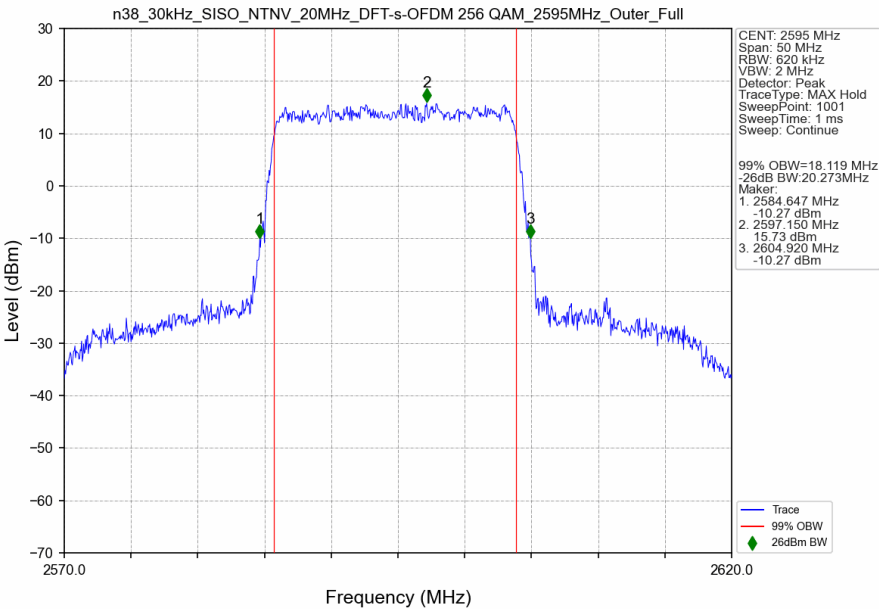
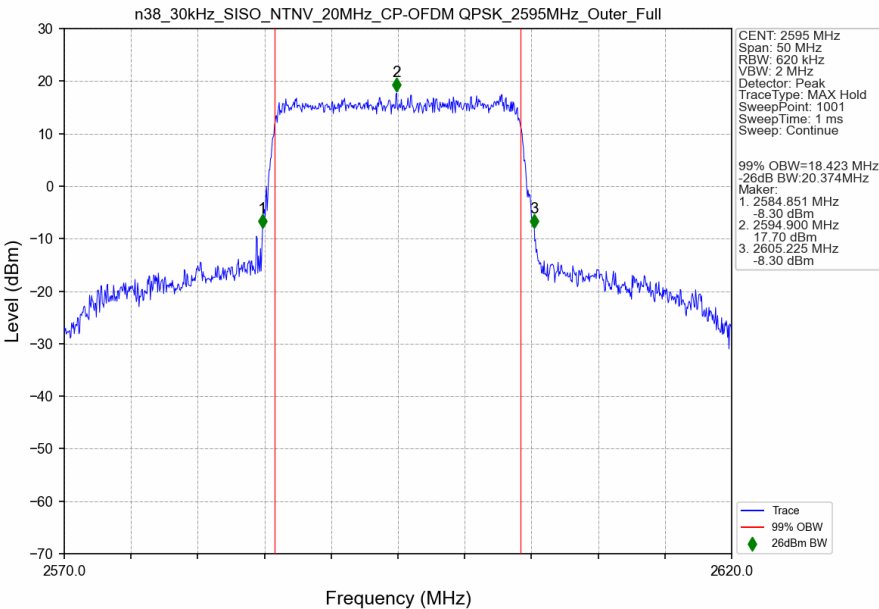


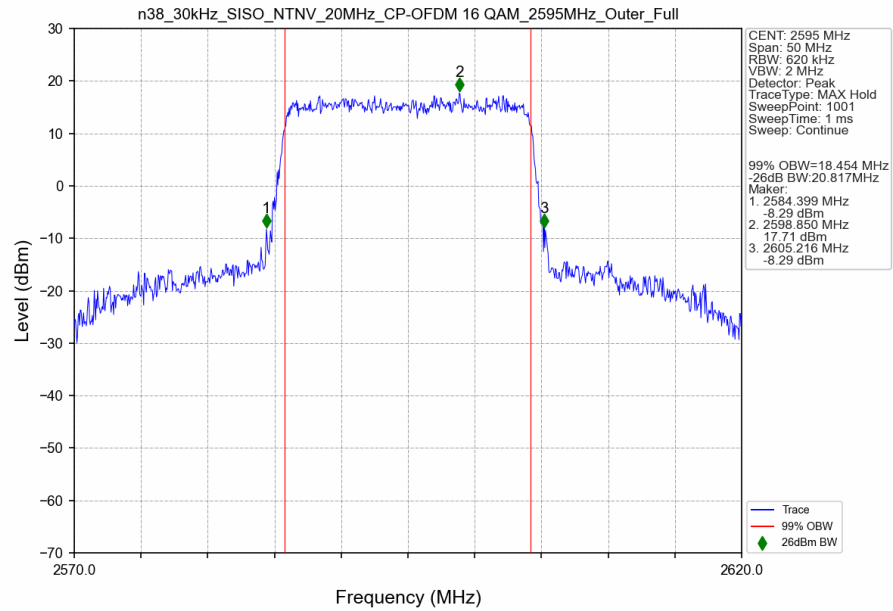
n38_30kHz_SISO NTN 20MHz DFT-s-OFDM 256 QAM 2595MHz Outer Full Ant4



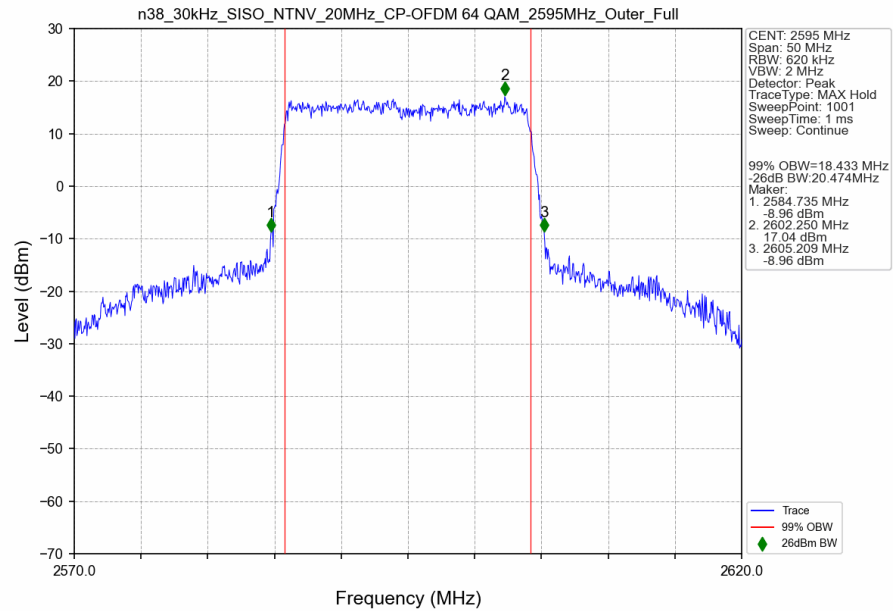
n38_30kHz_SISO NTN 20MHz CP-OFDM QPSK 2595MHz Outer Full Ant4

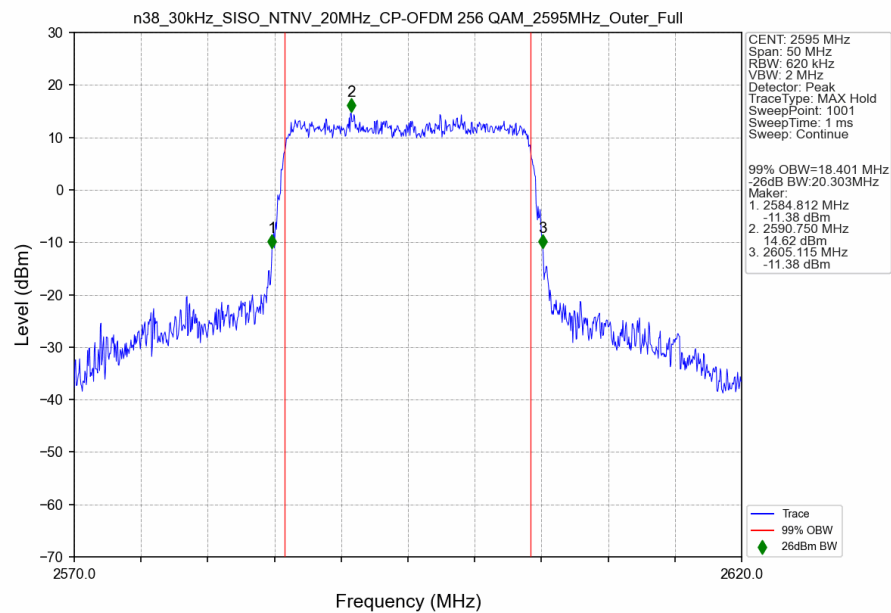


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant4

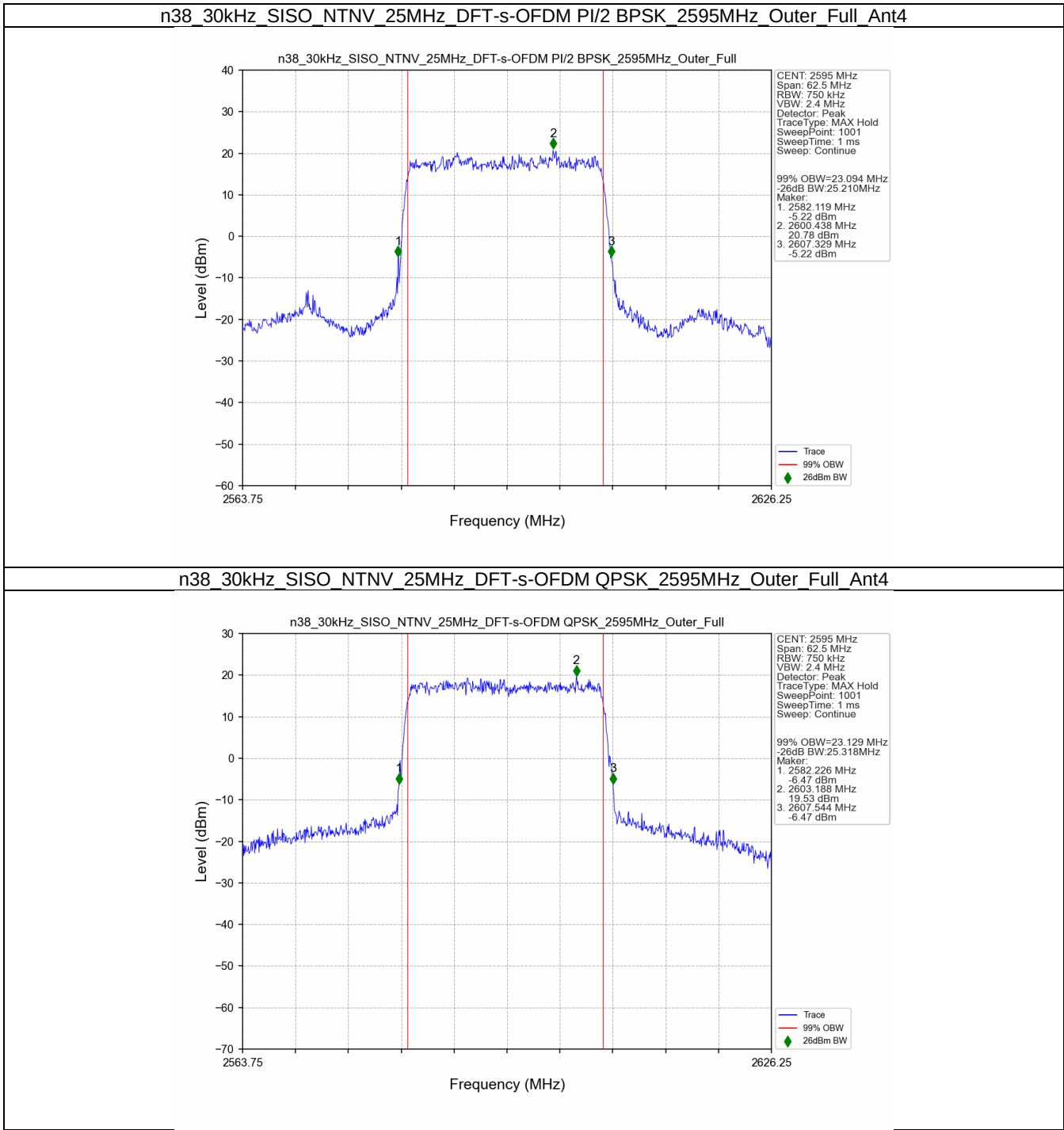


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant4

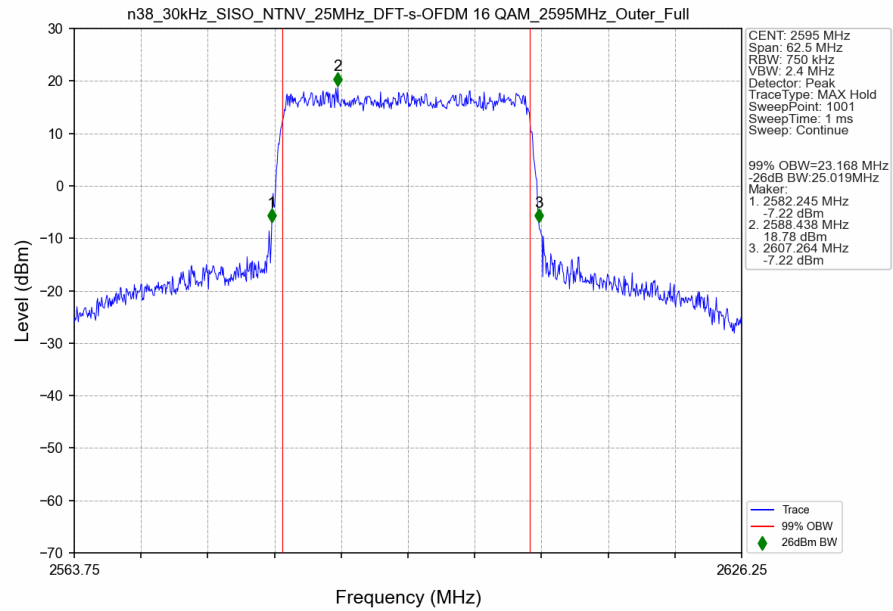




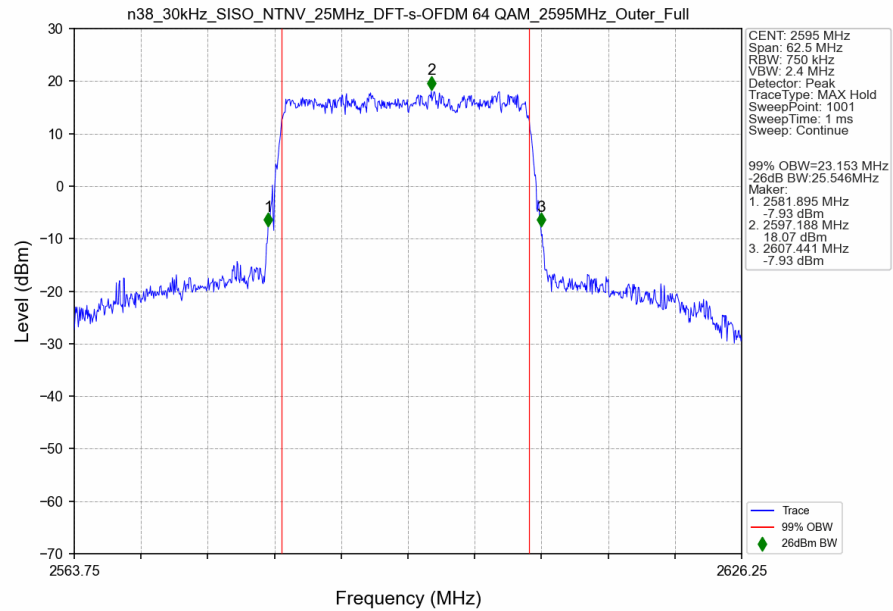
3.2.4 30_S_25M_NTNV



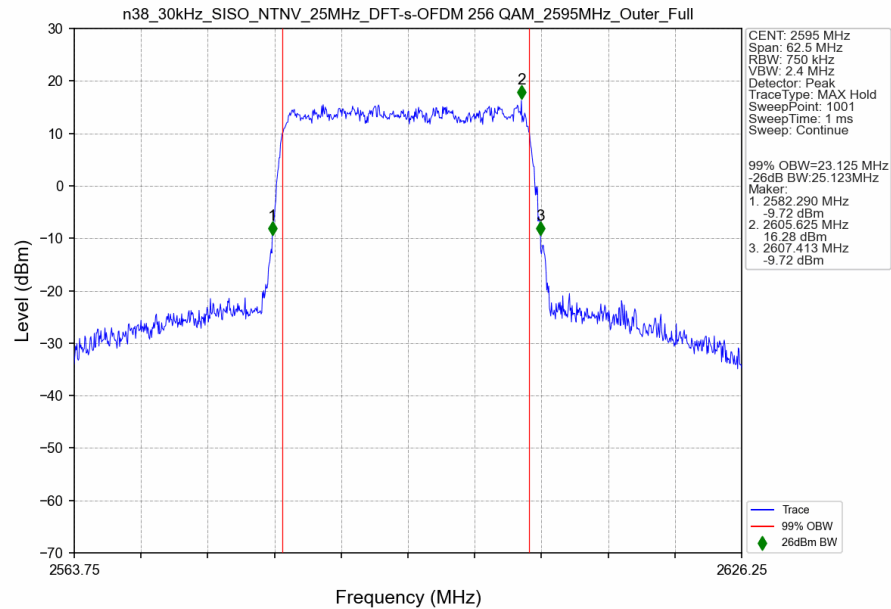
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant4



