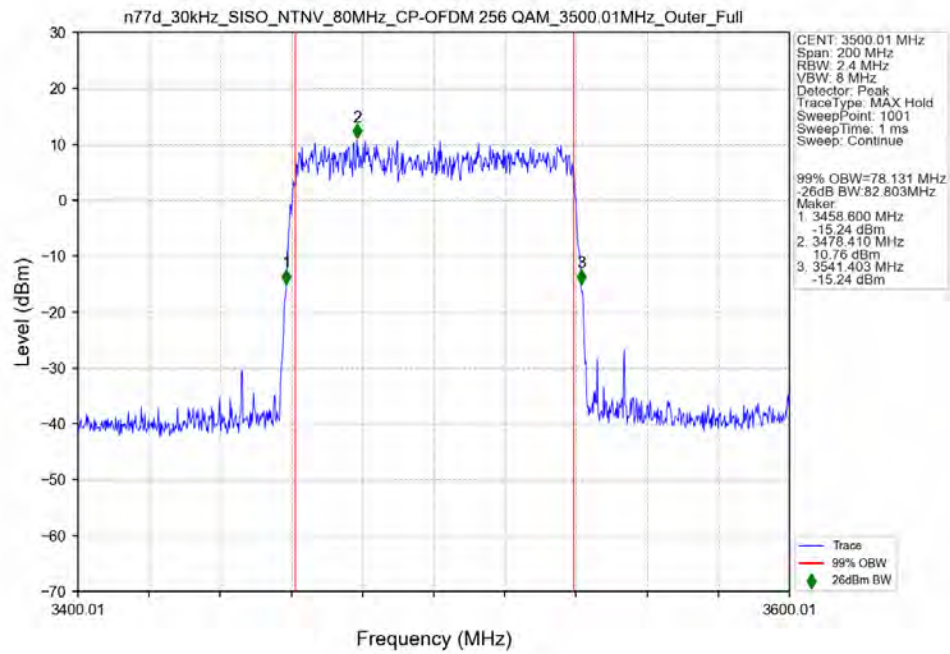
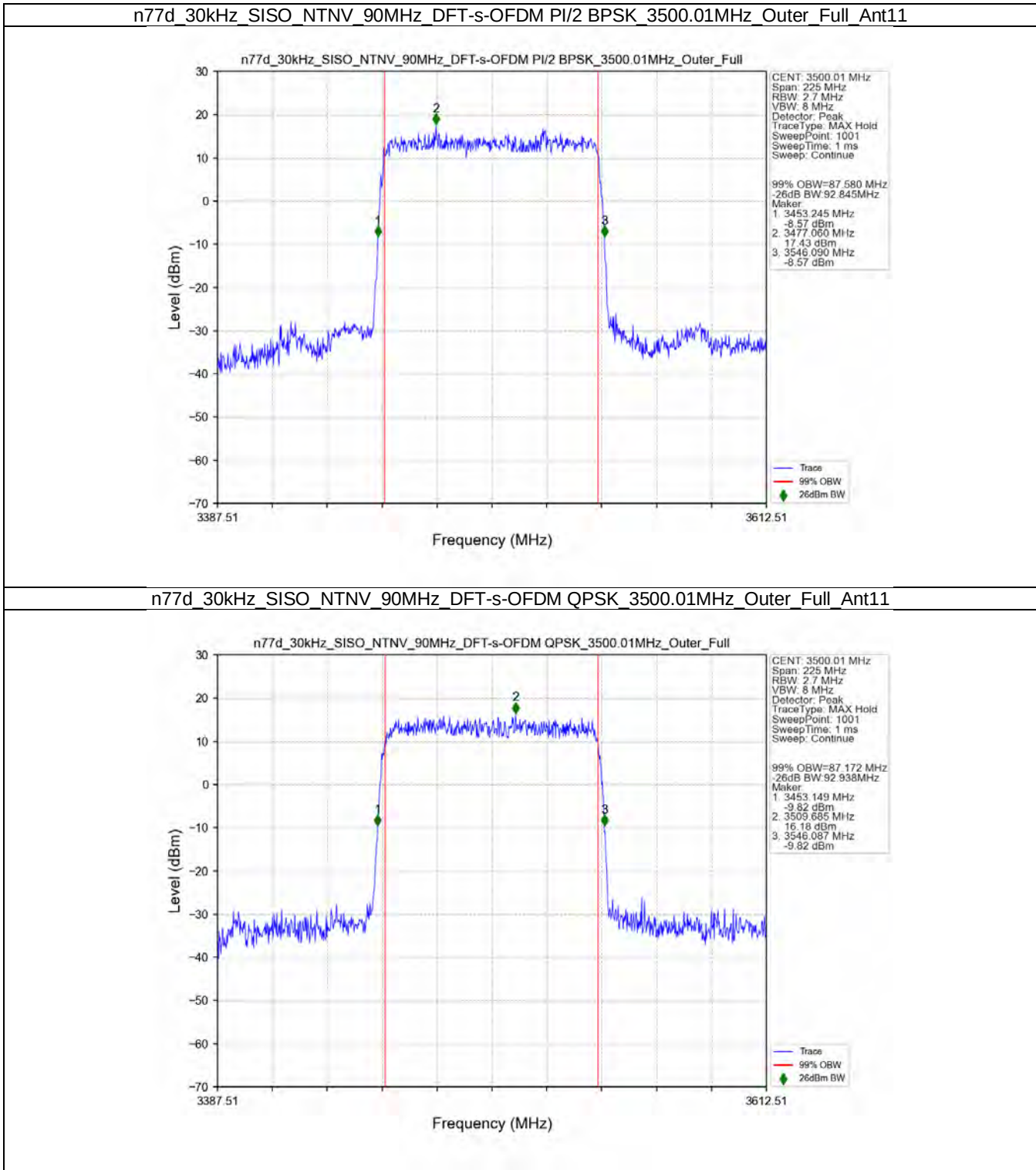


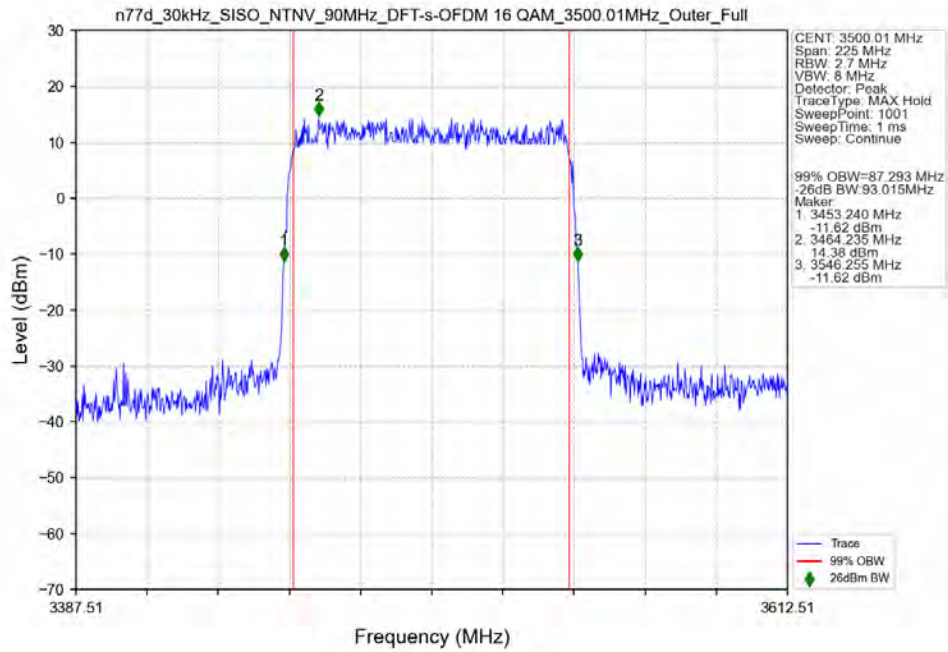
n77d 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



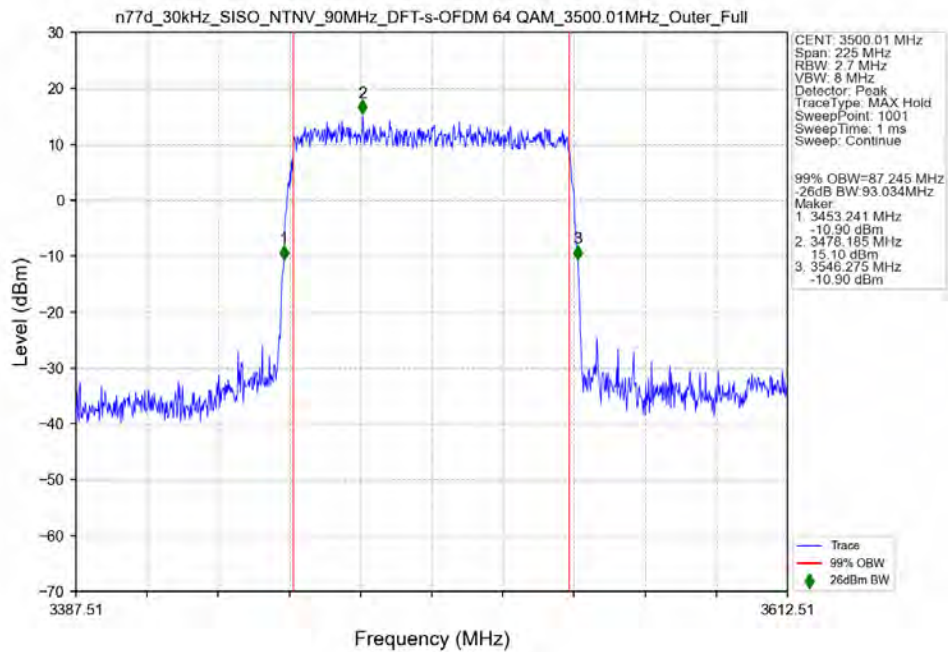
3.2.11 30k_SISO_90MHz_NTNV



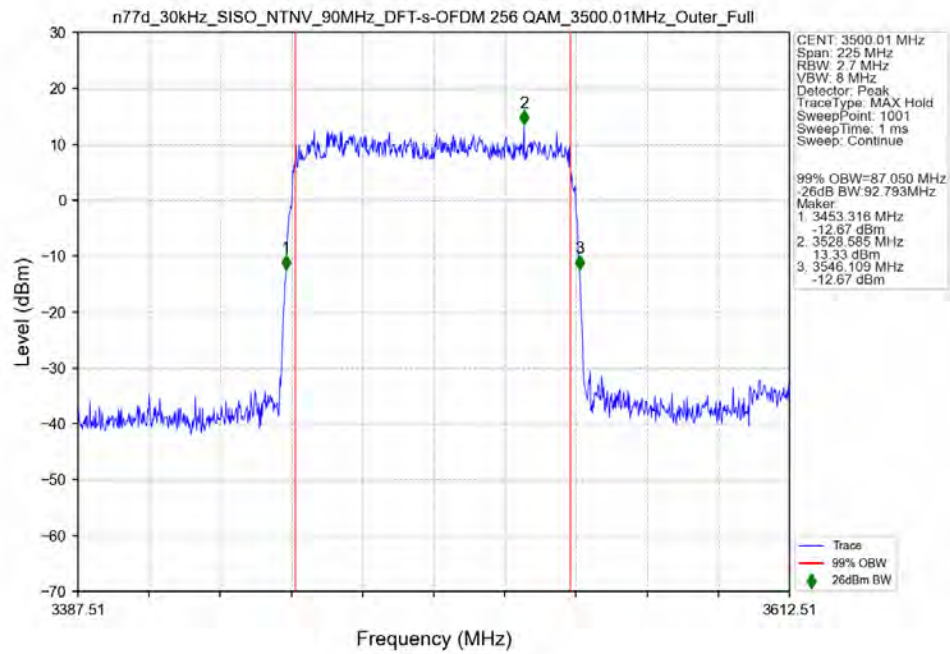
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant11



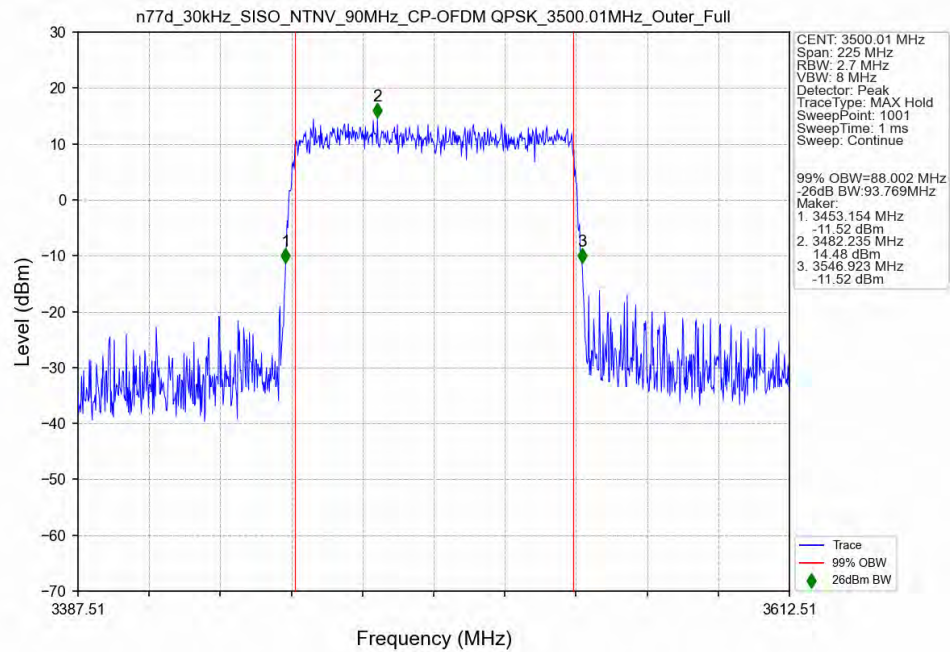
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant11



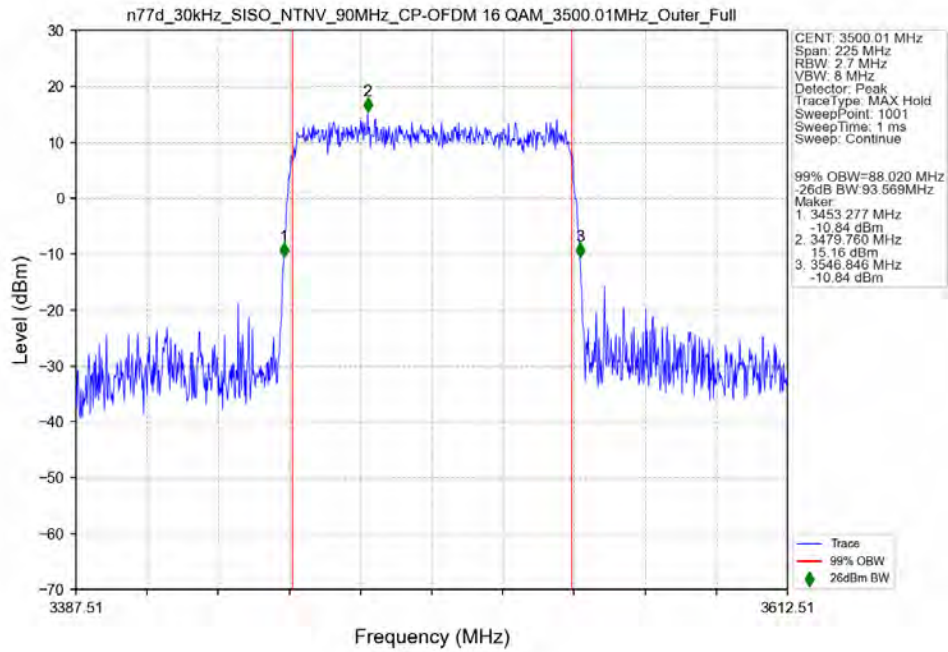
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant11



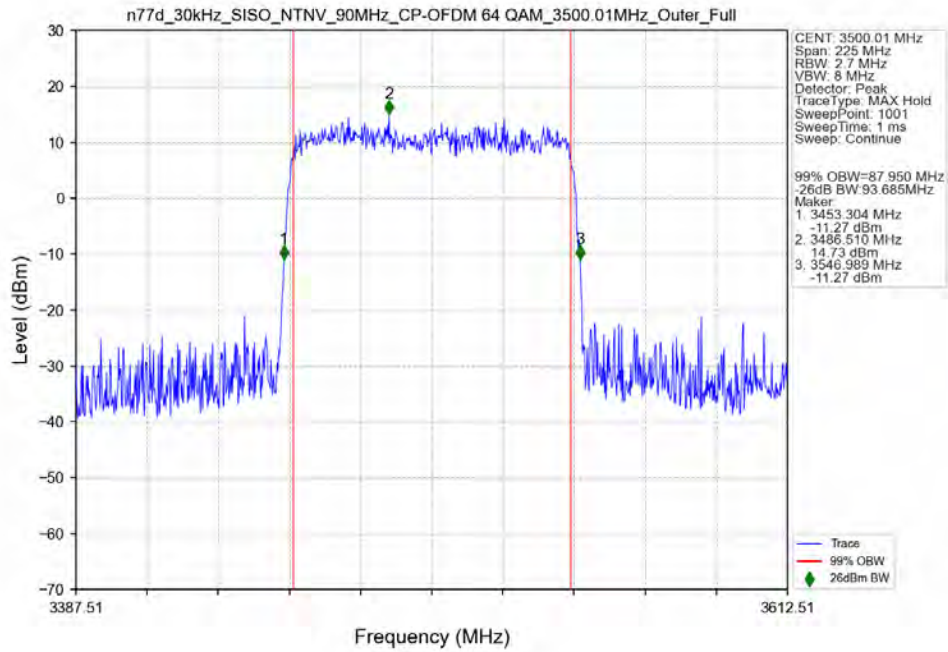
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant11



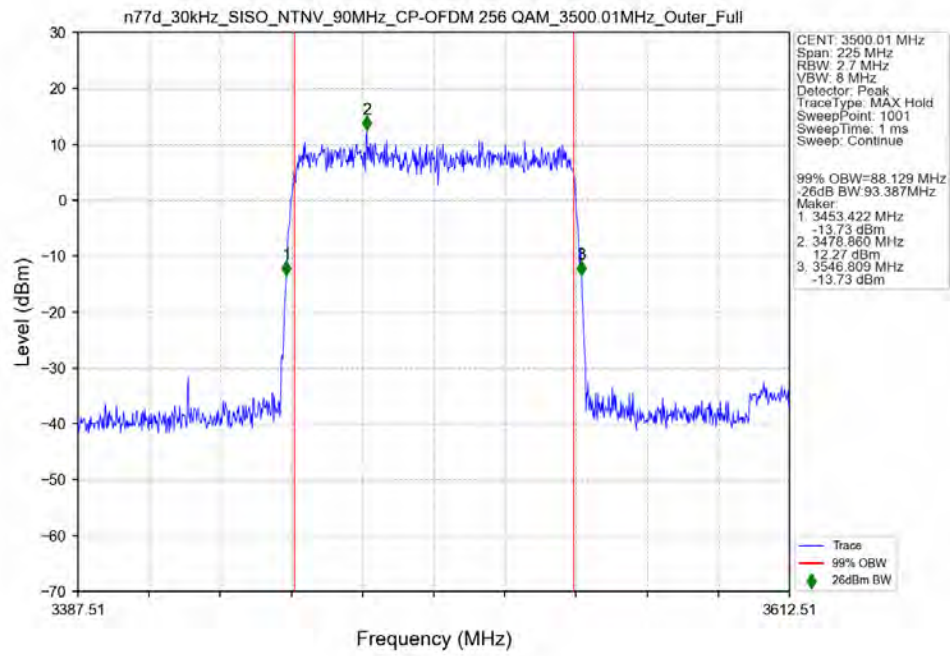
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant11



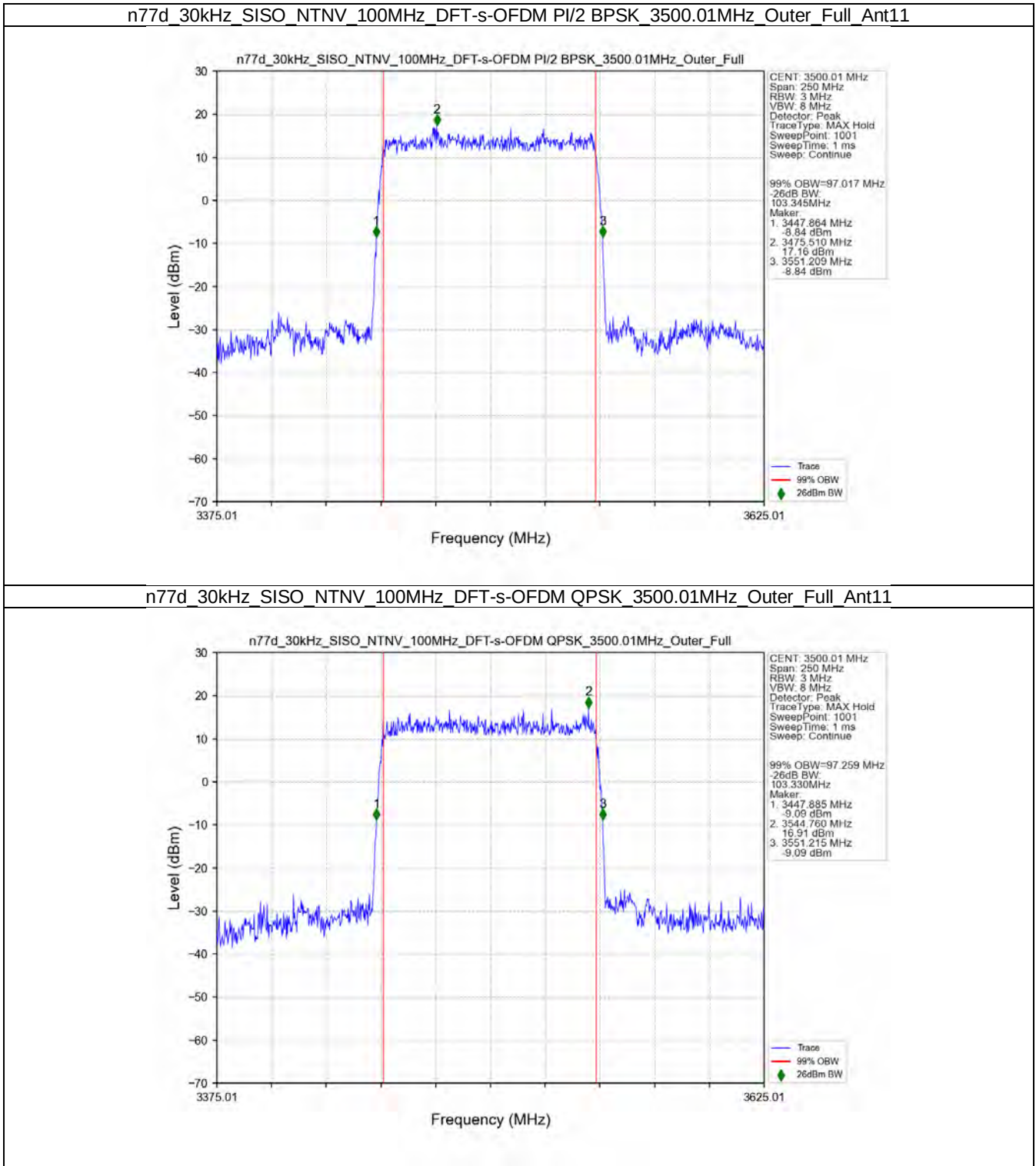
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant11



