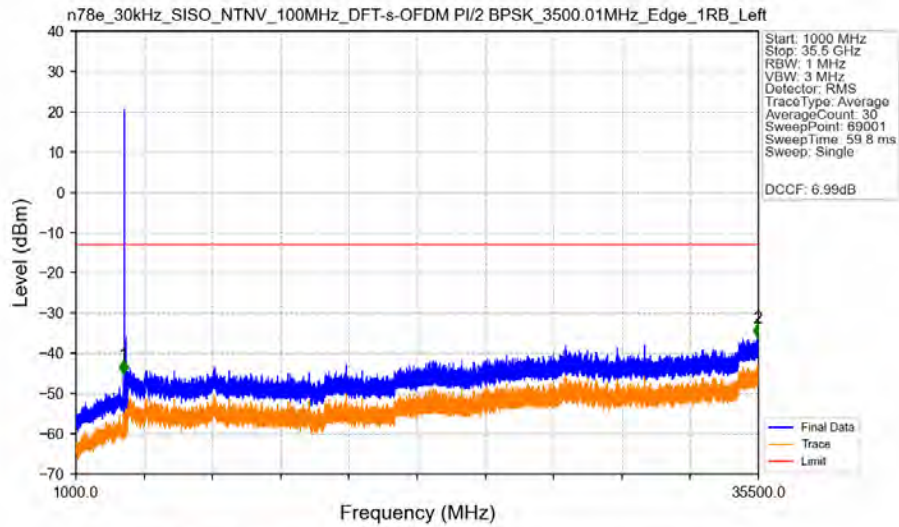


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-44.19	-13	Pass
3495	3499	0.5	CHP	2	3496.800	-36.64	-13	Pass
3499	3500	0.2	CHP	3	3499.500	-41.24	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.600	-39.62	-13	Pass
3551	3555	0.5	CHP	5	3553.450	-36.34	-13	Pass

5.2.3 30k_SISO_100MHz_NTNV

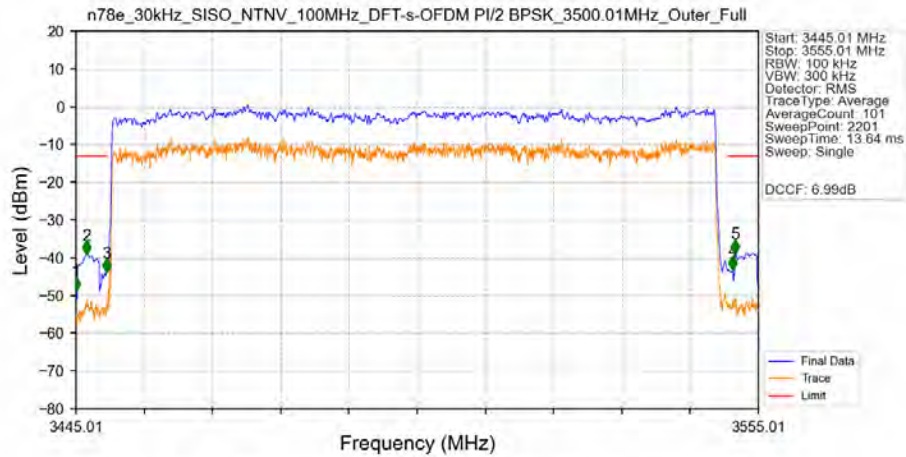


n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



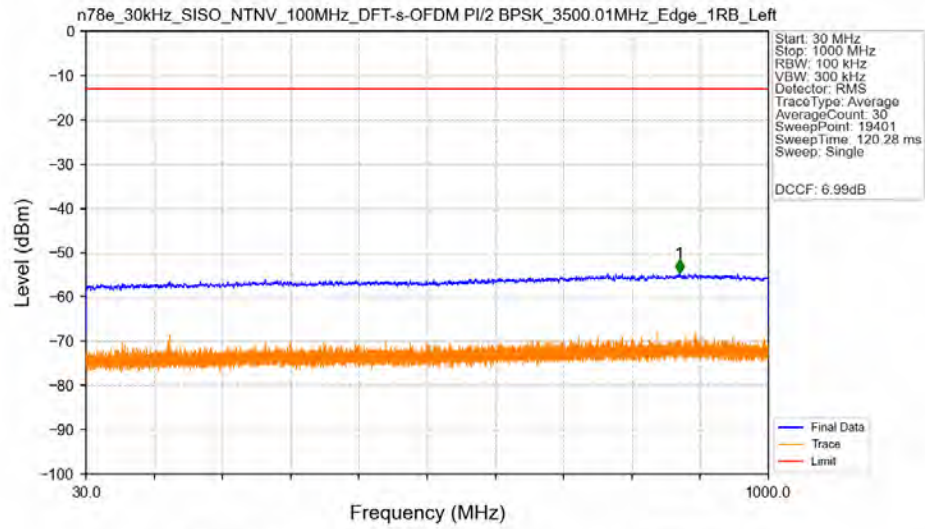
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-45.05	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35460.000	-36.01	-13	Pass

