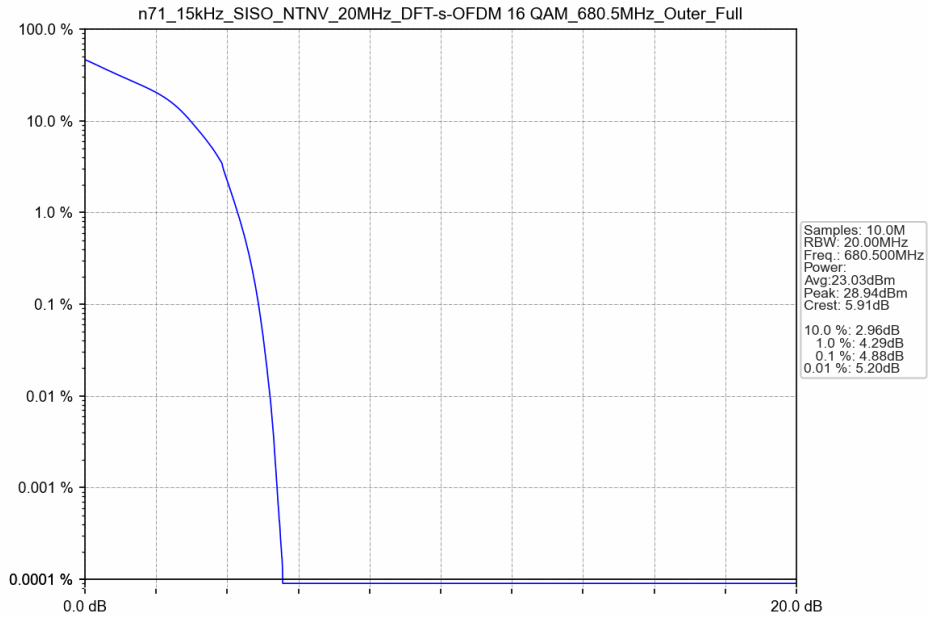
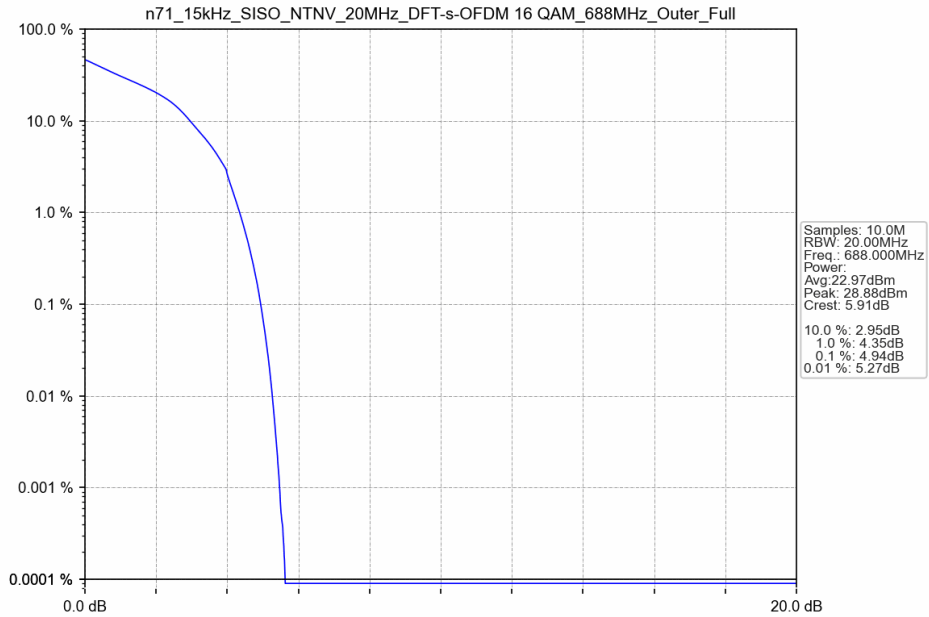
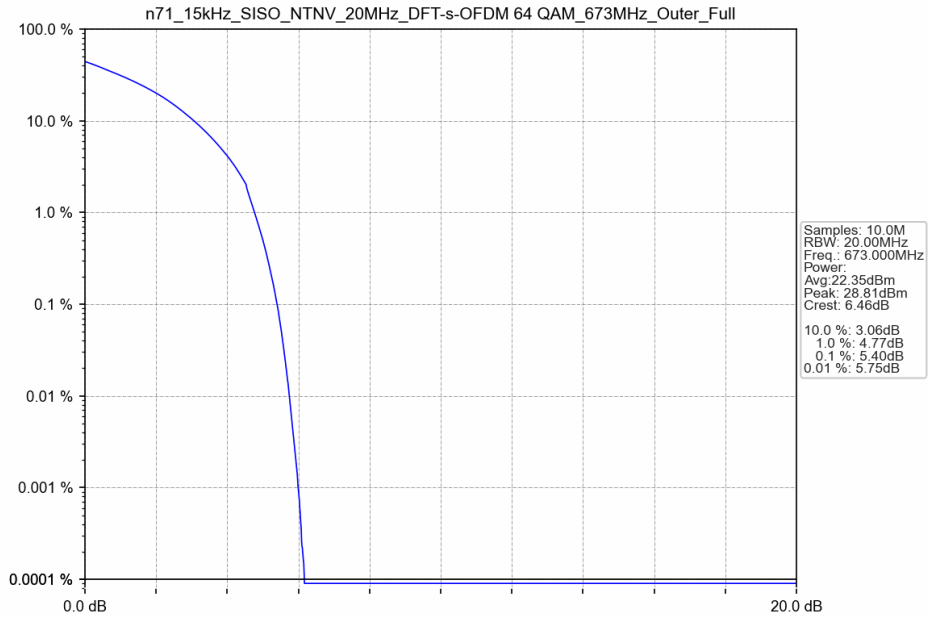
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



