

	2525	Inner_1RB_Right	15.98	/	/	14.48	/	/	<=33	Pass
		Edge_1RB_Left	16.06	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	15.94	/	/	14.44	/	/	<=33	Pass
		Outer_Full	16.01	/	/	14.51	/	/	<=33	Pass
		Inner_Full	16.10	/	/	14.60	/	/	<=33	Pass
		Inner_1RB_Left	16.13	/	/	14.63	/	/	<=33	Pass
	2545	Inner_1RB_Right	15.95	/	/	14.45	/	/	<=33	Pass
		Edge_1RB_Left	15.94	/	/	14.44	/	/	<=33	Pass
		Edge_1RB_Right	15.98	/	/	14.48	/	/	<=33	Pass
		Outer_Full	15.96	/	/	14.46	/	/	<=33	Pass
		Inner_Full	16.05	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Left	16.02	/	/	14.52	/	/	<=33	Pass
	Inner_1RB_Right	16.01	/	/	14.51	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -1.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_50MHz

5G NR n7 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-7.90	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.56	4.99	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.52	4.95	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.53	4.97	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.55	4.98	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.54	4.98	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.53	5.00	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.51	4.97	/	Pass

CP-OFDM 256 QAM	2535	Outer_Full	4.52	5.00	/	Pass
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3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.06	9.72	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.05	9.75	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.08	9.77	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.08	9.74	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.00	9.70	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.37	10.07	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.35	10.03	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.37	10.06	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.38	10.04	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.59	14.57	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.56	14.60	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.57	14.59	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.59	14.60	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.57	14.57	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.21	15.27	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.28	15.26	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.29	15.30	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.28	15.27	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.16	19.40	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.11	19.43	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.10	19.41	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.11	19.45	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.05	19.38	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.14	20.47	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.12	20.50	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.14	20.45	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.09	20.48	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.15	24.78	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.11	24.73	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.13	24.74	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.15	24.77	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.09	24.71	/	Pass
CP-OFDM QPSK	2535	Outer_Full	24.00	25.68	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.98	25.65	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	24.03	25.63	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.96	25.64	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	29.03	30.91	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.85	30.90	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.89	30.87	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.94	30.97	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.79	30.78	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.91	30.88	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.85	30.84	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.84	30.88	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.82	30.85	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

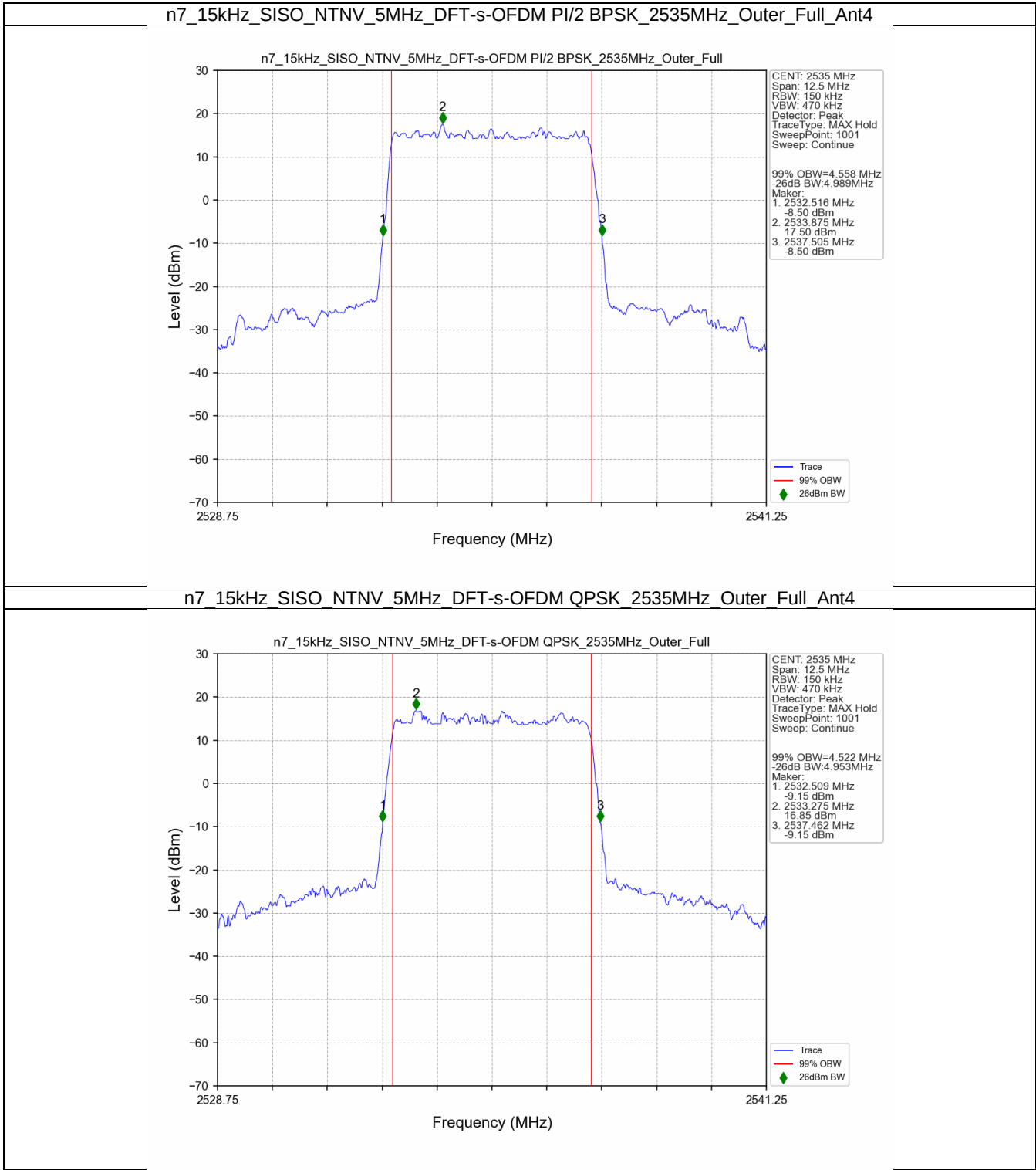
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	39.12	41.67	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	38.92	41.64	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.90	41.55	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	39.07	41.52	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	39.03	41.56	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.92	41.53	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	39.00	41.58	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.87	41.56	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.95	41.62	/	Pass

3.1.8 15k_SISO_50MHz_NTNV

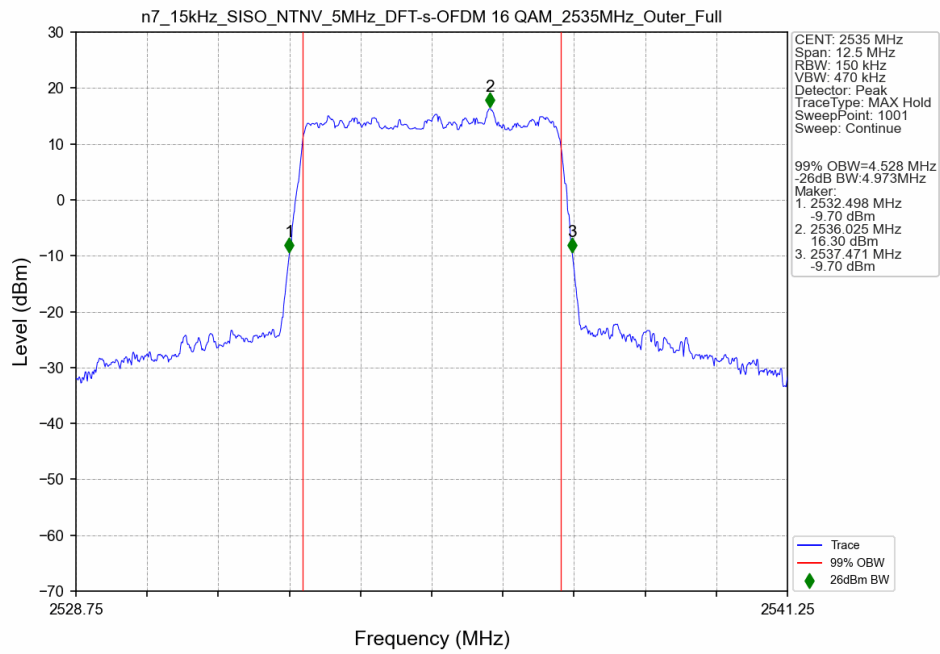
5G NR n7 SCS=15kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	48.73	51.97	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	48.67	51.98	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	48.66	51.99	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	48.66	51.94	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	48.66	51.95	/	Pass
CP-OFDM QPSK	2535	Outer_Full	43.75	46.94	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	43.82	46.93	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	43.78	46.92	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	43.75	46.94	/	Pass

3.2 Test Graph

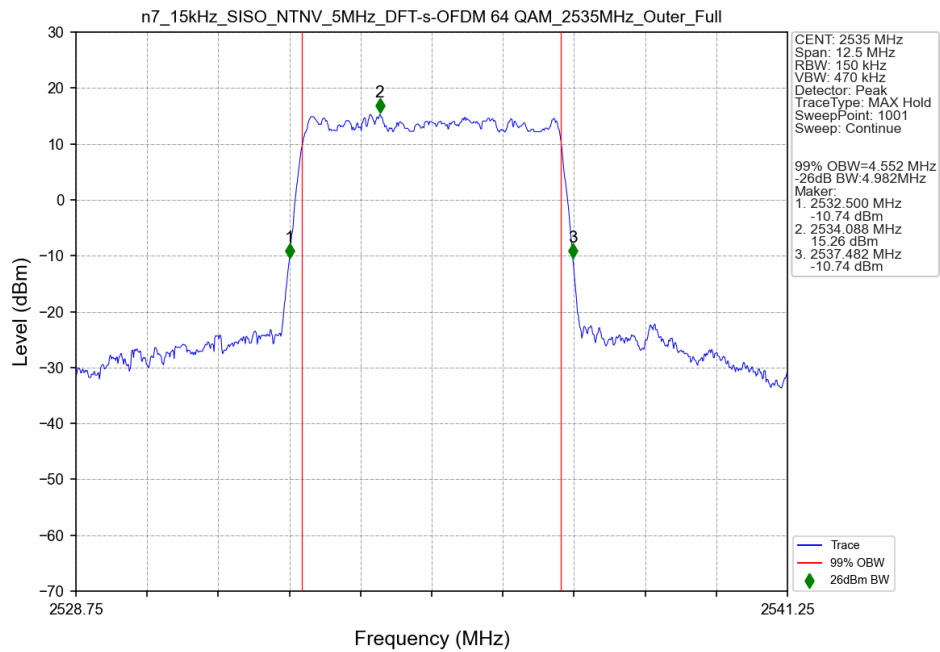
3.2.1 15k_SISO_5MHz_NTNV



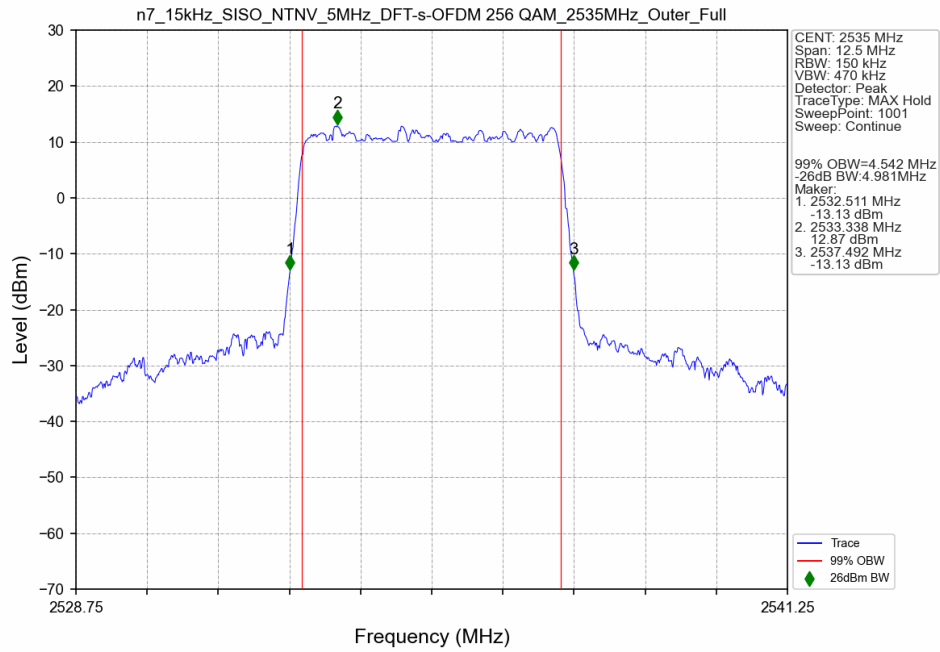
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



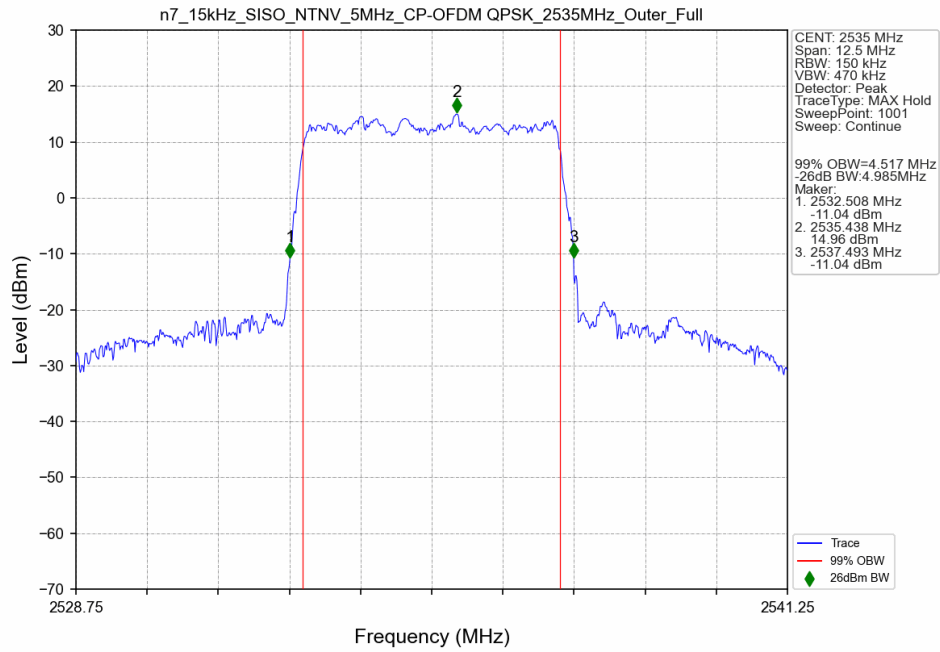
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



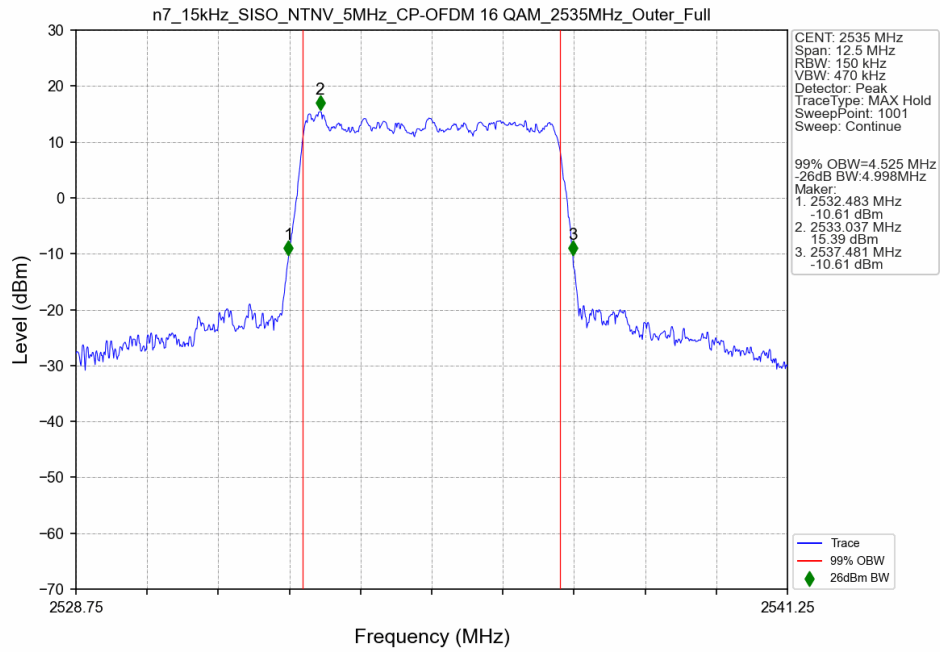
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



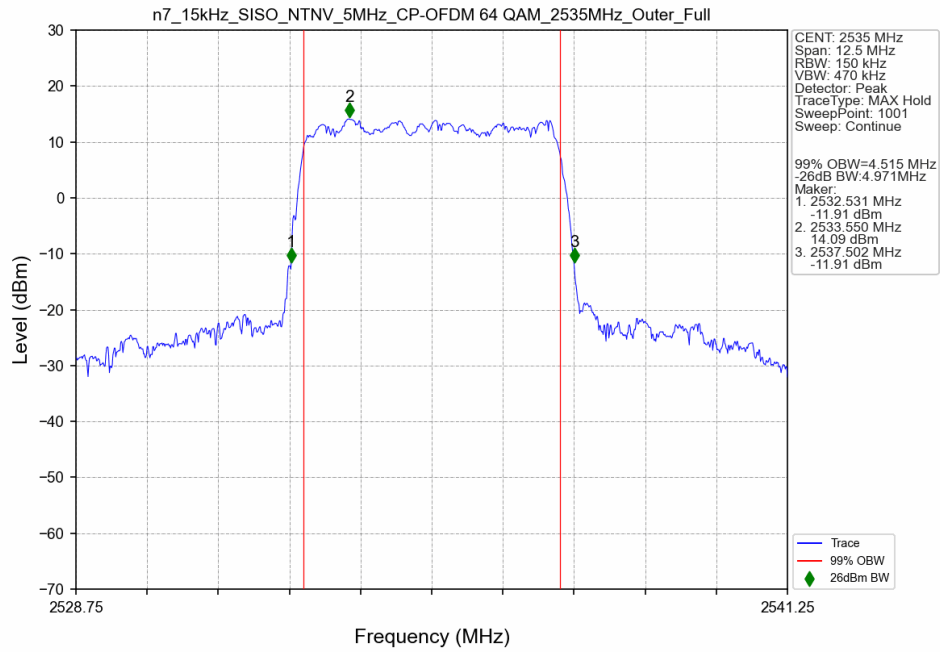
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



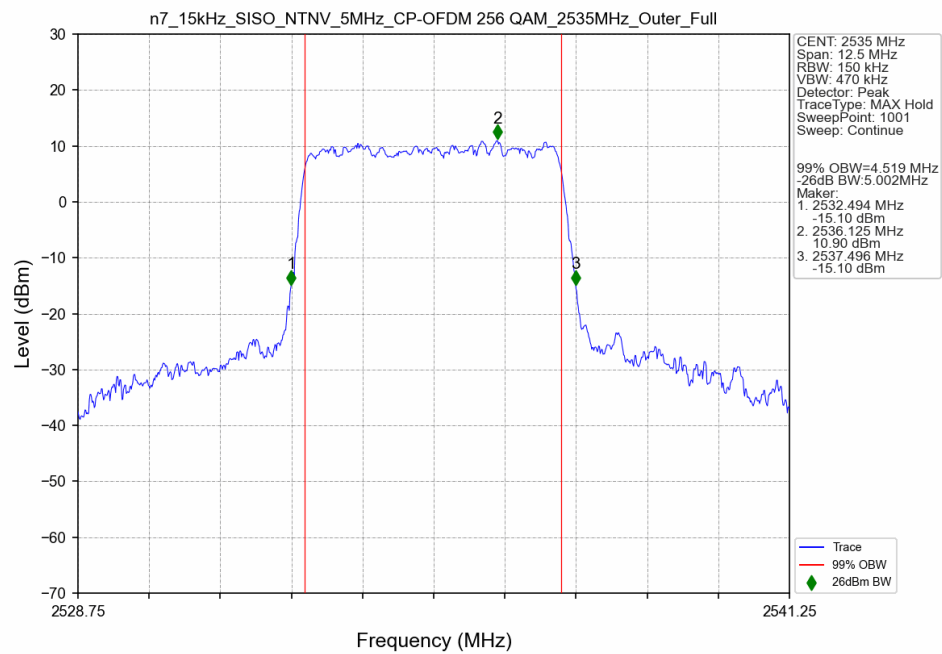
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2535MHz Outer Full Ant4



