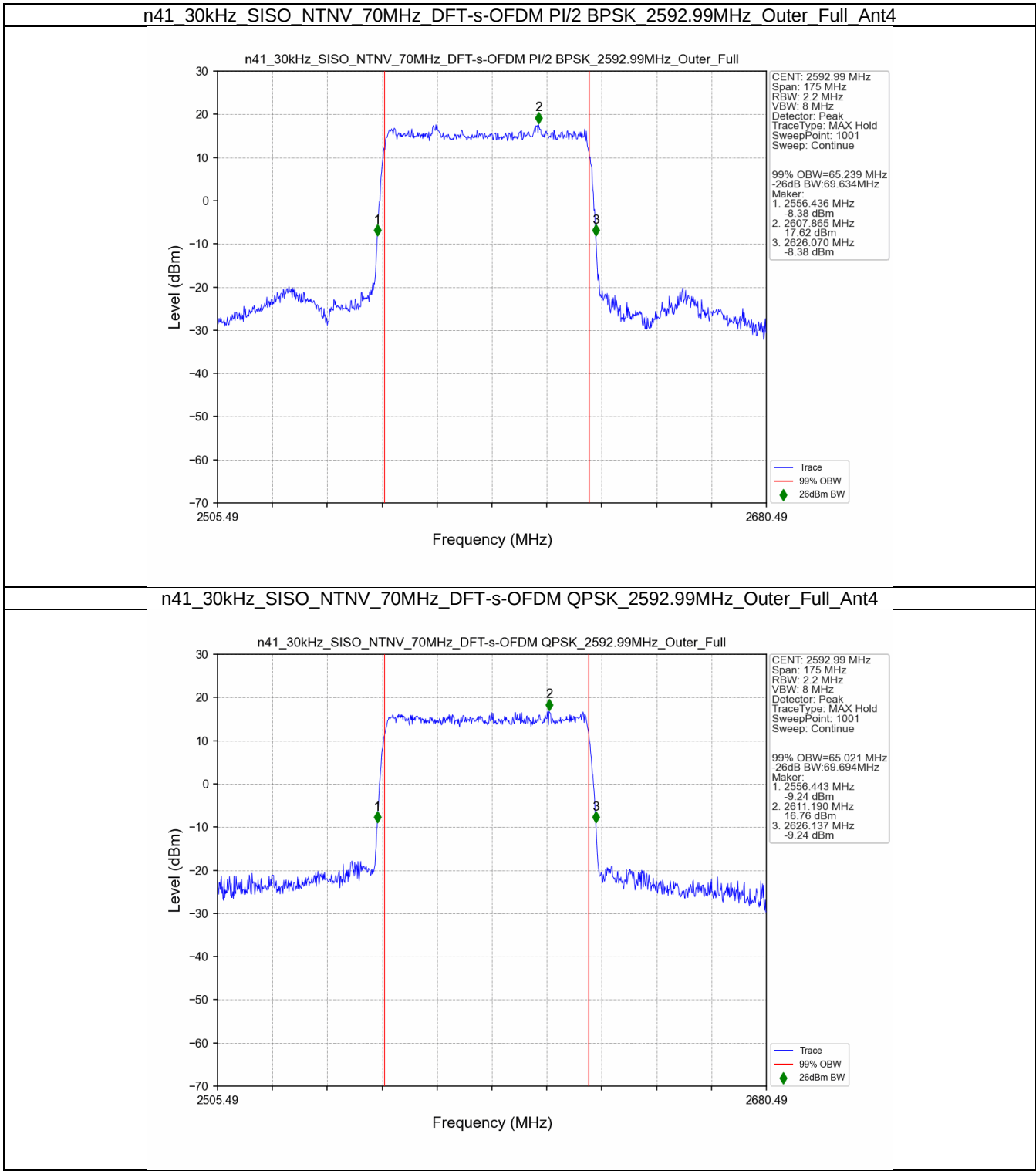
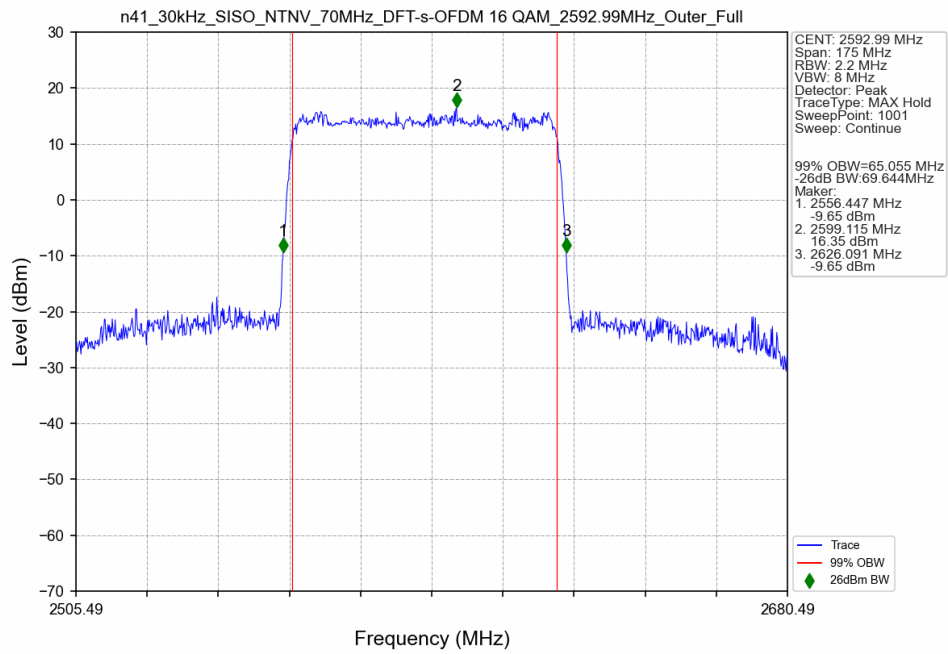


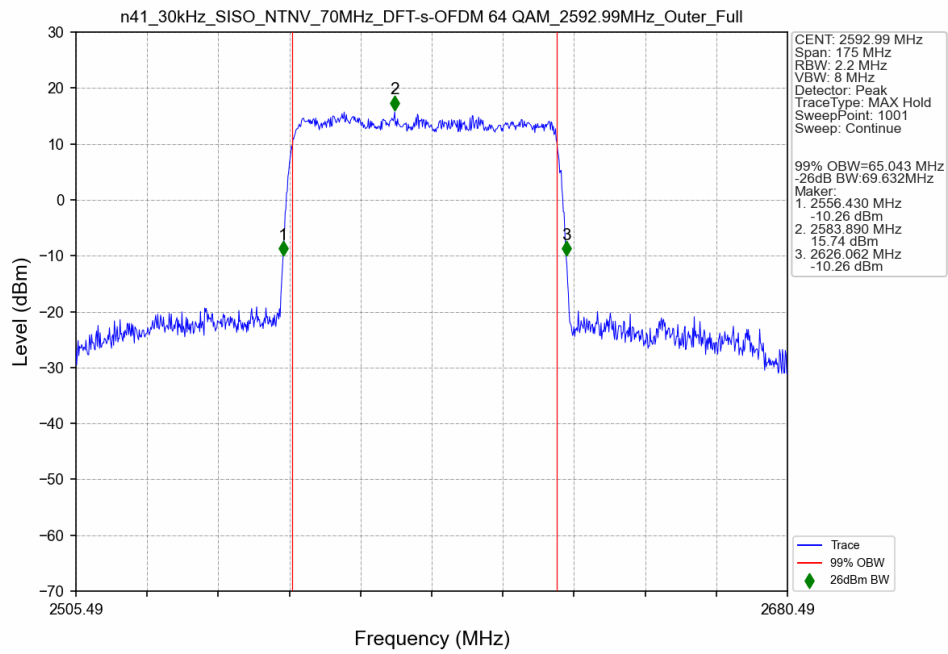
3.2.11 30k_SISO_70MHz_NTNV



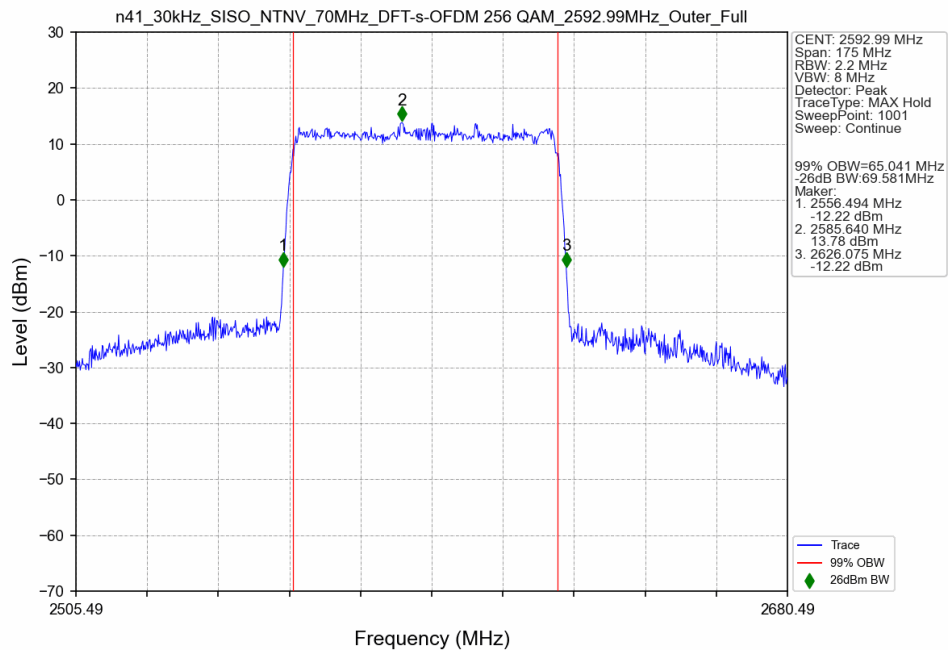
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



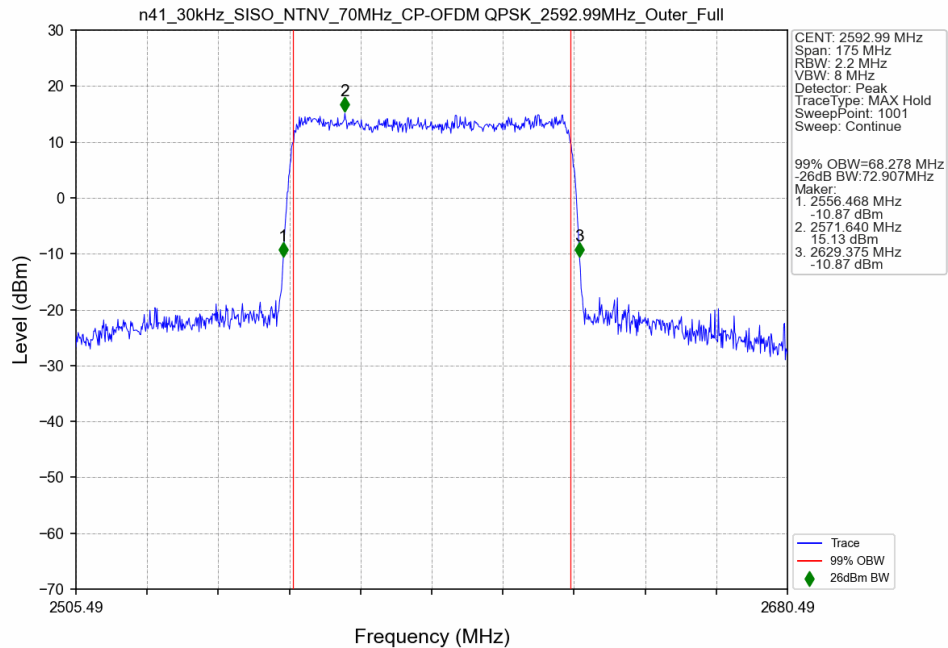
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



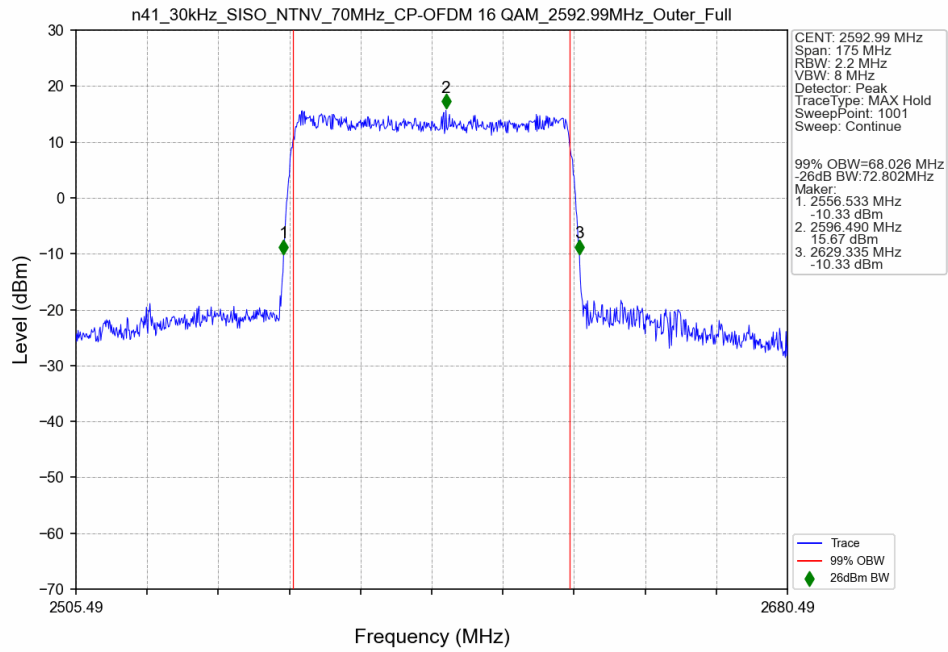
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



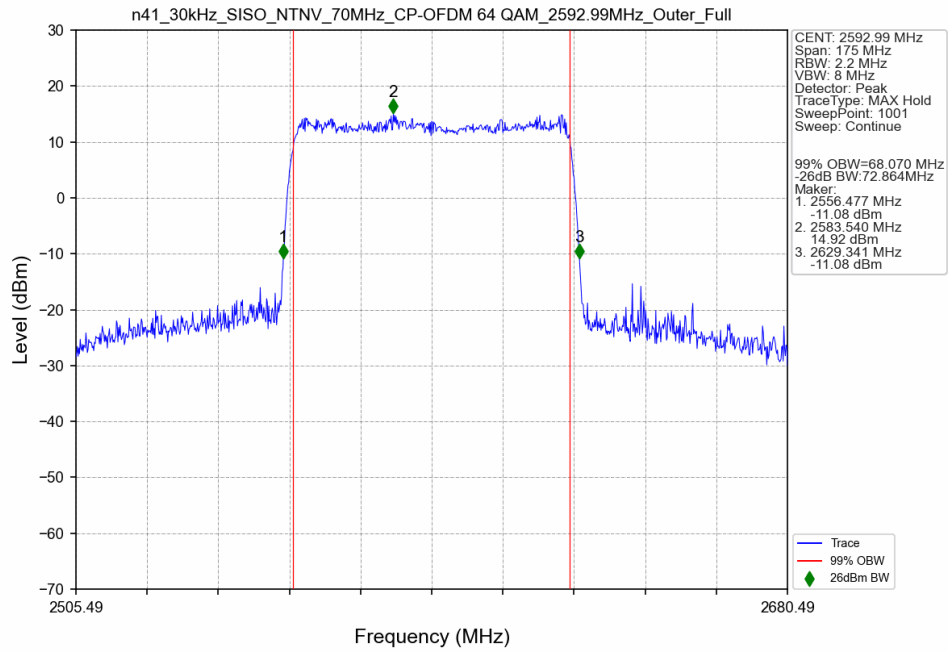
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4