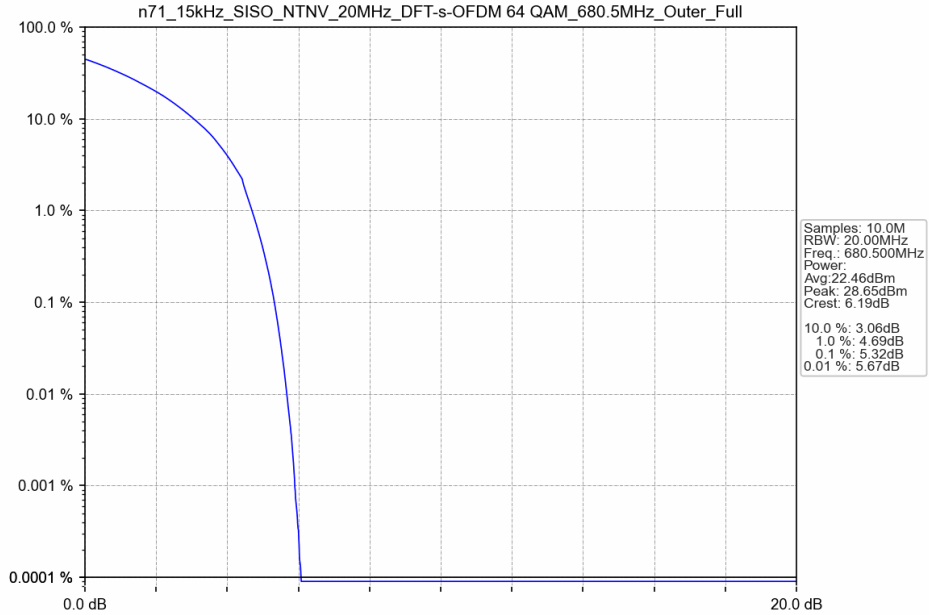
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full_Ant0



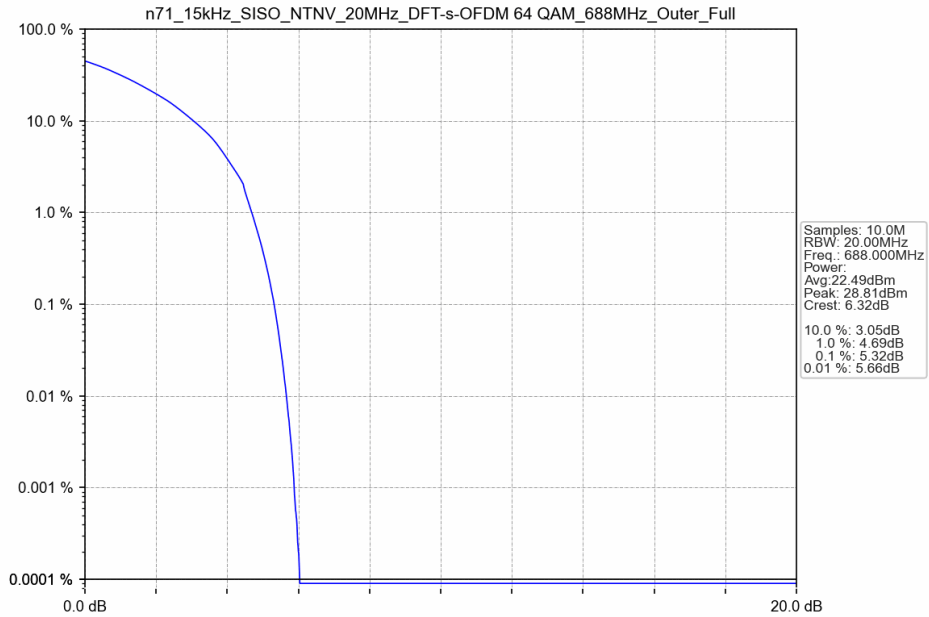
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full_Ant0