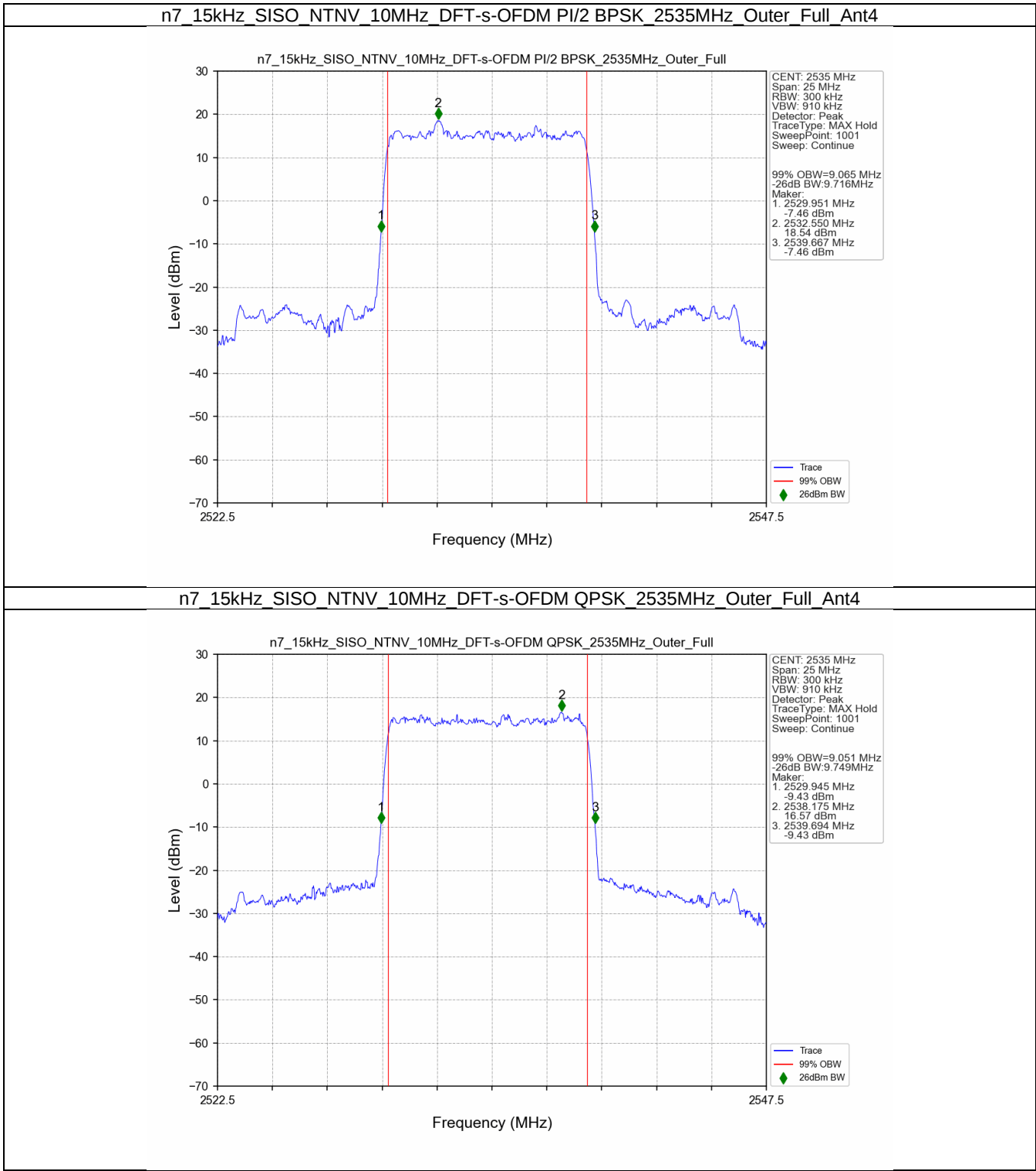
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 2535MHz Outer Full Ant4



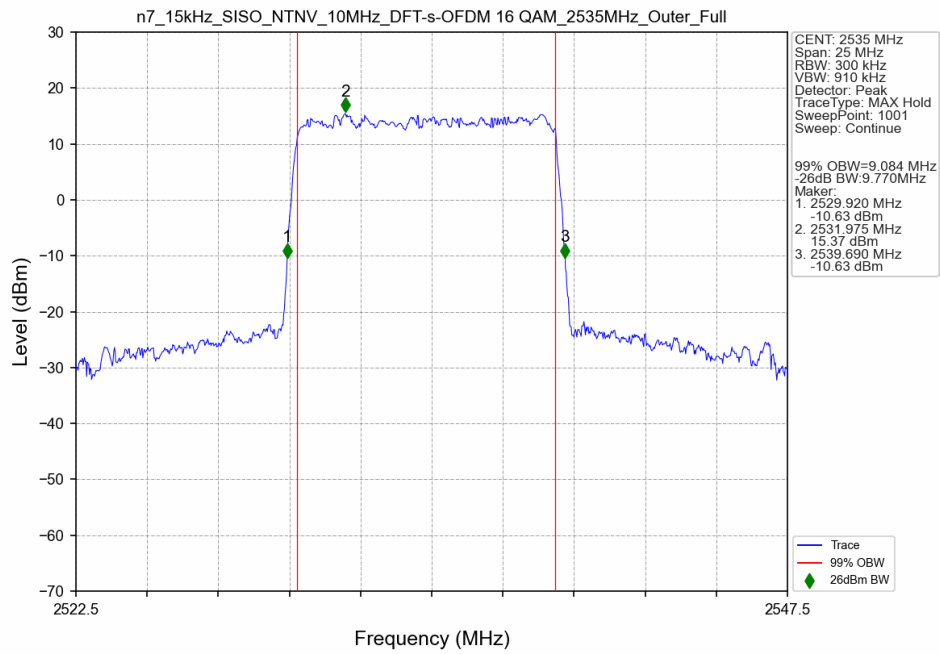
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



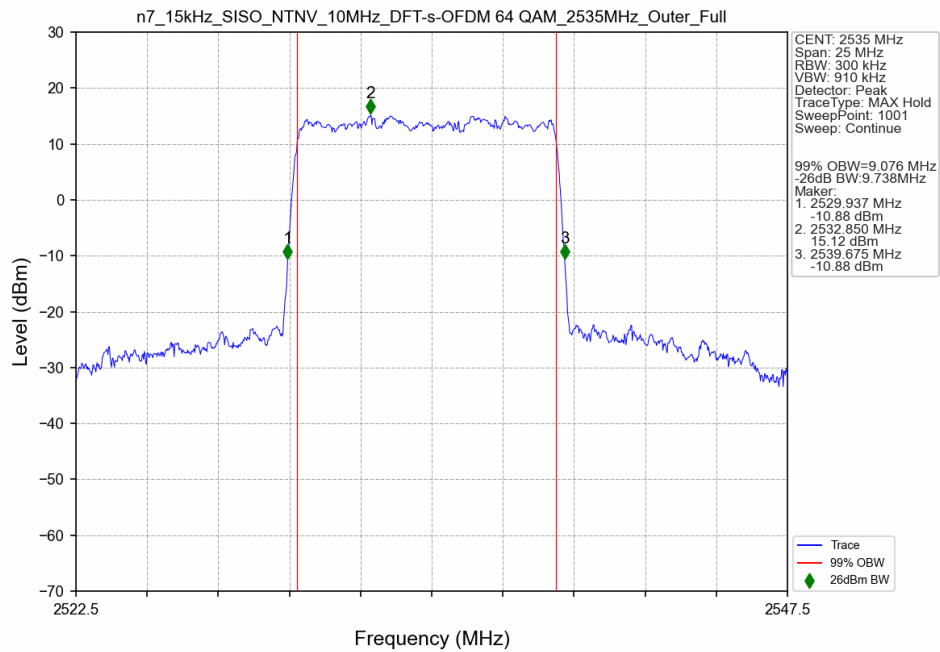
3.2.2 15k_SISO_10MHz_NTNV



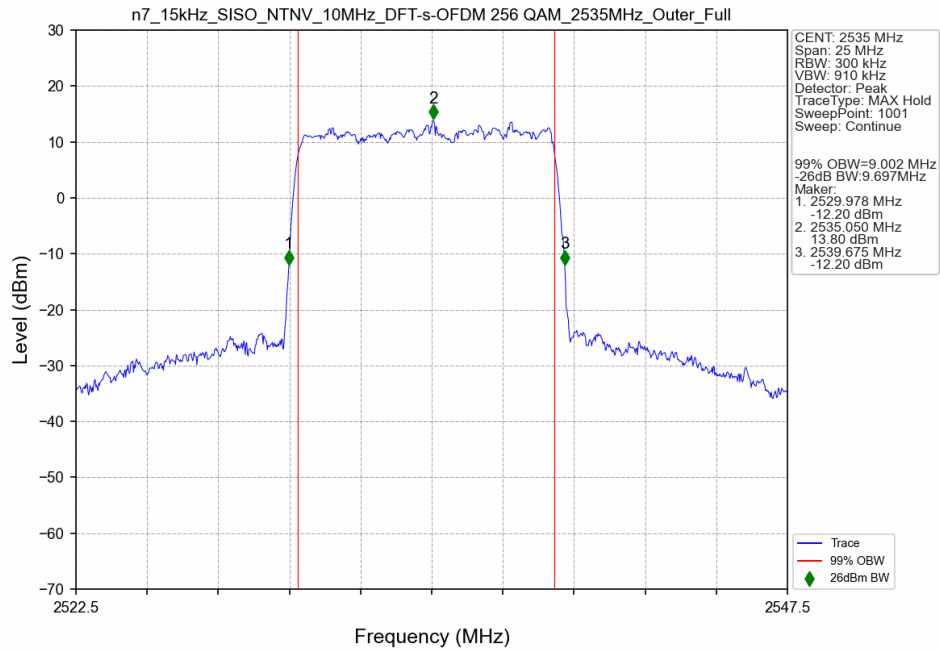
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant4



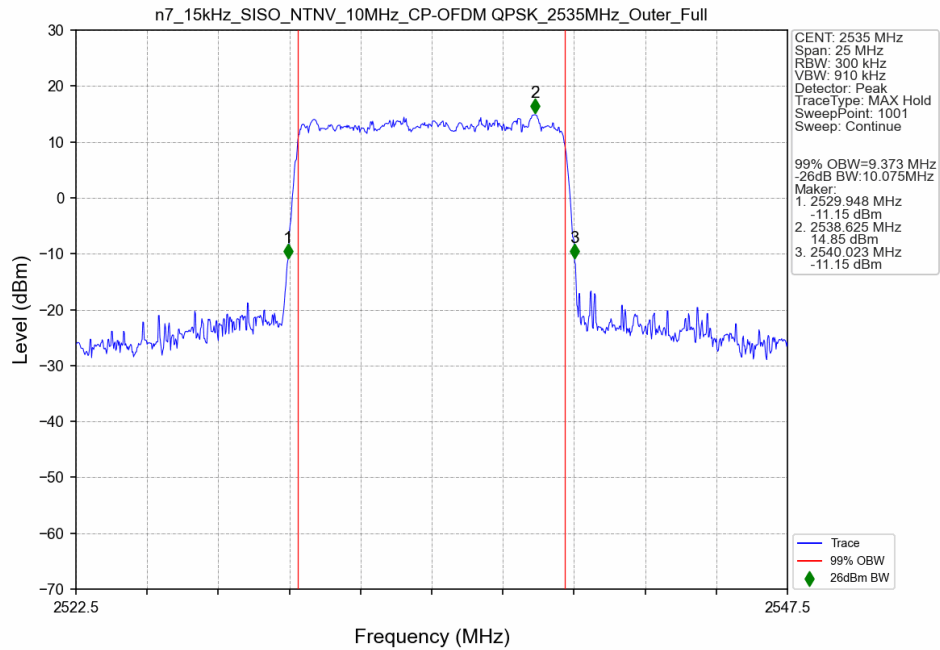
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant4



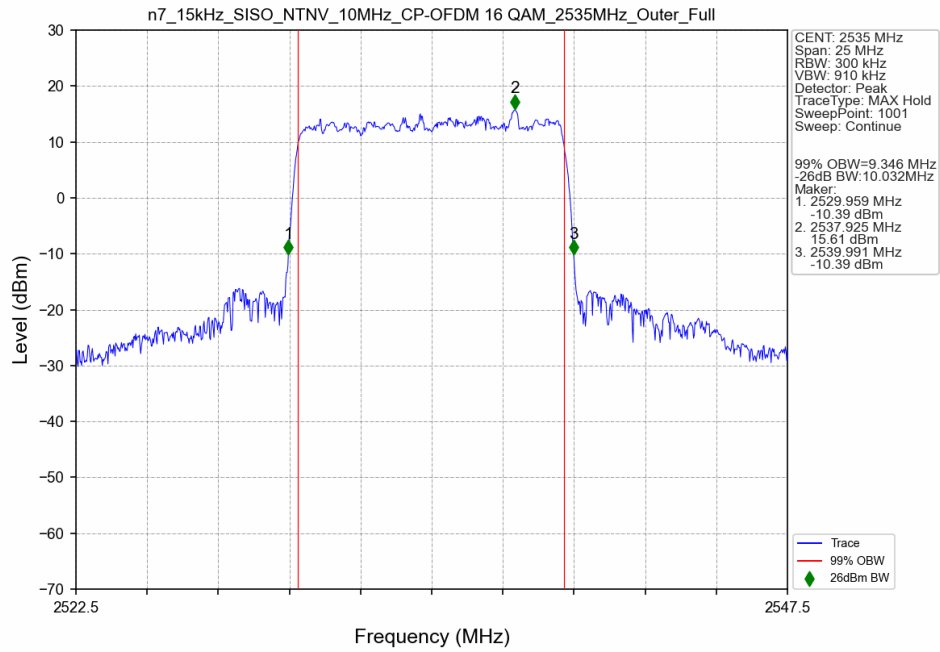
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



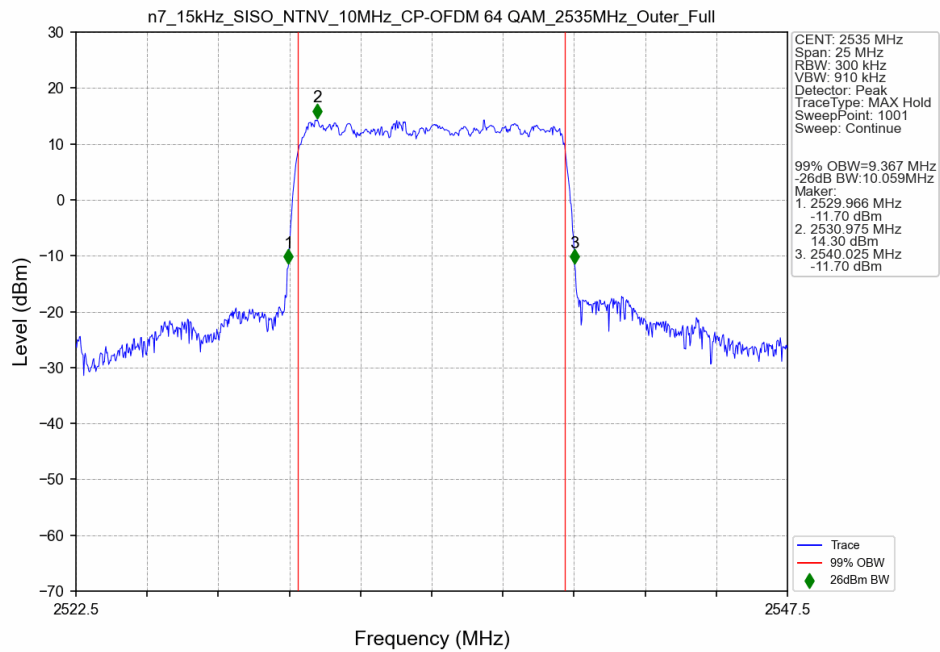
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



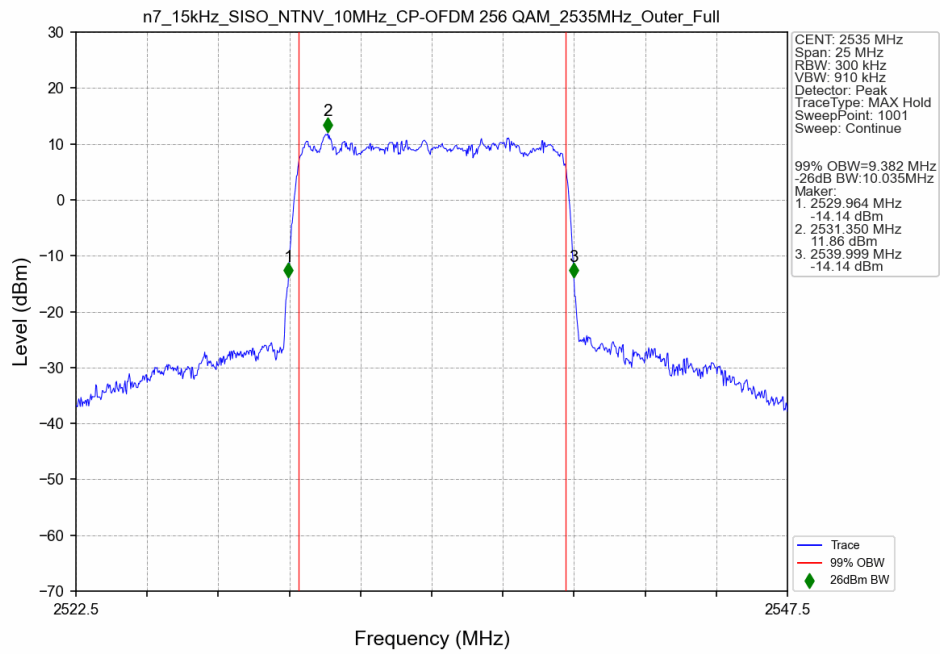
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



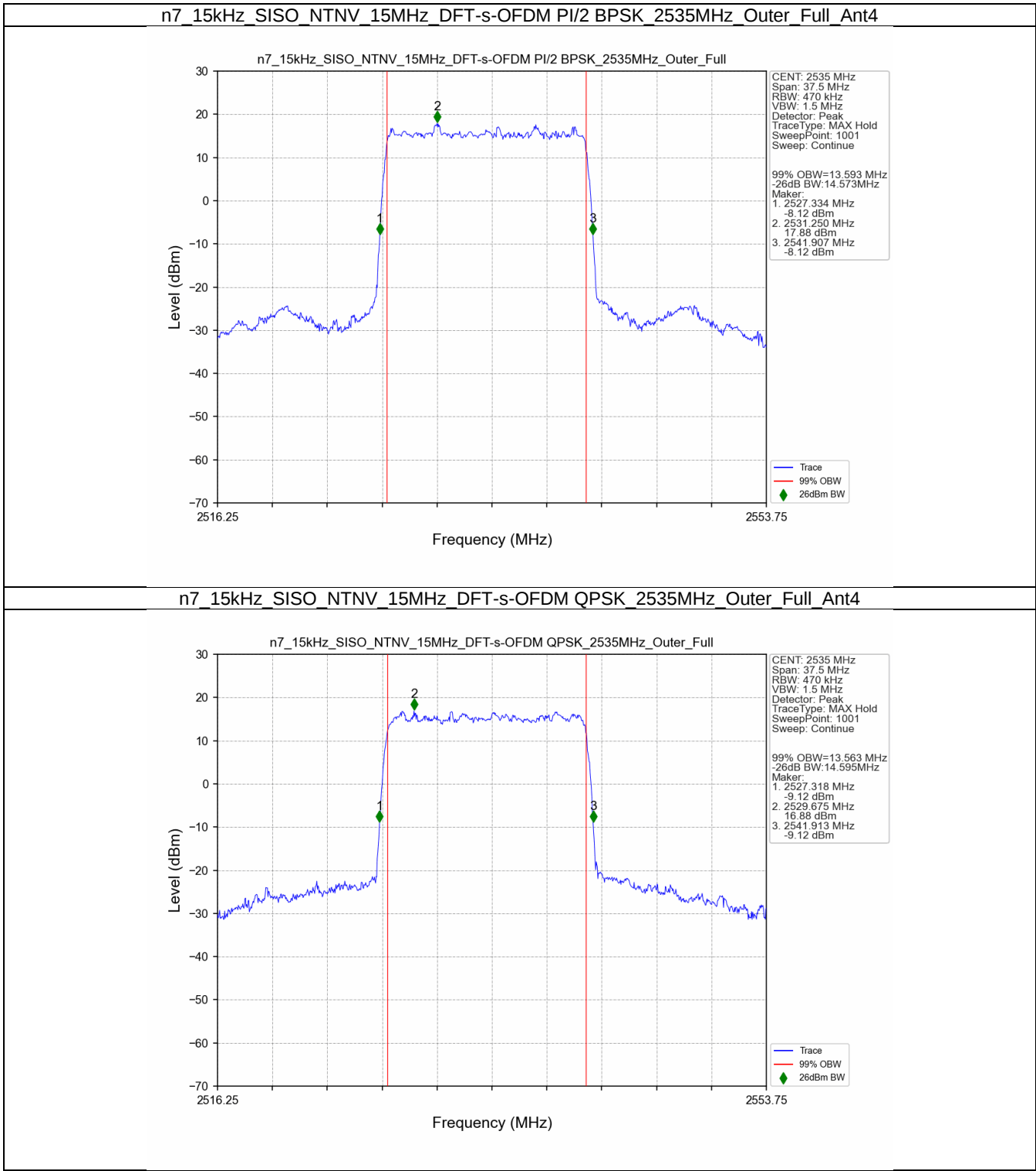
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



