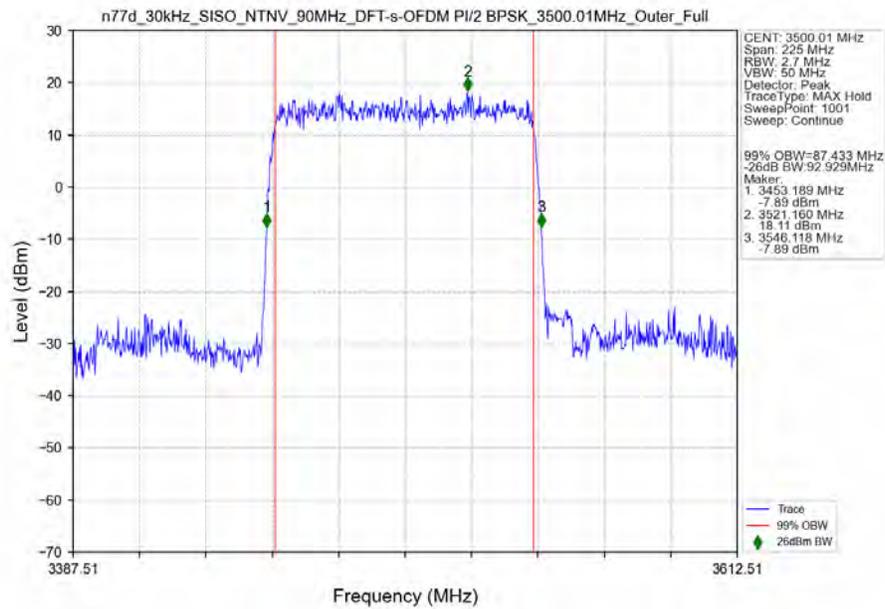
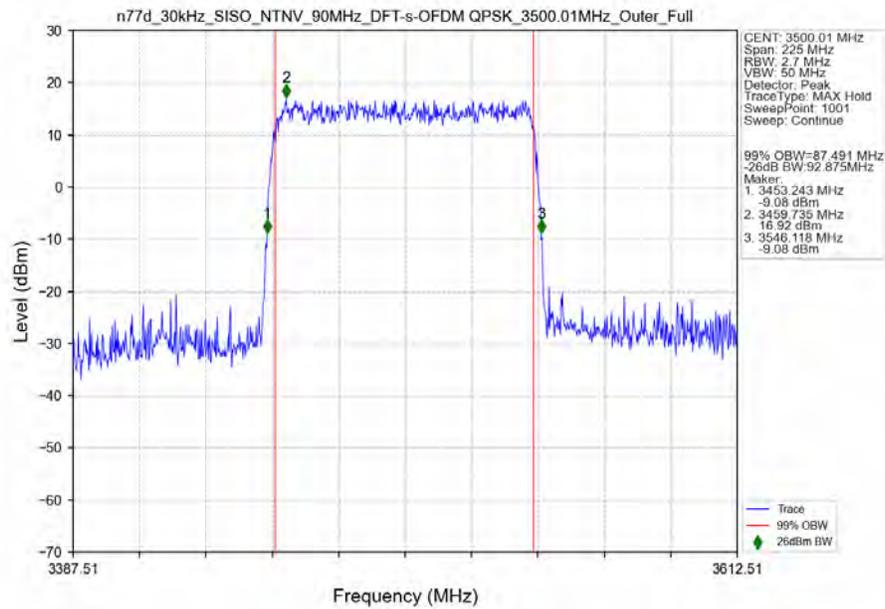


### 3.2.11 30k\_SISO\_90MHz\_NTNV

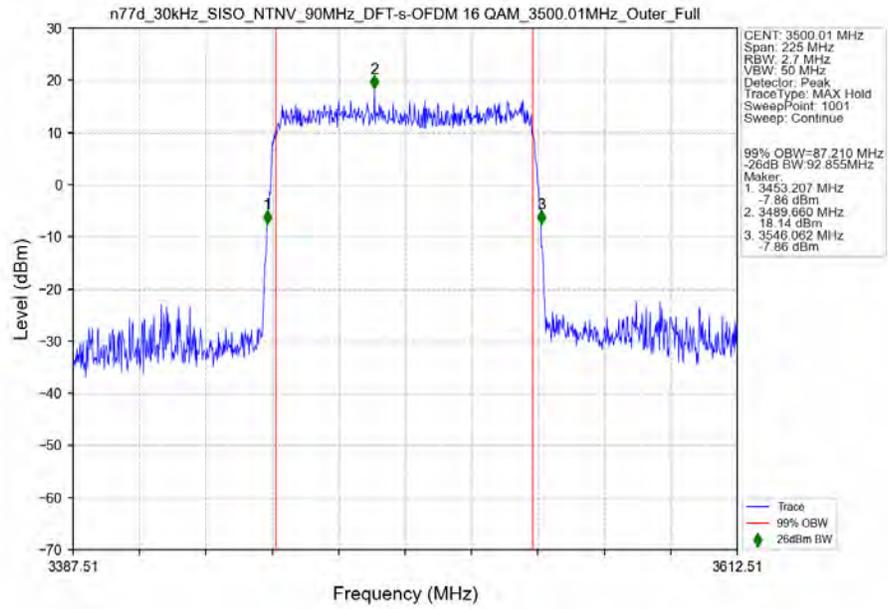
n77d\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



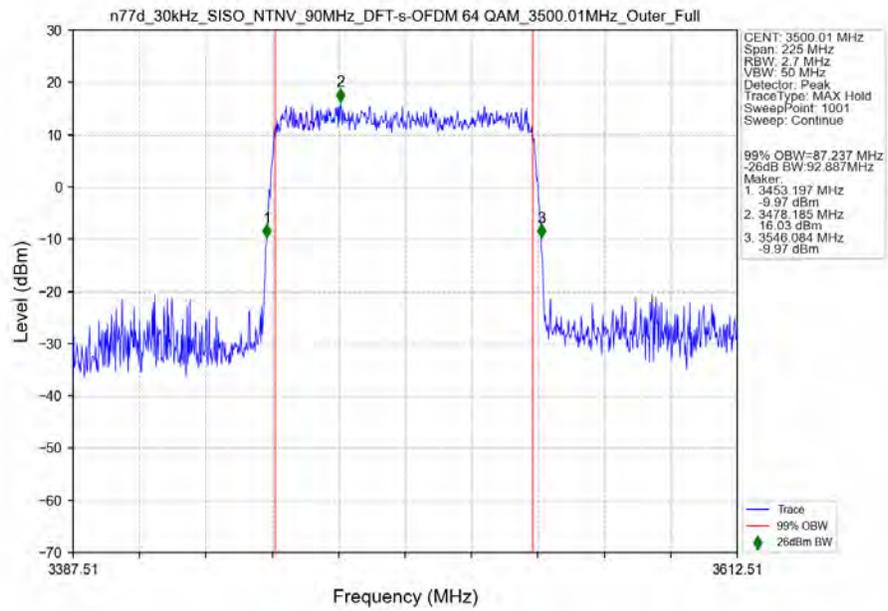
n77d\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



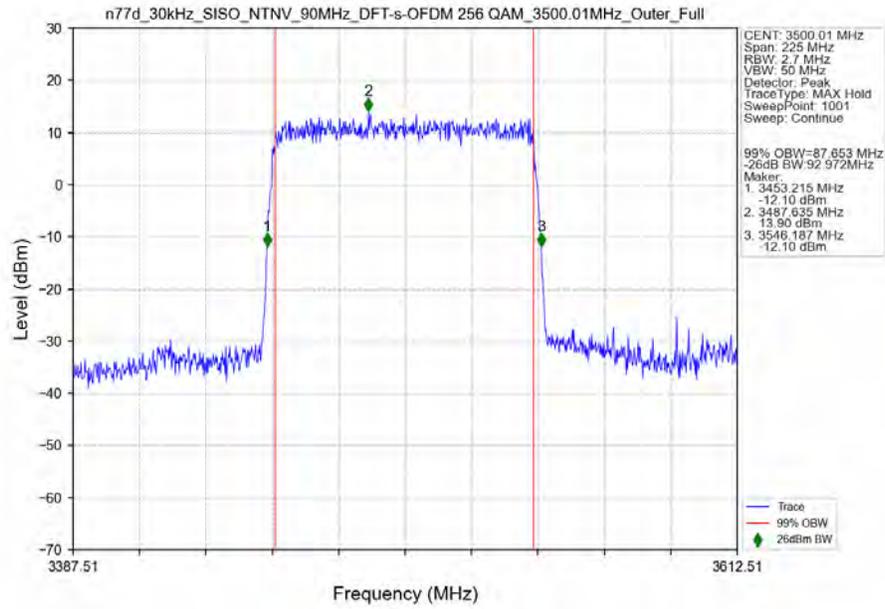
n77d\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



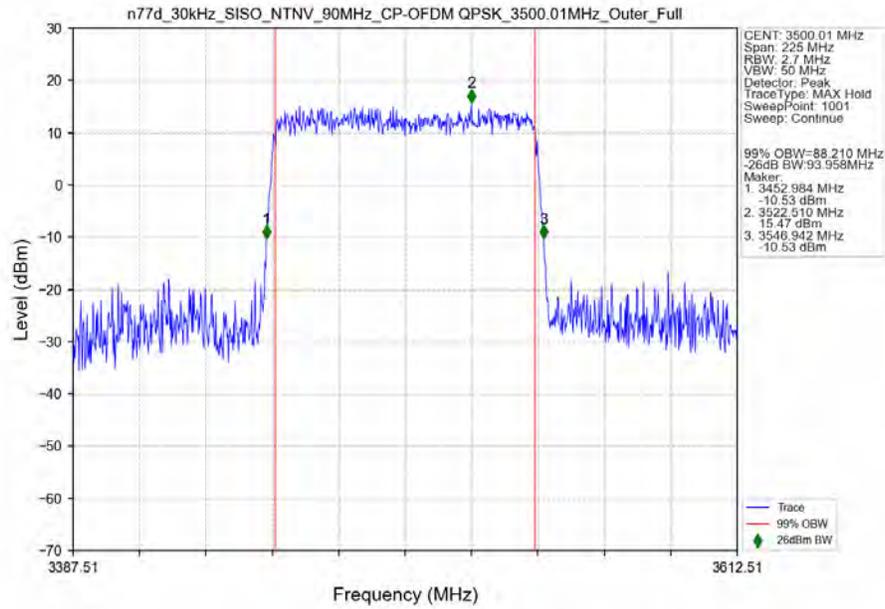
n77d\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6



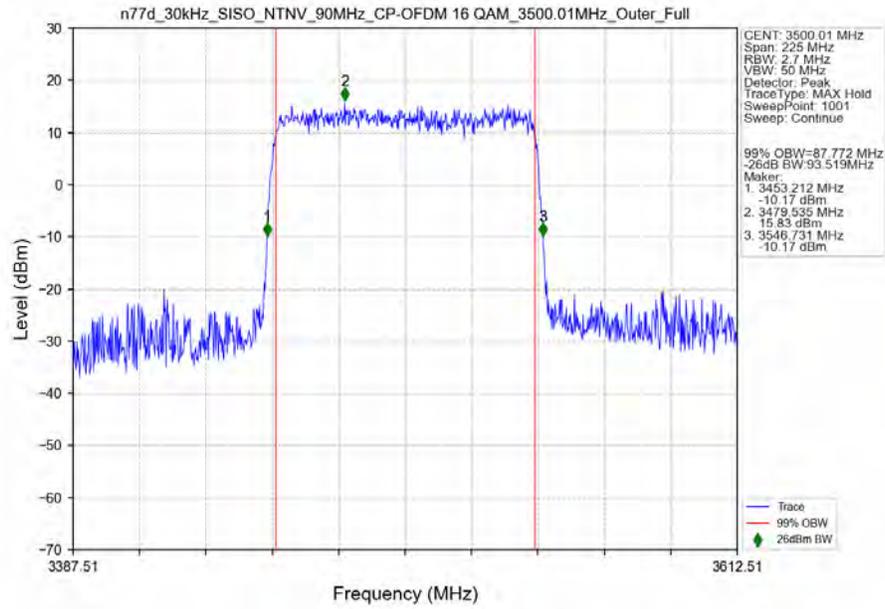
n77d\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6



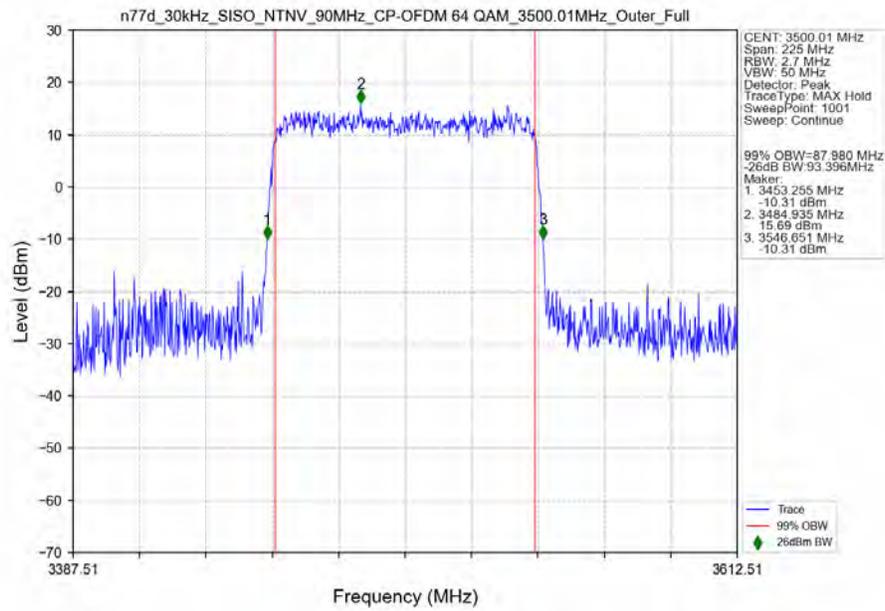
n77d\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



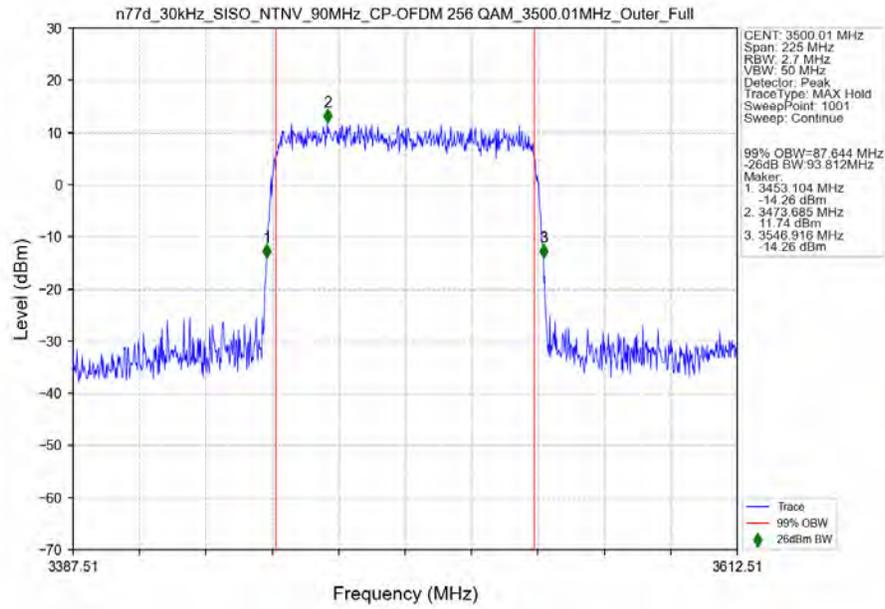
n77d\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