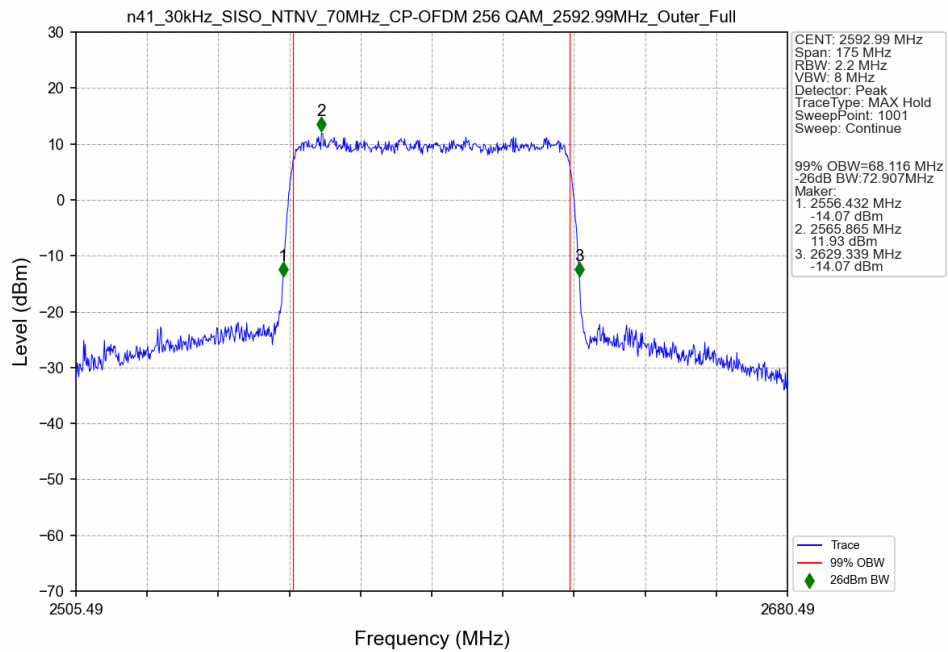


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant4

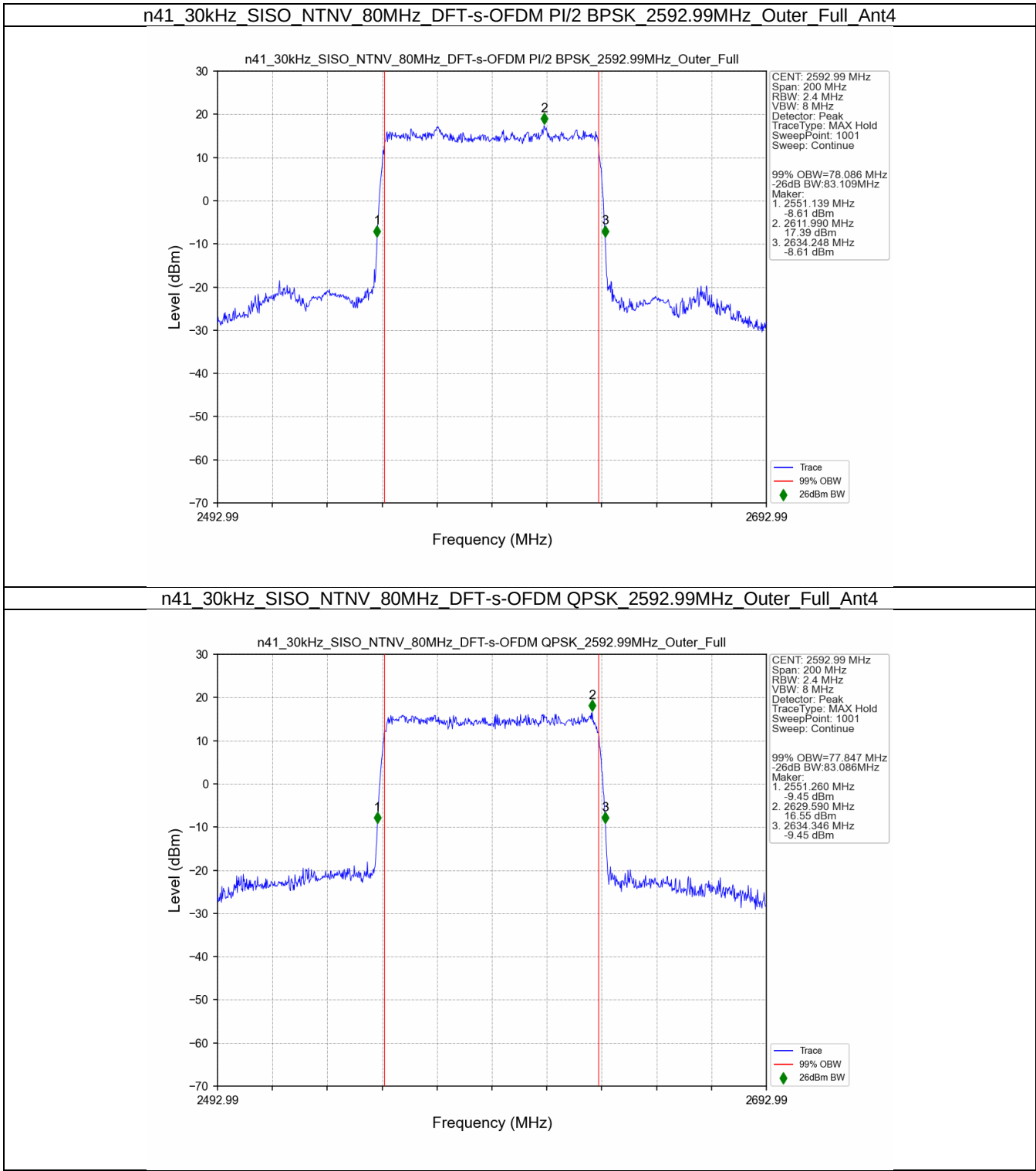


n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant4

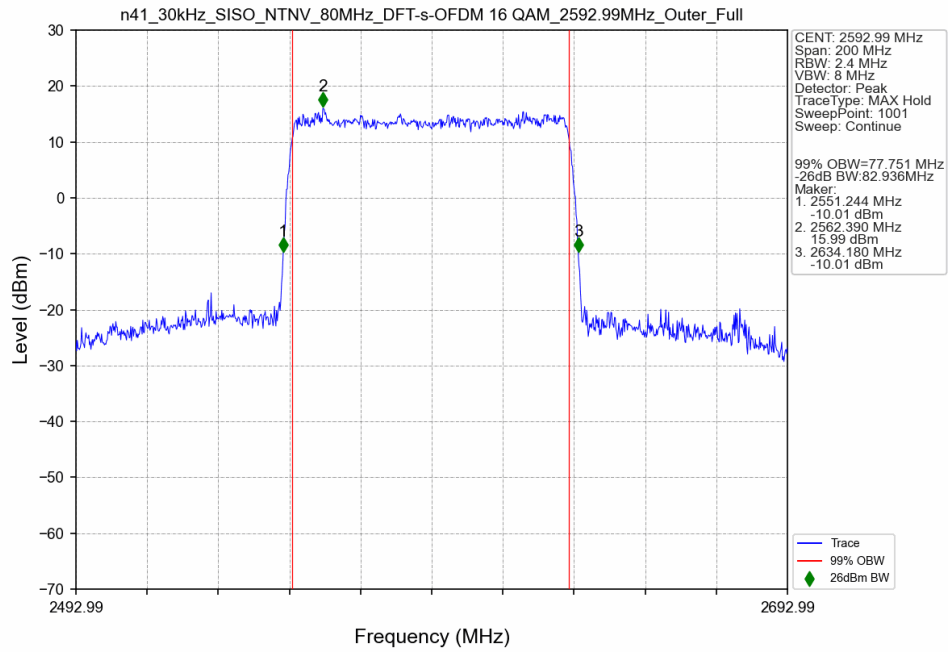




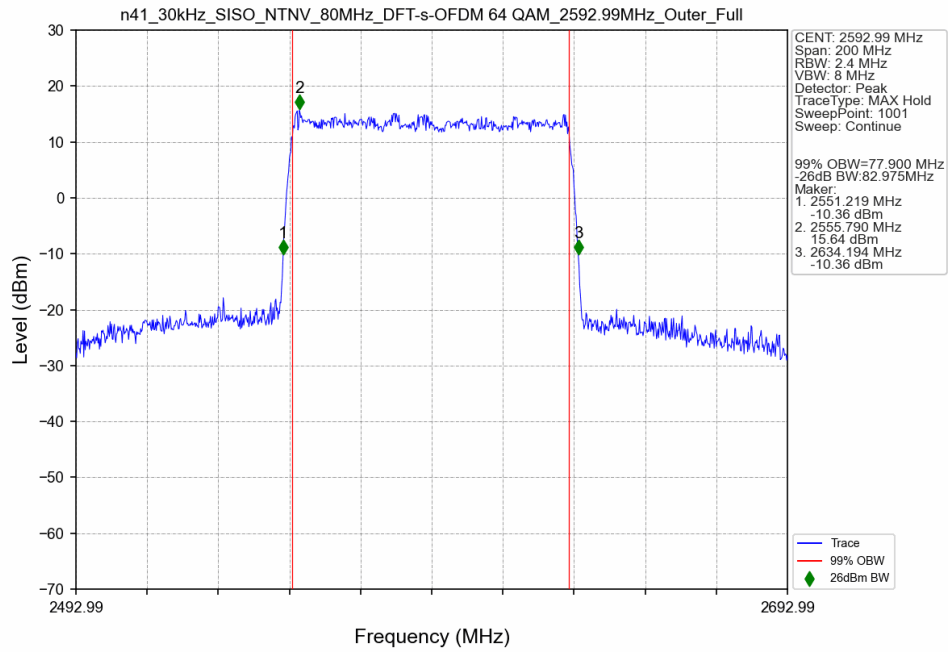
3.2.12 30k_SISO_80MHz_NTNV



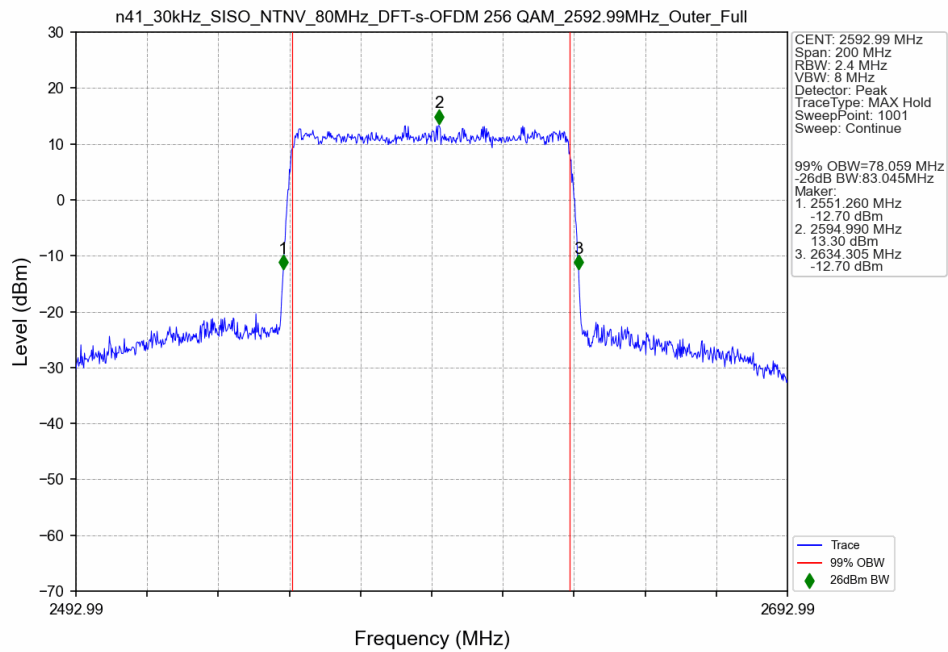
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



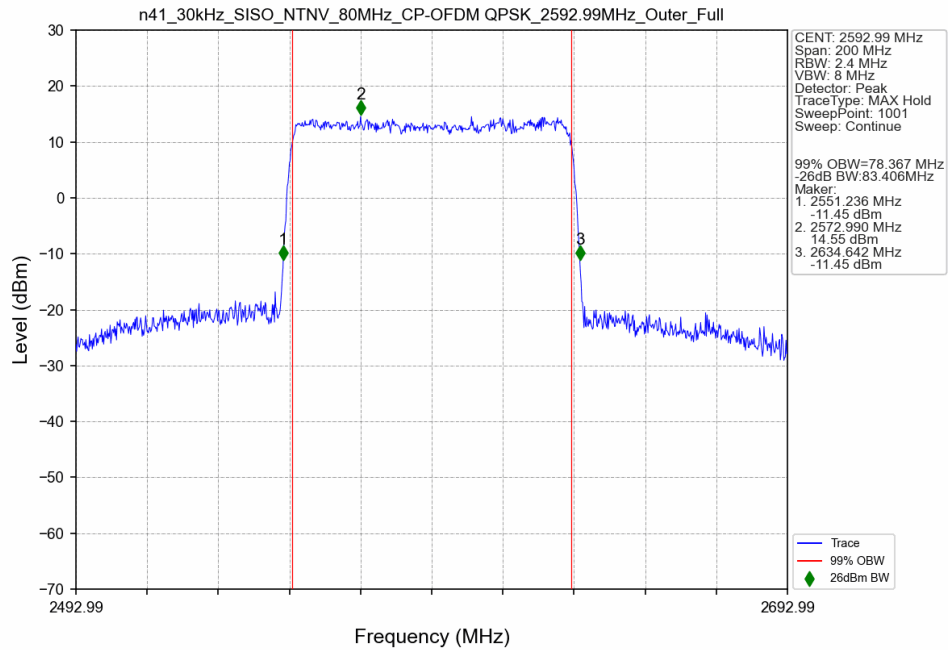
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



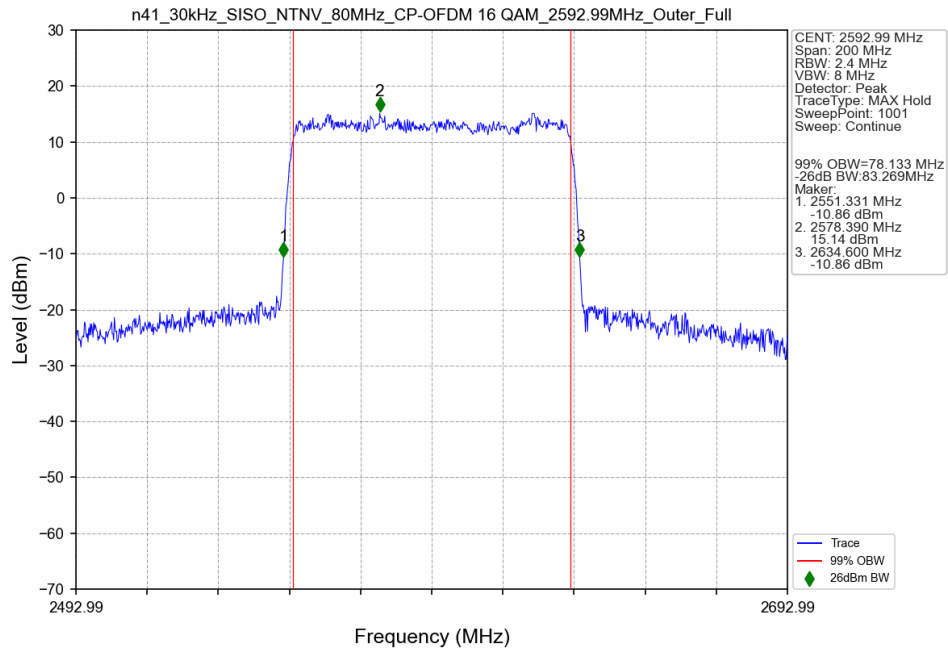
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



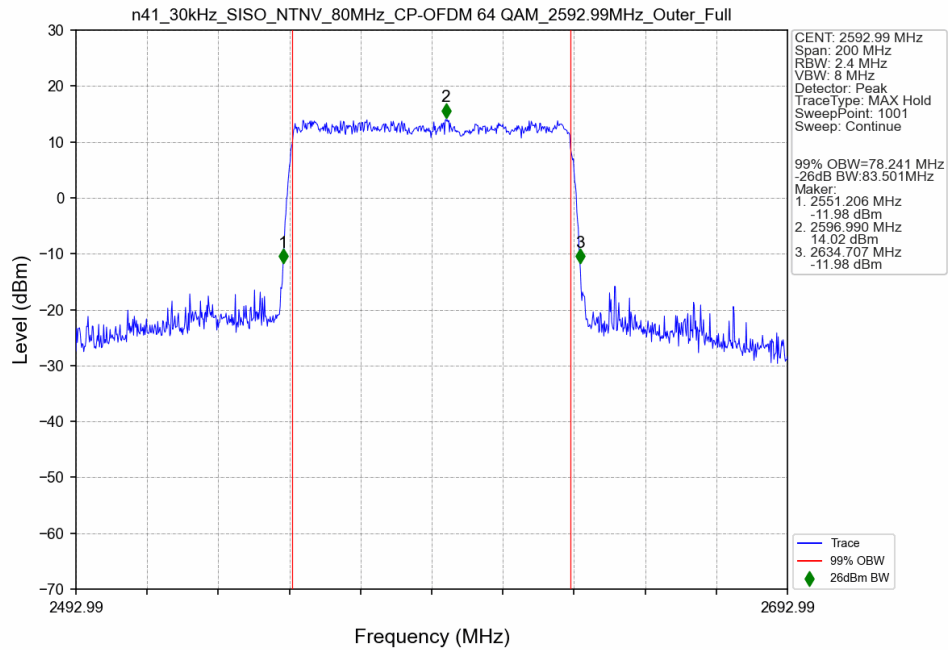
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4