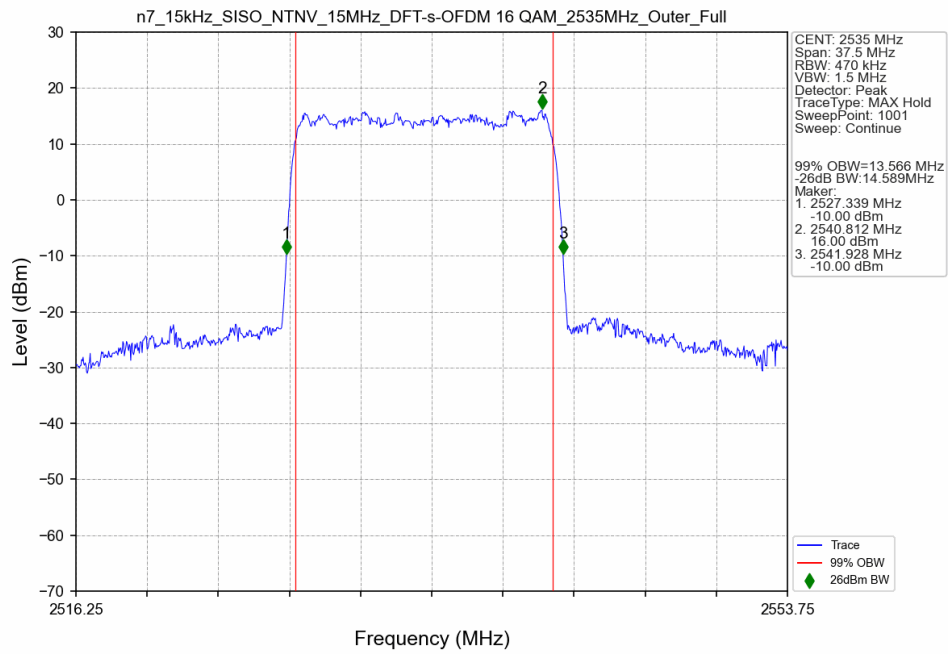
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



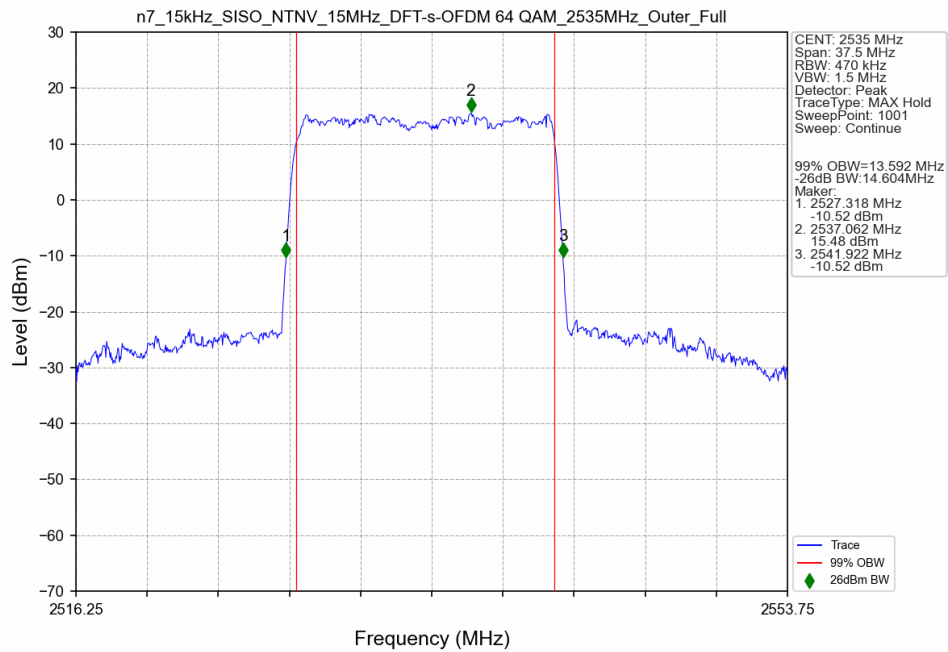
3.2.3 15k_SISO_15MHz_NTNV



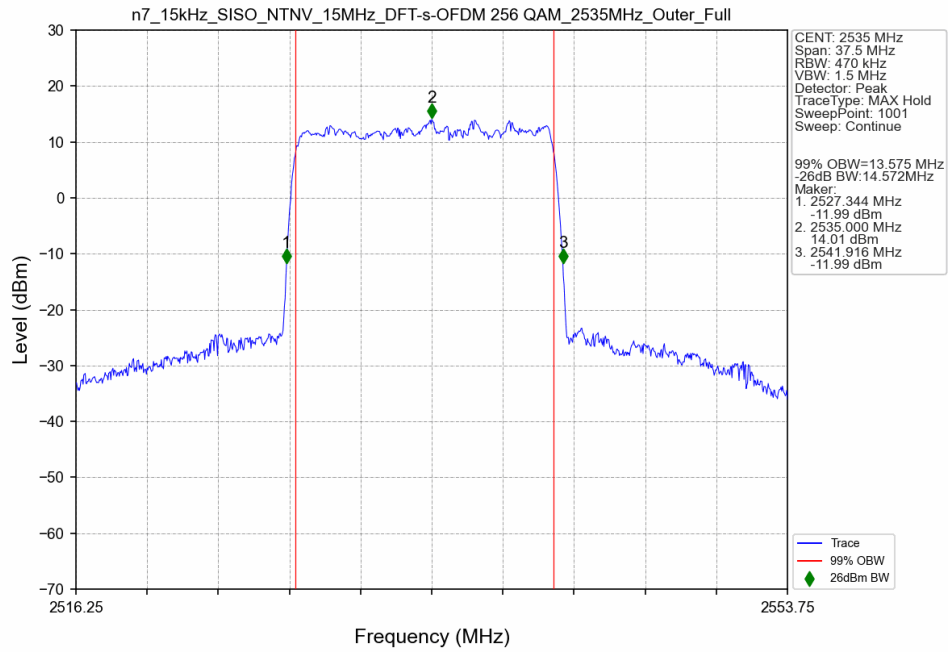
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



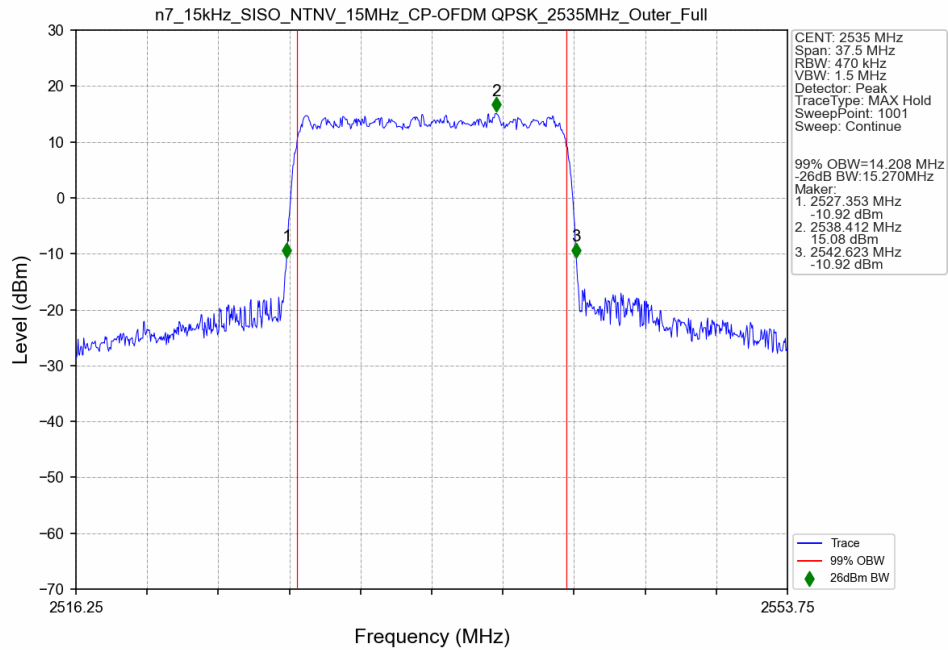
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



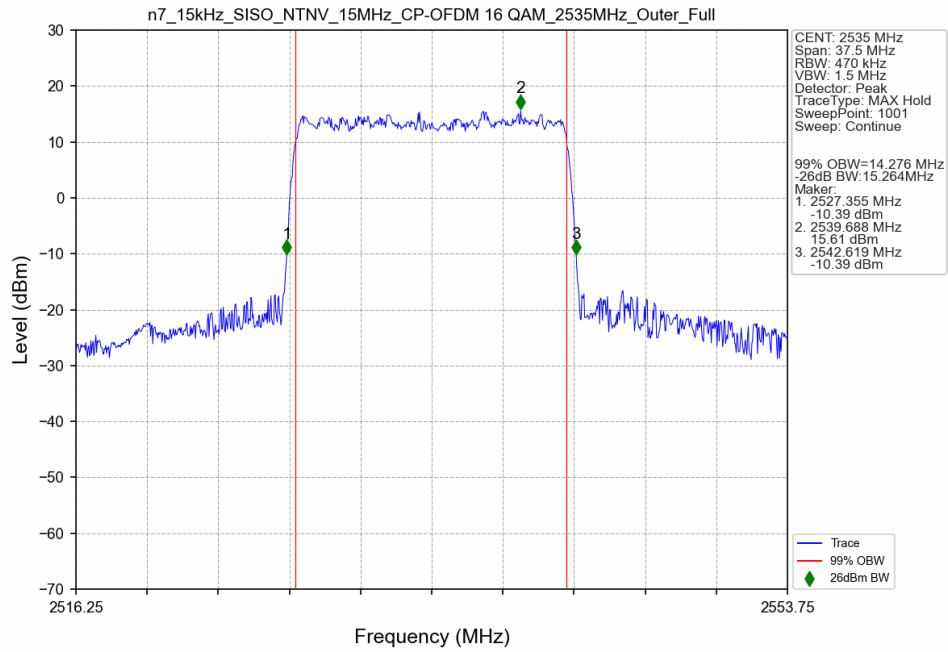
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



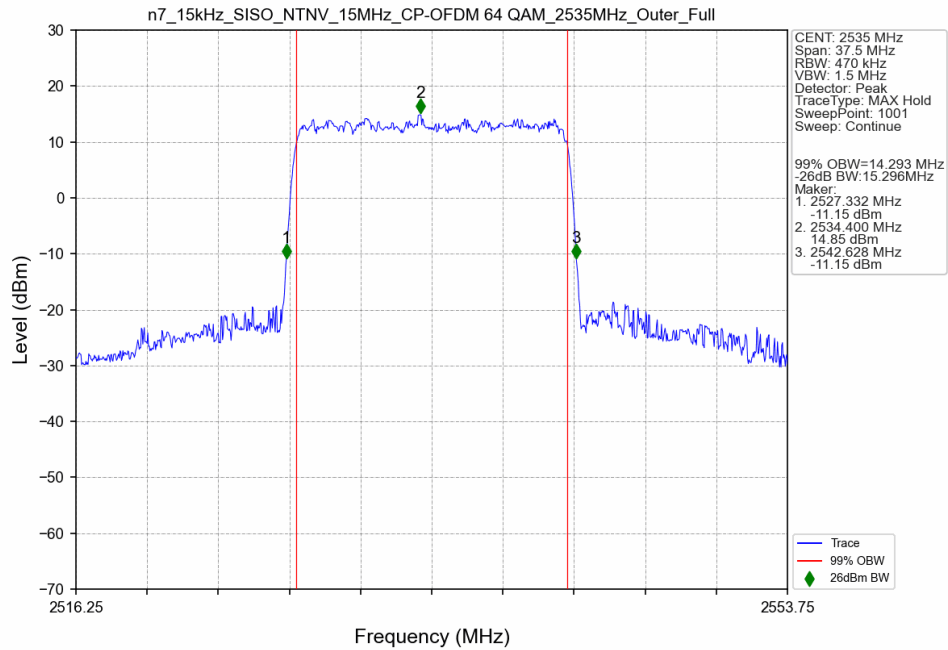
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



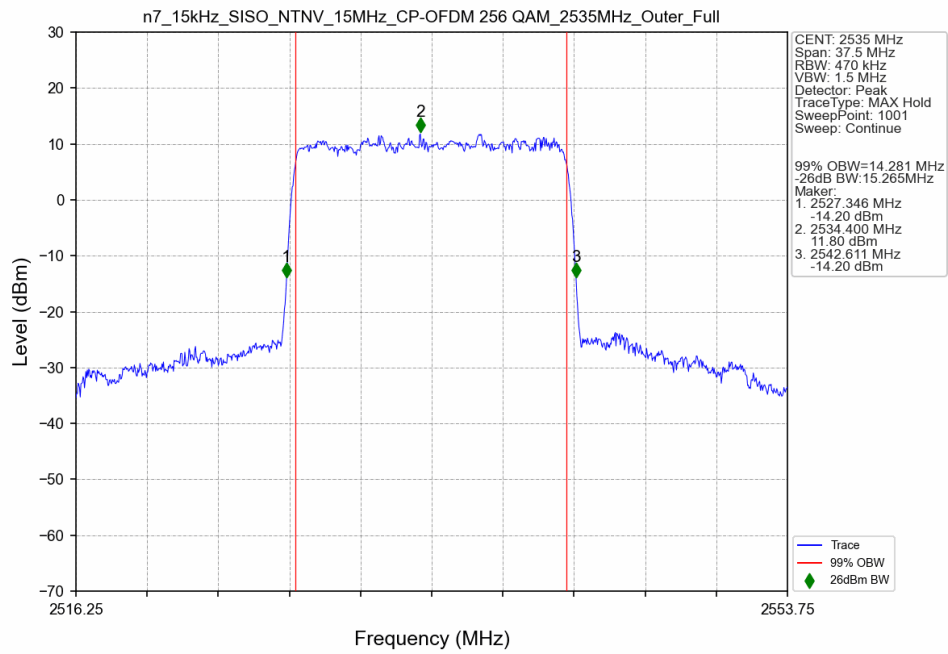
n7 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 2535MHz Outer Full Ant4



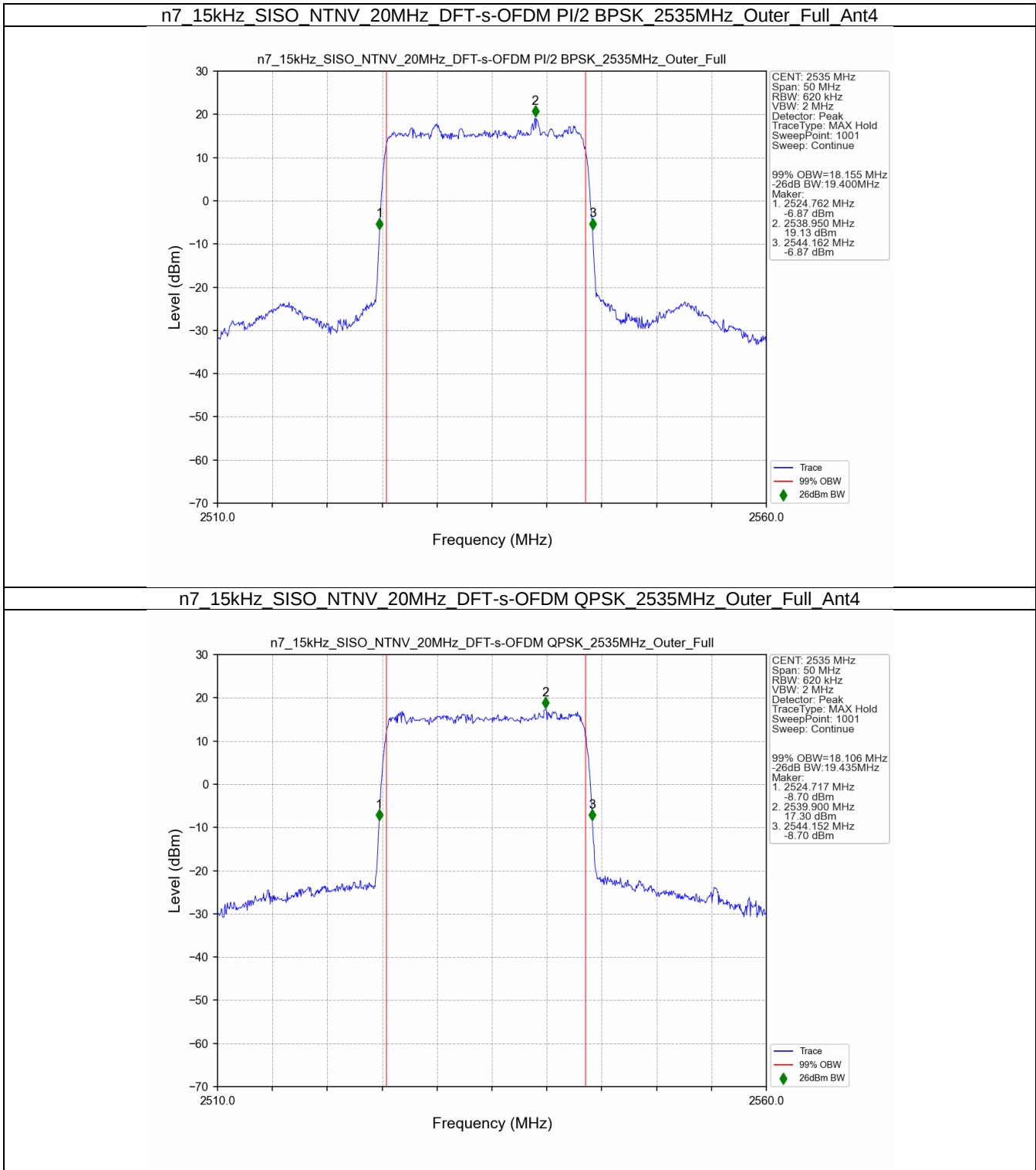
n7 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 2535MHz Outer Full Ant4



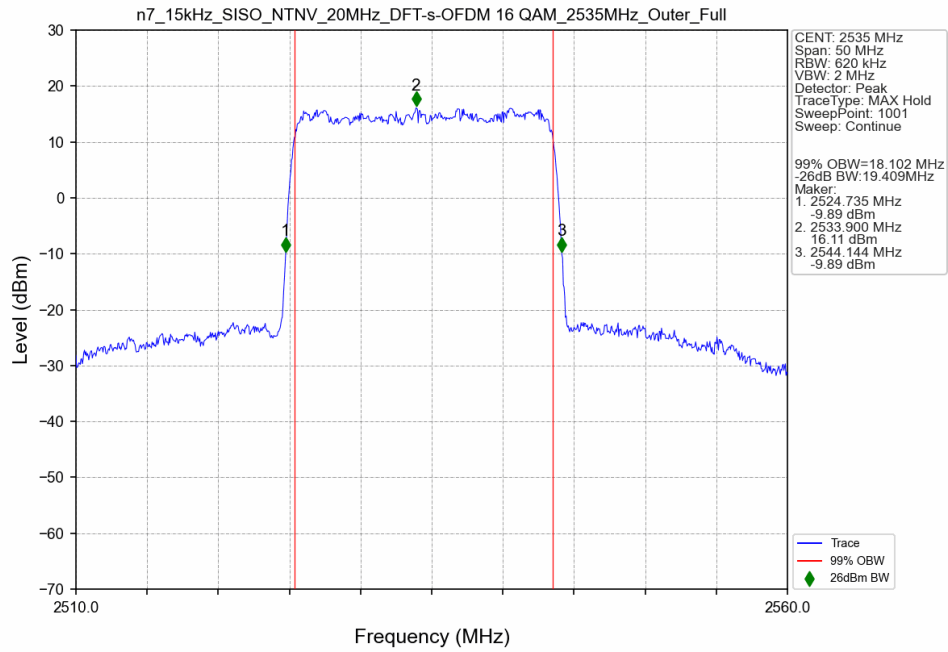
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