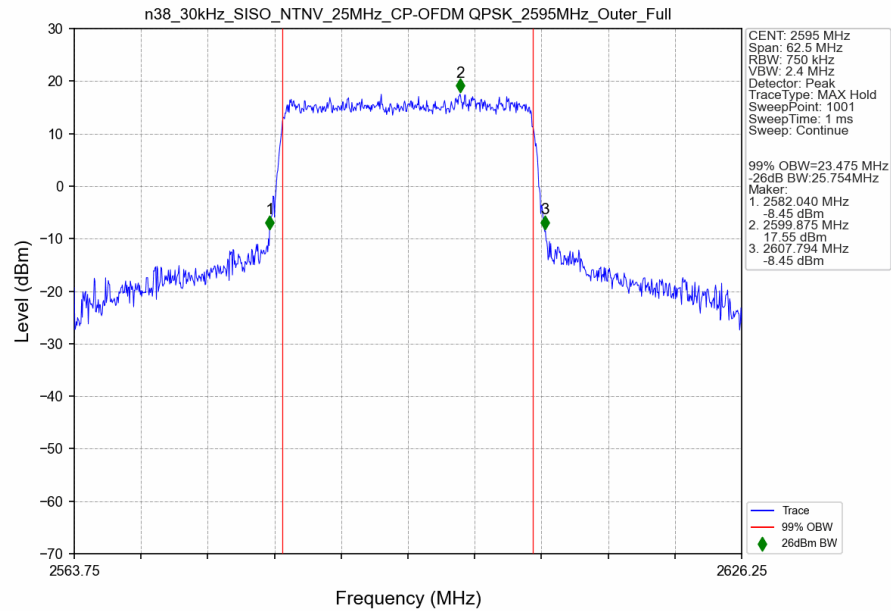
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant4



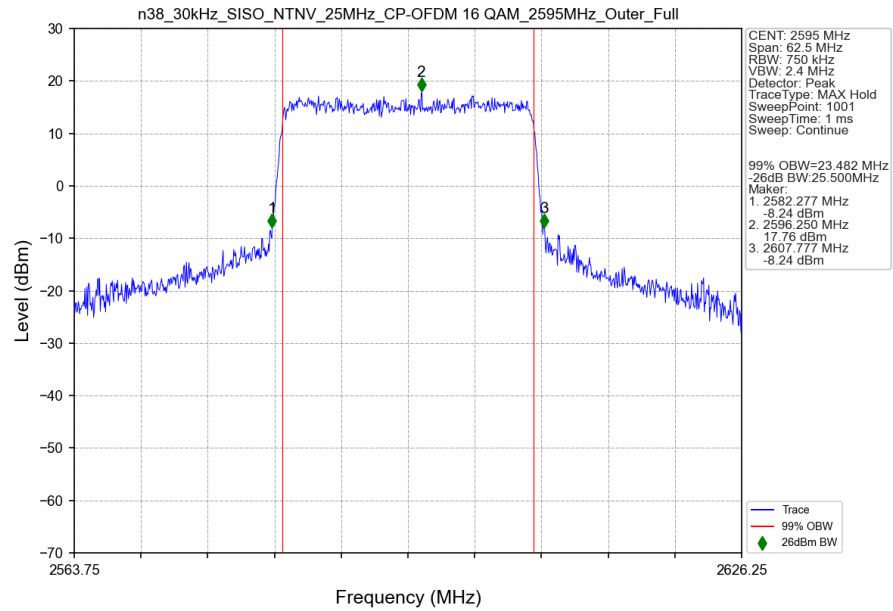
n38_30kHz_SISO NTN 25MHz DFT-s-OFDM 256 QAM 2595MHz Outer Full Ant4



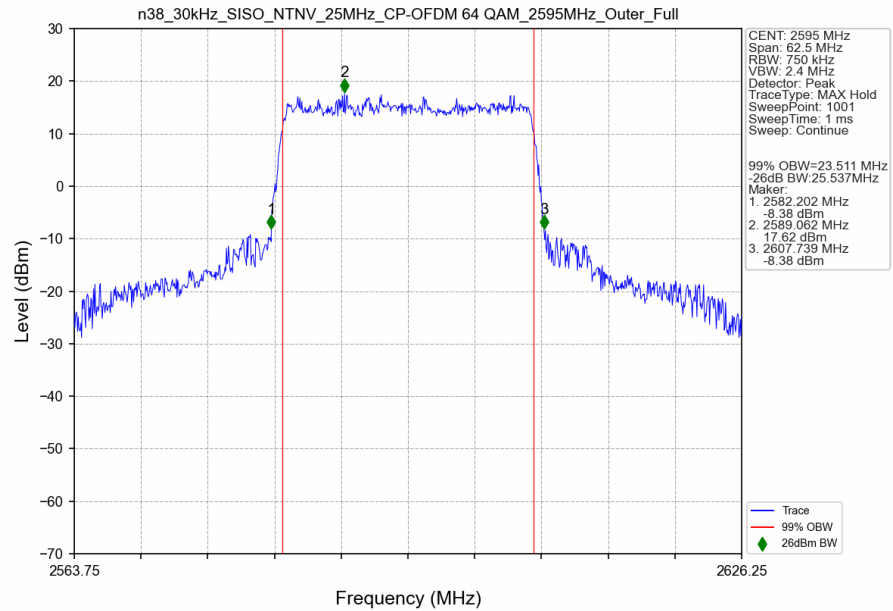
n38_30kHz_SISO NTN 25MHz CP-OFDM QPSK 2595MHz Outer Full Ant4

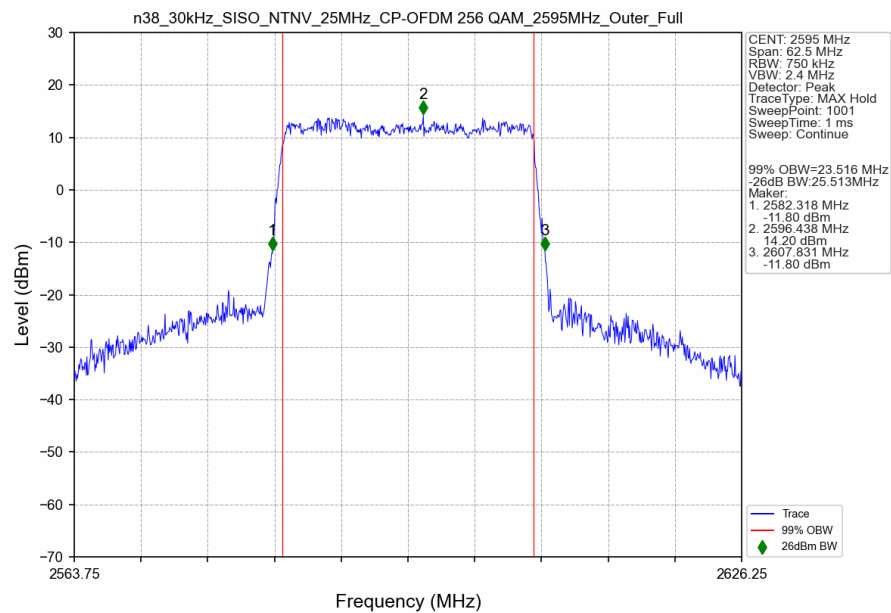


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant4

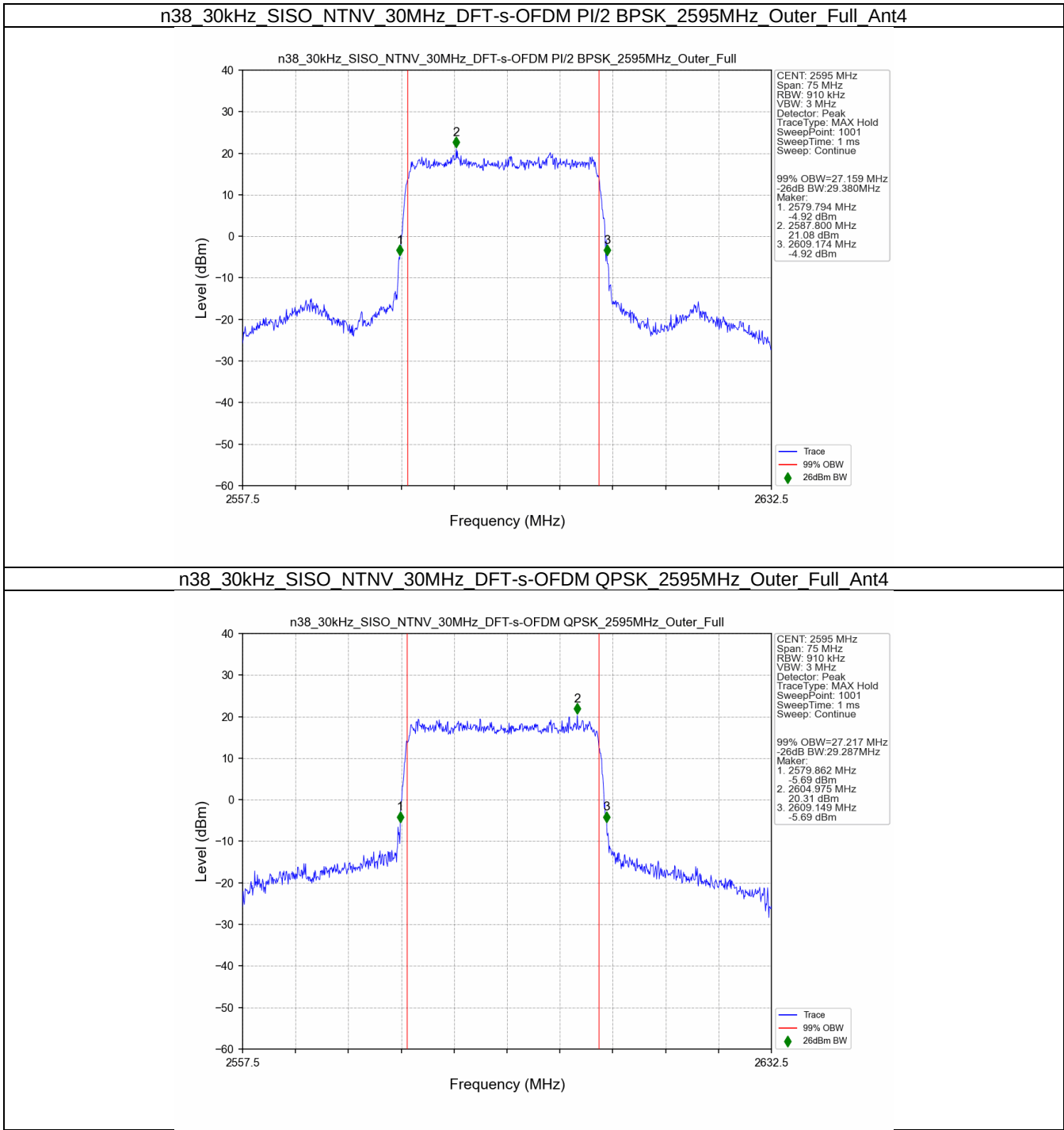


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant4

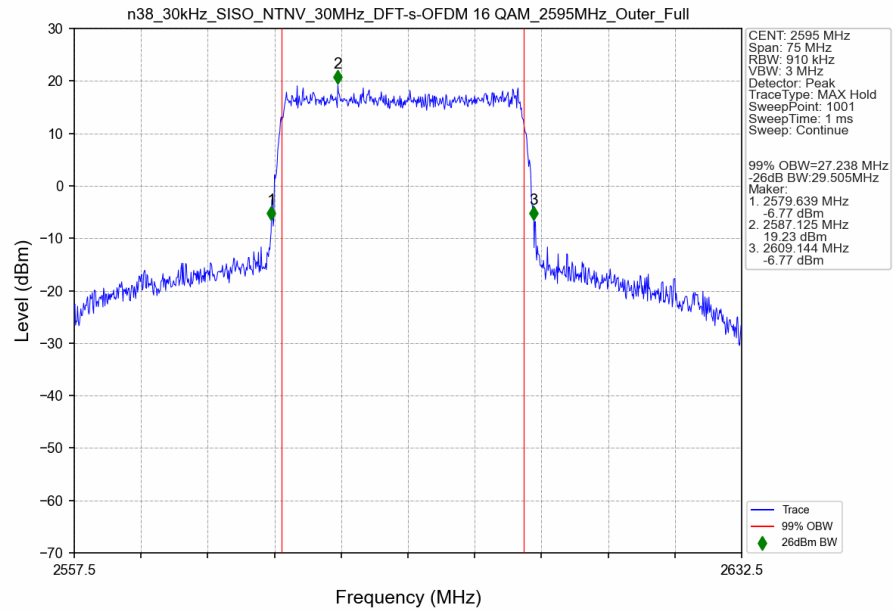




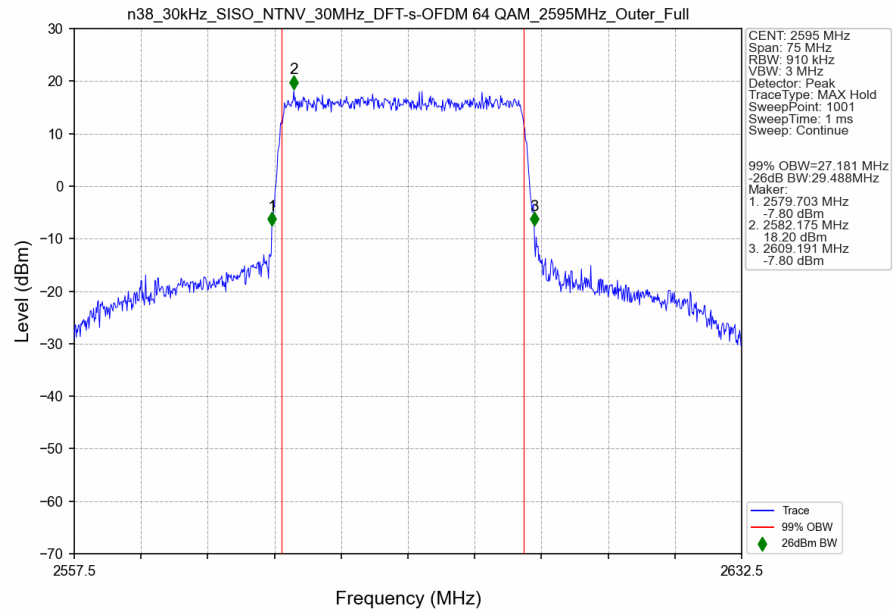
3.2.5 30_S_30M_NTNV



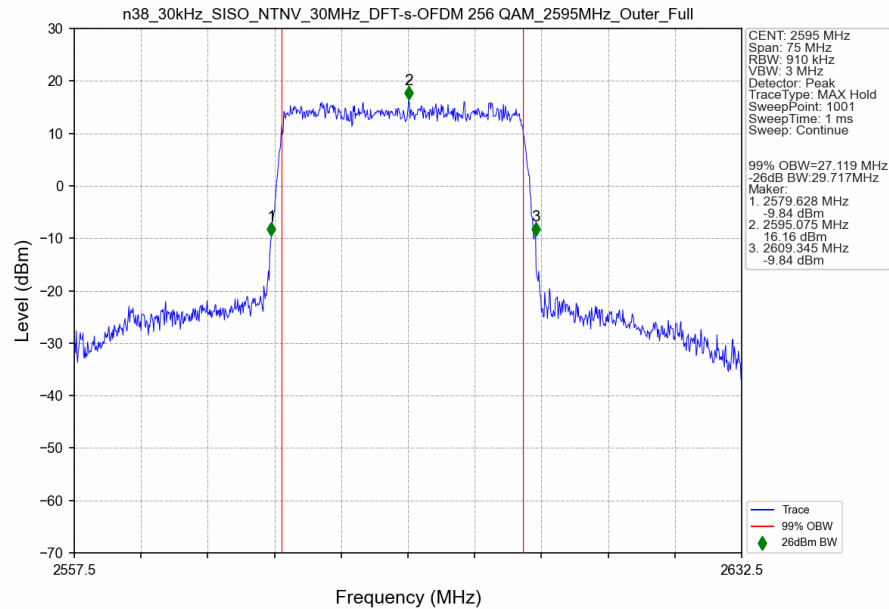
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant4



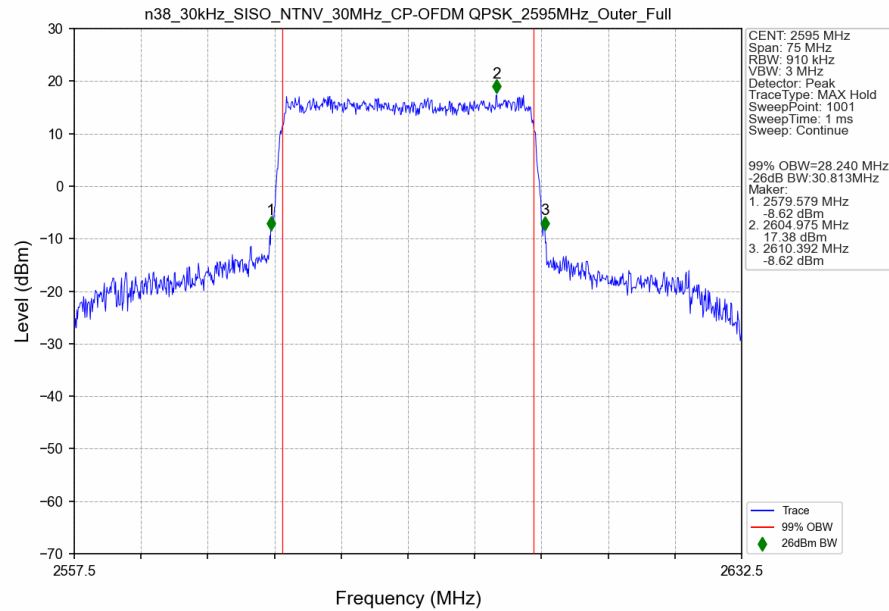
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant4