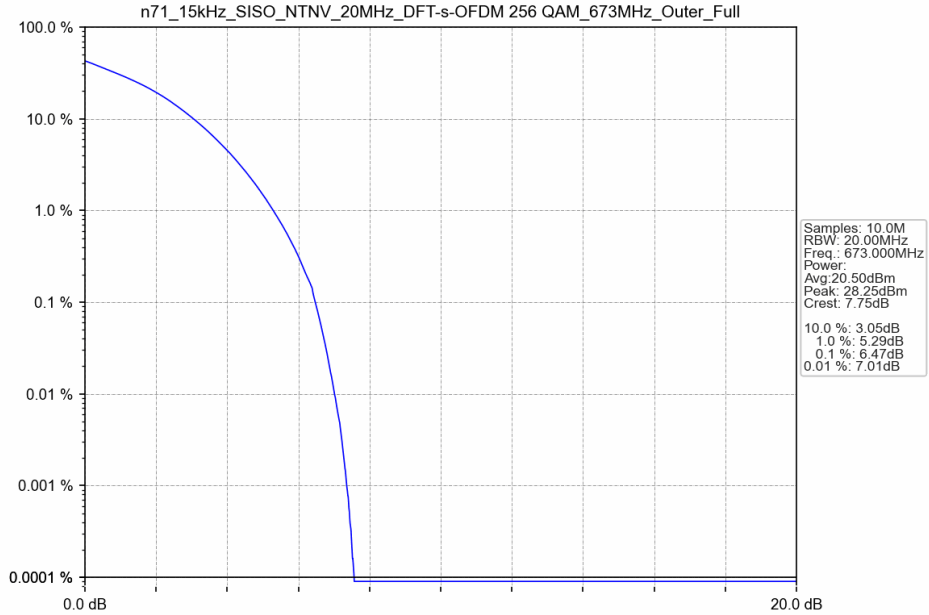
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



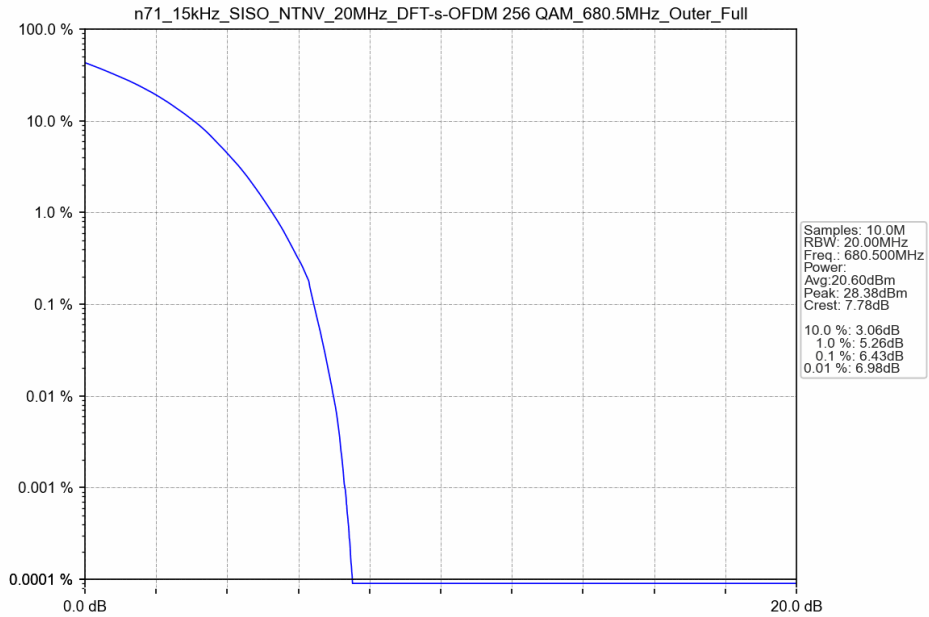
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