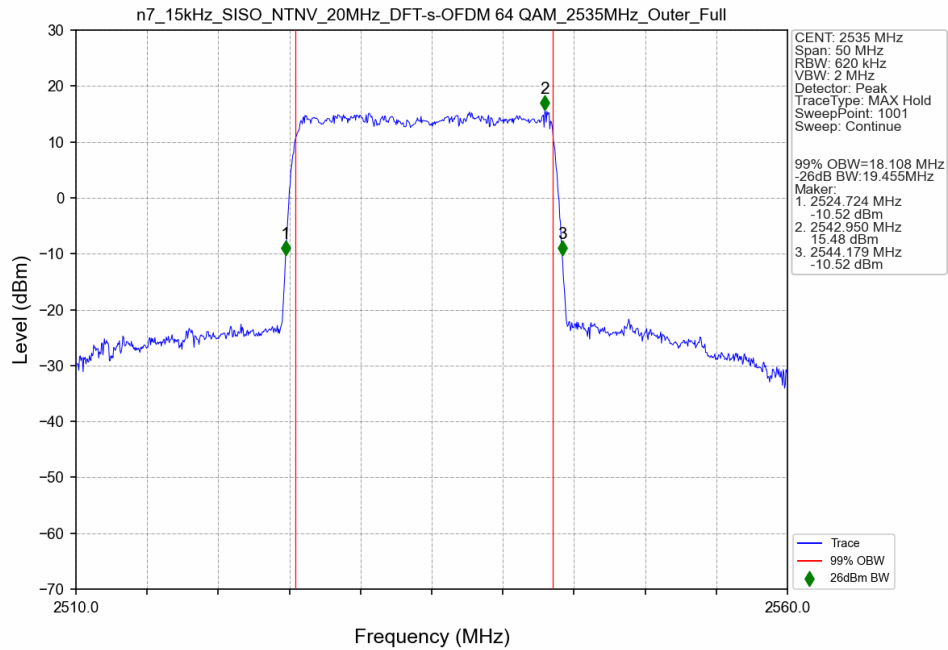
3.2.4 15k_SISO_20MHz_NTNV



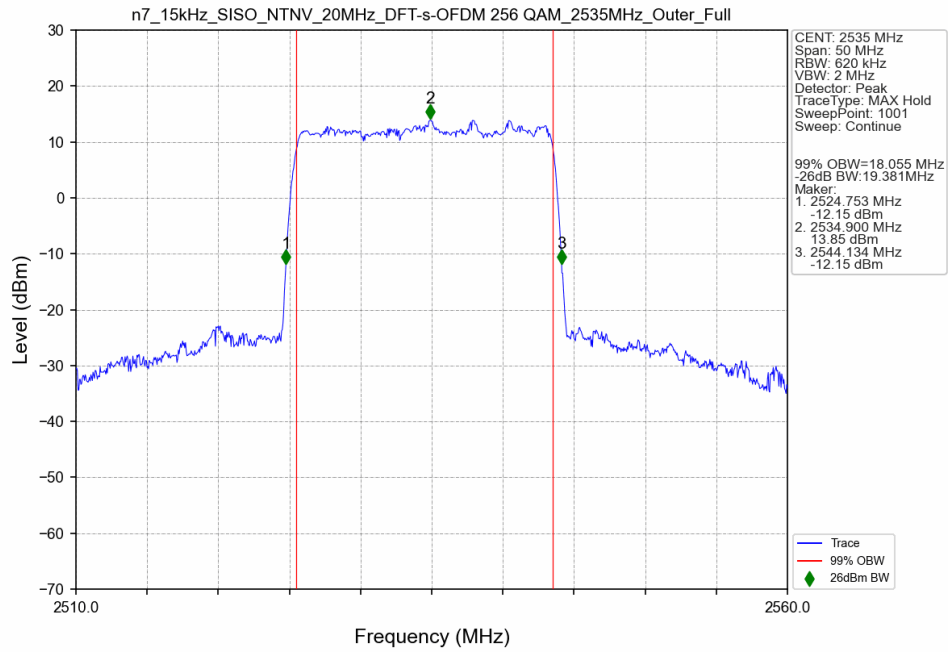
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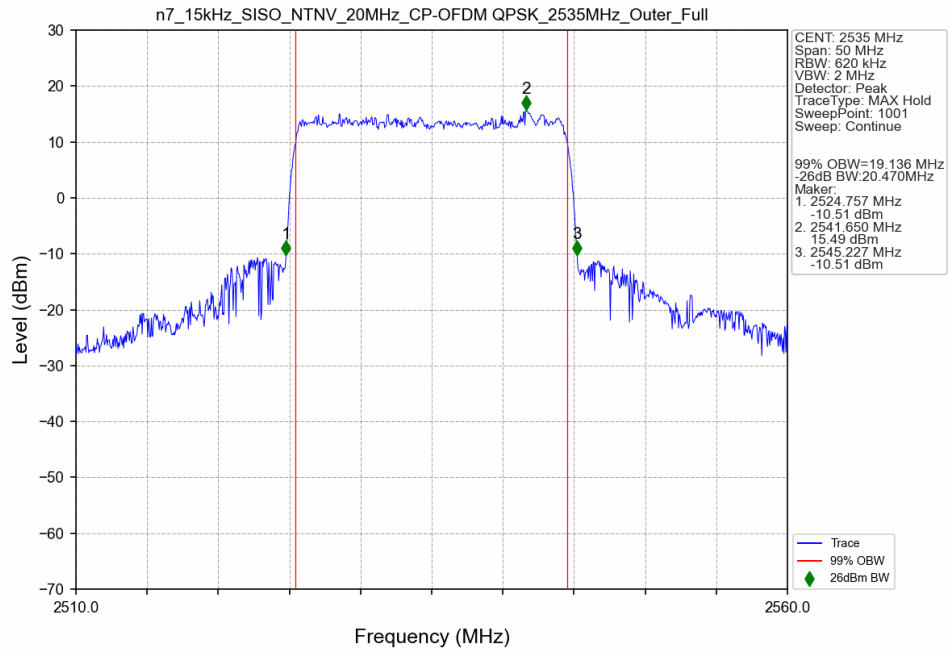
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



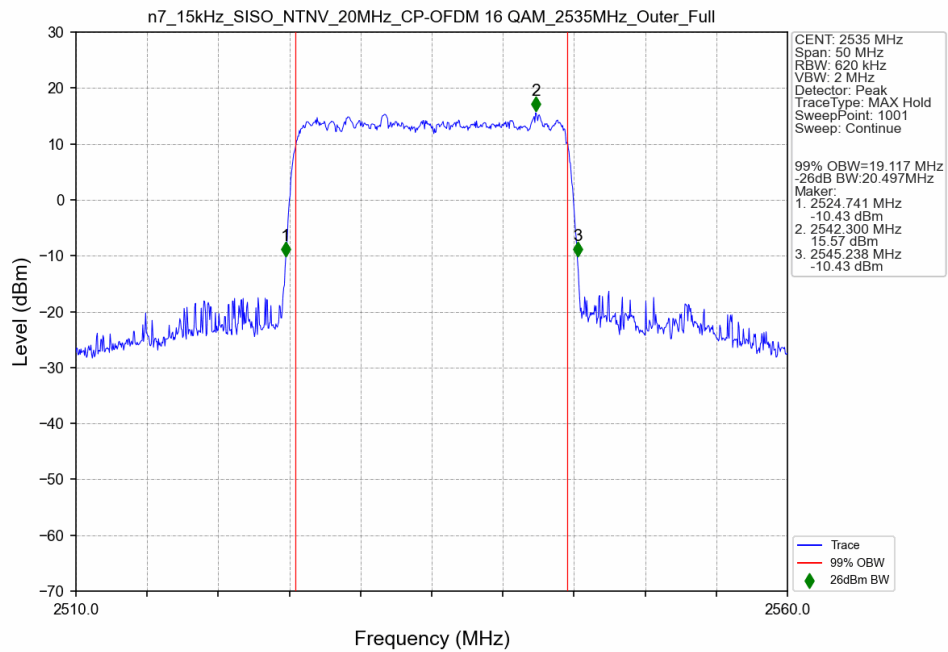
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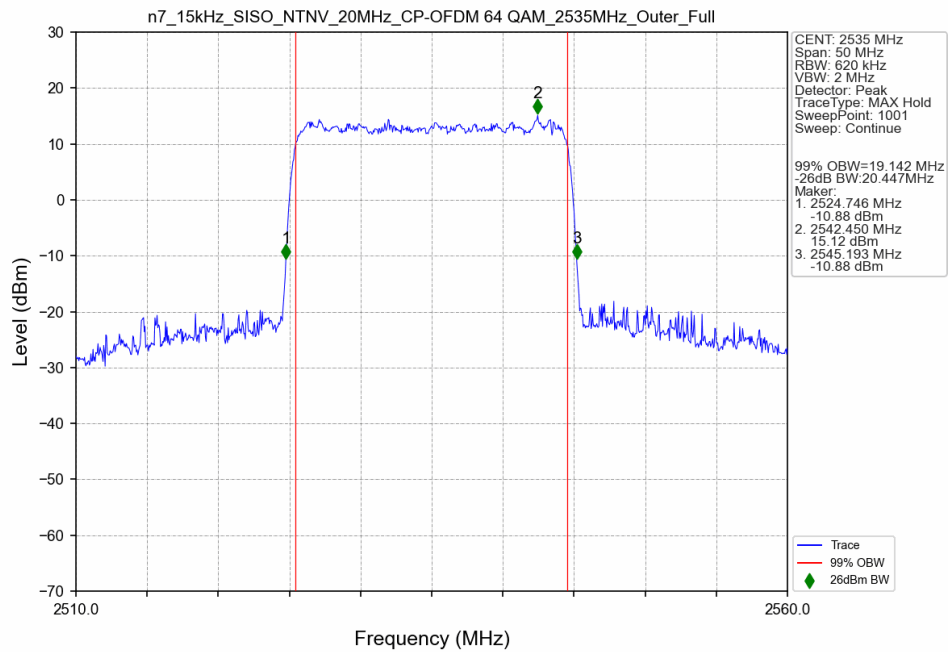
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



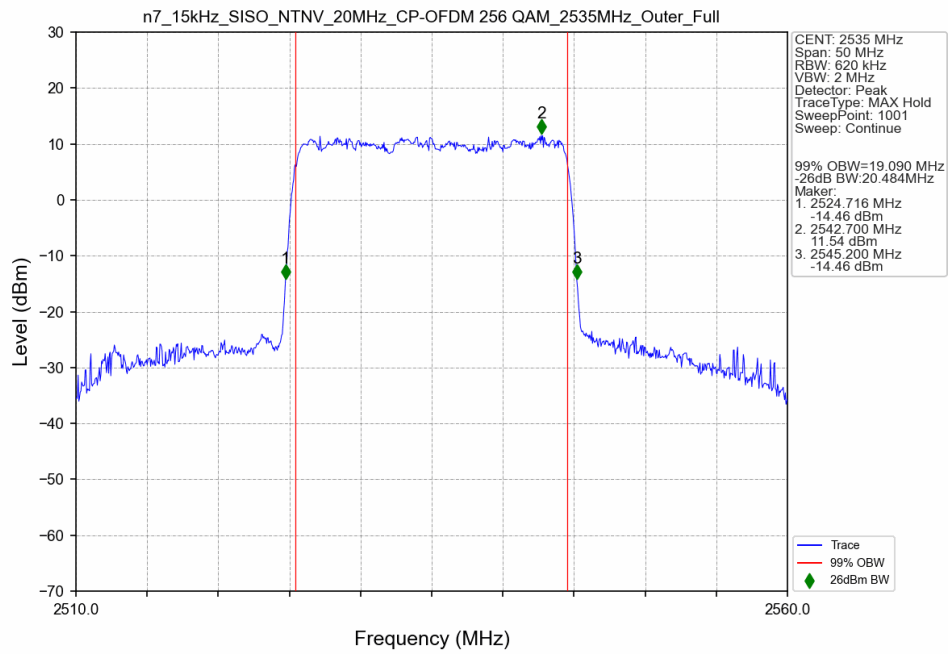
n7 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 2535MHz Outer Full Ant4



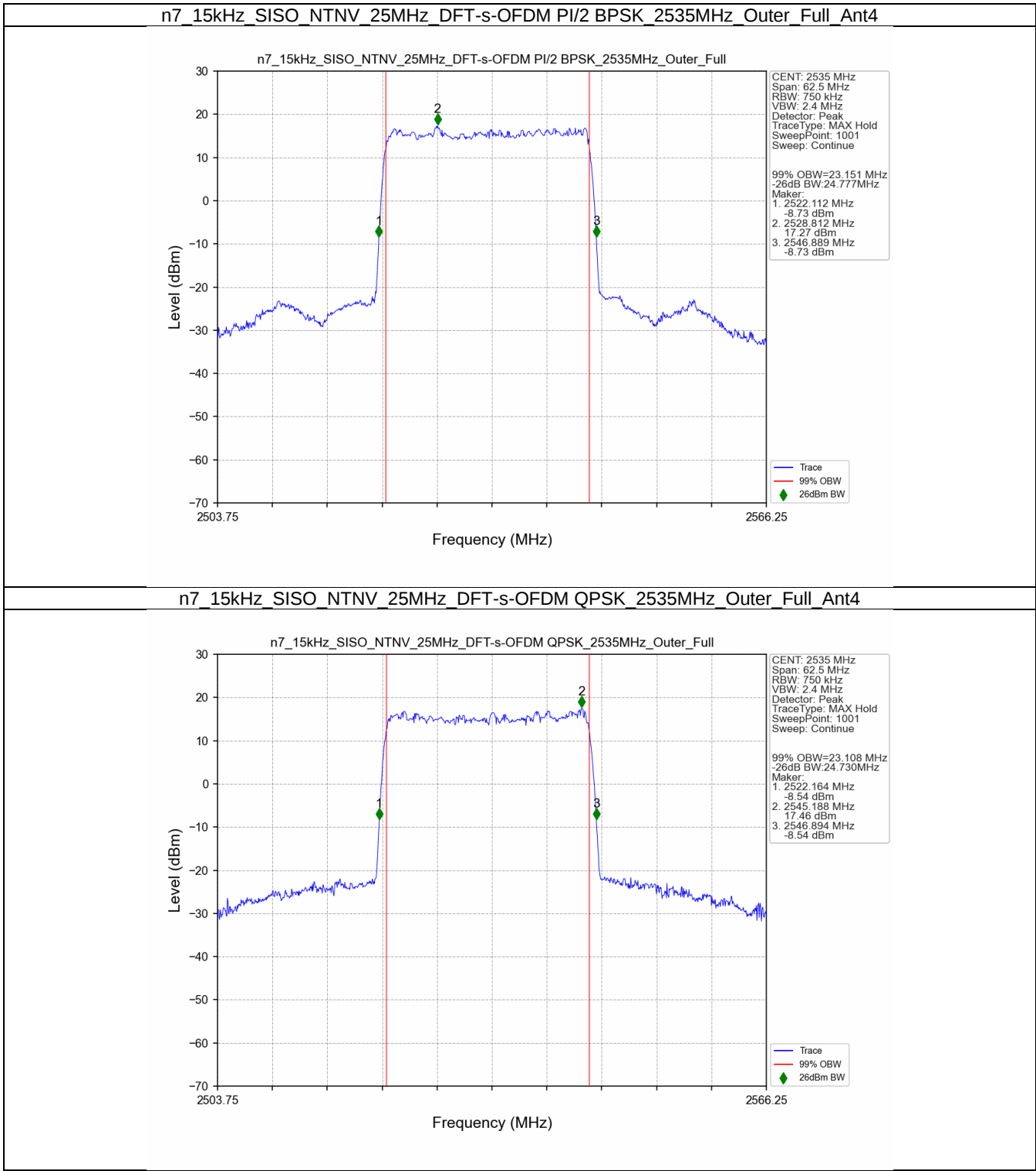
n7 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 2535MHz Outer Full Ant4



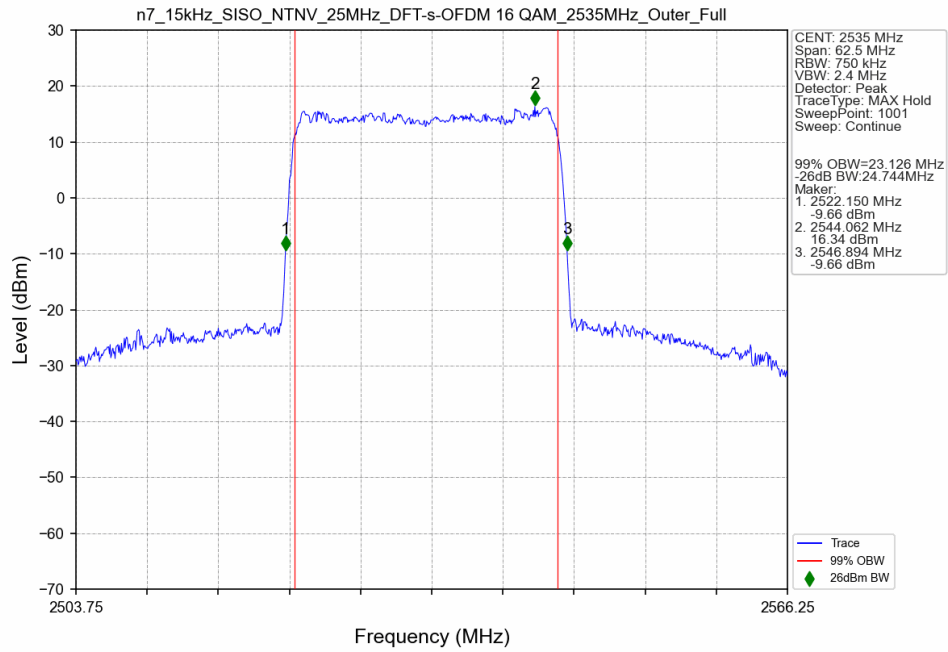
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



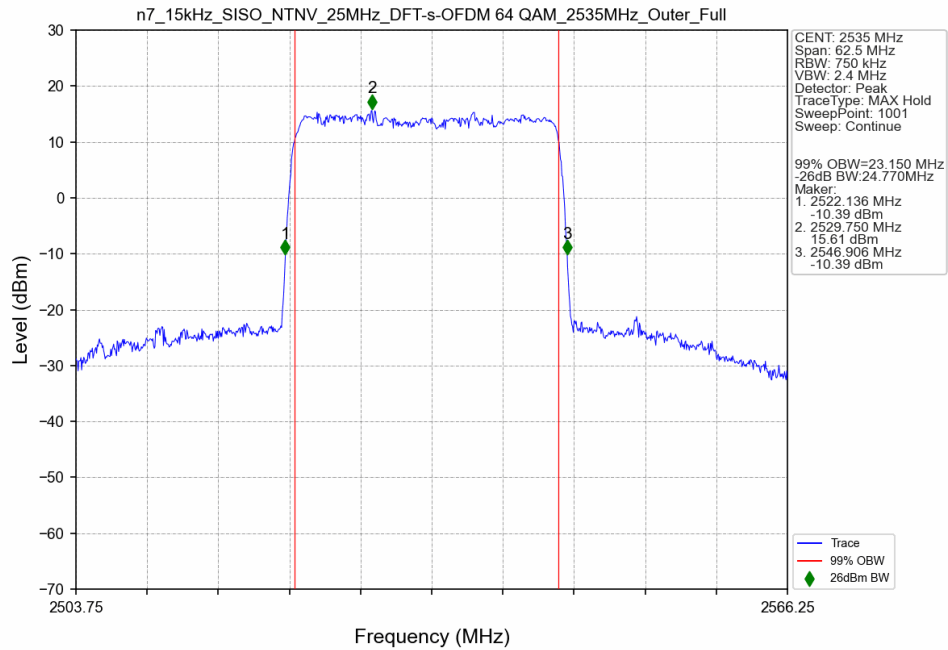
3.2.5 15k_SISO_25MHz_NTNV



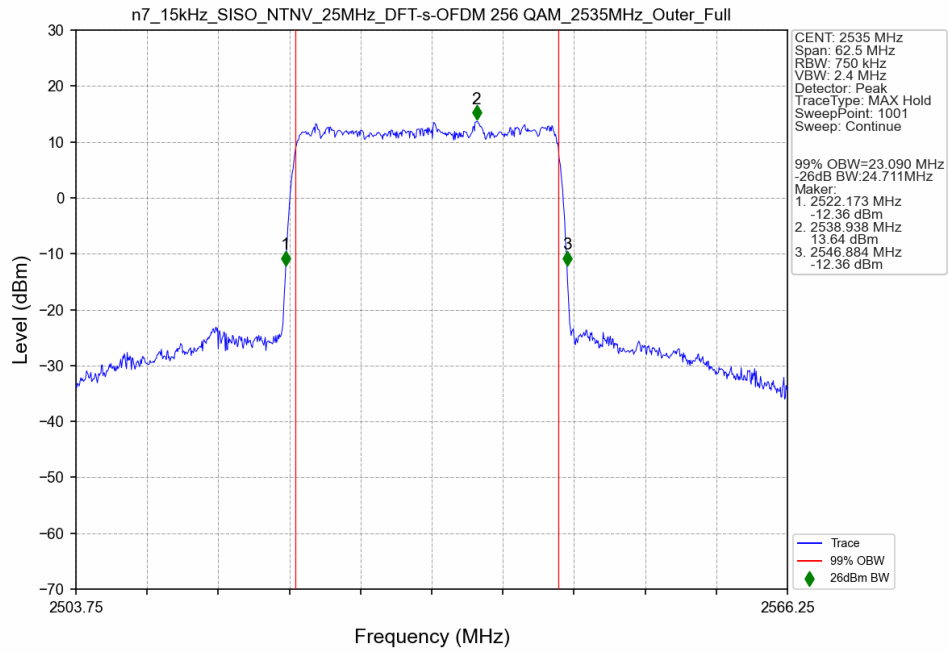
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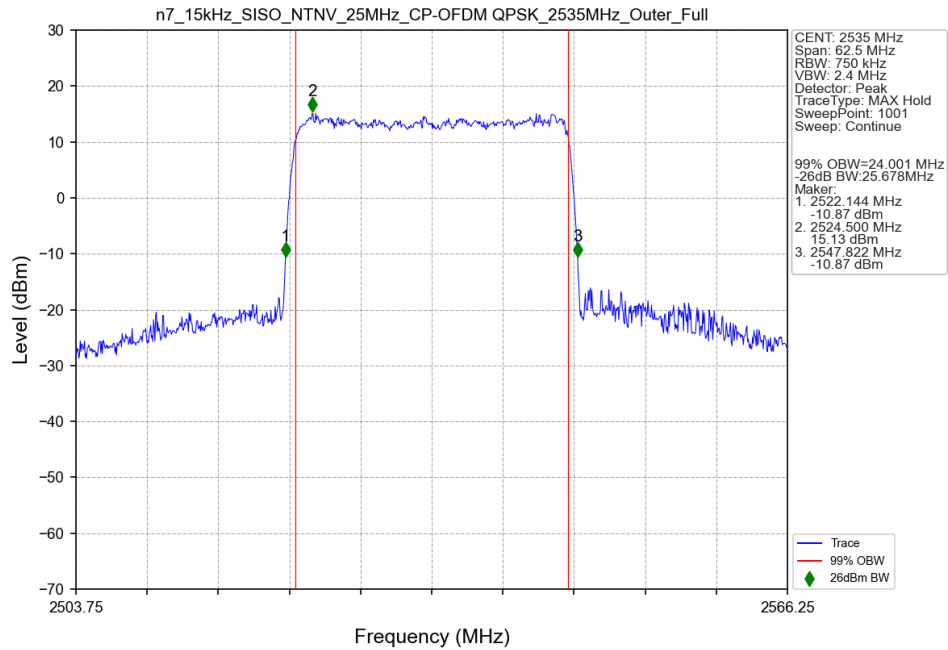
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