n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Outer_Full_Ant11

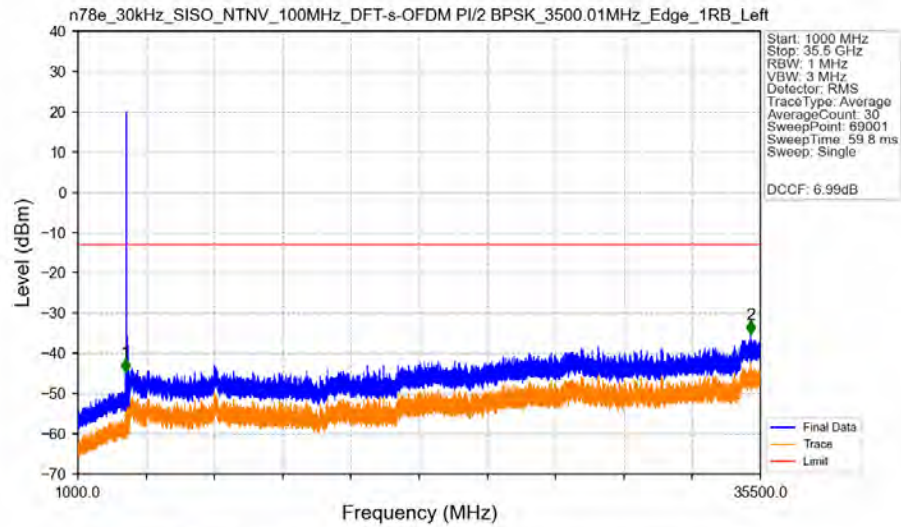


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-48.37	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.760	-38.88	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-43.62	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.910	-43.01	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.260	-38.54	-13	Pass

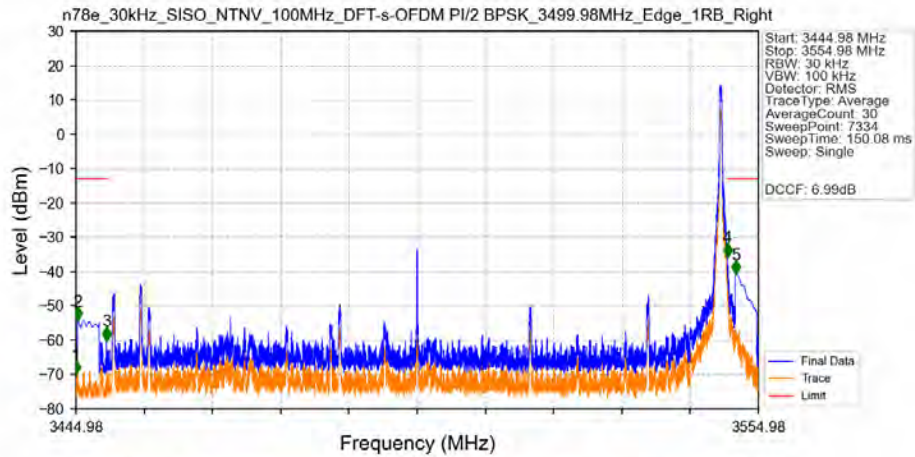
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11

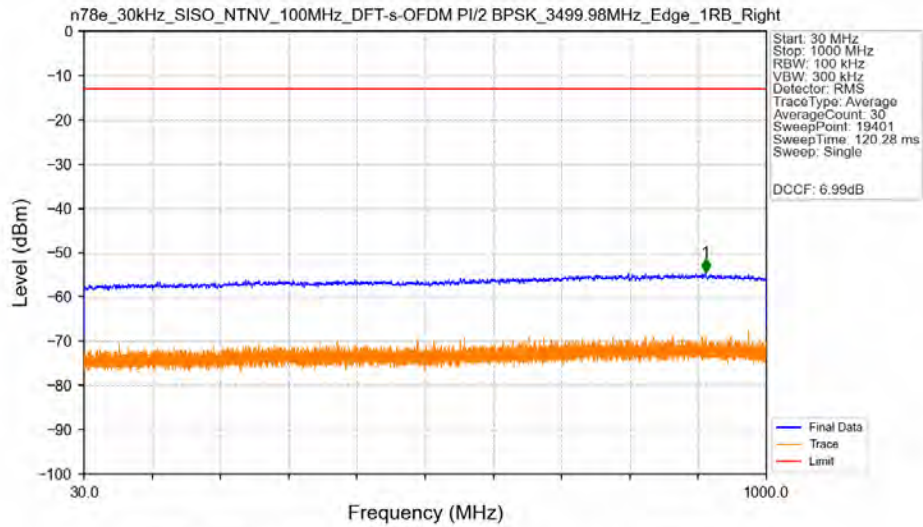


n78e 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



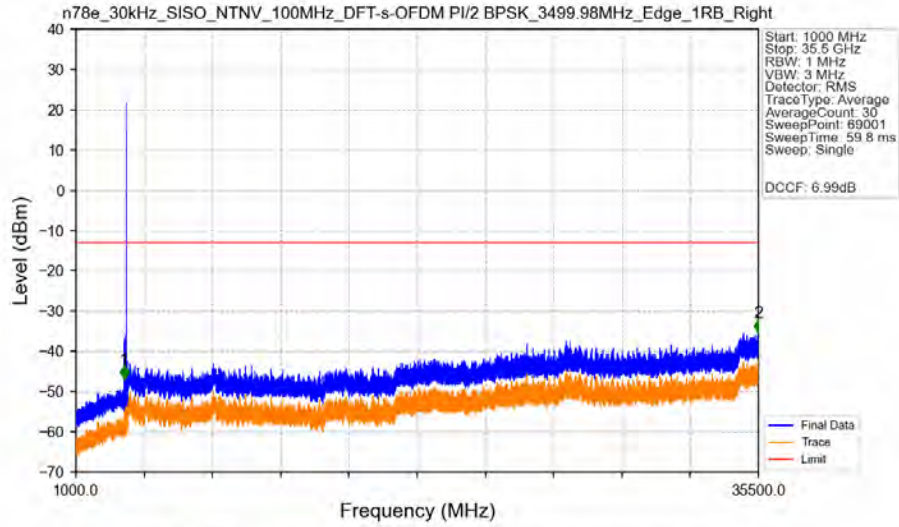
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-69.54	-13	Pass
3444.98	3448.98	0.5	CHP	2	3445.235	-54.00	-13	Pass
3448.98	3449.98	0.03	/	3	3449.870	-59.81	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.000	-35.32	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.350	-40.37	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