full_Ant0



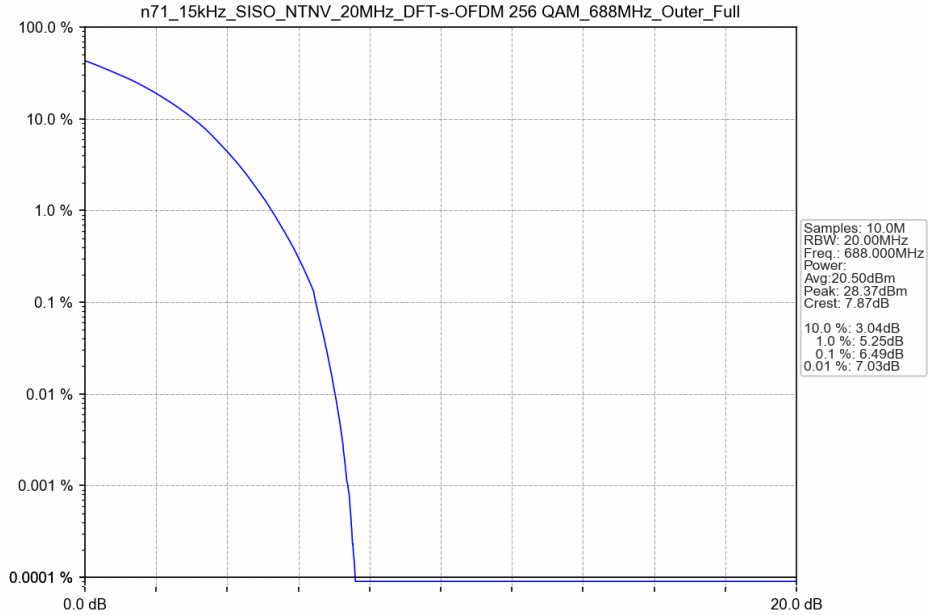
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full_Ant0



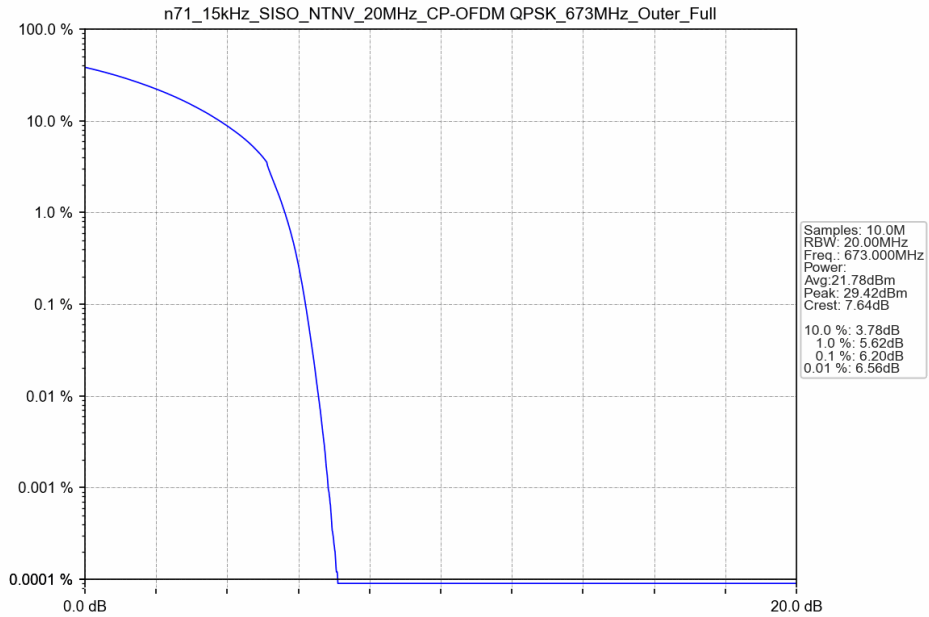