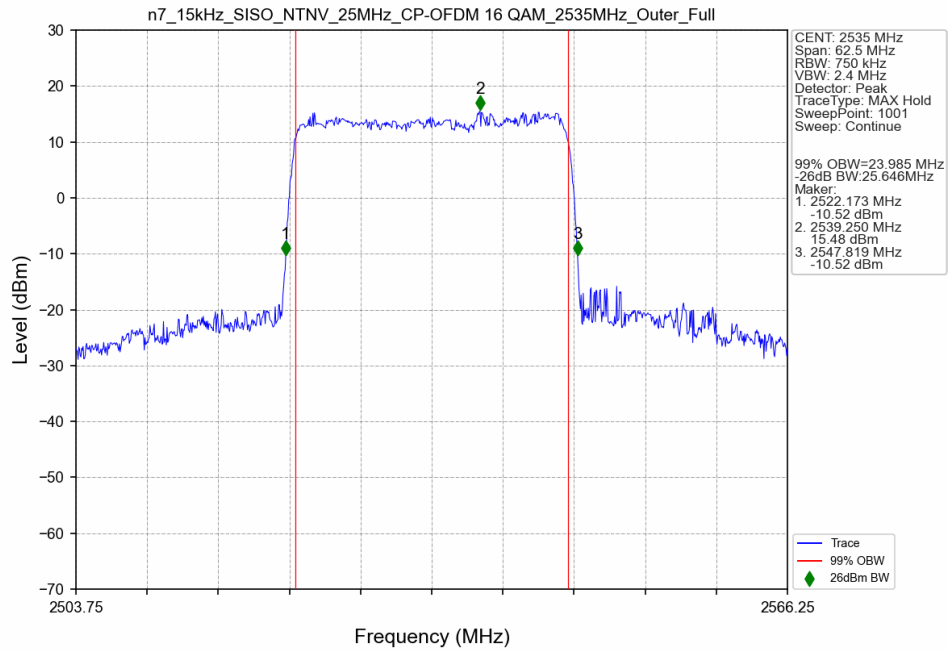
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



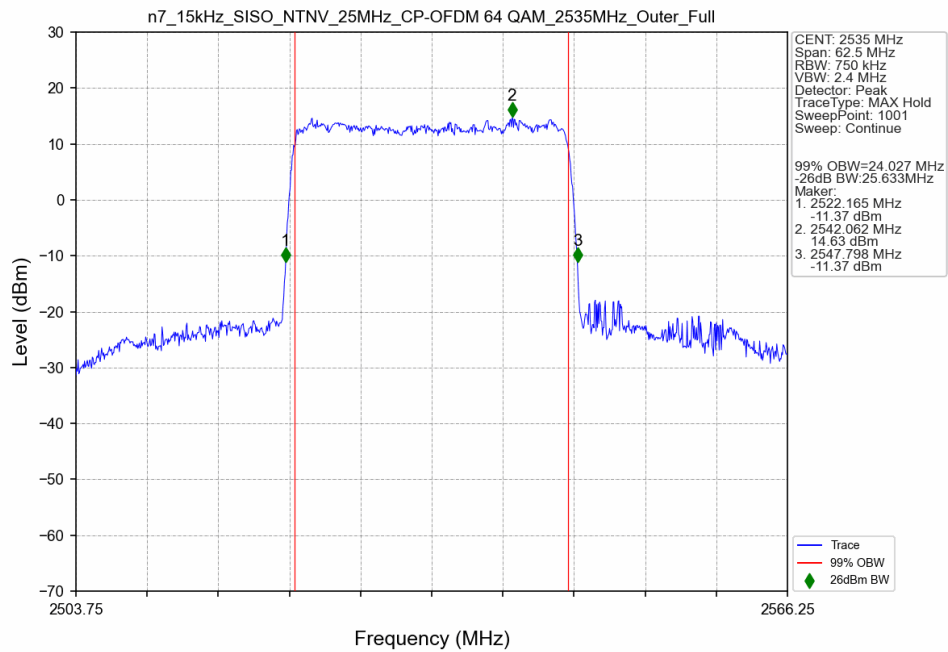
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



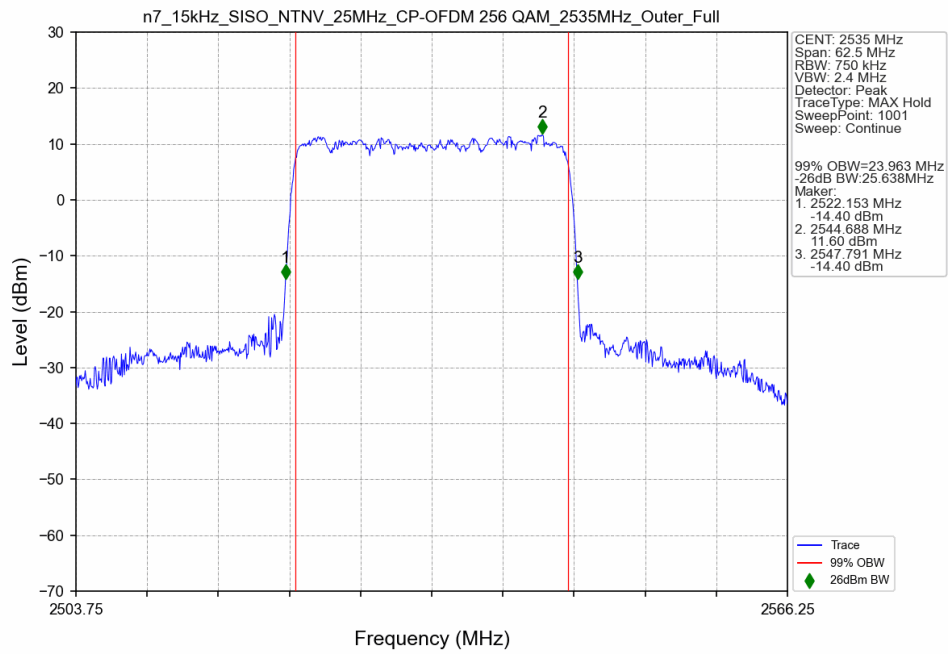
n7 15kHz SISO NTN 25MHz CP-OFDM 16 QAM 2535MHz Outer Full Ant4



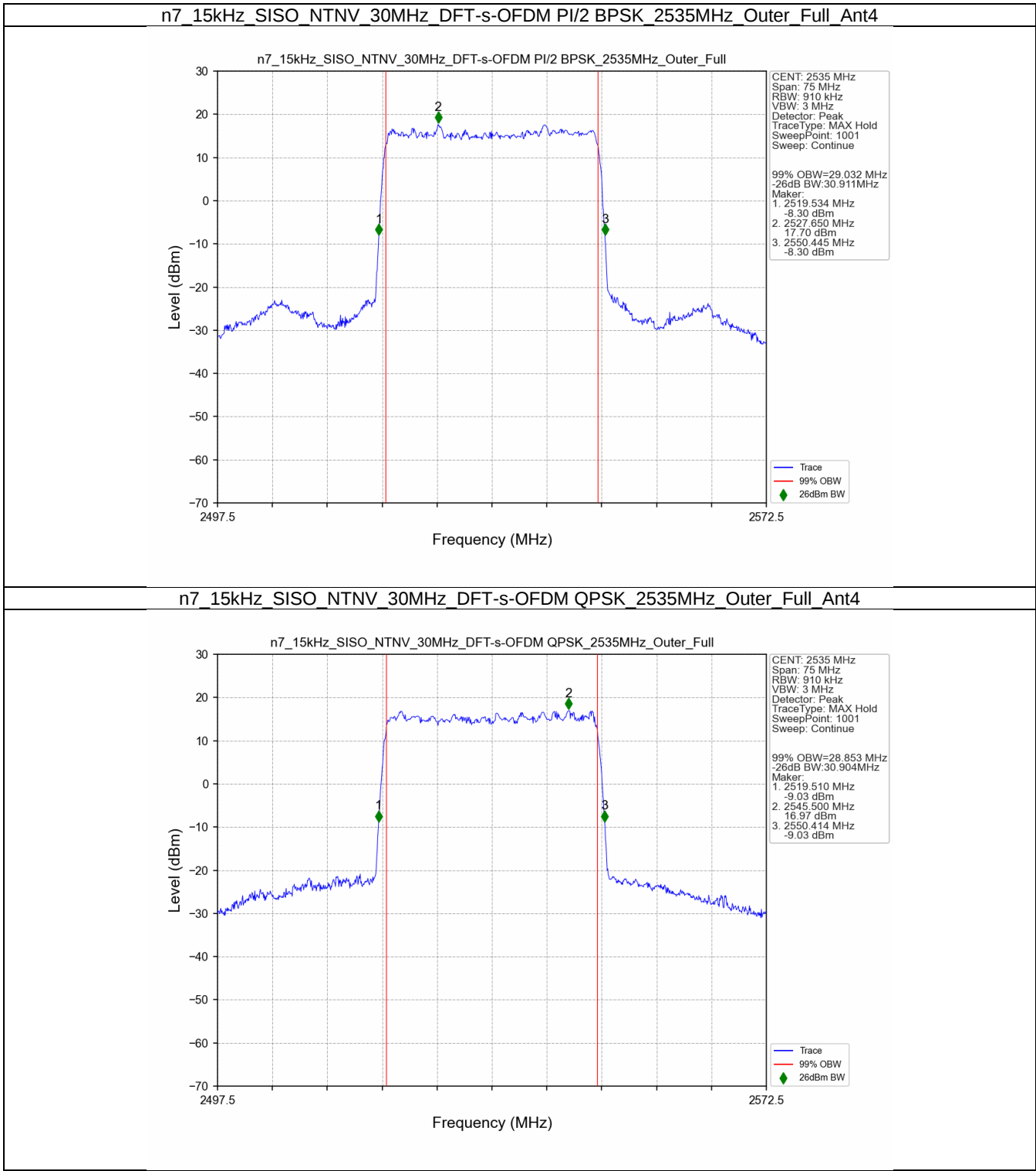
n7 15kHz SISO NTN 25MHz CP-OFDM 64 QAM 2535MHz Outer Full Ant4



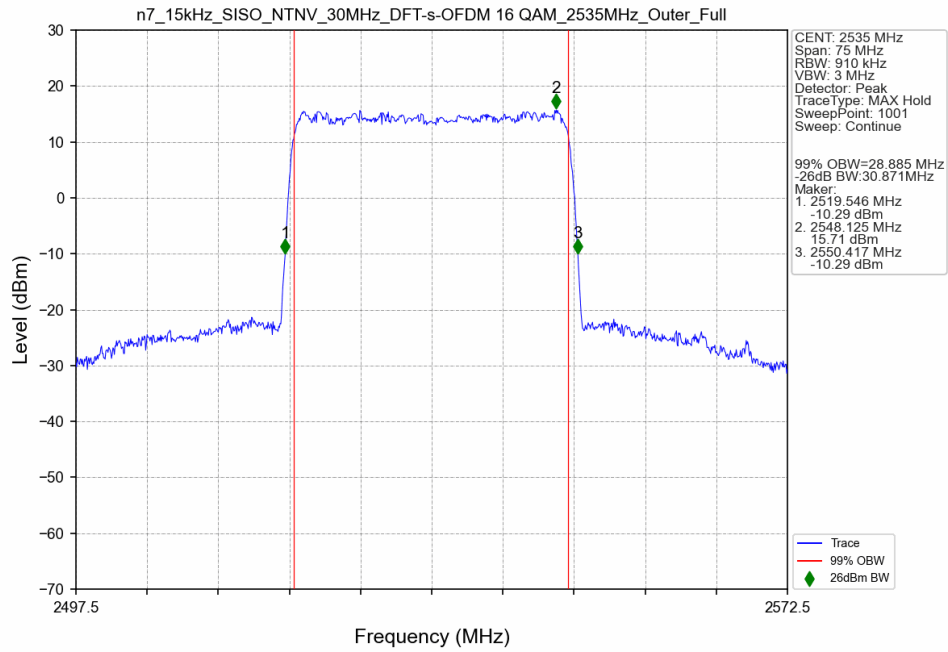
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



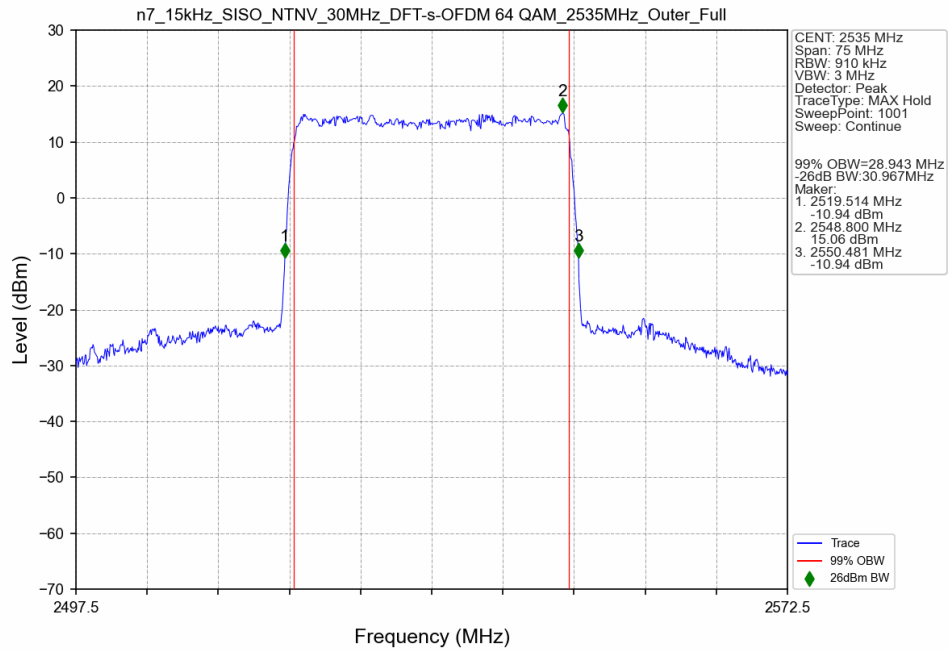
3.2.6 15k_SISO_30MHz_NTNV



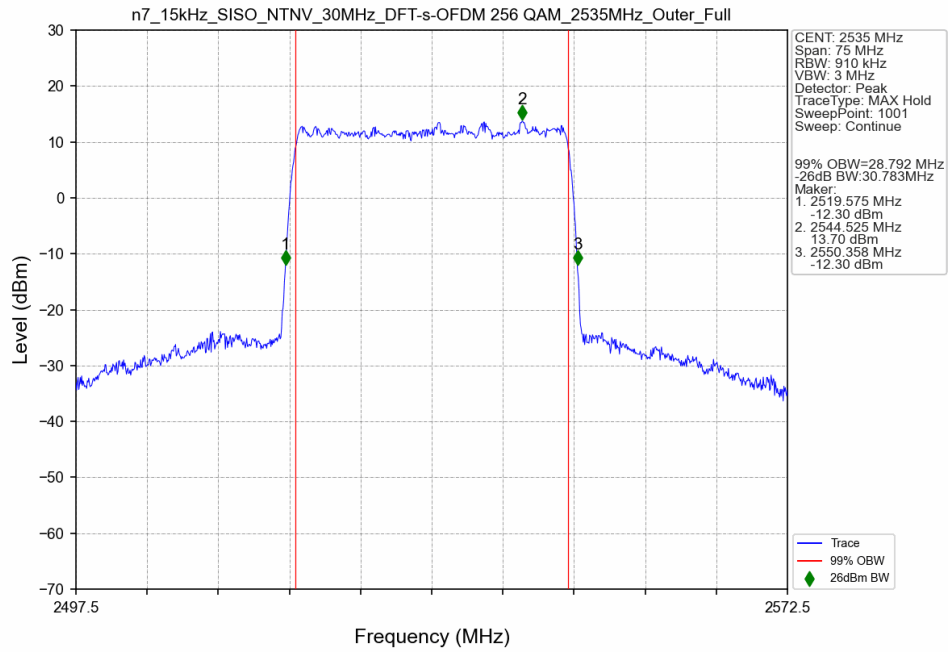
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



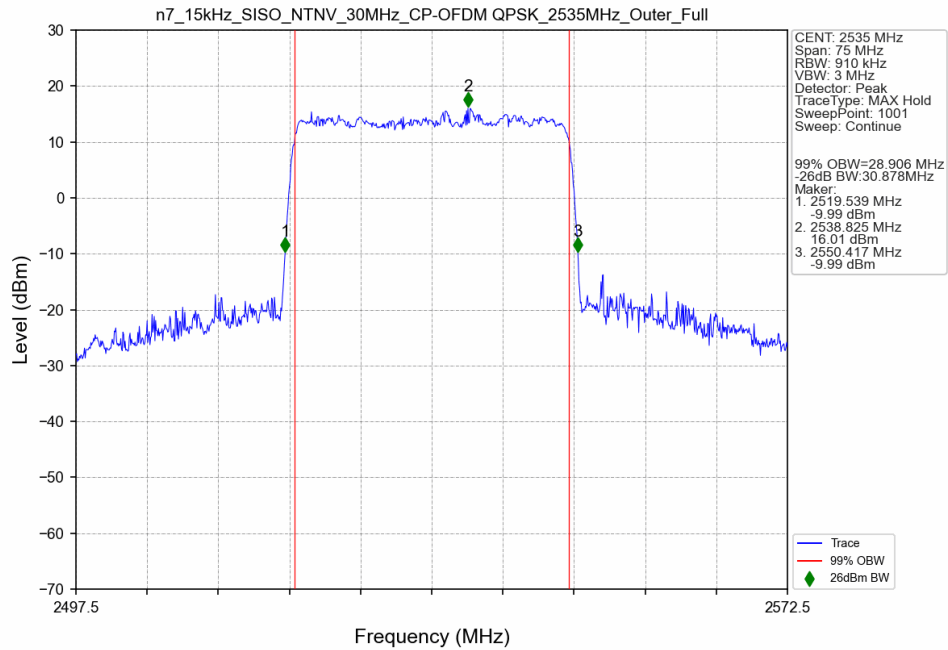
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



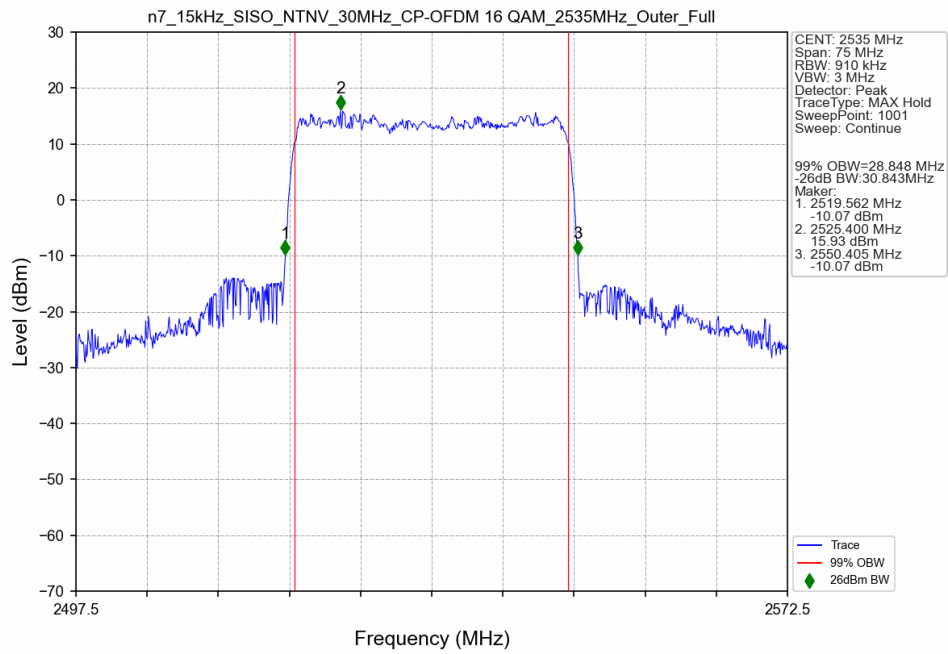
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