n77d\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6

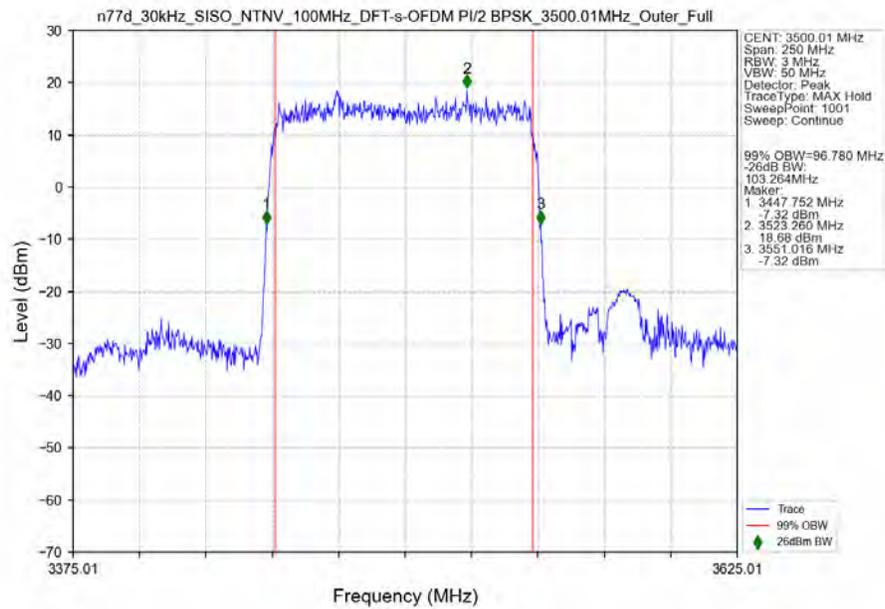


n77d\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6

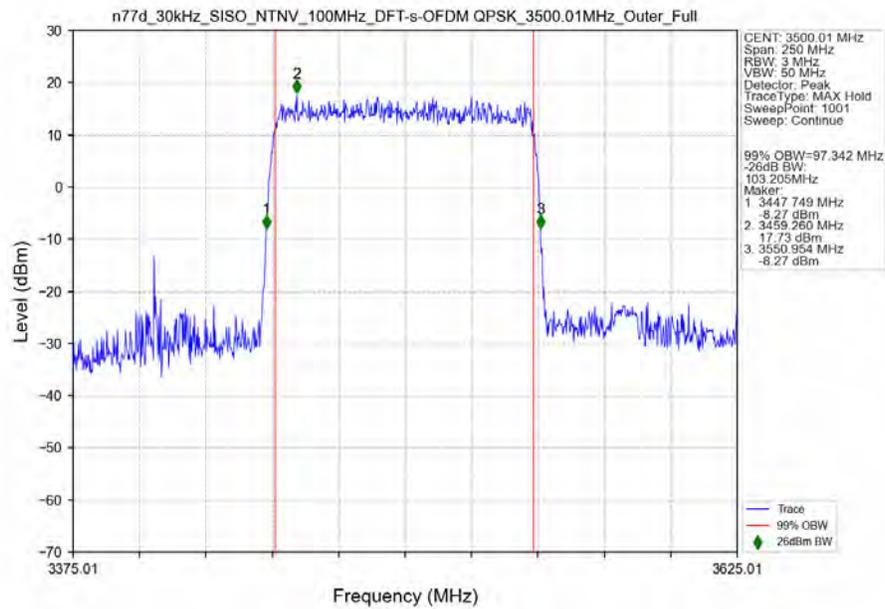


### 3.2.12 30k\_SISO\_100MHz\_NTNV

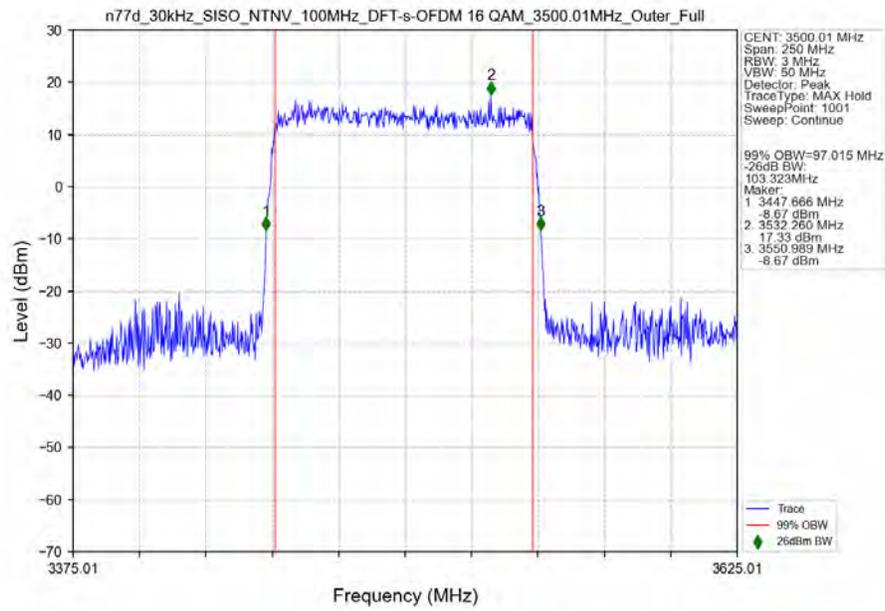
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



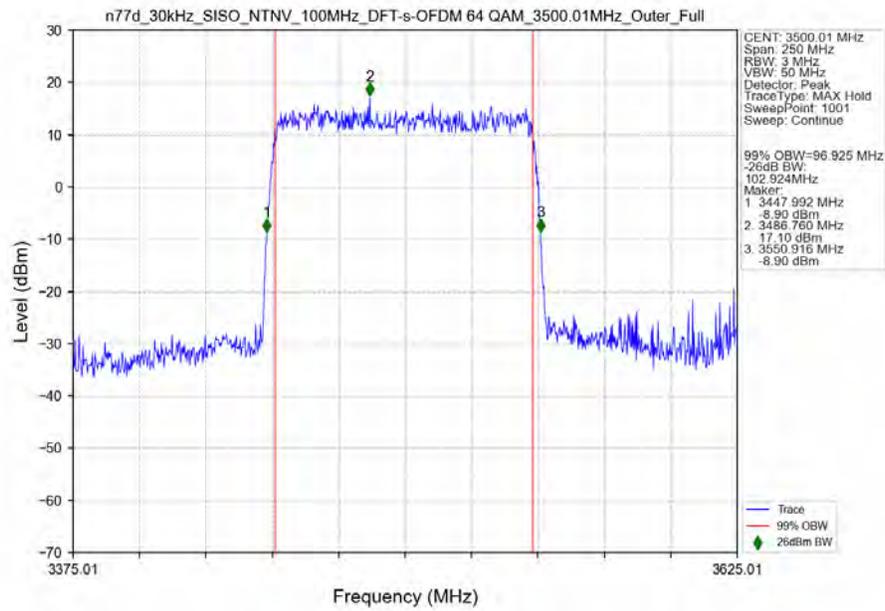
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



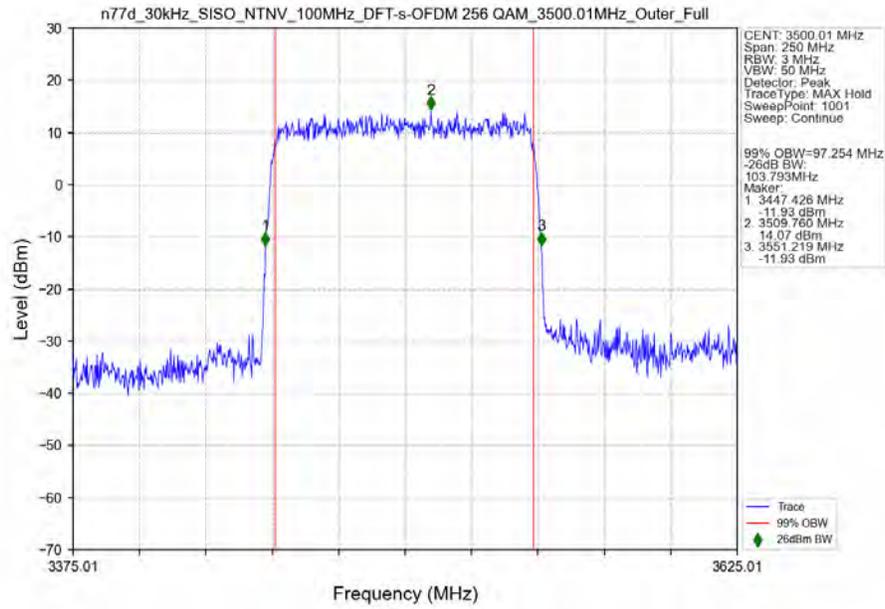
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



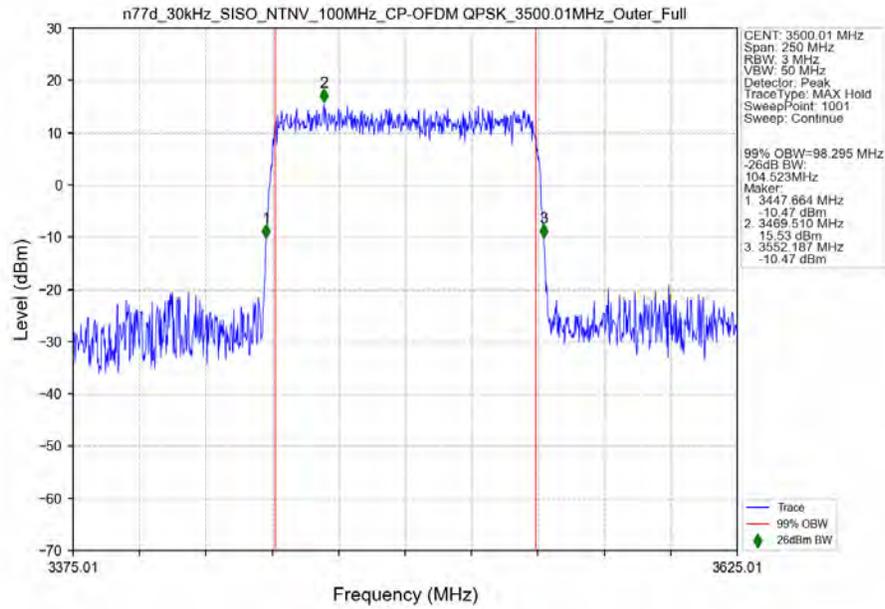
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6



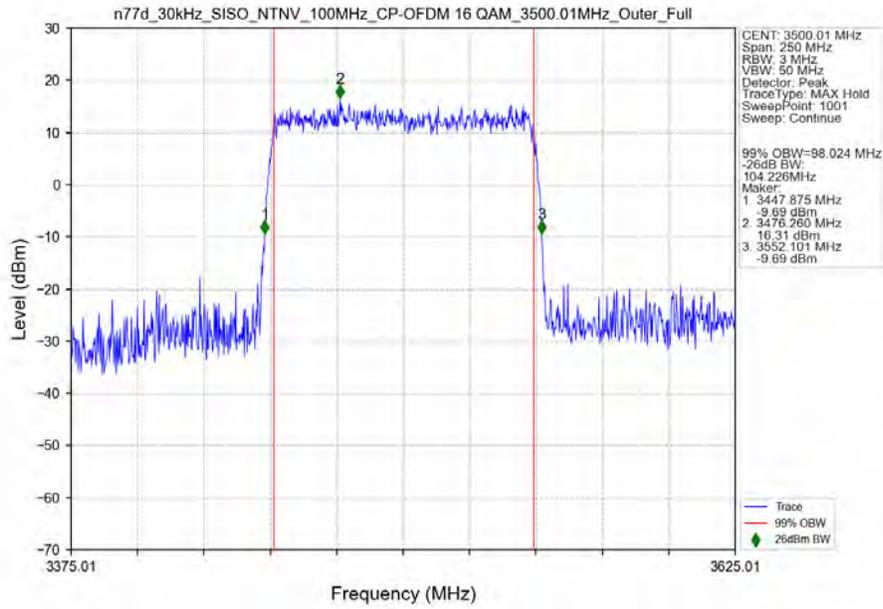
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6



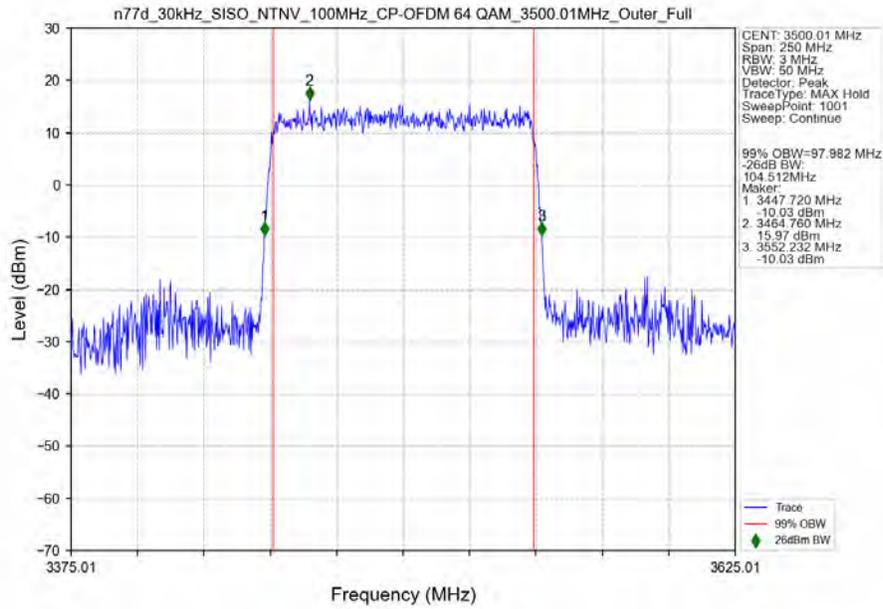
n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



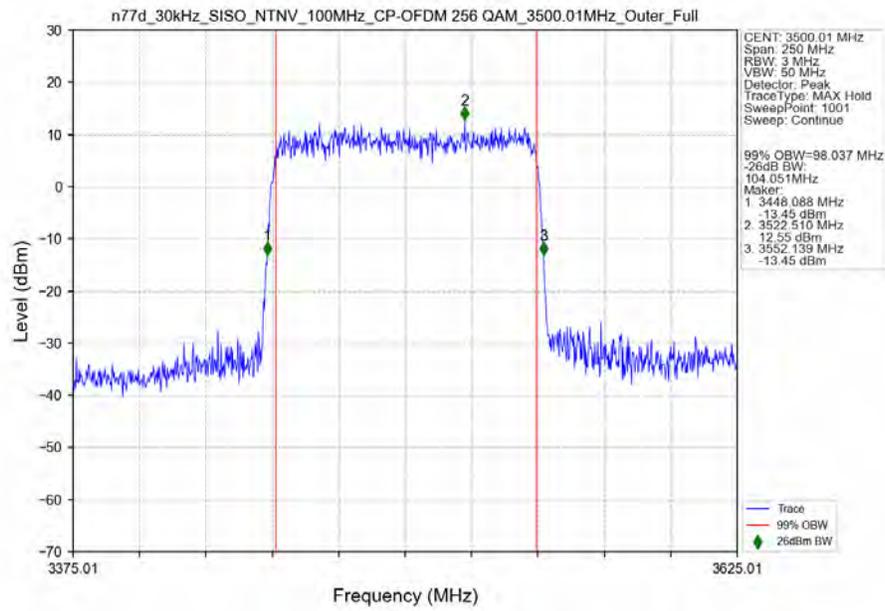
n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6



n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6



## 4. Peak-Average Ratio

### 4.1 Test Result

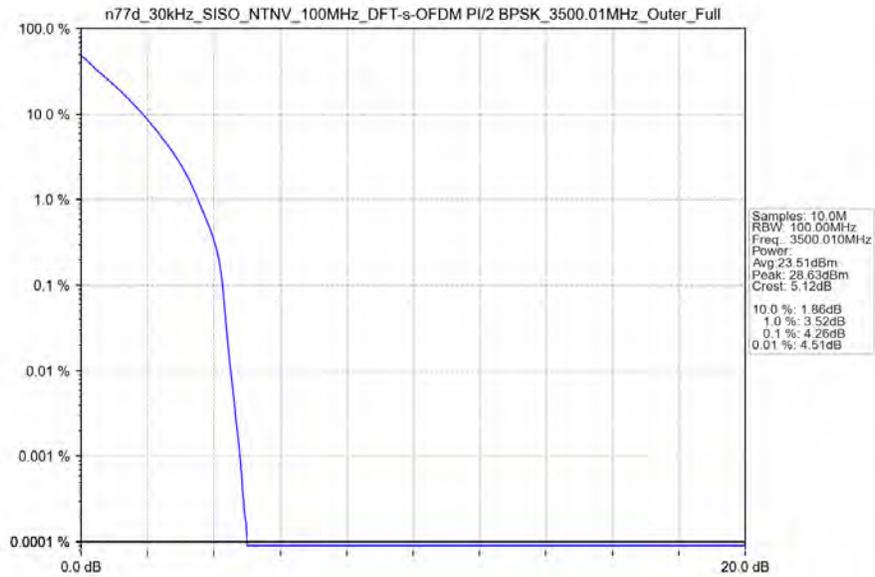
#### 4.1.1 30k\_SISO\_100MHz\_NTNV

5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	4.26	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	5.36	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	7.64	/	/	<=13	Pass