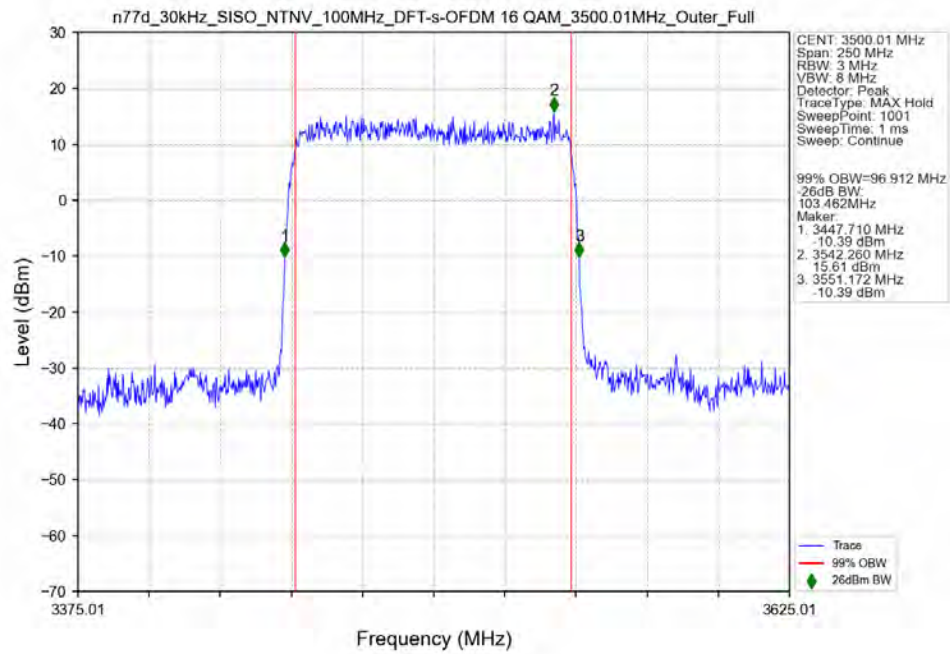
n77d 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



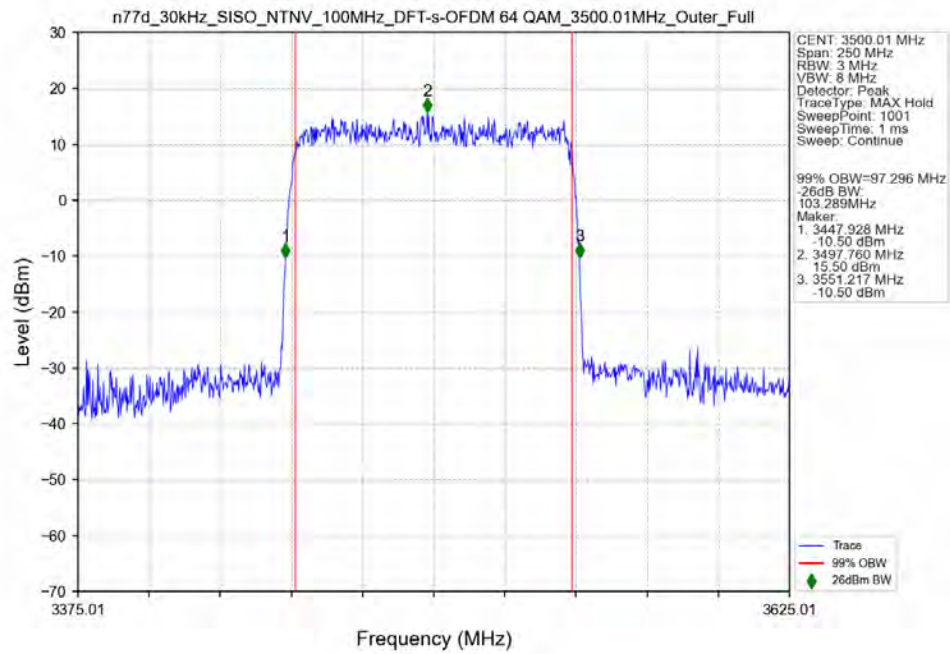
3.2.12 30k_SISO_100MHz_NTNV



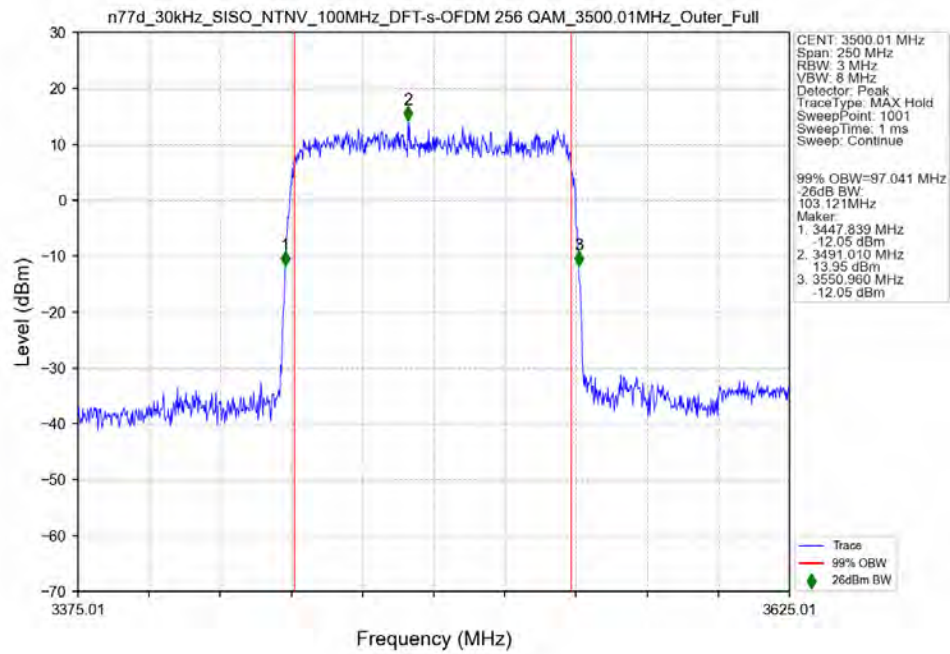
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant11



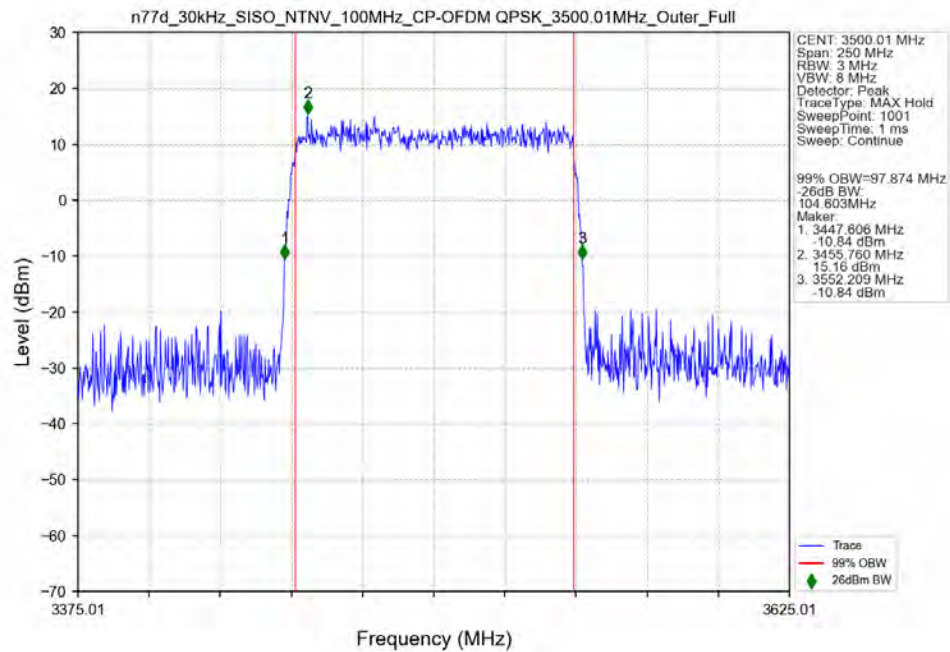
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant11



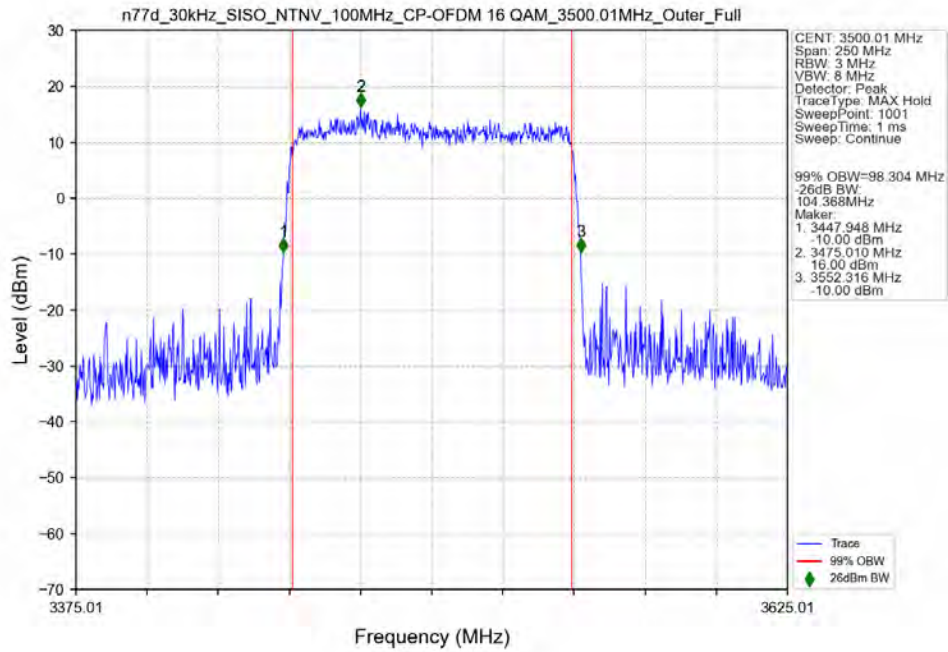
n77d 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant11



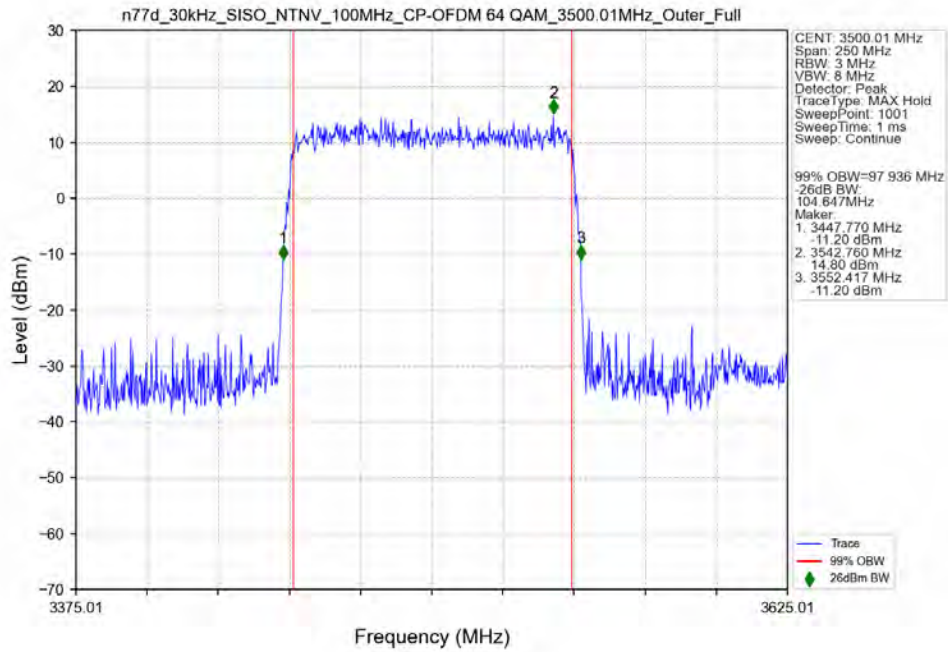
n77d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant11



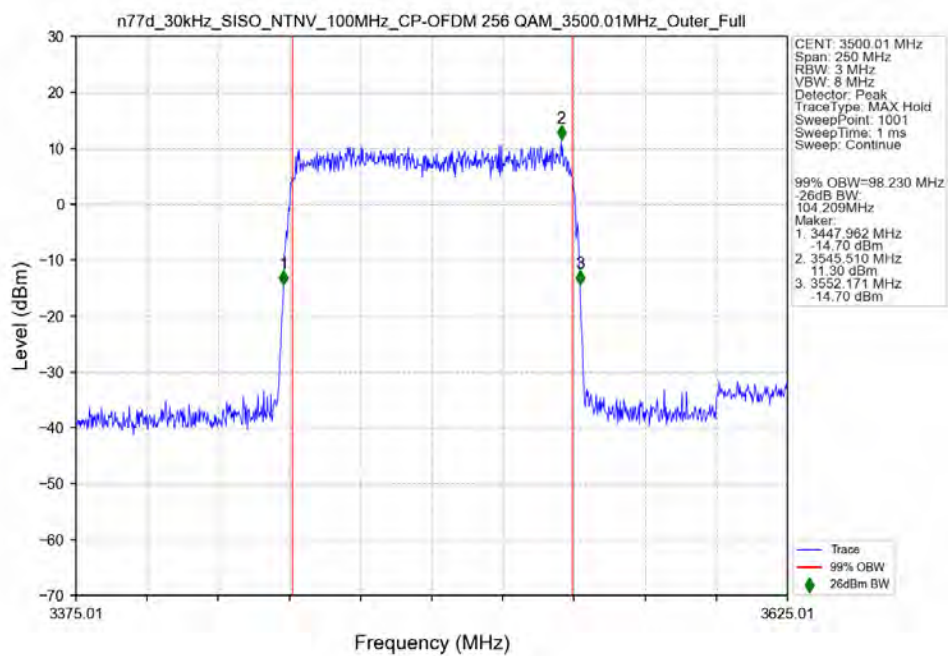
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant11



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant11



n77d 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant11



4. Peak-Average Ratio

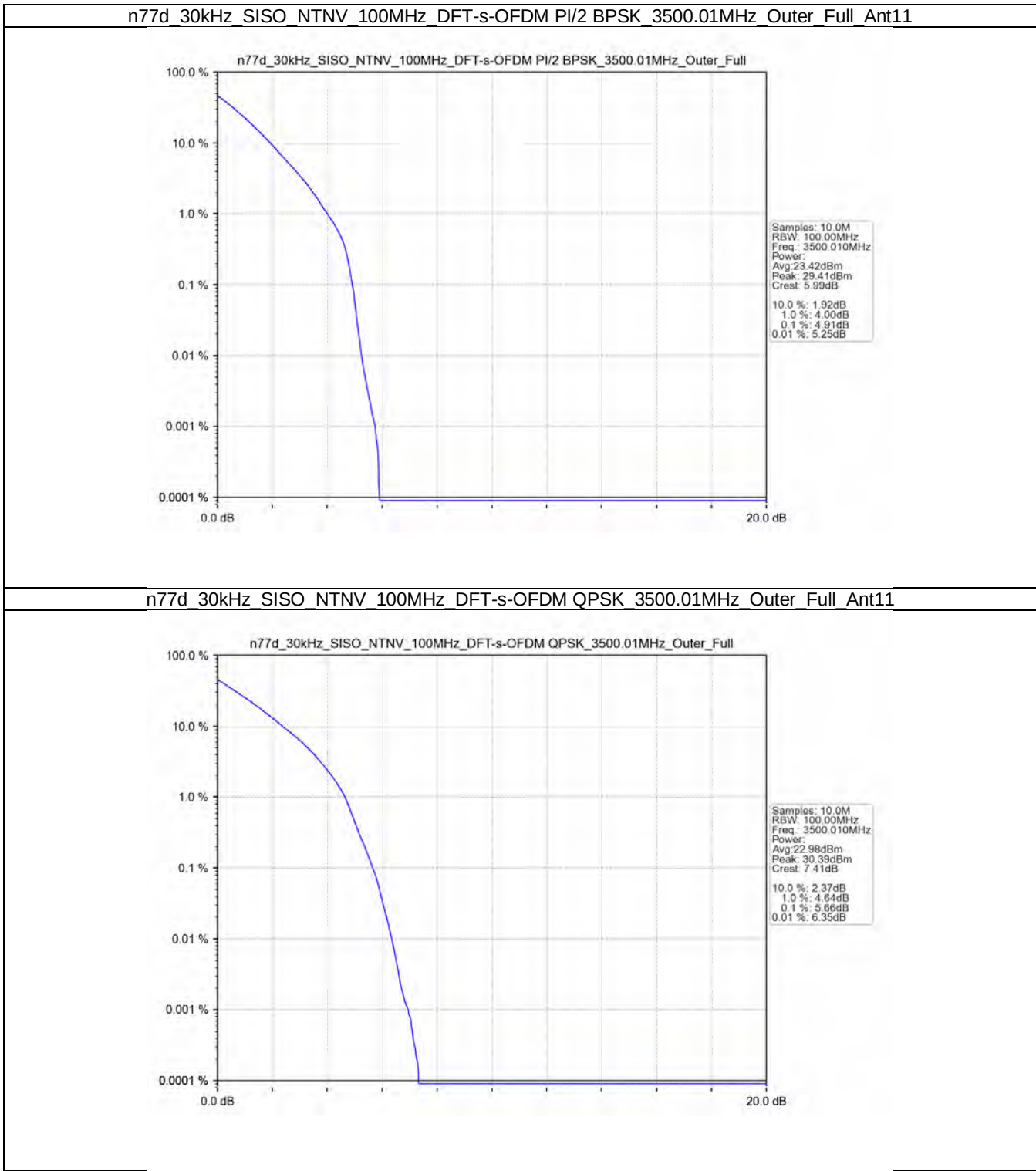
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

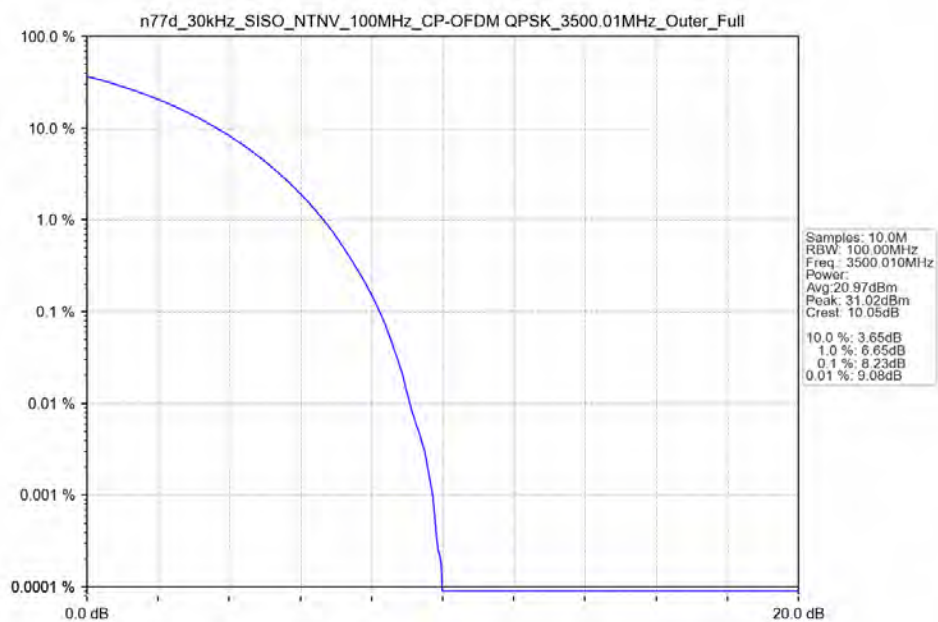
5G NR n77d SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	4.91	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	5.66	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.23	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n77d 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 n77d 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 n77d 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

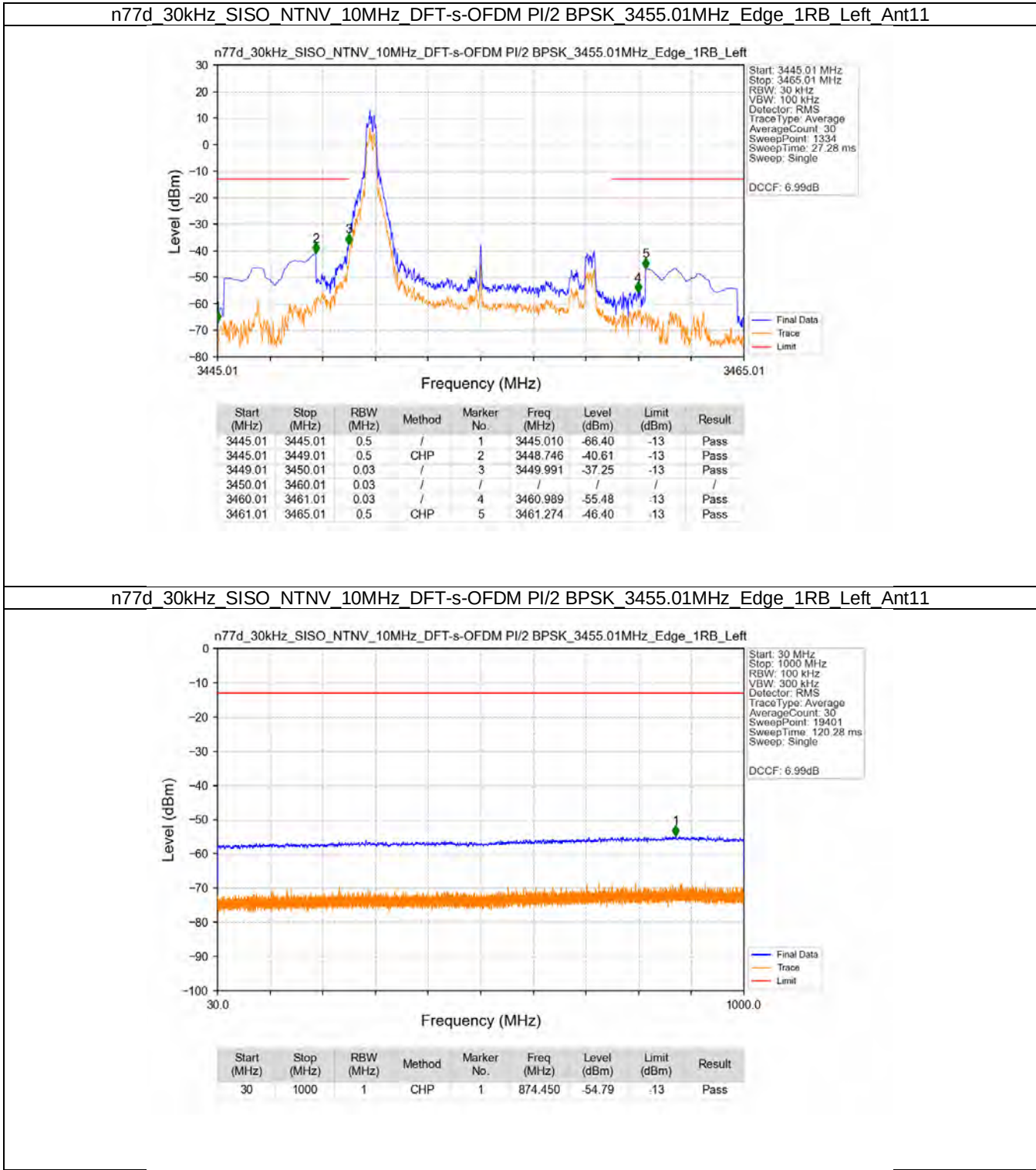
5.1.3 30k_SISO_100MHz_NTNV

5G NR n77d 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

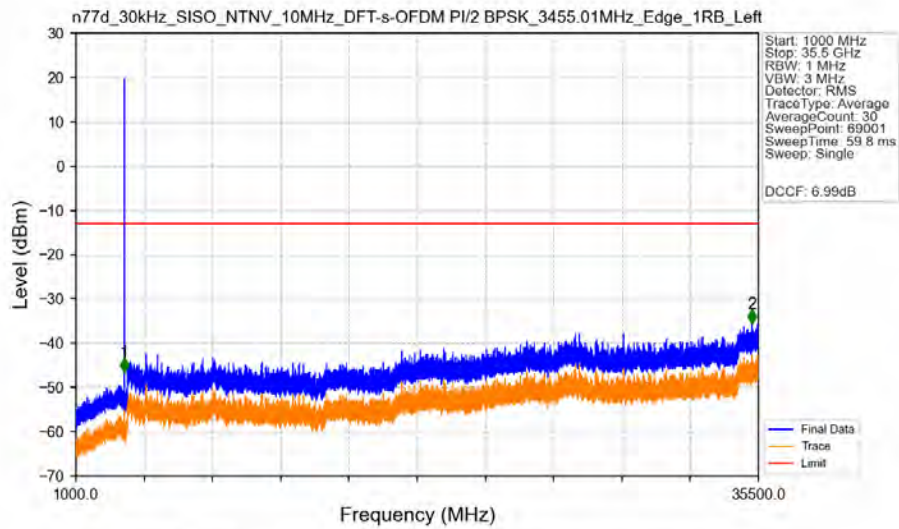
		Outer_Full	Refer To Test Graph	Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph	Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3499.98	Edge_1RB_Left	Refer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