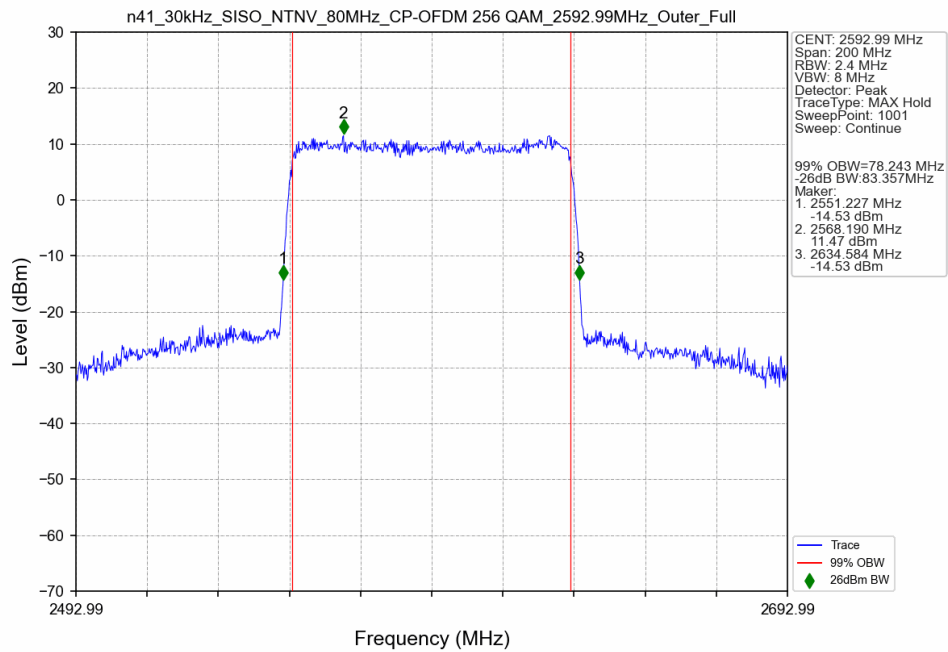


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant4

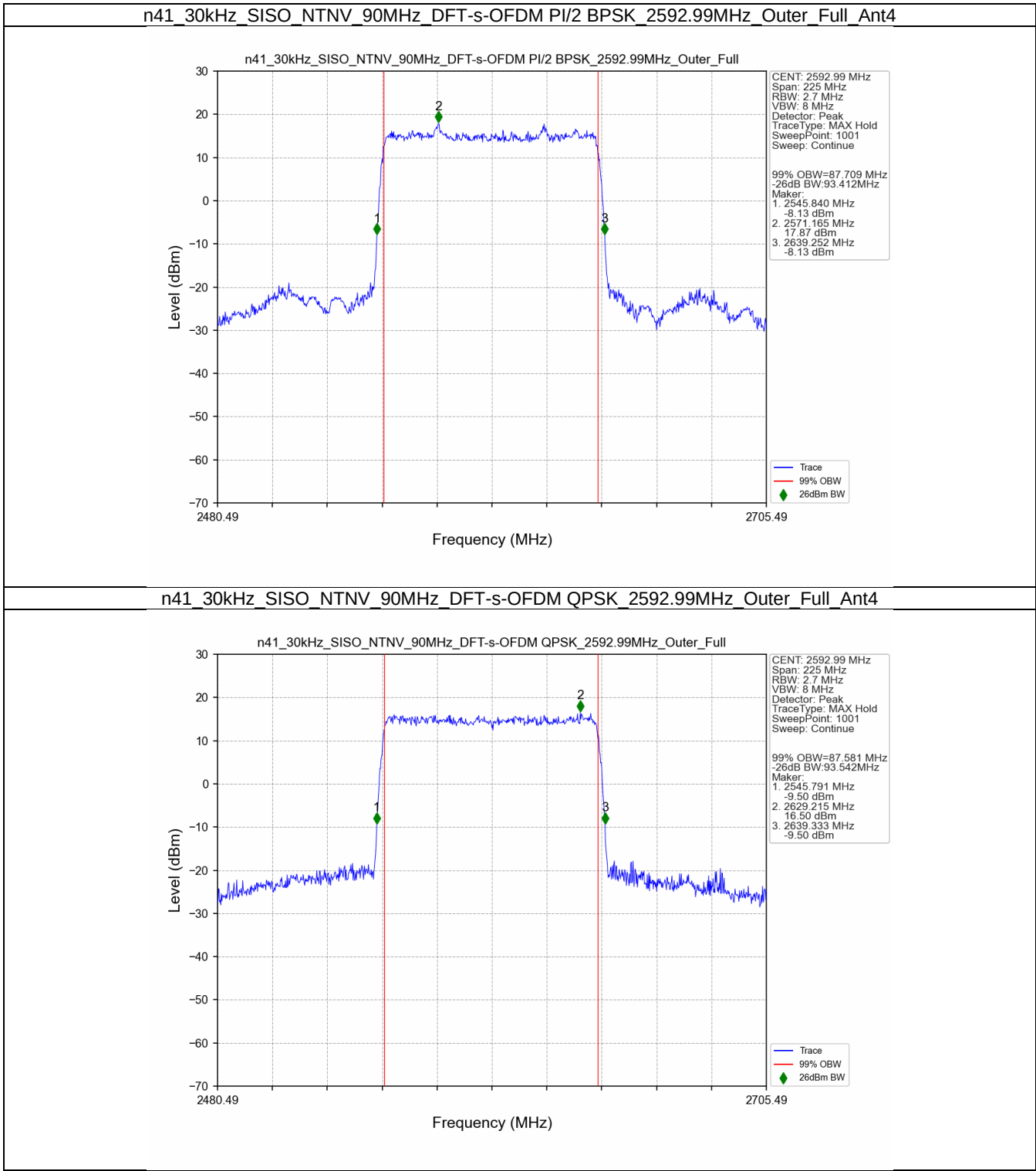


n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant4

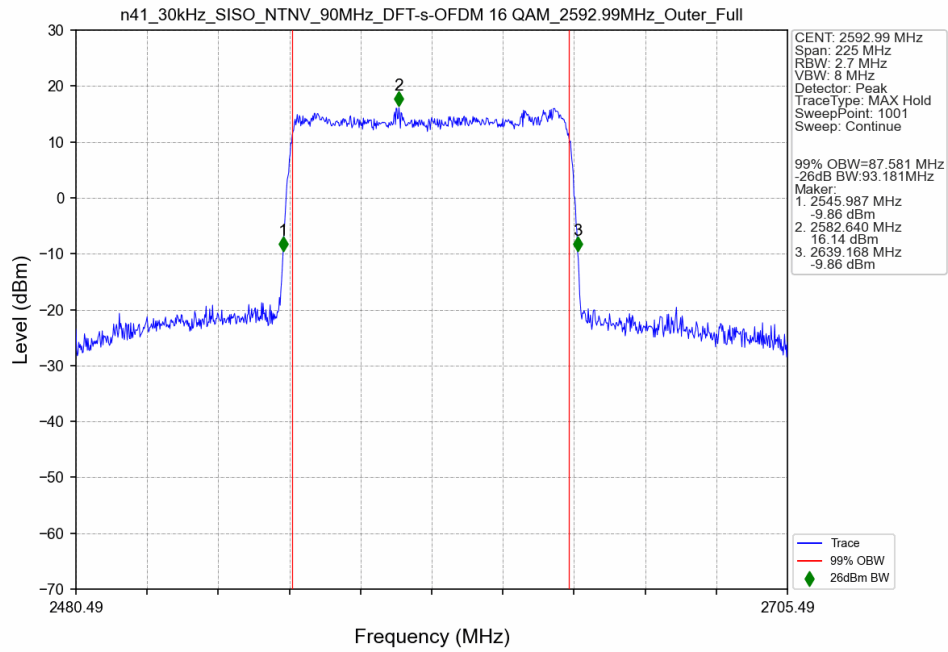




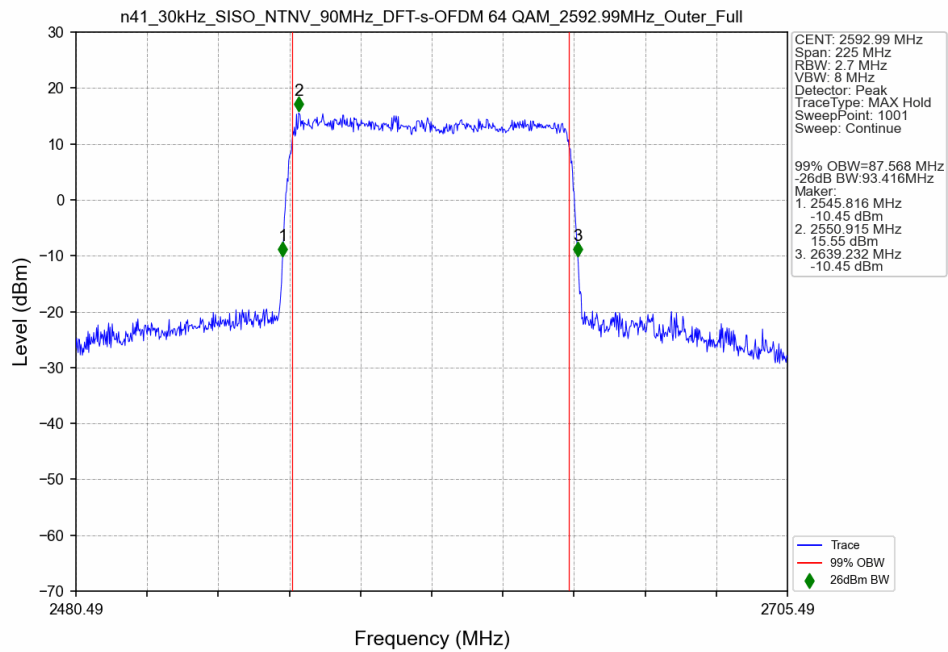
3.2.13 30k_SISO_90MHz_NTNV



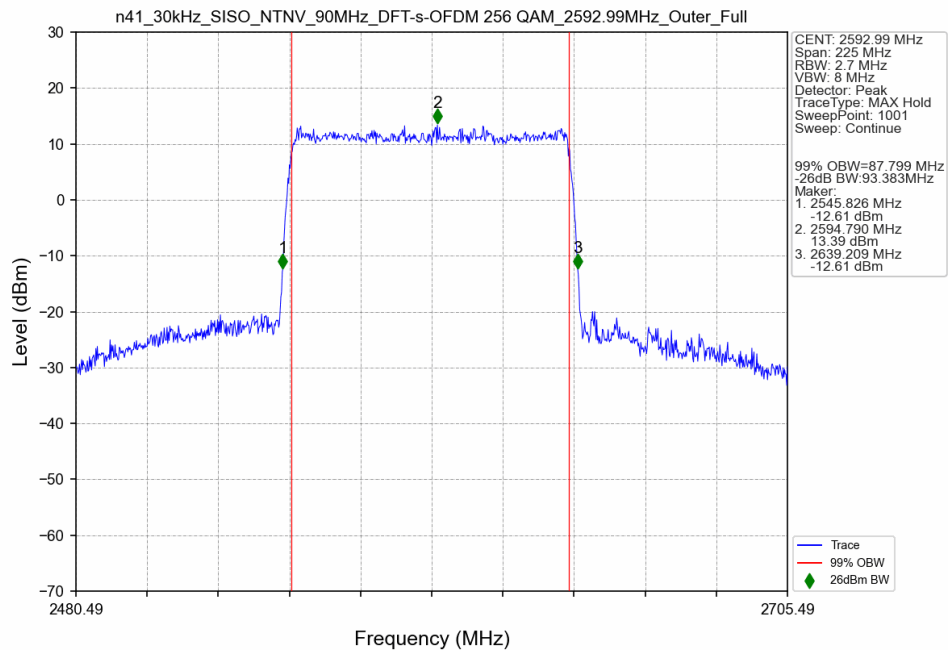
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



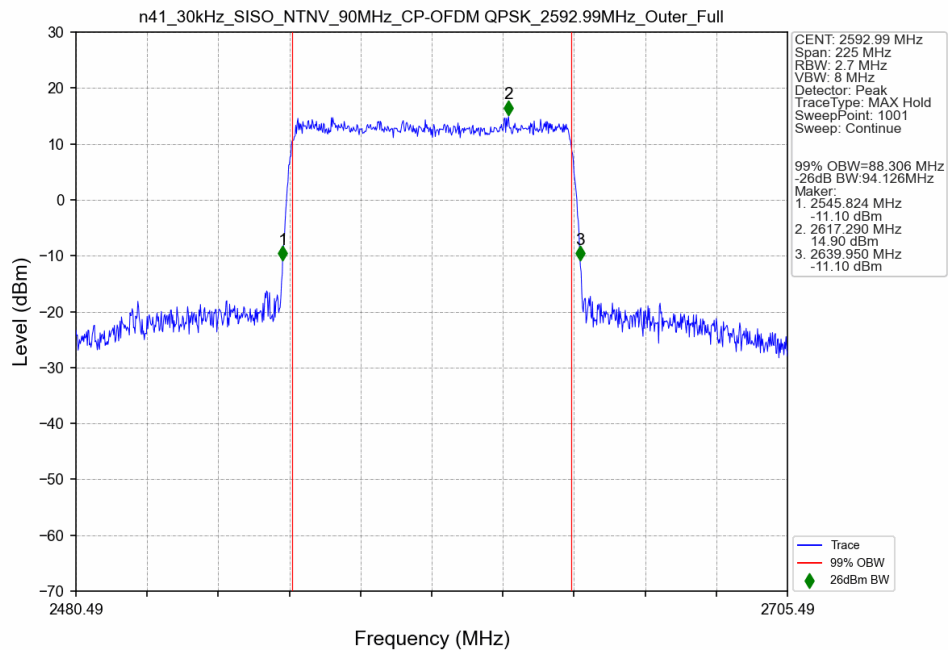
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



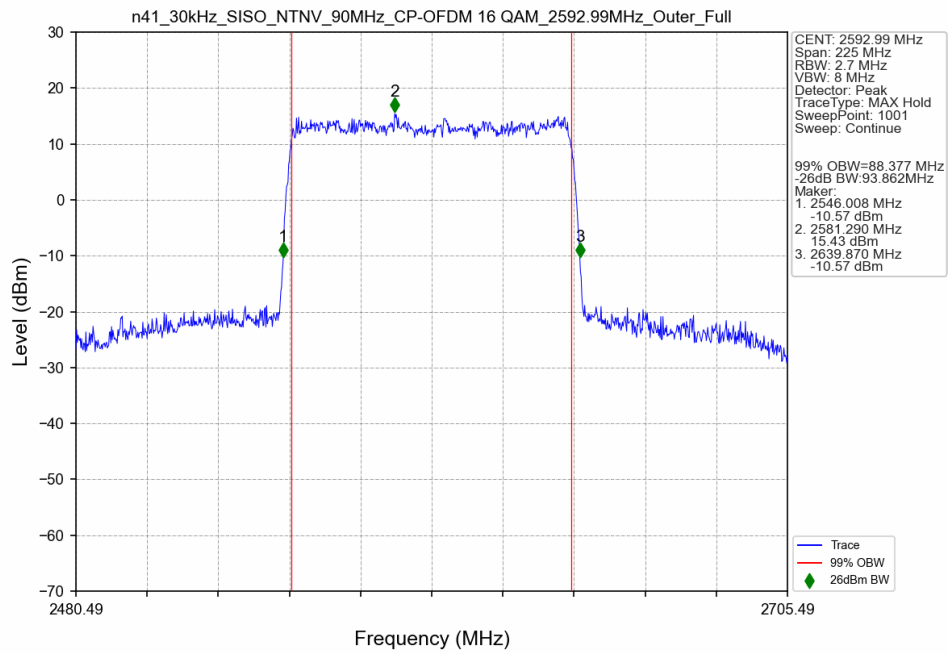
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



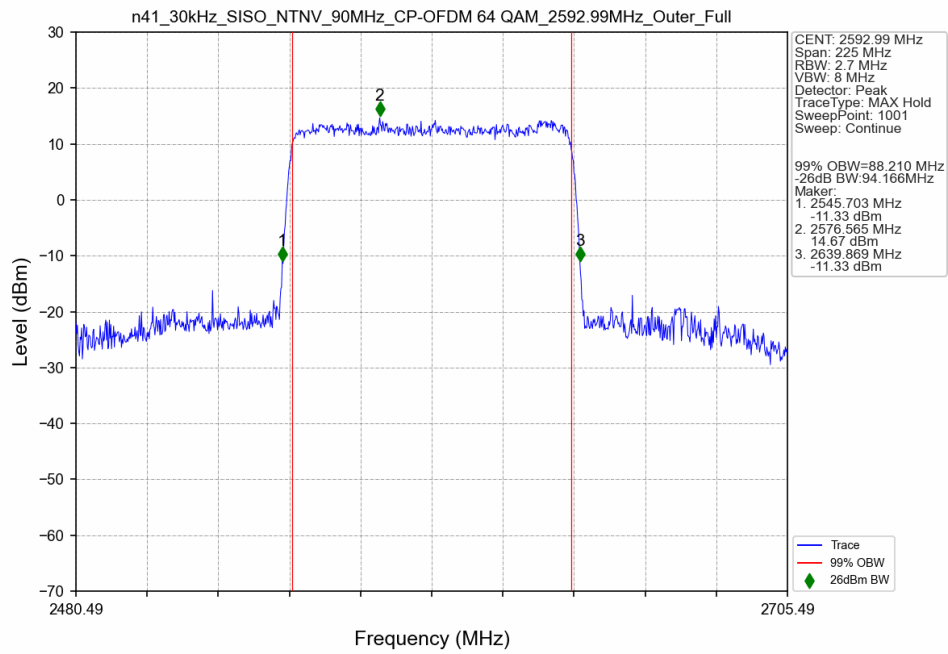
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4

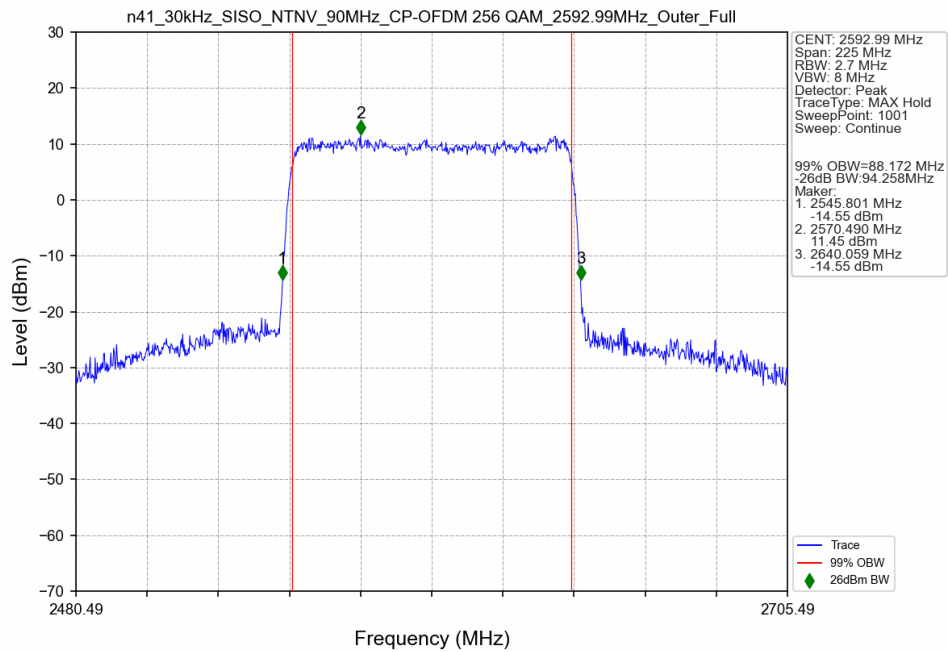


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant4

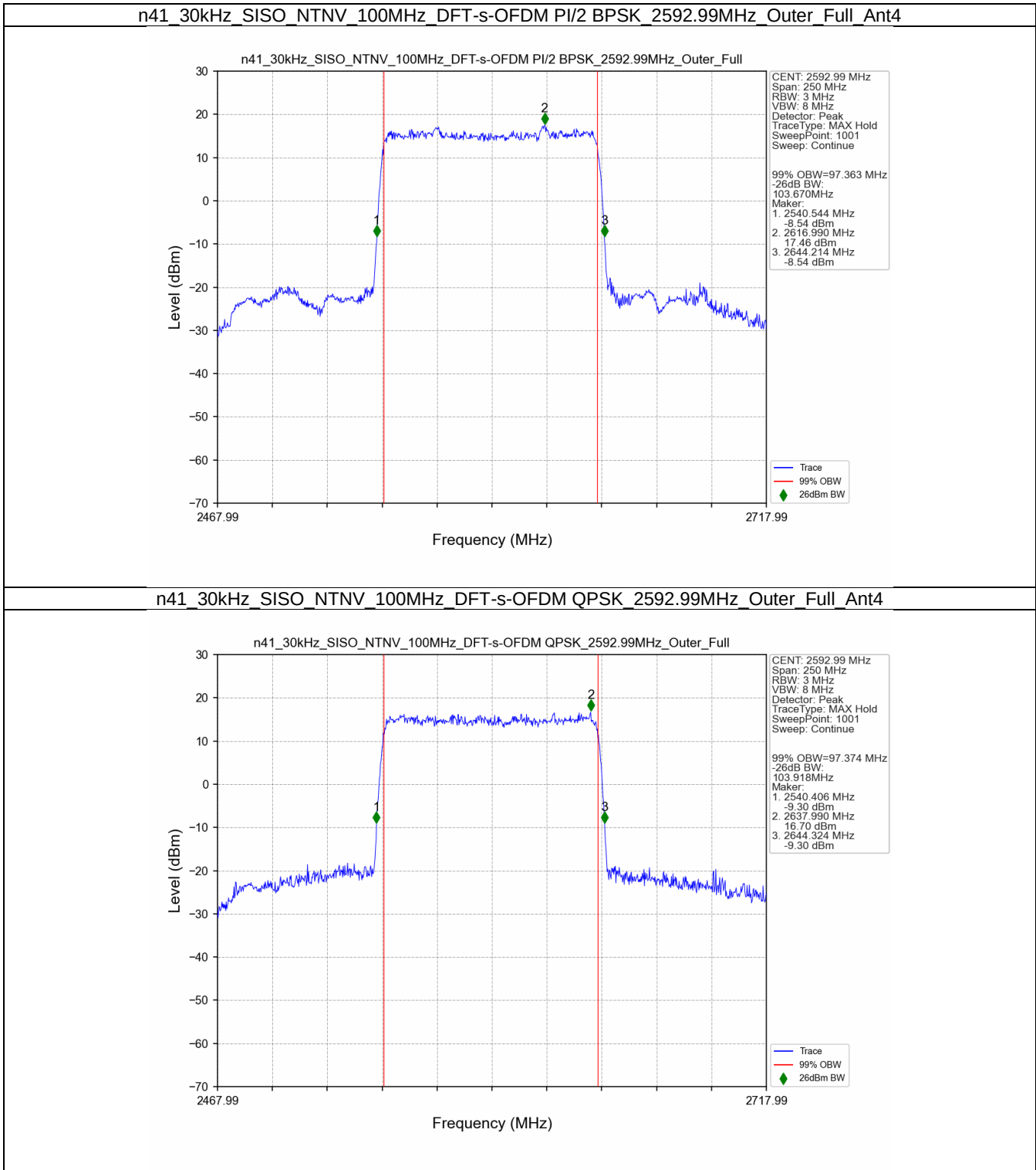


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant4

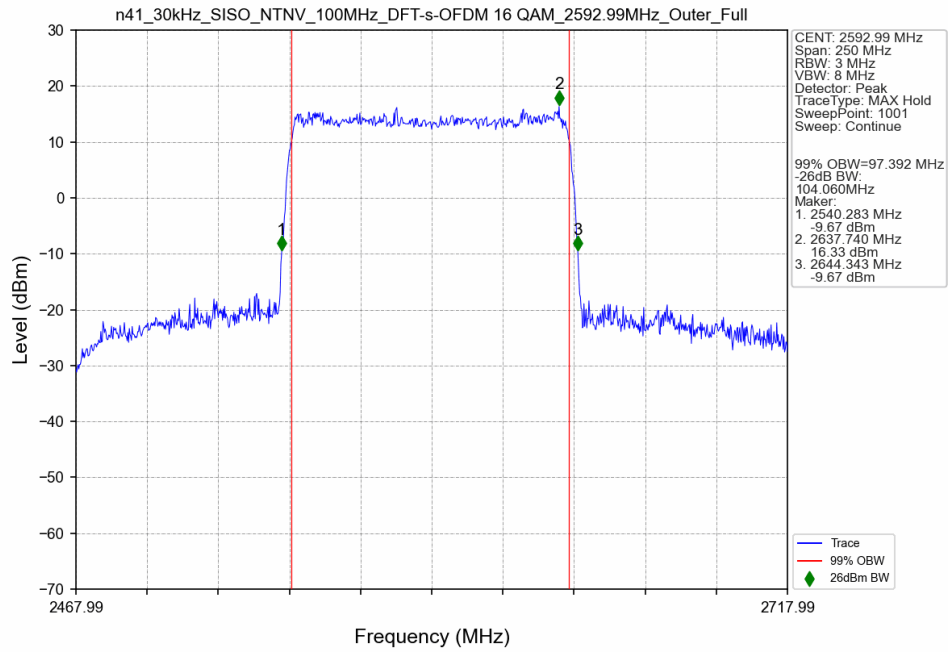




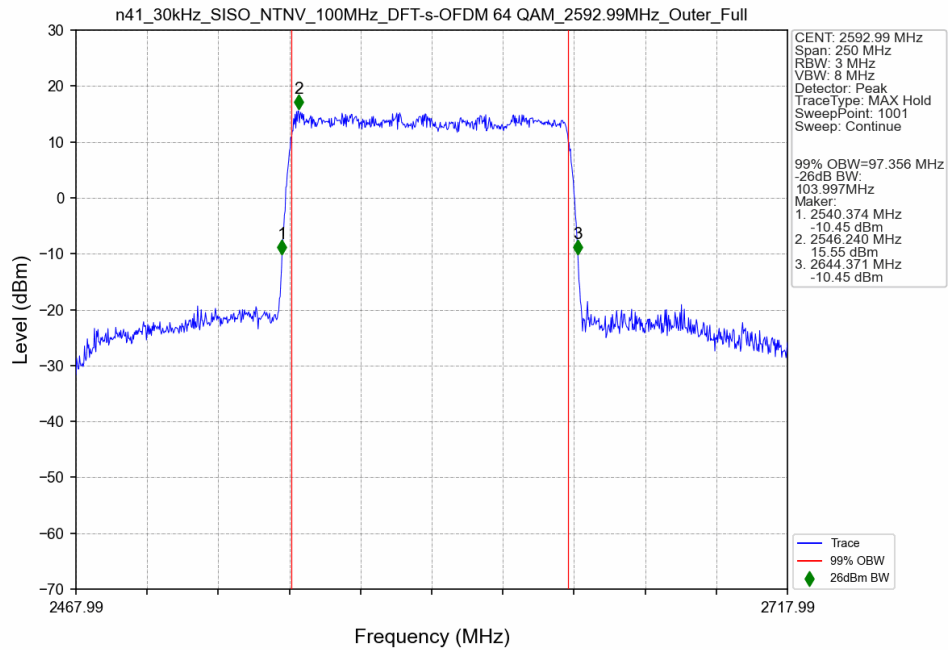
3.2.14 30k_SISO_100MHz_NTNV



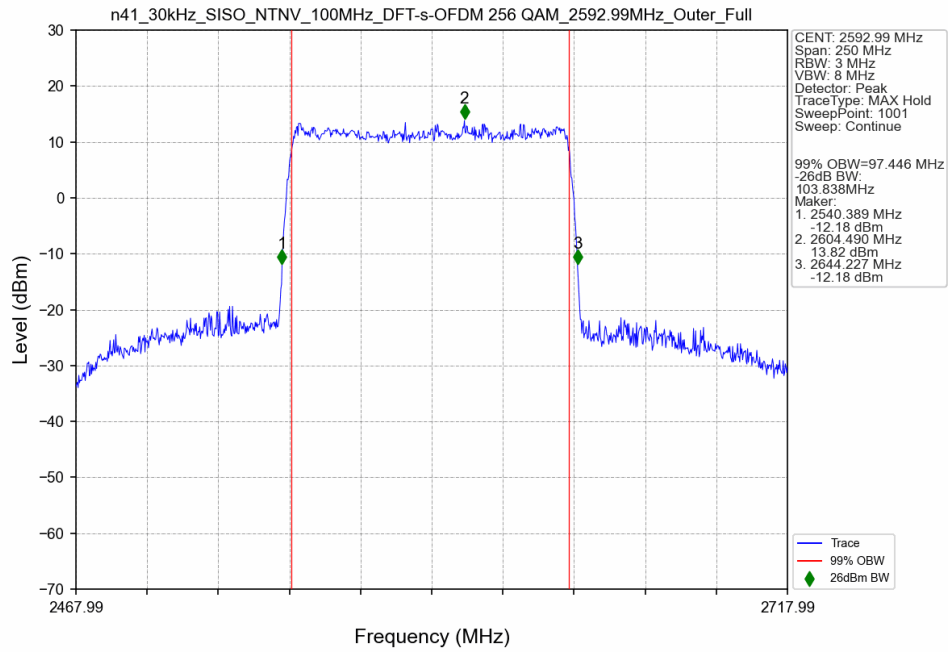
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant4