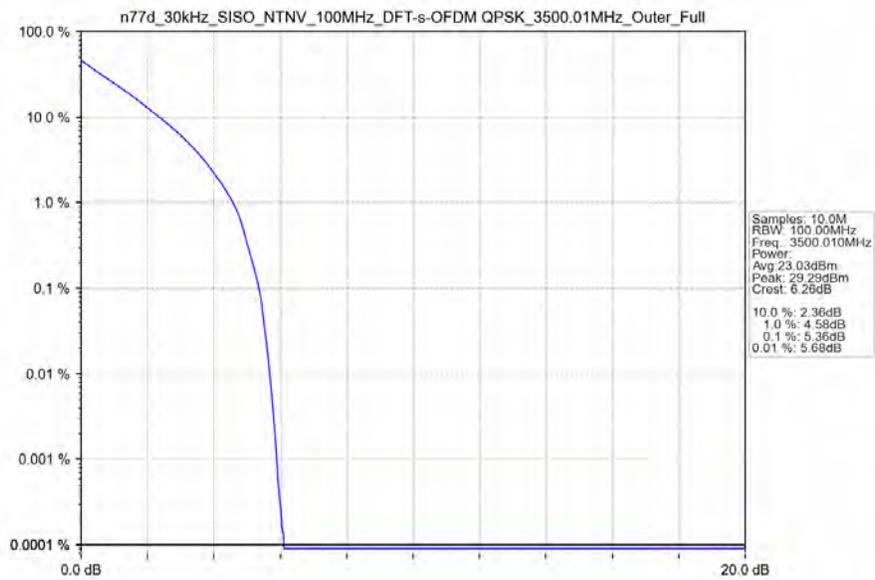
## 4.2 Test Graph

### 4.2.1 30k\_SISO\_100MHz\_NTNV

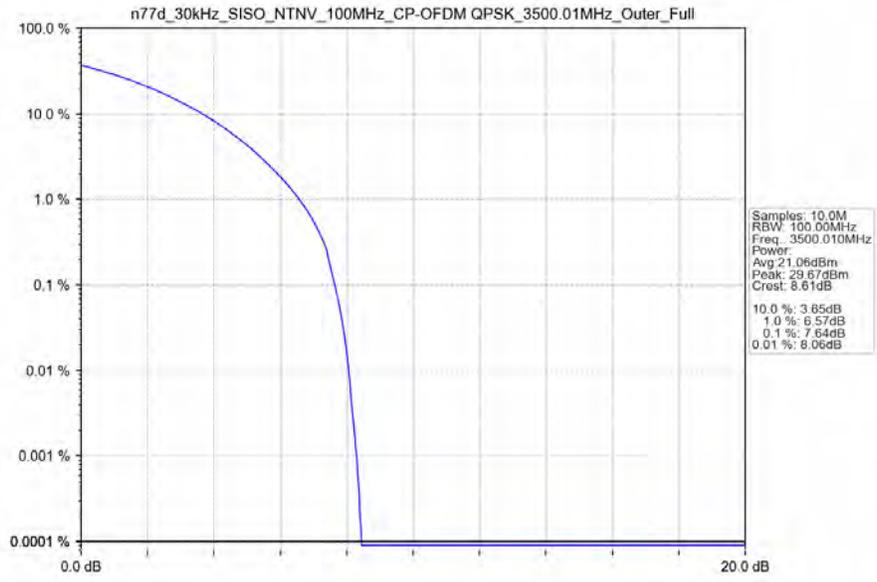
n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30k\_SISO\_10MHz\_NTNV

5G NR n77d SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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			
	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			
	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			
	Outer_Full		Refer To Test Graph				Pass

#### 5.1.2 30k\_SISO\_50MHz\_NTNV

5G NR n77d SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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			
	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			
	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			
	Outer_Full		Refer To Test Graph				Pass

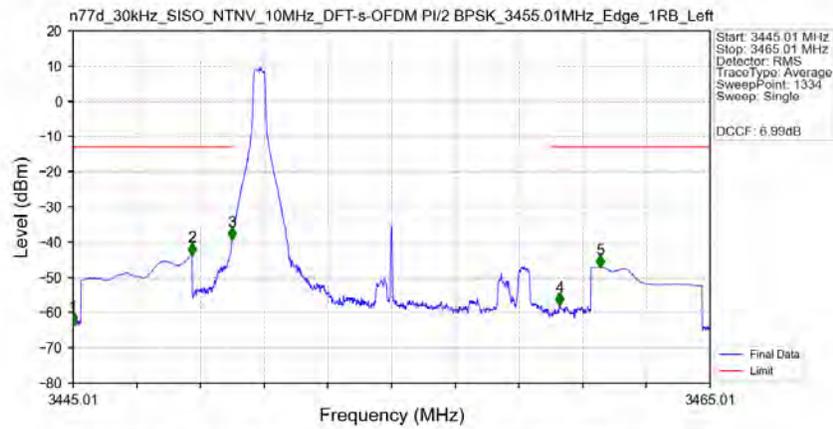
### 5.1.3 30k\_SISO\_100MHz\_NTNV

5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	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

## 5.2 Test Graph

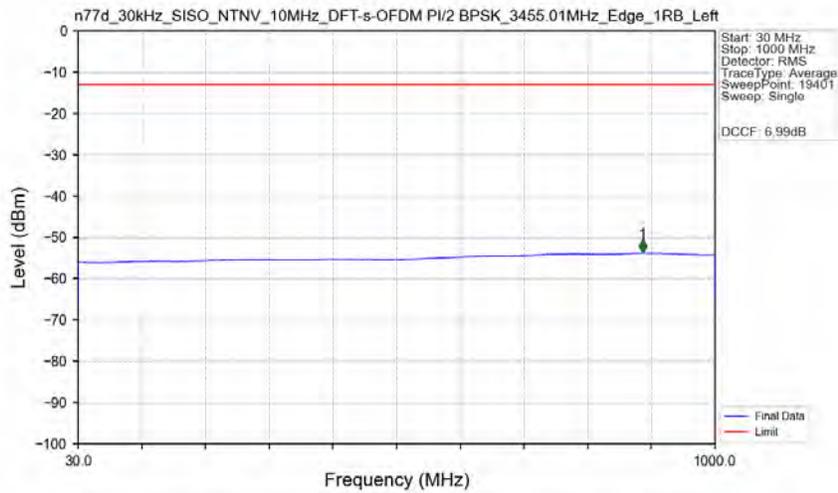
### 5.2.1 30k\_SISO\_10MHz\_NTNV

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



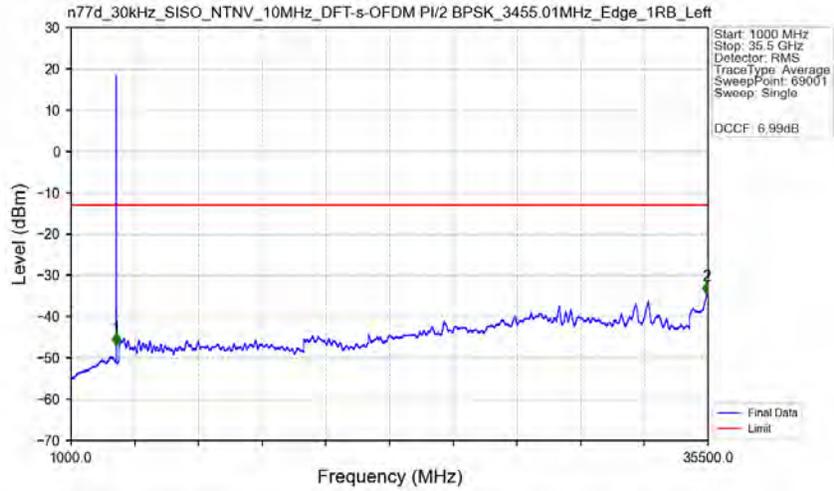
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-62.97	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-43.46	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-39.13	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.284	-57.64	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.559	-47.02	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



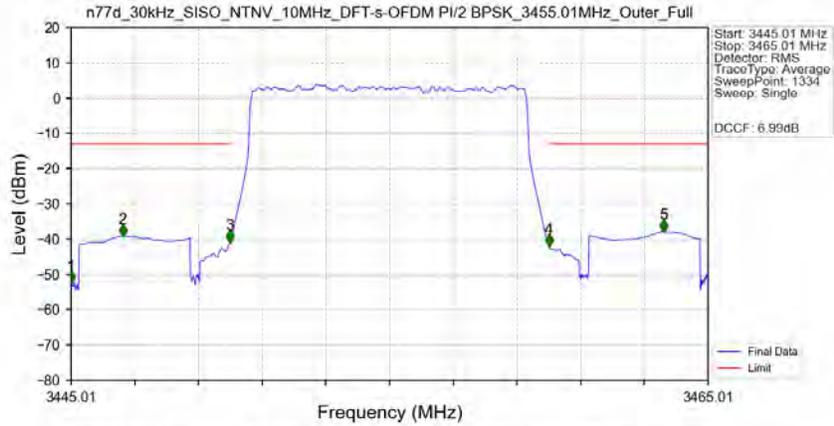
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.750	-53.72	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



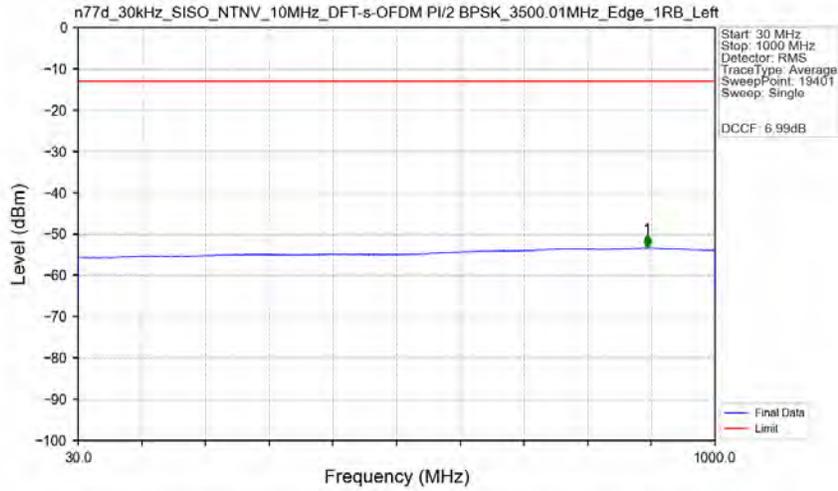
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-47.06	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35428.000	-34.66	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3455.01MHz\_Outer\_Full\_Ant6



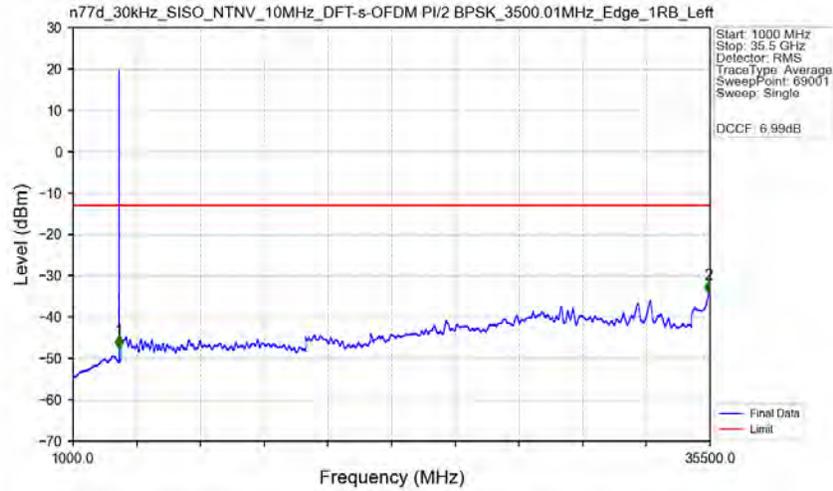
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-52.36	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.630	-39.07	-13	Pass
3449.01	3450.01	0.09578	CHP	3	3450.006	-40.86	-13	Pass
3450.01	3460.01	0.09578	CHP	/	/	/	/	/
3460.01	3461.01	0.09578	CHP	4	3460.014	-41.92	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.615	-37.81	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



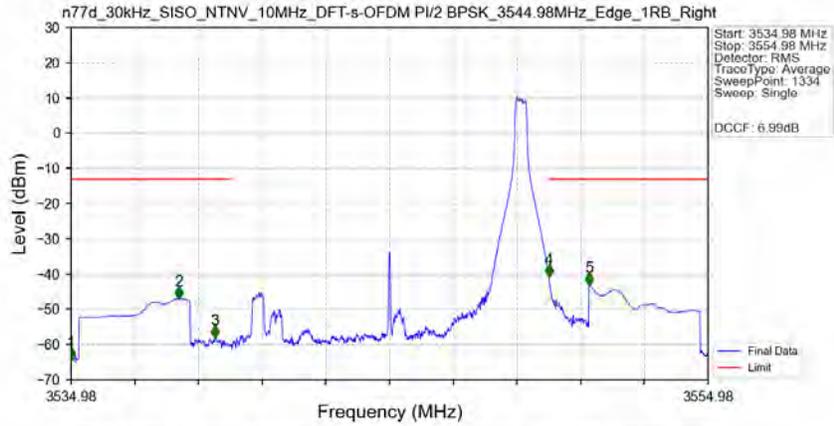
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.550	-53.39	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



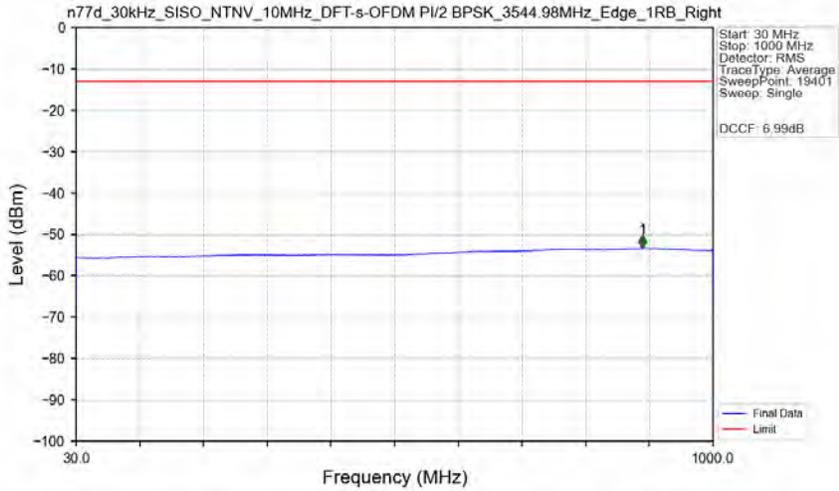
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-47.58	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35431.000	-34.29	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



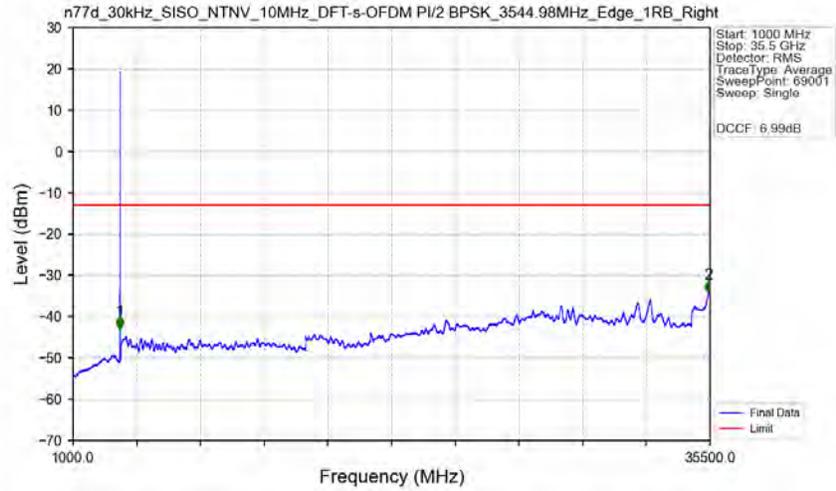
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-64.16	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.371	-46.79	-13	Pass
3538.98	3539.98	0.03	/	3	3539.496	-57.88	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-40.70	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-43.05	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



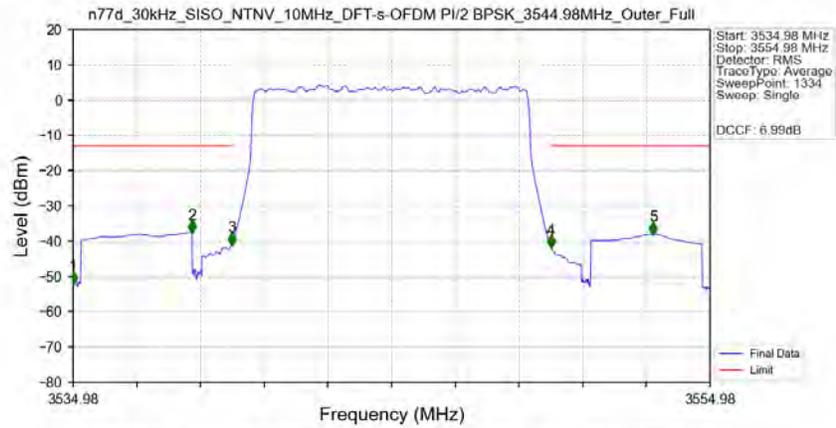
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.300	-53.37	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



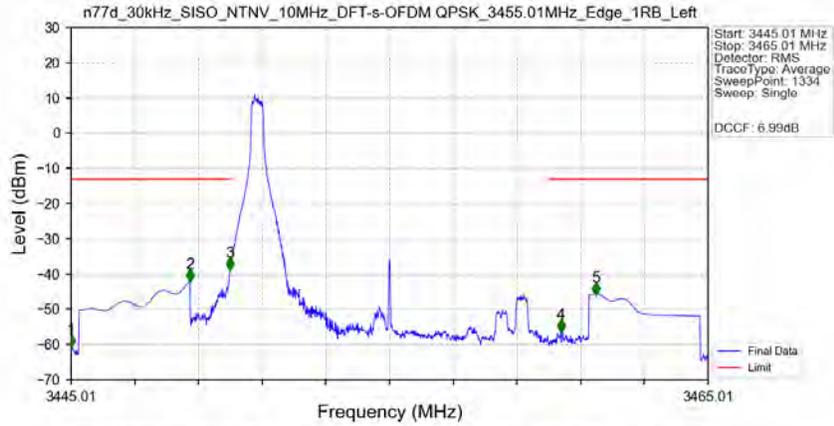
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-42.96	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35422.000	-34.20	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Outer\_Full\_Ant6