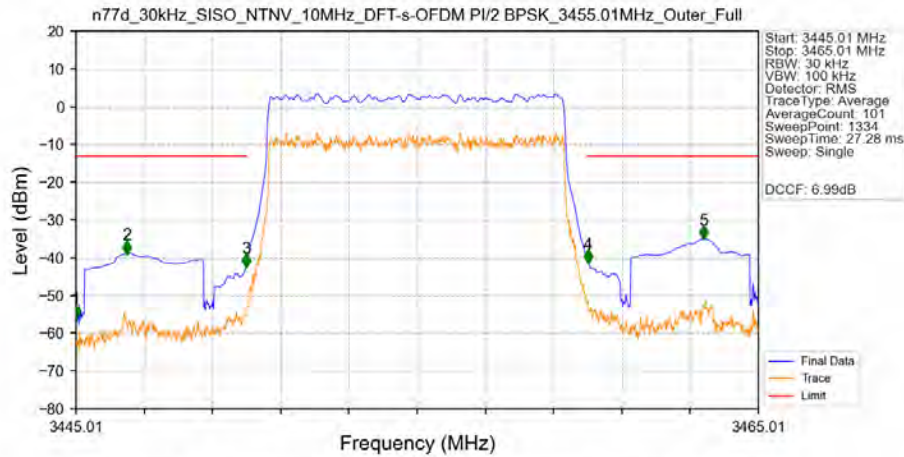


n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3455.01MHz Edge 1RB Left Ant11



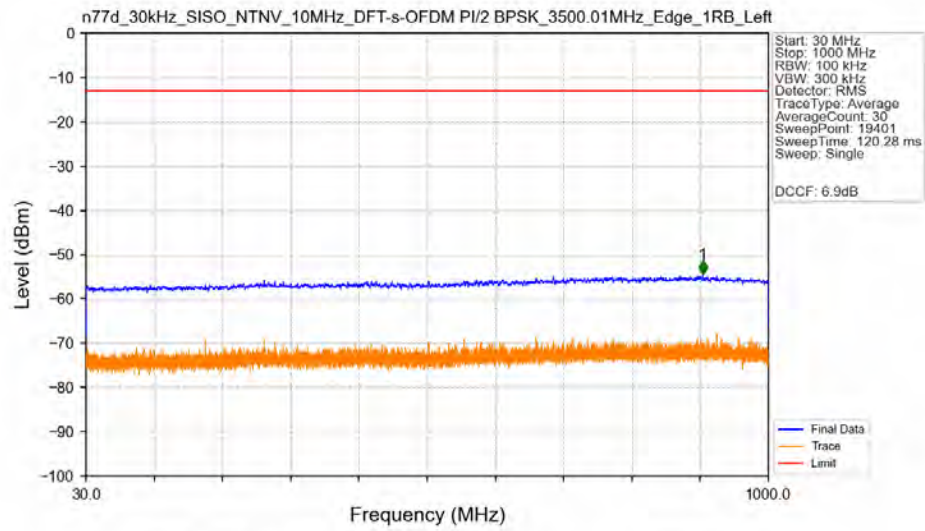
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.43	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35173.000	-35.48	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3455.01MHz Outer_Full Ant11



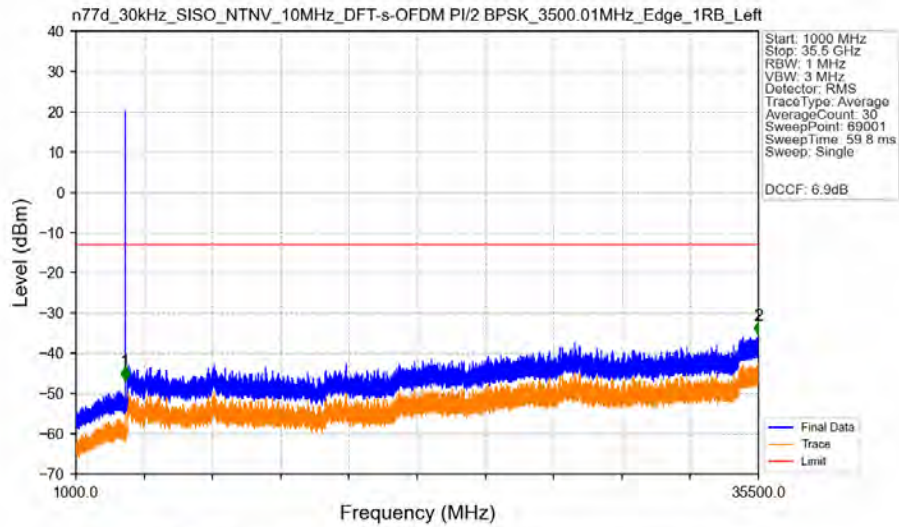
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-55.65	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.510	-38.76	-13	Pass
3449.01	3450.01	0.09557	CHP	3	3450.006	-42.27	-13	Pass
3450.01	3460.01	0.09557	CHP	/	/	/	/	/
3460.01	3461.01	0.09557	CHP	4	3460.014	-41.26	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.405	-34.89	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



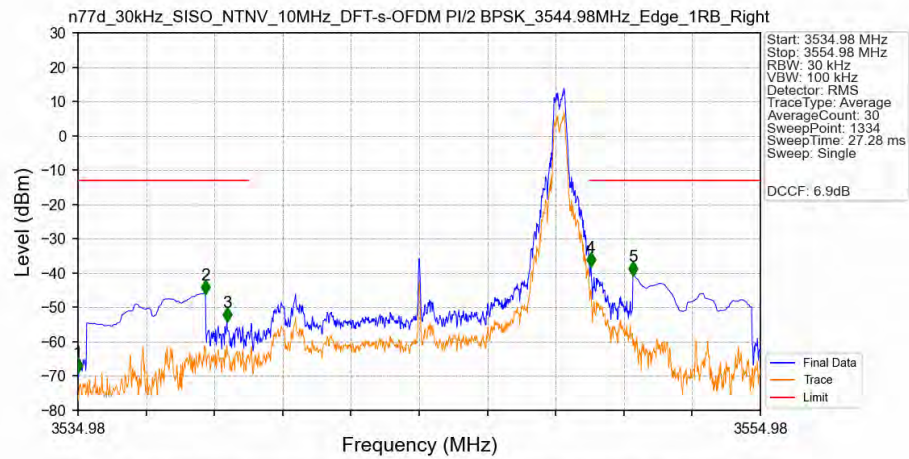
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.800	-54.41	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



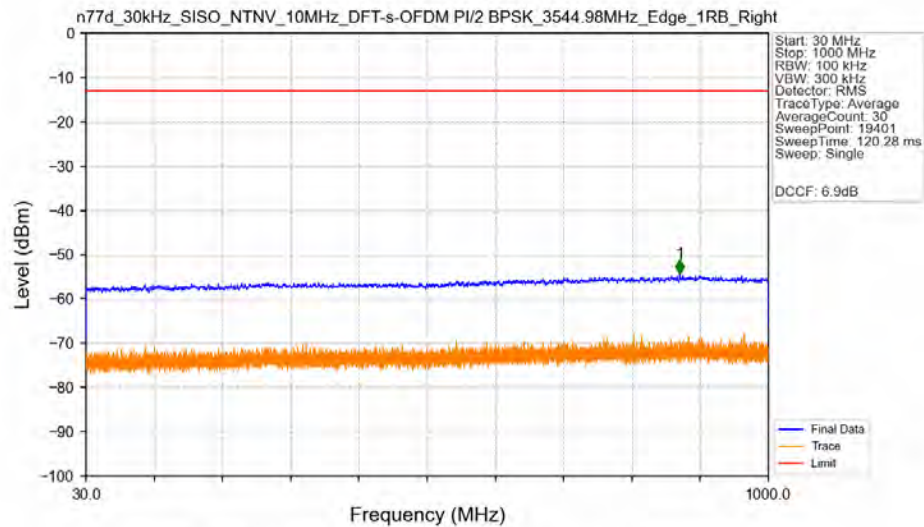
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-46.64	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35496.500	-35.38	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant11



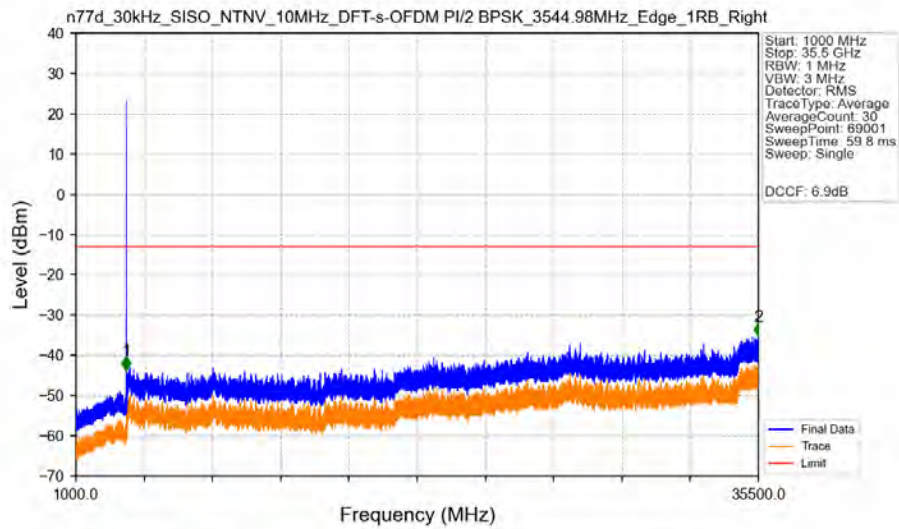
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-68.50	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-45.86	-13	Pass
3538.98	3539.98	0.03	/	3	3539.346	-53.87	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.014	-37.89	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.48	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant11



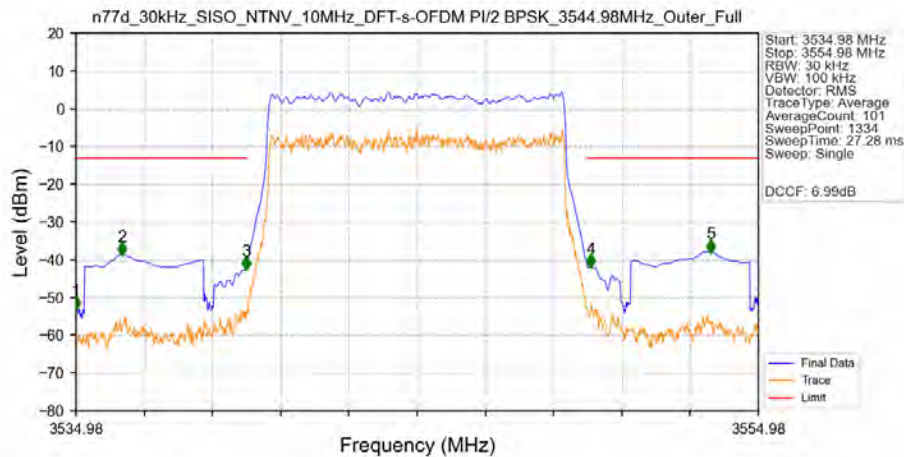
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.050	-54.28	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant11



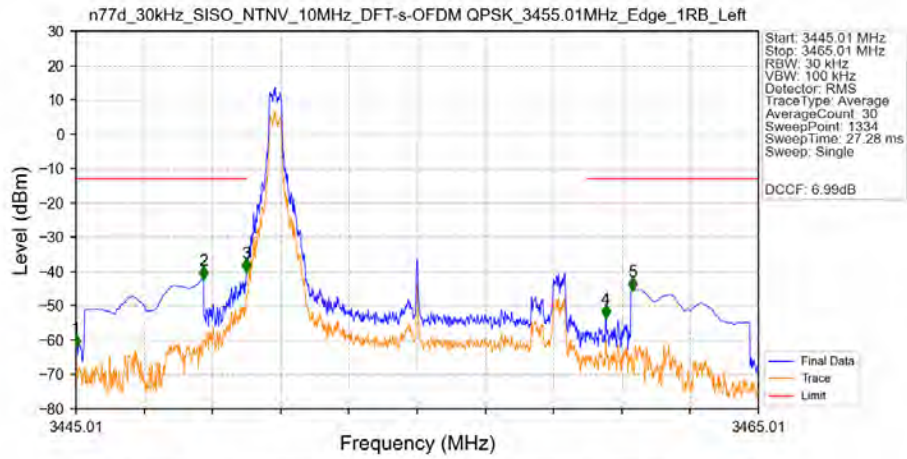
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-43.73	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35495.500	-35.34	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Outer_Full Ant11



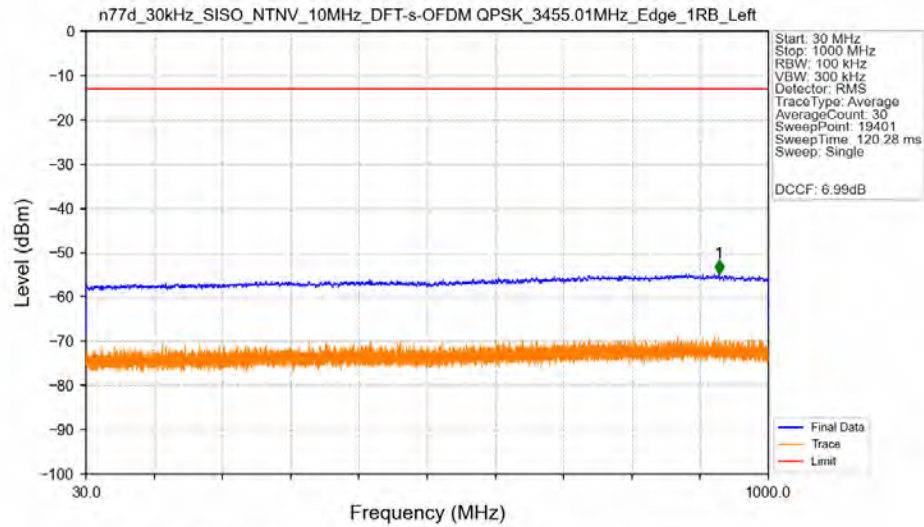
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-52.92	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.330	-38.60	-13	Pass
3538.98	3539.98	0.09562	CHP	3	3539.976	-42.46	-13	Pass
3539.98	3549.98	0.09562	CHP	/	/	/	/	/
3549.98	3550.98	0.09562	CHP	4	3550.074	-41.80	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.585	-37.89	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant11



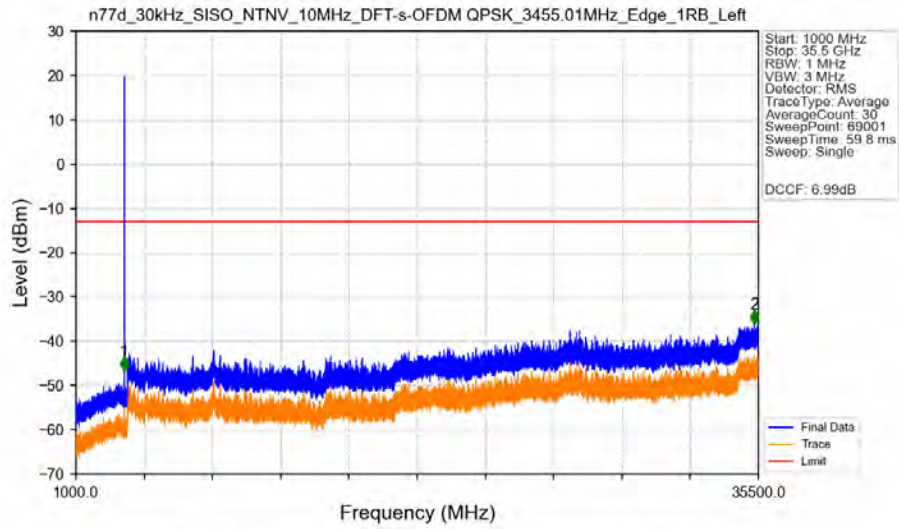
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.93	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-42.04	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-39.88	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.539	-53.33	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.319	-45.29	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant11



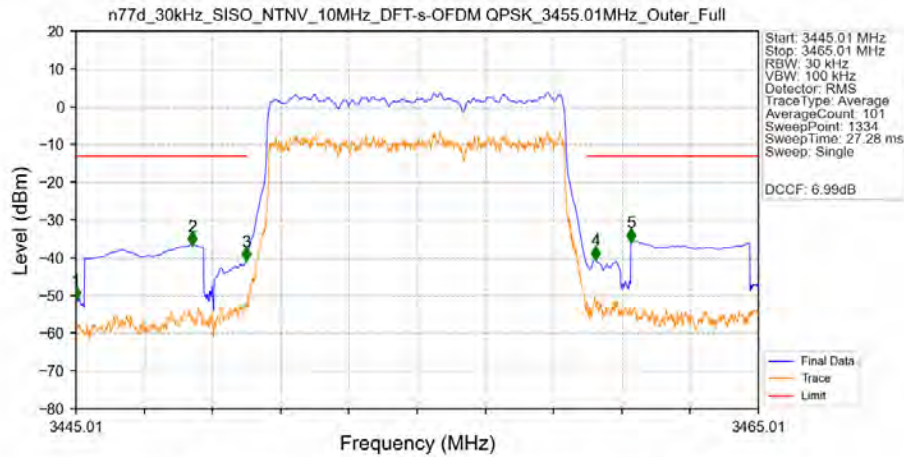
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	929.600	-54.68	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant11



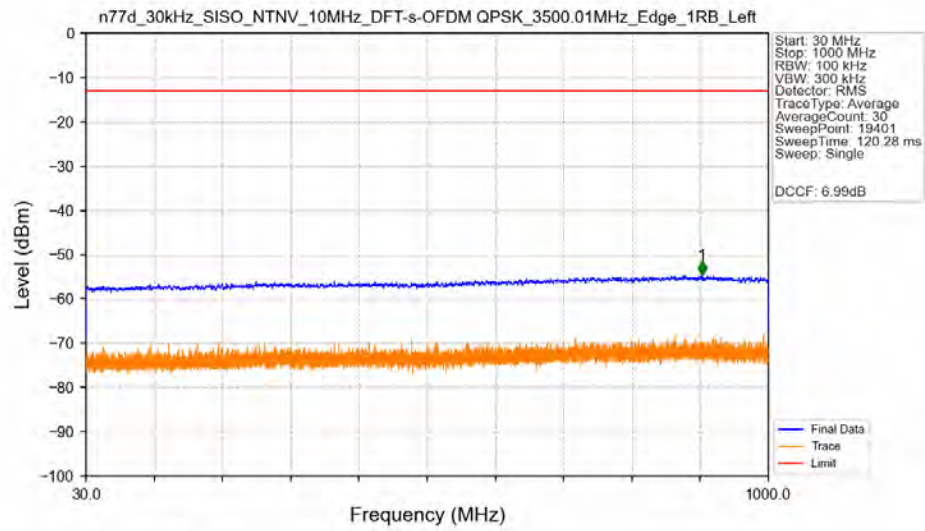
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.59	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35284.500	-36.06	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Outer_Full_Ant11

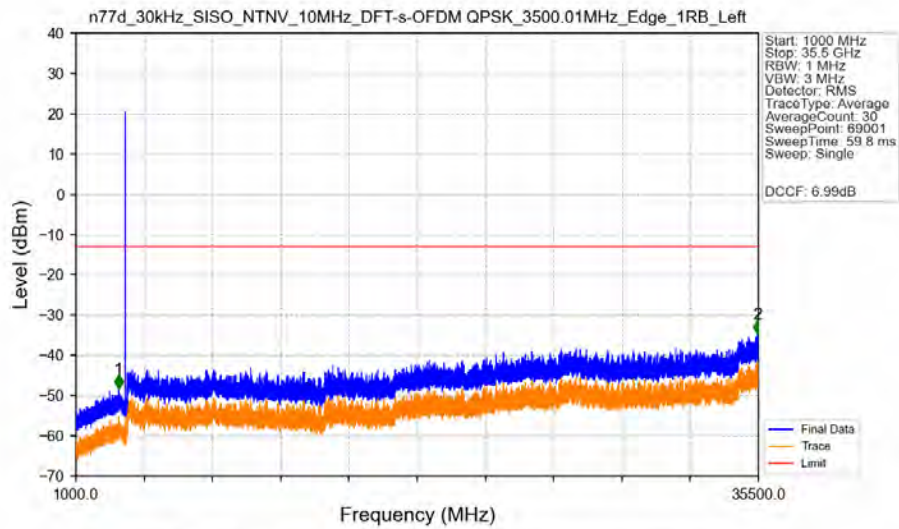


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-50.83	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.416	-36.50	-13	Pass
3449.01	3450.01	0.09595	CHP	3	3450.006	-40.54	-13	Pass
3450.01	3460.01	0.09595	CHP	/	/	/	/	/
3460.01	3461.01	0.09595	CHP	4	3460.239	-40.26	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-35.54	-13	Pass

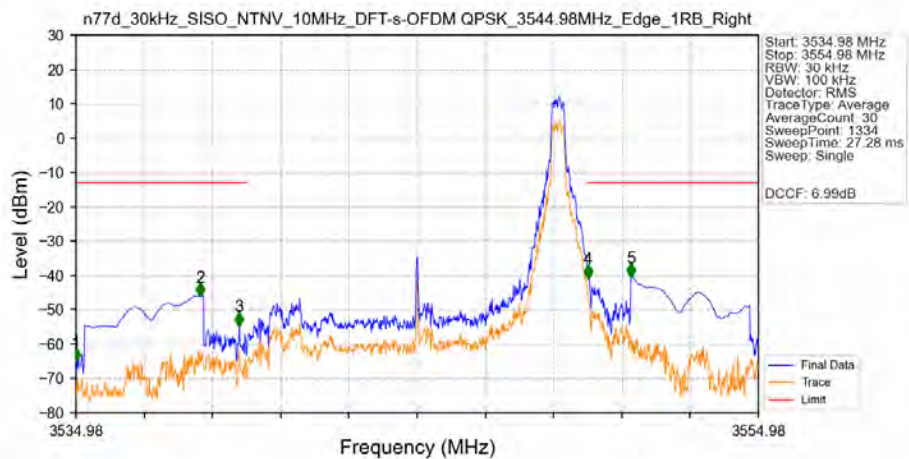
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