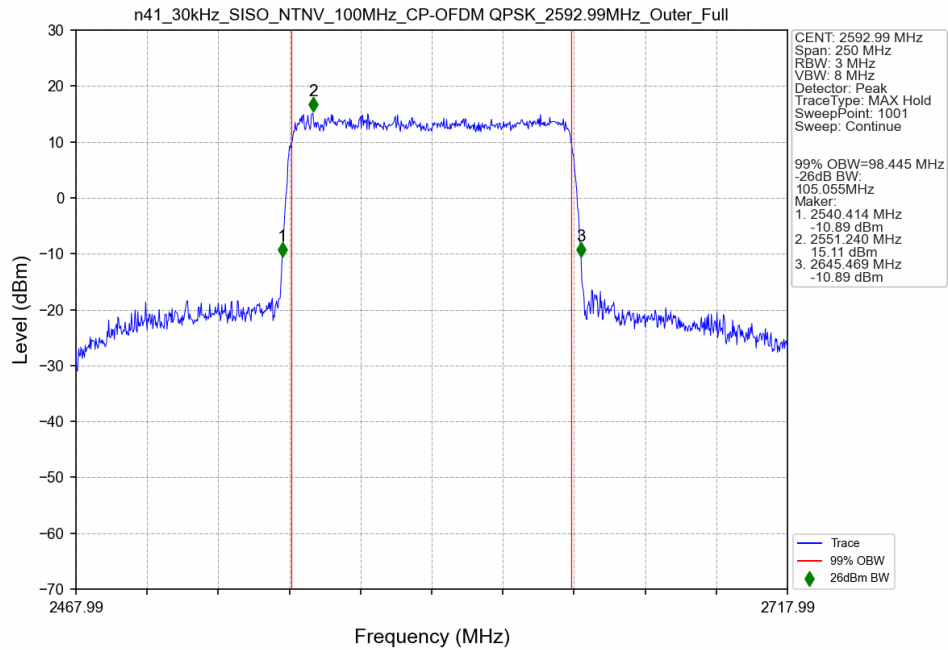
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant4



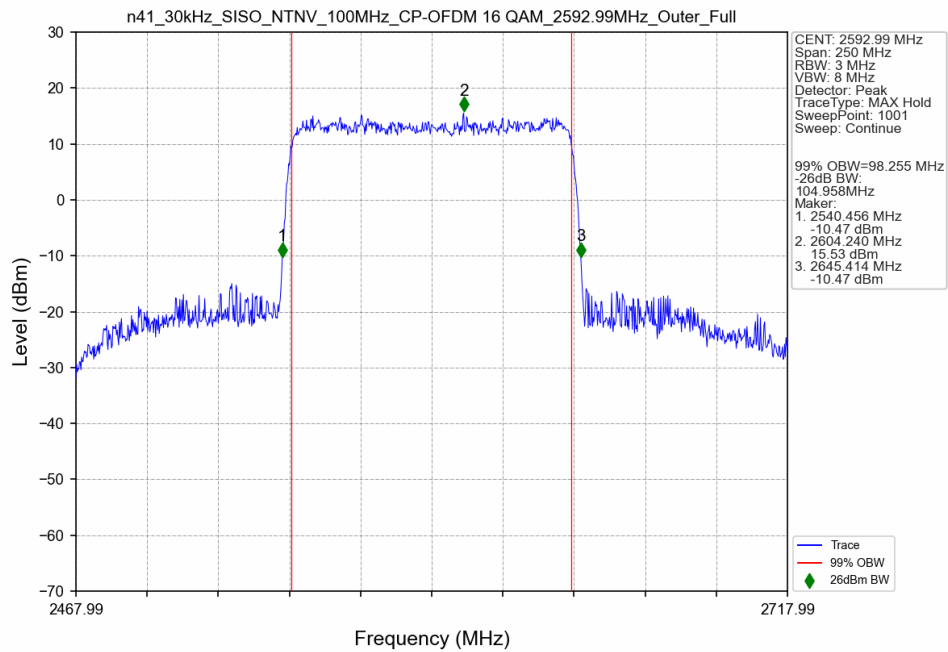
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant4



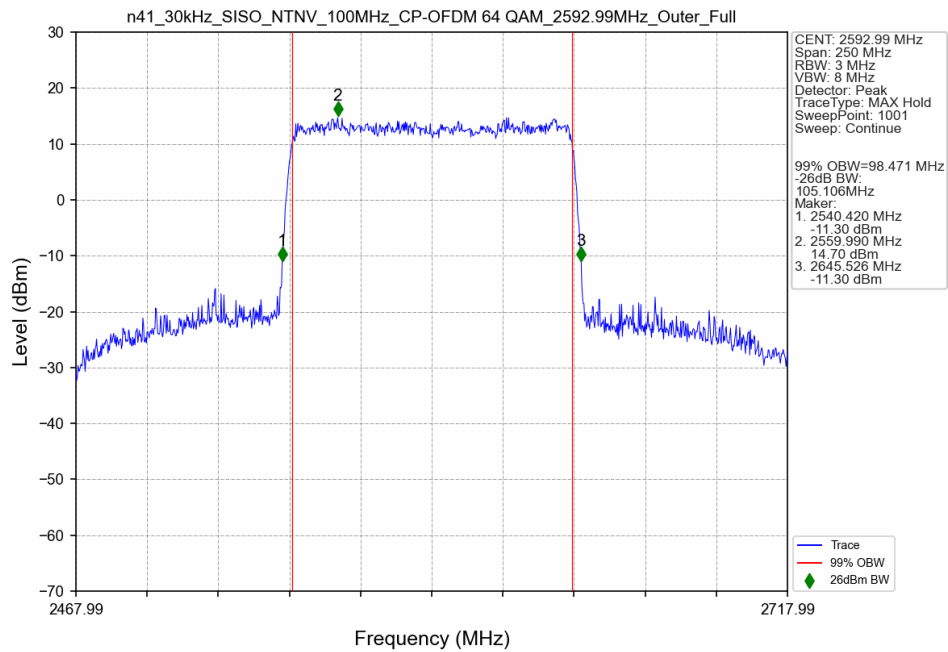
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4



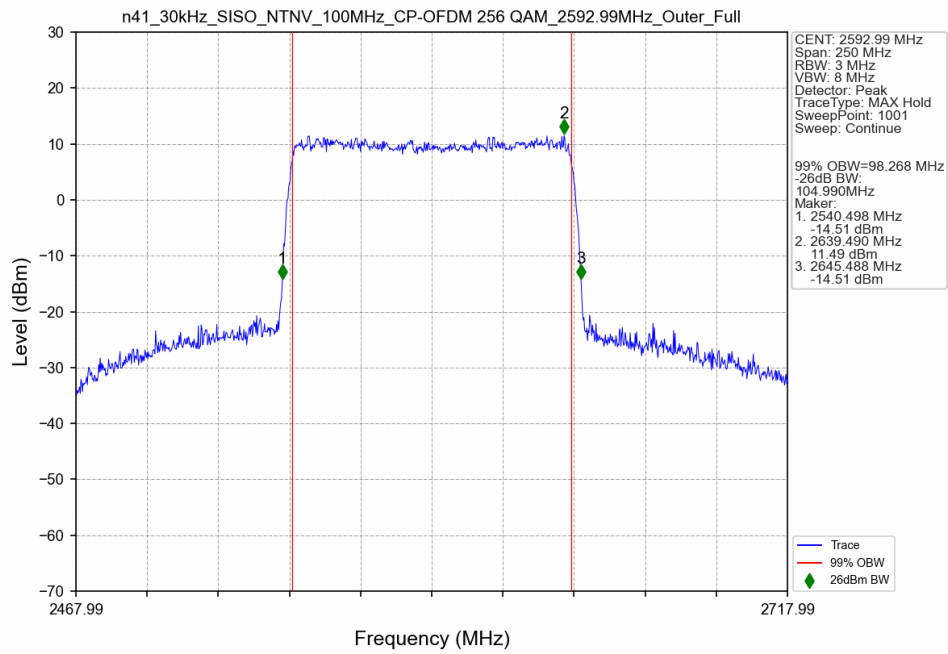
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 2592.99MHz Outer Full Ant4



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 2592.99MHz Outer Full Ant4



n41 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 2592.99MHz Outer Full Ant4



4. Peak-Average Ratio

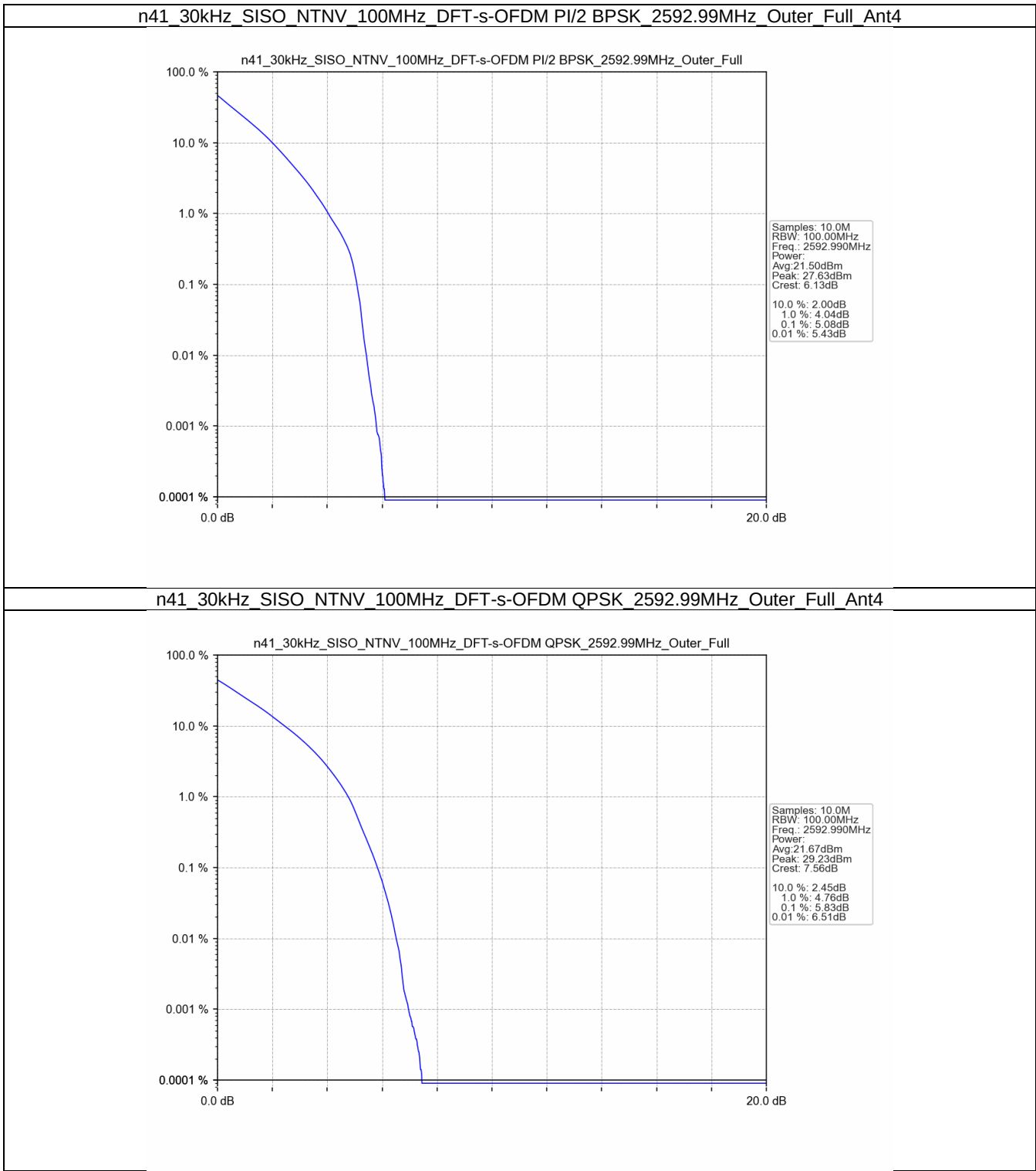
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

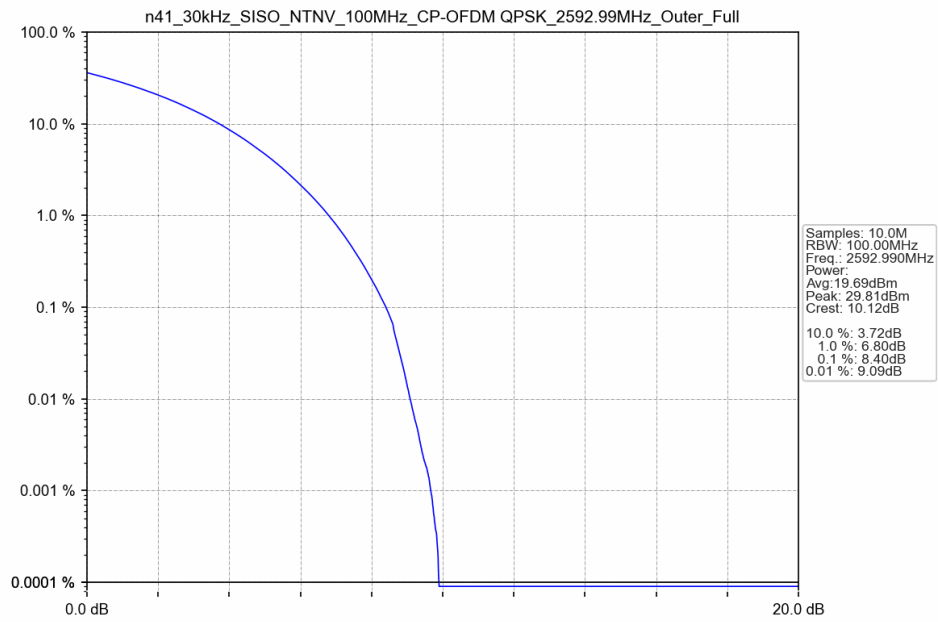
5G NR n41 SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer Full	5.08	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer Full	5.83	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer Full	8.40	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant4



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2501.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2685	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2501.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2685	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2501.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2685	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_45MHz_NTNV

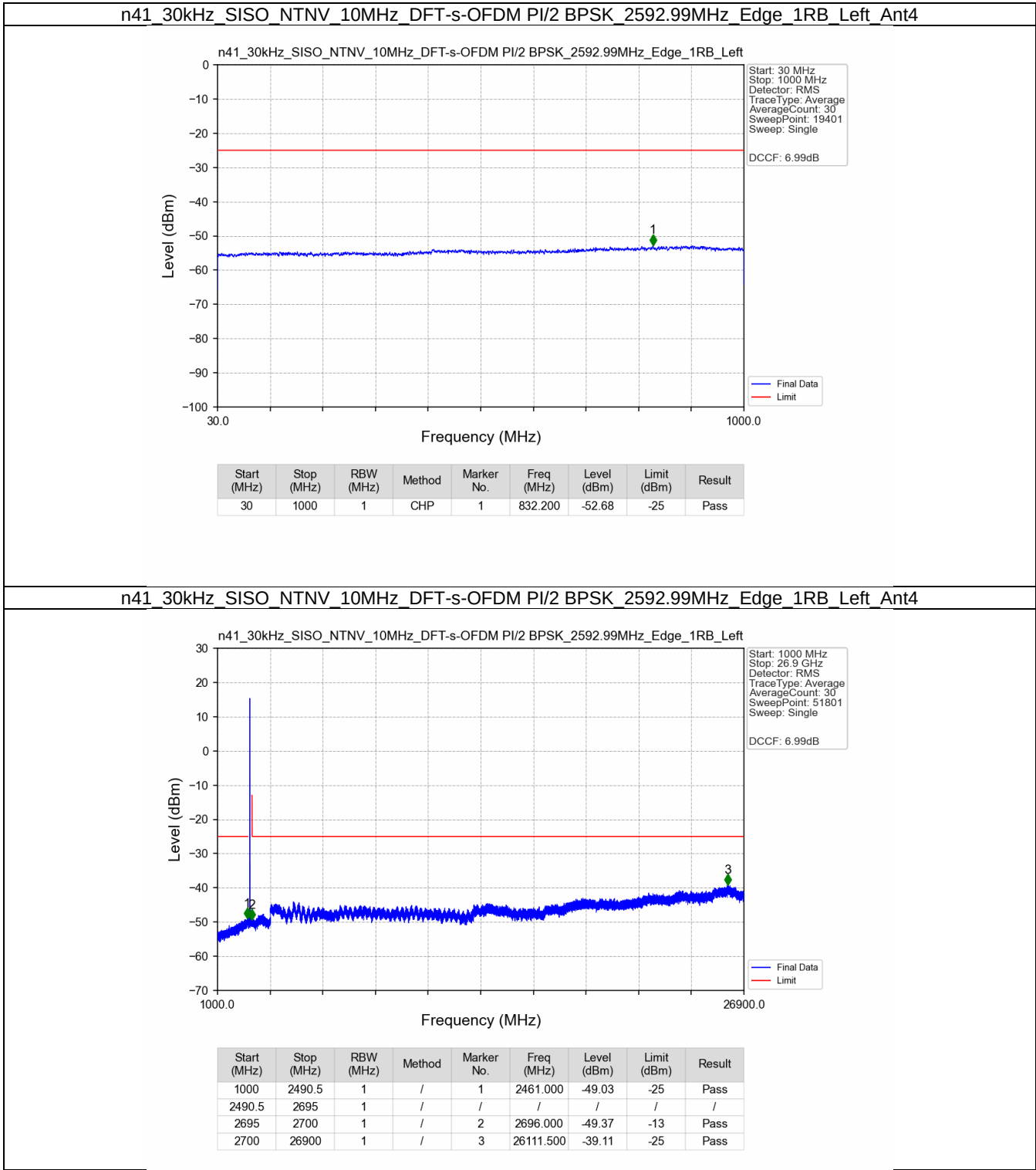
5G NR n41 SCS=30kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2518.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2667.48	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2518.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2667.48	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
	2518.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2667.48	Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_100MHz_NTNV