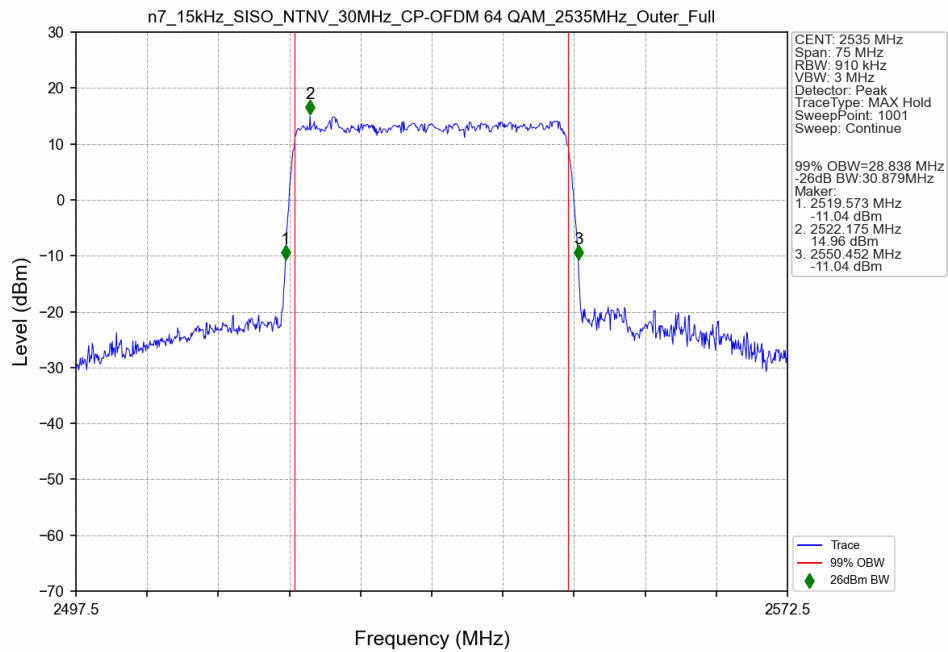
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



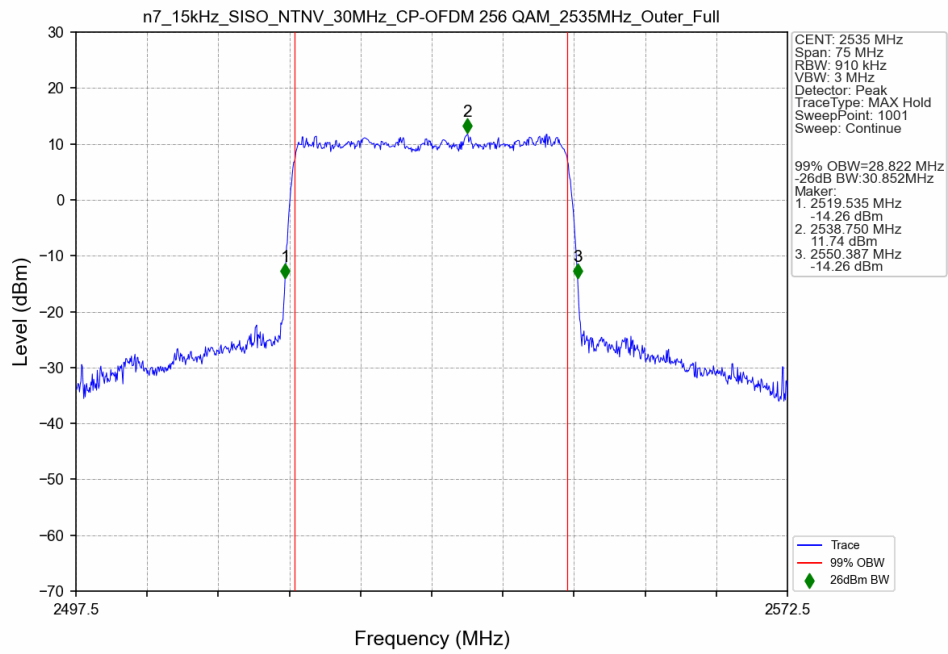
n7 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 2535MHz Outer Full Ant4



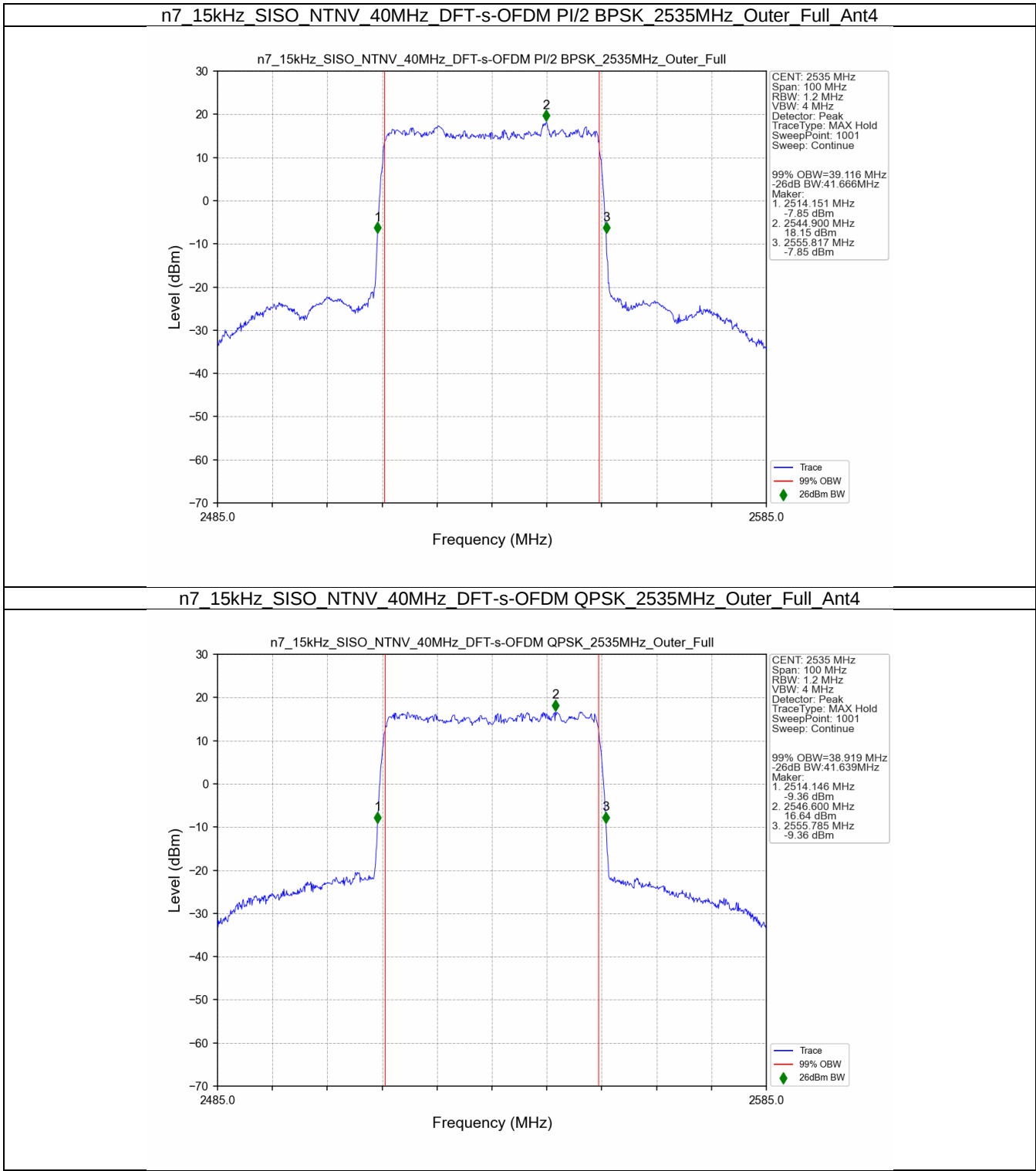
n7 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 2535MHz Outer Full Ant4



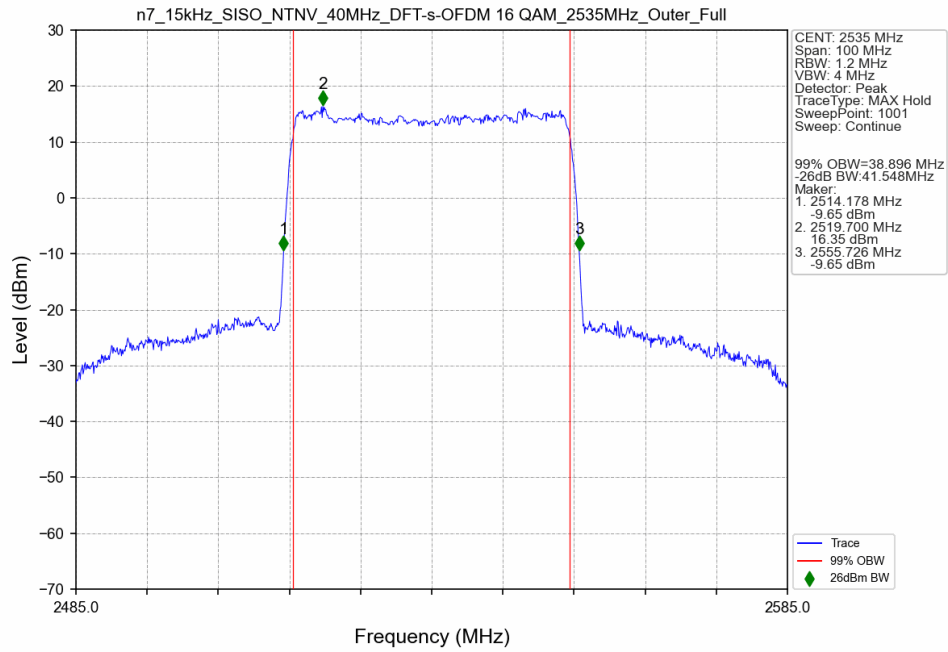
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



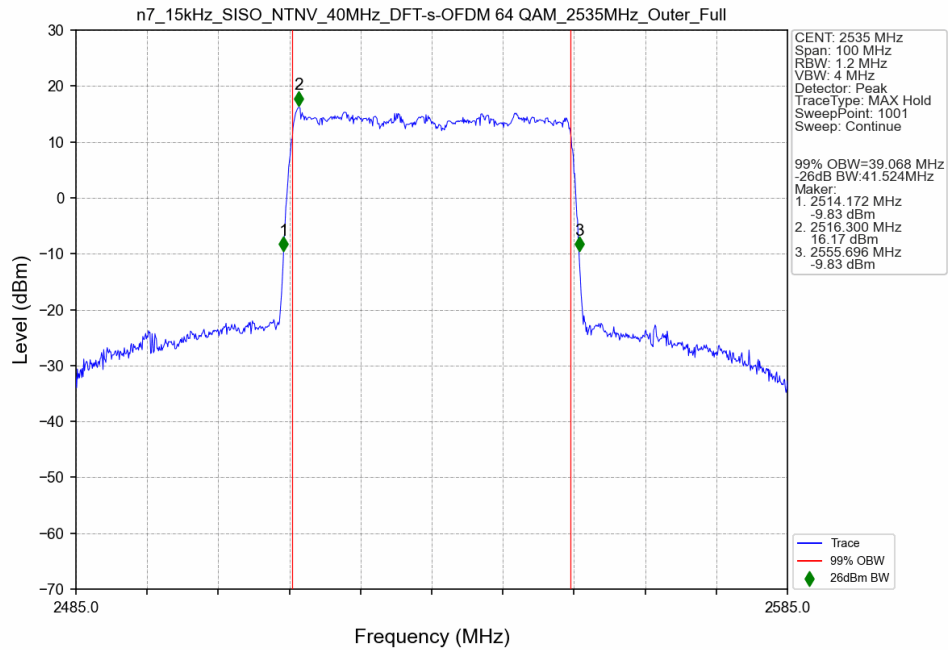
3.2.7 15k_SISO_40MHz_NTNV



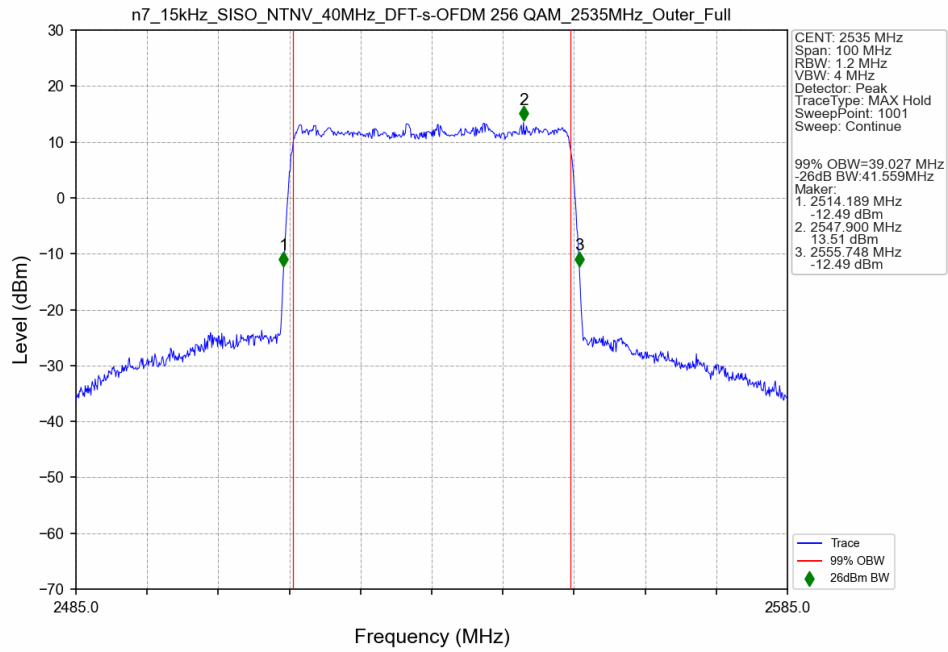
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



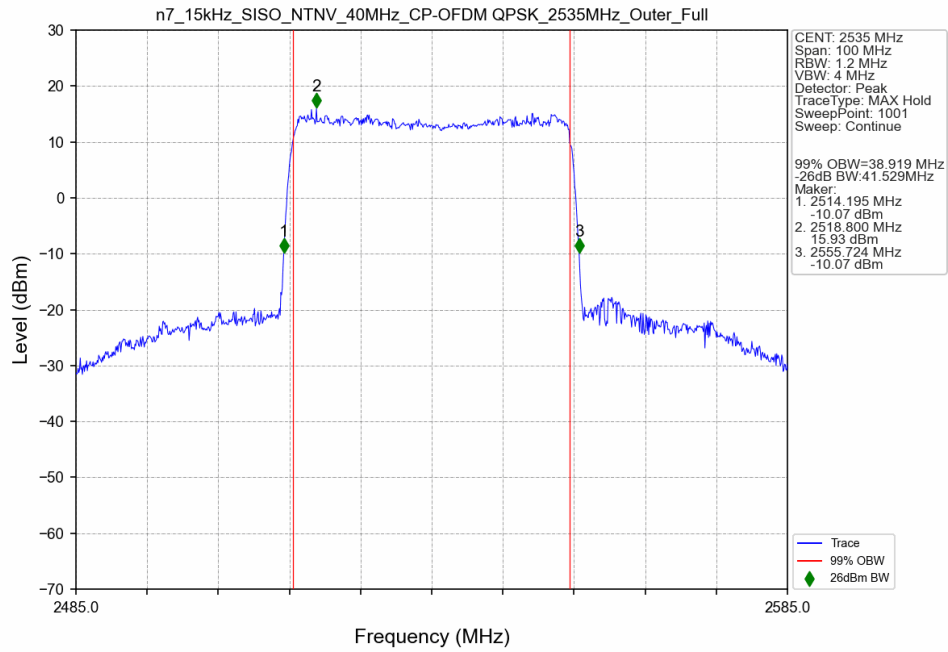
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



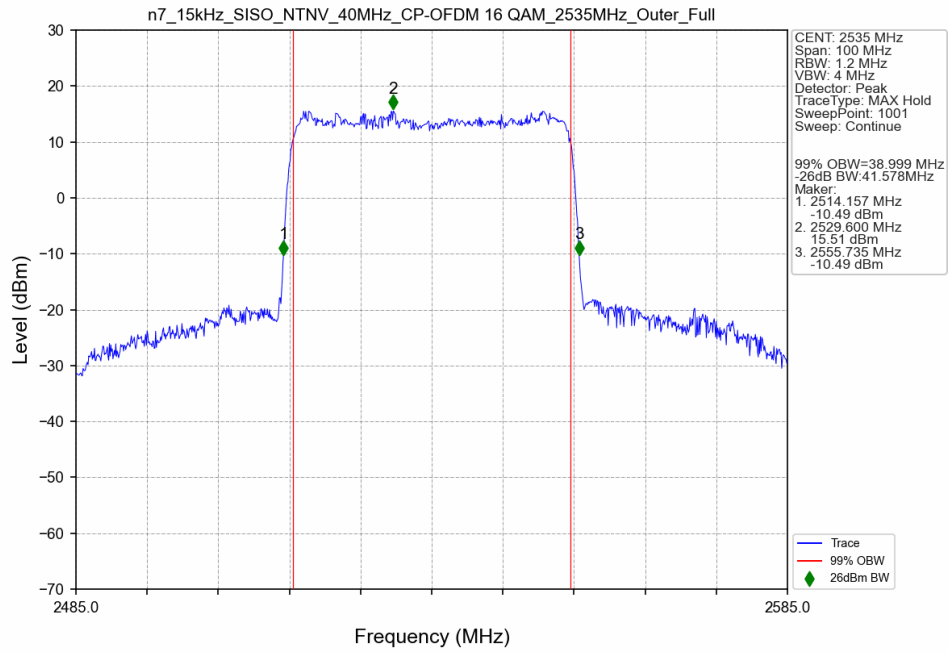
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



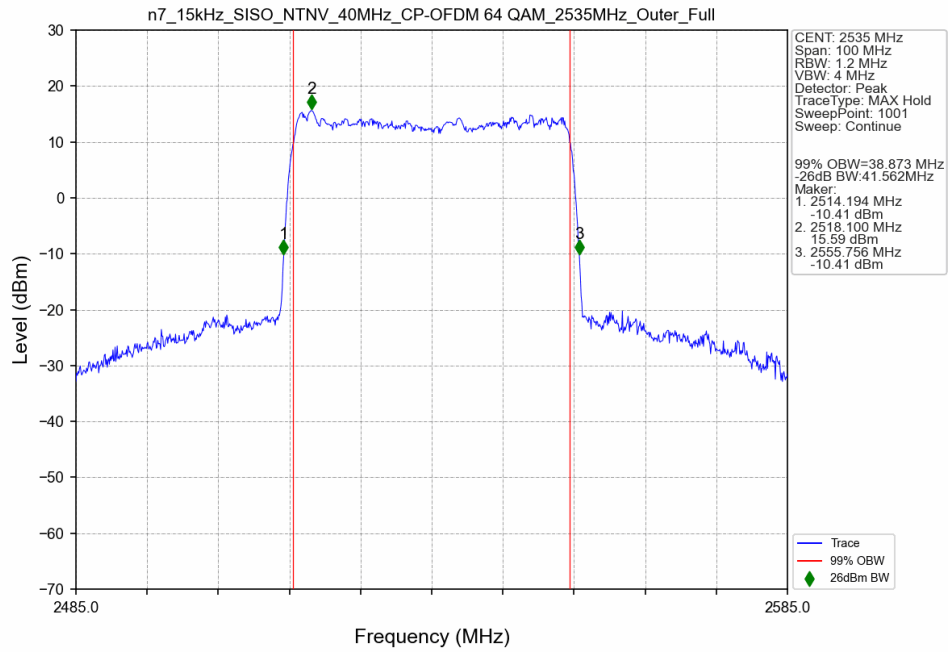
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