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



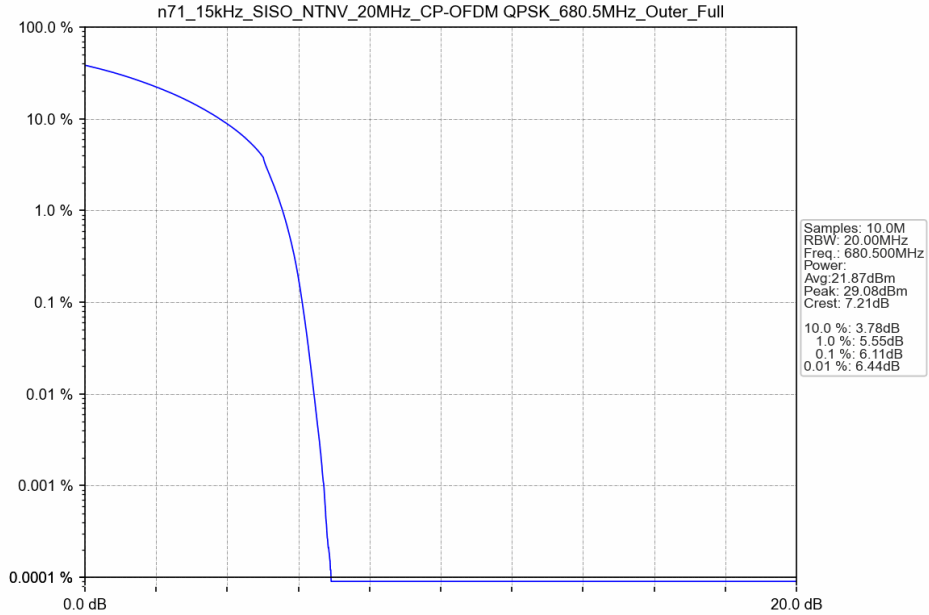
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full_Ant0



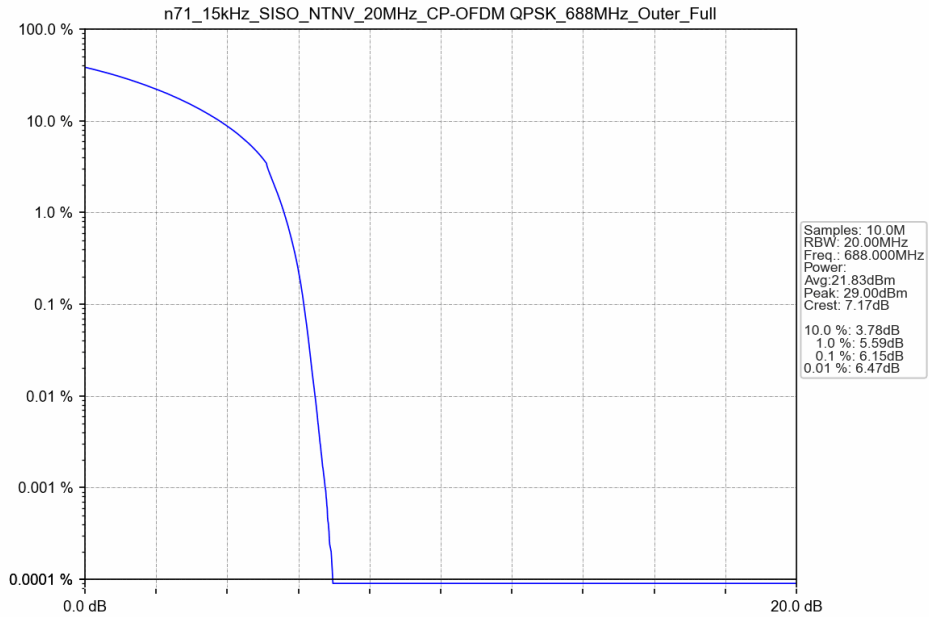