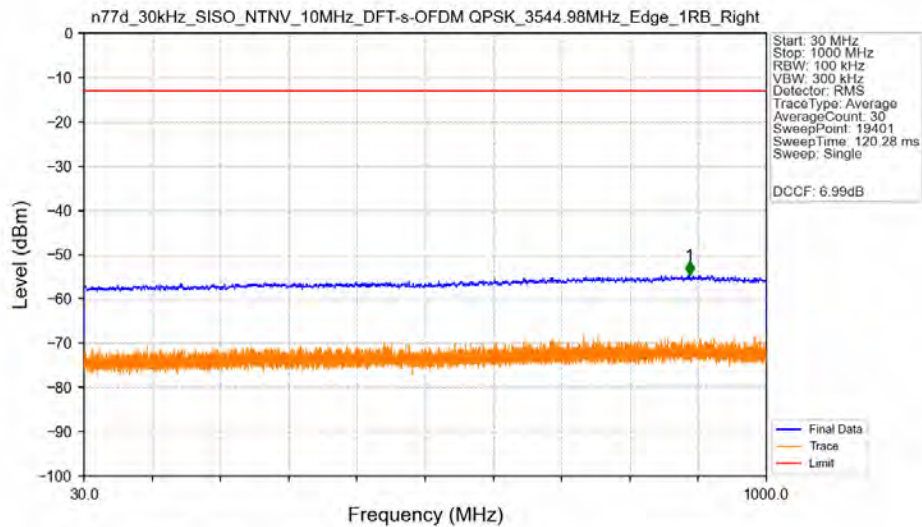


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant11



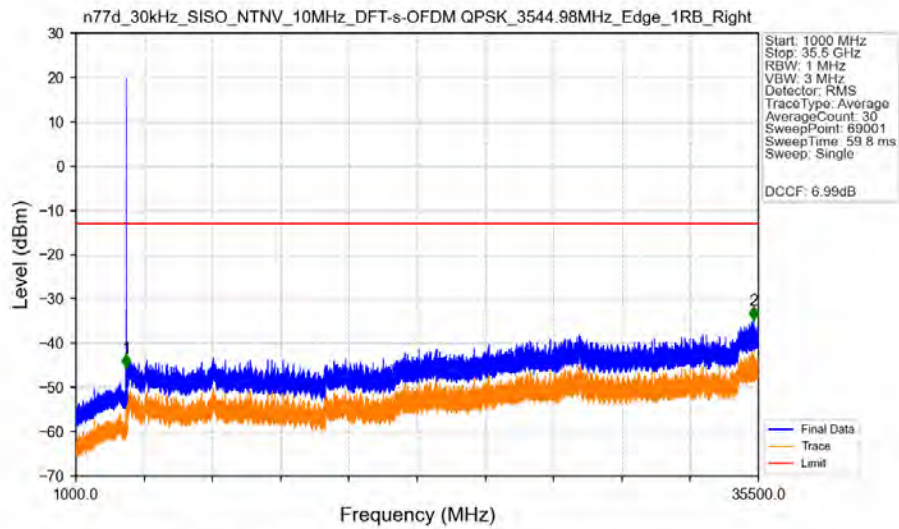
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-64.88	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.626	-45.78	-13	Pass
3538.98	3539.98	0.03	/	3	3539.766	-54.40	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-40.49	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.13	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant11



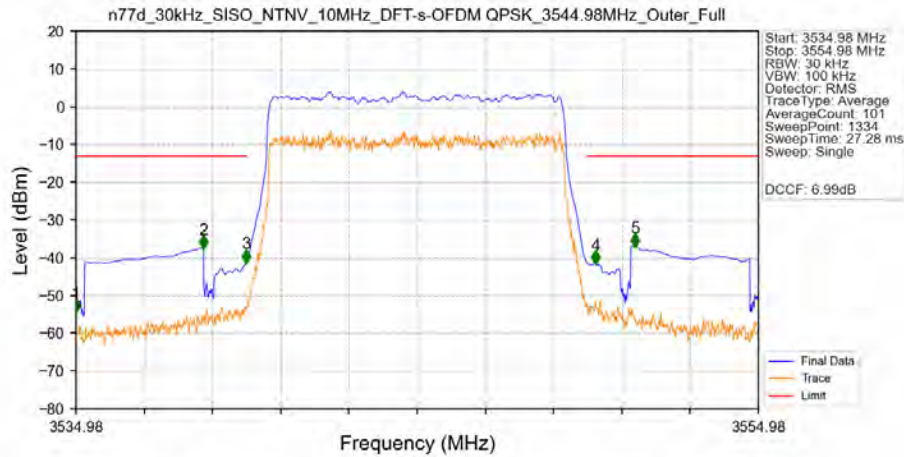
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.750	-54.64	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant11



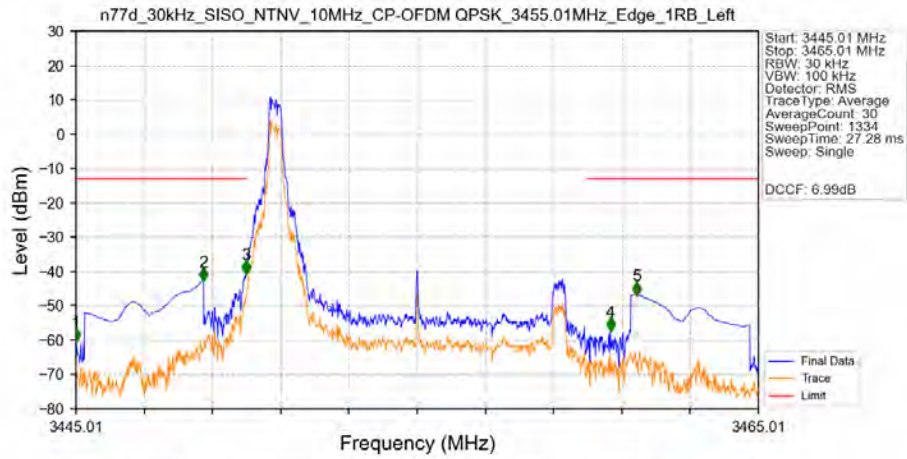
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-45.48	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35266.000	-34.84	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Outer_Full_Ant11



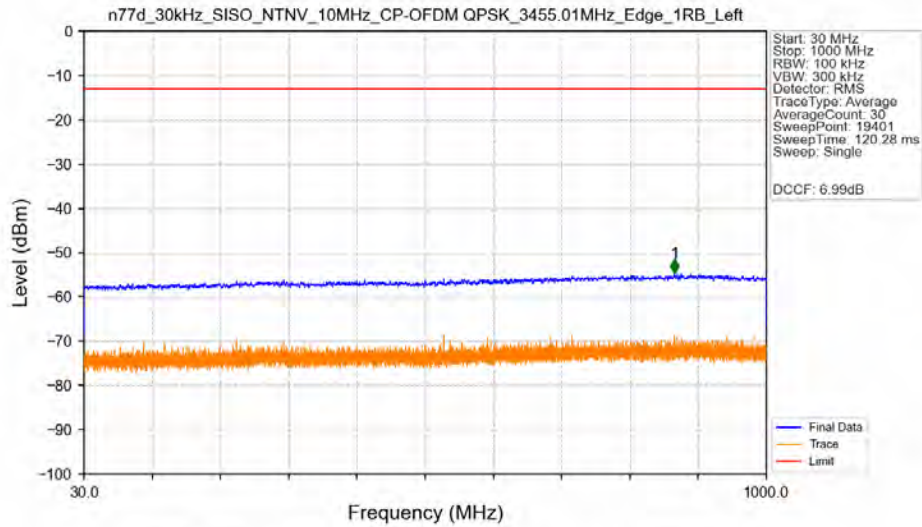
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-54.24	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-37.40	-13	Pass
3538.98	3539.98	0.09557	CHP	3	3539.976	-41.11	-13	Pass
3539.98	3549.98	0.09557	CHP	/	/	/	/	/
3549.98	3550.98	0.09557	CHP	4	3550.209	-41.44	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.364	-36.97	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant11



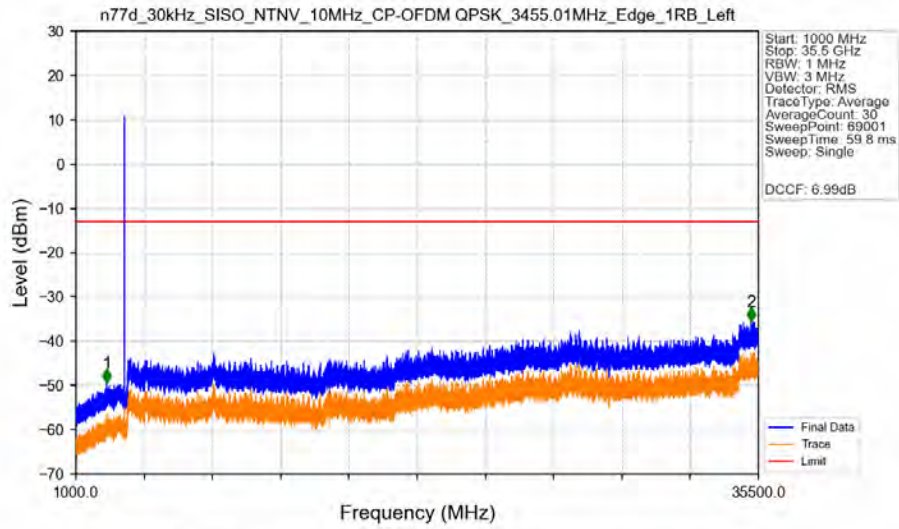
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-60.19	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-42.60	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-40.33	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.674	-57.15	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.439	-46.64	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant11



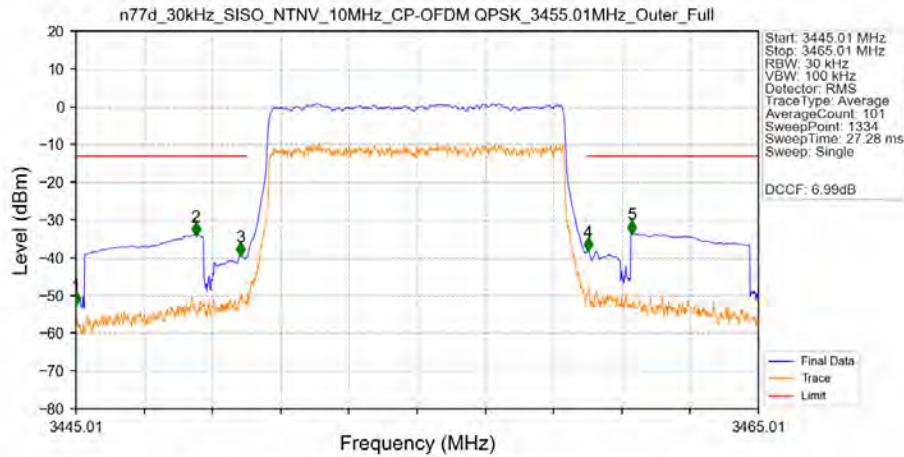
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.450	-54.62	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left Ant11



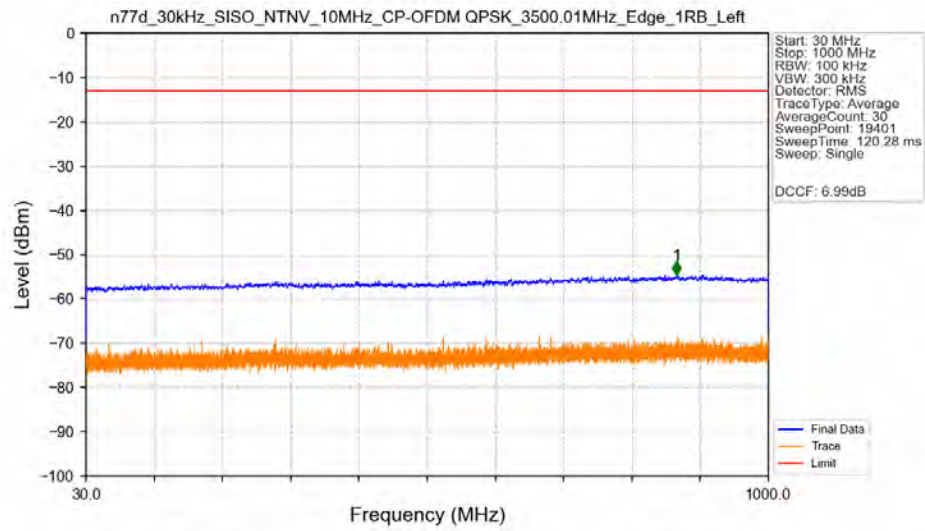
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	2554.000	-49.41	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35123.000	-35.59	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Outer_Full Ant11



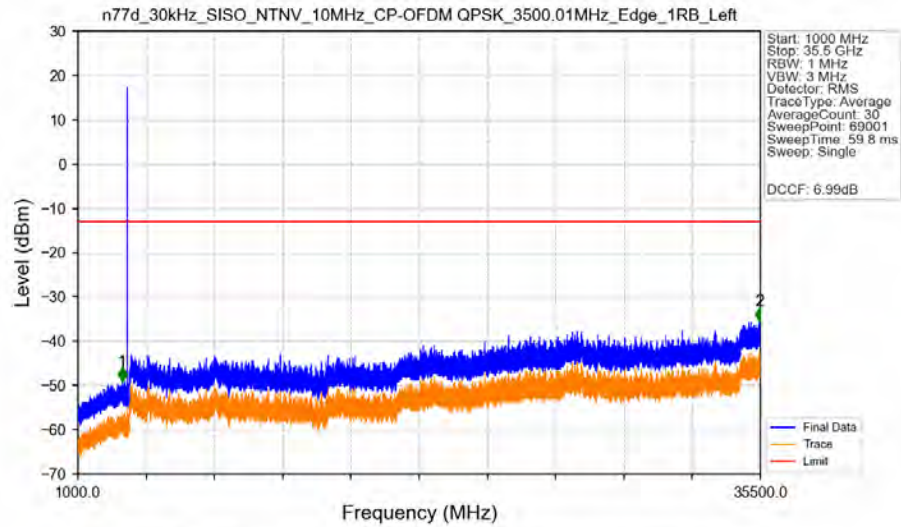
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-52.22	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.521	-33.95	-13	Pass
3449.01	3450.01	0.09529	CHP	3	3449.826	-39.33	-13	Pass
3450.01	3460.01	0.09529	CHP	/	/	/	/	/
3460.01	3461.01	0.09529	CHP	4	3460.014	-38.07	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.304	-33.40	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



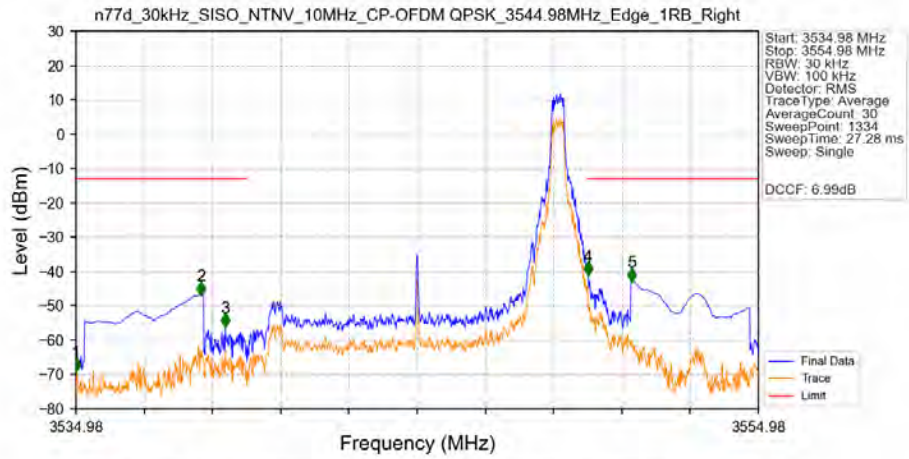
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.450	-54.53	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



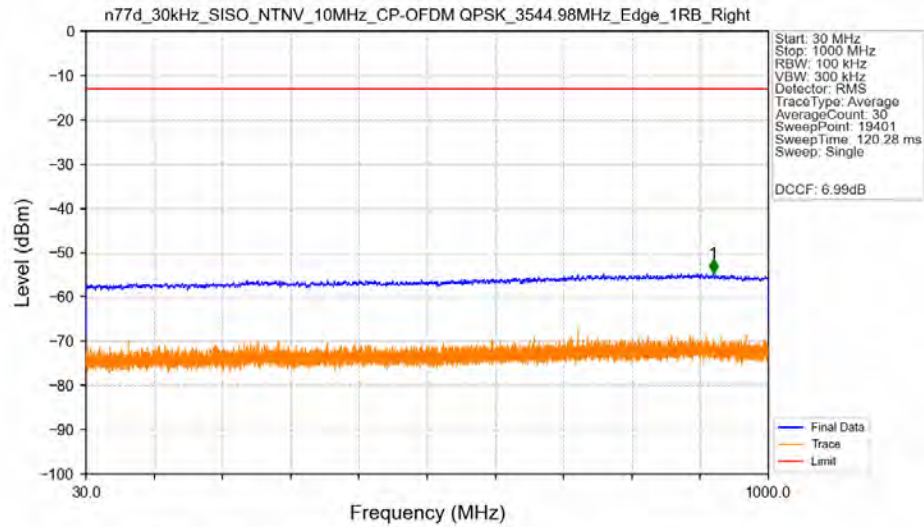
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3227.000	-49.07	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35461.500	-35.43	-13	Pass

n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



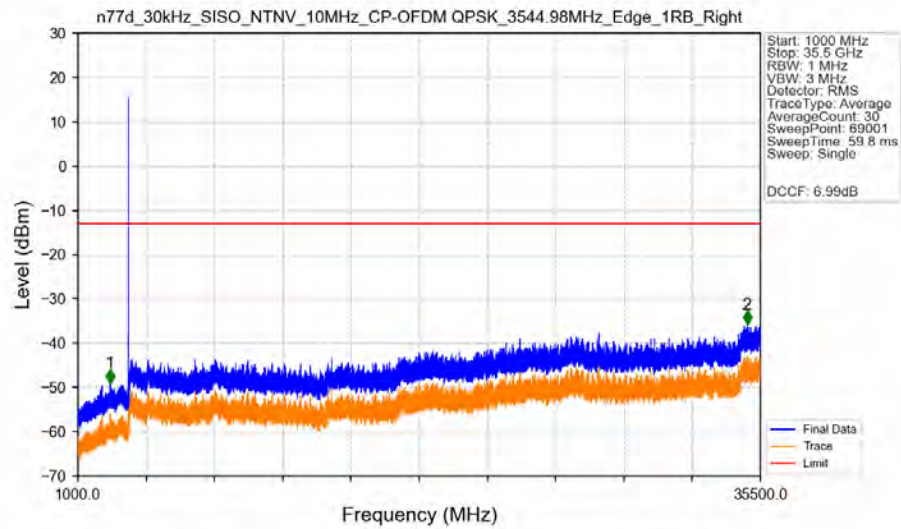
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-68.84	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.641	-46.64	-13	Pass
3538.98	3539.98	0.03	/	3	3539.361	-55.99	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-40.82	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.259	-42.66	-13	Pass

n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant11



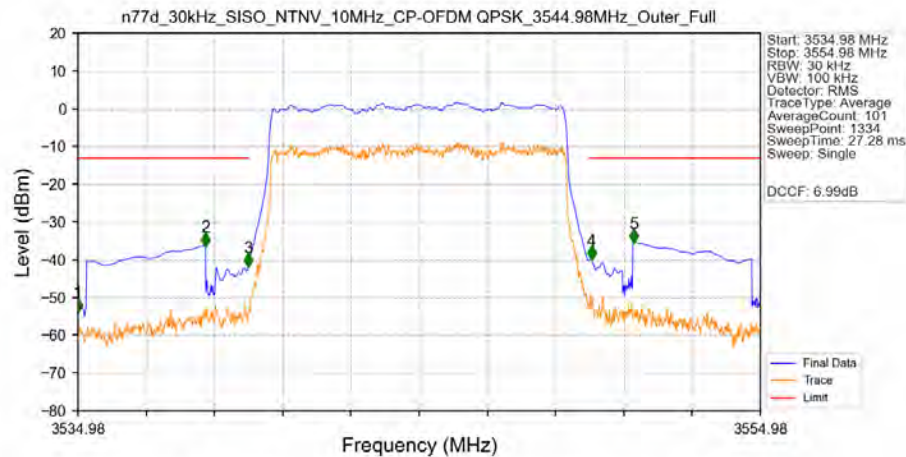
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.700	-54.53	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant11



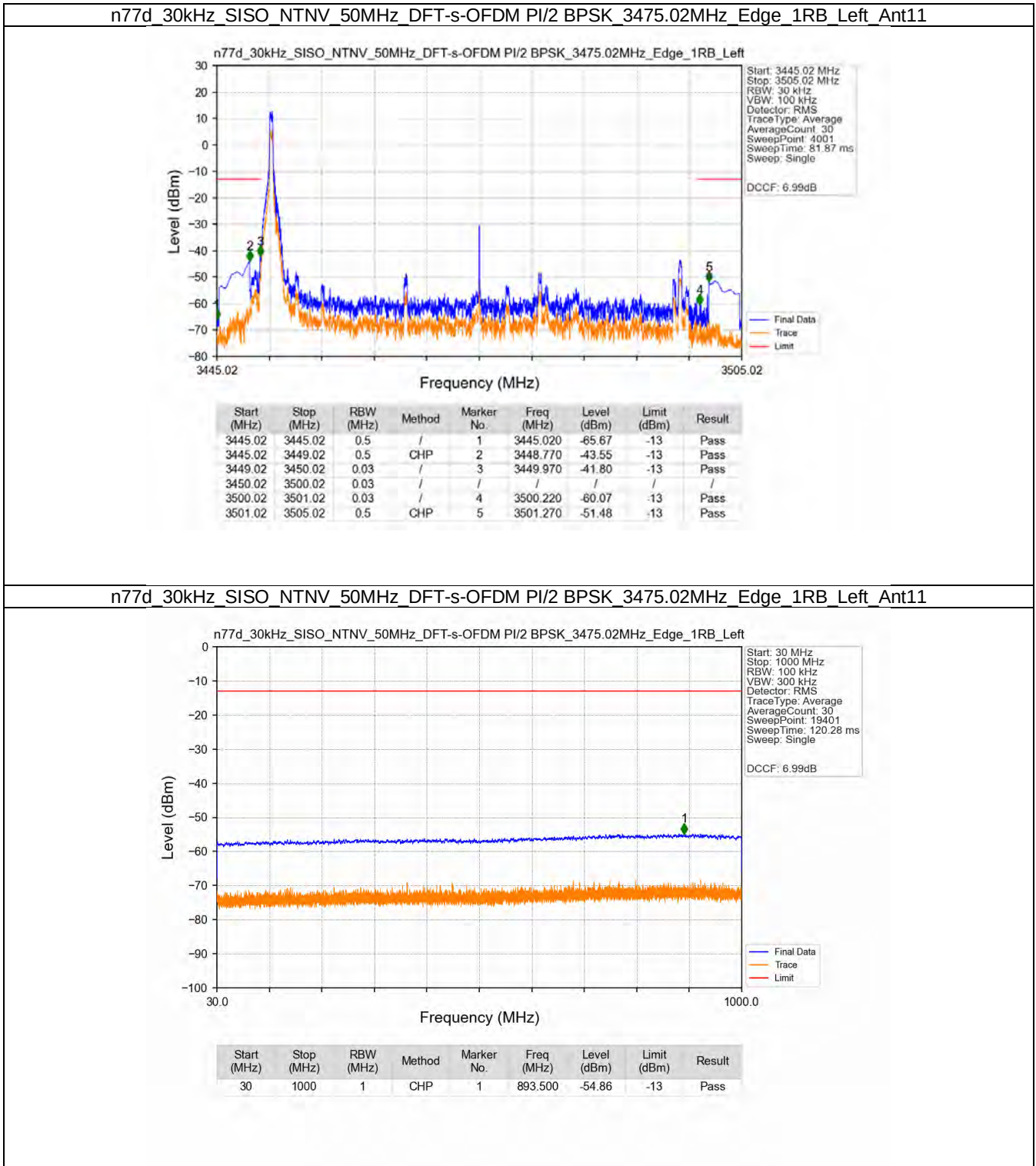
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	2630.000	-48.91	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	34828.000	-35.74	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant11