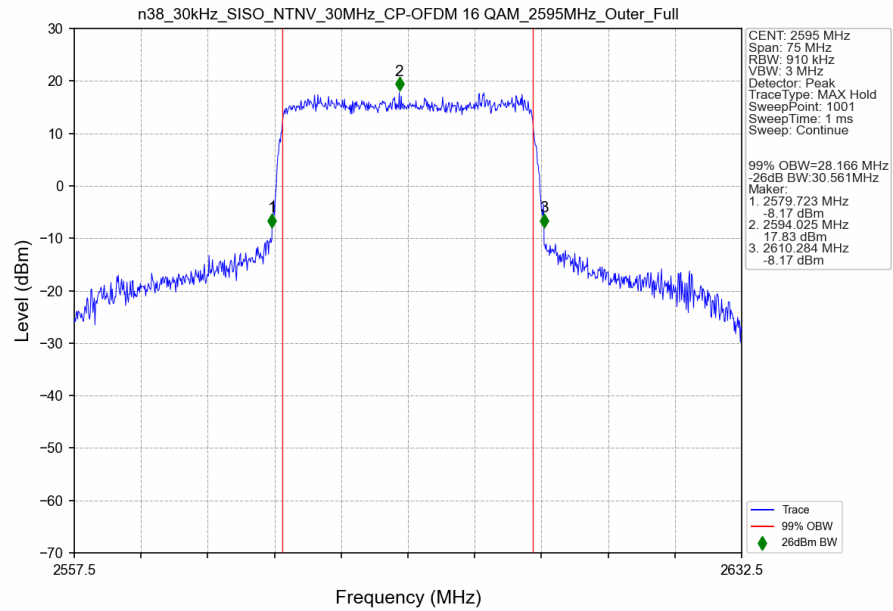
n38_30kHz_SISO NTN 30MHz DFT-s-OFDM 256 QAM 2595MHz Outer Full Ant4



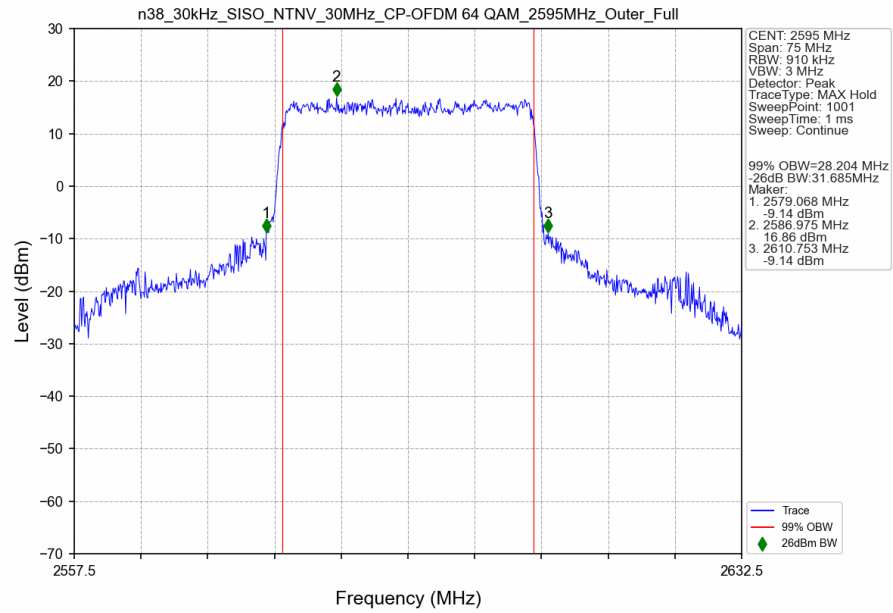
n38_30kHz_SISO NTN 30MHz CP-OFDM QPSK 2595MHz Outer Full Ant4

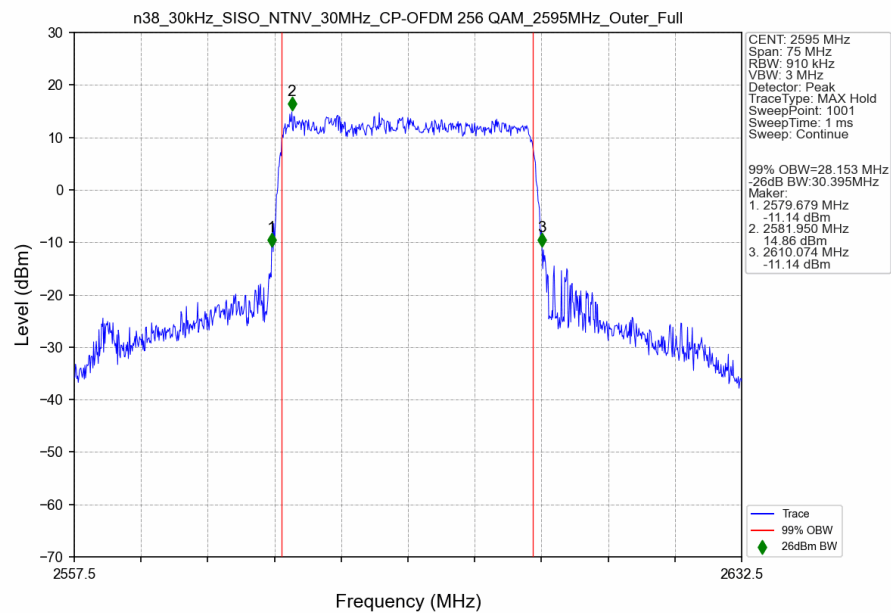


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full Ant4

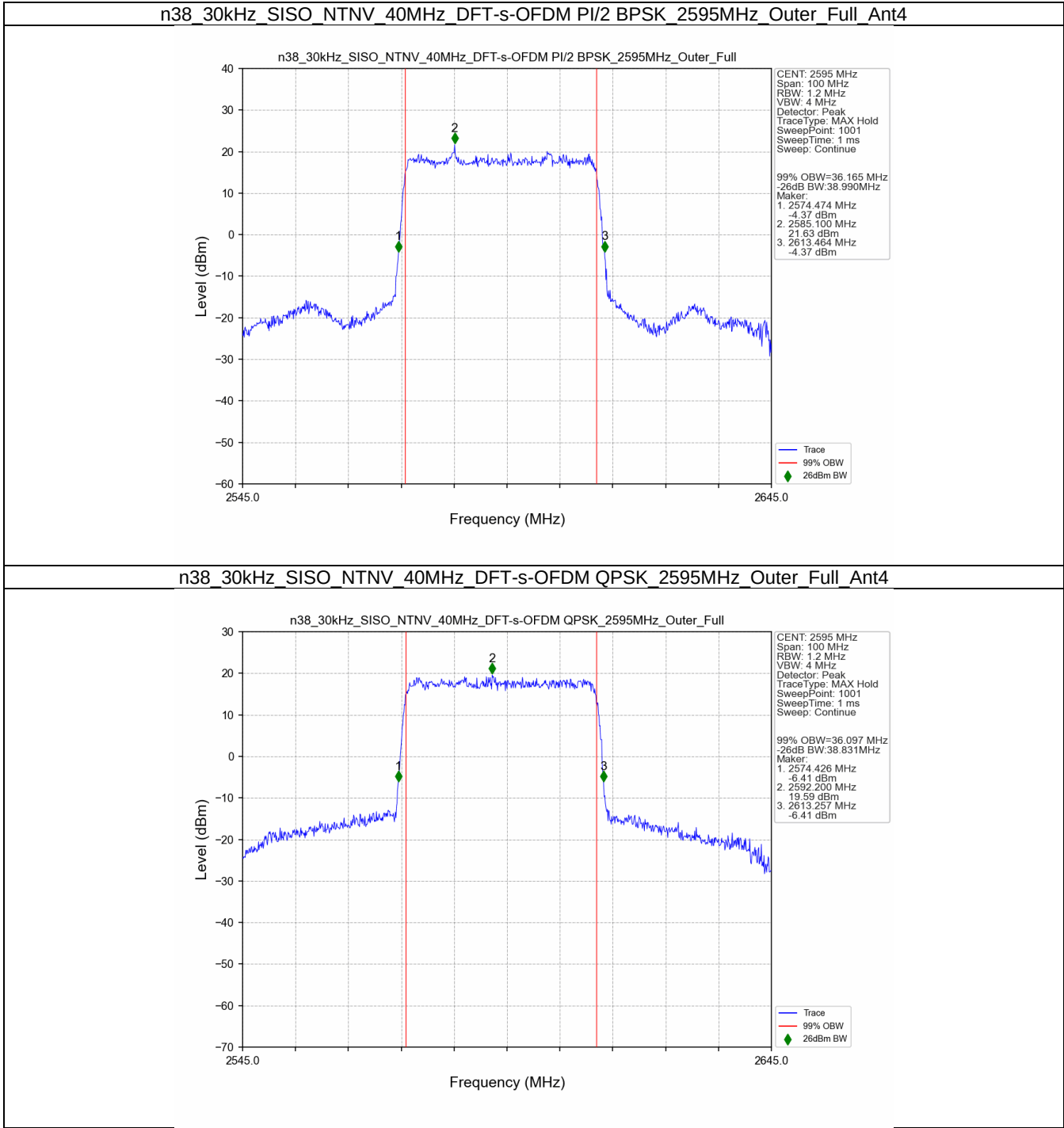


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full Ant4

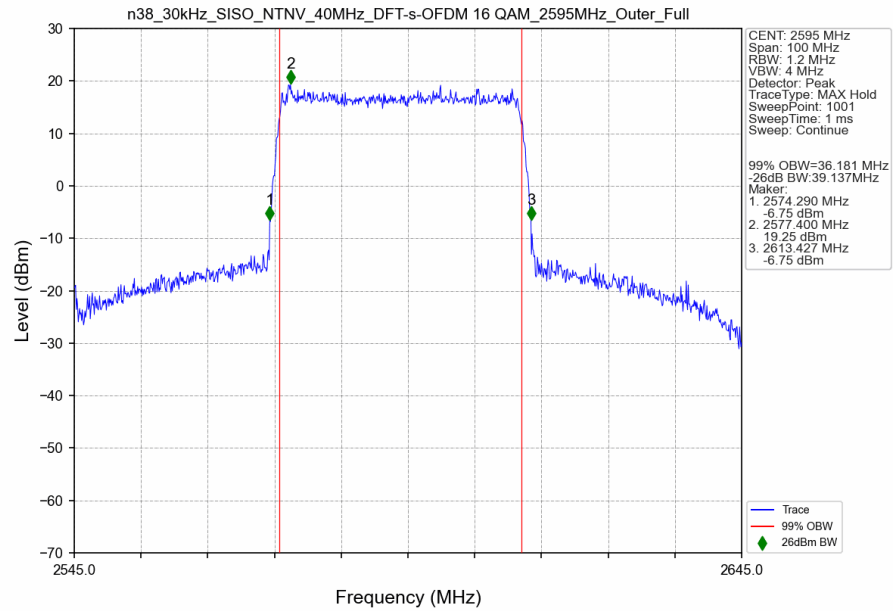




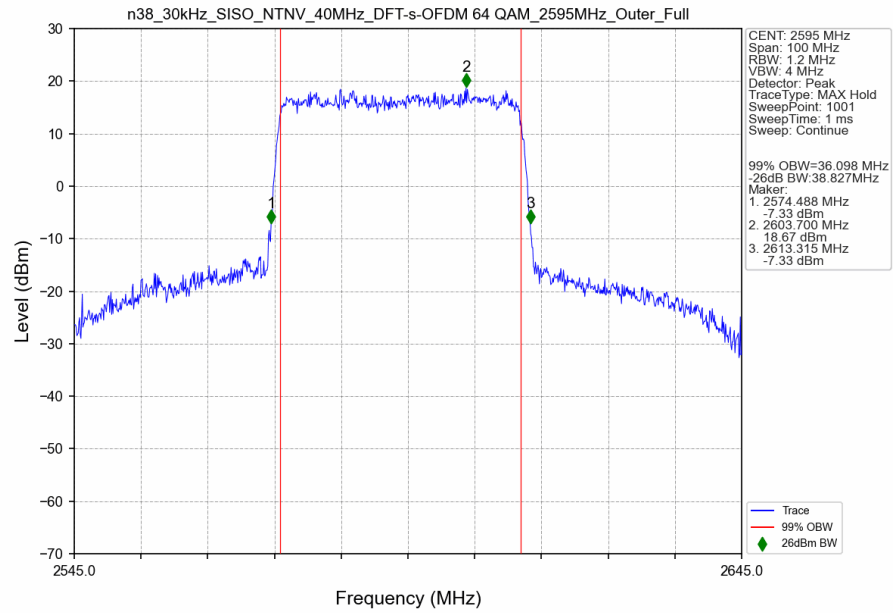
3.2.6 30_S_40M_NTNV



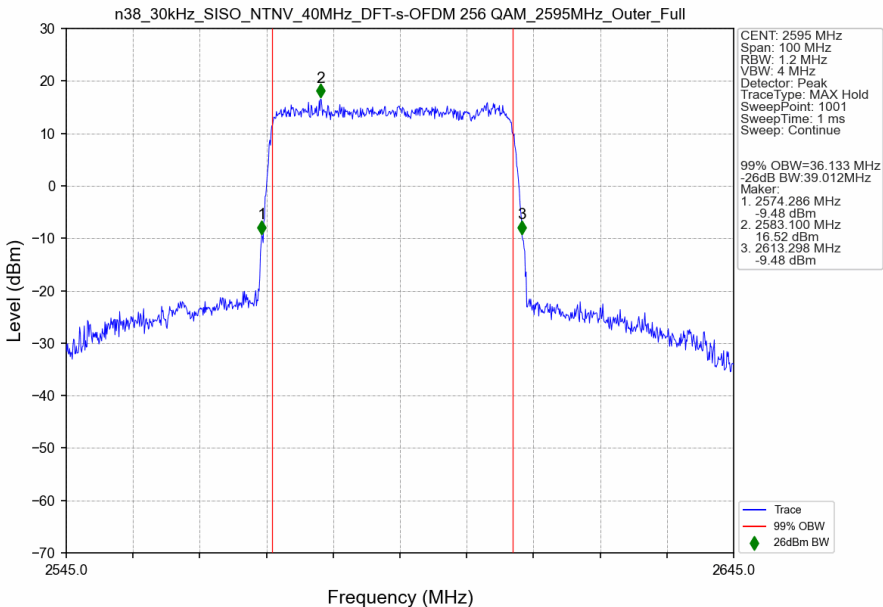
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant4



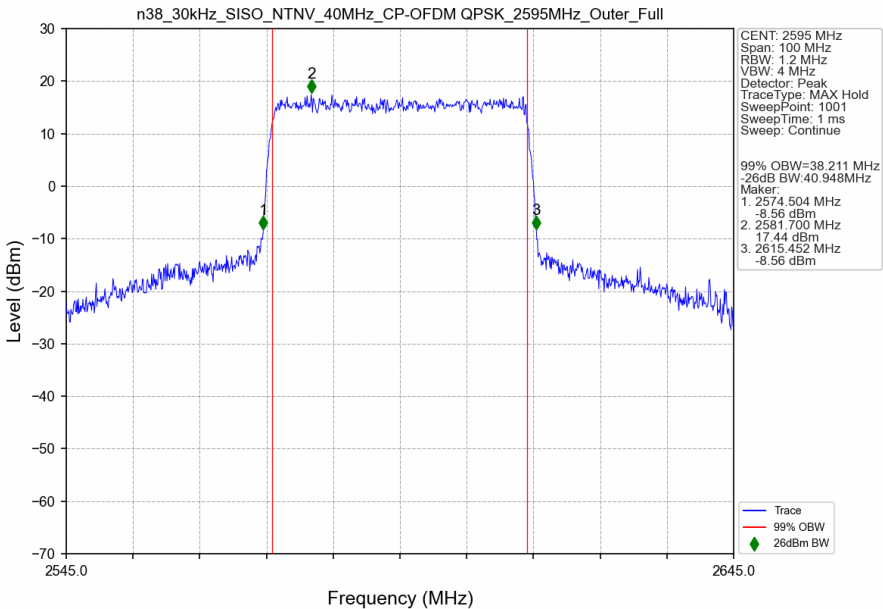
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant4



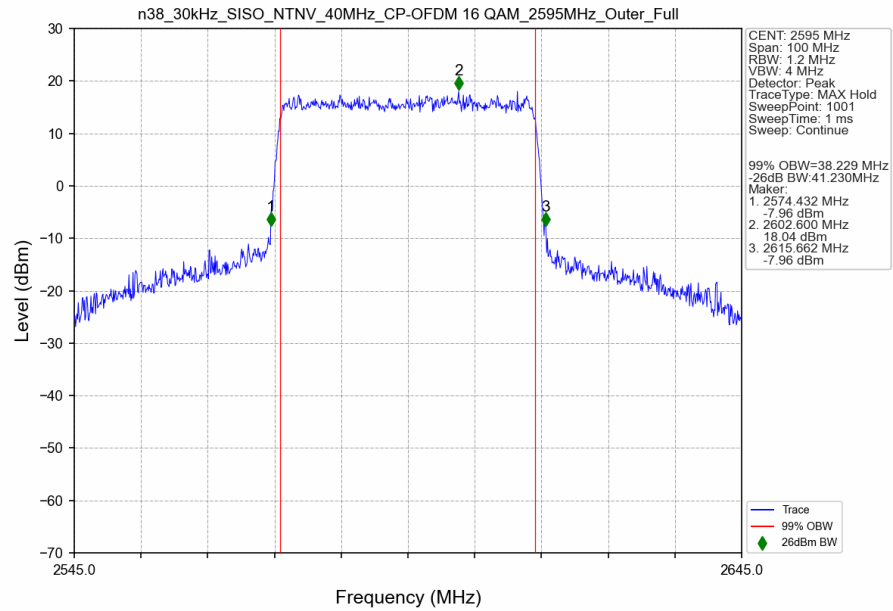
n38_30kHz_SISO NTN 40MHz DFT-s-OFDM 256 QAM 2595MHz Outer Full Ant4



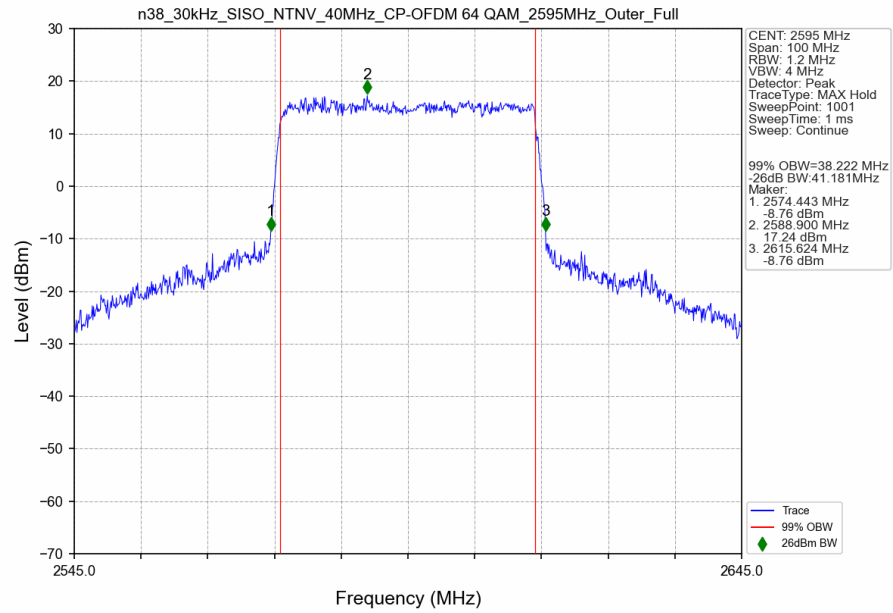
n38_30kHz_SISO NTN 40MHz CP-OFDM QPSK 2595MHz Outer Full Ant4