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant0



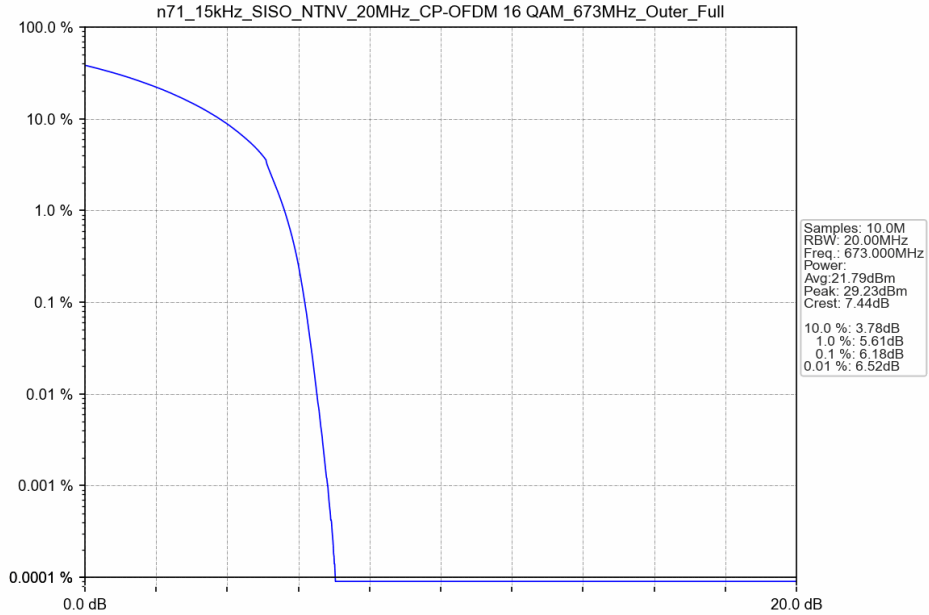
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



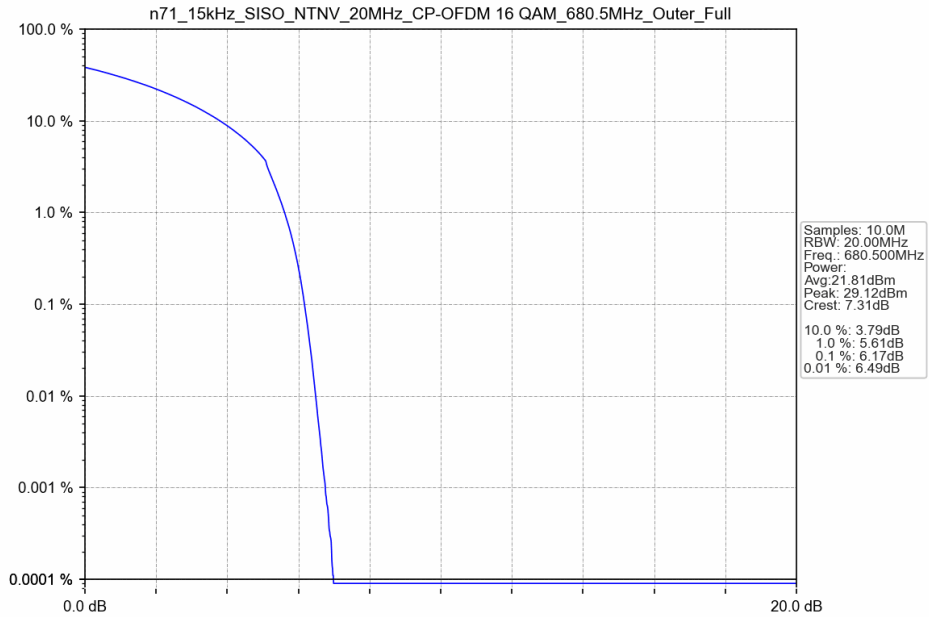