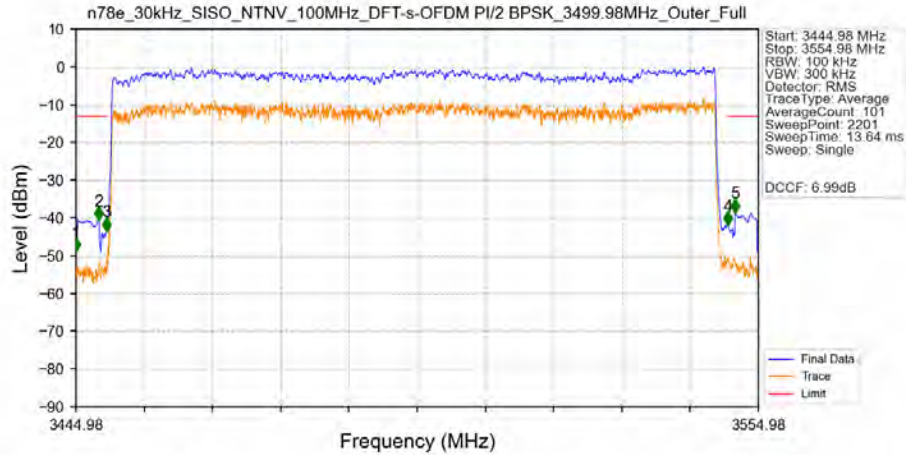
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.700	-54.48	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



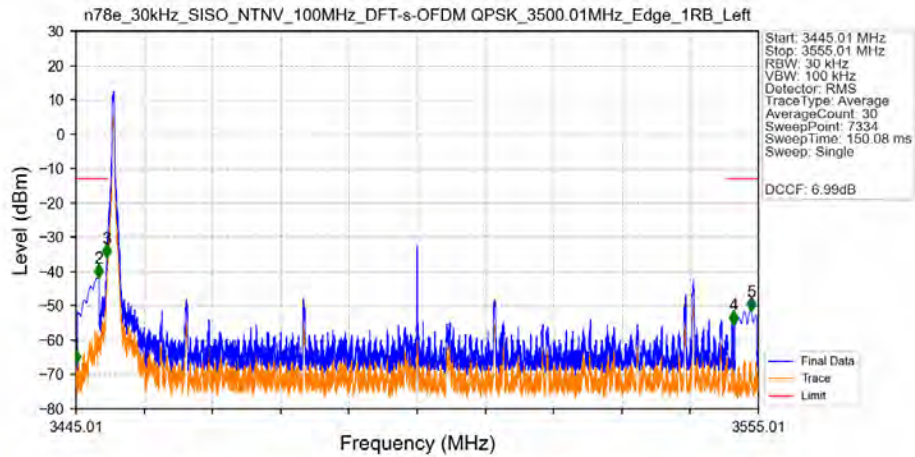
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3432.000	-46.88	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35487.500	-35.38	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Outer_Full Ant11



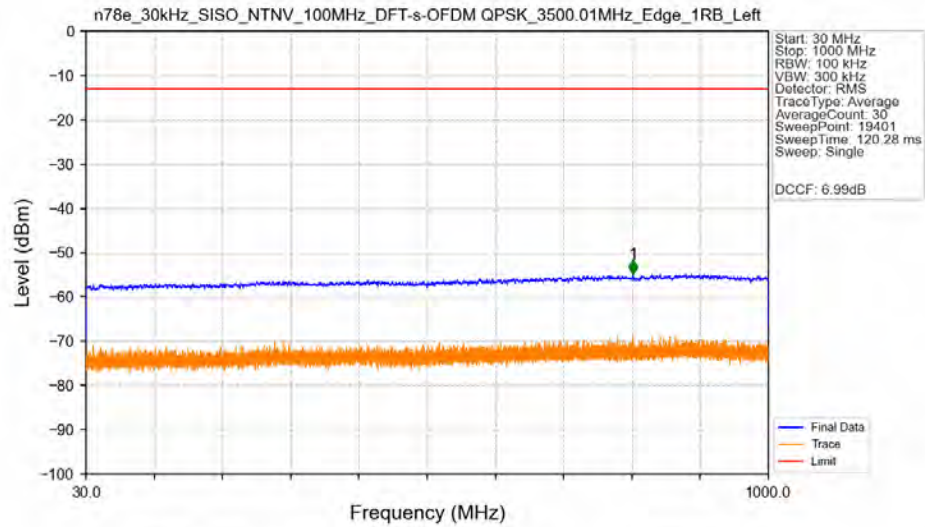
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-48.69	-13	Pass
3444.98	3448.98	0.5	CHP	2	3448.680	-40.40	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.930	-43.21	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.080	-41.65	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.230	-38.31	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



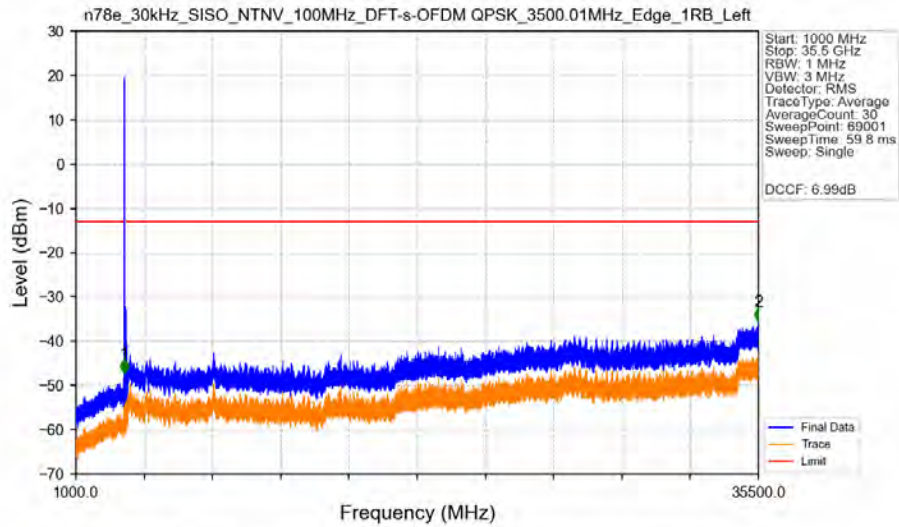
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-66.53	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.715	-41.44	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-35.64	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3551.005	-55.11	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.780	-51.20	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