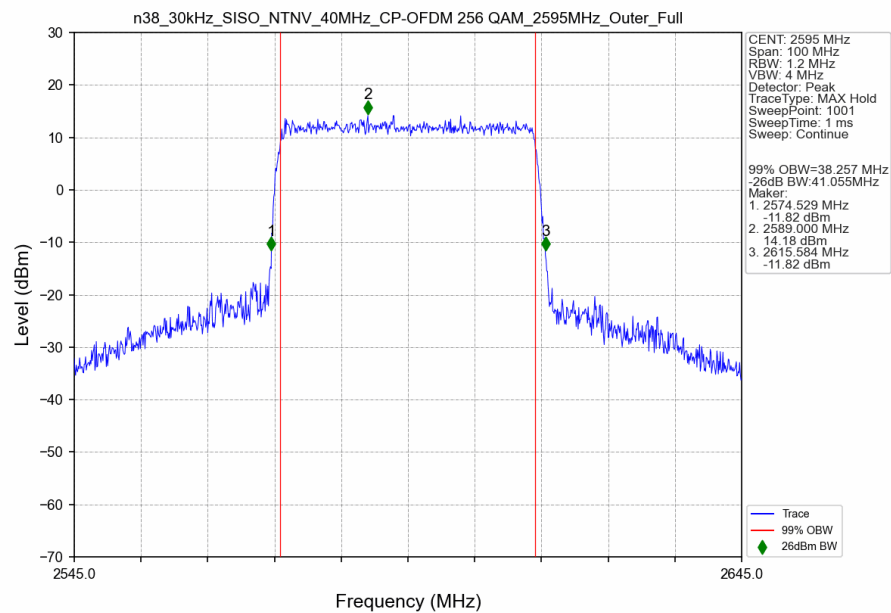


n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full Ant4



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full Ant4





4. Peak-Average Ratio

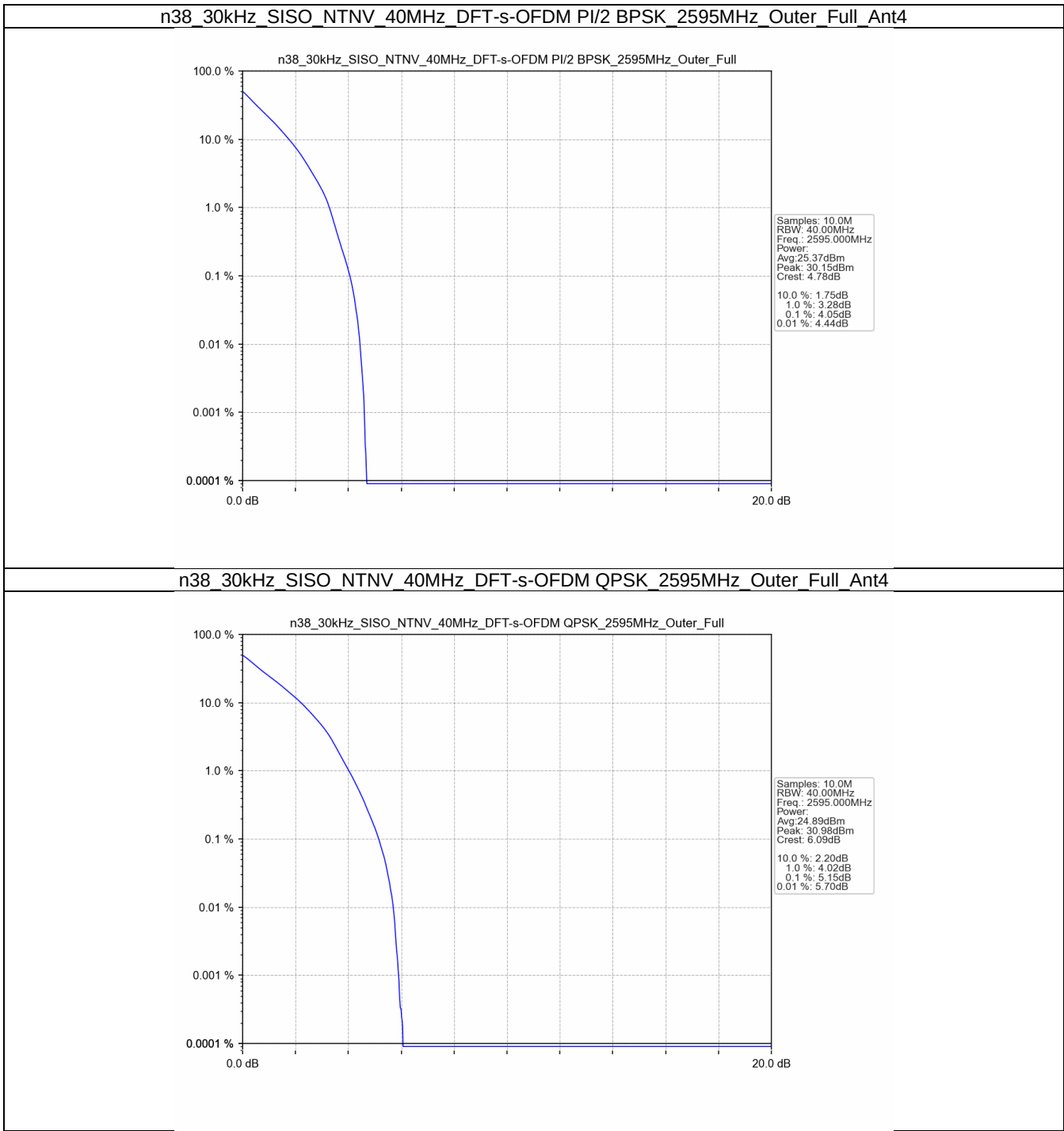
4.1 Test Result

4.1.1 30_S_40M_NTNV

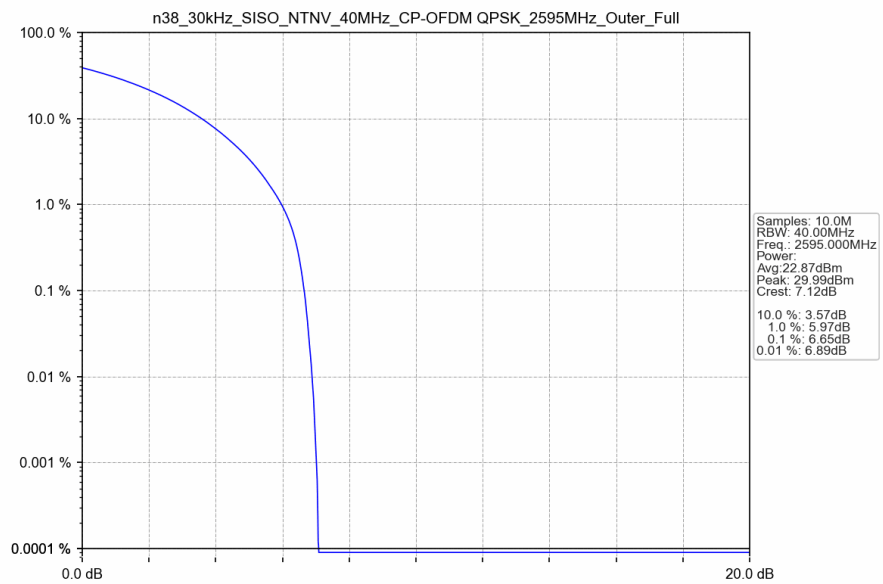
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	4.05	/	/	<=13	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	5.15	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	6.65	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_40M_NTNV



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant4



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2575	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2595		Edge_1RB_Left	Refer To Test Graph				Pass
2615		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		2575	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_25M_NTNV

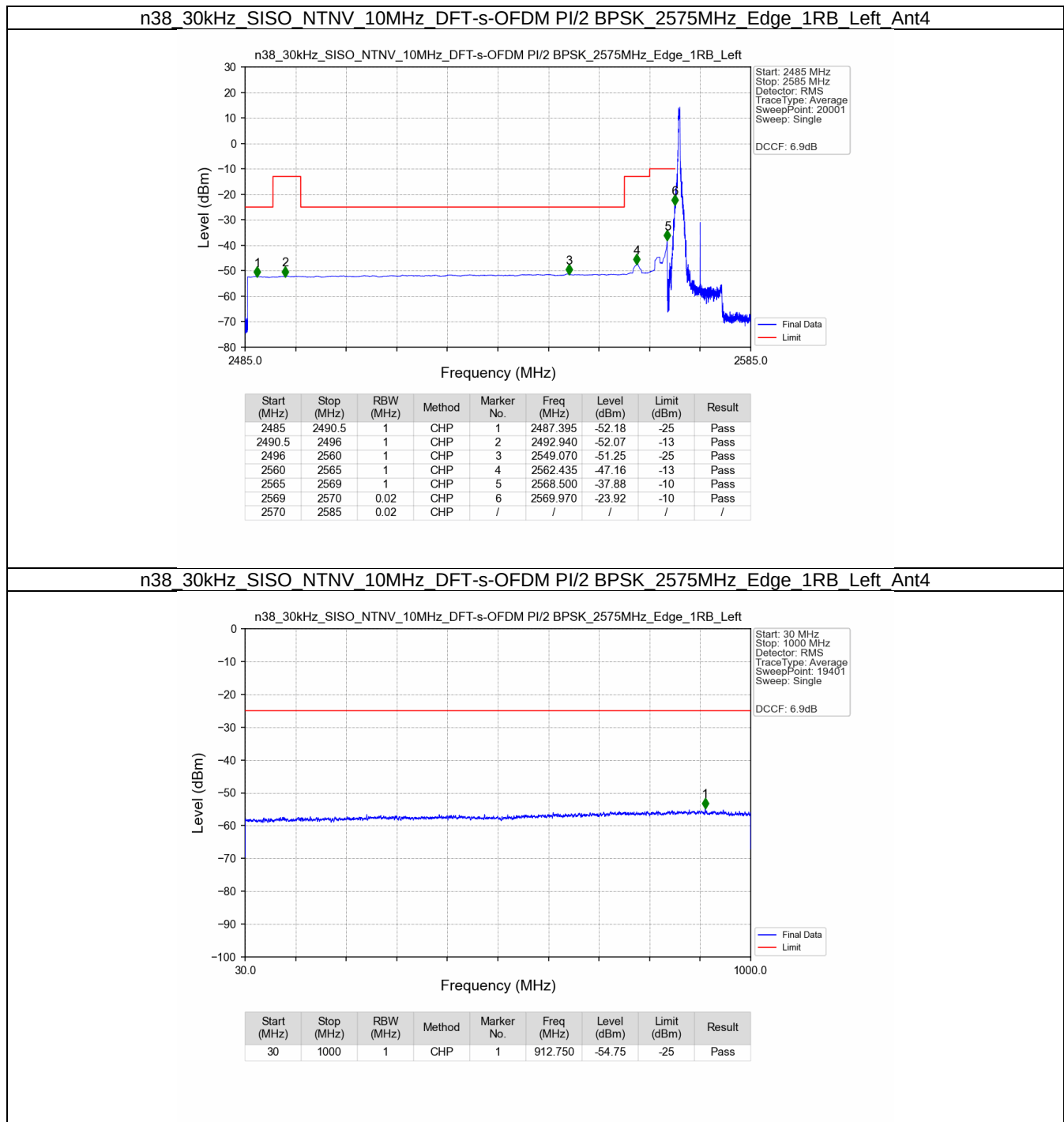
5G NR n38 SCS=30kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2607.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2607.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2607.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 30_S_40M_NTNV

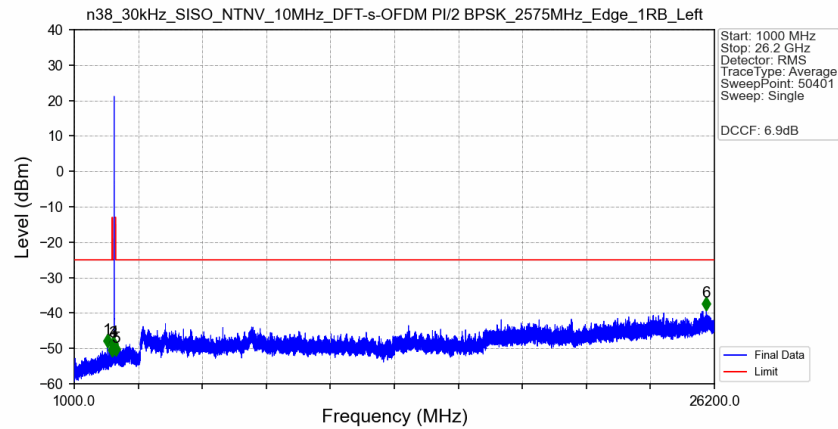
5G NR n38 SCS=30kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge 1RB Left	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
	2595	Edge_1RB_Left	Refer To Test Graph	Pass
	2600	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2595	Edge_1RB_Left	Refer To Test Graph	Pass
	2600	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2595	Edge_1RB_Left	Refer To Test Graph	Pass
	2600	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2.1 30_S_10M_NTNV

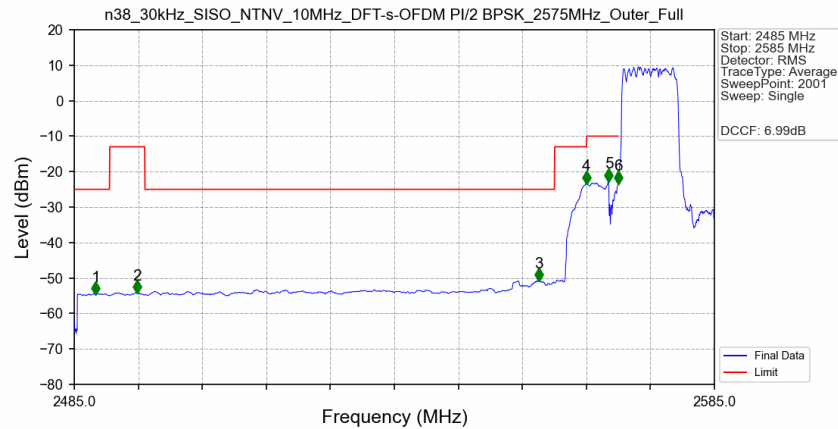


n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2575MHz Edge 1RB Left Ant4



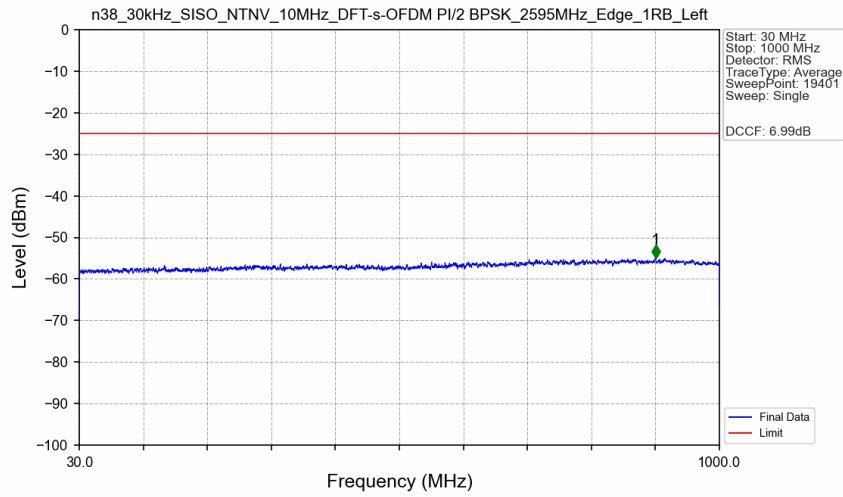
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2302.500	-49.50	-25	Pass
2490.5	2496	1	/	2	2492.000	-51.94	-13	Pass
2496	2560	1	/	3	2529.500	-50.32	-25	Pass
2560	2565	1	/	4	2563.000	-50.19	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.000	-51.82	-13	Pass
2630	26200	1	/	6	25880.000	-38.95	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2575MHz Outer_Full Ant4

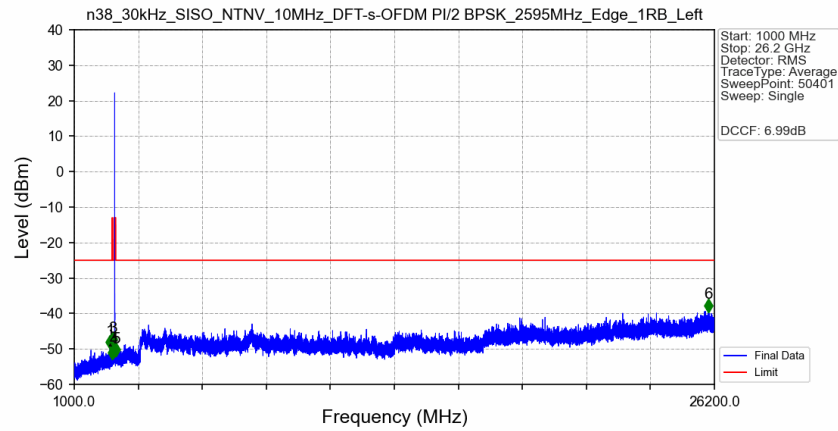


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.350	-54.42	-25	Pass
2490.5	2496	1	CHP	2	2494.800	-54.07	-13	Pass
2496	2560	1	CHP	3	2557.550	-50.59	-25	Pass
2560	2565	1	CHP	4	2565.000	-23.19	-13	Pass
2565	2569	1	CHP	5	2568.500	-22.51	-10	Pass
2569	2570	0.201	CHP	6	2569.950	-23.16	-10	Pass
2570	2585	0.201	CHP	/	/	/	/	/