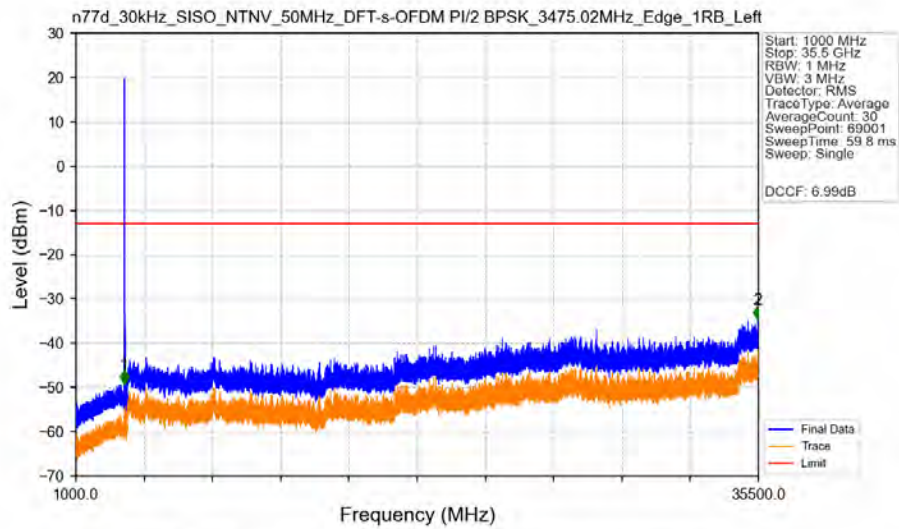


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-53.50	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-36.22	-13	Pass
3538.98	3539.98	0.09557	CHP	3	3539.976	-41.71	-13	Pass
3539.98	3549.98	0.09557	CHP	/	/	/	/	/
3549.98	3550.98	0.09557	CHP	4	3550.029	-39.74	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.259	-35.19	-13	Pass

5.2.2 30k_SISO_50MHz_NTNV

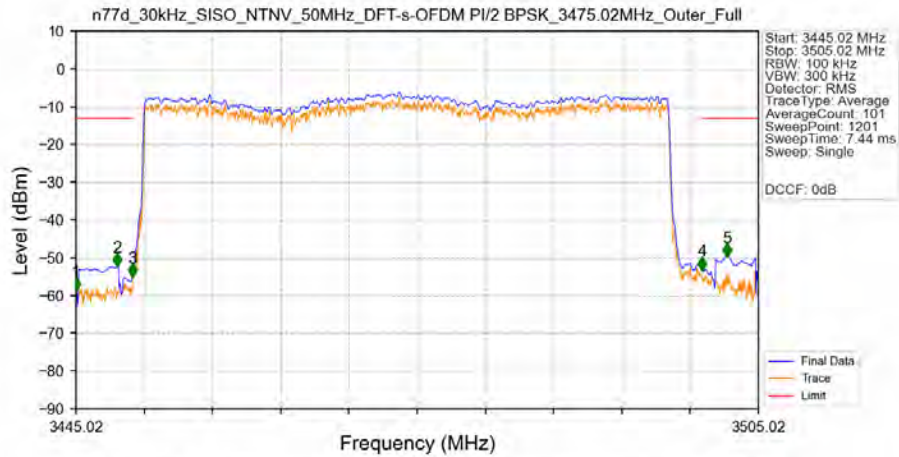


n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3475.02MHz Edge 1RB Left Ant11



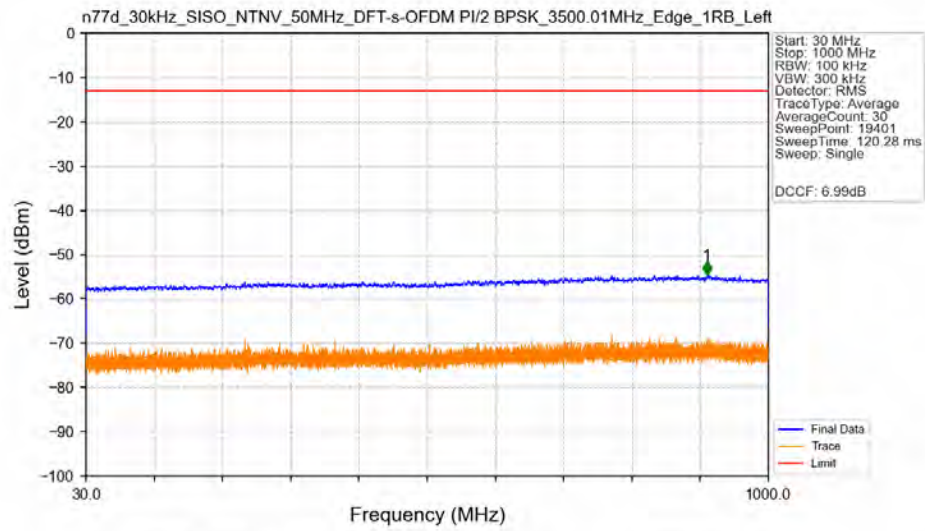
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3426.500	-49.12	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35471.000	-34.56	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3475.02MHz Outer_Full Ant11

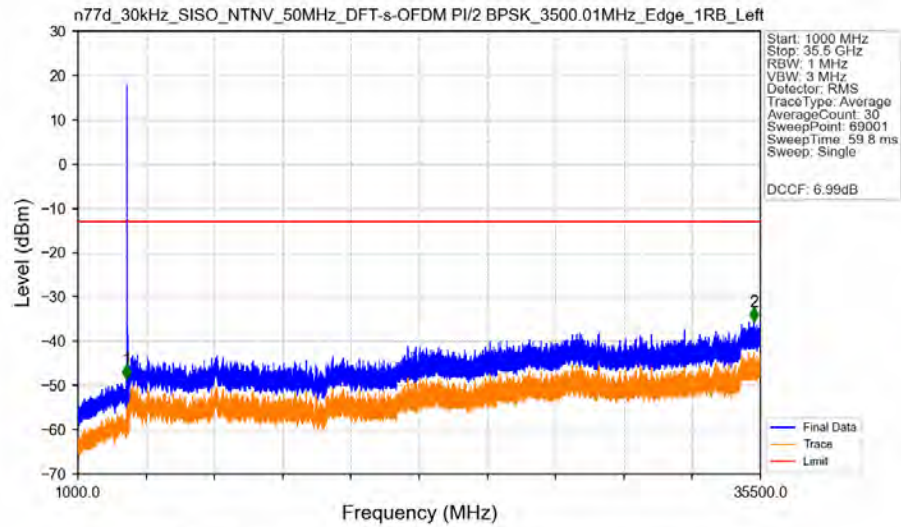


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-58.43	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.670	-52.01	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.970	-54.88	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.070	-53.05	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.270	-49.53	-13	Pass

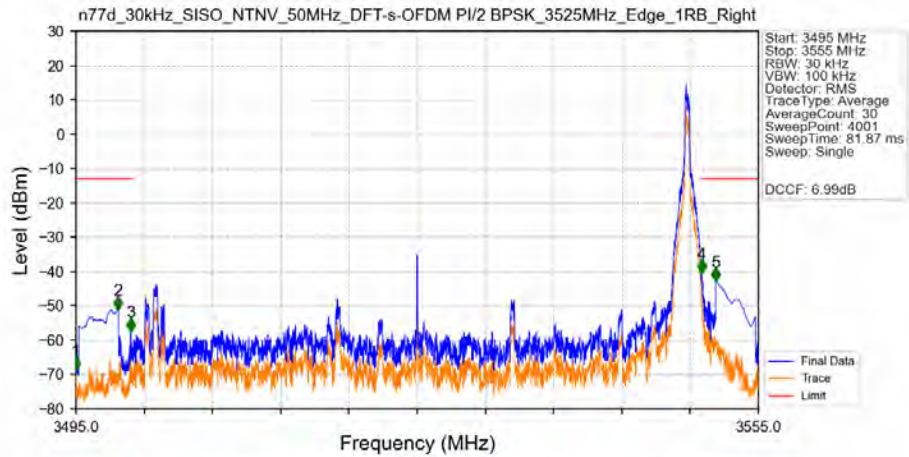
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11

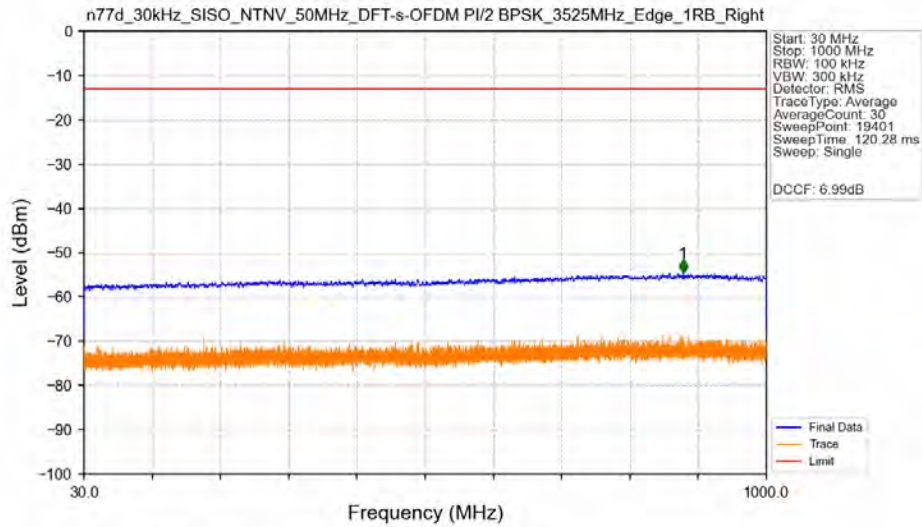


n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



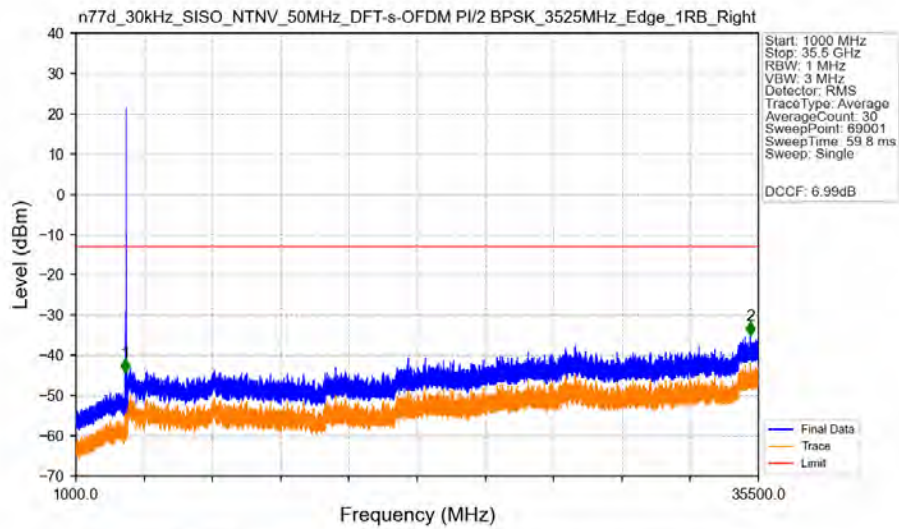
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-68.33	-13	Pass
3495	3499	0.5	CHP	2	3498.705	-50.88	-13	Pass
3499	3500	0.03	/	3	3499.815	-57.21	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.020	-40.11	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-42.47	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



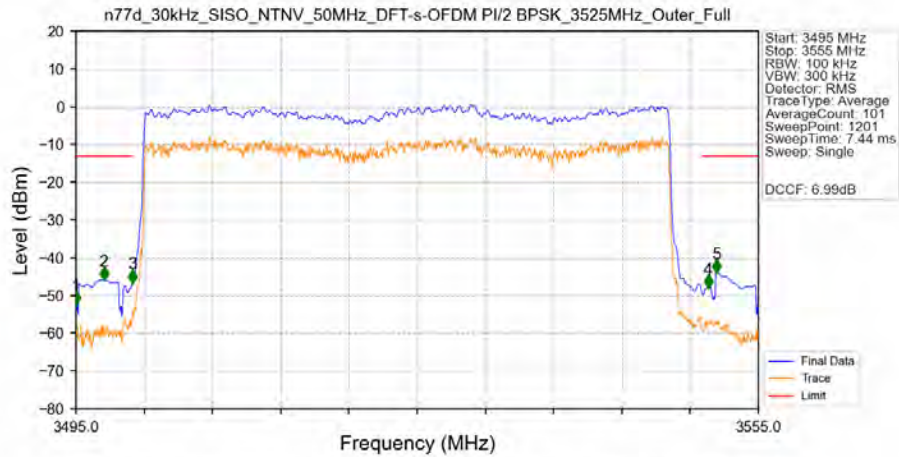
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.350	-54.53	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Edge 1RB Right Ant11



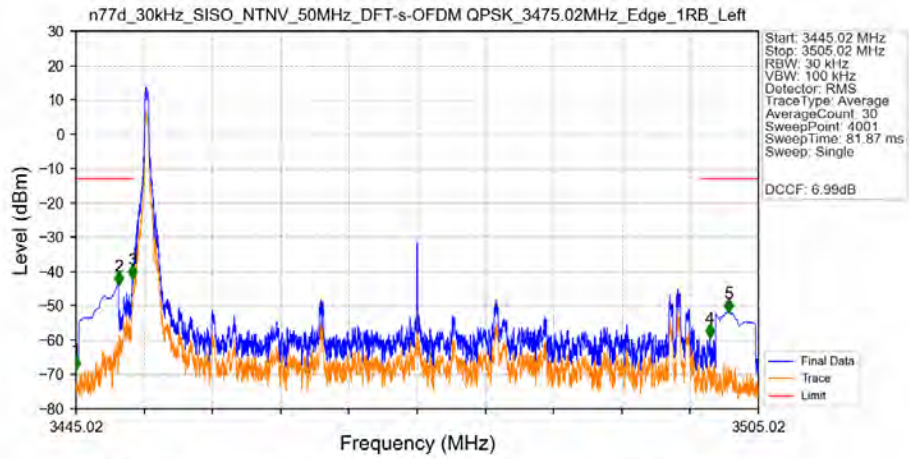
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3490.500	-44.23	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35087.500	-35.03	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3525MHz Outer_Full Ant11



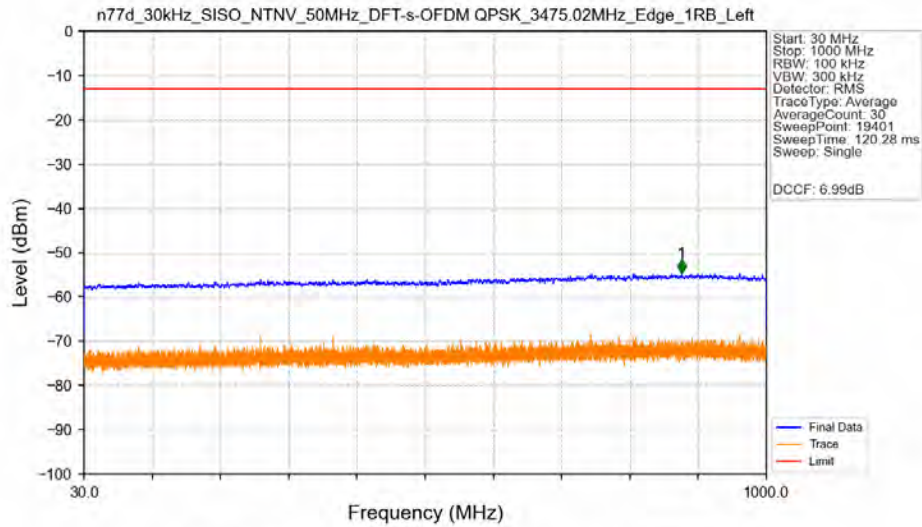
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-52.20	-13	Pass
3495	3499	0.5	CHP	2	3497.450	-45.72	-13	Pass
3499	3500	0.2	CHP	3	3499.950	-46.46	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.600	-47.79	-13	Pass
3551	3555	0.5	CHP	5	3551.300	-43.74	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



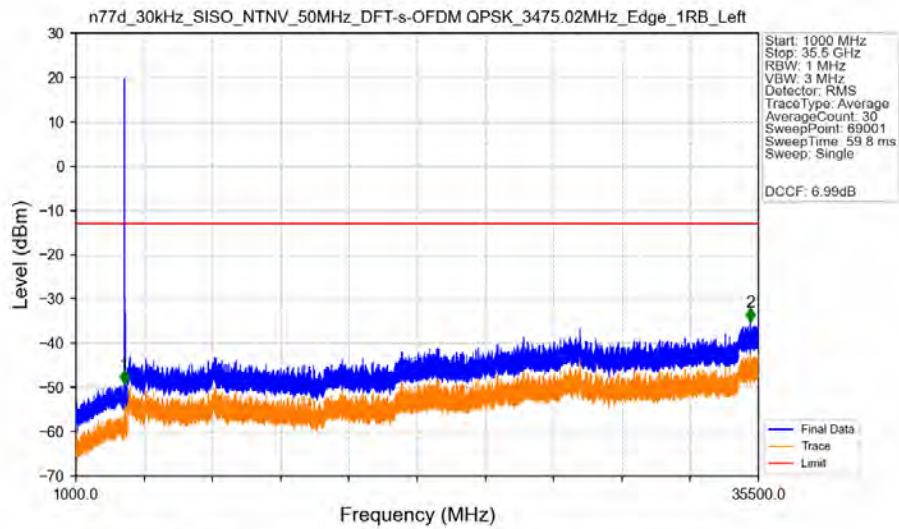
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-68.24	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-43.70	-13	Pass
3449.02	3450.02	0.03	/	3	3450.000	-41.80	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.745	-58.95	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.395	-51.72	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



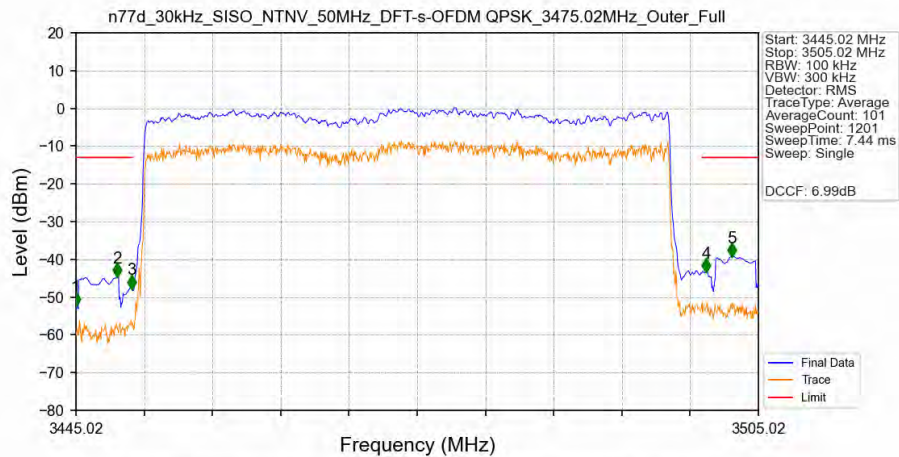
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.450	-54.59	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3475.02MHz Edge 1RB Left Ant11



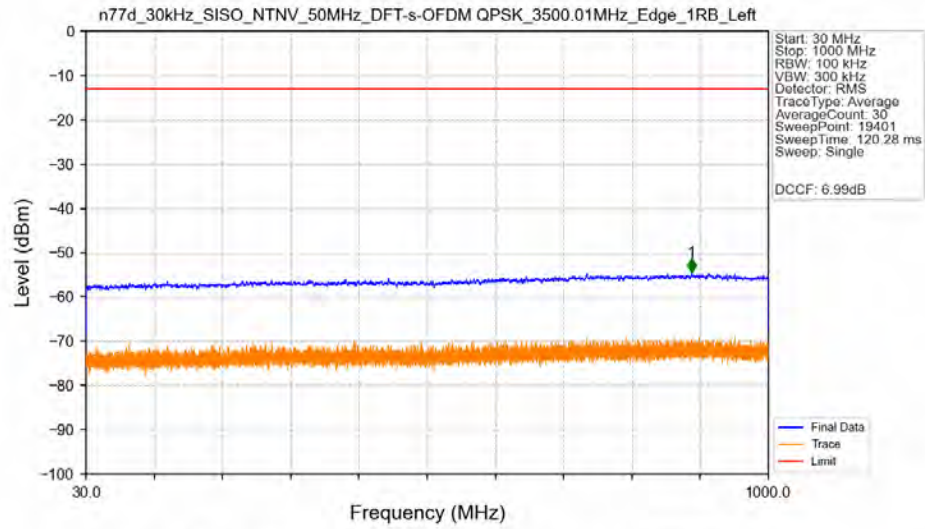
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3435.000	-49.22	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35084.500	-35.20	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3475.02MHz Outer_Full Ant11

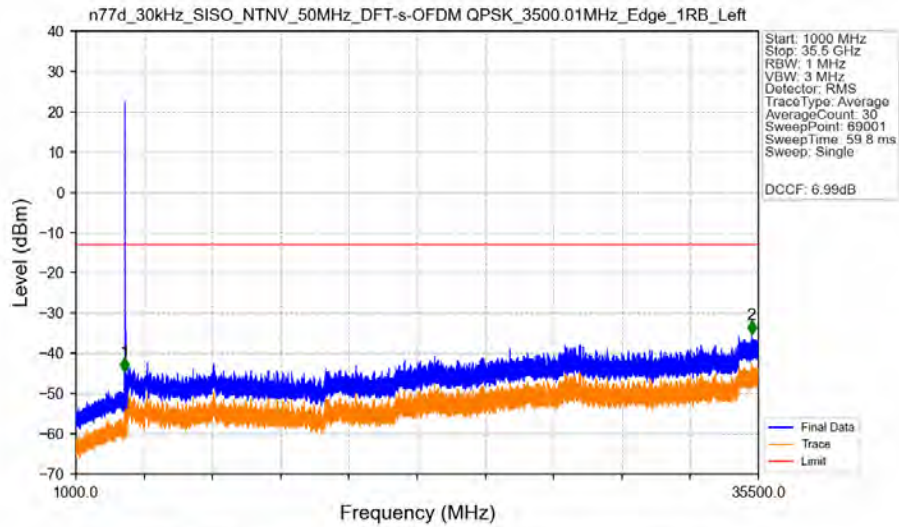


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-52.04	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.670	-44.39	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.920	-47.56	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.420	-43.16	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.670	-39.13	-13	Pass