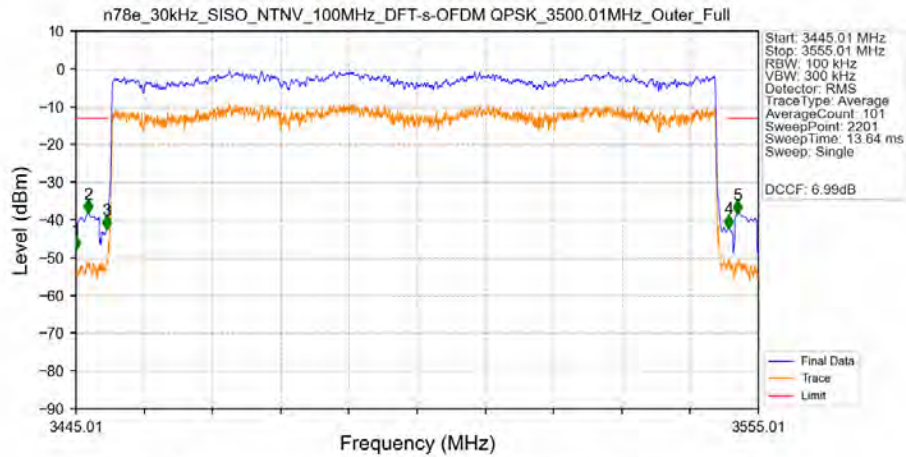
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	807.500	-54.77	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



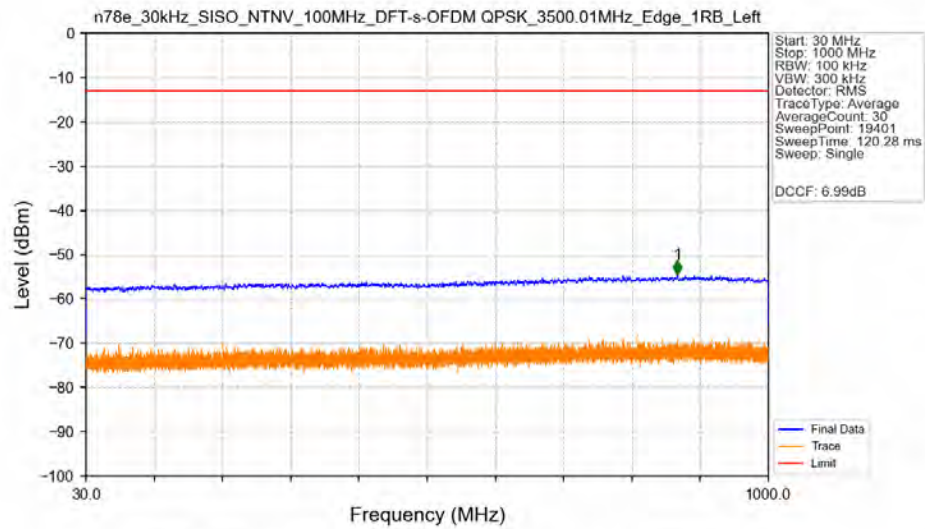
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3443.500	-47.26	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35491.000	-35.45	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Outer_Full Ant11

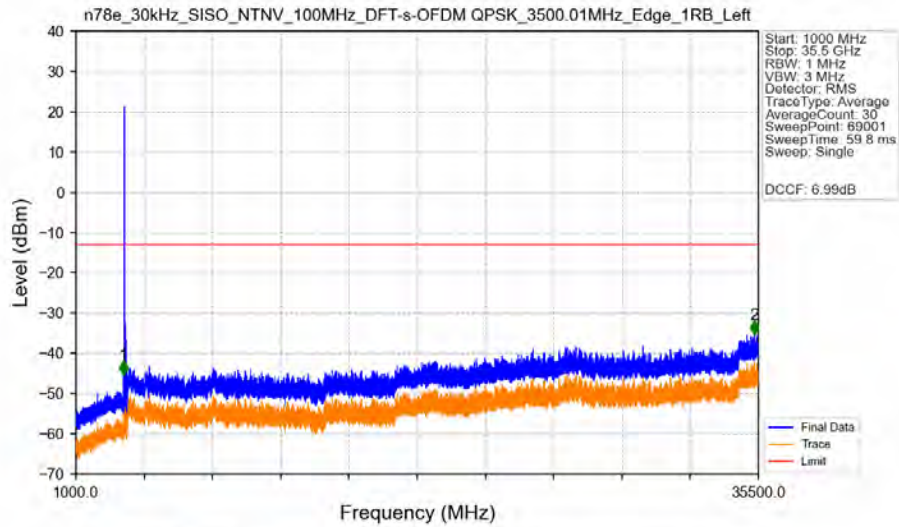


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-47.50	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.010	-38.05	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-42.23	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.260	-41.95	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.660	-38.17	-13	Pass