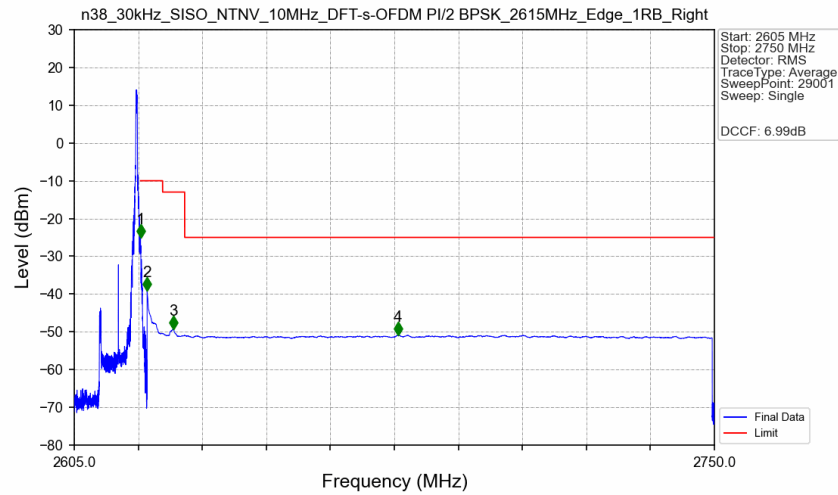
n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant4



n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant4

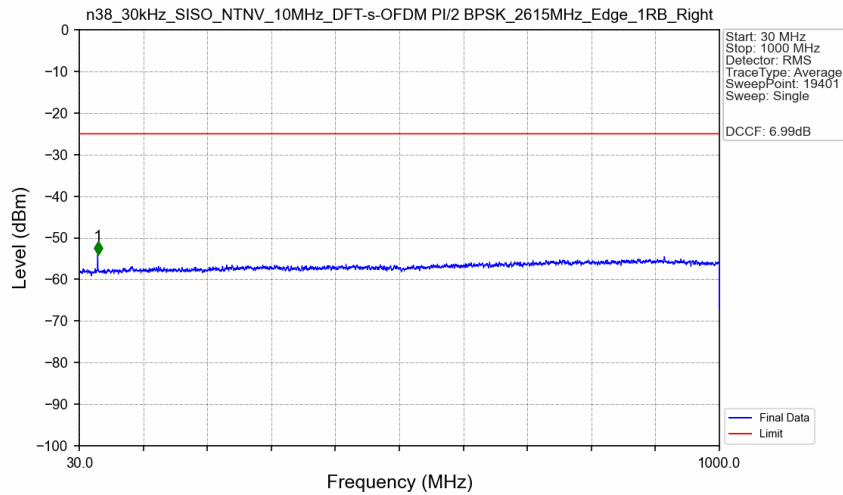


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant4



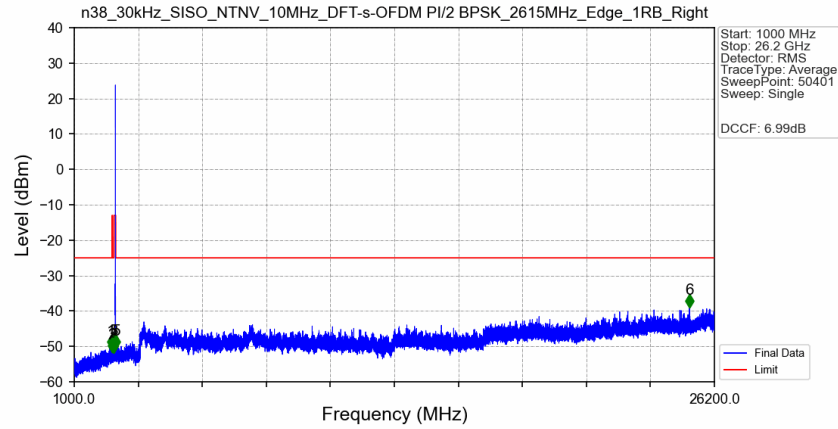
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-24.99	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.05	-10	Pass
2625	2630	1	CHP	3	2627.370	-49.35	-13	Pass
2630	2750	1	CHP	4	2678.300	-50.88	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant4



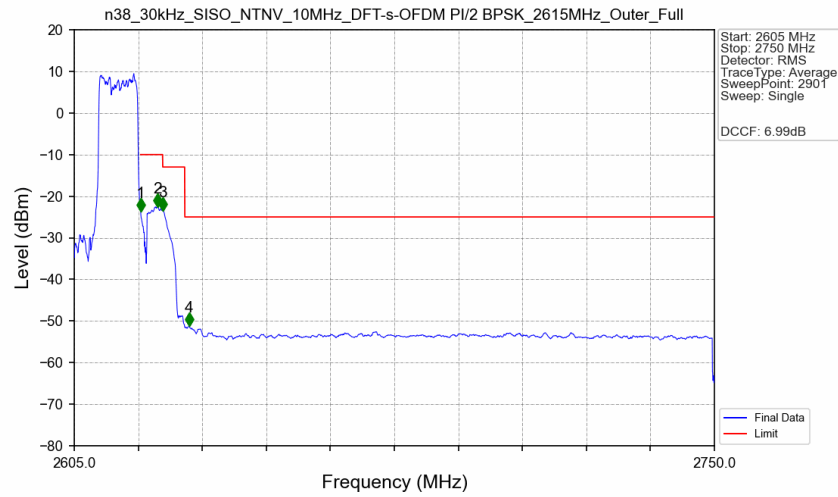
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	58.200	-54.00	-25	Pass

n38 30kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 2615MHz Edge 1RB Right Ant4



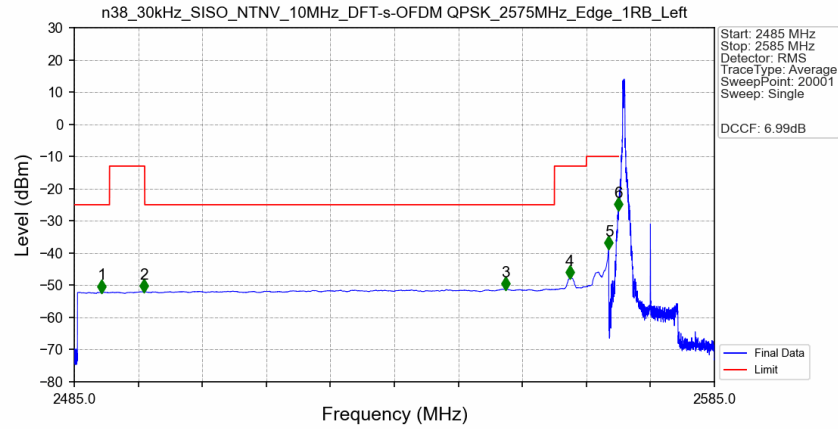
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2446.000	-50.32	-25	Pass
2490.5	2496	1	/	2	2492.500	-51.31	-13	Pass
2496	2560	1	/	3	2559.000	-50.28	-25	Pass
2560	2565	1	/	4	2561.500	-51.64	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-50.31	-13	Pass
2630	26200	1	/	6	25215.500	-38.81	-25	Pass

n38 30kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 2615MHz Outer_Full_Ant4



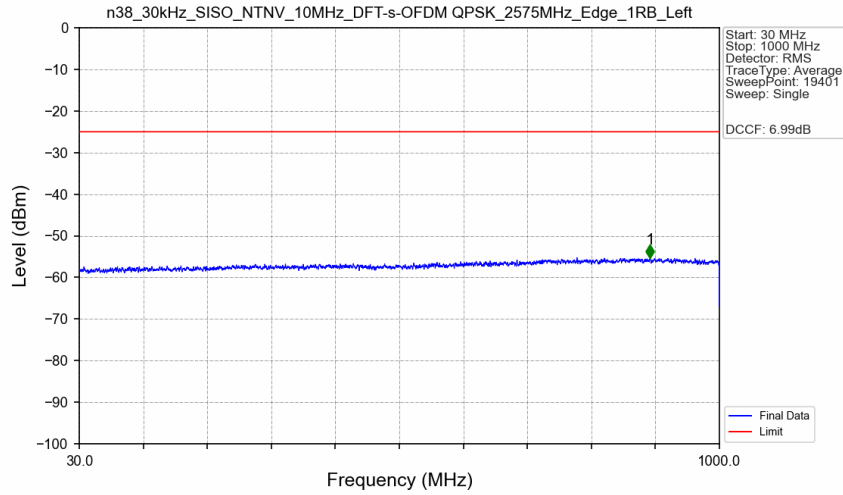
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.201	CHP	/	/	/	/	/
2620	2621	0.201	CHP	1	2620.050	-23.71	-10	Pass
2621	2625	1	CHP	2	2623.850	-22.50	-10	Pass
2625	2630	1	CHP	3	2625.050	-23.43	-13	Pass
2630	2750	1	CHP	4	2631.050	-51.21	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant4



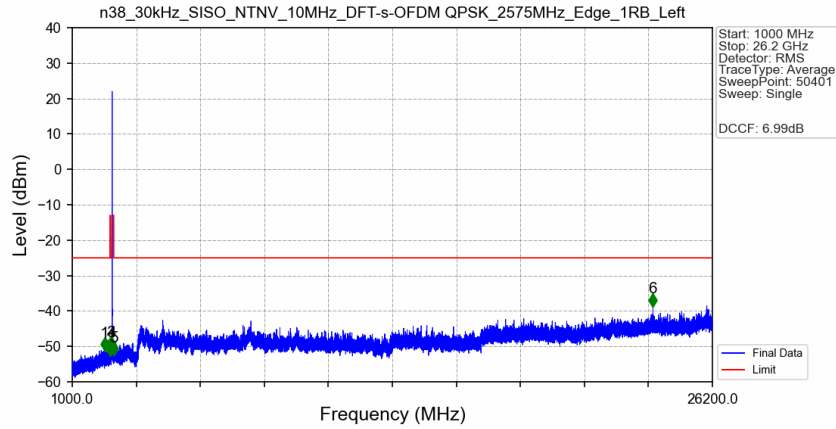
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.305	-52.07	-25	Pass
2490.5	2496	1	CHP	2	2495.850	-51.98	-13	Pass
2496	2560	1	CHP	3	2552.385	-51.14	-25	Pass
2560	2565	1	CHP	4	2562.420	-47.67	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.53	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-26.52	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant4



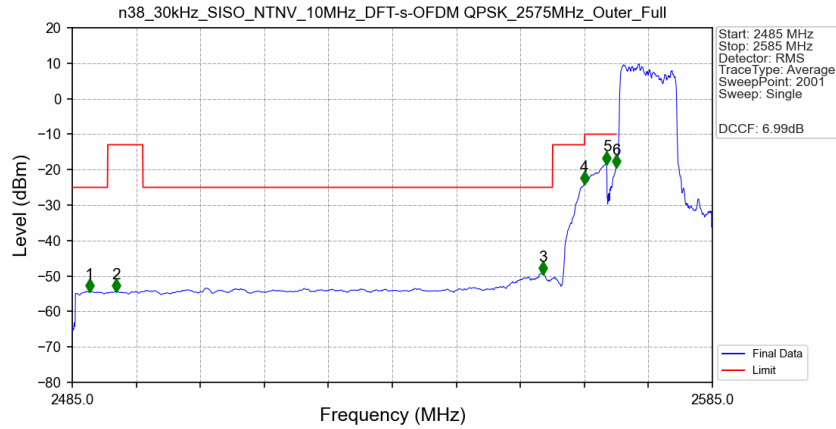
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.950	-55.28	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant4



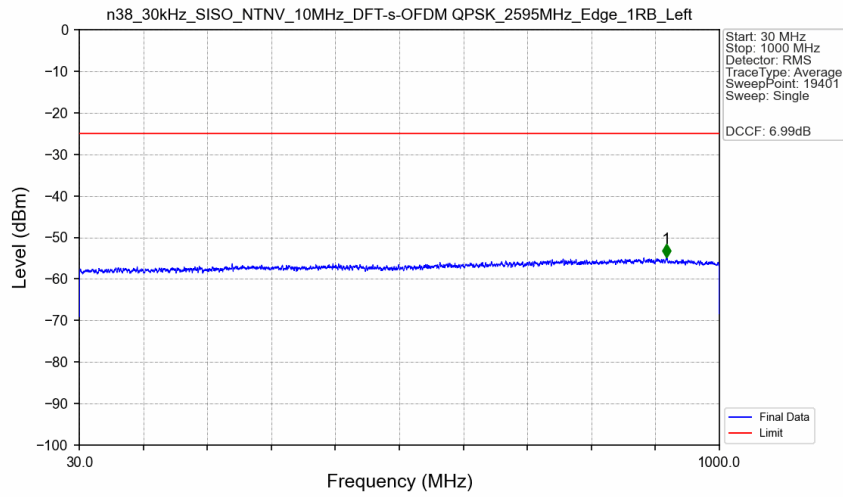
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2266.000	-50.89	-25	Pass
2490.5	2496	1	/	2	2492.000	-52.35	-13	Pass
2496	2560	1	/	3	2521.000	-50.70	-25	Pass
2560	2565	1	/	4	2563.500	-50.81	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.500	-52.15	-13	Pass
2630	26200	1	/	6	23861.500	-38.44	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Outer_Full Ant4

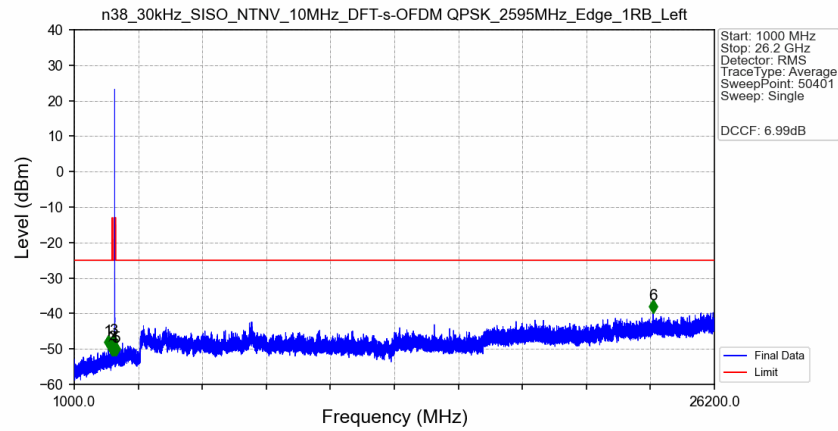


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.700	-54.25	-25	Pass
2490.5	2496	1	CHP	2	2491.900	-54.32	-13	Pass
2496	2560	1	CHP	3	2558.550	-49.29	-25	Pass
2560	2565	1	CHP	4	2565.000	-23.95	-13	Pass
2565	2569	1	CHP	5	2568.500	-18.23	-10	Pass
2569	2570	0.201	CHP	6	2569.950	-19.16	-10	Pass
2570	2585	0.201	CHP	/	/	/	/	/

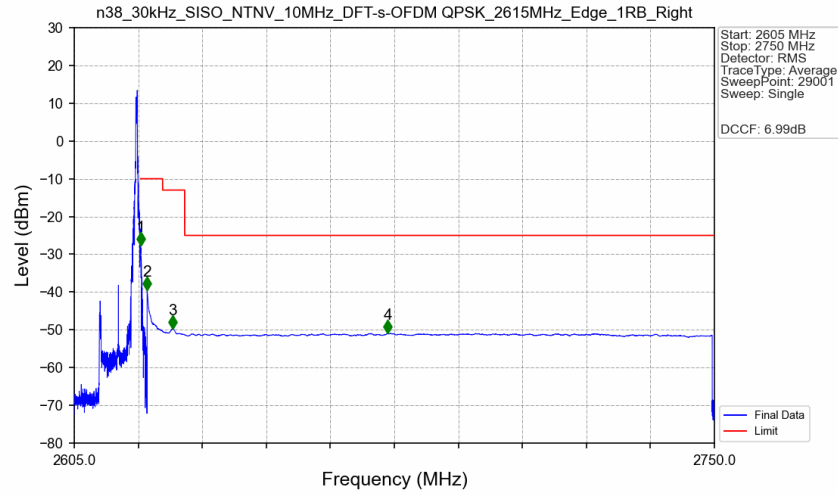
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant4



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant4

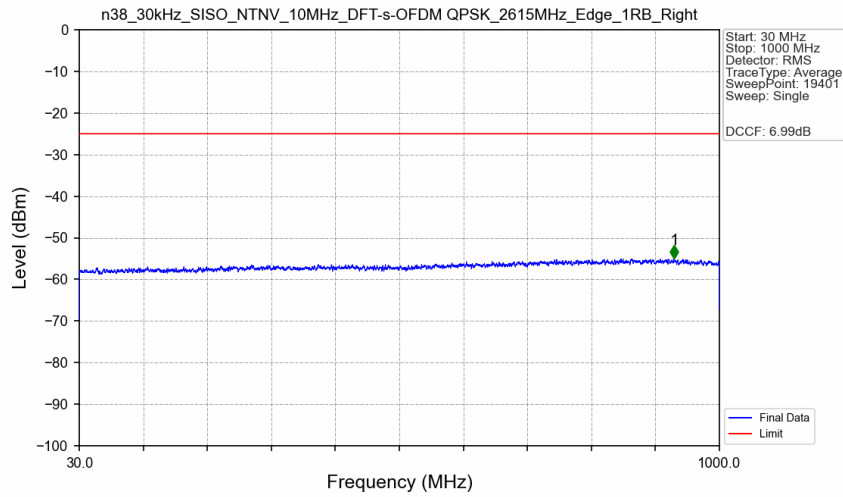


n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant4



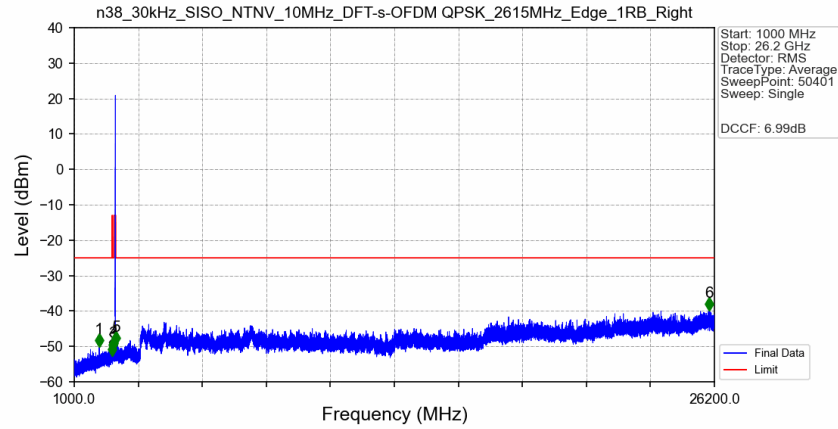
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-27.55	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.55	-10	Pass
2625	2630	1	CHP	3	2627.280	-49.74	-13	Pass
2630	2750	1	CHP	4	2676.010	-50.92	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant4