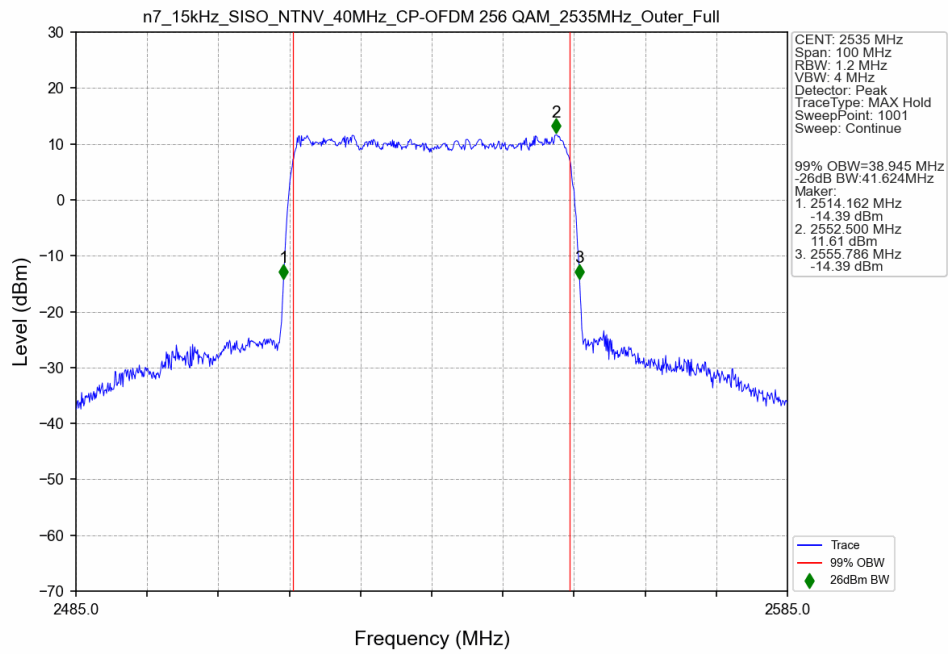
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



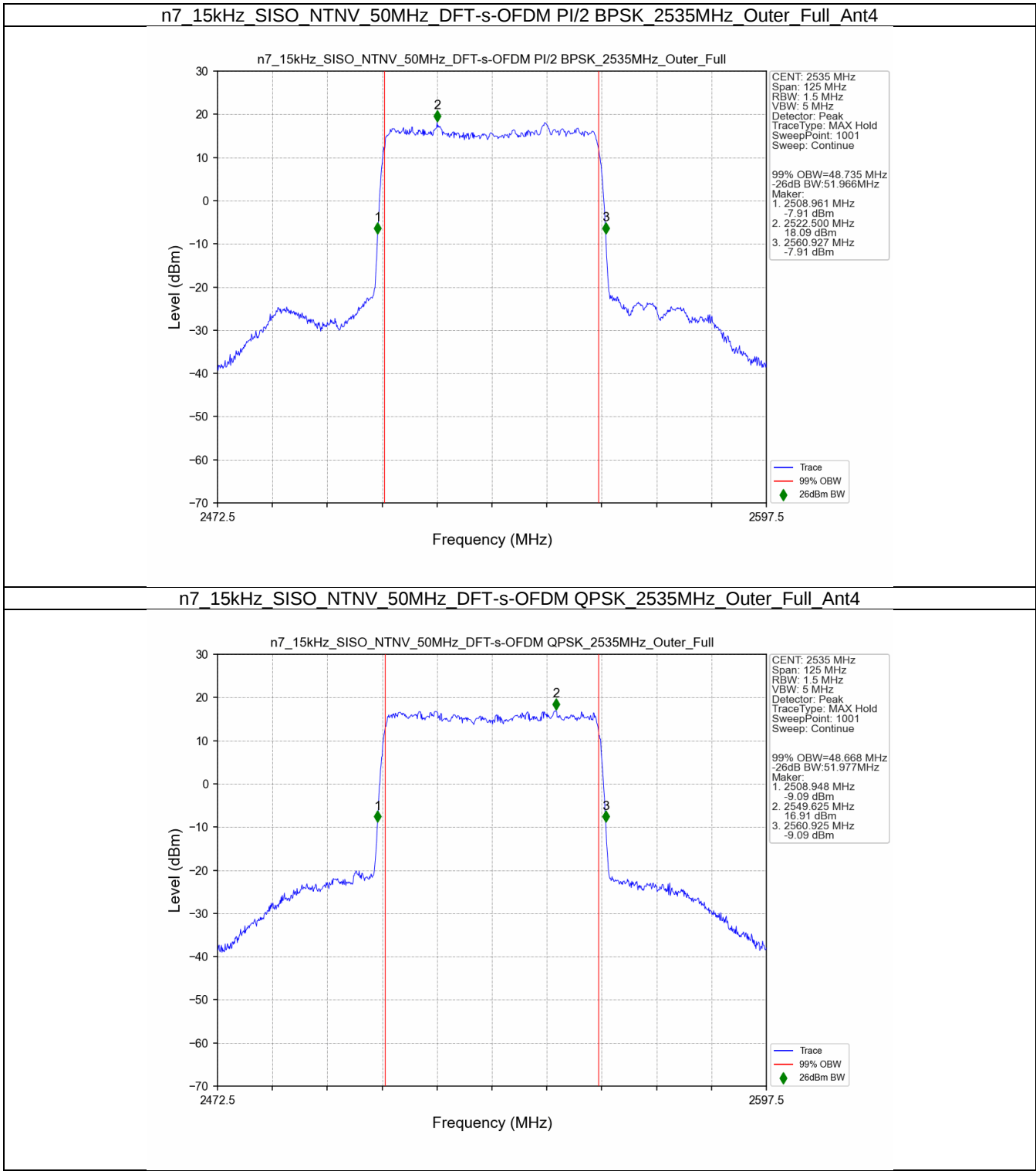
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



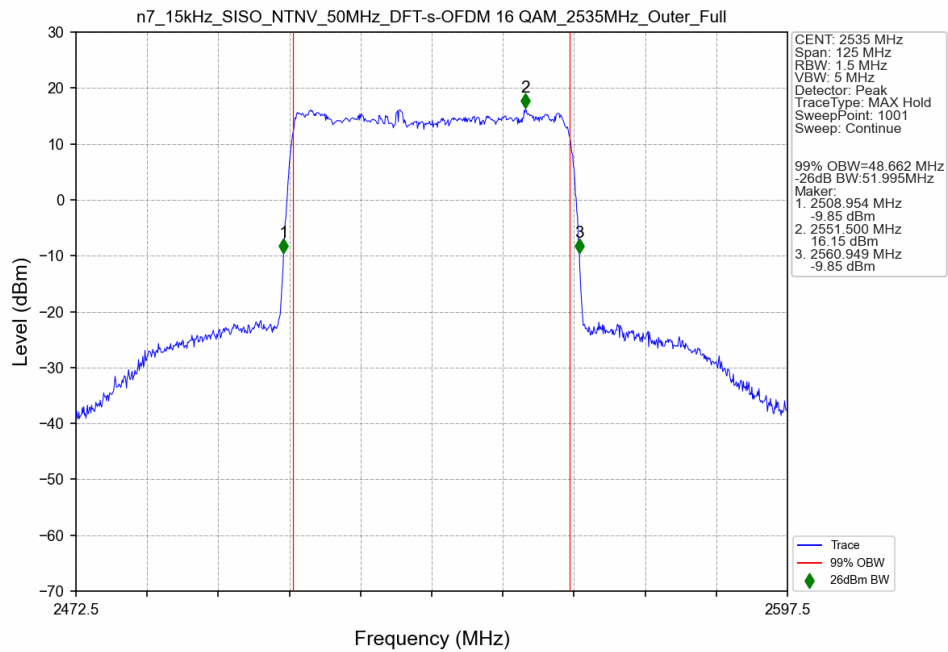
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



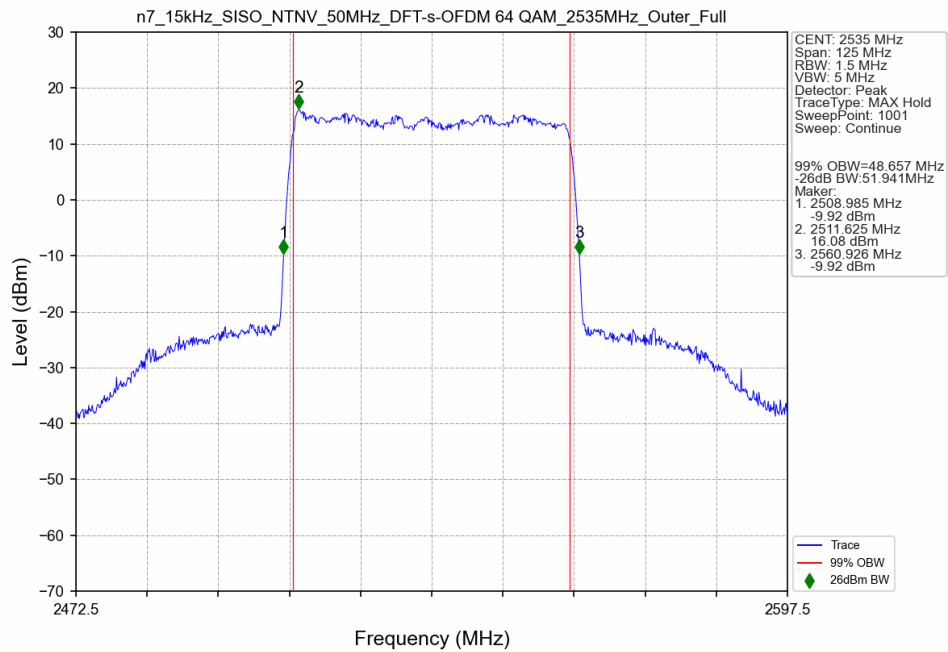
3.2.8 15k_SISO_50MHz_NTNV



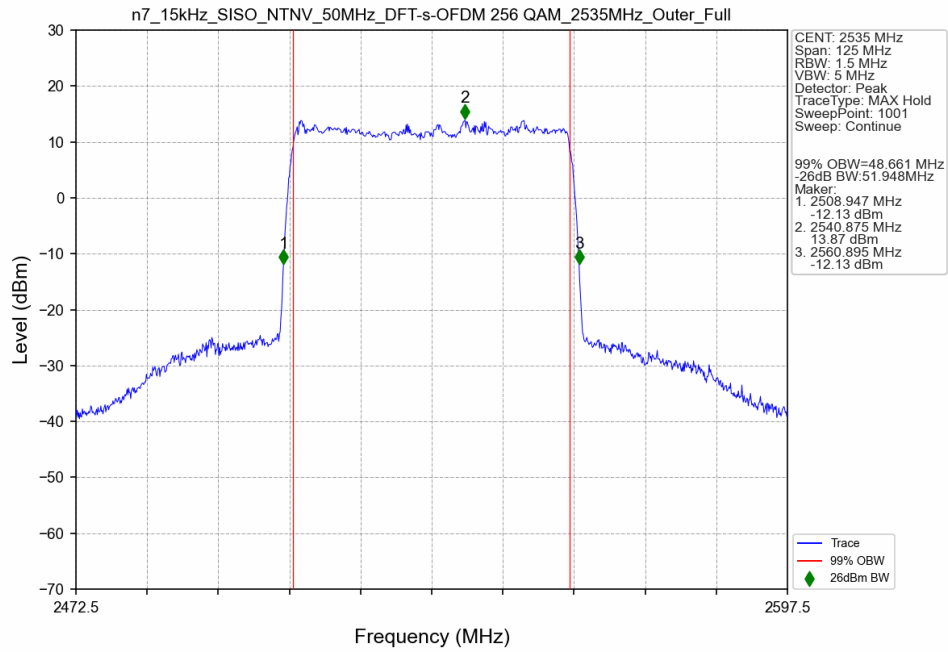
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant4



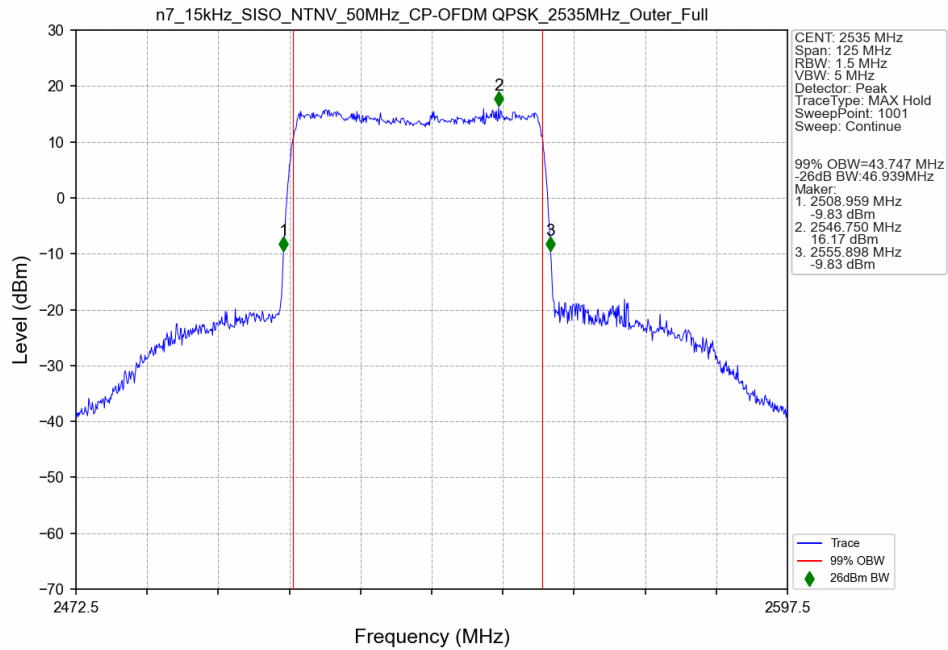
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant4



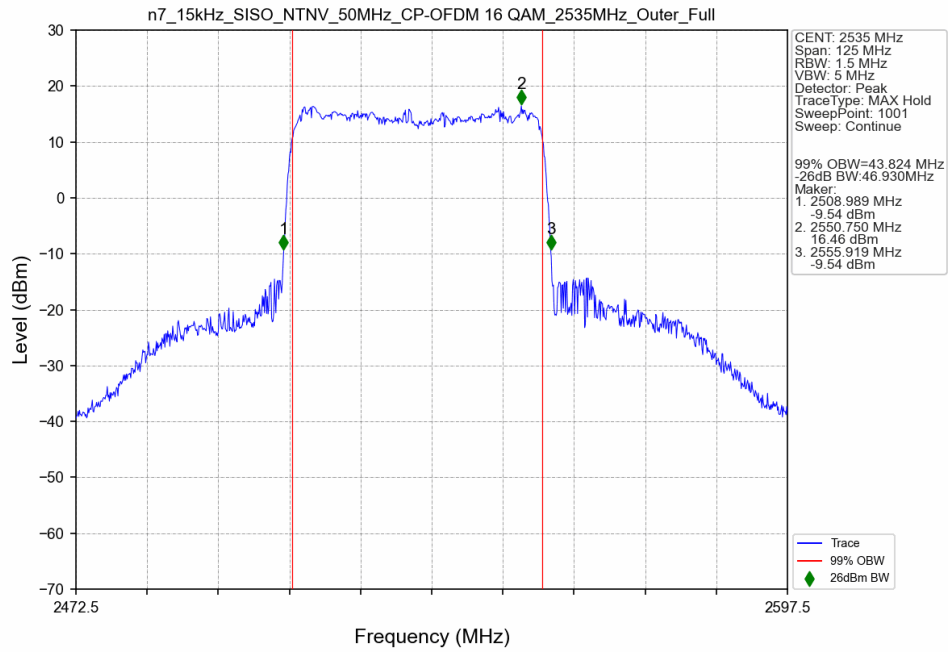
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



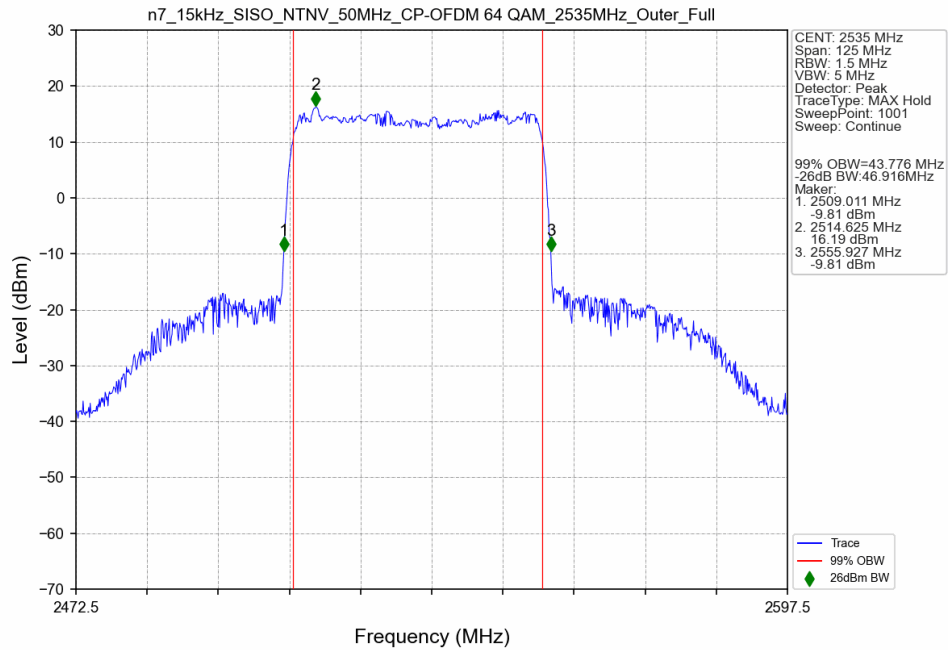
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



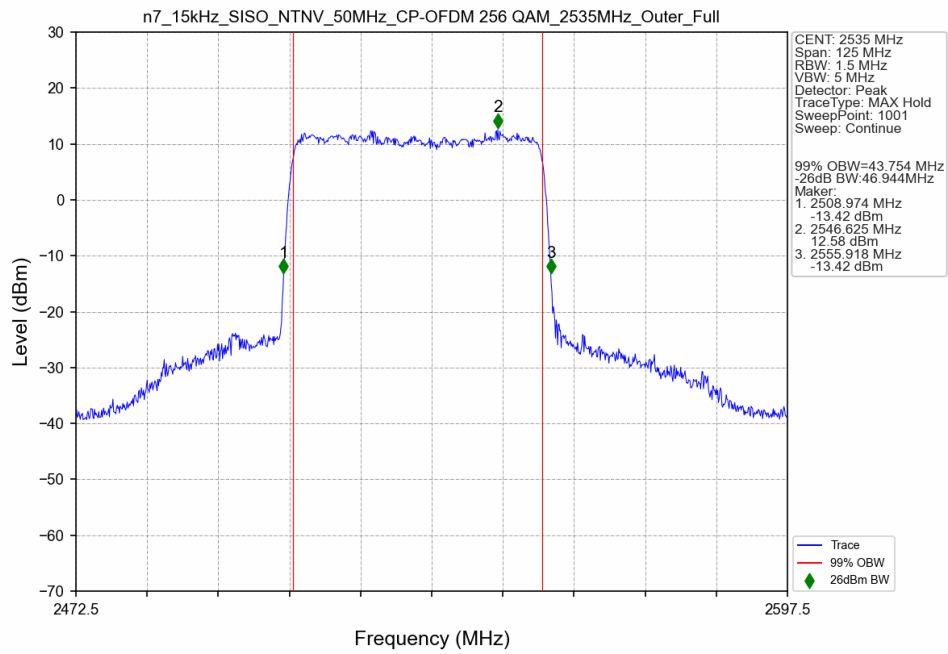
n7 15kHz SISO NTN 50MHz CP-OFDM 16 QAM 2535MHz Outer Full Ant4