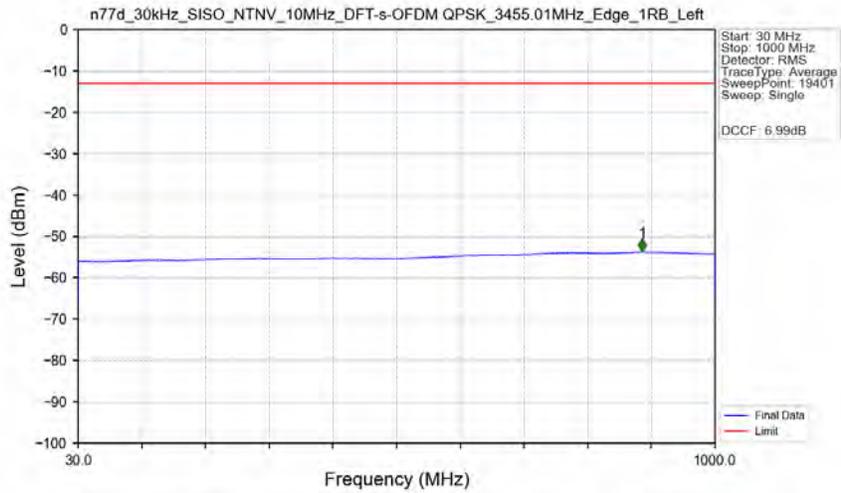
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-51.79	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-37.32	-13	Pass
3538.98	3539.98	0.09587	CHP	3	3539.976	-40.93	-13	Pass
3539.98	3549.98	0.09587	CHP	/	/	/	/	/
3549.98	3550.98	0.09587	CHP	4	3549.984	-41.68	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.195	-37.93	-13	Pass

n77d\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



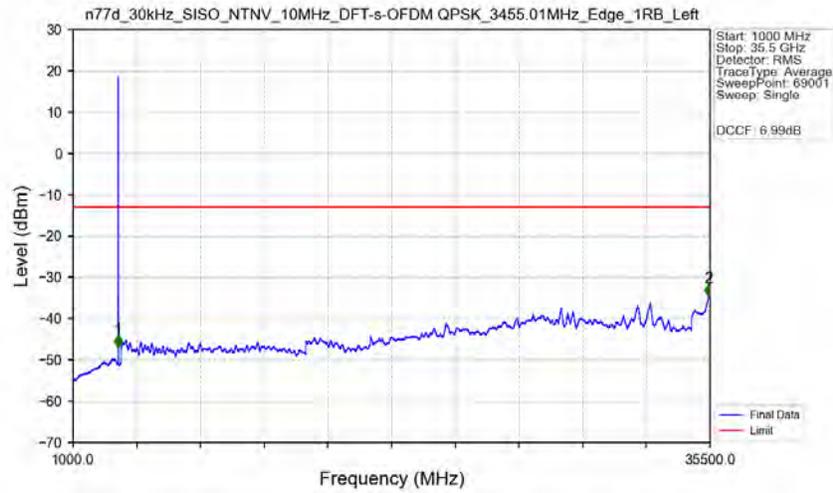
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-60.47	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-41.92	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-38.64	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.389	-56.16	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.484	-45.69	-13	Pass

n77d\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



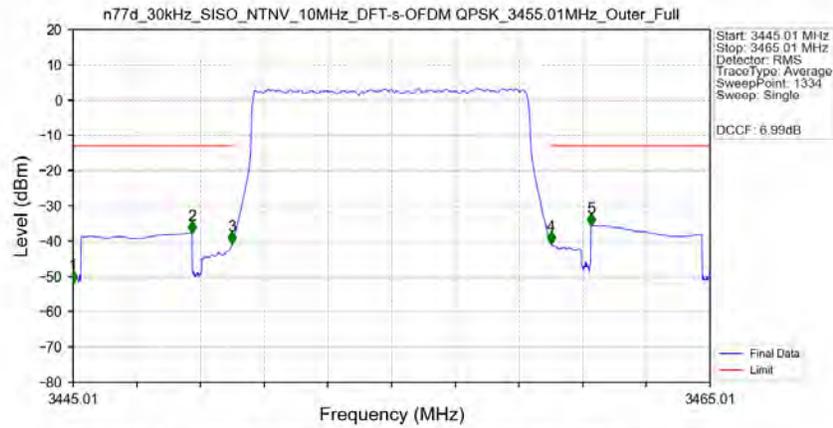
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.250	-53.66	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



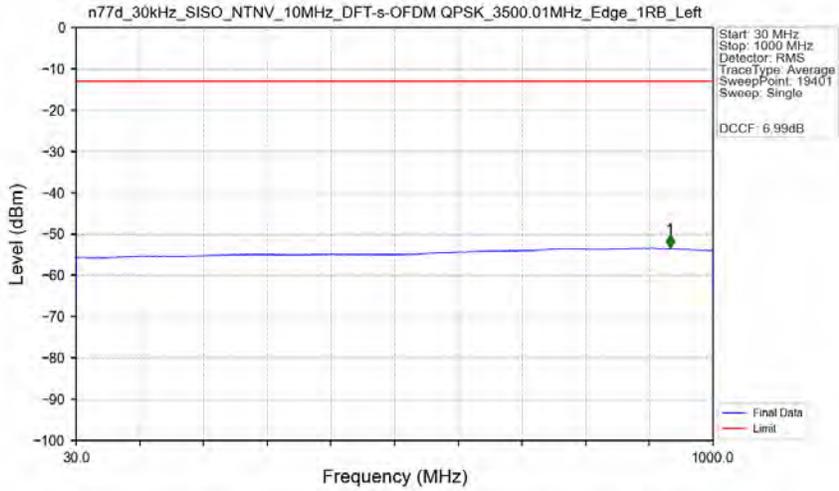
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-47.07	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35425.500	-34.62	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Outer\_Full\_Ant6



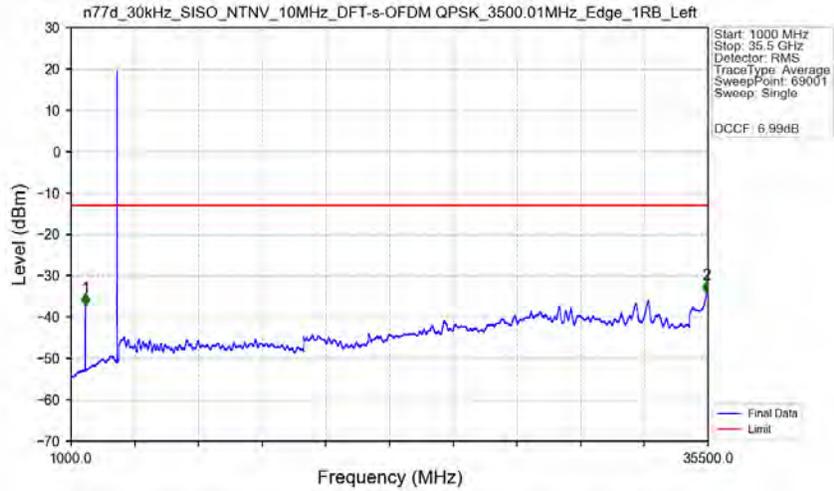
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-51.62	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-37.63	-13	Pass
3449.01	3450.01	0.09587	CHP	3	3450.006	-40.58	-13	Pass
3450.01	3460.01	0.09587	CHP	/	/	/	/	/
3460.01	3461.01	0.09587	CHP	4	3460.014	-40.64	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-35.53	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



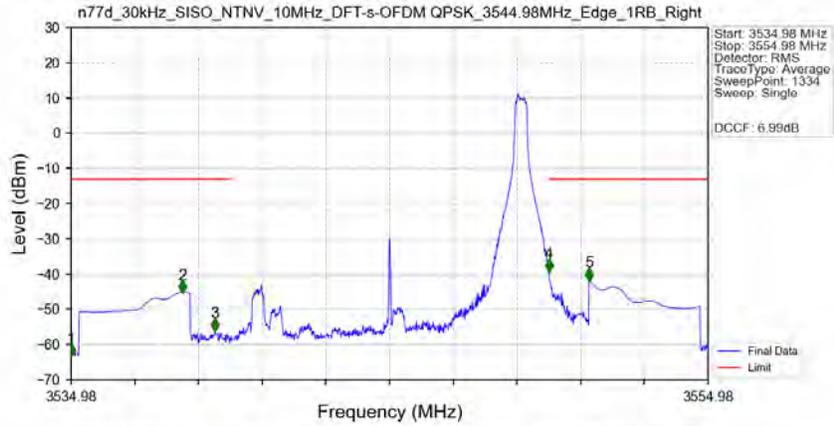
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.300	-53.37	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



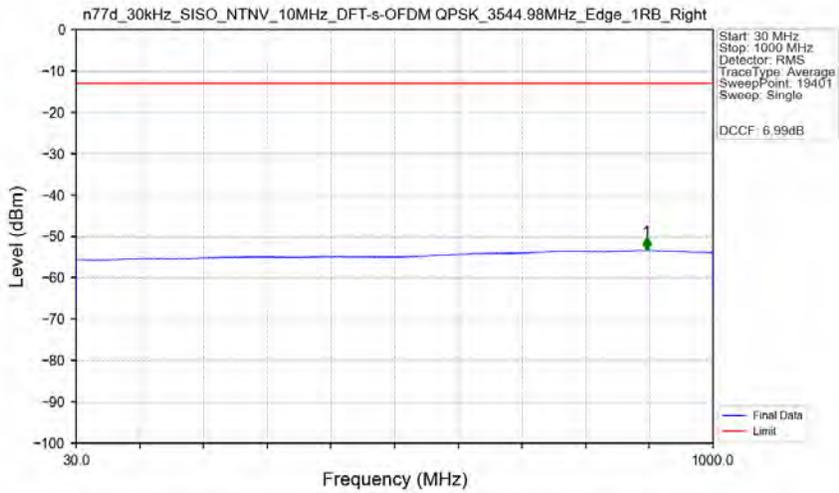
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	1783.000	-37.40	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35423.500	-34.26	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



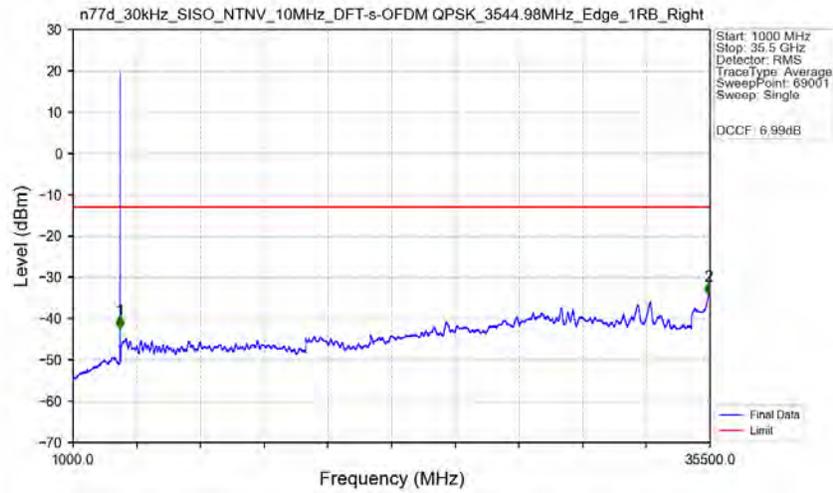
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-63.14	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.476	-45.14	-13	Pass
3538.98	3539.98	0.03	/	3	3539.496	-55.93	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-39.00	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-41.61	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



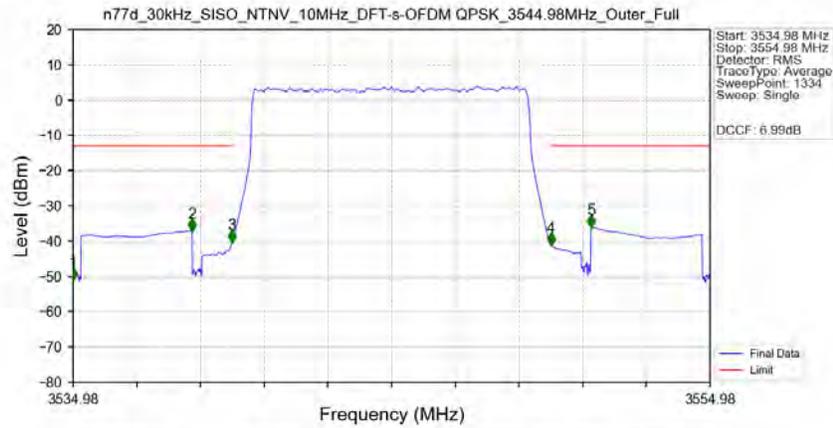
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.000	-53.36	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right



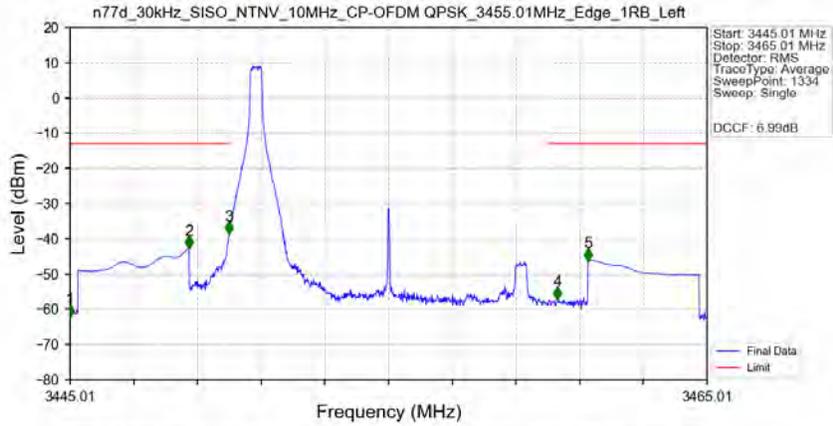
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-42.51	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35419.000	-34.24	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3544.98MHz\_Outer\_Full\_Ant6



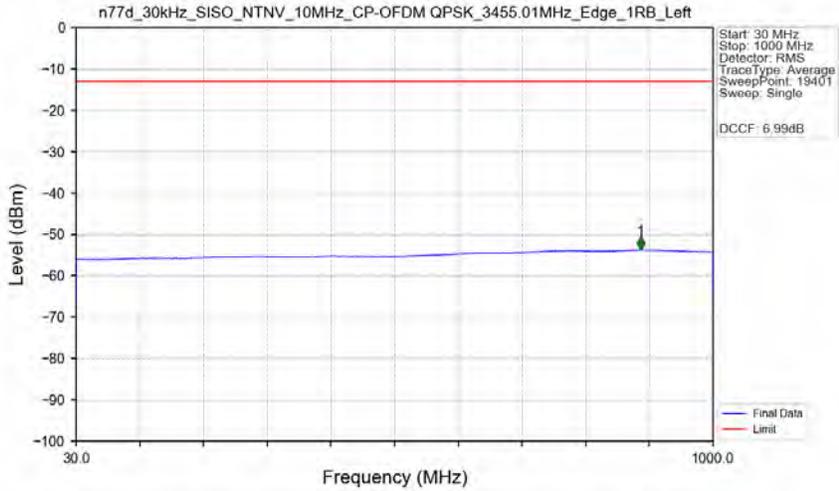
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.83	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-37.00	-13	Pass
3538.98	3539.98	0.09456	CHP	3	3539.976	-40.15	-13	Pass
3539.98	3549.98	0.09456	CHP	/	/	/	/	/
3549.98	3550.98	0.09456	CHP	4	3549.984	-41.05	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-35.90	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



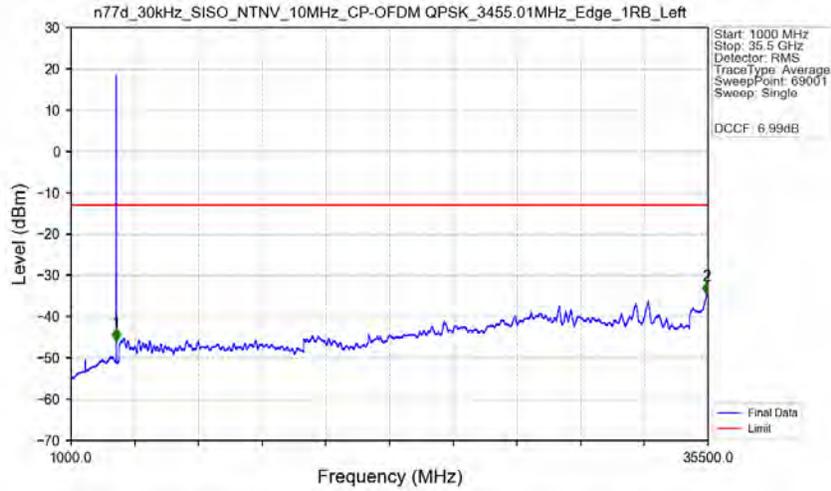
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.87	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-42.57	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-38.42	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.314	-56.94	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-46.02	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