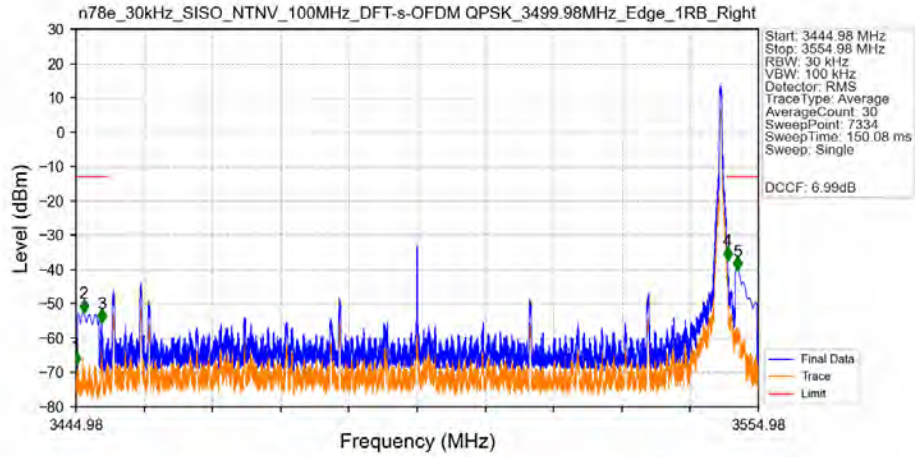
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11

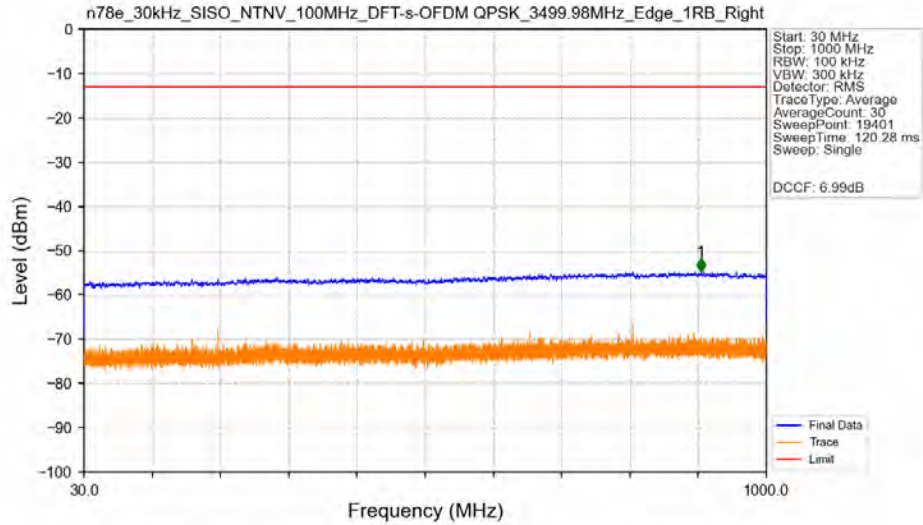


n78e 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



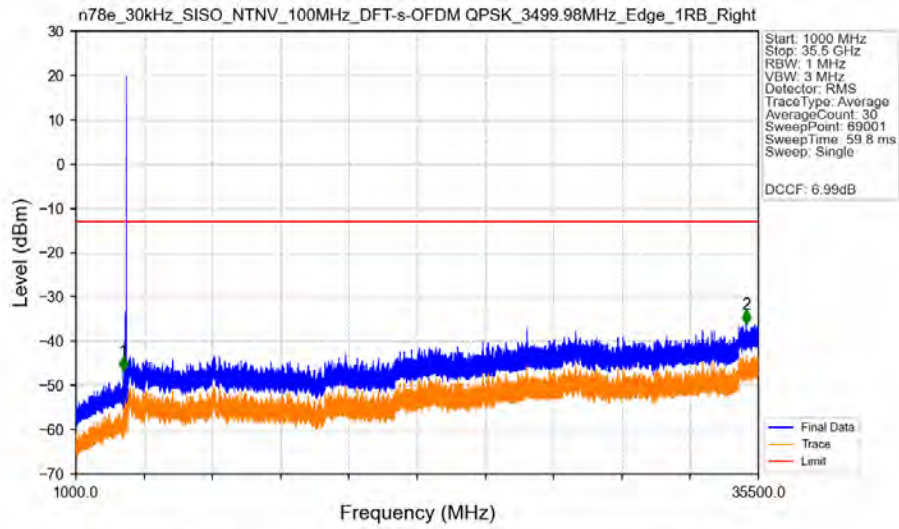
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-67.55	-13	Pass
3444.98	3448.98	0.5	CHP	2	3446.225	-52.28	-13	Pass
3448.98	3449.98	0.03	/	3	3449.105	-55.26	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.000	-36.98	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.620	-39.97	-13	Pass

n78e 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



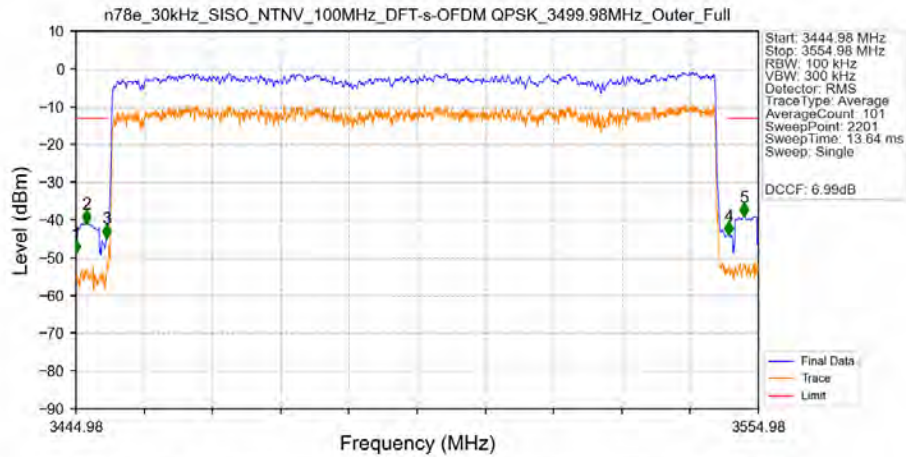
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.000	-54.81	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