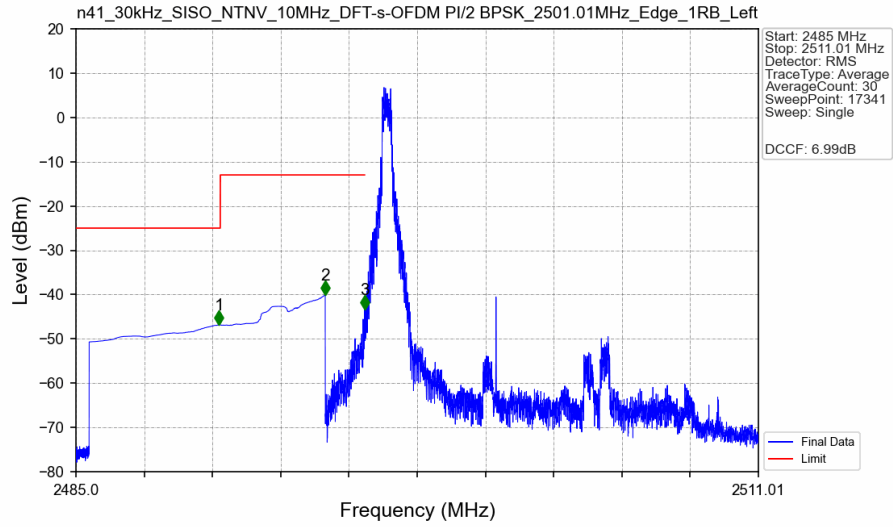
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2640	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

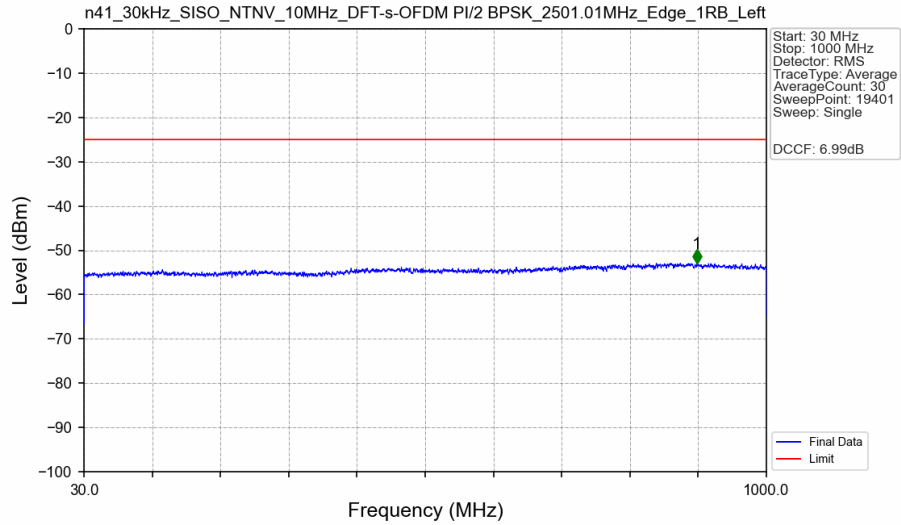


n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Edge 1RB Left Ant4



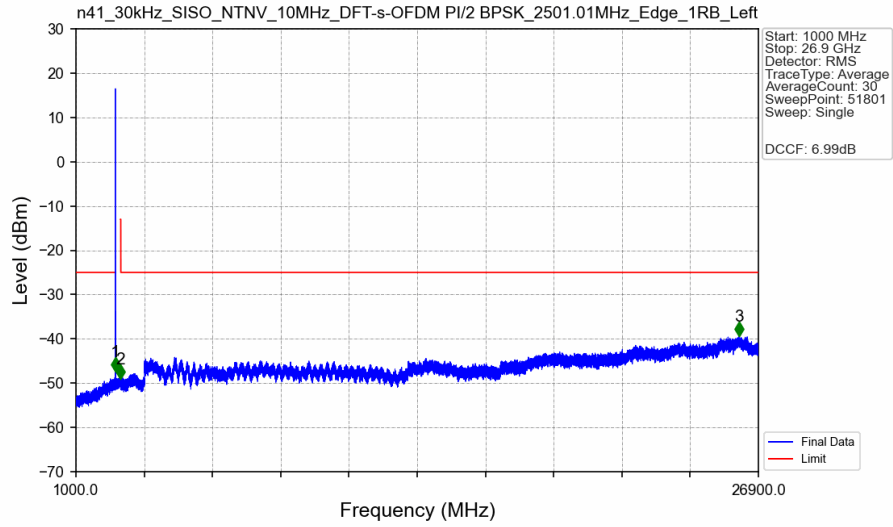
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.456	-46.88	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-40.02	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-43.28	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Edge 1RB Left Ant4



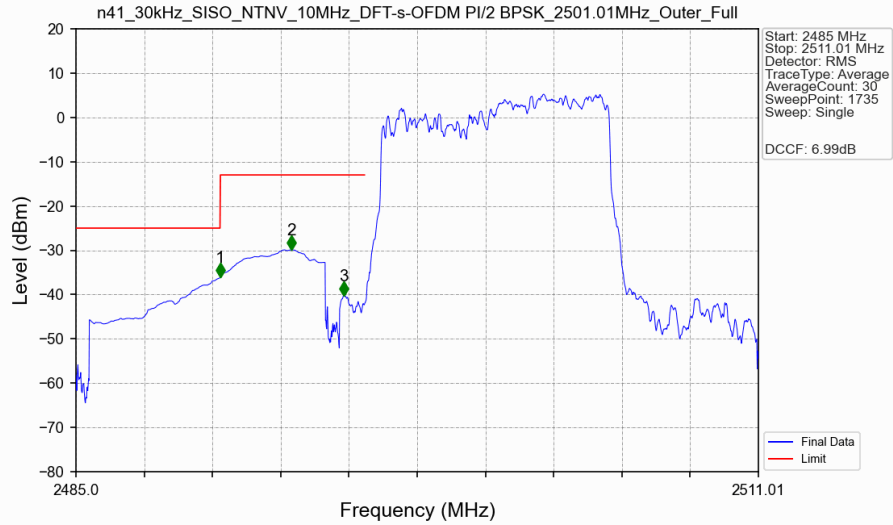
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.950	-52.91	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Edge 1RB Left Ant4



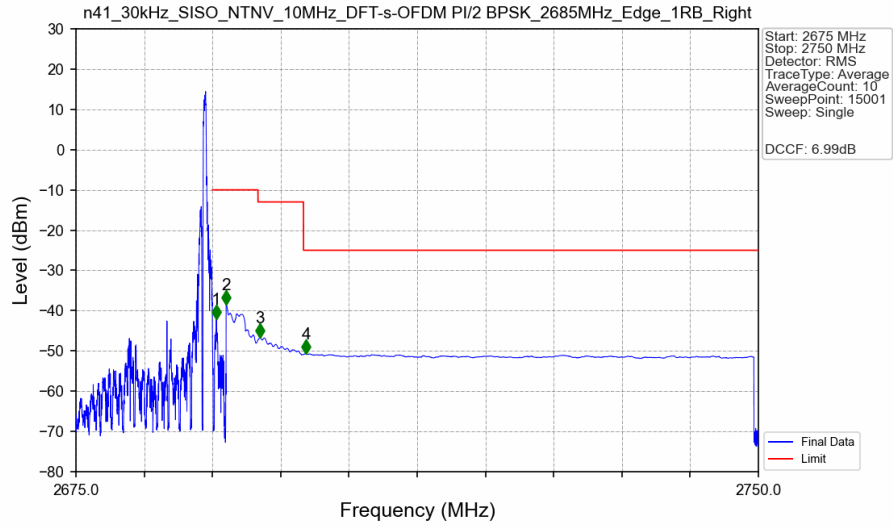
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-47.43	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-49.04	-13	Pass
2700	26900	1	/	3	26157.500	-39.34	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Outer Full Ant4



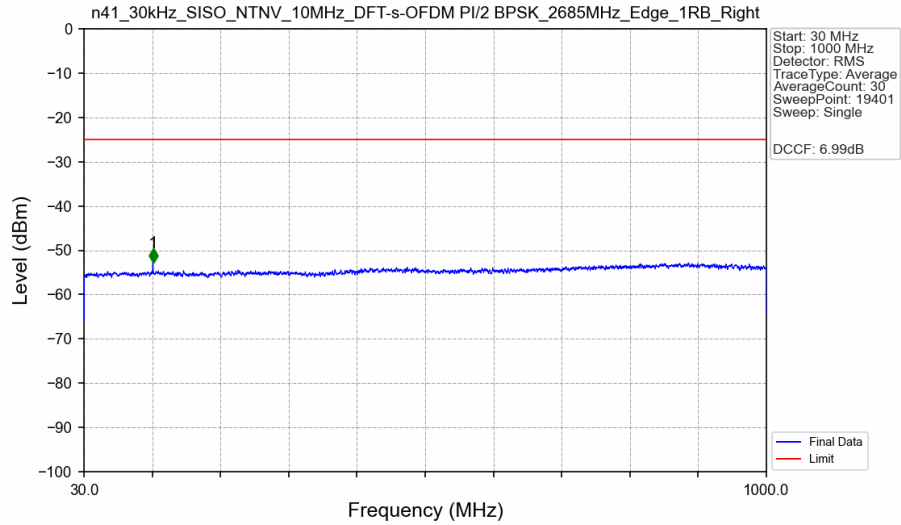
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-36.13	-25	Pass
2490.5	2495	1	CHP	2	2493.220	-29.90	-13	Pass
2495	2496	0.095	CHP	3	2495.200	-40.19	-13	Pass
2496	2511.01	0.095	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant4



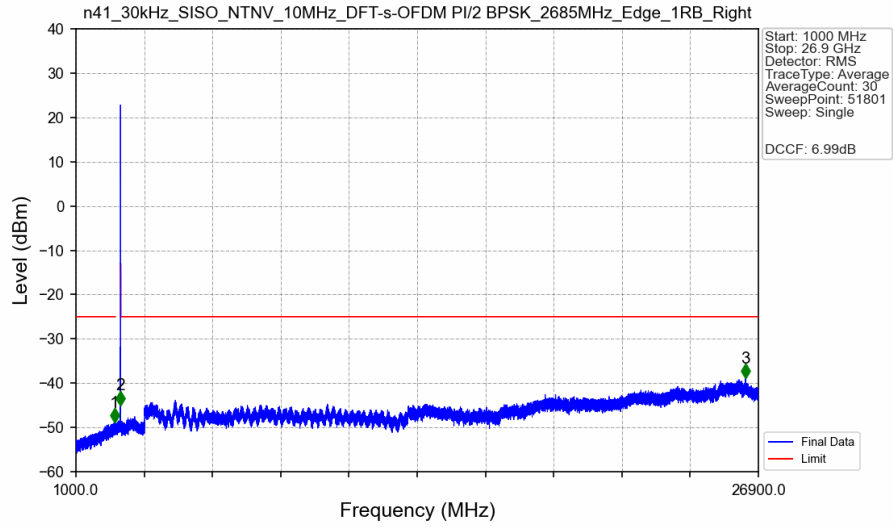
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.430	-42.16	-10	Pass
2691	2695	1	CHP	2	2691.510	-38.44	-10	Pass
2695	2700	1	CHP	3	2695.245	-46.73	-13	Pass
2700	2750	1	CHP	4	2700.280	-50.64	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant4



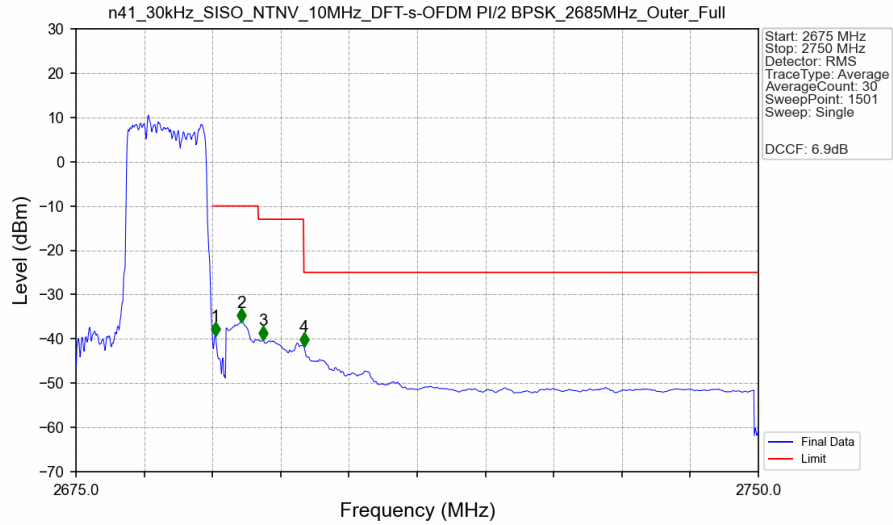
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	128.150	-52.73	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Edge 1RB Right Ant4



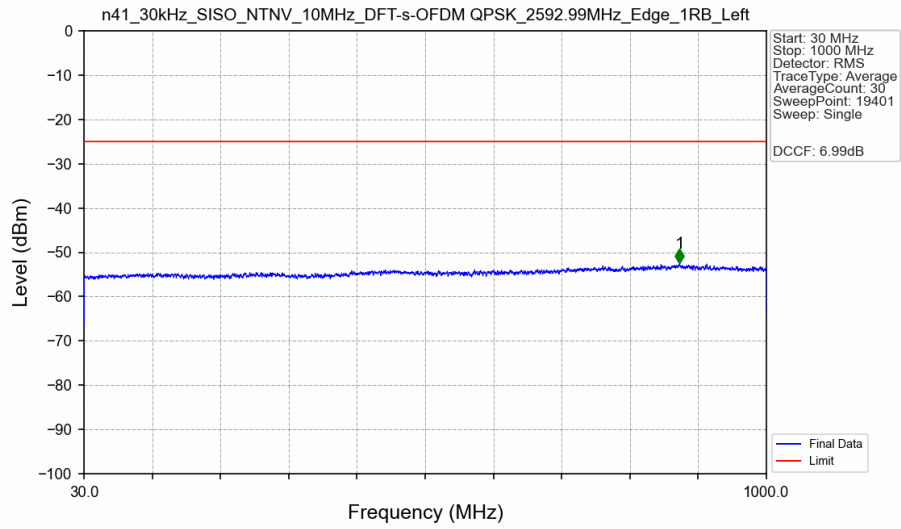
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2462.500	-48.83	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-44.92	-13	Pass
2700	26900	1	/	3	26411.000	-38.88	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Outer Full Ant4

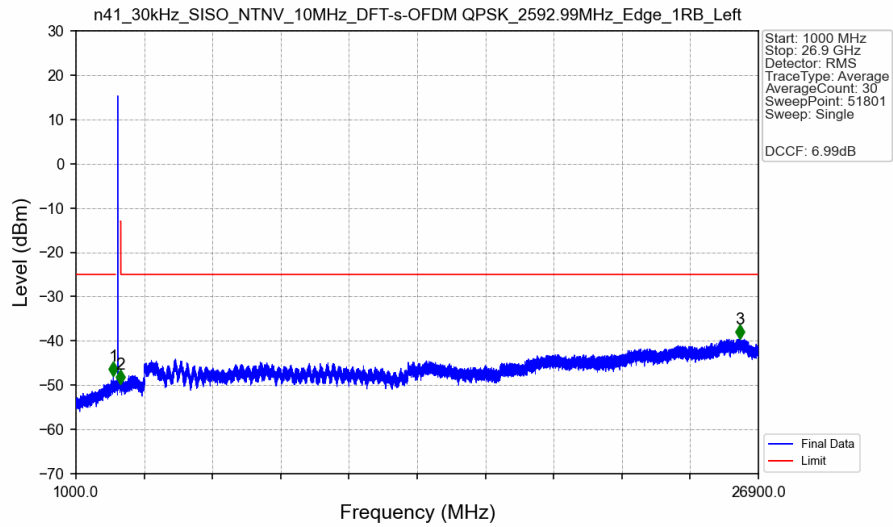


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.192	CHP	/	/	/	/	/
2690	2691	0.192	CHP	1	2690.300	-39.32	-10	Pass
2691	2695	1	CHP	2	2693.150	-36.19	-10	Pass
2695	2700	1	CHP	3	2695.550	-40.26	-13	Pass
2700	2750	1	CHP	4	2700.050	-41.76	-25	Pass

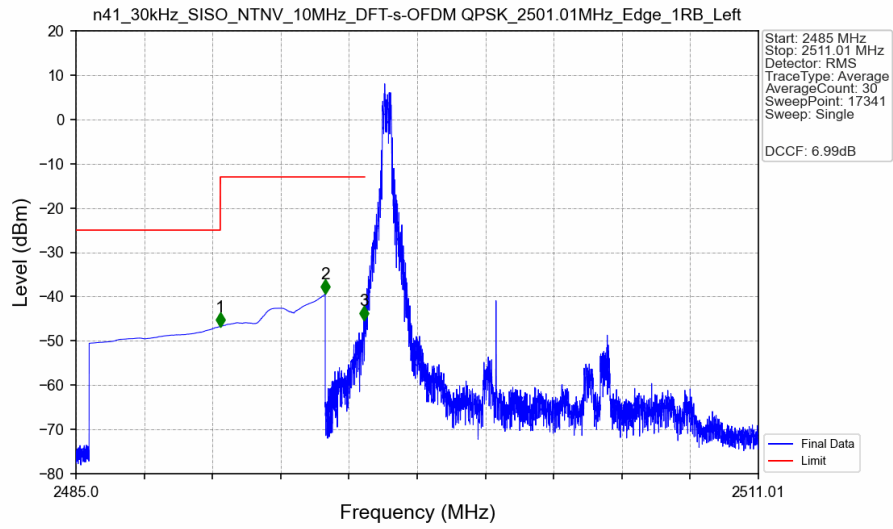
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4

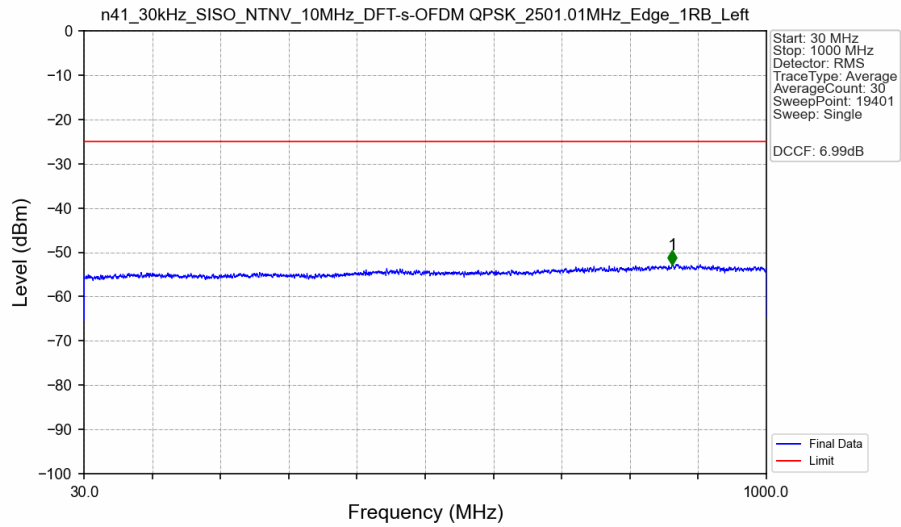


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



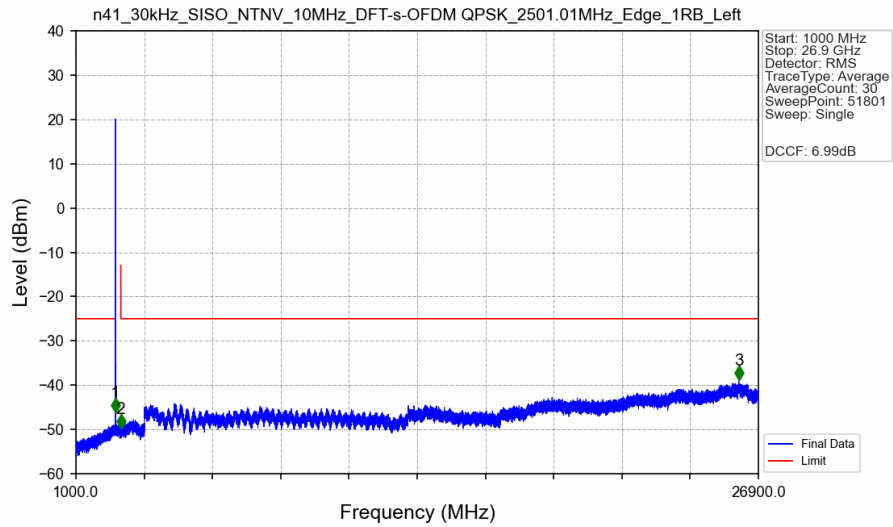
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.499	-46.76	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-39.31	-13	Pass
2495	2496	0.005	CHP	3	2495.970	-45.33	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant4