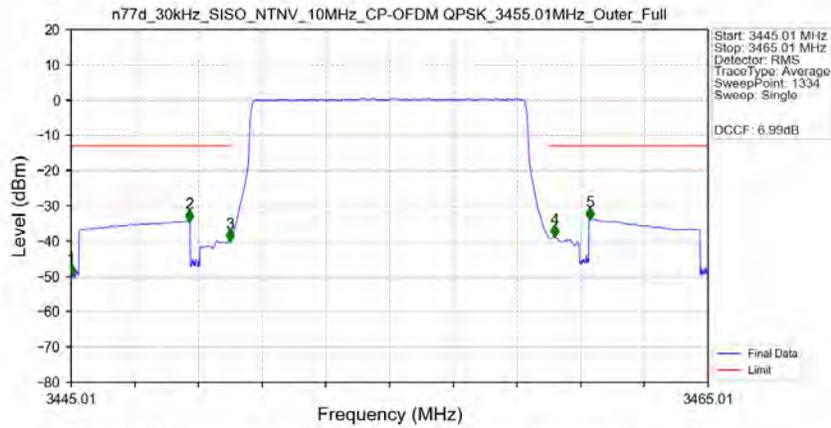
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.850	-53.60	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3455.01MHz\_Edge\_1RB\_Left Ant6



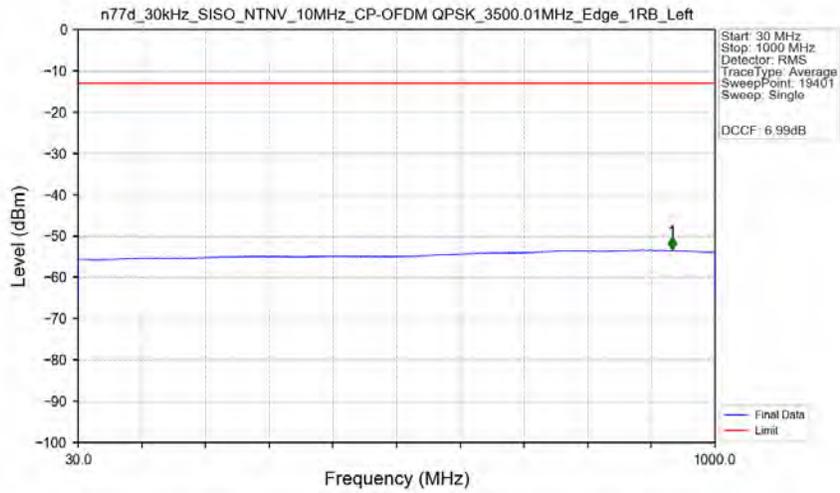
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-45.85	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35428.500	-34.60	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3455.01MHz\_Outer\_Full\_Ant6



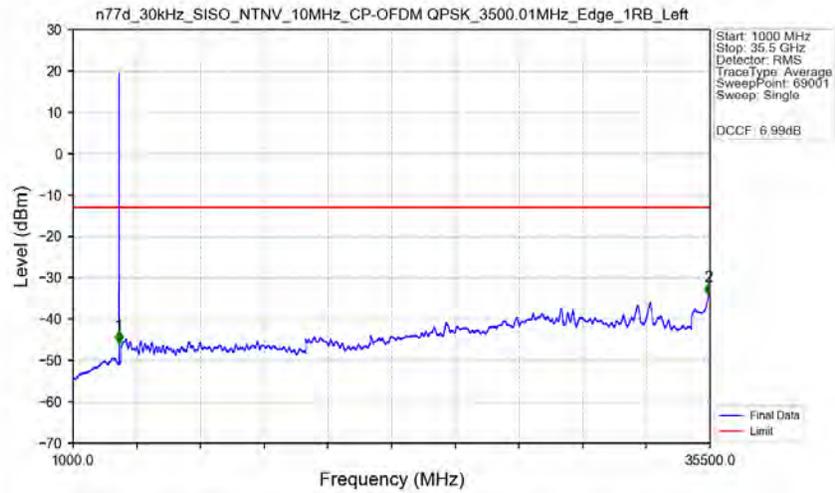
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-49.78	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.716	-34.26	-13	Pass
3449.01	3450.01	0.09587	CHP	3	3450.006	-39.89	-13	Pass
3450.01	3460.01	0.09587	CHP	/	/	/	/	/
3460.01	3461.01	0.09587	CHP	4	3460.194	-38.64	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.304	-33.70	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



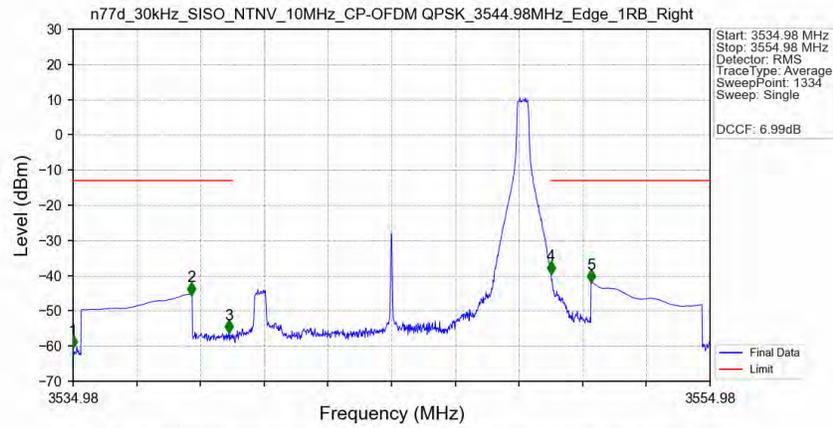
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.250	-53.33	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



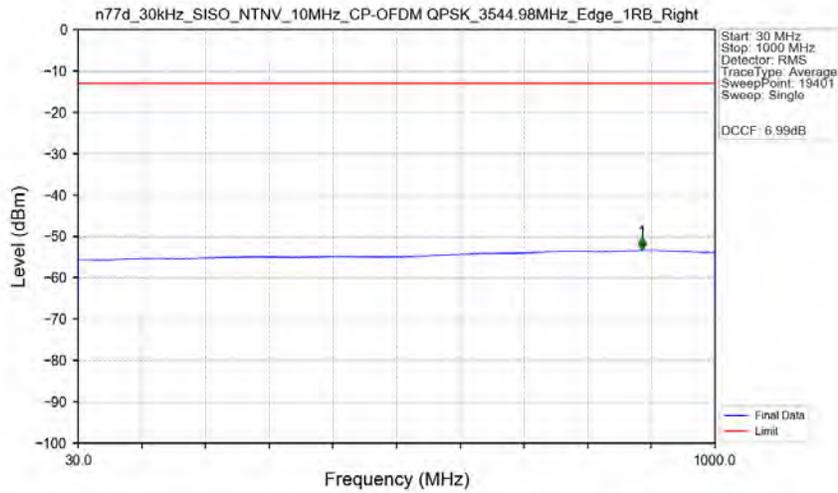
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-45.82	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35419.500	-34.28	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



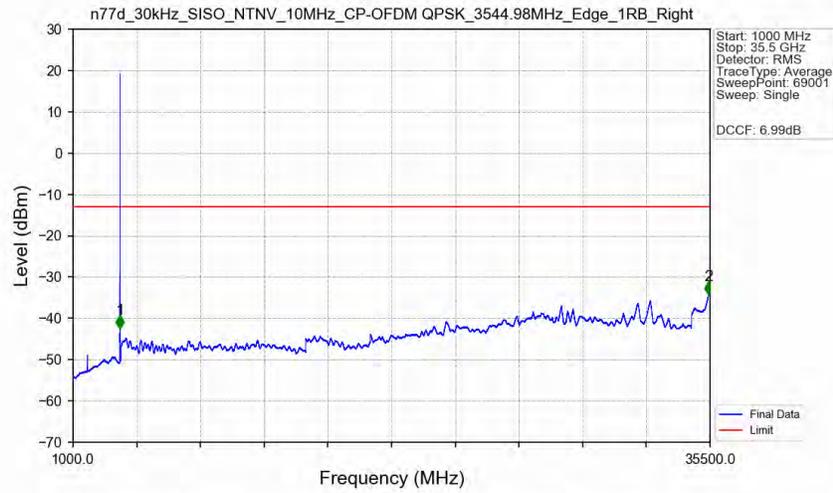
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-60.26	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.686	-45.20	-13	Pass
3538.98	3539.98	0.03	/	3	3539.871	-56.03	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-39.27	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-41.77	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



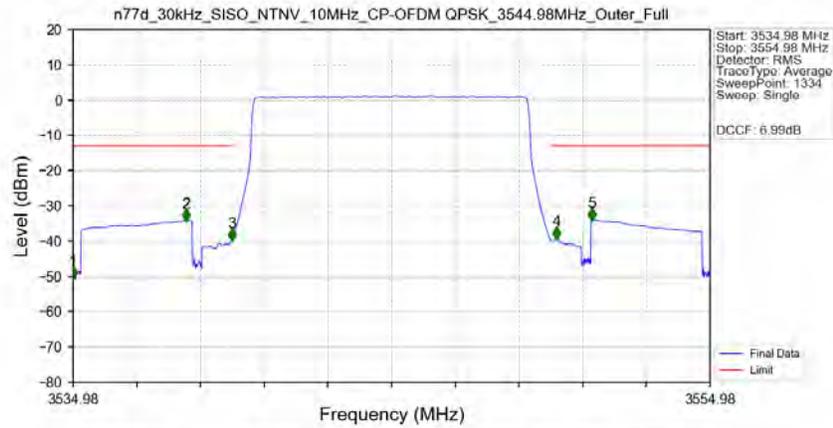
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.250	-53.31	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-42.43	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35420.500	-34.16	-13	Pass

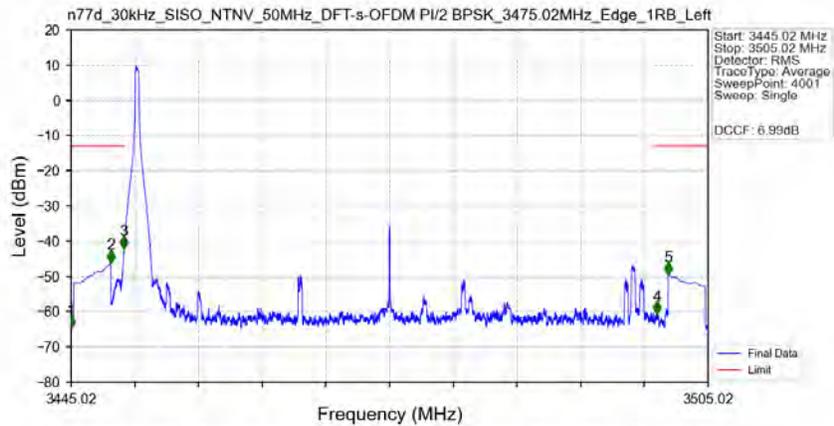
n77d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Outer\_Full\_Ant6



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	-50.34	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.536	-34.18	-13	Pass
3538.98	3539.98	0.09456	CHP	3	3539.976	-39.74	-13	Pass
3539.98	3549.98	0.09456	CHP	/	/	/	/	/
3549.98	3550.98	0.09456	CHP	4	3550.164	-39.20	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.259	-33.93	-13	Pass

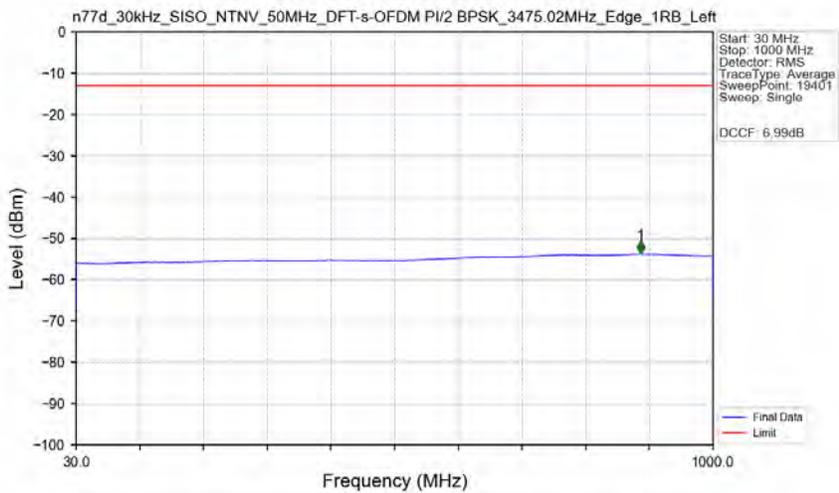
### 5.2.2 30k\_SISO\_50MHz\_NTNV

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



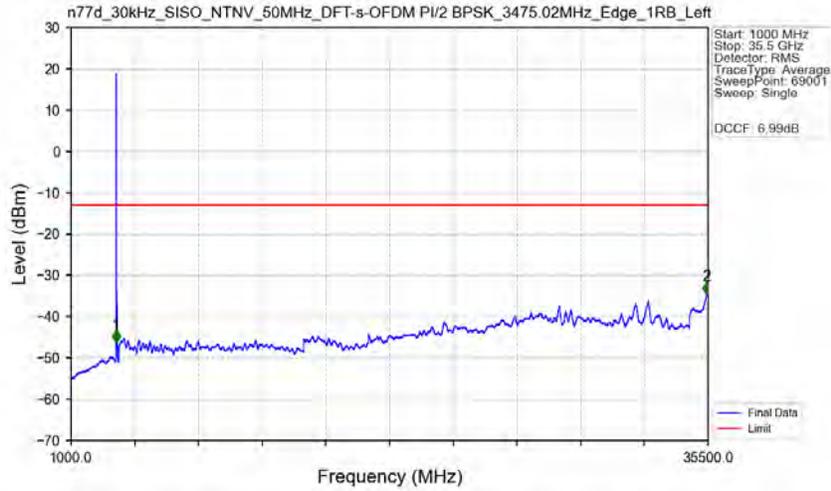
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-64.24	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.83	-13	Pass
3449.02	3450.02	0.03	/	3	3450.015	-41.91	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.205	-60.46	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-49.31	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



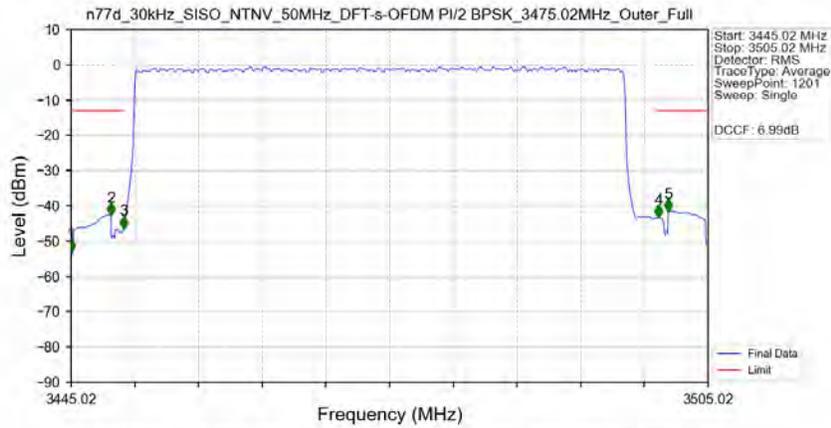
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.750	-53.63	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



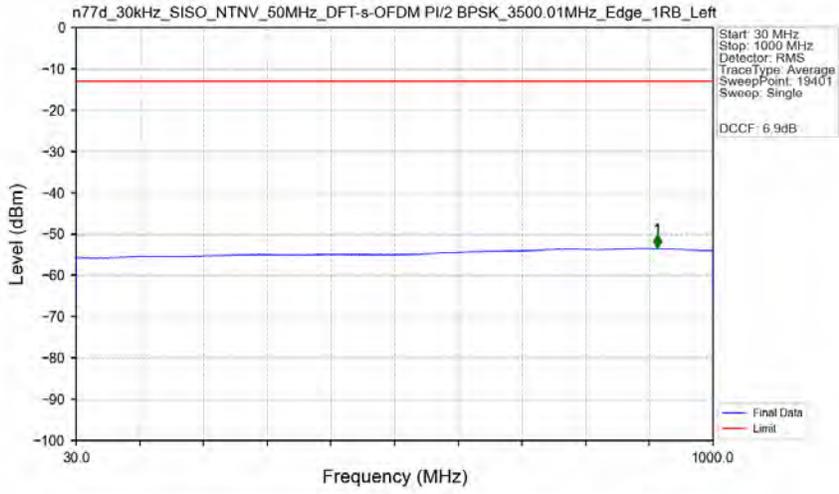
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3427.500	-46.29	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35426.000	-34.58	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3475.02MHz\_Outer\_Full\_Ant6



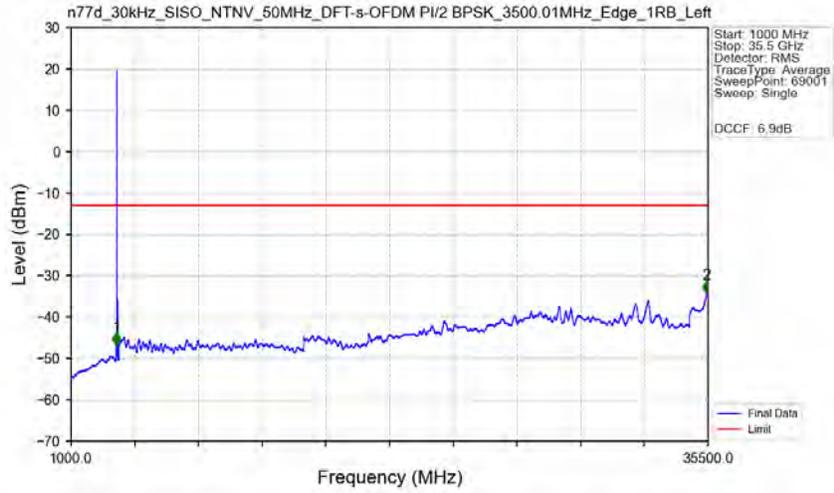
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-52.78	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-42.40	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.970	-46.22	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.370	-43.12	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-41.40	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