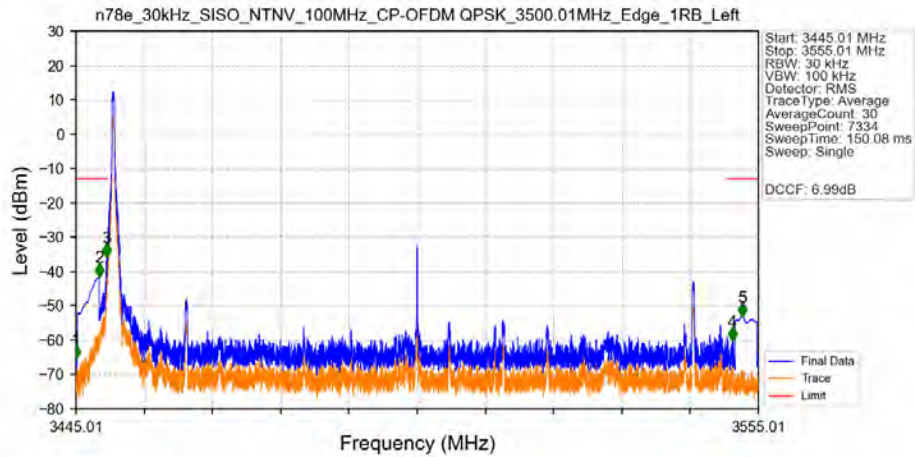
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3393.000	-46.64	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	34880.000	-36.11	-13	Pass

n78e 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Outer_Full Ant11

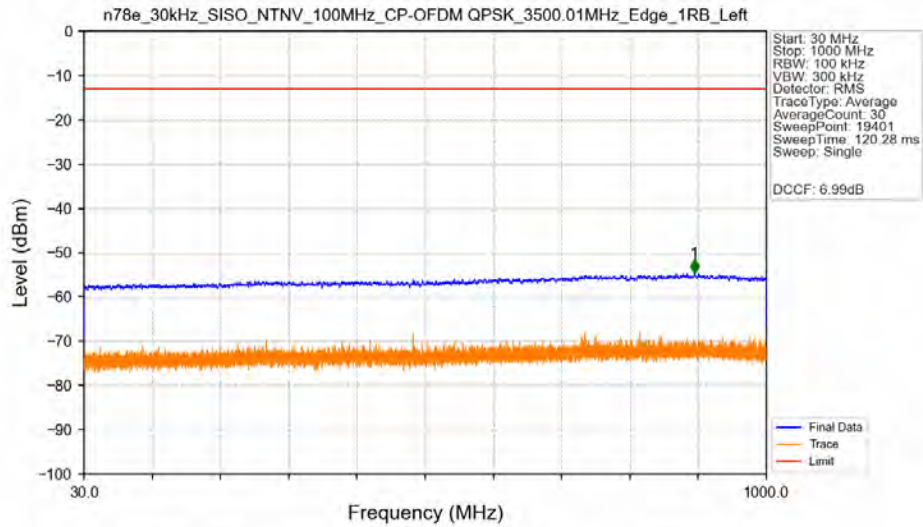


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-48.57	-13	Pass
3444.98	3448.98	0.5	CHP	2	3446.630	-40.64	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.930	-44.51	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.230	-43.79	-13	Pass
3550.98	3554.98	0.5	CHP	5	3552.680	-38.90	-13	Pass

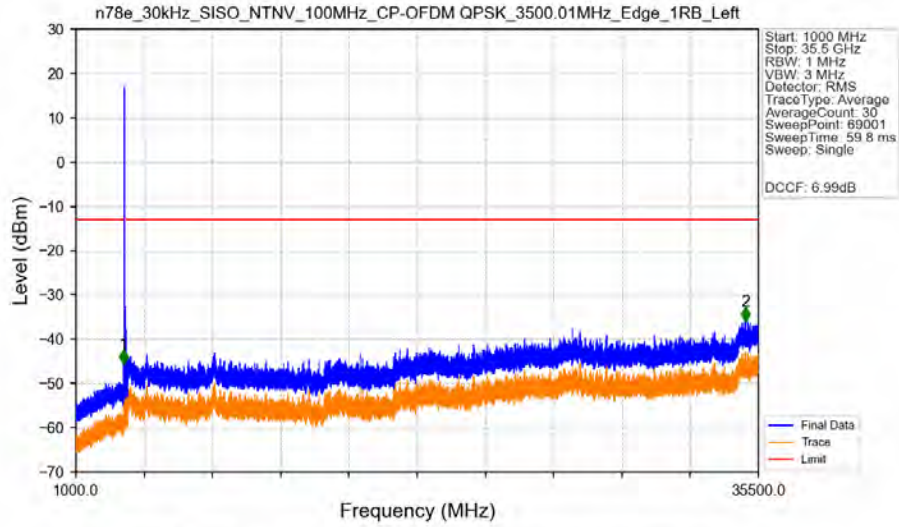
n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11