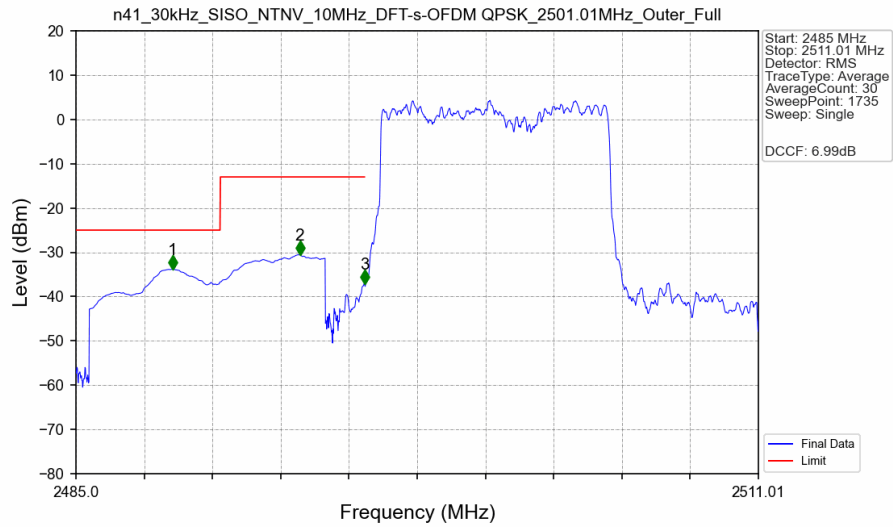
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.150	-52.72	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left Ant4



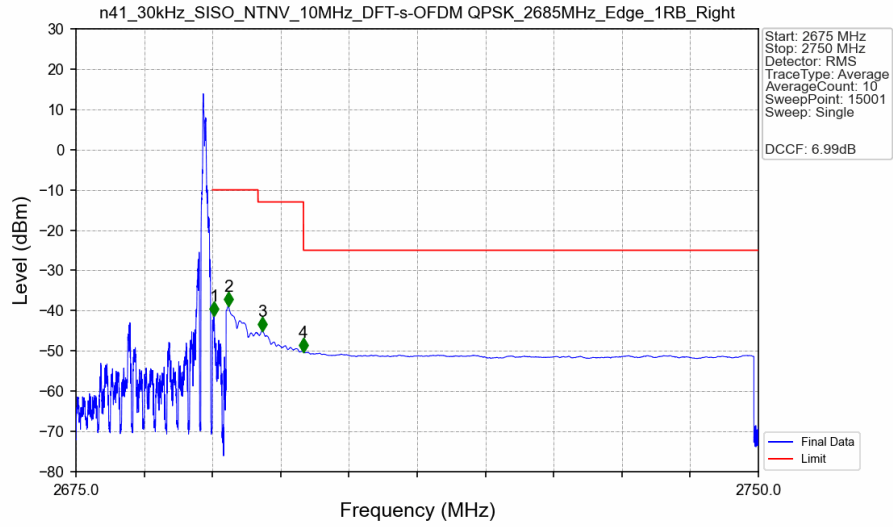
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-46.17	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2700.000	-49.82	-13	Pass
2700	26900	1	/	3	26157.500	-38.87	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full Ant4



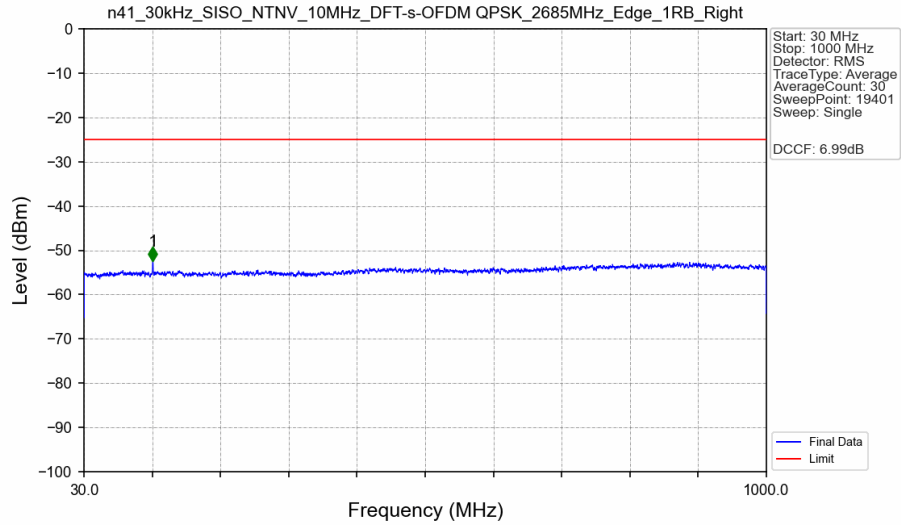
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.675	-33.79	-25	Pass
2490.5	2495	1	CHP	2	2493.535	-30.54	-13	Pass
2495	2496	0.096	CHP	3	2495.995	-37.08	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2685MHz Edge 1RB Right Ant4



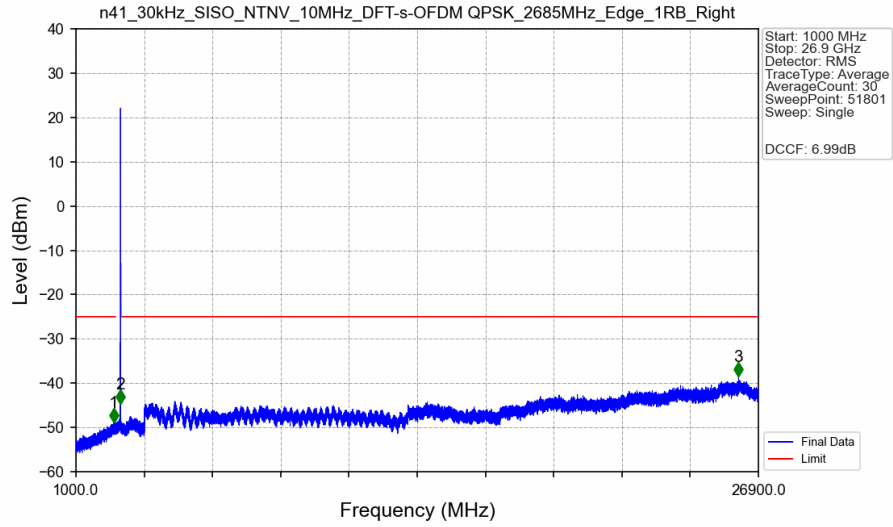
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.190	-41.23	-10	Pass
2691	2695	1	CHP	2	2691.735	-38.89	-10	Pass
2695	2700	1	CHP	3	2695.490	-45.01	-13	Pass
2700	2750	1	CHP	4	2700.005	-50.31	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2685MHz Edge 1RB Right Ant4



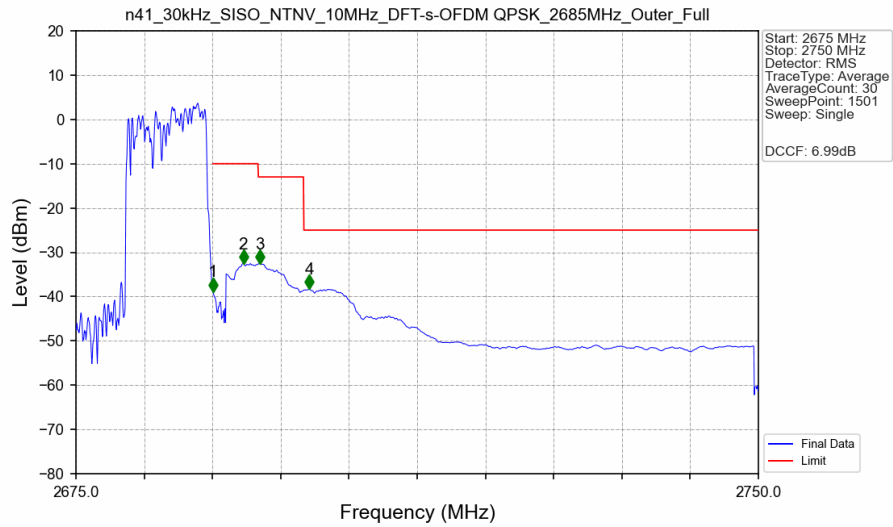
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.650	-52.39	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2685MHz Edge 1RB Right Ant4



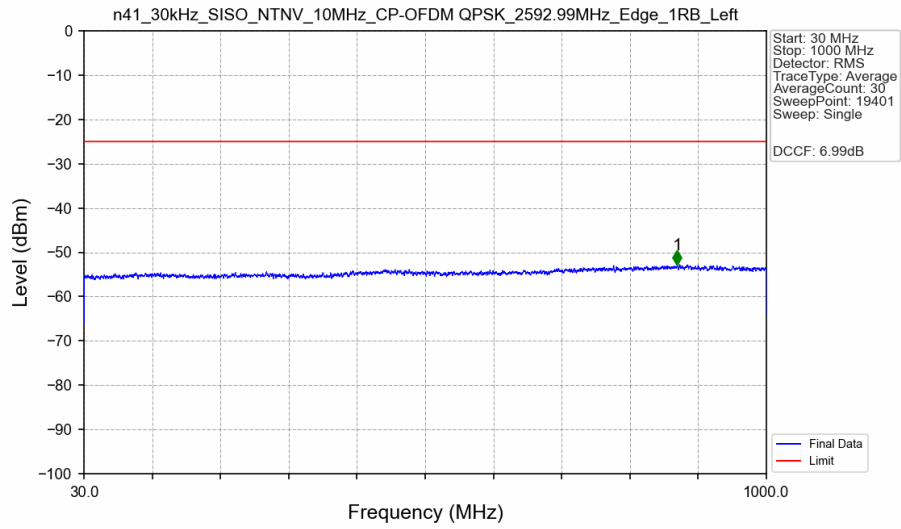
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2432.500	-48.92	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-44.58	-13	Pass
2700	26900	1	/	3	26148.000	-38.50	-25	Pass

n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2685MHz Outer Full Ant4



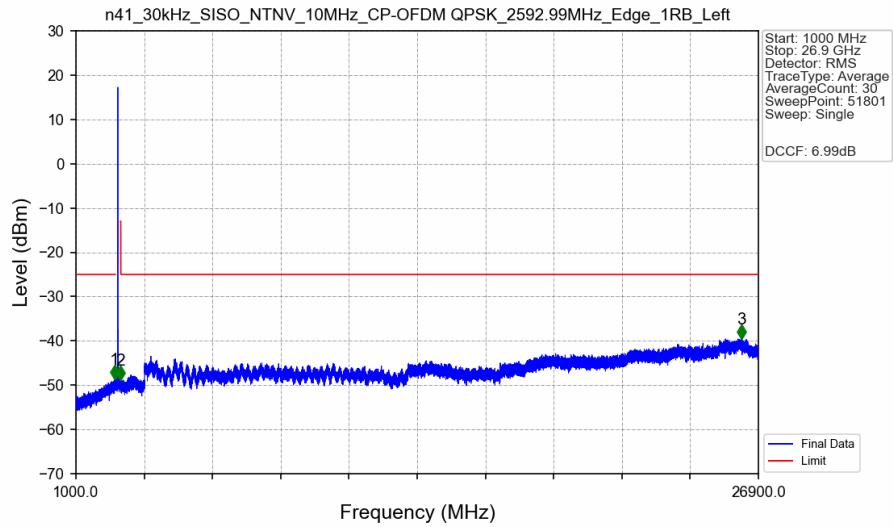
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.191	CHP	/	/	/	/	/
2690	2691	0.191	CHP	1	2690.050	-38.87	-10	Pass
2691	2695	1	CHP	2	2693.400	-32.50	-10	Pass
2695	2700	1	CHP	3	2695.200	-32.54	-13	Pass
2700	2750	1	CHP	4	2700.650	-38.27	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left Ant4



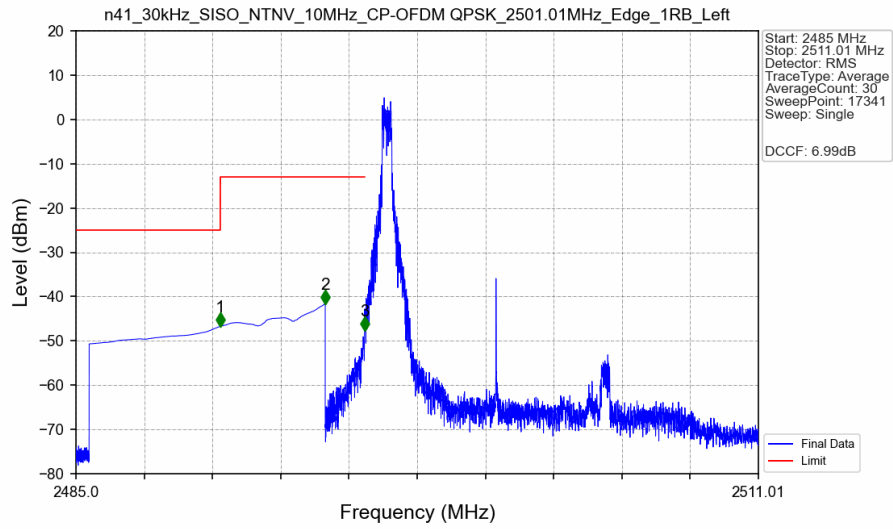
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.300	-52.70	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left Ant4



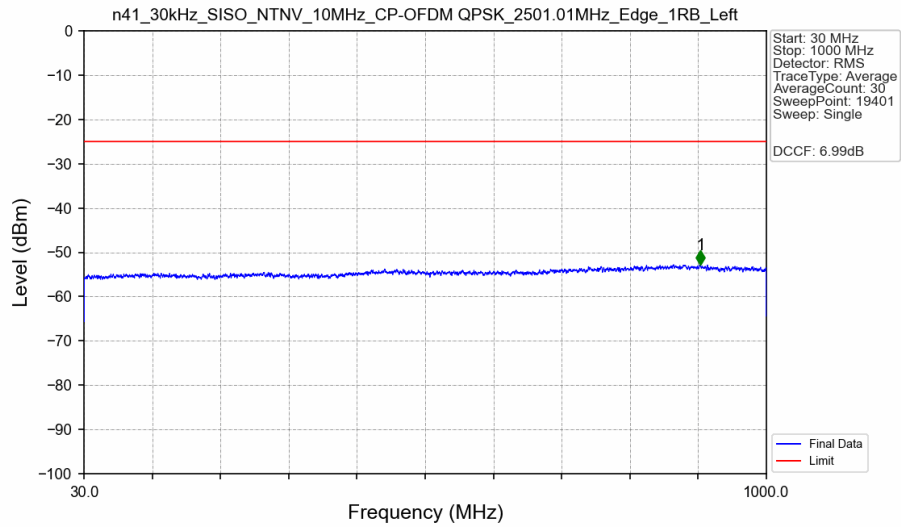
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2464.500	-48.66	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2697.000	-48.80	-13	Pass
2700	26900	1	/	3	26266.000	-39.48	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left Ant4



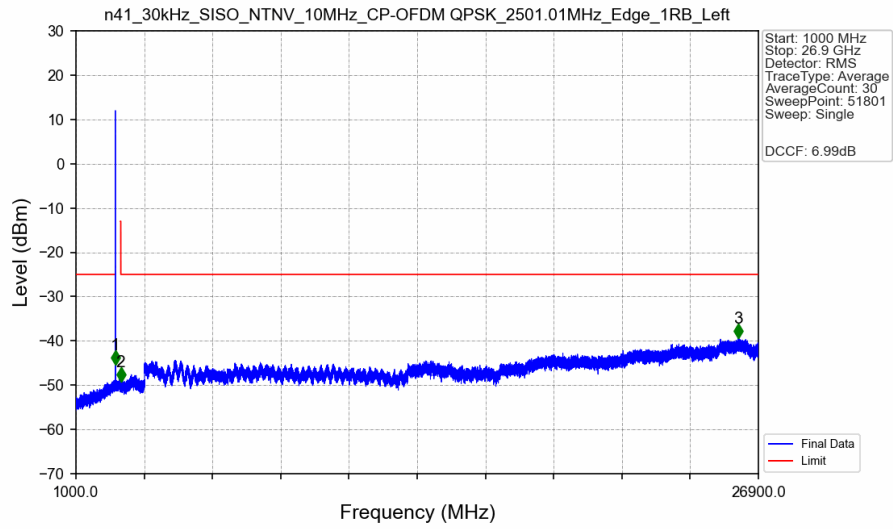
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.499	-46.76	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-41.62	-13	Pass
2495	2496	0.005	CHP	3	2495.999	-47.67	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left Ant4



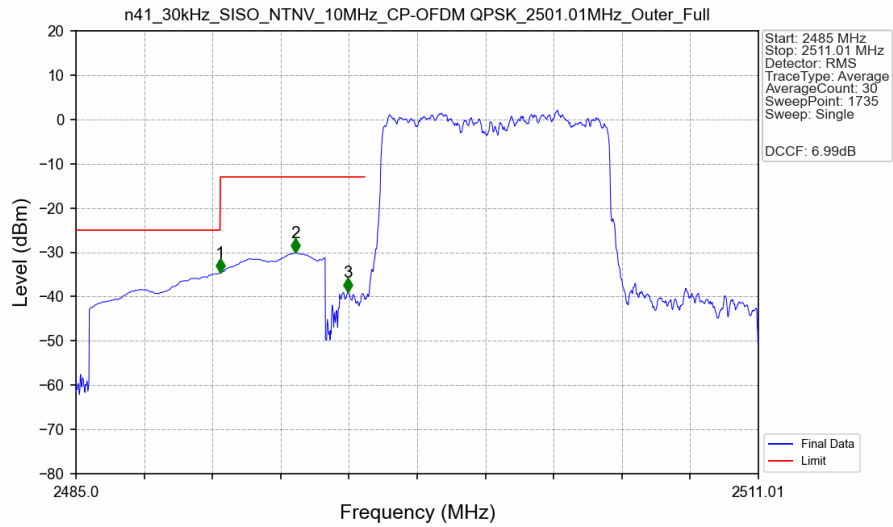
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.250	-52.77	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left Ant4



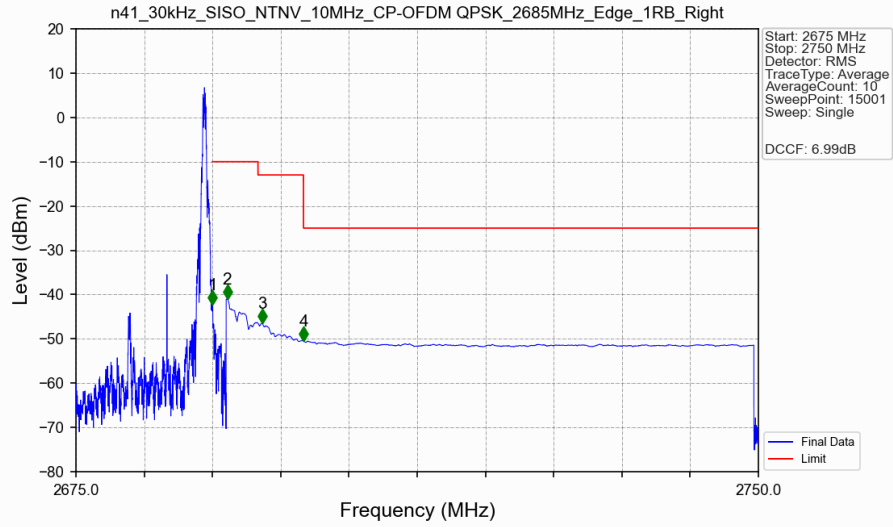
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-45.32	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.500	-49.10	-13	Pass
2700	26900	1	/	3	26137.500	-39.40	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Outer_Full Ant4