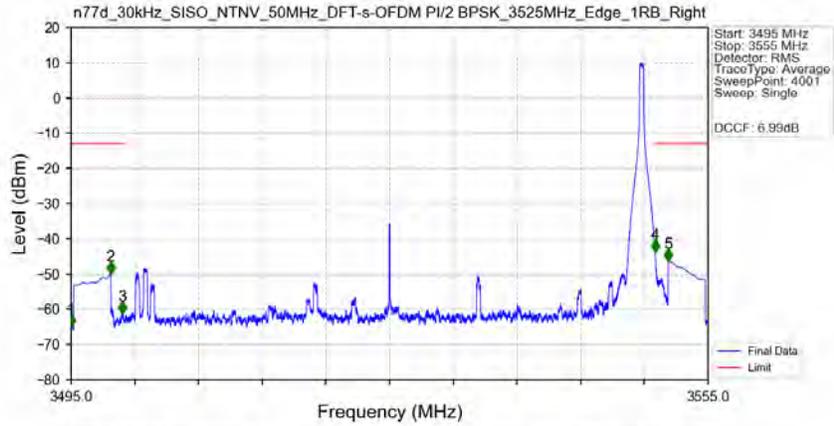
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.700	-53.32	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



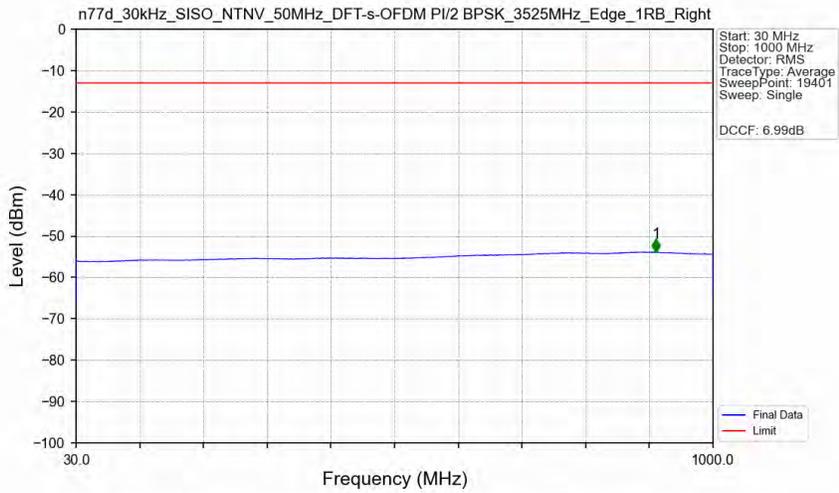
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3452.500	-46.77	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	35423.000	-34.32	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



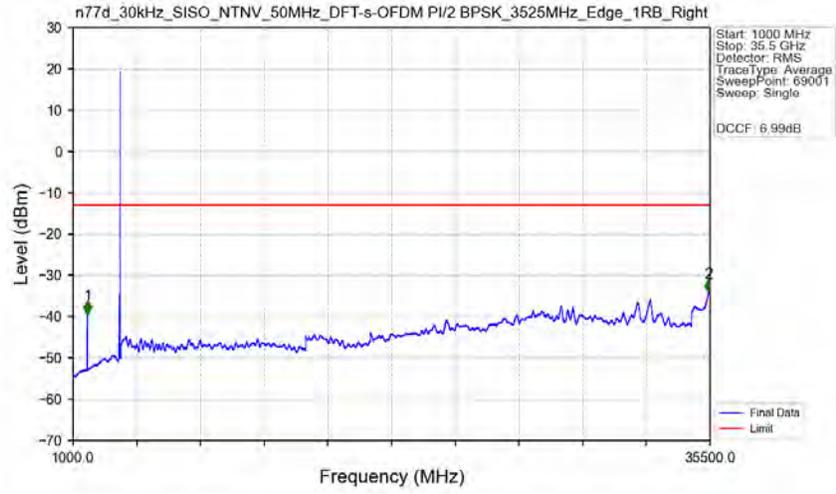
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-64.78	-13	Pass
3495	3499	0.5	CHP	2	3498.735	-49.83	-13	Pass
3499	3500	0.03	/	3	3499.800	-61.15	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.005	-43.60	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-46.07	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



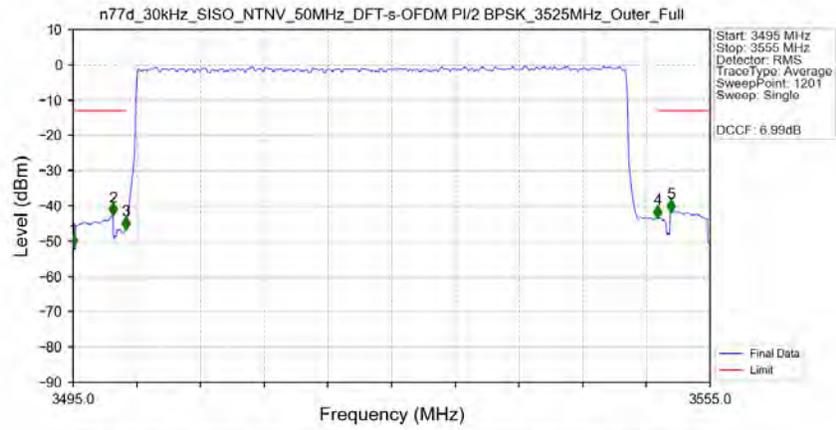
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.150	-53.83	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



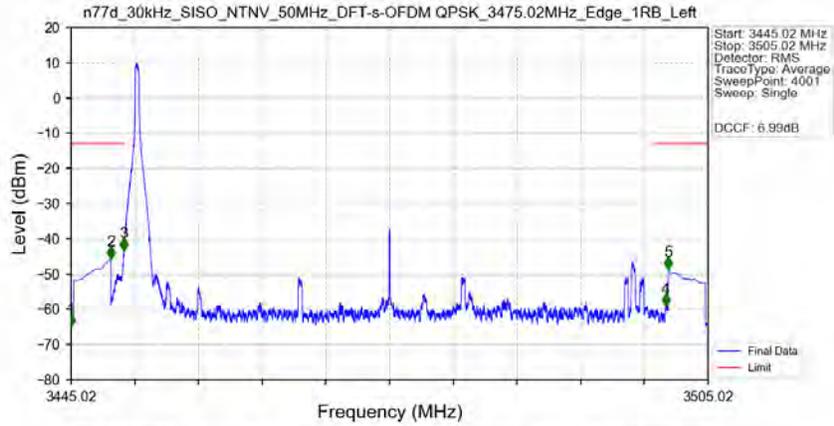
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	1784.000	-39.28	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35430.000	-34.14	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3525MHz\_Outer\_Full\_Ant6



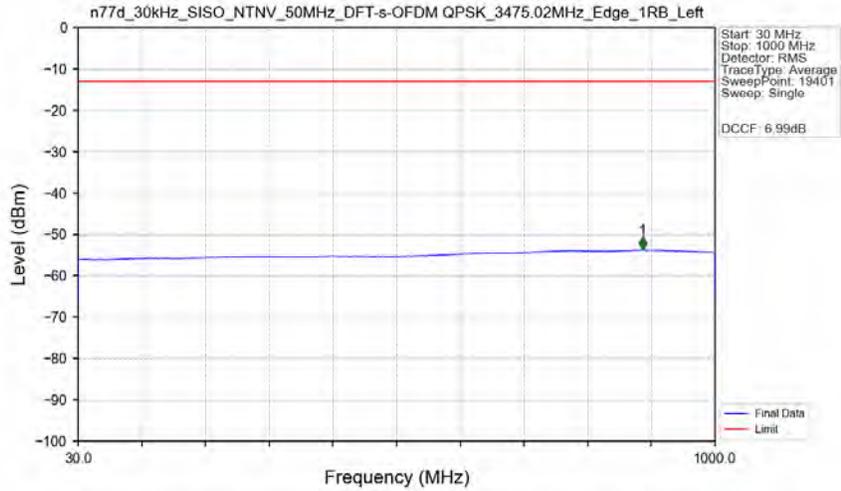
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-51.38	-13	Pass
3495	3499	0.5	CHP	2	3498.750	-42.42	-13	Pass
3499	3500	0.2	CHP	3	3499.950	-46.43	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.050	-43.23	-13	Pass
3551	3555	0.5	CHP	5	3551.300	-41.50	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



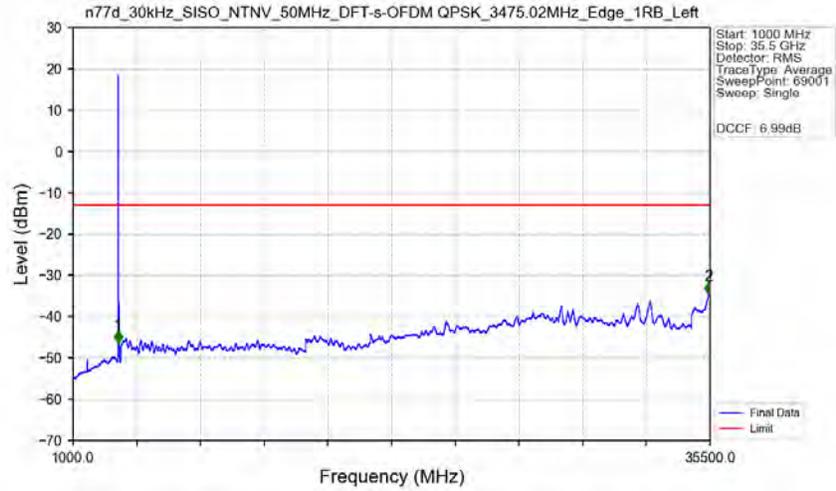
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-64.74	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.51	-13	Pass
3449.02	3450.02	0.03	/	3	3450.015	-43.16	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3501.015	-58.98	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-48.50	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



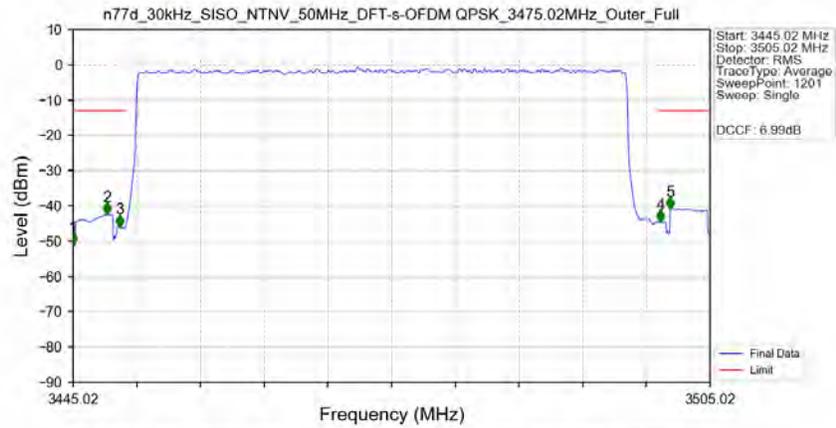
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.700	-53.59	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



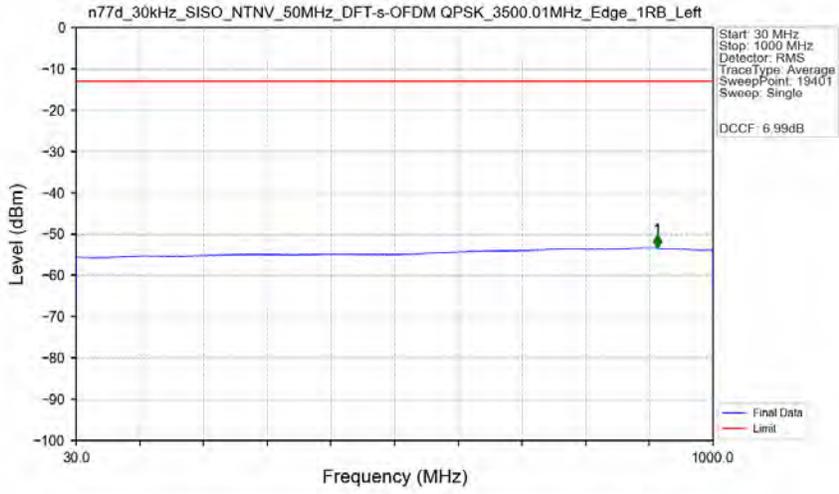
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3427.500	-46.46	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35421.500	-34.53	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3475.02MHz\_Outer\_Full\_Ant6



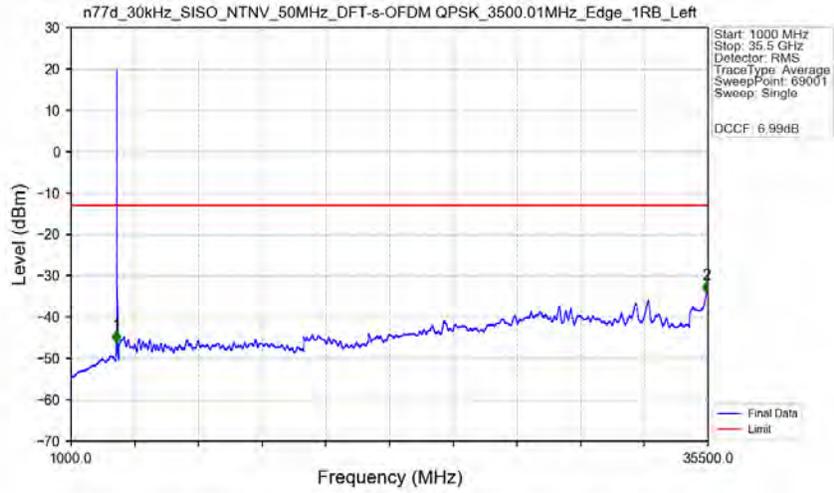
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-50.85	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.220	-42.29	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.420	-45.76	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.370	-44.33	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-40.71	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



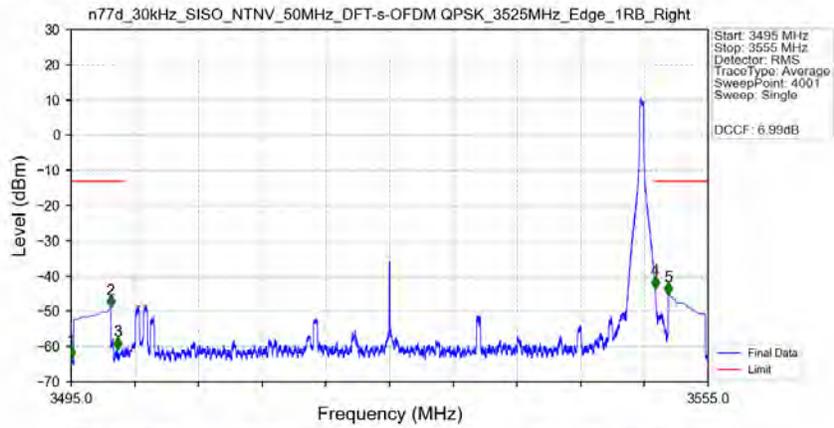
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.050	-53.25	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



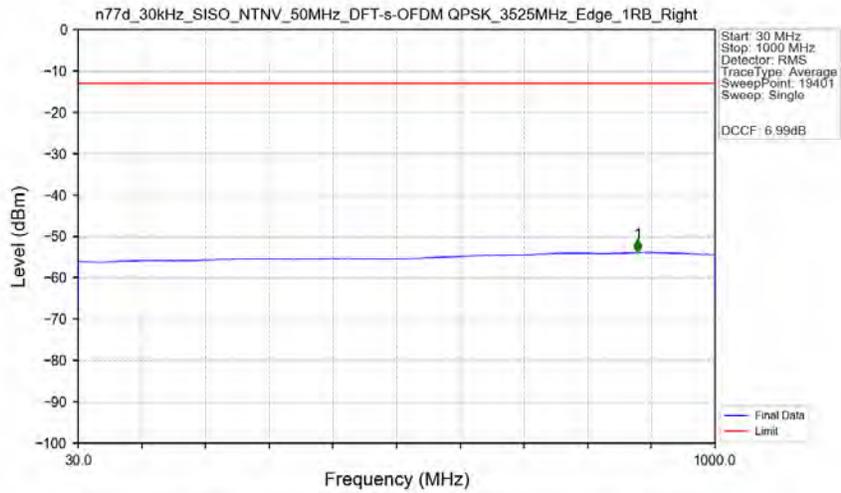
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3452.500	-46.28	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	35424.500	-34.23	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