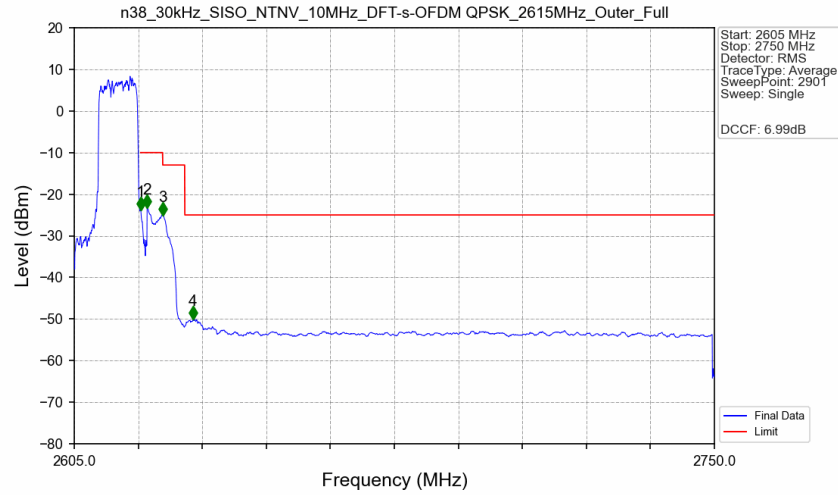
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	931.450	-54.94	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant4



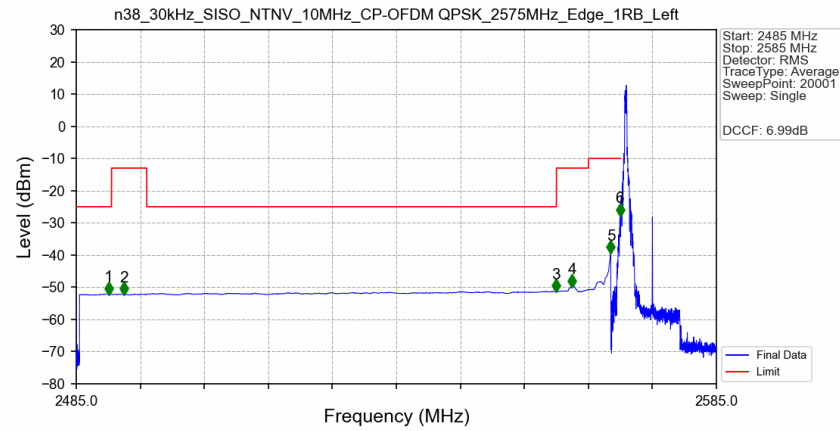
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1982.500	-49.87	-25	Pass
2490.5	2496	1	/	2	2493.000	-52.49	-13	Pass
2496	2560	1	/	3	2531.500	-51.01	-25	Pass
2560	2565	1	/	4	2562.500	-50.58	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.500	-49.18	-13	Pass
2630	26200	1	/	6	25991.000	-39.55	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Outer_Full_Ant4



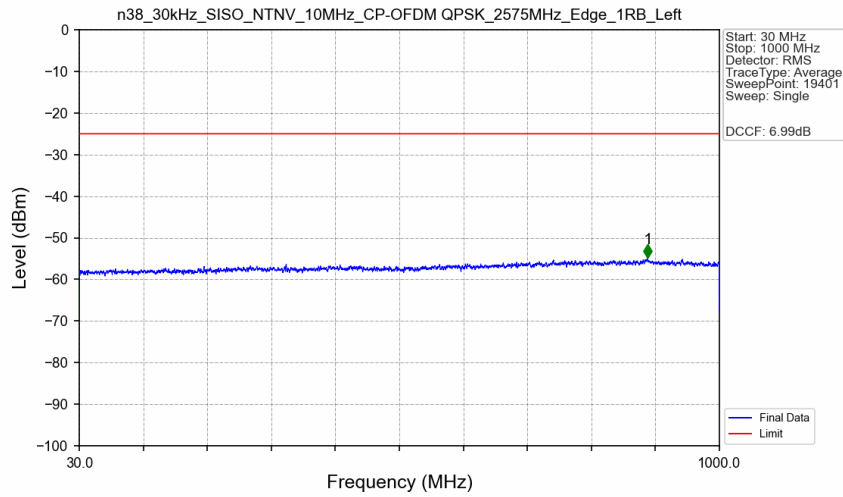
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.201	CHP	/	/	/	/	/
2620	2621	0.201	CHP	1	2620.050	-23.81	-10	Pass
2621	2625	1	CHP	2	2621.500	-23.31	-10	Pass
2625	2630	1	CHP	3	2625.050	-25.13	-13	Pass
2630	2750	1	CHP	4	2631.900	-50.11	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant4



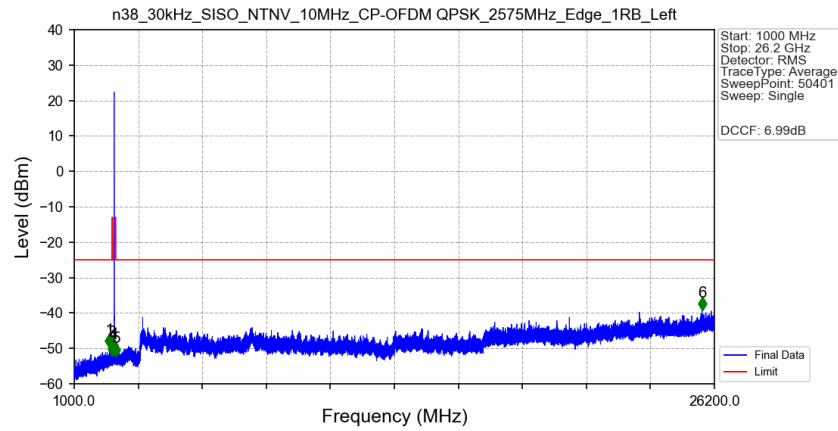
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.085	-52.06	-25	Pass
2490.5	2496	1	CHP	2	2492.495	-52.11	-13	Pass
2496	2560	1	CHP	3	2559.925	-51.21	-25	Pass
2560	2565	1	CHP	4	2562.470	-49.72	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.21	-10	Pass
2569	2570	0.02	CHP	6	2569.935	-27.61	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant4



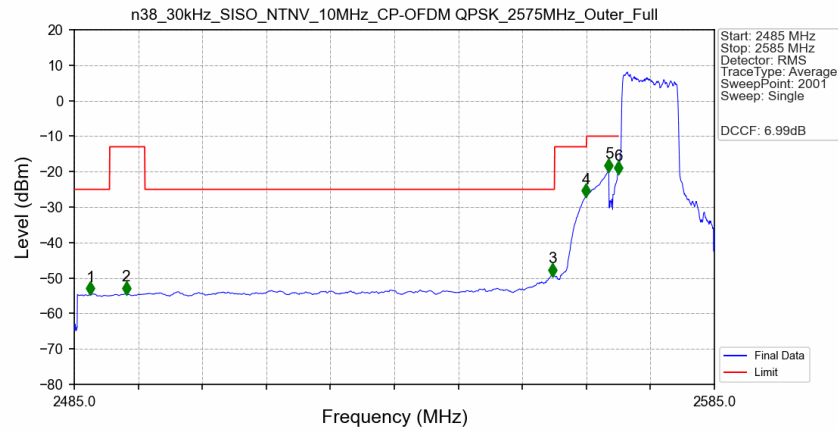
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.150	-54.79	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant4



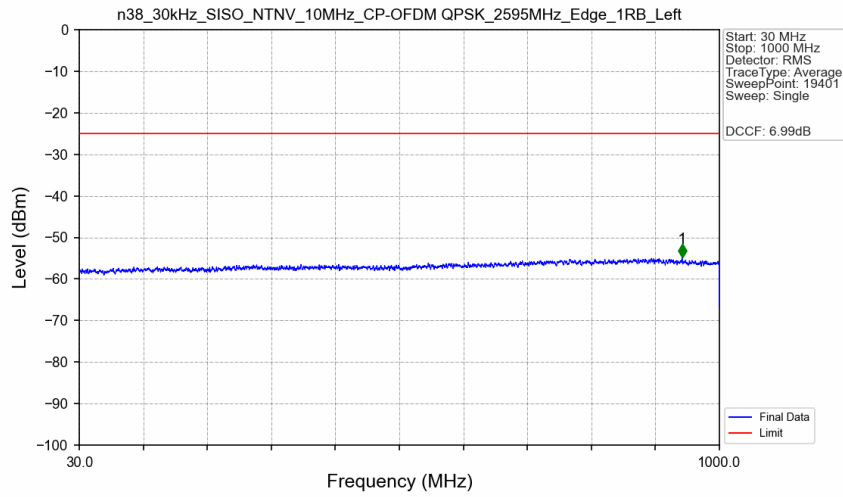
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2383.000	-49.47	-25	Pass
2490.5	2496	1	/	2	2492.500	-51.72	-13	Pass
2496	2560	1	/	3	2501.000	-50.07	-25	Pass
2560	2565	1	/	4	2563.000	-50.65	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.000	-51.92	-13	Pass
2630	26200	1	/	6	25713.000	-38.97	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Outer_Full Ant4

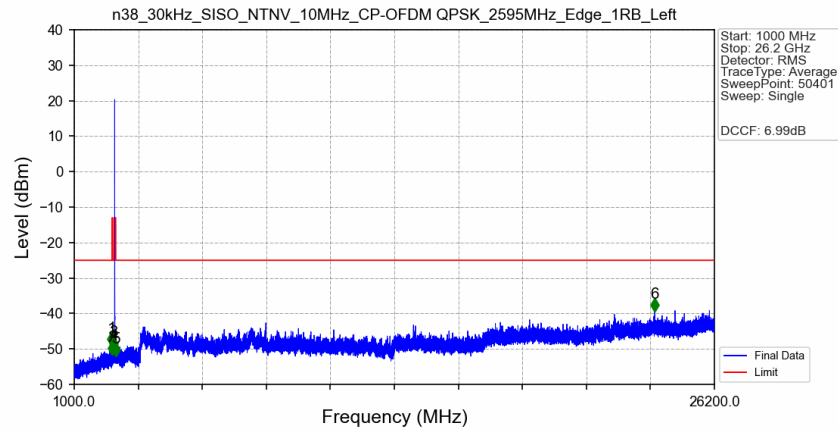


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.500	-54.51	-25	Pass
2490.5	2496	1	CHP	2	2493.100	-54.37	-13	Pass
2496	2560	1	CHP	3	2559.700	-49.21	-25	Pass
2560	2565	1	CHP	4	2564.950	-26.98	-13	Pass
2565	2569	1	CHP	5	2568.500	-19.77	-10	Pass
2569	2570	0.201	CHP	6	2569.950	-20.41	-10	Pass
2570	2585	0.201	CHP	/	/	/	/	/

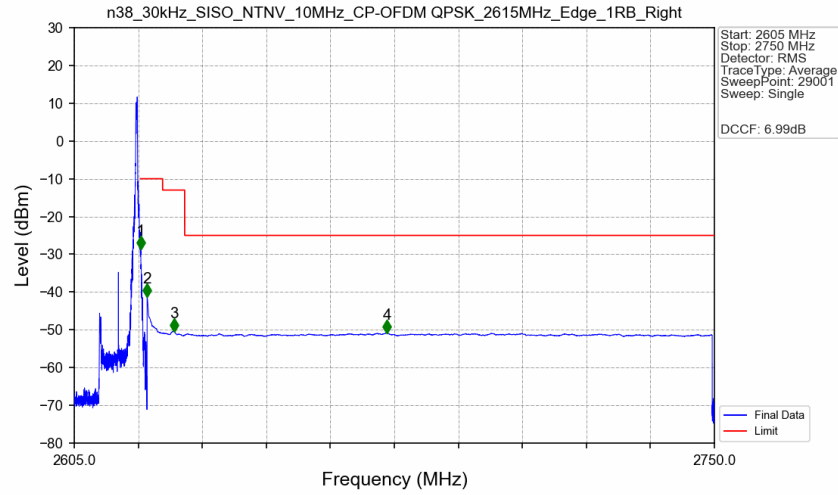
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant4



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant4

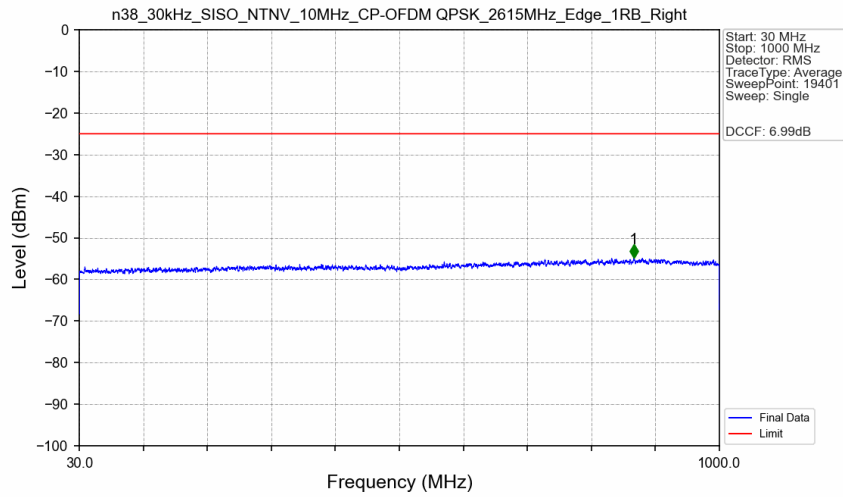


n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant4



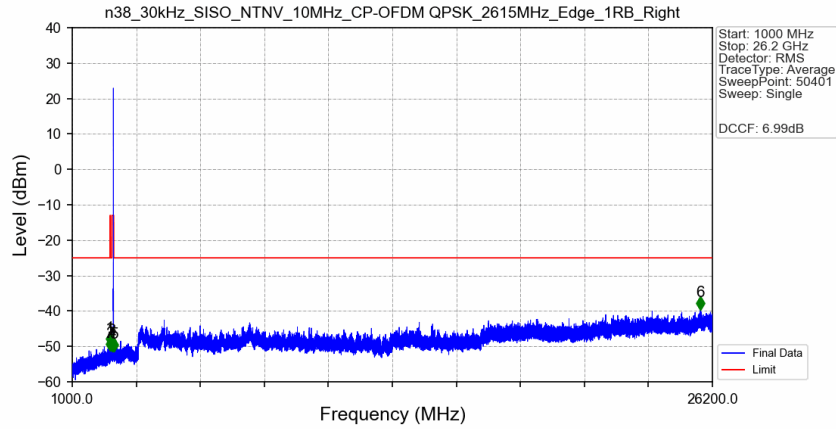
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-28.64	-10	Pass
2621	2625	1	CHP	2	2621.500	-41.19	-10	Pass
2625	2630	1	CHP	3	2627.560	-50.40	-13	Pass
2630	2750	1	CHP	4	2675.840	-50.82	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant4



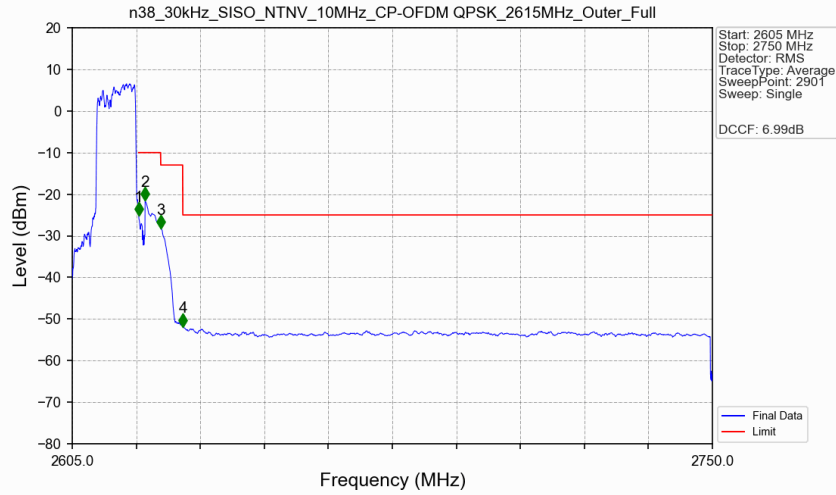
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.150	-54.80	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant4