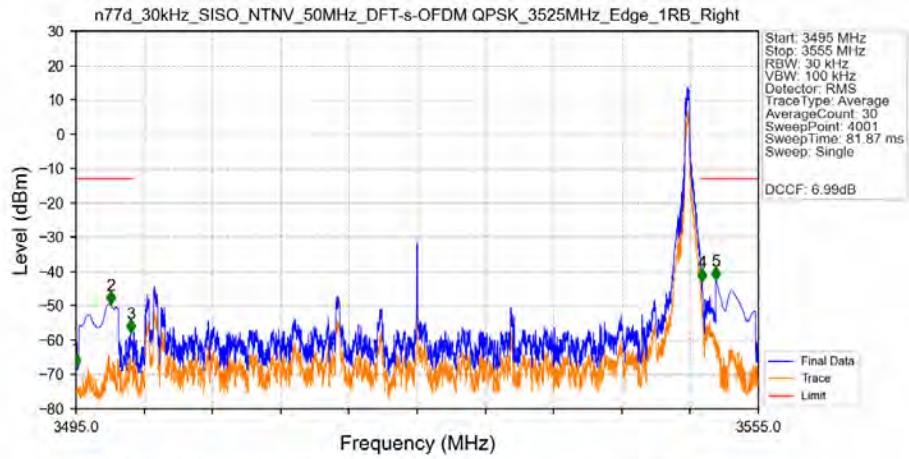
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

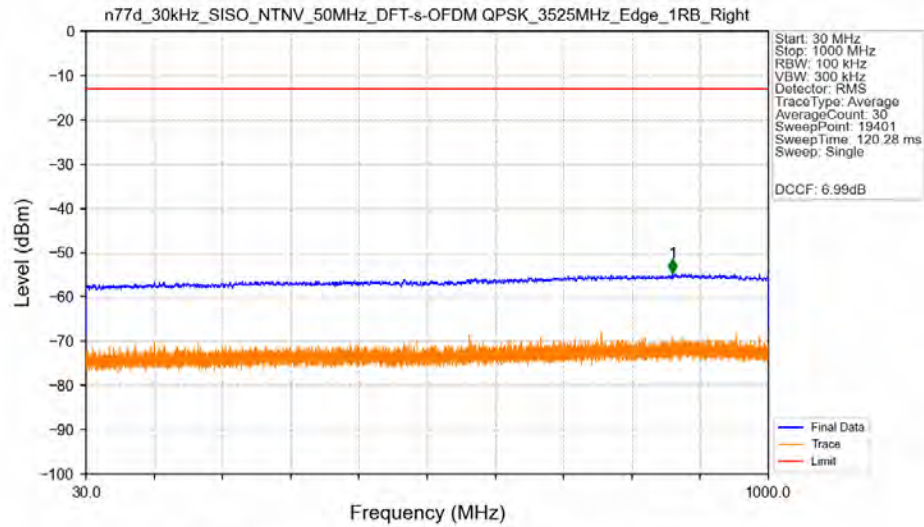


n77d 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Edge 1RB Right Ant11



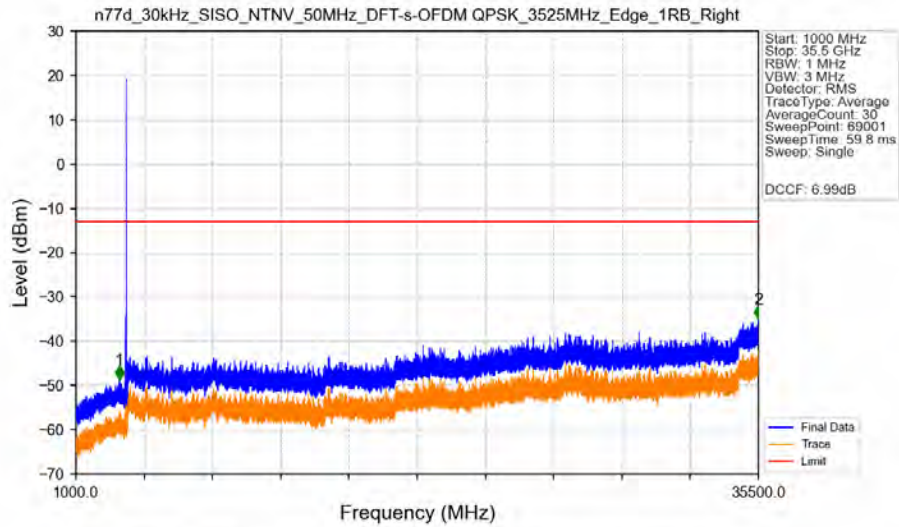
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-67.64	-13	Pass
3495	3499	0.5	CHP	2	3498.045	-49.31	-13	Pass
3499	3500	0.03	/	3	3499.800	-57.56	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.050	-42.65	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-42.34	-13	Pass

n77d 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3525MHz Edge 1RB Right Ant11



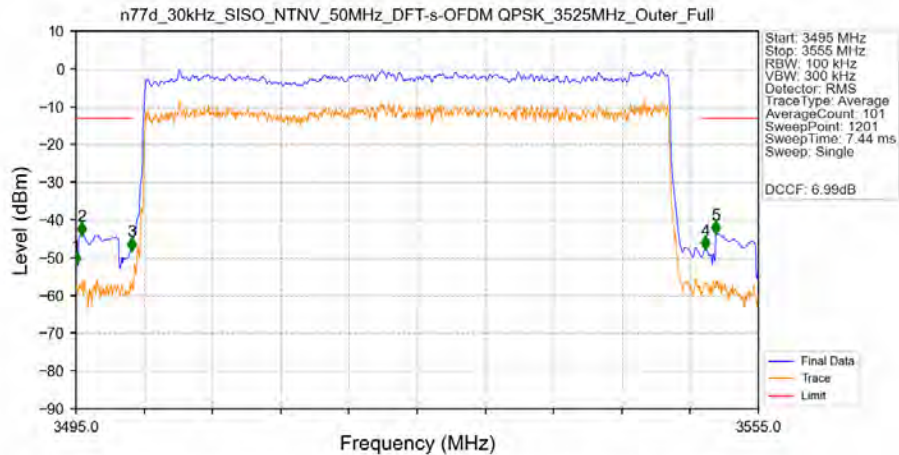
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	864.050	-54.65	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3525MHz_Edge_1RB_Right_Ant11



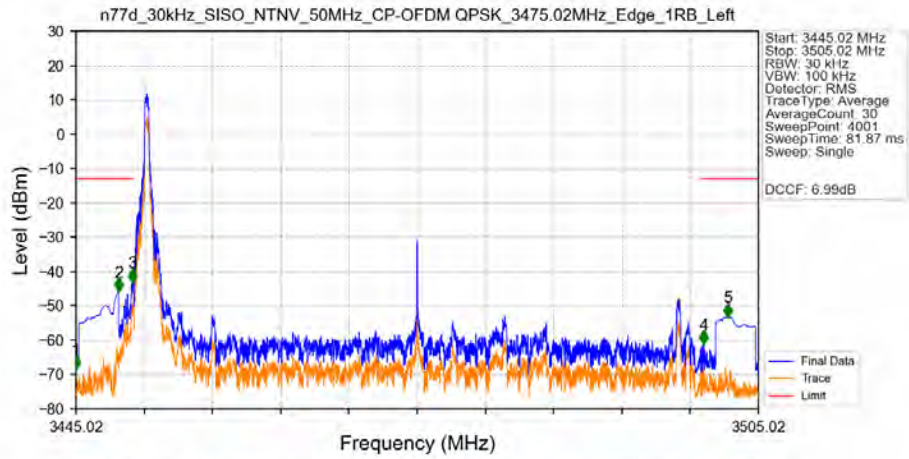
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3200.000	-48.64	-13	Pass
3495	3550	1	/	/	/	/	/	/
3555	35500	1	/	2	35488.000	-35.05	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3525MHz_Outer_Full_Ant11



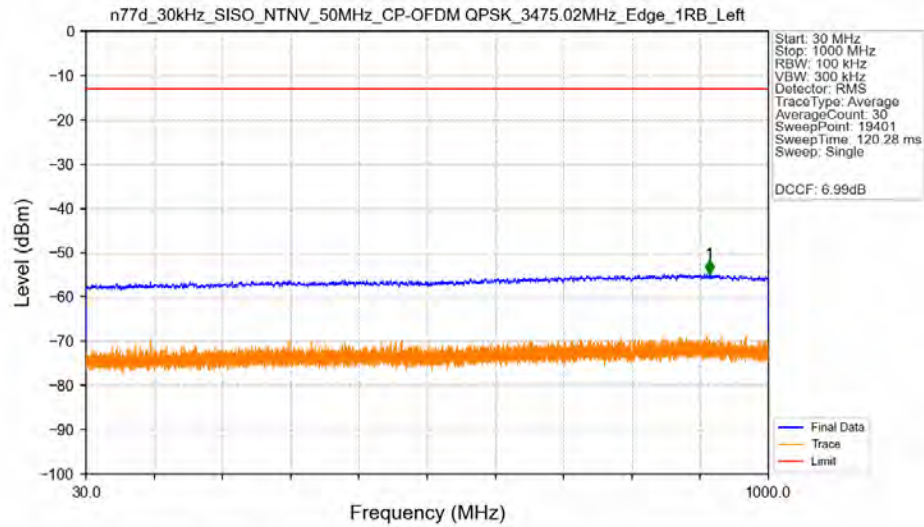
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-51.66	-13	Pass
3495	3499	0.5	CHP	2	3495.500	-43.88	-13	Pass
3499	3500	0.2	CHP	3	3499.900	-47.94	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.350	-47.61	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-43.49	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



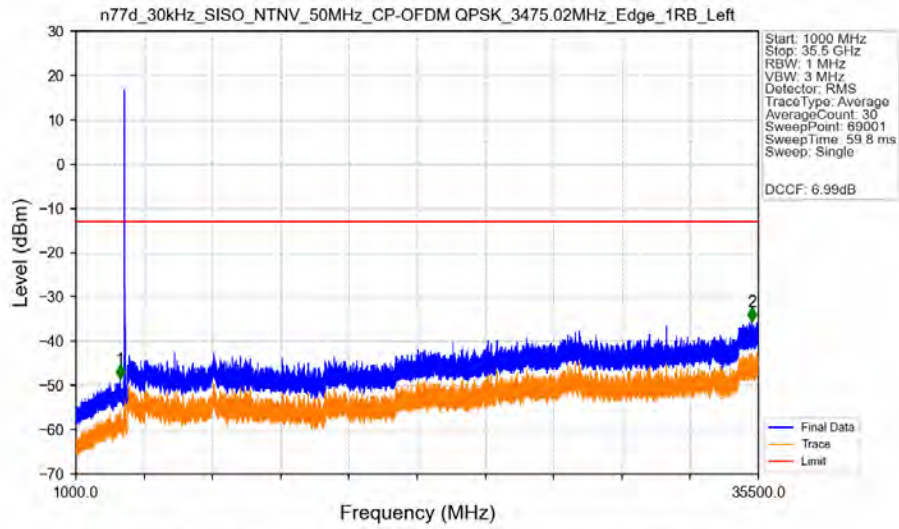
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-68.21	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.56	-13	Pass
3449.02	3450.02	0.03	/	3	3449.985	-42.86	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.205	-60.89	-13	Pass
3501.02	3505.02	0.5	CHP	5	3502.290	-52.96	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Edge_1RB_Left_Ant11



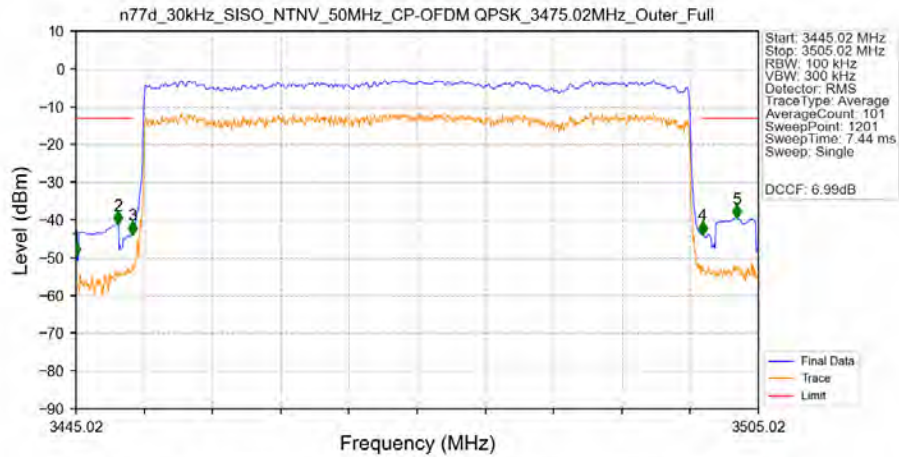
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.950	-54.85	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Edge_1RB_Left Ant11



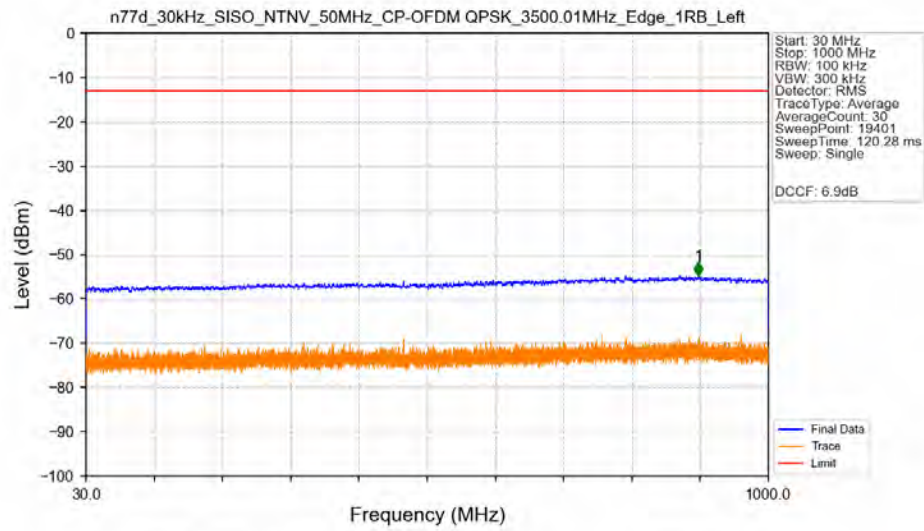
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3231.500	-48.50	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35166.000	-35.55	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Outer_Full Ant11



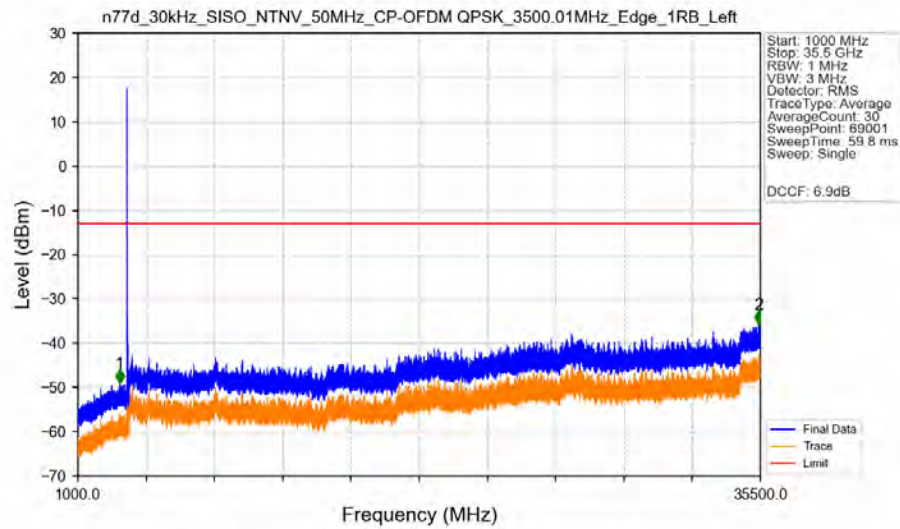
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-49.37	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.720	-40.93	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.970	-43.66	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.120	-43.61	-13	Pass
3501.02	3505.02	0.5	CHP	5	3503.070	-39.32	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



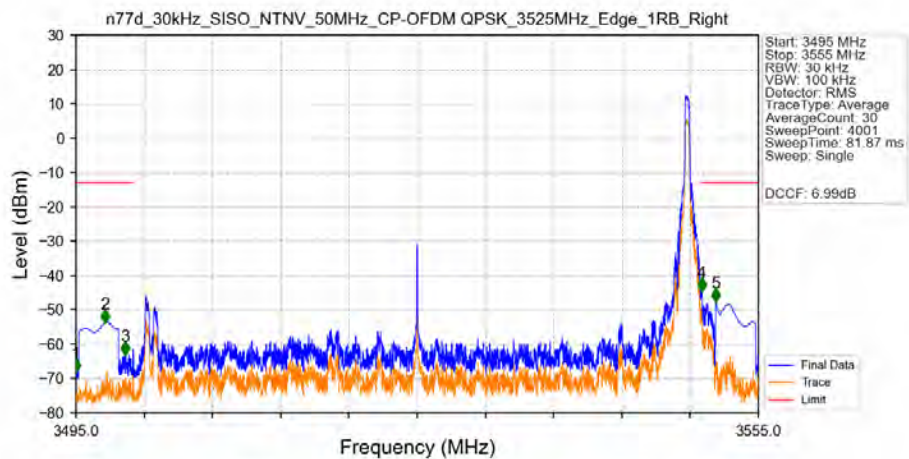
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.700	-54.71	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



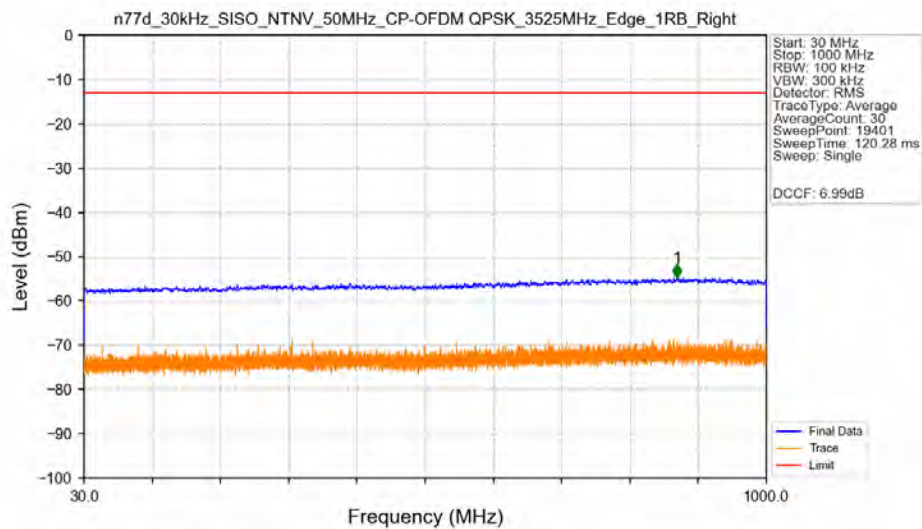
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3109.000	-48.97	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	35411.000	-35.77	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3525MHz_Edge_1RB_Right_Ant11



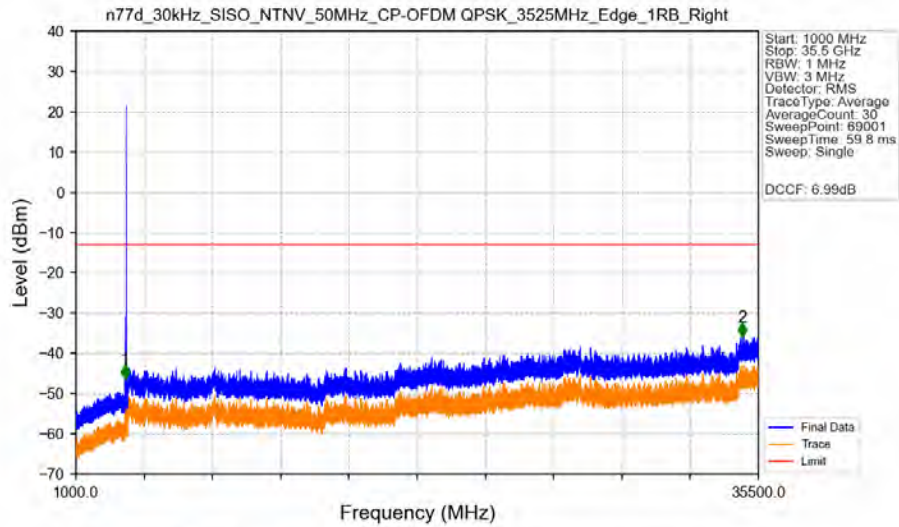
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-67.91	-13	Pass
3495	3499	0.5	CHP	2	3497.550	-53.54	-13	Pass
3499	3500	0.03	/	3	3499.350	-63.02	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.035	-44.48	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-47.44	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3525MHz_Edge_1RB_Right_Ant11



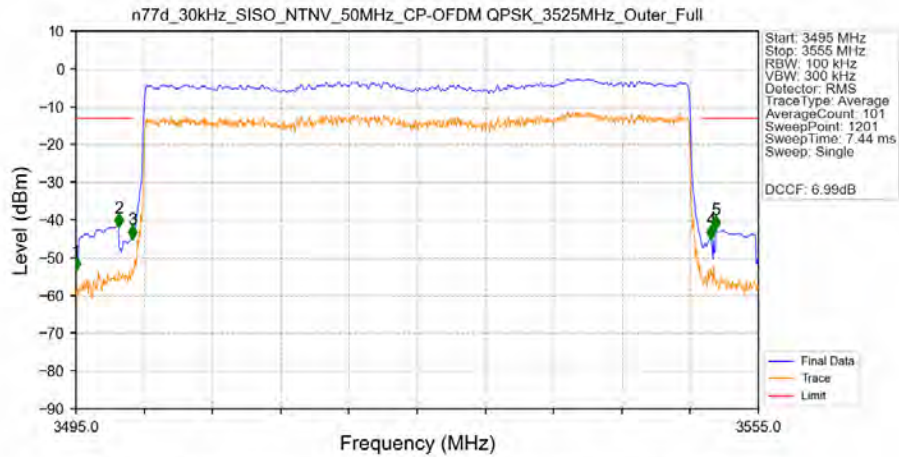
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.100	-54.74	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3525MHz_Edge_1RB_Right_Ant11