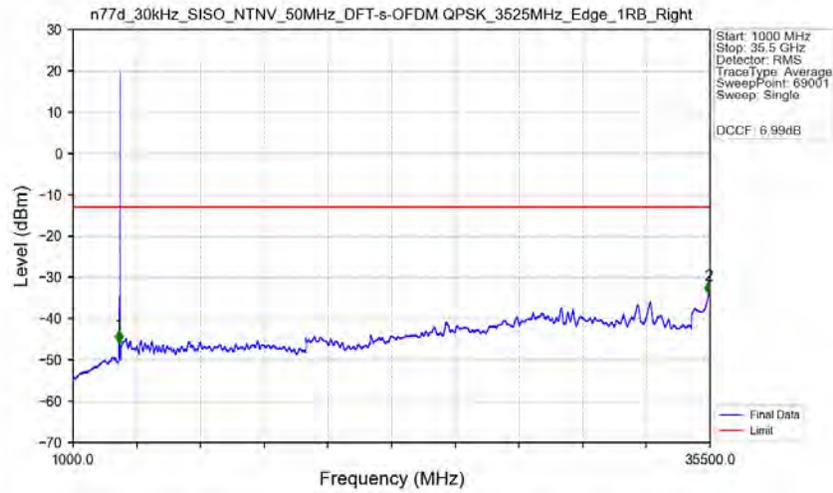
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-63.19	-13	Pass
3495	3499	0.5	CHP	2	3498.735	-48.71	-13	Pass
3499	3500	0.03	/	3	3499.365	-60.60	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.005	-43.28	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-45.18	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



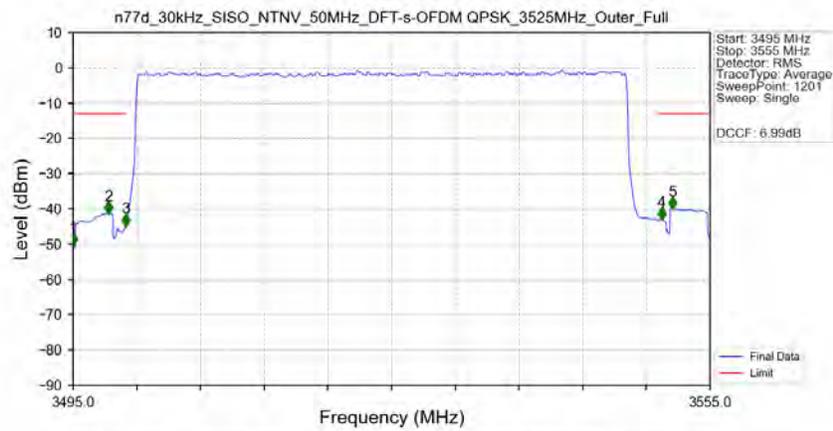
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.100	-53.84	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



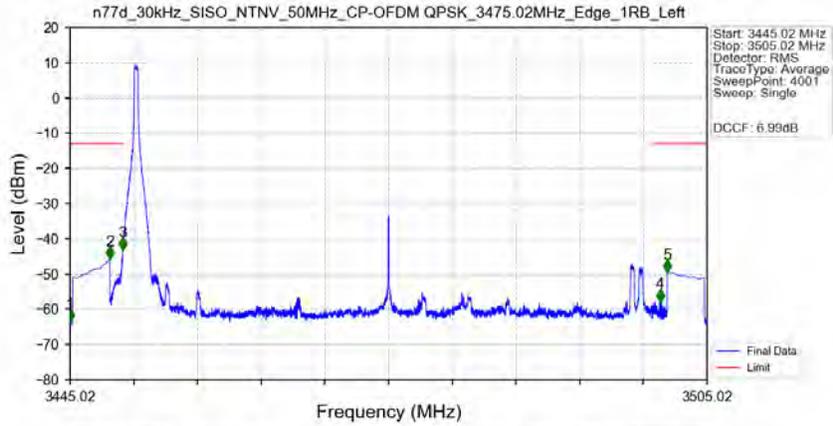
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3490.000	-45.89	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35427.500	-34.12	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3525MHz\_Outer\_Full\_Ant6



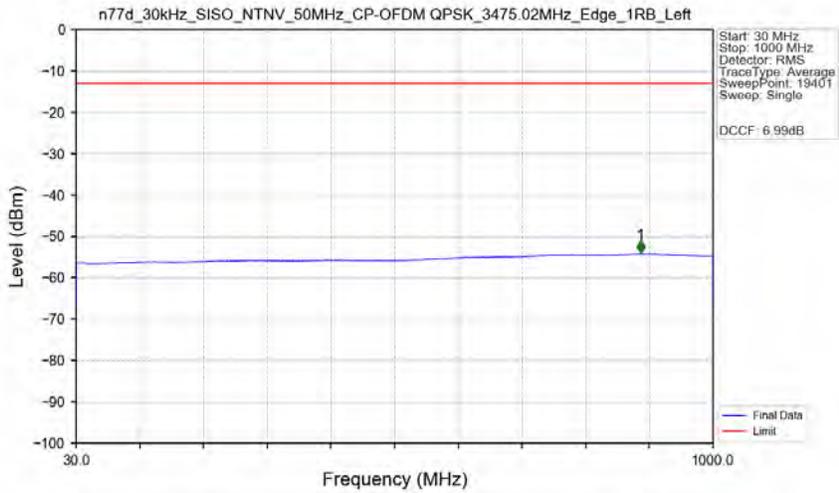
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-50.20	-13	Pass
3495	3499	0.5	CHP	2	3498.350	-41.22	-13	Pass
3499	3500	0.2	CHP	3	3499.950	-44.74	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.450	-42.86	-13	Pass
3551	3555	0.5	CHP	5	3551.450	-39.96	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



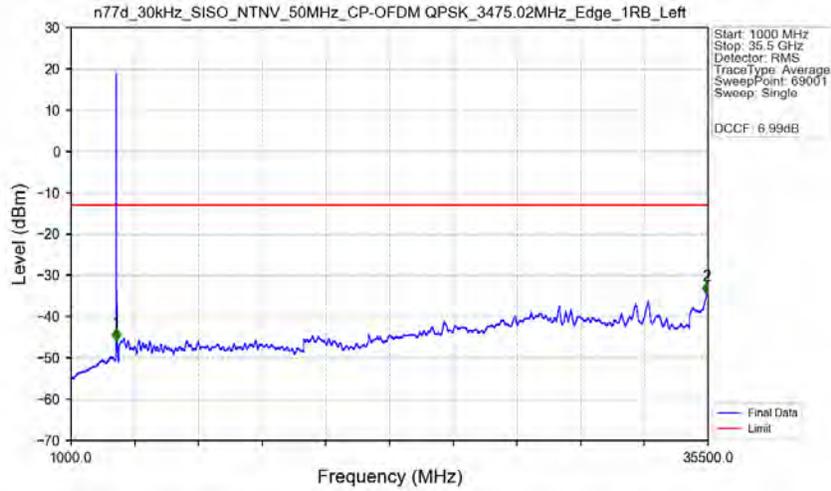
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-63.23	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-45.56	-13	Pass
3449.02	3450.02	0.03	/	3	3450.015	-42.98	-13	Pass
3450.02	3500.02	0.03	/	/	/	/	/	/
3500.02	3501.02	0.03	/	4	3500.610	-57.61	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-49.39	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



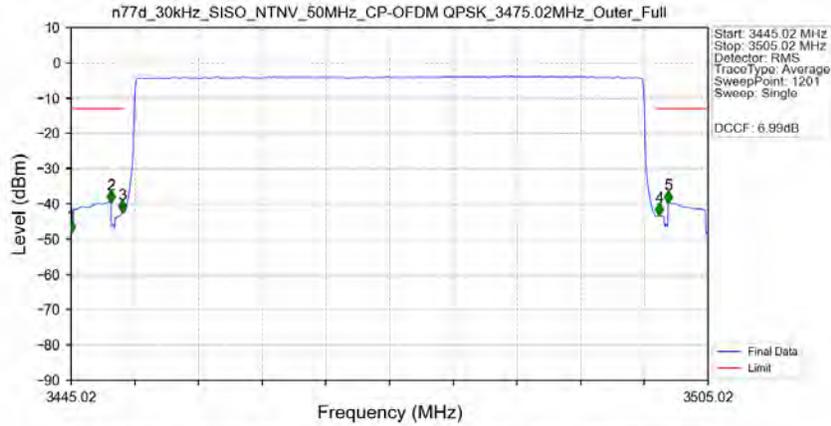
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.900	-54.04	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3475.02MHz\_Edge\_1RB\_Left\_Ant6



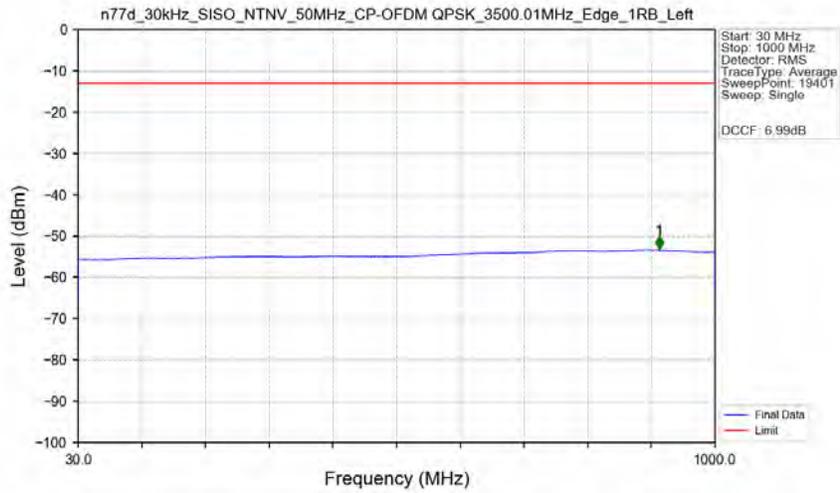
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	3427.000	-45.99	-13	Pass
3445.02	3505.02	1	/	/	/	/	/	/
3505.02	35500	1	/	2	35424.500	-34.58	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3475.02MHz\_Outer\_Full\_Ant6



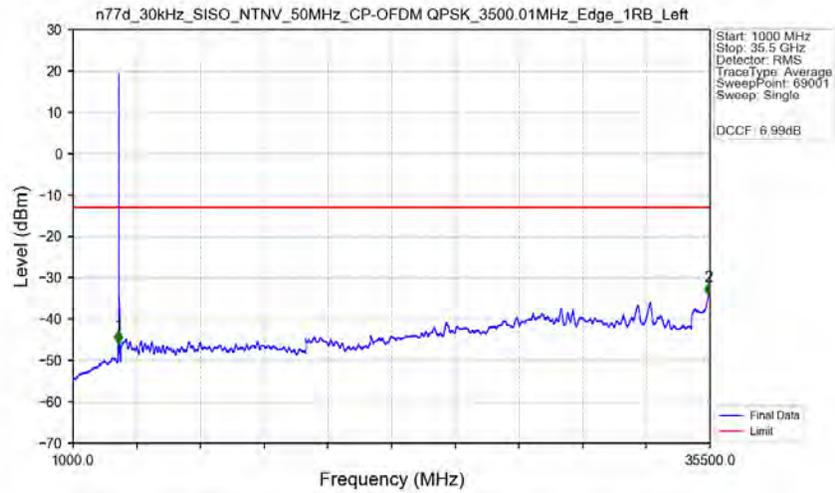
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3445.02	0.5	/	1	3445.020	-48.03	-13	Pass
3445.02	3449.02	0.5	CHP	2	3448.770	-39.46	-13	Pass
3449.02	3450.02	0.2	CHP	3	3449.870	-42.26	-13	Pass
3450.02	3500.02	0.2	CHP	/	/	/	/	/
3500.02	3501.02	0.2	CHP	4	3500.420	-43.14	-13	Pass
3501.02	3505.02	0.5	CHP	5	3501.270	-39.56	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



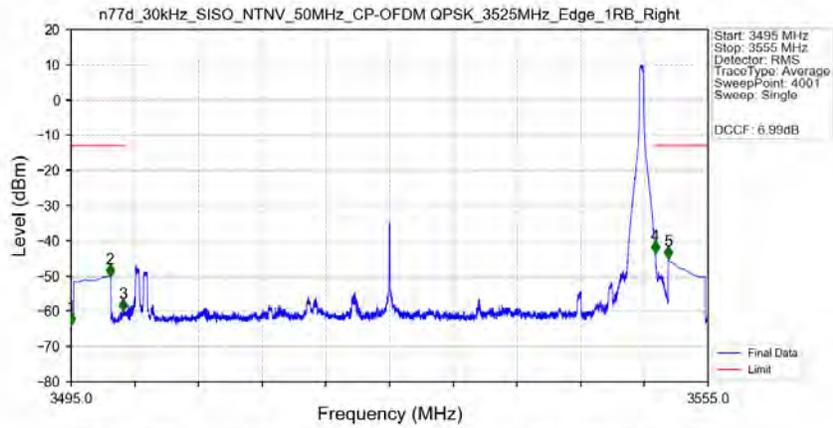
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.650	-53.16	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



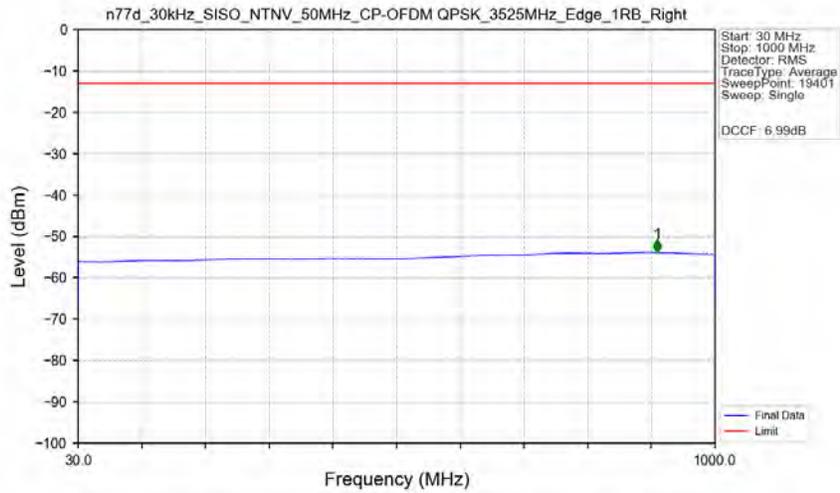
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3470.01	1	/	1	3452.500	-45.90	-13	Pass
3470.01	3530.01	1	/	/	/	/	/	/
3530.01	35500	1	/	2	35425.000	-34.20	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



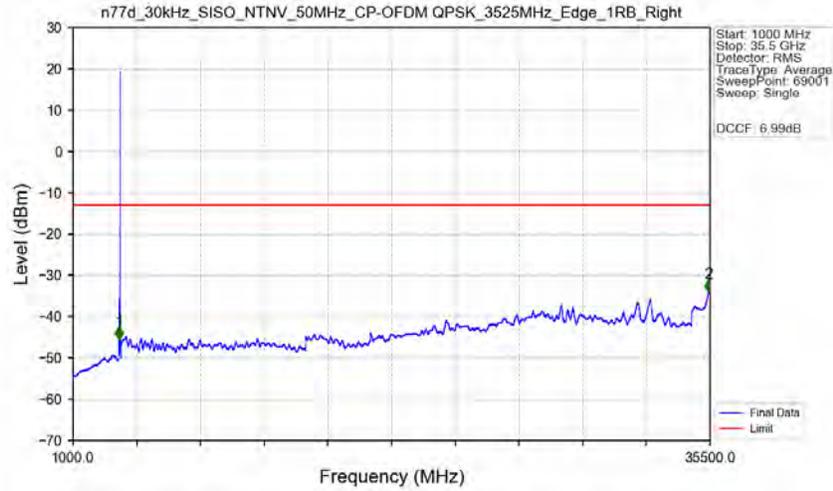
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-63.59	-13	Pass
3495	3499	0.5	CHP	2	3498.660	-49.96	-13	Pass
3499	3500	0.03	/	3	3499.890	-59.83	-13	Pass
3500	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	4	3550.020	-43.30	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-44.89	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



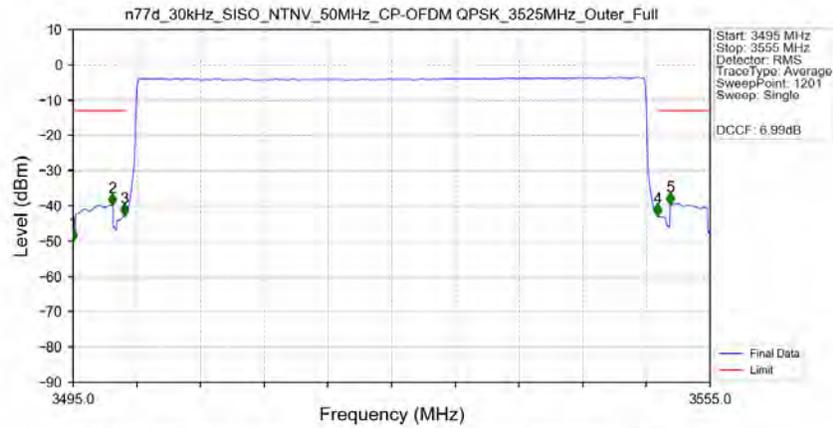
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.850	-53.83	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3525MHz\_Edge\_1RB\_Right\_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3495	1	/	1	3490.500	-45.48	-13	Pass
3495	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35422.000	-34.08	-13	Pass