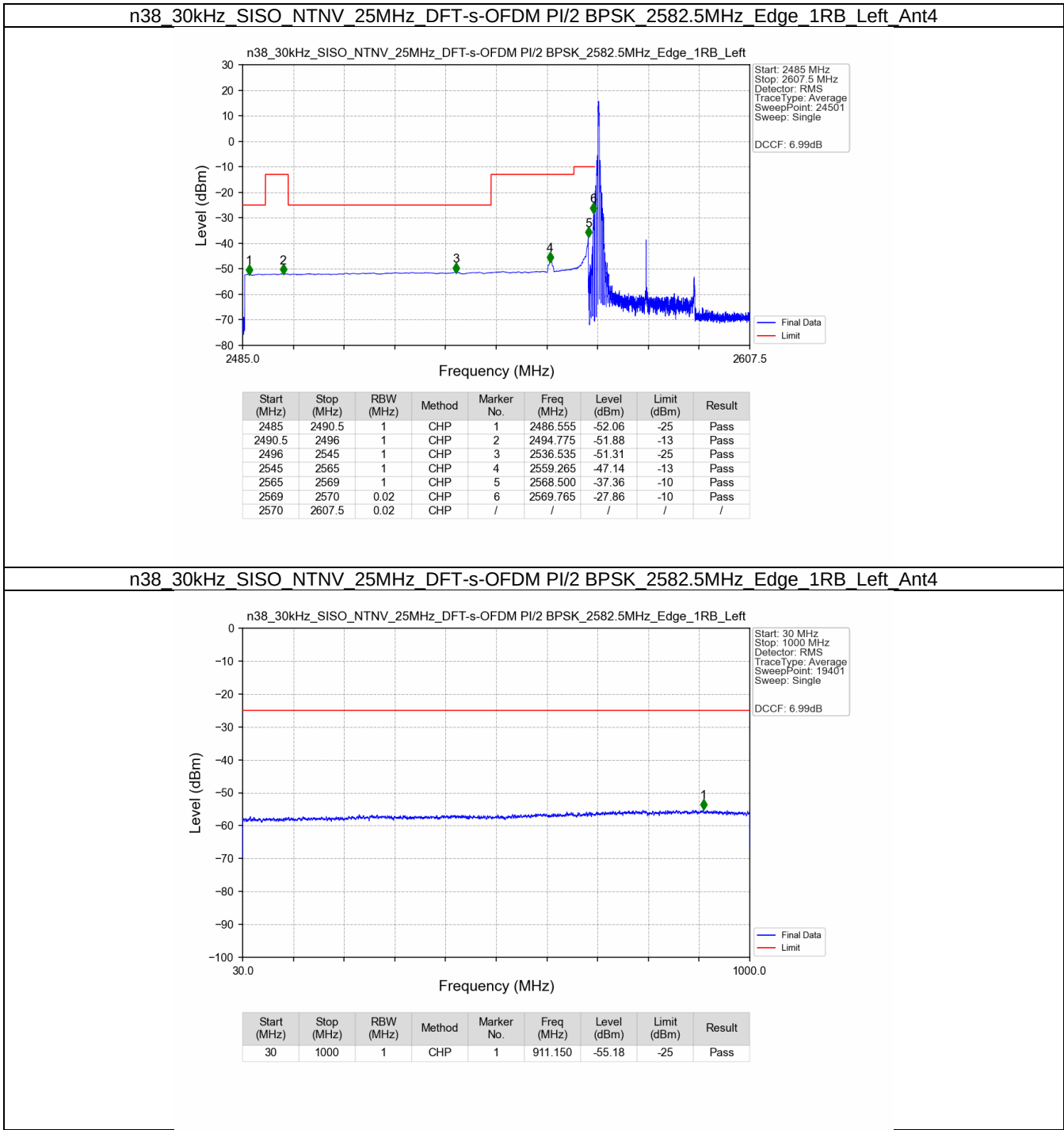
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-49.49	-25	Pass
2490.5	2496	1	/	2	2496.000	-50.96	-13	Pass
2496	2560	1	/	3	2541.000	-50.13	-25	Pass
2560	2565	1	/	4	2564.000	-51.02	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2628.000	-51.20	-13	Pass
2630	26200	1	/	6	25721.500	-39.32	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Outer Full Ant4

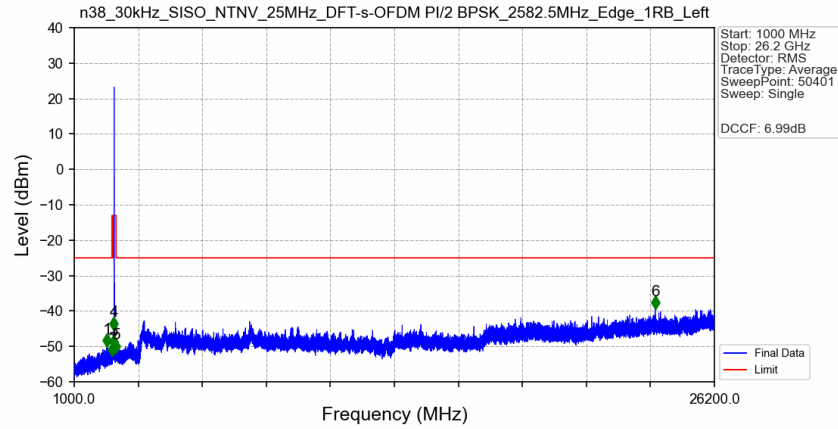


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.201	CHP	/	/	/	/	/
2620	2621	0.201	CHP	1	2620.050	-25.07	-10	Pass
2621	2625	1	CHP	2	2621.500	-21.56	-10	Pass
2625	2630	1	CHP	3	2625.050	-28.24	-13	Pass
2630	2750	1	CHP	4	2630.050	-51.80	-25	Pass

5.2.2 30_S_25M_NTNV

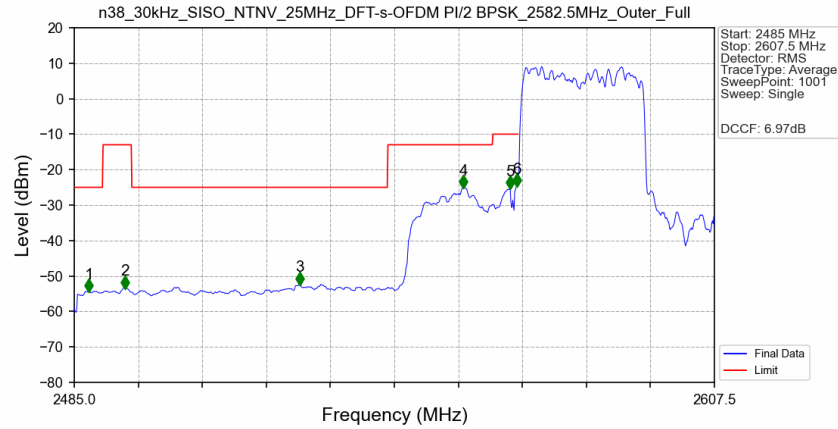


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Edge_1RB_Left Ant4



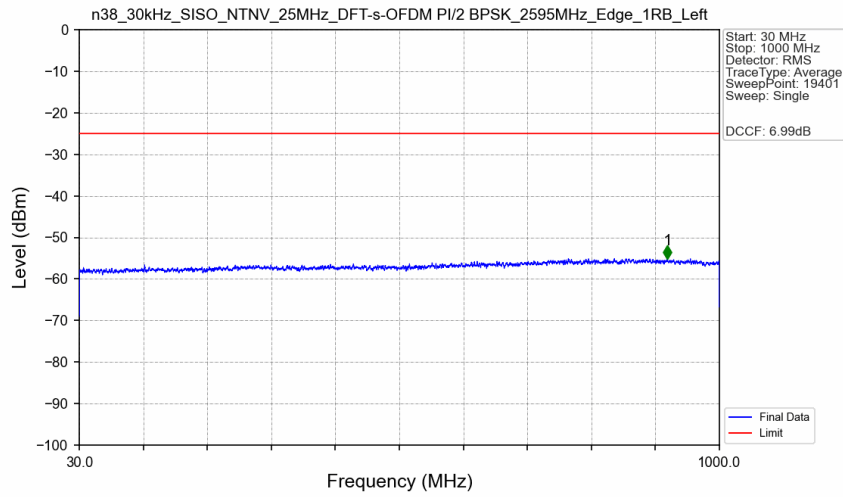
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2288.500	-49.92	-25	Pass
2490.5	2496	1	/	2	2491.000	-52.47	-13	Pass
2496	2545	1	/	3	2537.000	-50.21	-25	Pass
2545	2565	1	/	4	2559.500	-45.06	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-51.45	-13	Pass
2645	26200	1	/	6	23871.000	-39.13	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Outer_Full Ant4

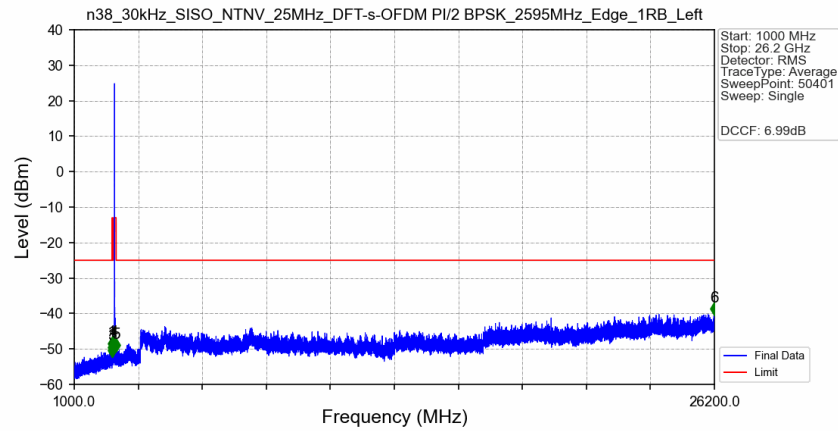


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.818	-54.19	-25	Pass
2490.5	2496	1	CHP	2	2494.677	-53.29	-13	Pass
2496	2545	1	CHP	3	2528.120	-52.24	-25	Pass
2545	2565	1	CHP	4	2559.480	-24.94	-13	Pass
2565	2569	1	CHP	5	2568.423	-25.25	-10	Pass
2569	2570	0.506	CHP	6	2569.770	-24.54	-10	Pass
2570	2607.5	0.506	CHP	/	/	/	/	/

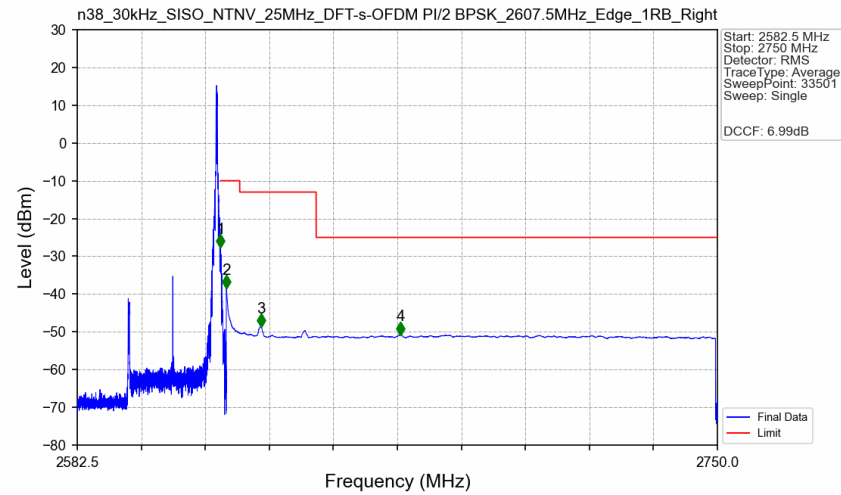
n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant4



n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant4

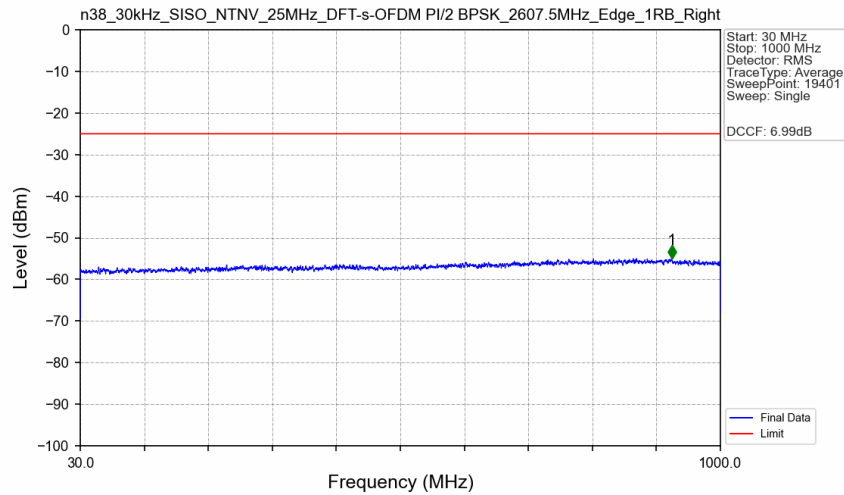


n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant4



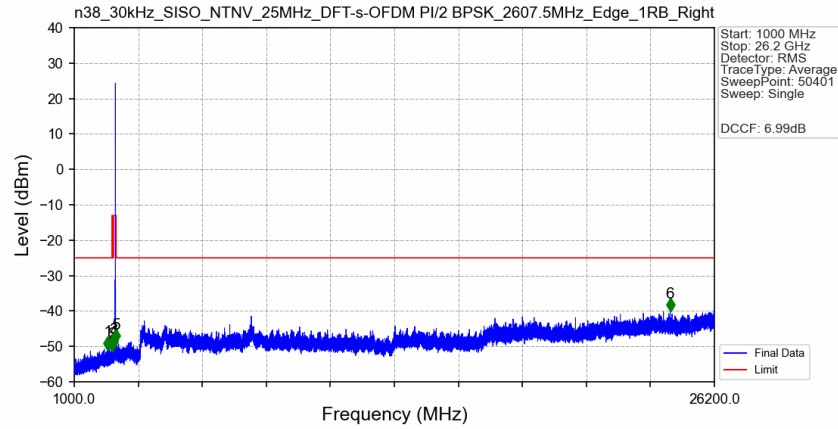
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.015	-27.73	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.45	-10	Pass
2625	2645	1	CHP	3	2630.575	-48.71	-13	Pass
2645	2750	1	CHP	4	2667.060	-50.79	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant4



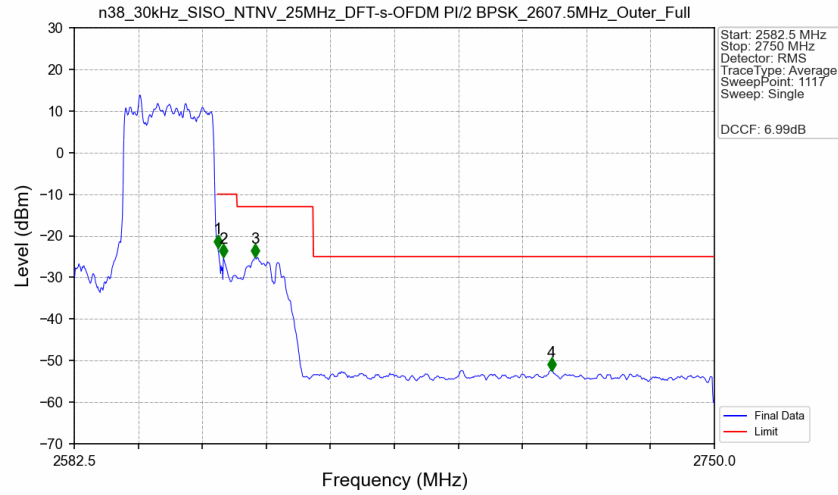
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.300	-54.88	-25	Pass

n38 30kHz SISO NTV 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant4



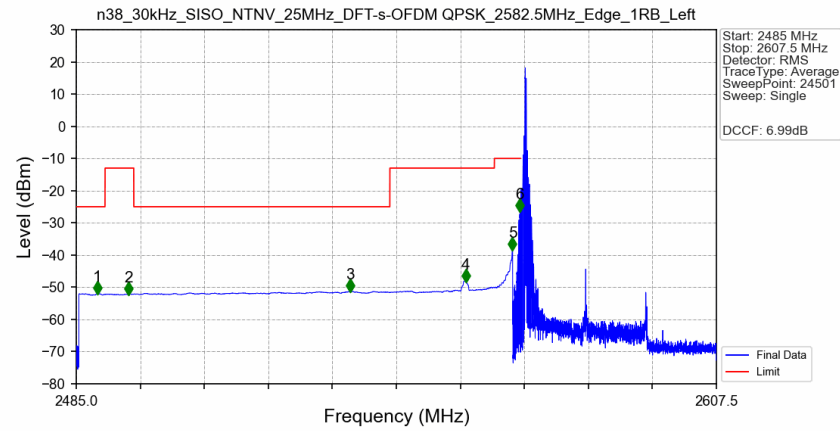
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2318.500	-50.63	-25	Pass
2490.5	2496	1	/	2	2492.000	-51.09	-13	Pass
2496	2545	1	/	3	2537.000	-49.84	-25	Pass
2545	2565	1	/	4	2555.500	-50.30	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-48.54	-13	Pass
2645	26200	1	/	6	24458.000	-39.81	-25	Pass

n38 30kHz SISO NTV 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Outer Full Ant4



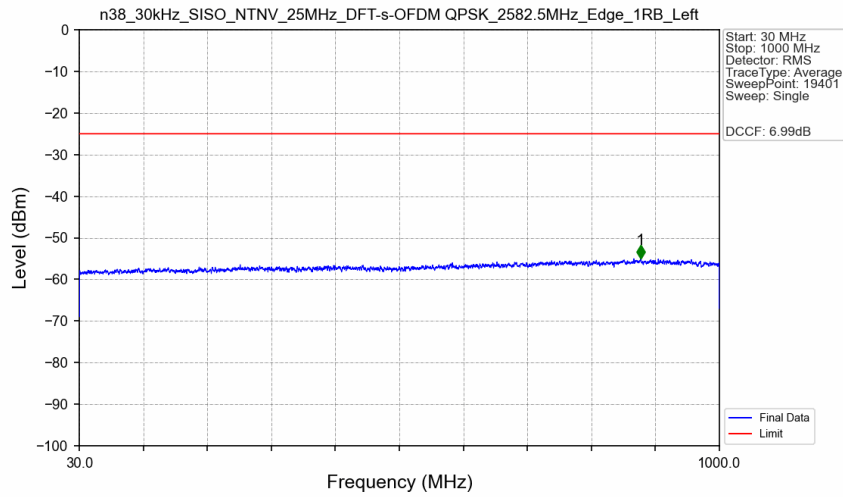
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.506	CHP	/	/	/	/	/
2620	2621	0.506	CHP	1	2620.022	-22.86	-10	Pass
2621	2625	1	CHP	2	2621.523	-25.20	-10	Pass
2625	2645	1	CHP	3	2629.778	-25.17	-13	Pass
2645	2750	1	CHP	4	2707.375	-52.40	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant4