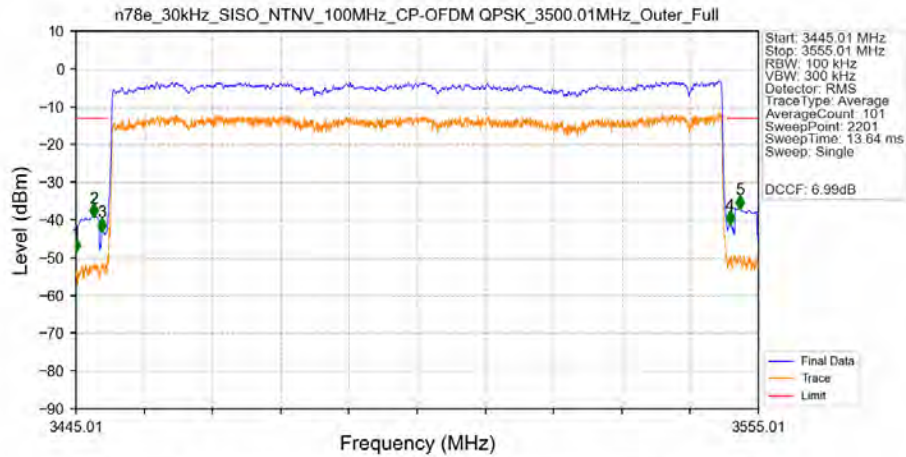


n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



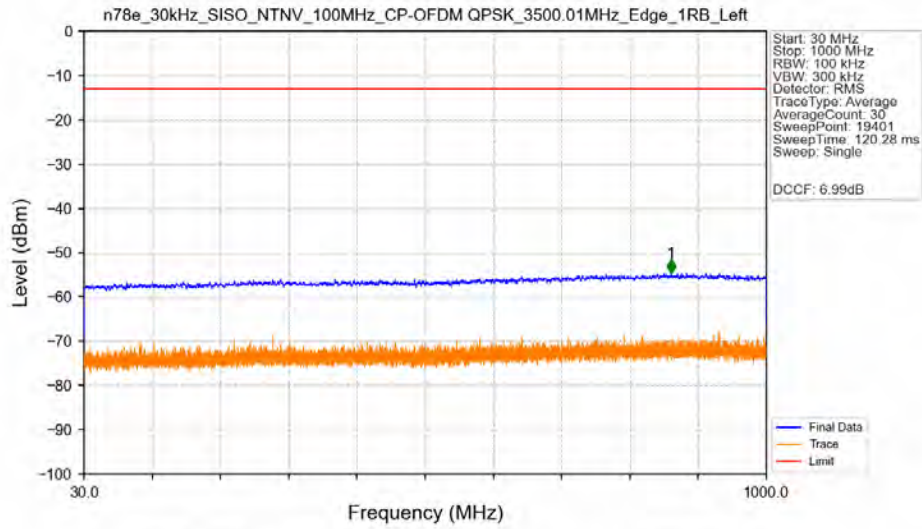
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-45.57	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	34853.500	-35.89	-13	Pass

n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Outer_Full Ant11

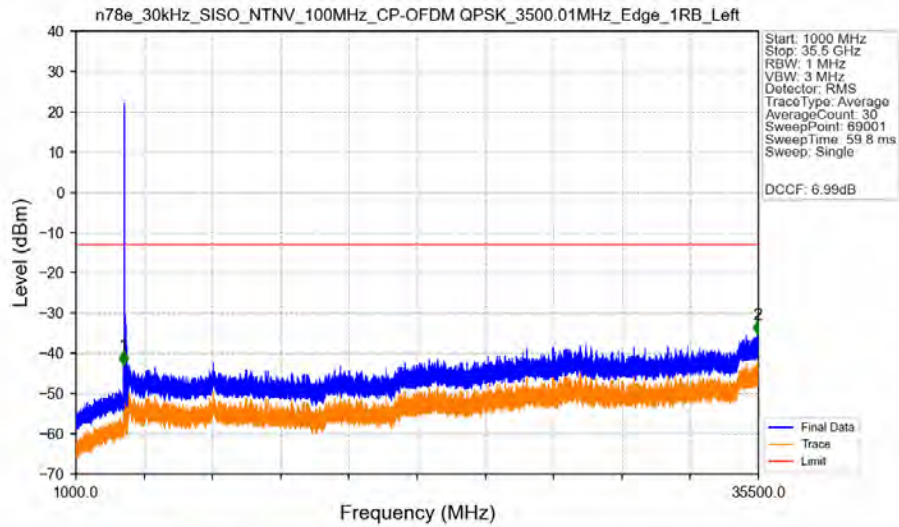


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-48.25	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.860	-38.99	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.210	-42.80	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.460	-40.98	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.010	-36.80	-13	Pass

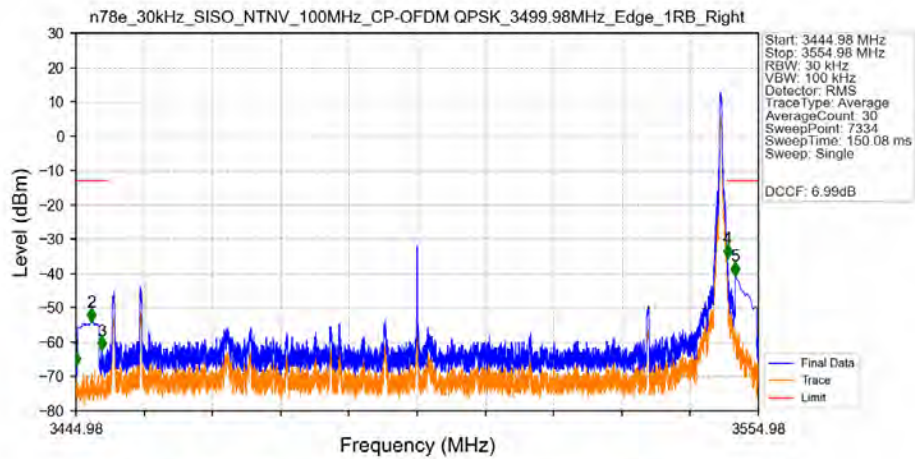
n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11