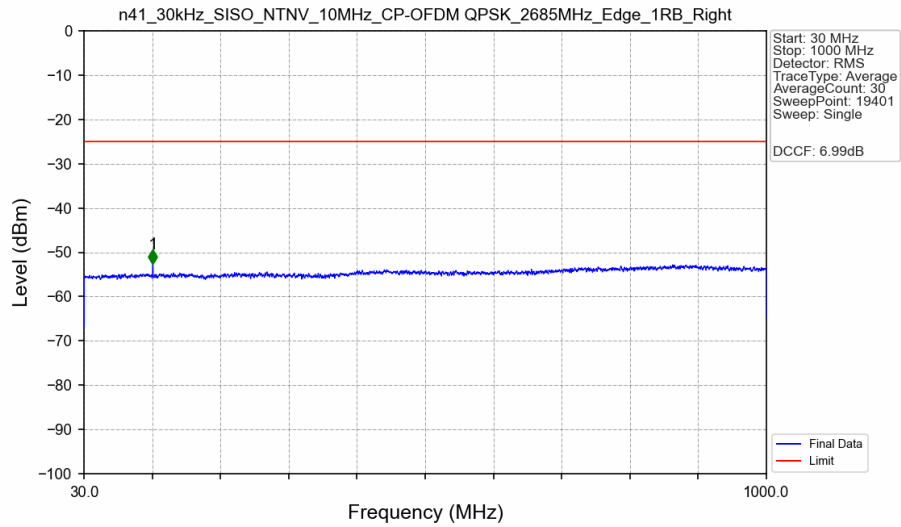
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-34.66	-25	Pass
2490.5	2495	1	CHP	2	2493.355	-30.07	-13	Pass
2495	2496	0.096	CHP	3	2495.365	-39.04	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant4



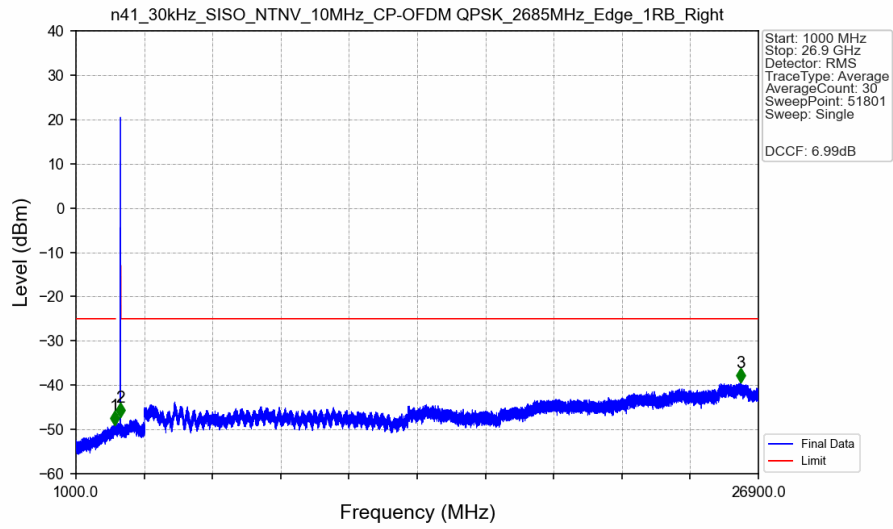
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-42.27	-10	Pass
2691	2695	1	CHP	2	2691.625	-40.98	-10	Pass
2695	2700	1	CHP	3	2695.440	-46.41	-13	Pass
2700	2750	1	CHP	4	2700.015	-50.51	-25	Pass

n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Edge 1RB Right Ant4



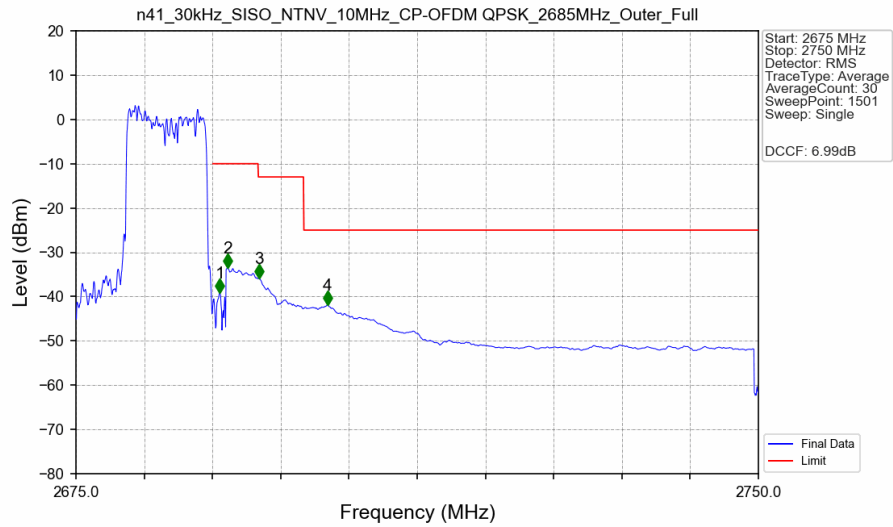
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.800	-52.63	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant4



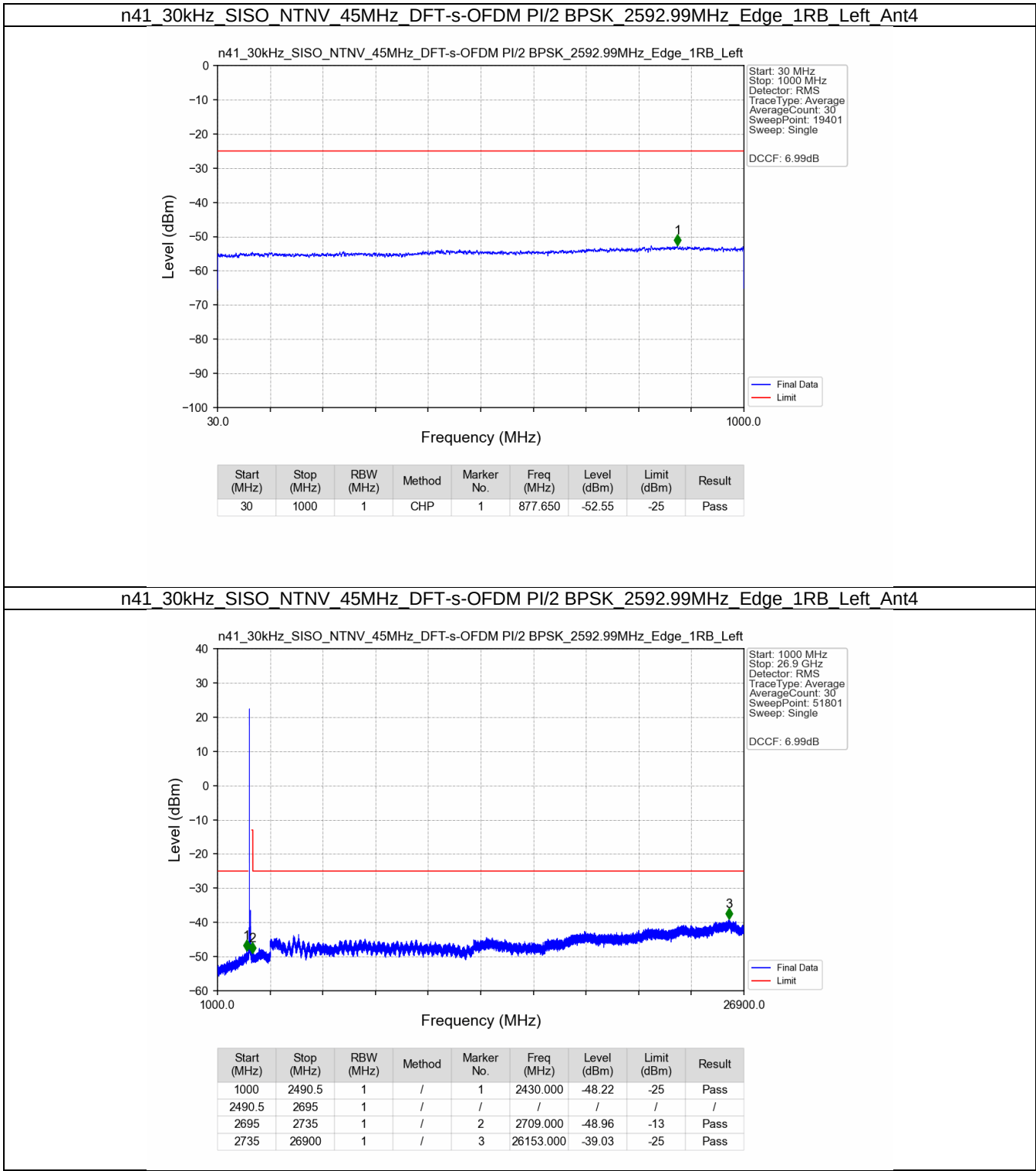
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2459.000	-49.08	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-47.20	-13	Pass
2700	26900	1	/	3	26212.000	-39.41	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Outer_Full_Ant4

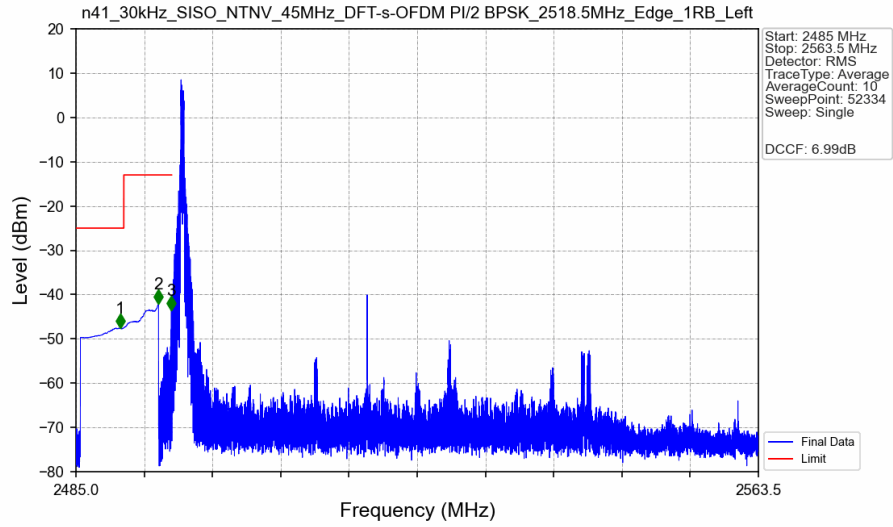


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.191	CHP	/	/	/	/	/
2690	2691	0.191	CHP	1	2690.800	-39.16	-10	Pass
2691	2695	1	CHP	2	2691.650	-33.58	-10	Pass
2695	2700	1	CHP	3	2695.100	-35.93	-13	Pass
2700	2750	1	CHP	4	2702.650	-41.89	-25	Pass

5.2.2 30k_SISO_45MHz_NTNV

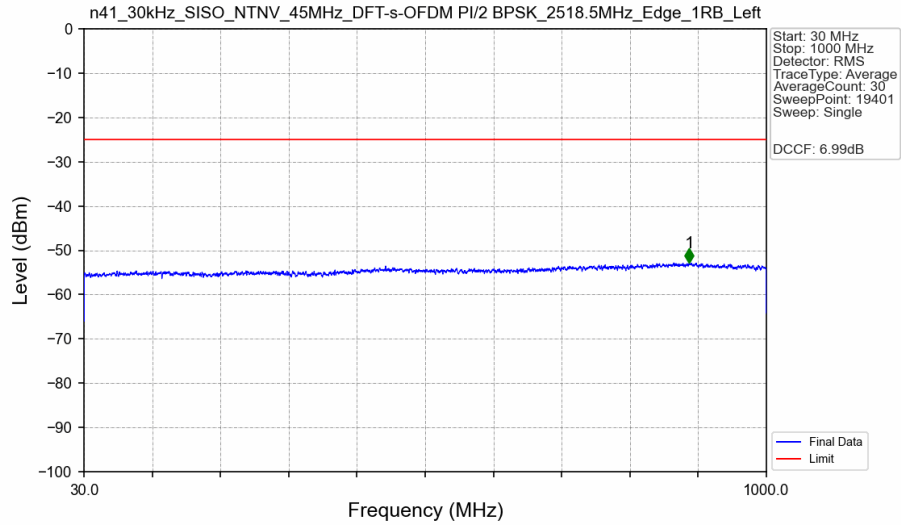


n41 30kHz SISO NTV 45MHz DFT-s-OFDM PI/2 BPSK 2518.5MHz Edge 1RB Left Ant4



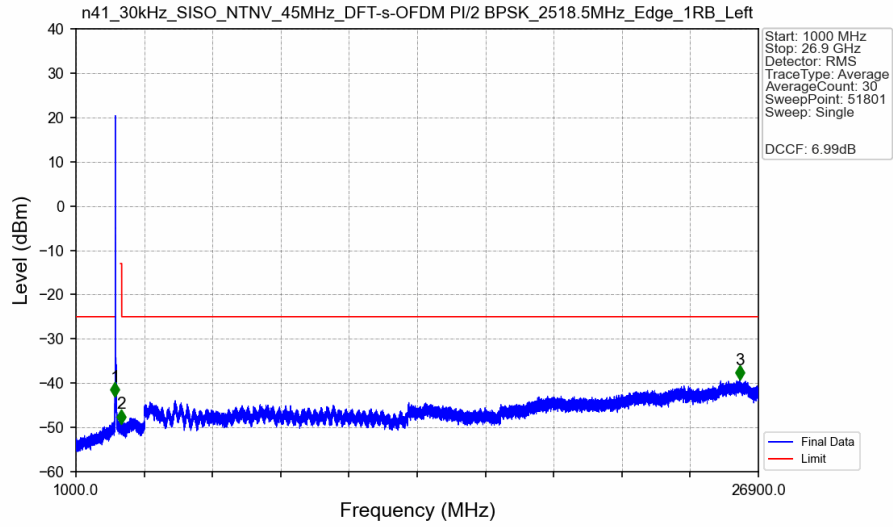
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.103	-47.46	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-42.01	-13	Pass
2495	2496	0.005	CHP	3	2495.974	-43.53	-13	Pass
2496	2563.5	0.005	CHP	/	/	/	/	/

n41 30kHz SISO NTV 45MHz DFT-s-OFDM PI/2 BPSK 2518.5MHz Edge 1RB Left Ant4



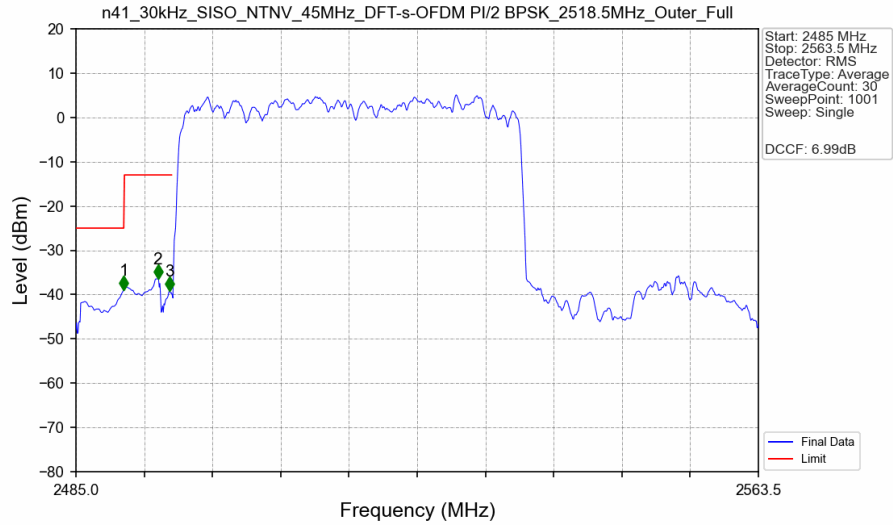
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.500	-52.81	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 2518.5MHz Edge 1RB Left Ant4



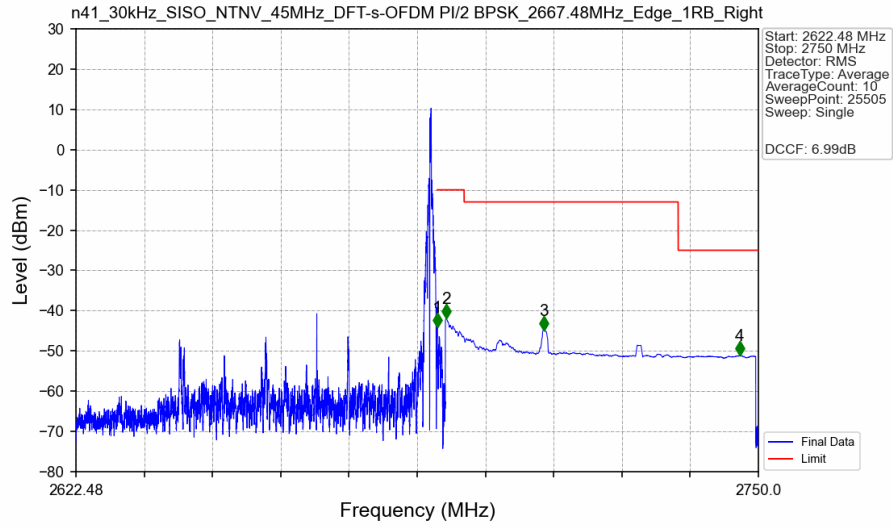
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.000	-43.02	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2712.000	-49.10	-13	Pass
2735	26900	1	/	3	26194.000	-39.20	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 2518.5MHz Outer Full Ant4



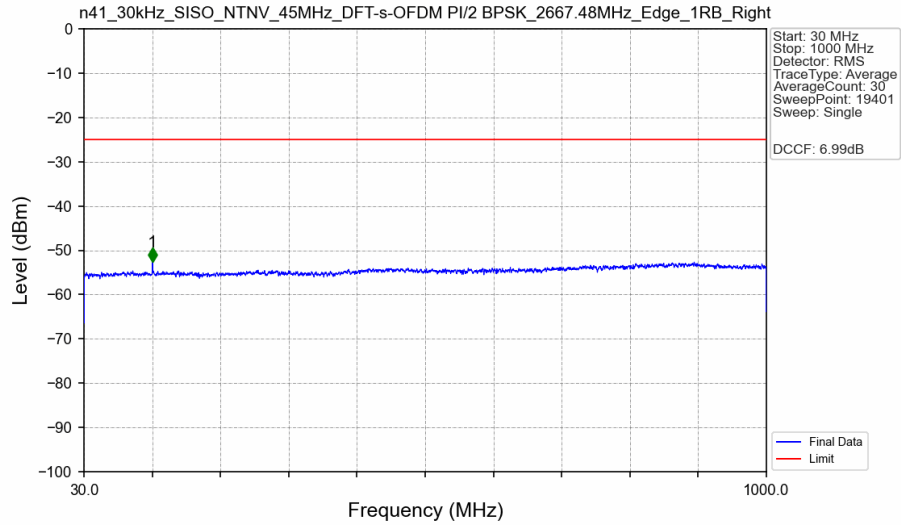
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-38.94	-25	Pass
2490.5	2495	1	CHP	2	2494.420	-36.44	-13	Pass
2495	2496	0.461	CHP	3	2495.755	-39.17	-13	Pass
2496	2563.5	0.461	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_2667.48MHz_Edge_1RB_Right_Ant4