n7 15kHz SISO NTN 50MHz CP-OFDM 64 QAM 2535MHz Outer Full Ant4



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant4



4. Peak-Average Ratio

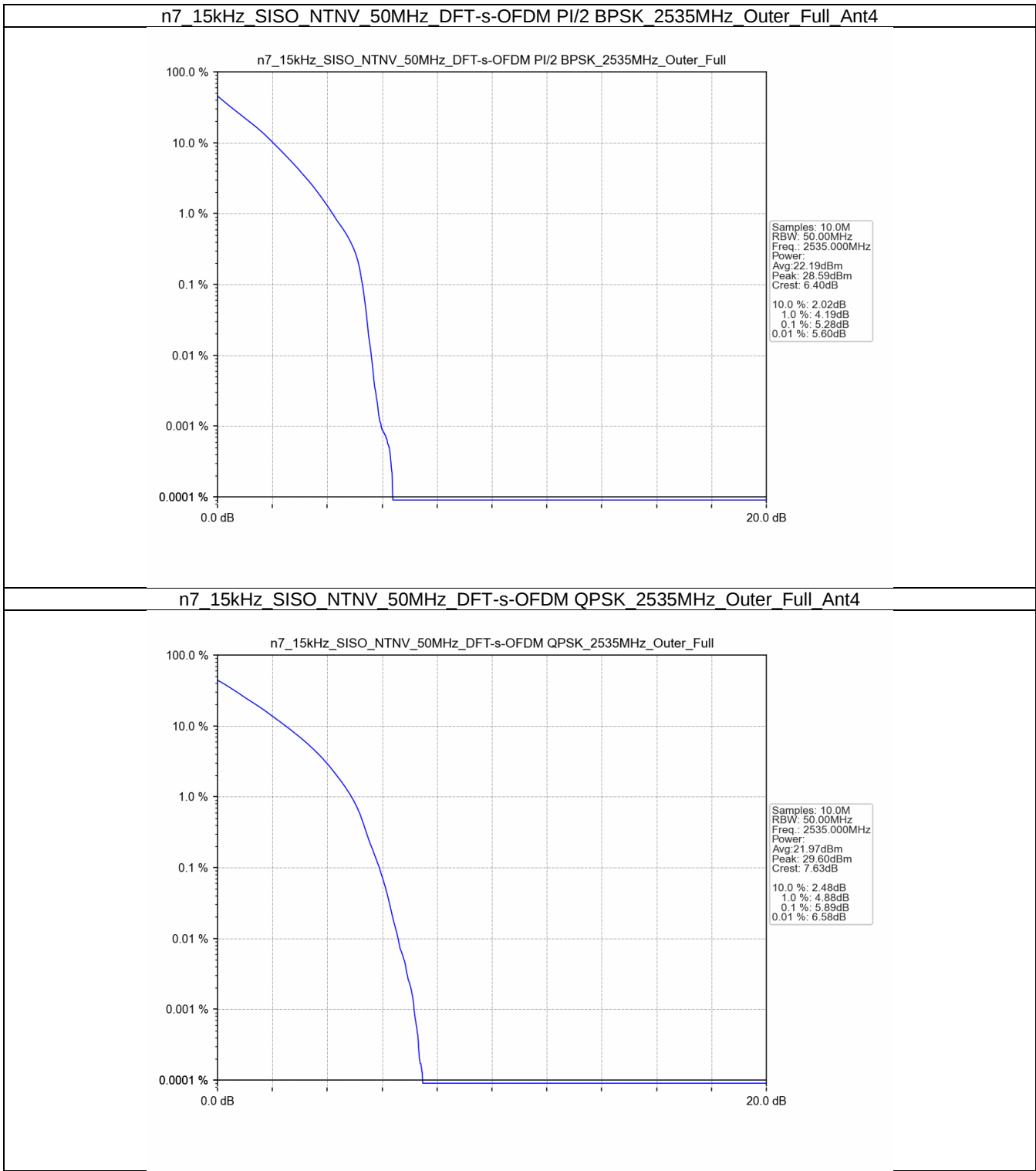
4.1 Test Result

4.1.1 15k_SISO_50MHz_NTNV

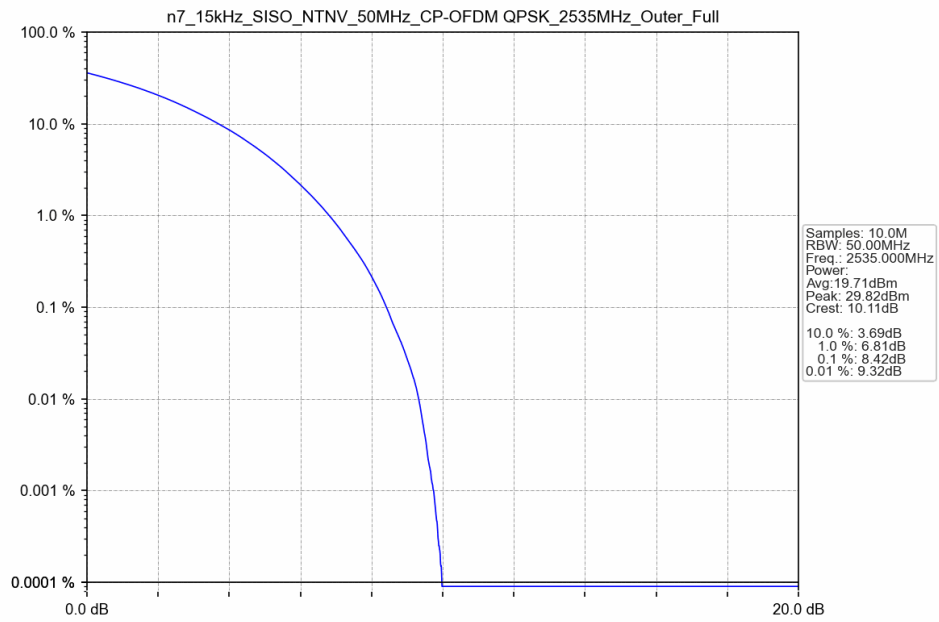
5G NR n7 SCS=15kHz SISO 50MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer Full	5.28	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer Full	5.89	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer Full	8.42	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_50MHz_NTNV



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant4



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2502.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2567.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2502.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2567.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2502.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2567.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_25MHz_NTNV

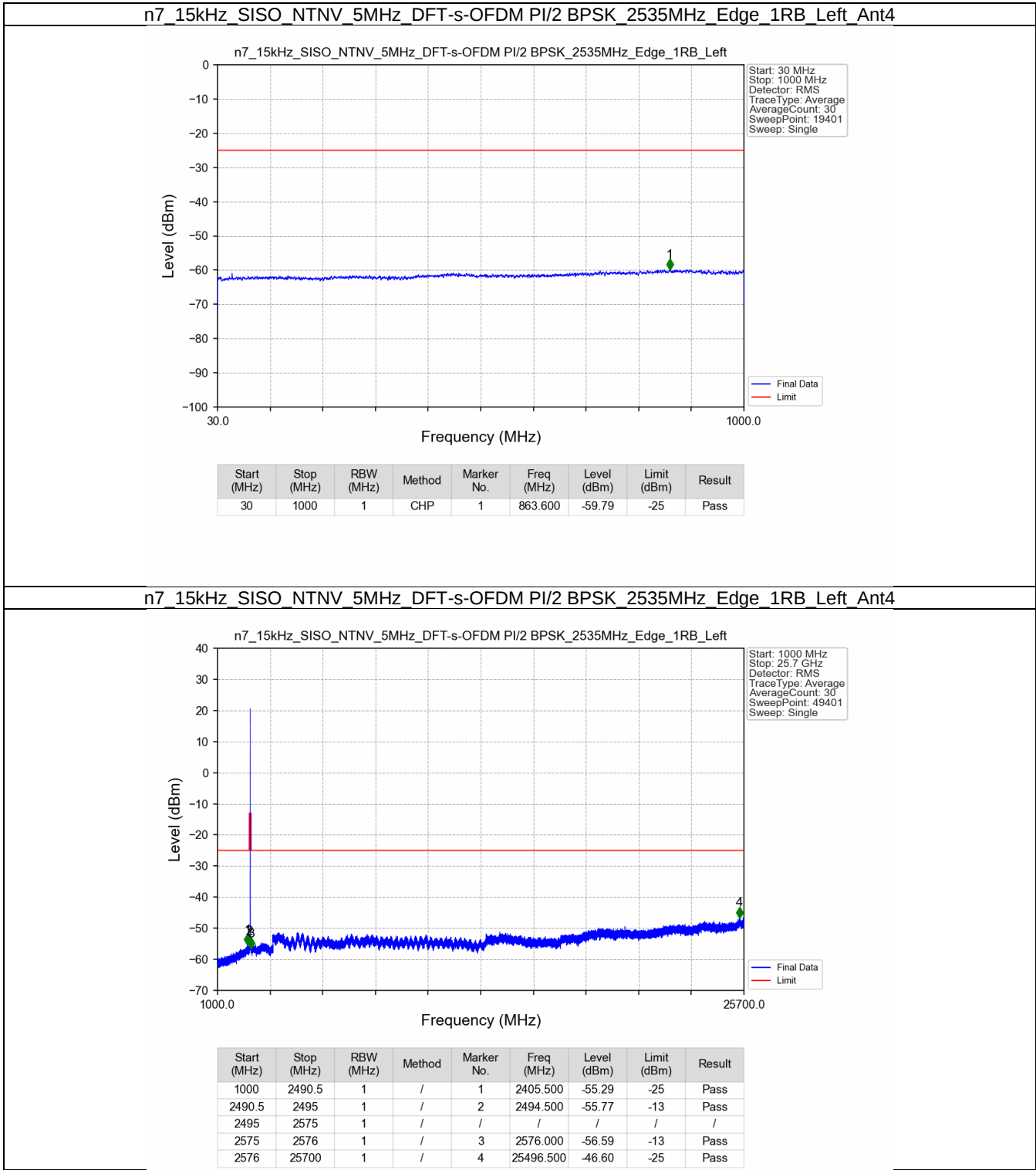
5G NR n7 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2512.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2557.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2512.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2557.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2535	Edge 1RB Left	Refer To Test Graph				Pass
	2512.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2557.5	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_50MHz_NTNV

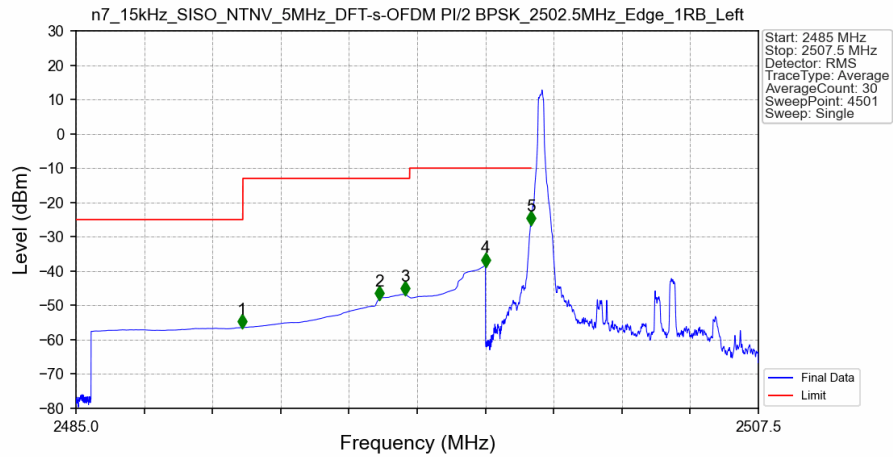
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2525	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2545	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

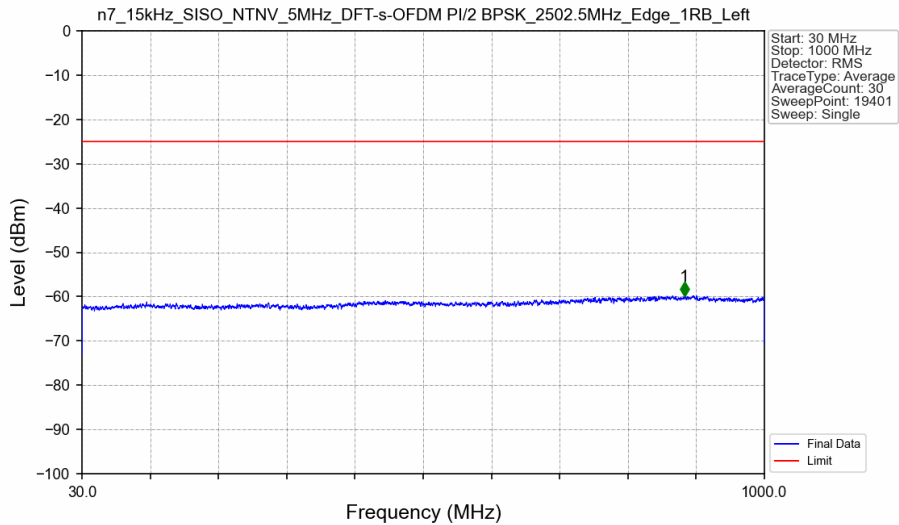


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant4



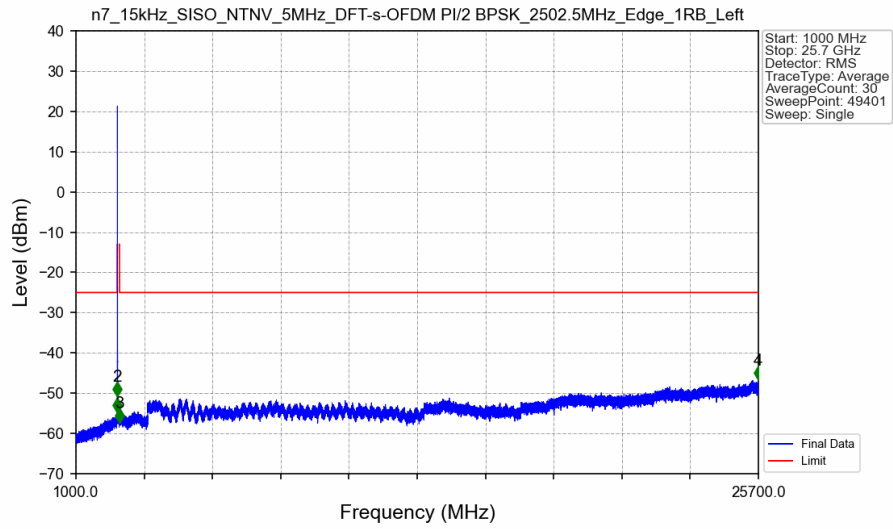
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-56.45	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-48.17	-13	Pass
2495	2496	1	CHP	3	2495.855	-46.70	-13	Pass
2496	2499	1	CHP	4	2498.500	-38.42	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-26.30	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant4



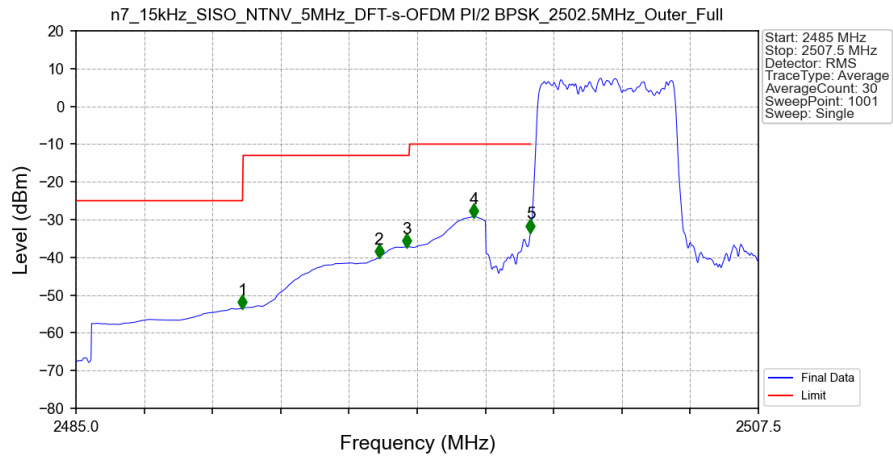
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.450	-59.81	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Edge 1RB Left Ant4



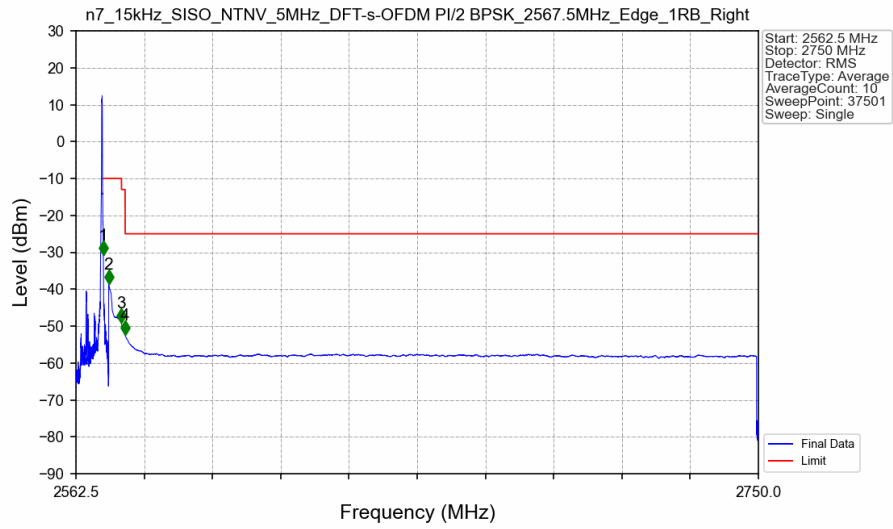
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-54.78	-25	Pass
2490.5	2495	1	/	2	2494.500	-50.72	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-57.25	-13	Pass
2576	25700	1	/	4	25691.500	-46.67	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Outer Full Ant4



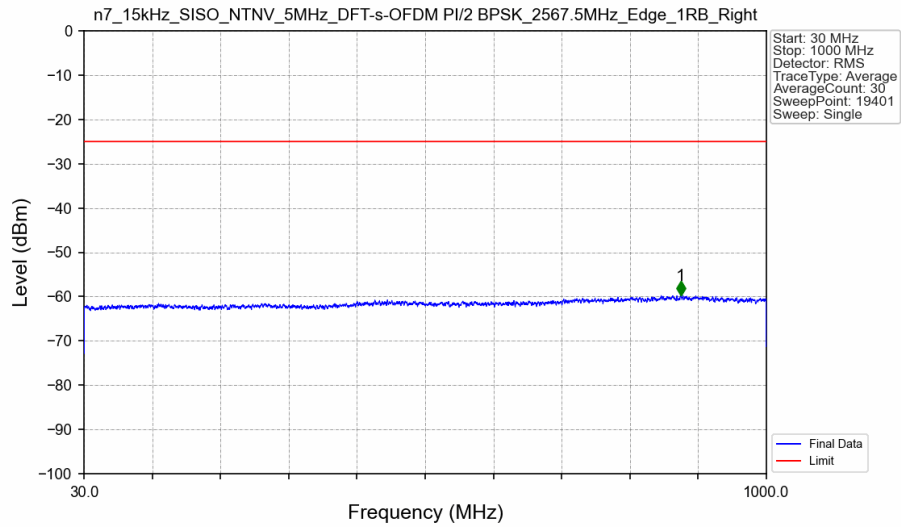
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-53.39	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-39.98	-13	Pass
2495	2496	1	CHP	3	2495.912	-37.22	-13	Pass
2496	2499	1	CHP	4	2498.117	-29.19	-10	Pass
2499	2500	0.1	/	5	2499.985	-33.21	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right Ant4



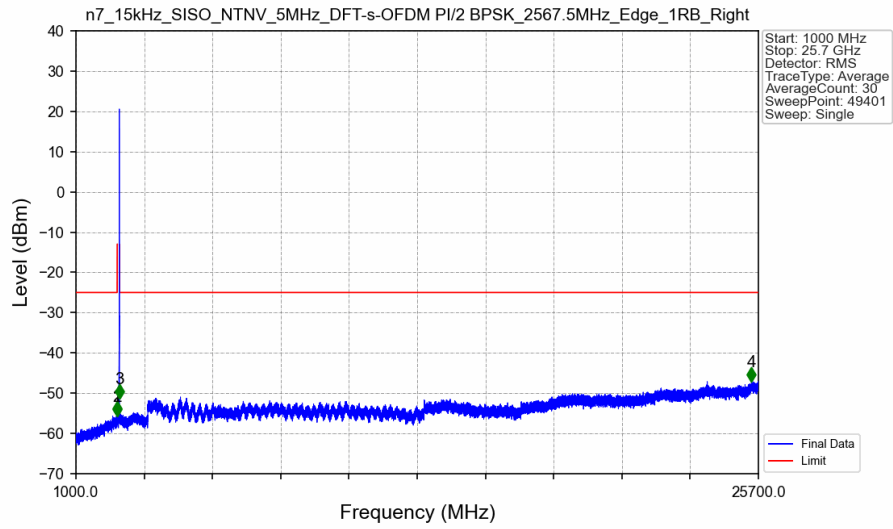
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-30.73	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.53	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.00	-13	Pass
2576	2750	1	CHP	4	2576.005	-52.40	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right Ant4



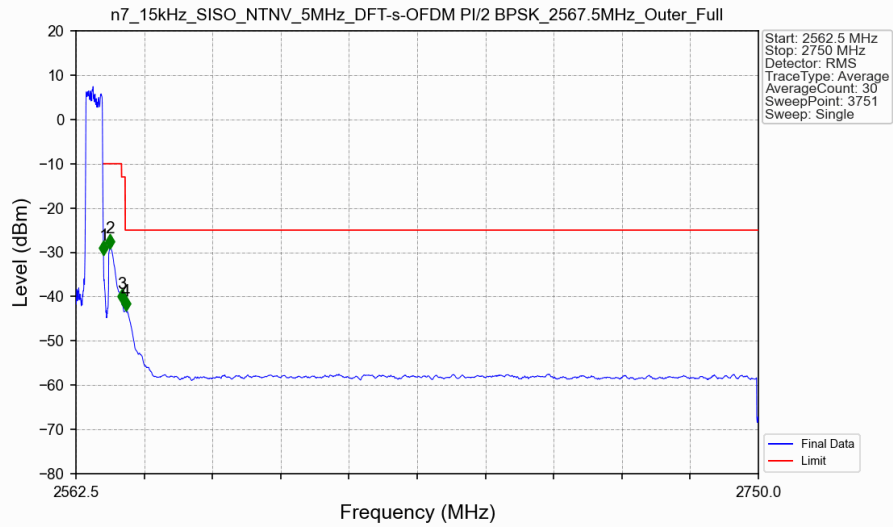
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.000	-59.65	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right Ant4



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2480.000	-55.48	-25	Pass
2490.5	2495	1	/	2	2491.500	-55.80	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-51.35	-13	Pass
2576	25700	1	/	4	25448.500	-47.03	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full Ant4



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-30.65	-10	Pass
2571	2575	1	CHP	2	2571.900	-29.03	-10	Pass
2575	2576	1	CHP	3	2575.050	-41.47	-13	Pass
2576	2750	1	CHP	4	2576.150	-43.14	-25	Pass