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant0



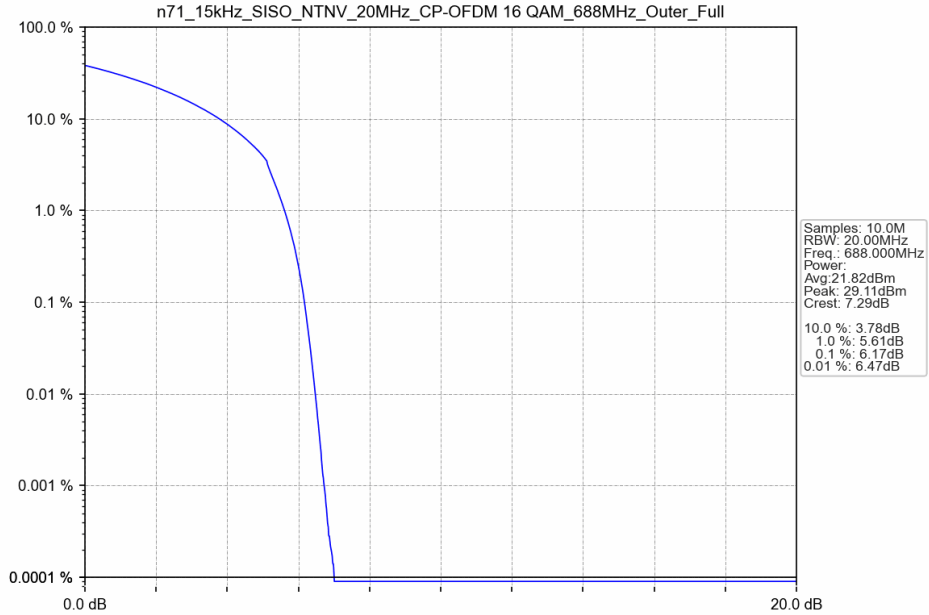
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full_Ant0