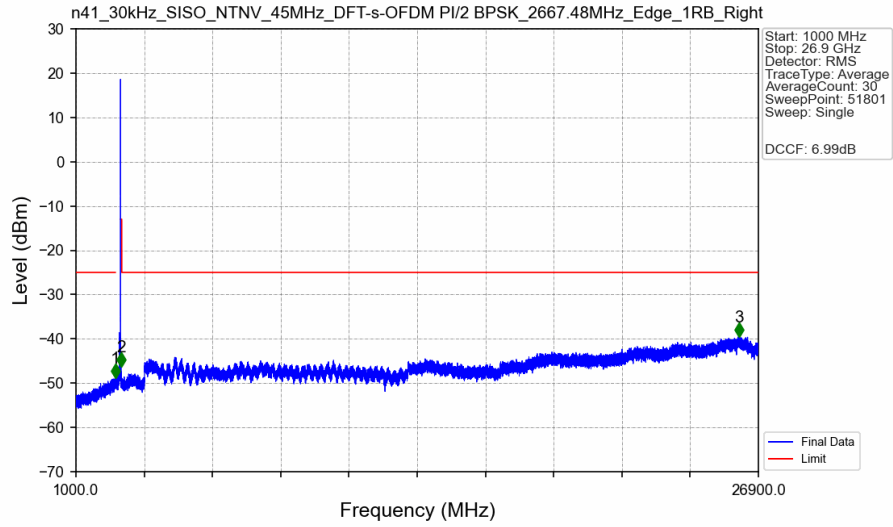
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-44.01	-10	Pass
2691	2695	1	CHP	2	2691.710	-41.87	-10	Pass
2695	2735	1	CHP	3	2709.865	-44.82	-13	Pass
2735	2750	1	CHP	4	2746.480	-51.09	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_PI/2_BPSK_2667.48MHz_Edge_1RB_Right_Ant4



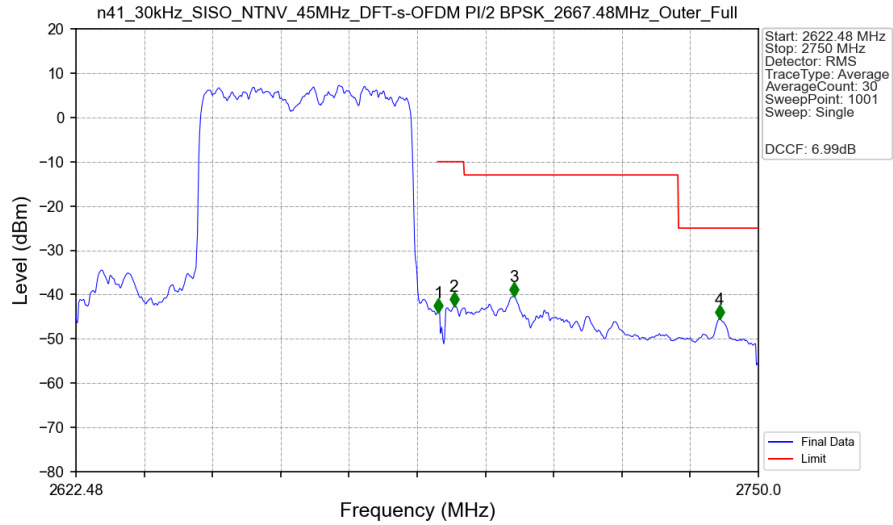
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.250	-52.58	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 2667.48MHz Edge 1RB Right Ant4



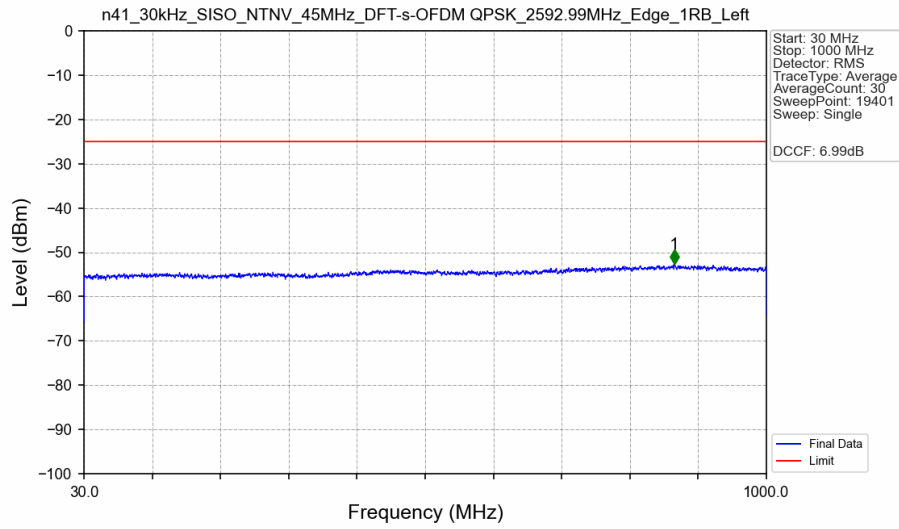
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.000	-48.88	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2709.500	-46.29	-13	Pass
2735	26900	1	/	3	26163.000	-39.52	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM PI/2 BPSK 2667.48MHz Outer Full Ant4

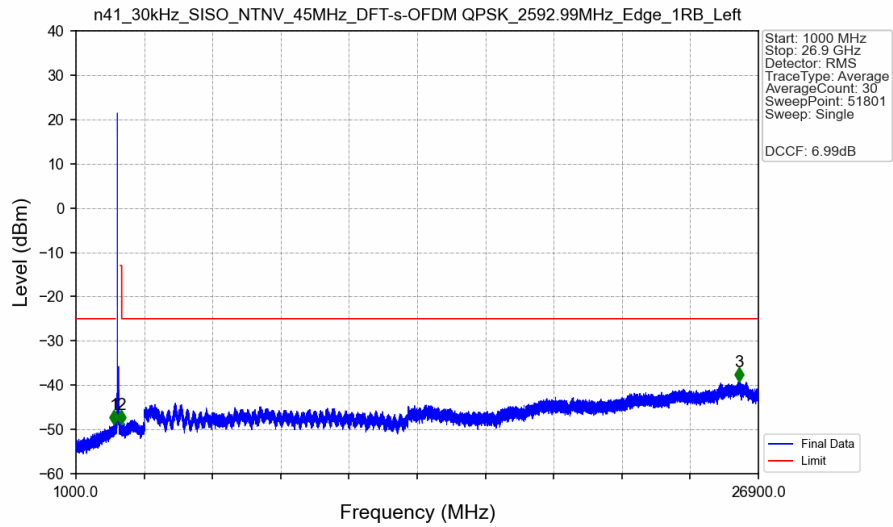


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.923	CHP	/	/	/	/	/
2690	2691	0.923	CHP	1	2690.193	-44.00	-10	Pass
2691	2695	1	CHP	2	2693.126	-42.61	-10	Pass
2695	2735	1	CHP	3	2704.348	-40.35	-13	Pass
2735	2750	1	CHP	4	2742.731	-45.50	-25	Pass

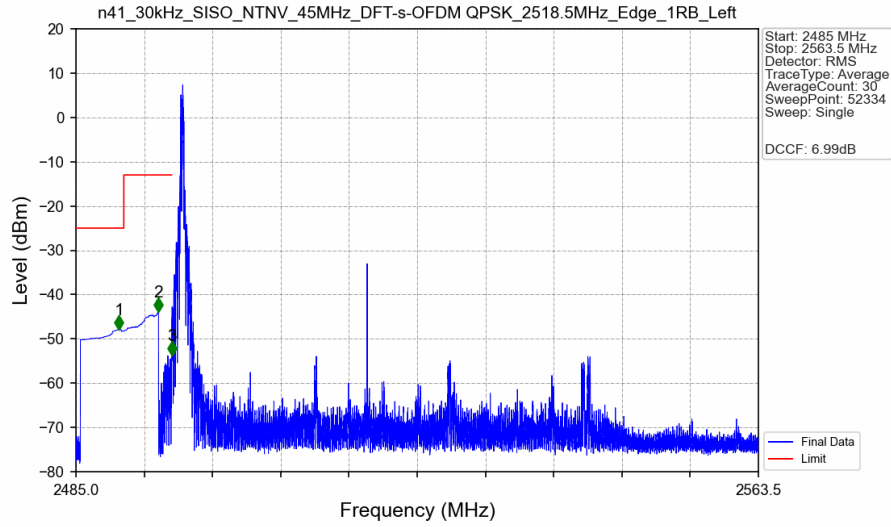
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4



n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant4

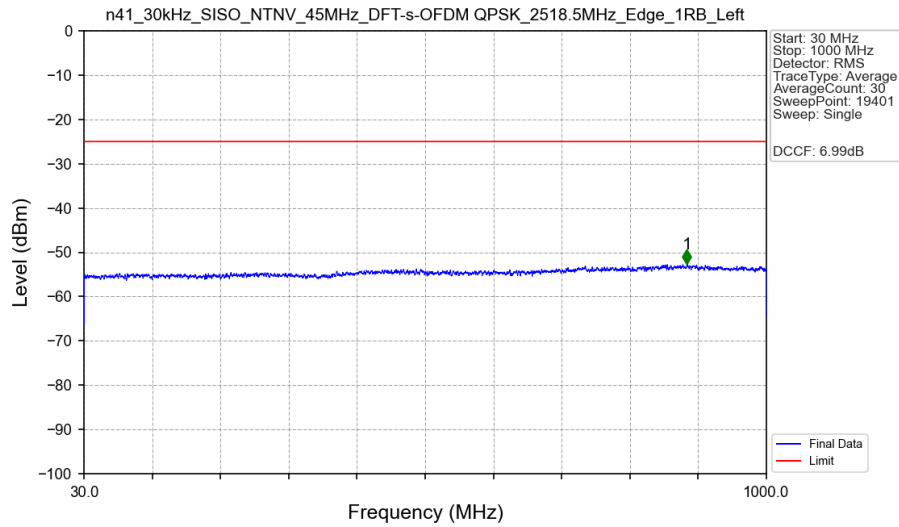


n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2518.5MHz Edge 1RB Left Ant4



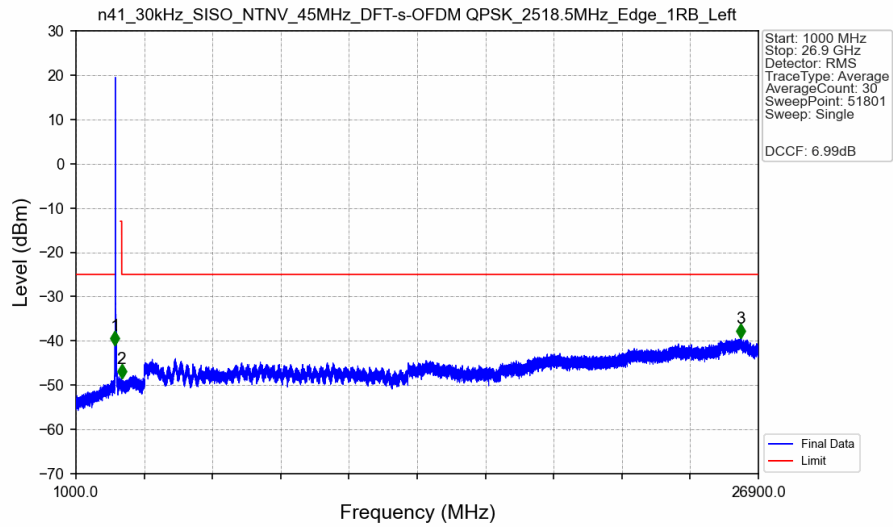
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.947	-47.82	-25	Pass
2490.5	2495	1	CHP	2	2494.488	-43.96	-13	Pass
2495	2496	0.005	CHP	3	2496.000	-53.74	-13	Pass
2496	2563.5	0.005	CHP	/	/	/	/	/

n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2518.5MHz Edge 1RB Left Ant4



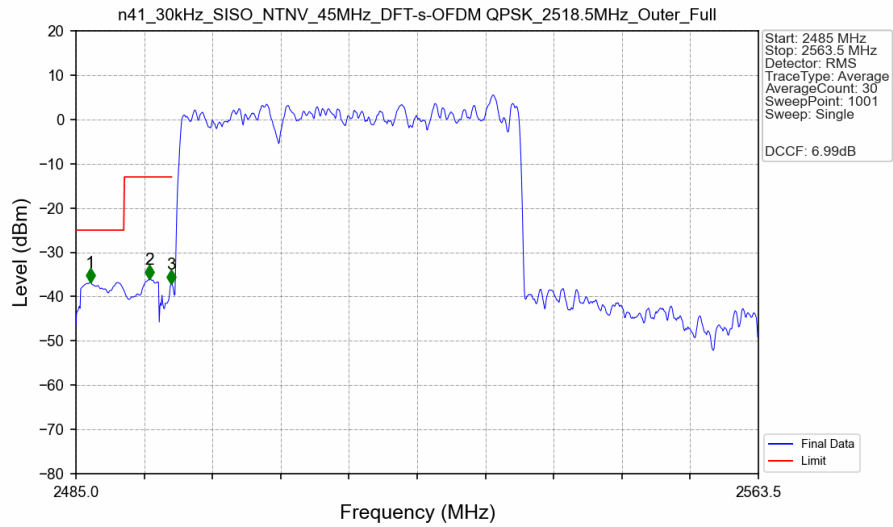
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.050	-52.66	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2518.5MHz Edge 1RB Left Ant4



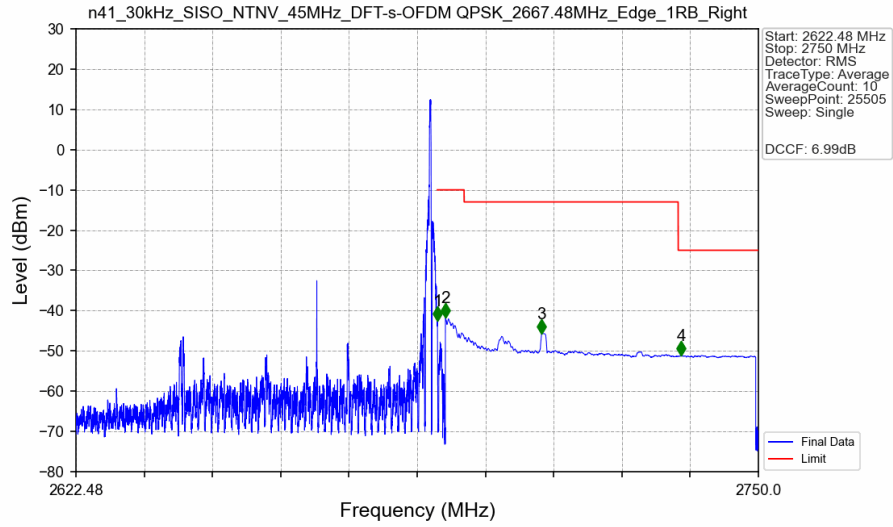
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2475.500	-40.99	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2732.000	-48.51	-13	Pass
2735	26900	1	/	3	26222.000	-39.31	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2518.5MHz Outer Full Ant4



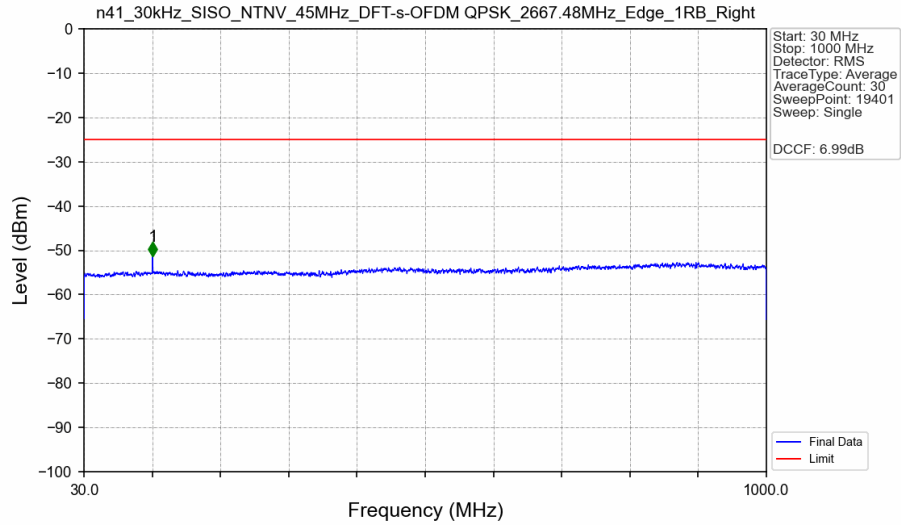
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.648	-36.80	-25	Pass
2490.5	2495	1	CHP	2	2493.478	-36.02	-13	Pass
2495	2496	0.422	CHP	3	2495.990	-37.17	-13	Pass
2496	2563.5	0.422	CHP	/	/	/	/	/

n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2667.48MHz Edge 1RB Right Ant4



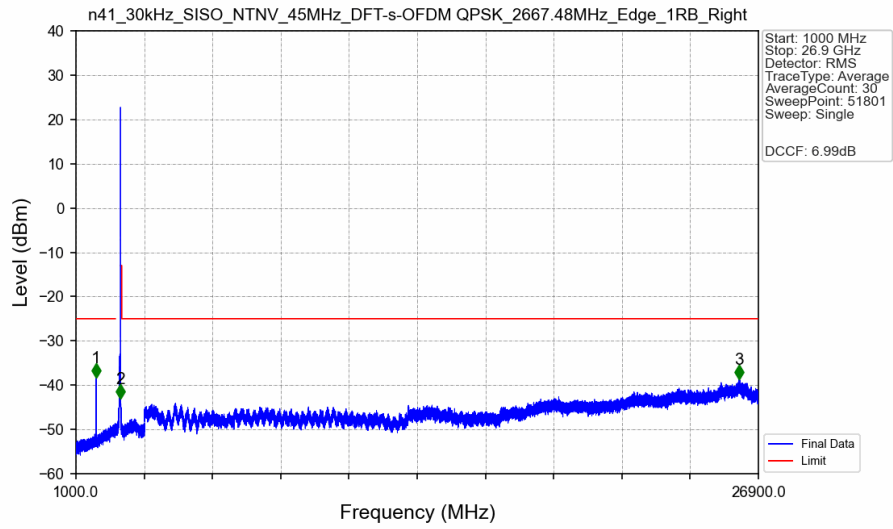
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.020	-42.56	-10	Pass
2691	2695	1	CHP	2	2691.540	-41.73	-10	Pass
2695	2735	1	CHP	3	2709.515	-45.63	-13	Pass
2735	2750	1	CHP	4	2735.550	-51.08	-25	Pass

n41 30kHz SISO NTN 45MHz DFT-s-OFDM QPSK 2667.48MHz Edge 1RB Right Ant4



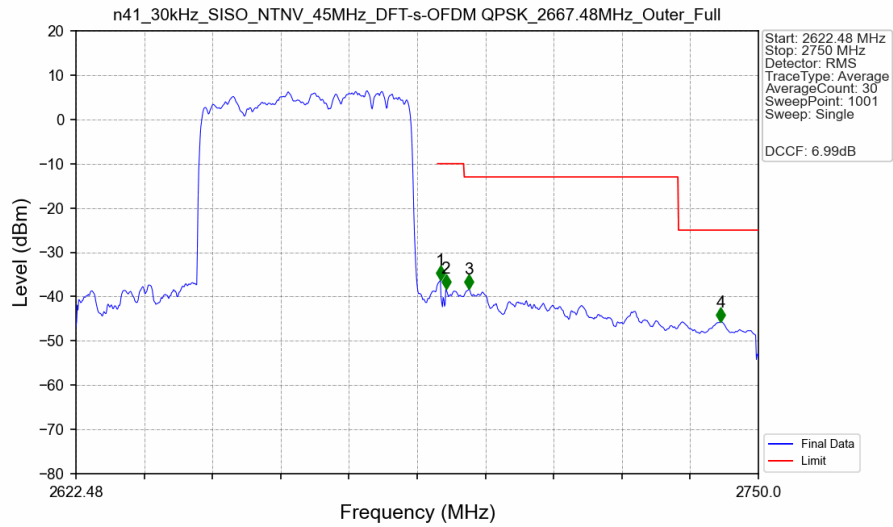
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.600	-51.36	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_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	1767.000	-38.28	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2695.500	-43.04	-13	Pass
2735	26900	1	/	3	26156.500	-38.66	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_Outer_Full_Ant4



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.842	CHP	/	/	/	/	/
2690	2691	0.842	CHP	1	2690.576	-36.26	-10	Pass
2691	2695	1	CHP	2	2691.596	-38.14	-10	Pass
2695	2735	1	CHP	3	2695.932	-38.30	-13	Pass
2735	2750	1	CHP	4	2742.986	-45.66	-25	Pass