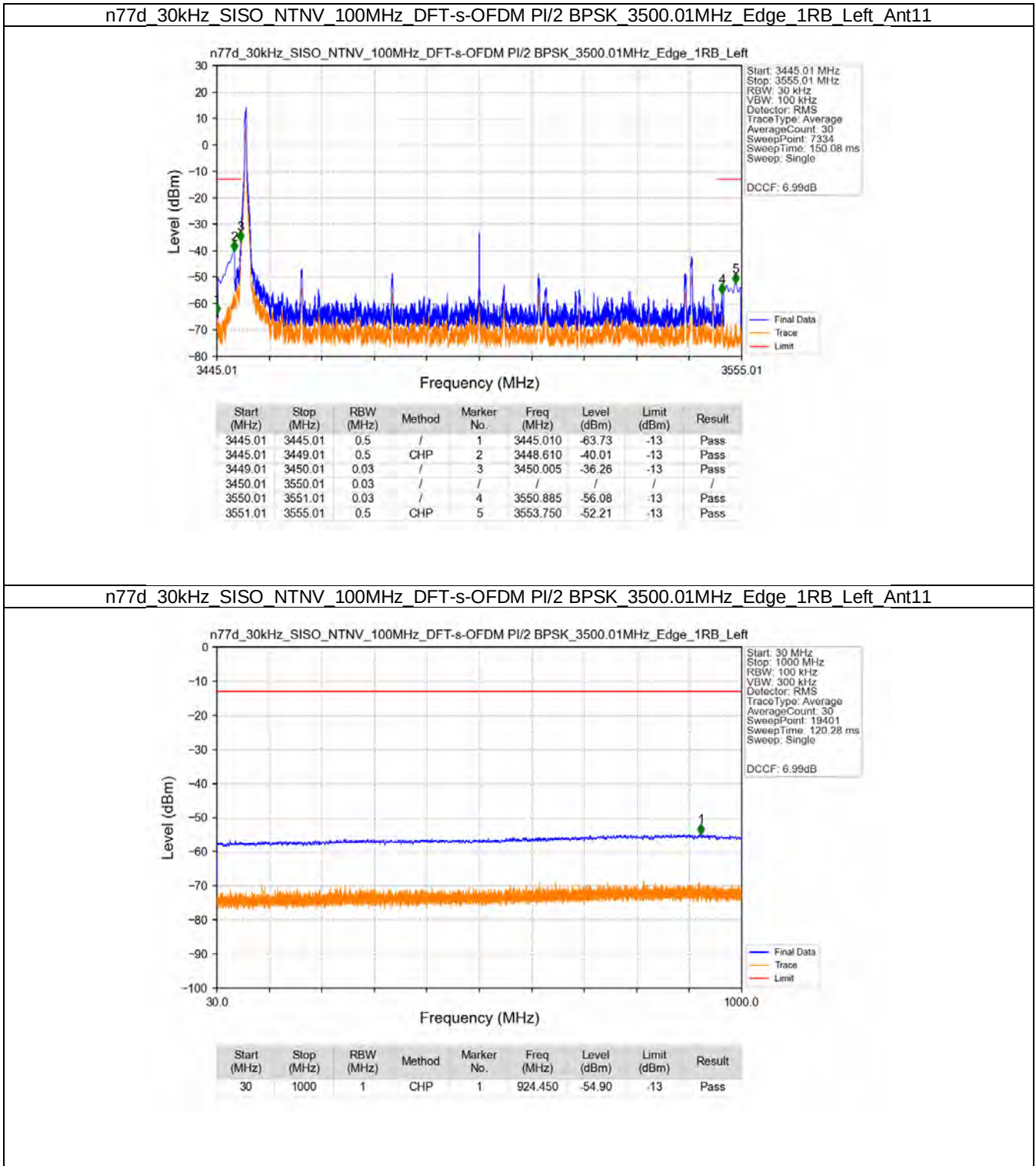
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3488.500	-46.35	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	34695.000	-35.87	-13	Pass

n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3525MHz_Outer_Full_Ant11

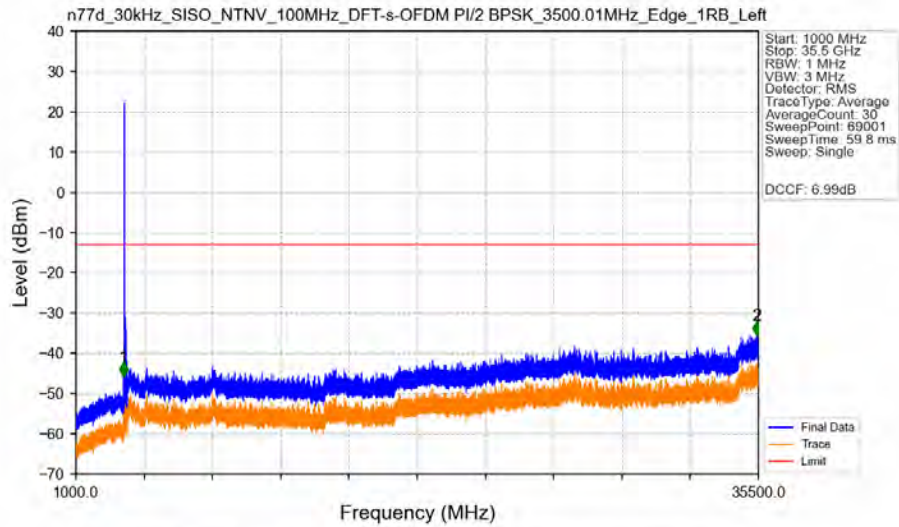


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-53.18	-13	Pass
3495	3499	0.5	CHP	2	3498.750	-41.57	-13	Pass
3499	3500	0.2	CHP	3	3499.950	-44.74	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.850	-44.69	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-42.15	-13	Pass

5.2.3 30k_SISO_100MHz_NTNV

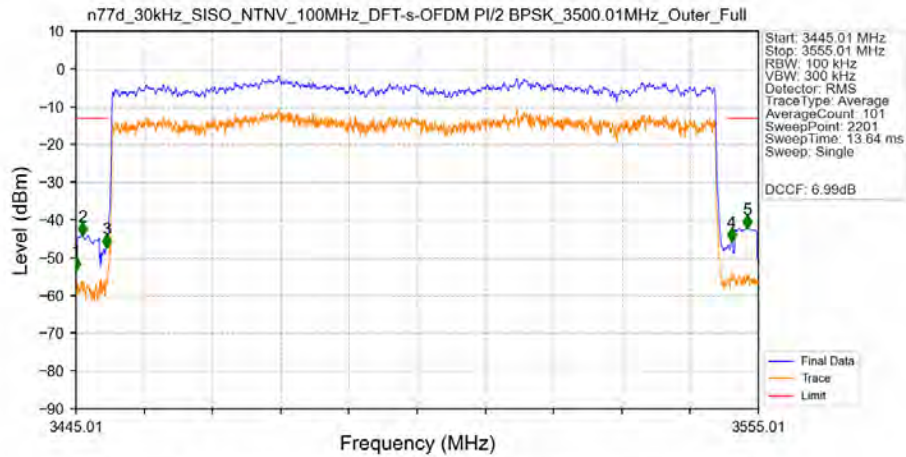


n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



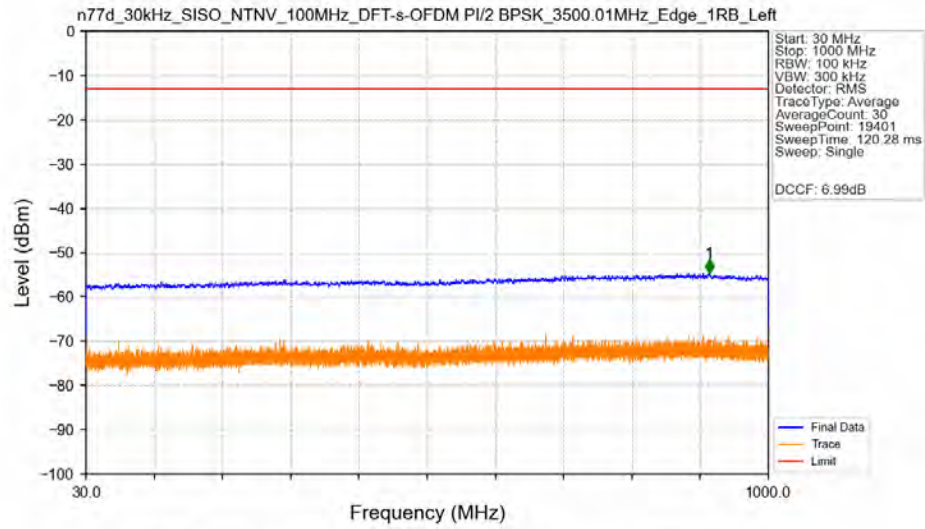
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-45.79	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35408.000	-35.55	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Outer_Full_Ant11

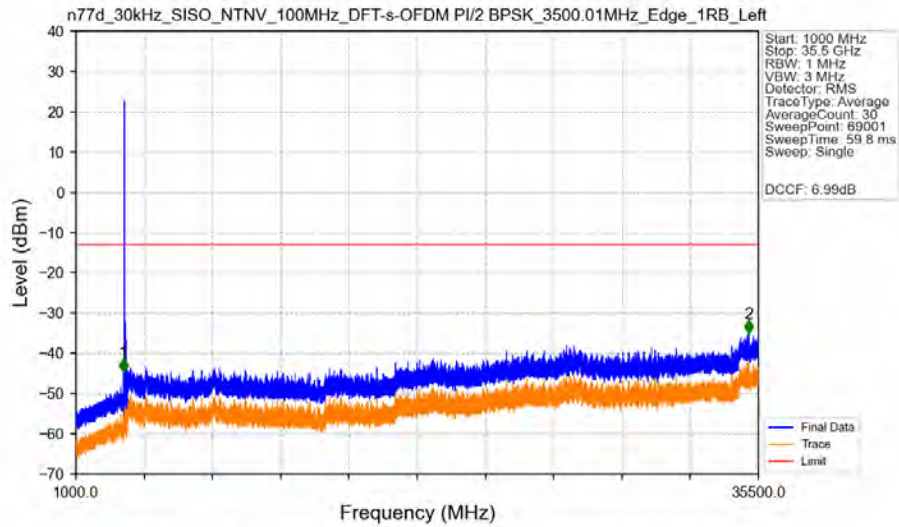


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-53.10	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.060	-43.89	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.910	-47.23	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.710	-45.39	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.210	-42.06	-13	Pass

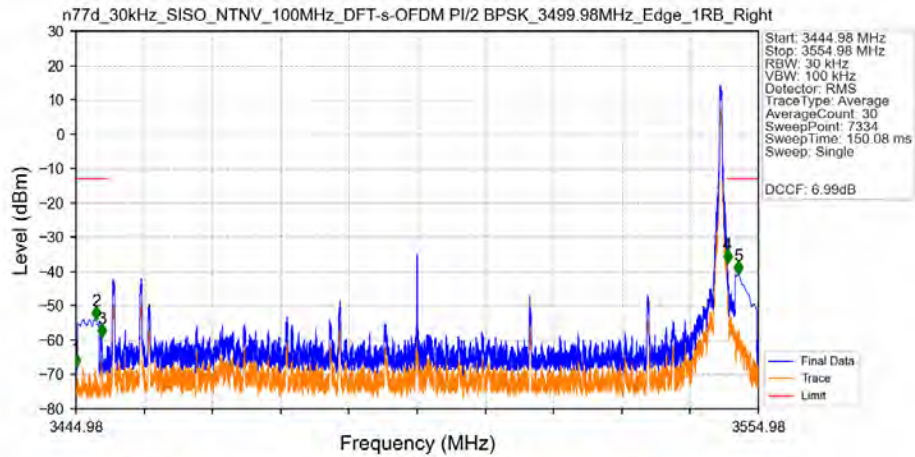
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant11

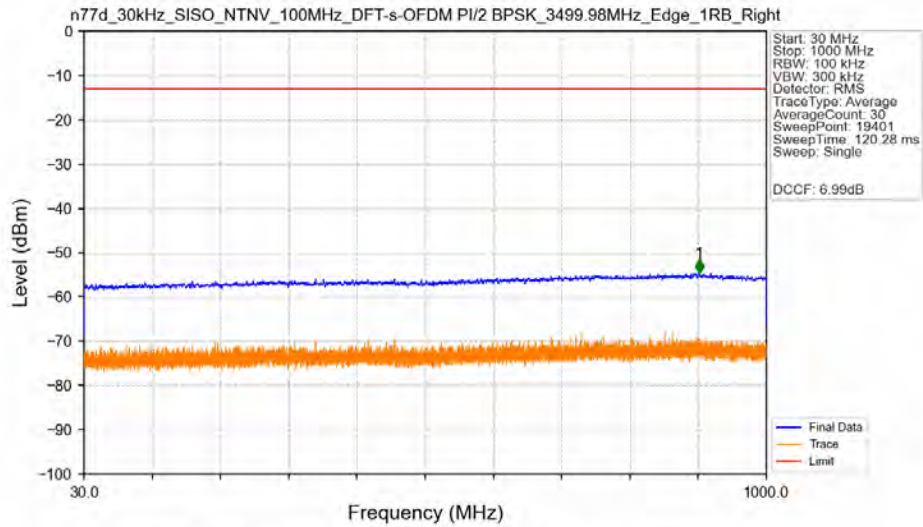


n77d 30kHz SISO NTV 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



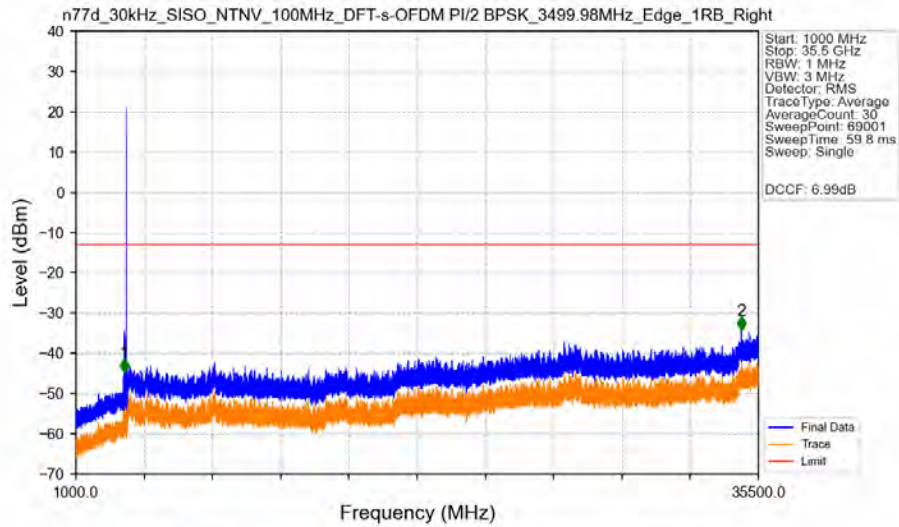
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-67.73	-13	Pass
3444.98	3448.98	0.5	CHP	2	3448.205	-53.80	-13	Pass
3448.98	3449.98	0.03	/	3	3449.120	-59.02	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.985	-37.32	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.725	-40.56	-13	Pass

n77d 30kHz SISO NTV 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



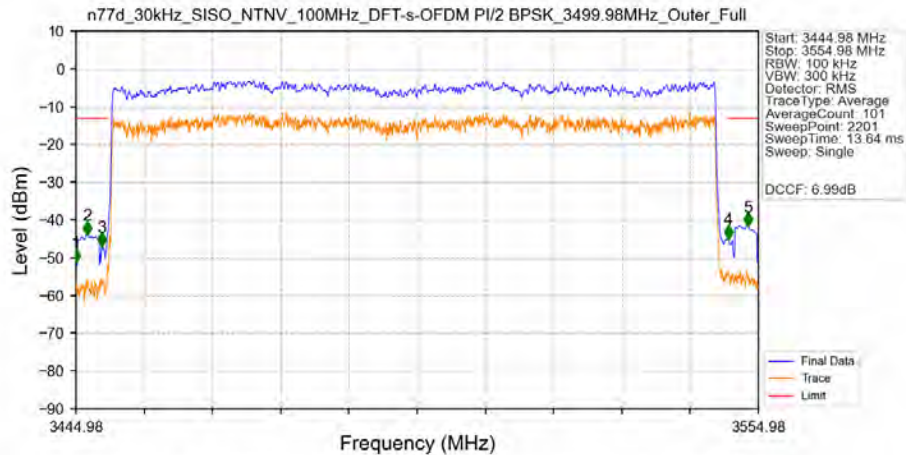
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.700	-54.56	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Edge 1RB Right Ant11



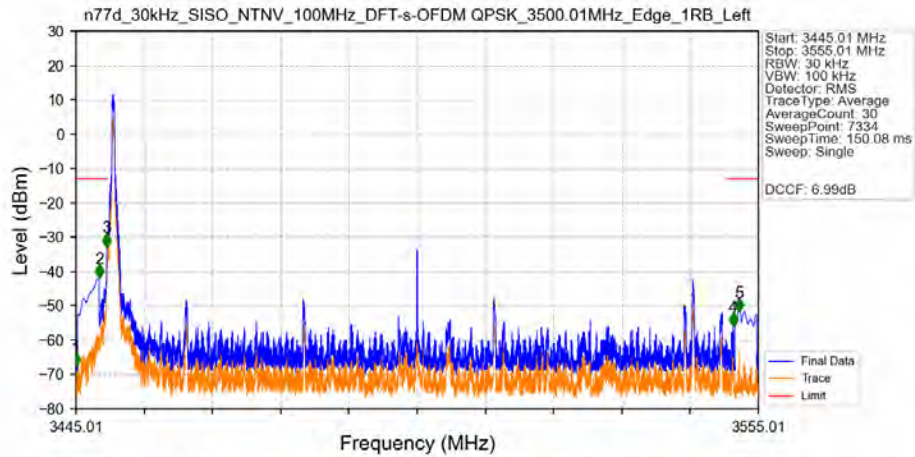
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3432.000	-44.77	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	34635.500	-34.24	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3499.98MHz Outer_Full Ant11



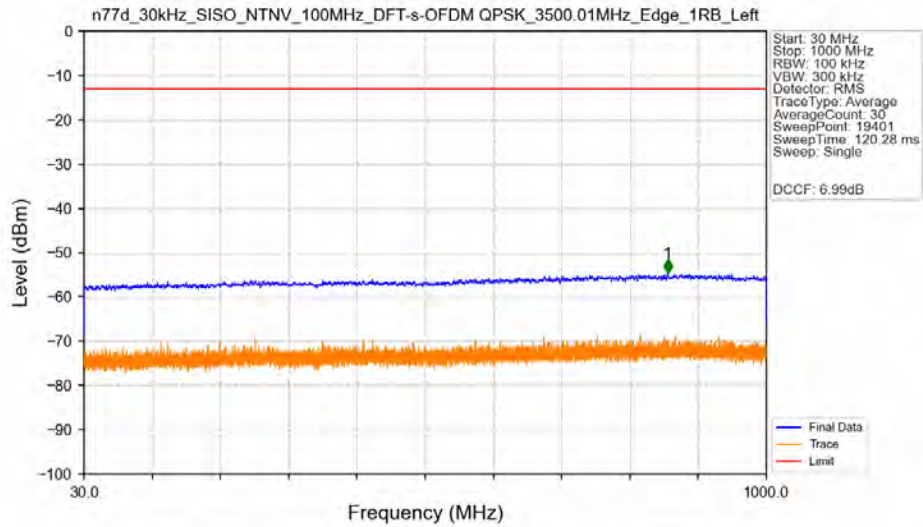
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-50.93	-13	Pass
3444.98	3448.98	0.5	CHP	2	3446.780	-43.66	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.130	-46.73	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.130	-44.68	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.230	-41.34	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



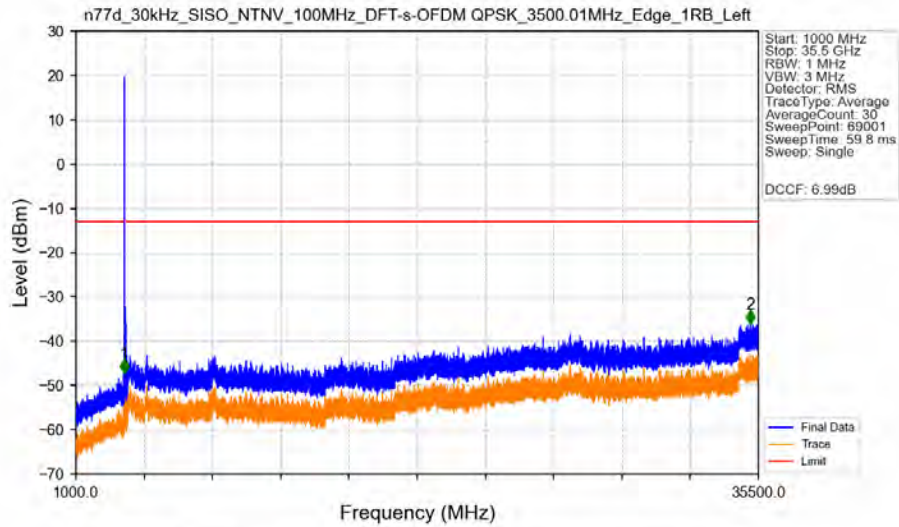
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-67.39	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-41.51	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-32.51	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.930	-55.64	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.935	-51.45	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



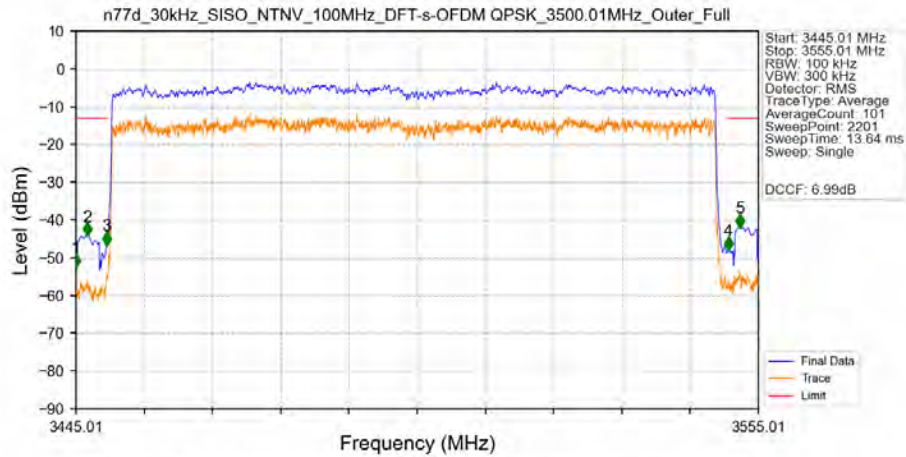
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.600	-54.65	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



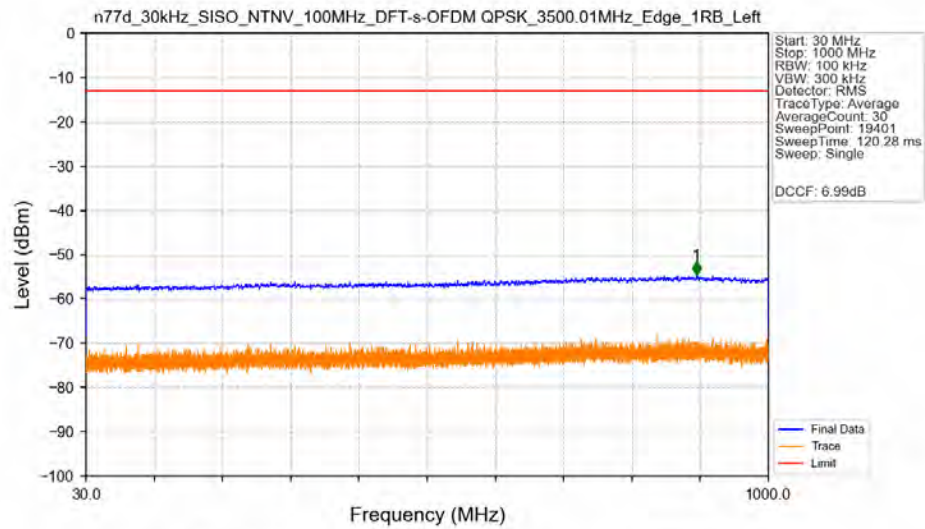
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-47.22	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35087.500	-36.01	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Outer_Full Ant11

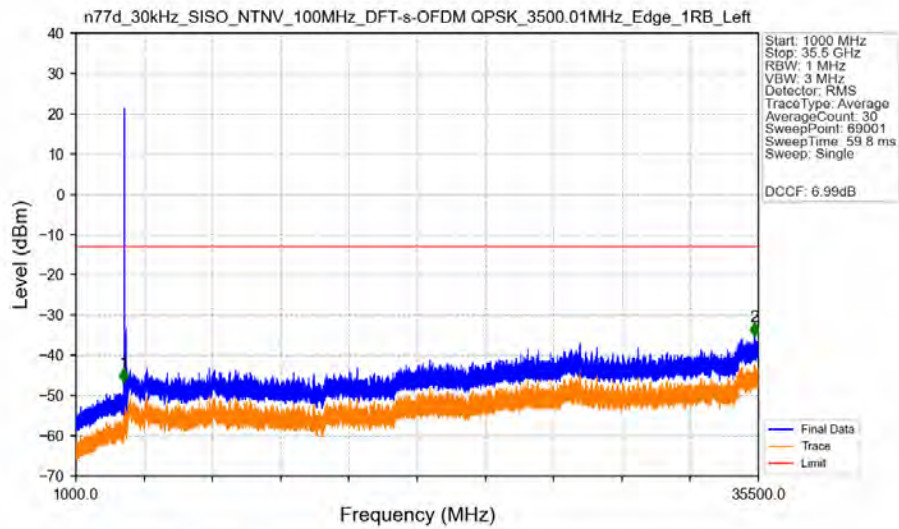


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-52.17	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.810	-43.94	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-46.41	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.160	-47.72	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.960	-41.69	-13	Pass