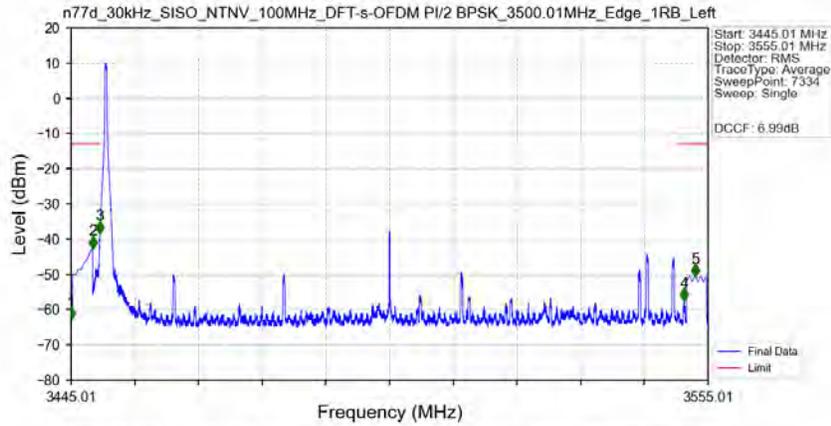
n77d\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3525MHz\_Outer\_Full\_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3495	3495	0.5	/	1	3495.000	-49.63	-13	Pass
3495	3499	0.5	CHP	2	3498.700	-39.70	-13	Pass
3499	3500	0.2	CHP	3	3499.800	-42.67	-13	Pass
3500	3550	0.2	CHP	/	/	/	/	/
3550	3551	0.2	CHP	4	3550.050	-42.68	-13	Pass
3551	3555	0.5	CHP	5	3551.250	-39.41	-13	Pass

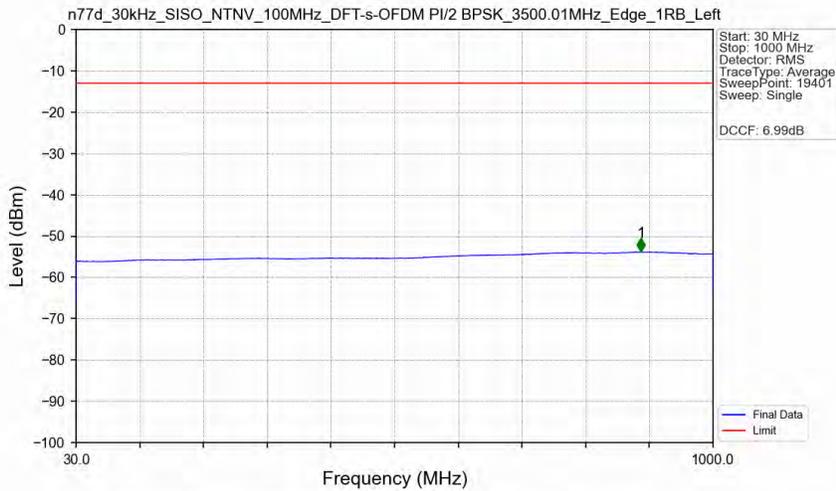
### 5.2.3 30k\_SISO\_100MHz\_NTNV

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



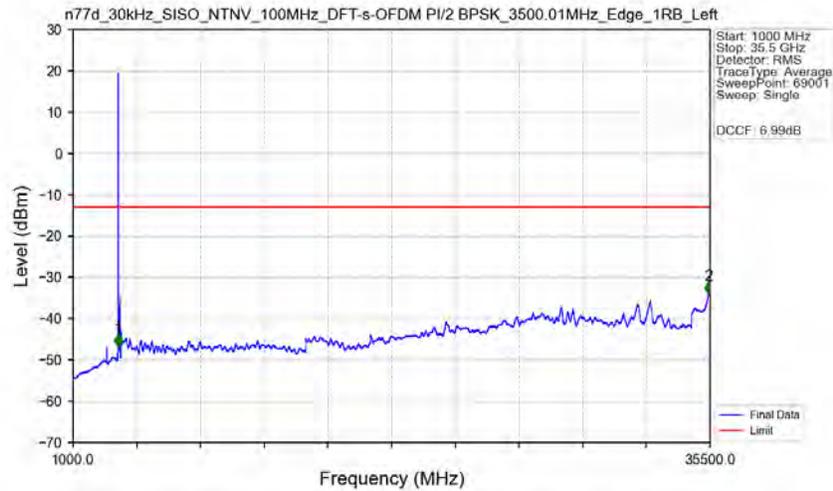
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-62.62	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-42.42	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-38.13	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.885	-57.25	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.745	-50.41	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



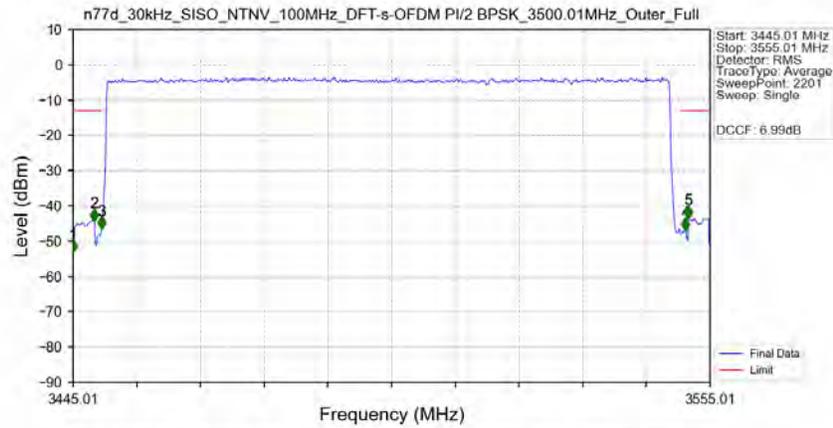
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.100	-53.72	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



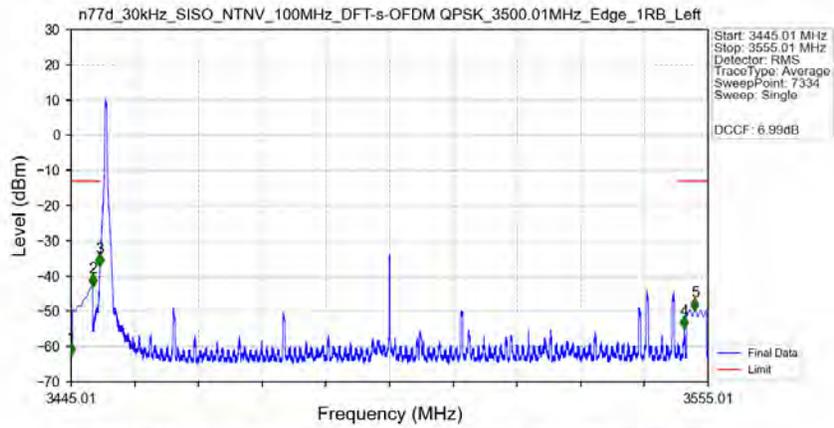
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.86	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35422.000	-34.04	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



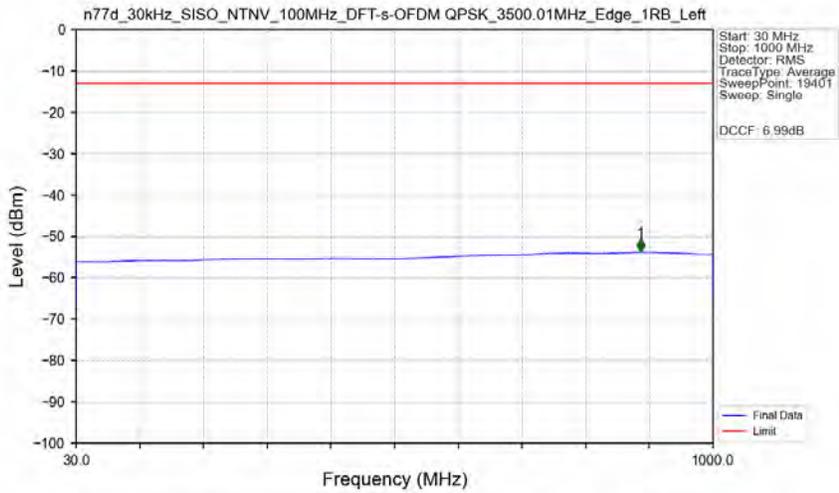
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-52.99	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.660	-44.05	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-46.29	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.760	-46.63	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.260	-43.20	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



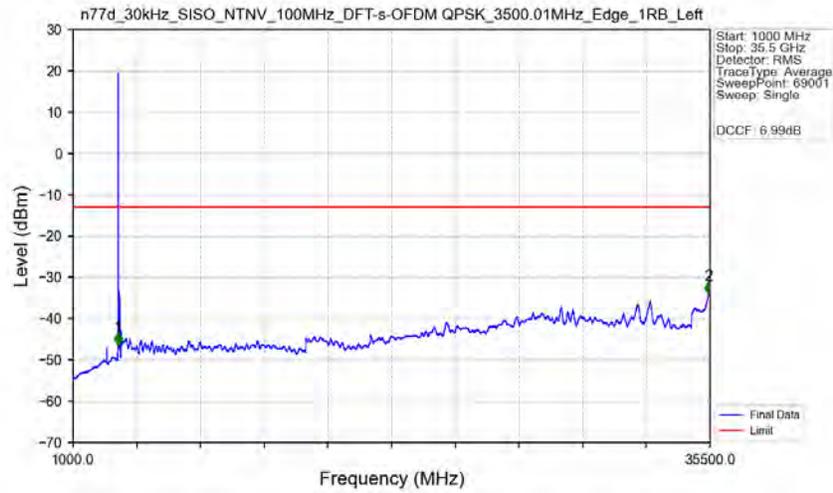
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-62.33	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-42.65	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-37.05	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.900	-54.70	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.730	-49.50	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



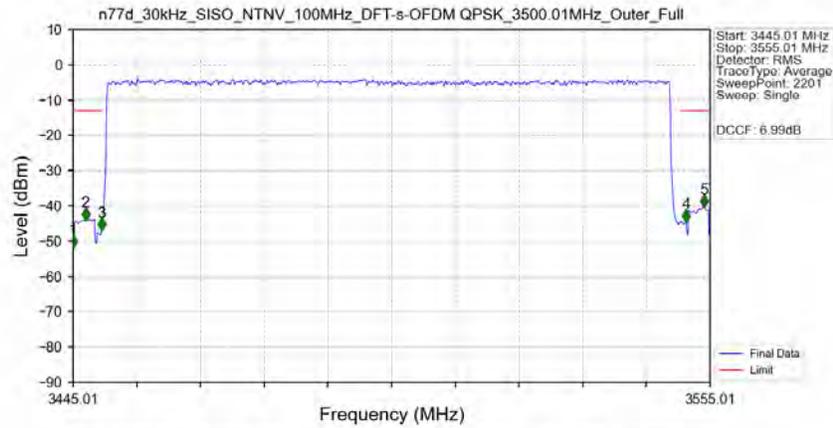
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.450	-53.71	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



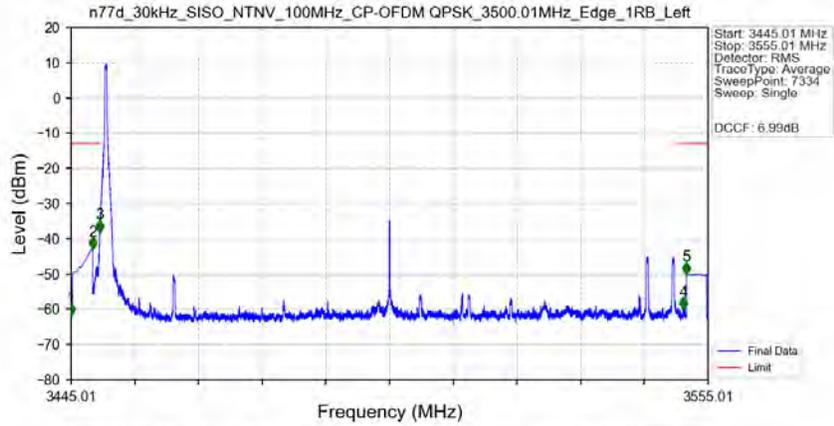
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.45	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35428.500	-34.07	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Outer\_Full\_Ant6



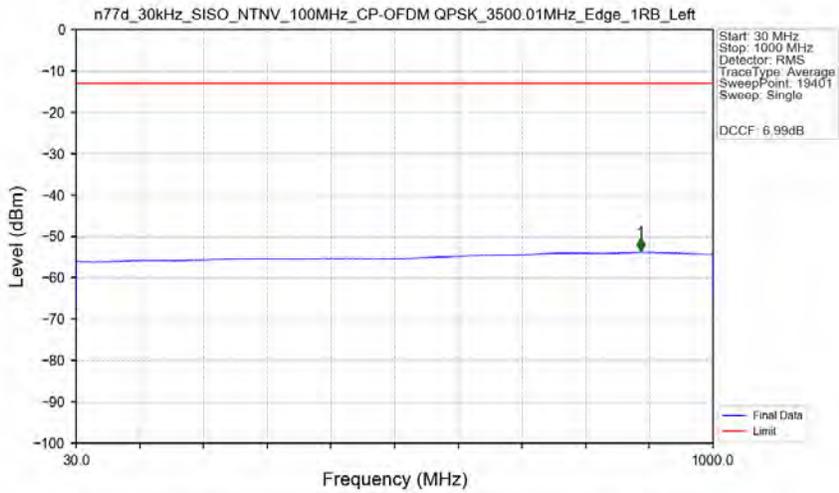
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-51.53	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.160	-43.88	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-46.68	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.860	-44.28	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.910	-40.13	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



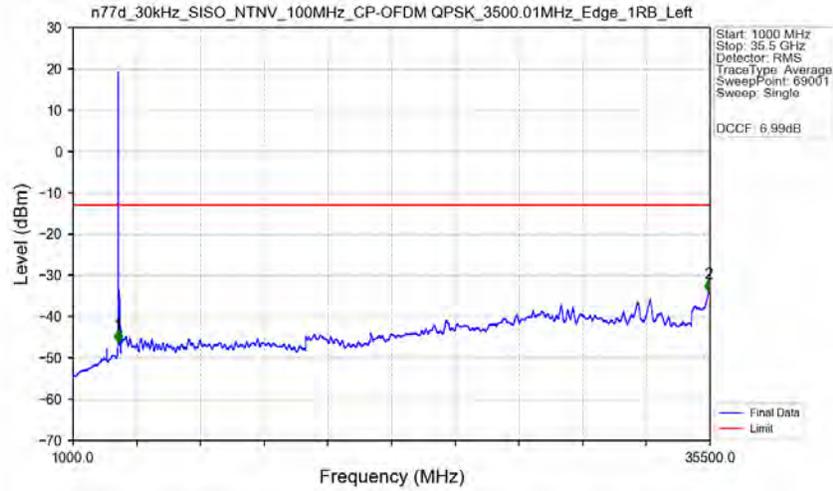
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.51	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-42.65	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-37.90	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.780	-59.88	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.275	-49.86	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



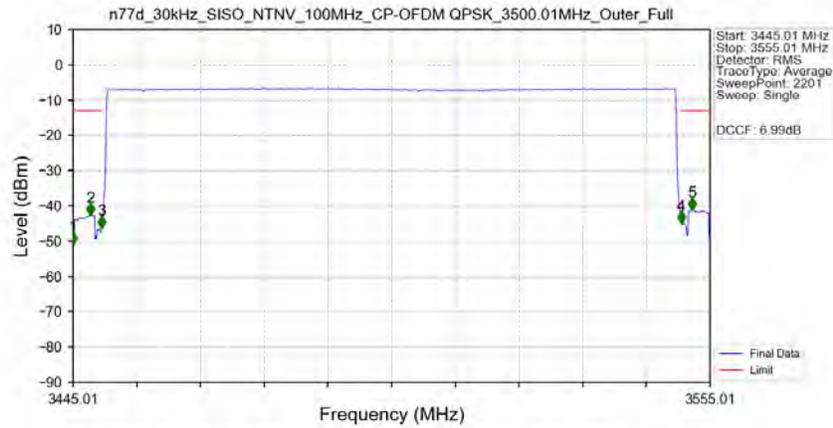
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.550	-53.51	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.28	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35424.000	-34.05	-13	Pass

n77d\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



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	-50.68	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.010	-42.51	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-46.05	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.060	-44.83	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.910	-41.04	-13	Pass

## 6. Field Strength of Spurious Radiation

NR N77a ANT6 (3450-3550MHz)-FCC-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	-61.27	-13	-48.27	-67.37	4.91	11.01	Horizontal	Pass
10365.0	-56.18	-13	-43.18	-63.76	5.52	13.1	Horizontal	Pass
13820.0	-54.05	-13	-41.05	-62.22	6.21	14.38	Horizontal	Pass
6910.0	-60.35	-13	-47.35	-66.45	4.91	11.01	Vertical	Pass
10365.0	-56.41	-13	-43.41	-63.99	5.52	13.1	Vertical	Pass
13820.0	-54.41	-13	-41.41	-62.58	6.21	14.38	Vertical	Pass

NSA_2A_n77A 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	-60.25	-13	-47.25	-66.35	4.91	11.01	Horizontal	Pass
10365.0	-56.22	-13	-43.22	-63.8	5.52	13.1	Horizontal	Pass
13820.0	-54.85	-13	-41.85	-63.02	6.21	14.38	Horizontal	Pass
6910.0	-58.93	-13	-45.93	-65.03	4.91	11.01	Vertical	Pass
10365.0	-56.12	-13	-43.12	-63.7	5.52	13.1	Vertical	Pass
13820.0	-54.76	-13	-41.76	-62.93	6.21	14.38	Vertical	Pass