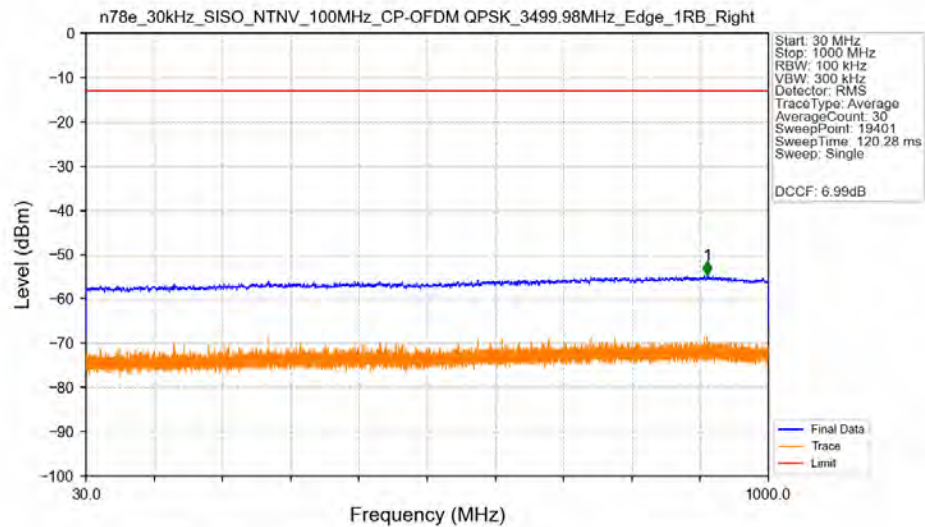


n78e 30kHz SISO NTV 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



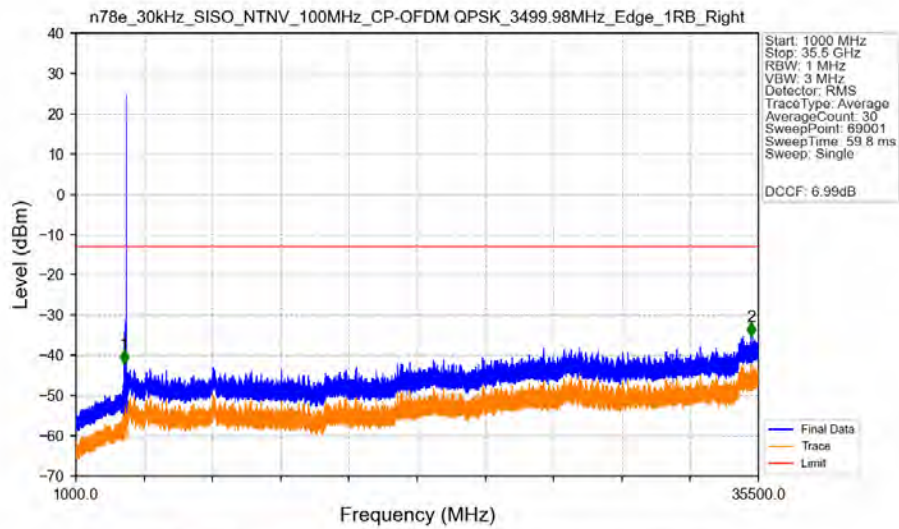
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-66.58	-13	Pass
3444.98	3448.98	0.5	CHP	2	3447.455	-53.67	-13	Pass
3448.98	3449.98	0.03	/	3	3449.090	-62.06	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.000	-35.11	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.245	-40.30	-13	Pass

n78e 30kHz SISO NTNv 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11
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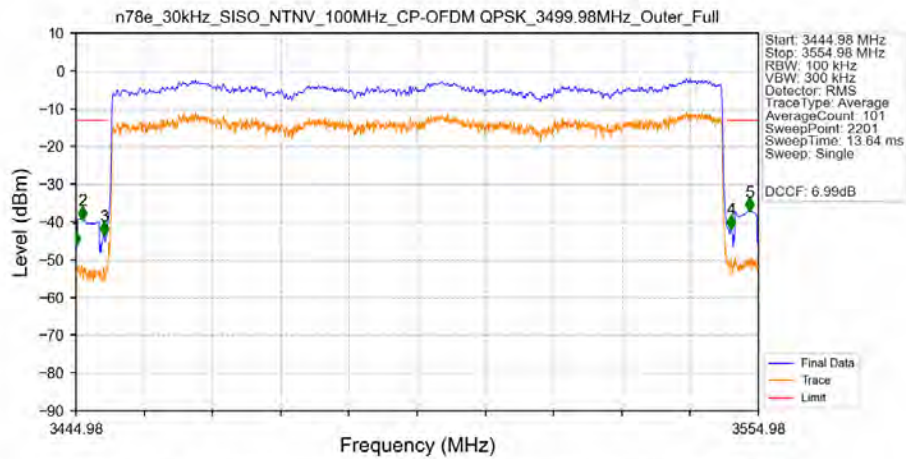
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.000	-54.67	-13	Pass

n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3432.000	-42.04	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35138.500	-35.18	-13	Pass

n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3499.98MHz Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-46.07	-13	Pass
3444.98	3448.98	0.5	CHP	2	3446.030	-39.17	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.480	-43.33	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.580	-41.53	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.530	-36.89	-13	Pass

6. Field Strength of Spurious Radiation

NR N78a(3450-3550MHz) ANT11-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-55.78	-13	-42.78	-61.88	4.91	11.01	Horizontal	Pass
10365.0	-56.29	-13	-43.29	-63.87	5.52	13.1	Horizontal	Pass
13820.0	-54.7	-13	-41.7	-62.87	6.21	14.38	Horizontal	Pass
6910.0	-60.54	-13	-47.54	-66.64	4.91	11.01	Vertical	Pass
10365.0	-56.41	-13	-43.41	-63.99	5.52	13.1	Vertical	Pass
13820.0	-54.81	-13	-41.81	-62.98	6.21	14.38	Vertical	Pass

NSA_2A_n78A 3450-3550-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-60.86	-13	-47.86	-66.96	4.91	11.01	Horizontal	Pass
10365.0	-56.73	-13	-43.73	-64.31	5.52	13.1	Horizontal	Pass
13820.0	-54.72	-13	-41.72	-62.89	6.21	14.38	Horizontal	Pass
6910.0	-60.72	-13	-47.72	-66.82	4.91	11.01	Vertical	Pass
10365.0	-55.5	-13	-42.5	-63.08	5.52	13.1	Vertical	Pass
13820.0	-54.97	-13	-41.97	-63.14	6.21	14.38	Vertical	Pass