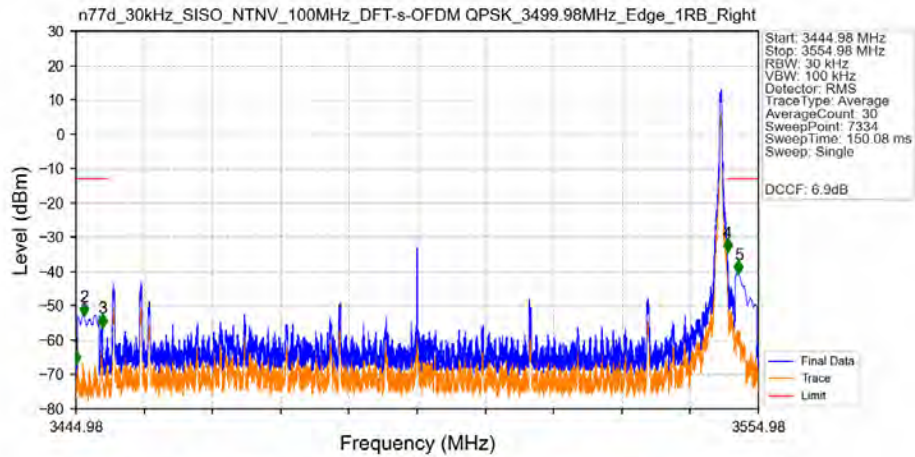
n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11



n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant11

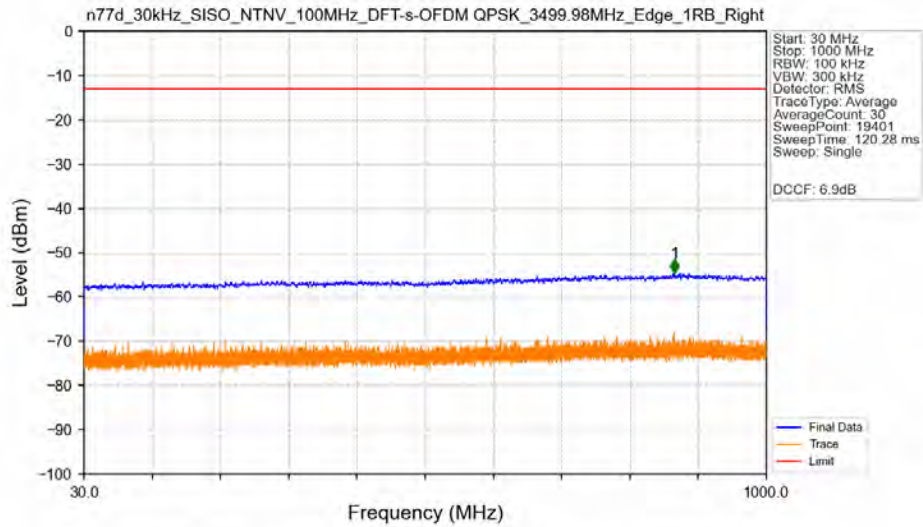


n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



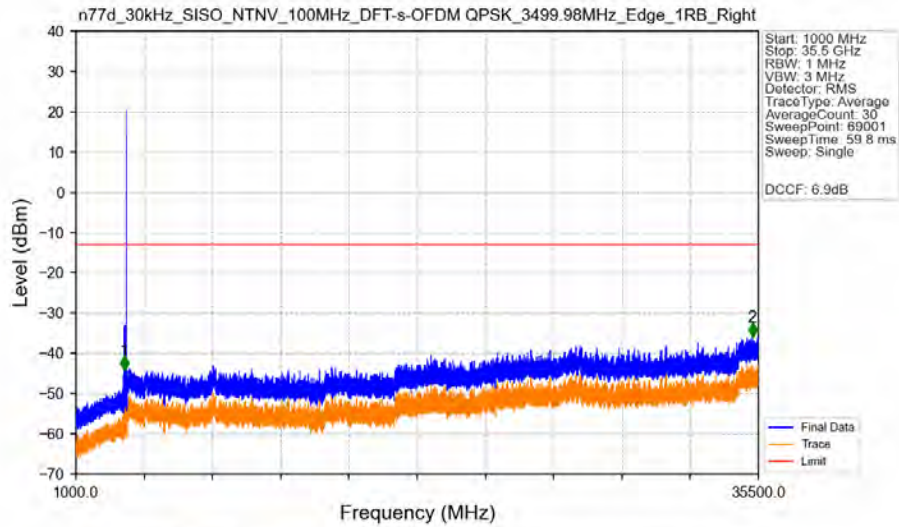
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-66.65	-13	Pass
3444.98	3448.98	0.5	CHP	2	3446.285	-52.70	-13	Pass
3448.98	3449.98	0.03	/	3	3449.255	-56.01	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.985	-34.09	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.785	-40.35	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



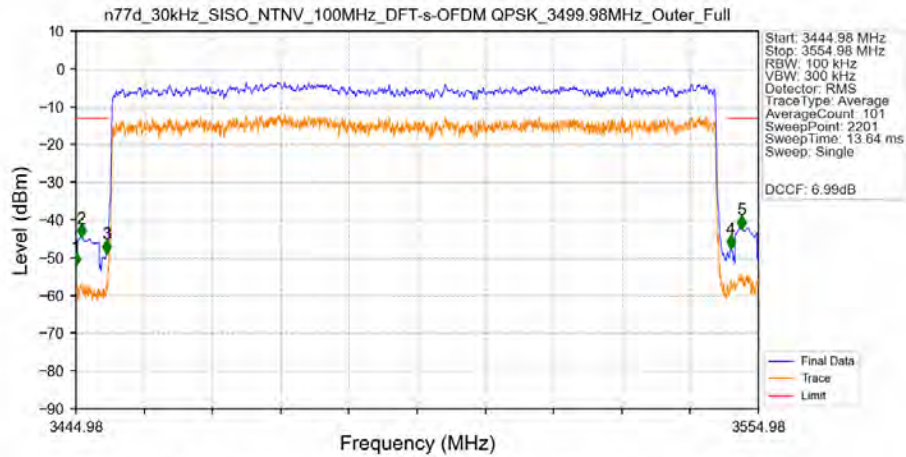
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.550	-54.66	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



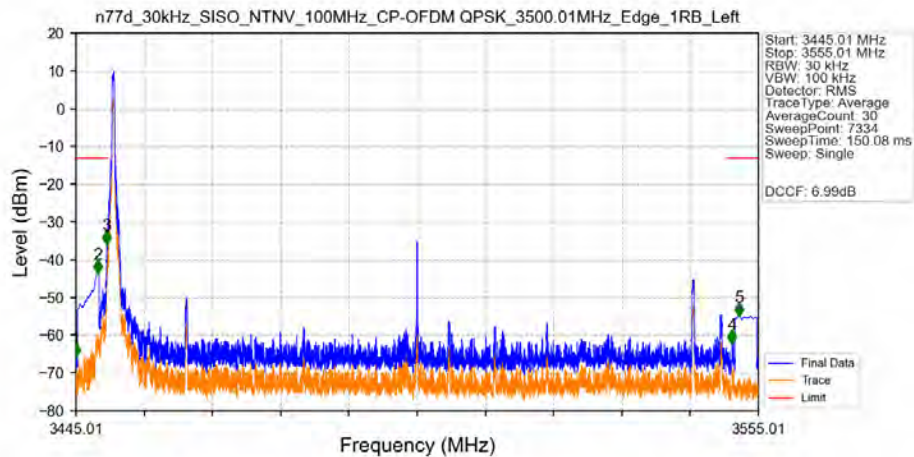
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3432.000	-44.16	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35198.500	-35.85	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3499.98MHz Outer_Full Ant11



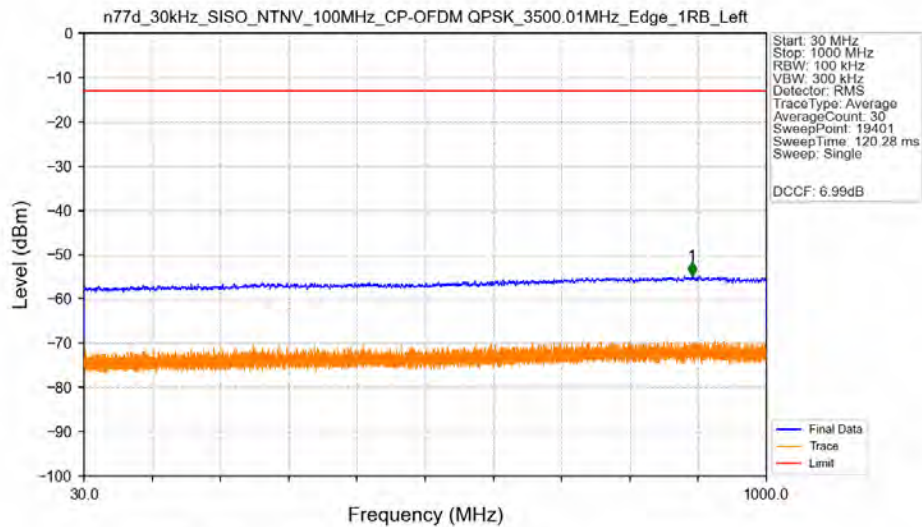
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3444.98	0.5	/	1	3444.980	-51.87	-13	Pass
3444.98	3448.98	0.5	CHP	2	3445.830	-44.41	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.930	-48.54	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.530	-47.25	-13	Pass
3550.98	3554.98	0.5	CHP	5	3552.280	-42.16	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



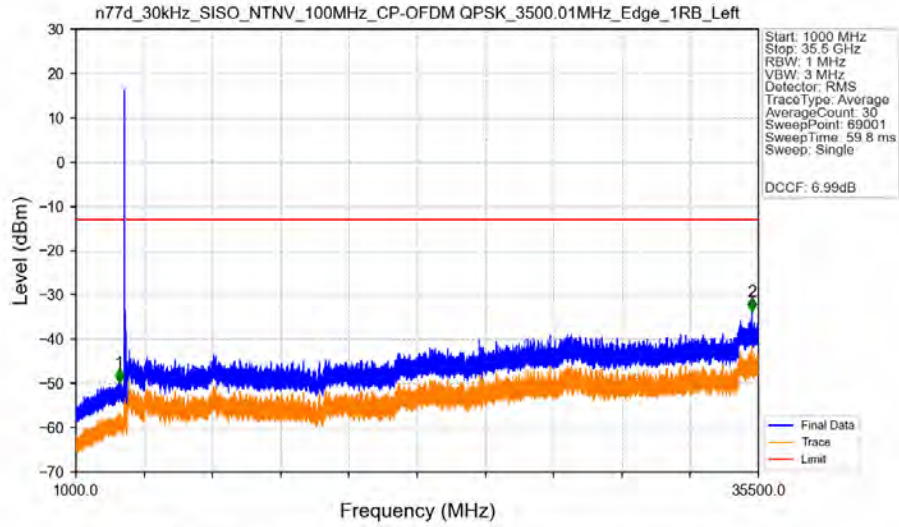
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-65.39	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.505	-43.42	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-35.73	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.765	-62.03	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.875	-54.69	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



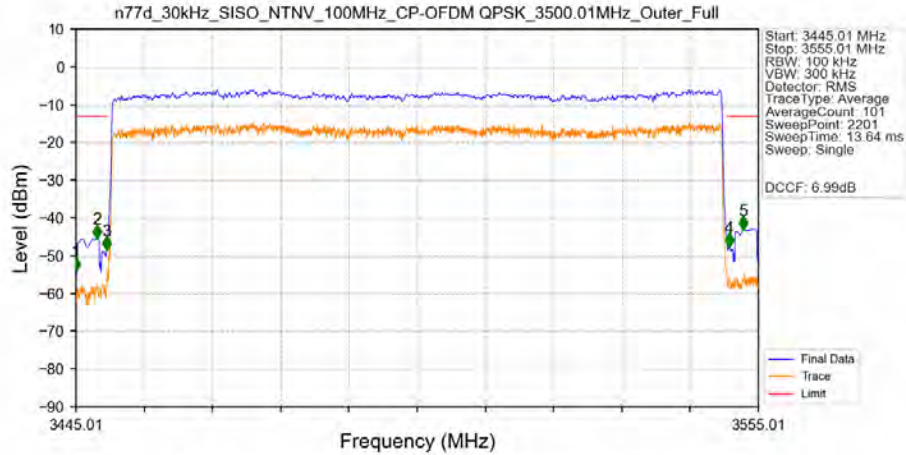
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.000	-54.73	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



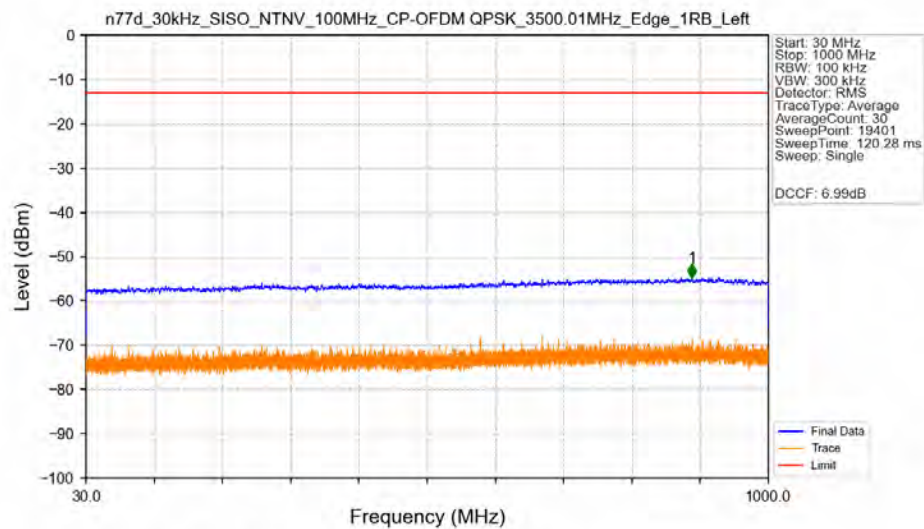
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3201.500	-49.73	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35180.000	-33.68	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant11



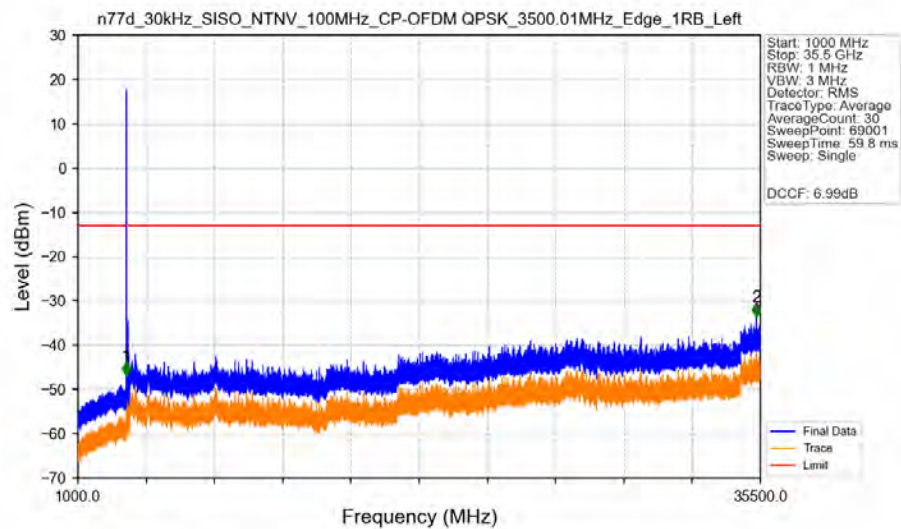
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-53.70	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.360	-45.15	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-48.27	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.310	-47.33	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.560	-42.88	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11



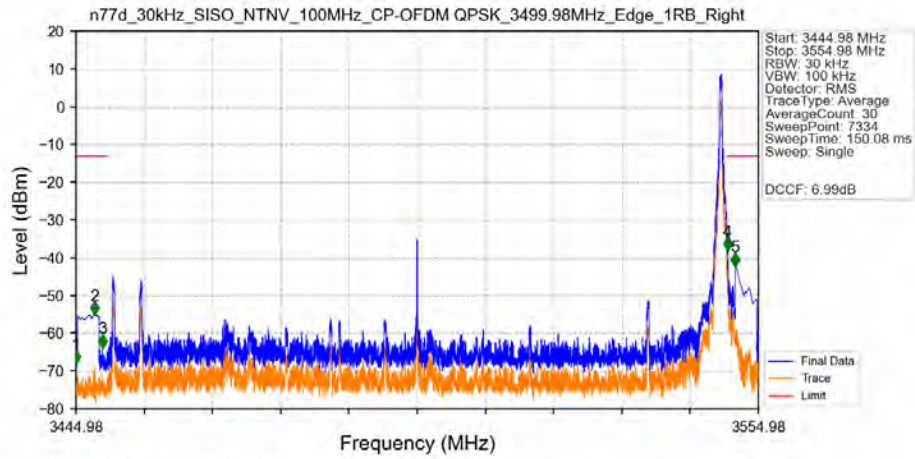
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.400	-54.70	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant11

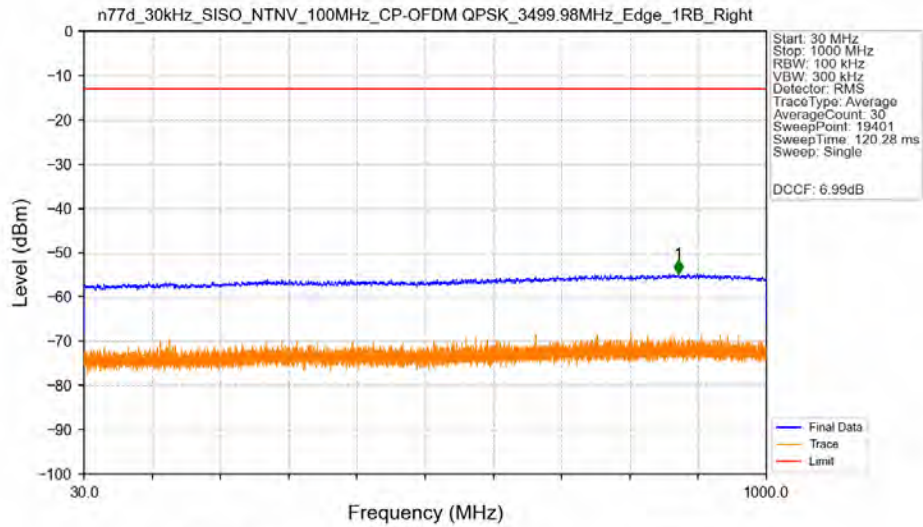


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3444.000	-46.75	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35298.500	-33.55	-13	Pass

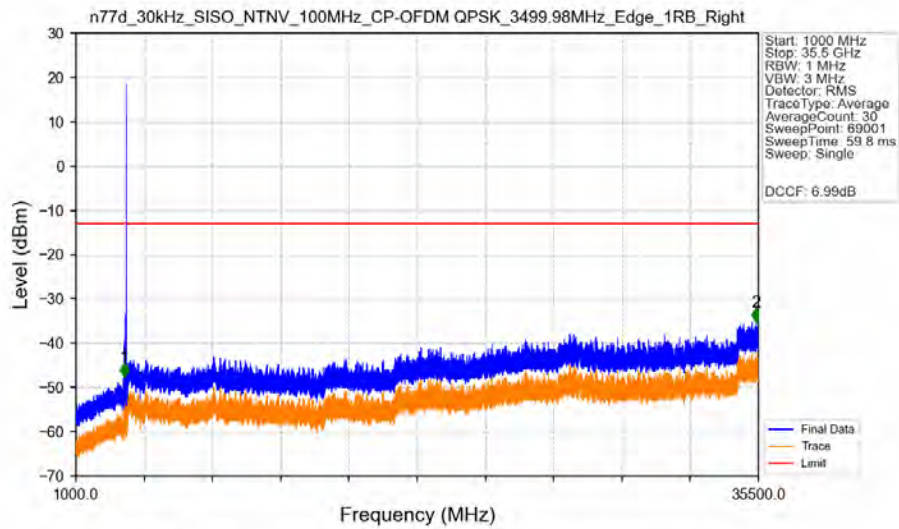
n77d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



n77d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11

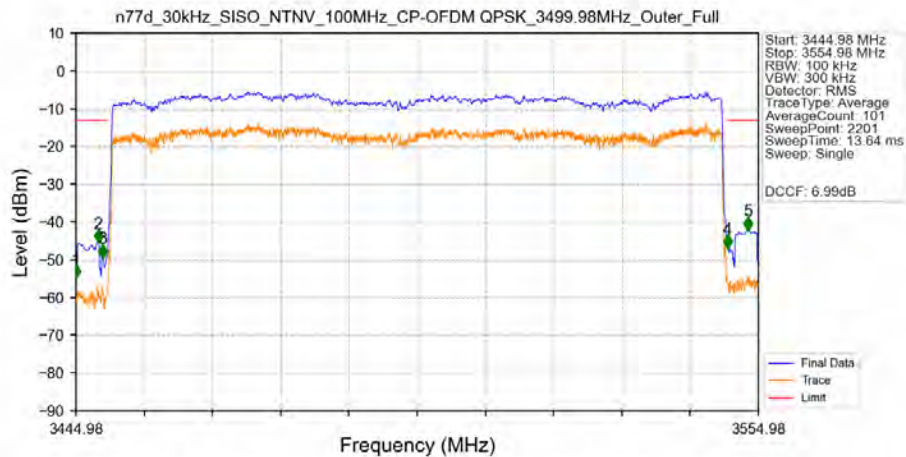


n77d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3499.98MHz Edge 1RB Right Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3432.000	-47.57	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35395.500	-35.19	-13	Pass

n77d 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	-54.69	-13	Pass
3444.98	3448.98	0.5	CHP	2	3448.580	-45.25	-13	Pass
3448.98	3449.98	0.2	CHP	3	3449.230	-49.19	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.030	-46.69	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.280	-41.94	-13	Pass

6. Field Strength of Spurious Radiation

NR N77a(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	-60.52	-13	-47.52	-66.62	4.91	11.01	Horizontal	Pass
10365.0	-56.47	-13	-43.47	-64.05	5.52	13.1	Horizontal	Pass
13820.0	-54.32	-13	-41.32	-62.49	6.21	14.38	Horizontal	Pass
6910.0	-60.56	-13	-47.56	-66.66	4.91	11.01	Vertical	Pass
10365.0	-56.34	-13	-43.34	-63.92	5.52	13.1	Vertical	Pass
13820.0	-54.43	-13	-41.43	-62.6	6.21	14.38	Vertical	Pass

NSA_7A_n77A 3450-3550-Middle channe								
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	-60.77	-13	-47.77	-66.87	4.91	11.01	Horizontal	Pass
10365.0	-56.47	-13	-43.47	-64.05	5.52	13.1	Horizontal	Pass
13820.0	-54.77	-13	-41.77	-62.94	6.21	14.38	Horizontal	Pass
6910.0	-60.99	-13	-47.99	-67.09	4.91	11.01	Vertical	Pass
10365.0	-55.97	-13	-42.97	-63.55	5.52	13.1	Vertical	Pass
13820.0	-54.99	-13	-41.99	-63.16	6.21	14.38	Vertical	Pass