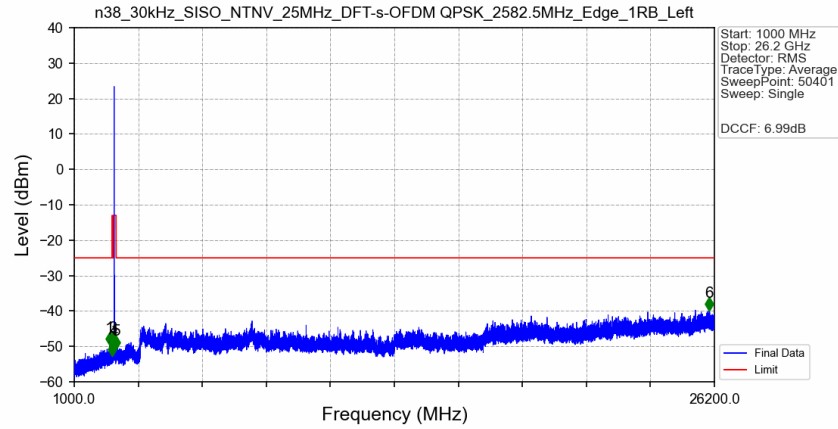
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.030	-52.00	-25	Pass
2490.5	2496	1	CHP	2	2494.950	-52.08	-13	Pass
2496	2545	1	CHP	3	2537.350	-51.17	-25	Pass
2545	2565	1	CHP	4	2559.580	-48.13	-13	Pass
2565	2569	1	CHP	5	2568.475	-38.25	-10	Pass
2569	2570	0.02	CHP	6	2569.920	-26.25	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant4



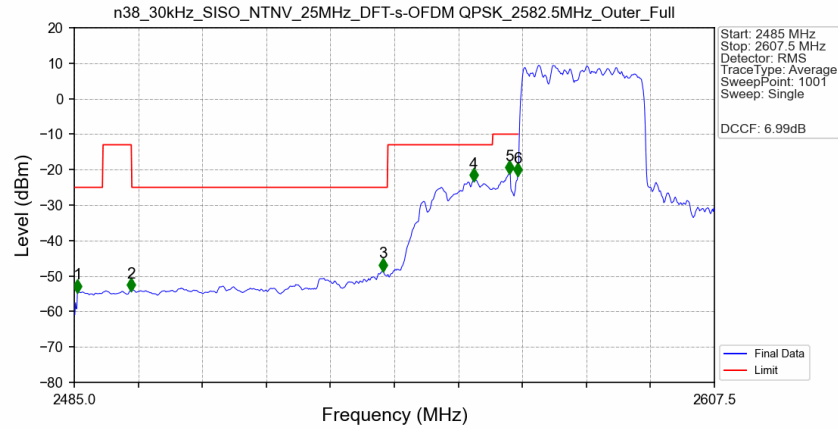
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.750	-54.87	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant4



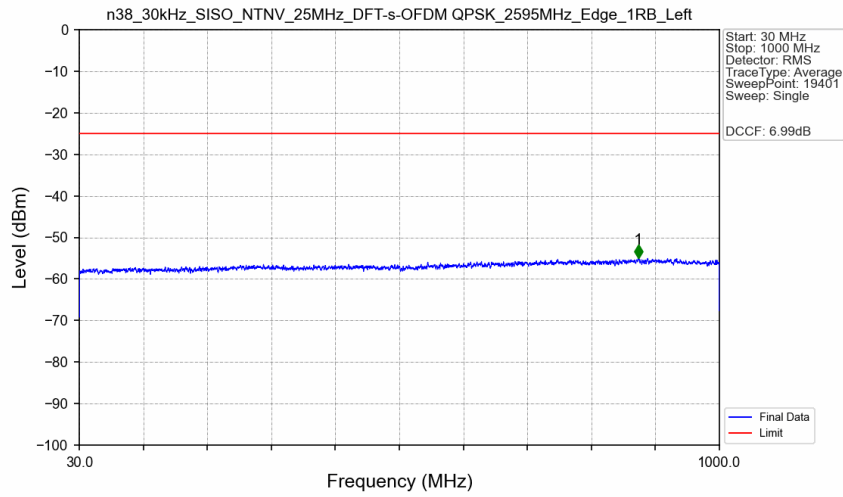
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2387.000	-49.39	-25	Pass
2490.5	2496	1	/	2	2494.000	-52.29	-13	Pass
2496	2545	1	/	3	2533.000	-49.55	-25	Pass
2545	2565	1	/	4	2564.000	-50.37	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2634.500	-50.41	-13	Pass
2645	26200	1	/	6	25996.500	-39.68	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Outer_Full Ant4

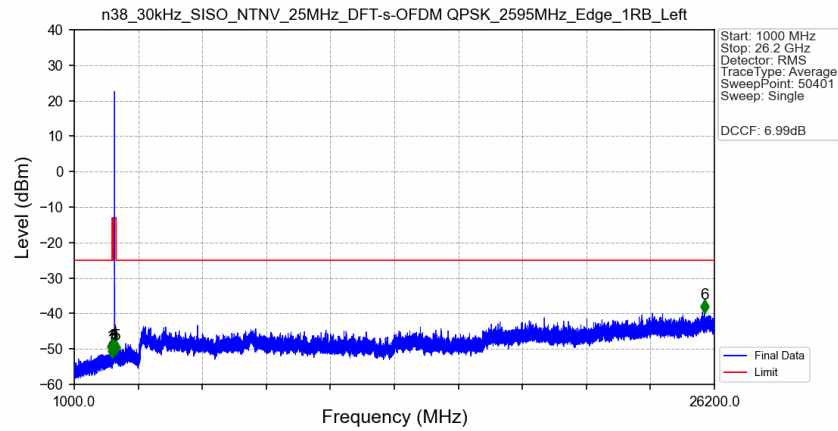


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.613	-54.38	-25	Pass
2490.5	2496	1	CHP	2	2495.903	-54.10	-13	Pass
2496	2545	1	CHP	3	2544.045	-48.41	-25	Pass
2545	2565	1	CHP	4	2561.440	-23.00	-13	Pass
2565	2569	1	CHP	5	2568.300	-20.95	-10	Pass
2569	2570	0.506	CHP	6	2569.892	-21.56	-10	Pass
2570	2607.5	0.506	CHP	/	/	/	/	/

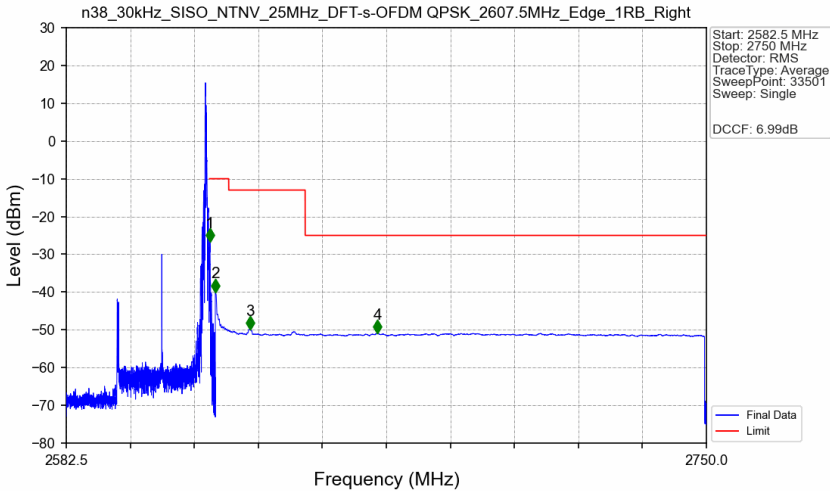
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant4



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant4

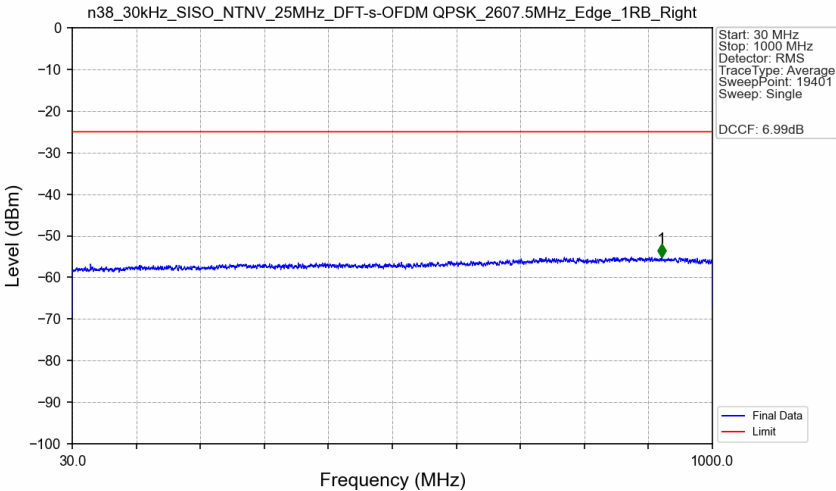


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant4



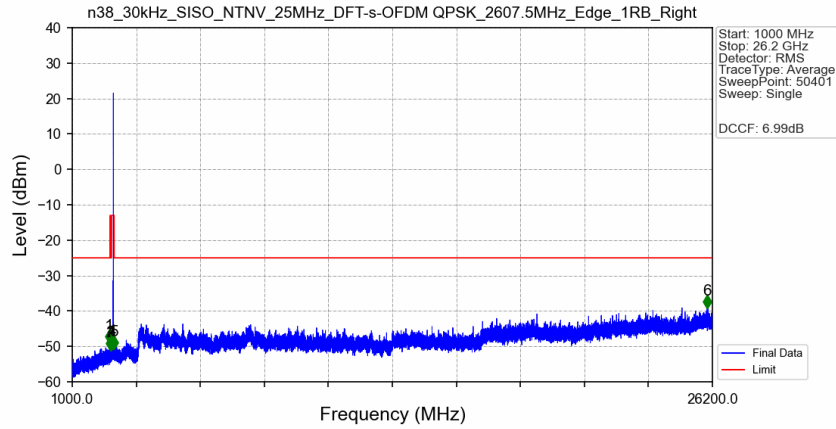
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.105	-26.70	-10	Pass
2621	2625	1	CHP	2	2621.500	-39.97	-10	Pass
2625	2645	1	CHP	3	2630.615	-49.87	-13	Pass
2645	2750	1	CHP	4	2663.900	-50.95	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant4



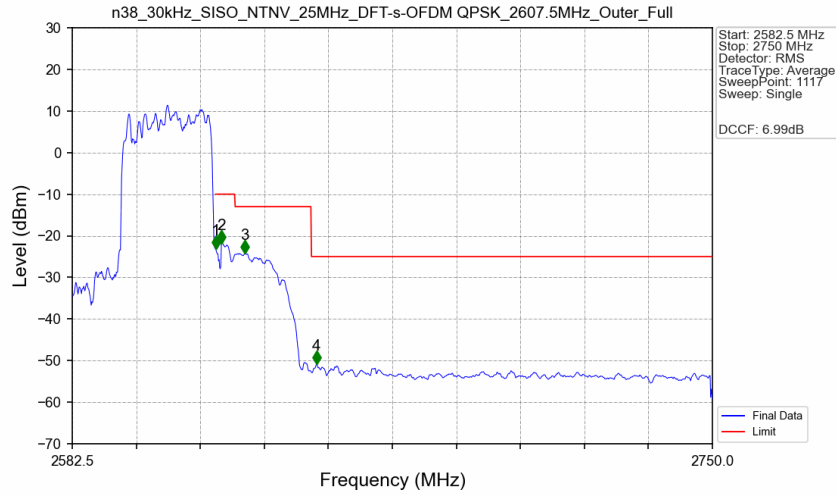
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.200	-55.12	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right Ant4



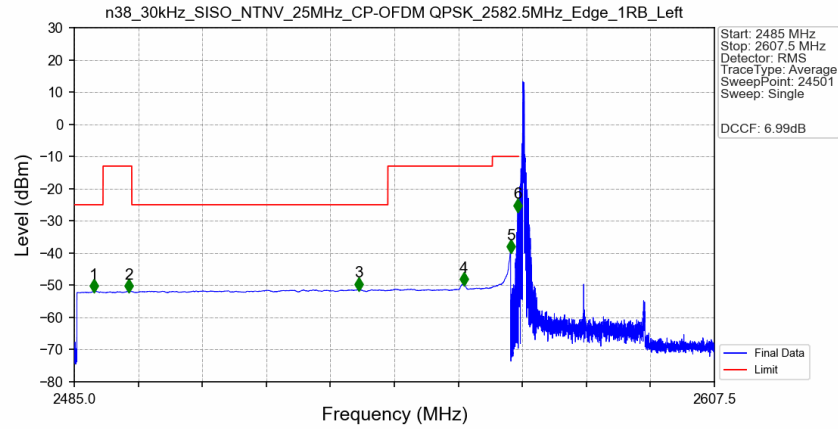
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2447.000	-48.73	-25	Pass
2490.5	2496	1	/	2	2493.000	-50.75	-13	Pass
2496	2545	1	/	3	2513.000	-50.83	-25	Pass
2545	2565	1	/	4	2563.500	-50.26	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2629.000	-50.55	-13	Pass
2645	26200	1	/	6	25979.000	-38.99	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Outer_Full Ant4



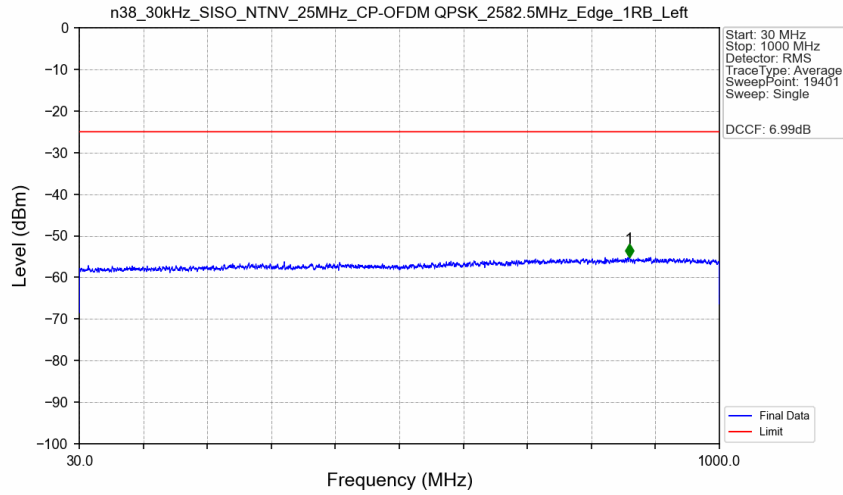
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.506	CHP	/	/	/	/	/
2620	2621	0.506	CHP	1	2620.022	-23.17	-10	Pass
2621	2625	1	CHP	2	2621.523	-21.83	-10	Pass
2625	2645	1	CHP	3	2627.677	-24.19	-13	Pass
2645	2750	1	CHP	4	2646.438	-50.84	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz Edge 1RB Left Ant4



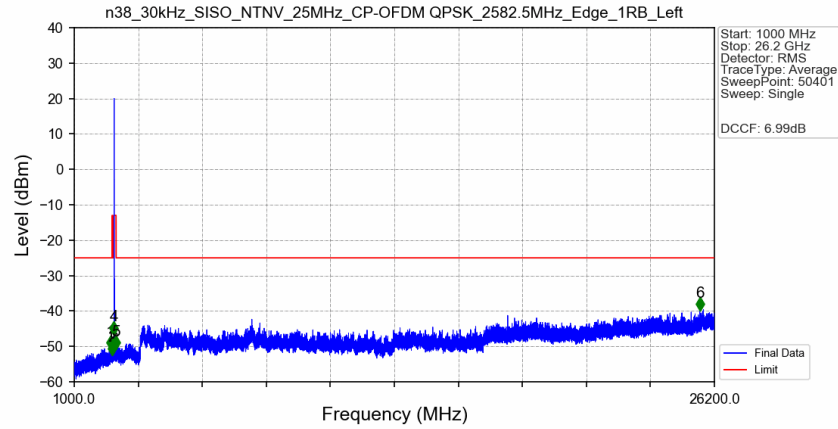
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.715	-51.86	-25	Pass
2490.5	2496	1	CHP	2	2495.410	-51.85	-13	Pass
2496	2545	1	CHP	3	2539.415	-51.36	-25	Pass
2545	2565	1	CHP	4	2559.505	-49.74	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.70	-10	Pass
2569	2570	0.02	CHP	6	2569.870	-26.91	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz Edge 1RB Left Ant4



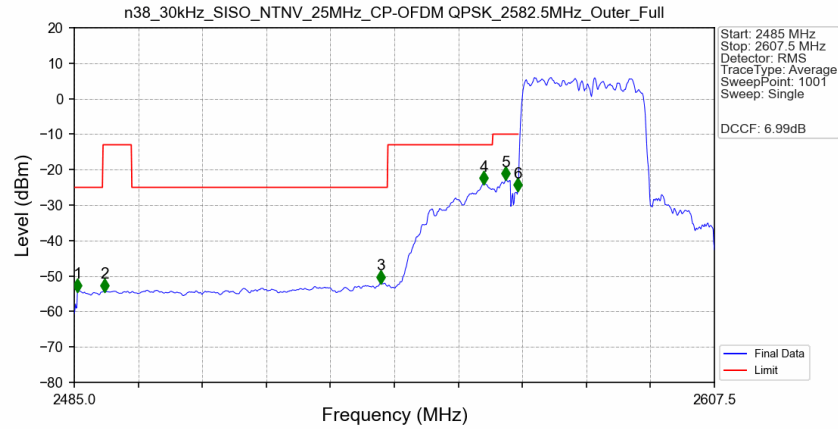
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.450	-55.11	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz 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	2427.000	-50.49	-25	Pass
2490.5	2496	1	/	2	2492.500	-52.10	-13	Pass
2496	2545	1	/	3	2539.500	-51.17	-25	Pass
2545	2565	1	/	4	2562.500	-46.35	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2643.500	-50.43	-13	Pass
2645	26200	1	/	6	25626.500	-39.58	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz 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	2485.613	-54.16	-25	Pass
2490.5	2496	1	CHP	2	2490.758	-54.17	-13	Pass
2496	2545	1	CHP	3	2543.677	-51.83	-25	Pass
2545	2565	1	CHP	4	2563.400	-23.85	-13	Pass
2565	2569	1	CHP	5	2567.565	-22.70	-10	Pass
2569	2570	0.506	CHP	6	2569.892	-25.79	-10	Pass
2570	2607.5	0.506	CHP	/	/	/	/	/