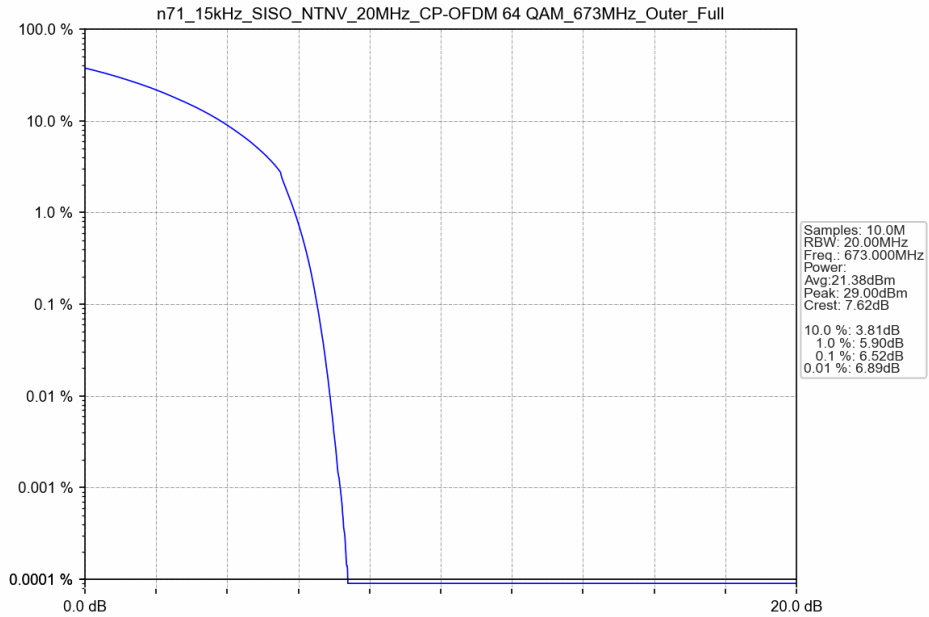
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



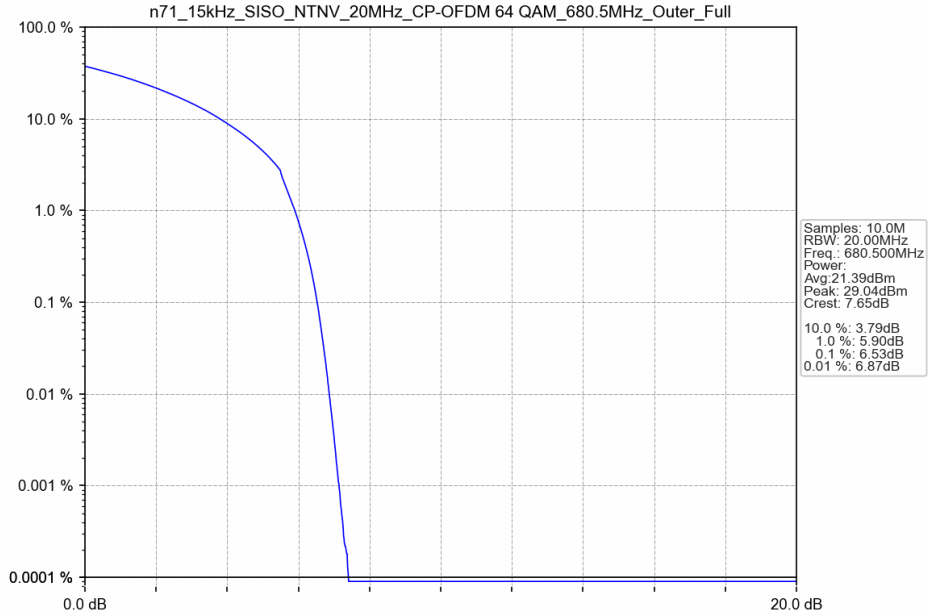
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full_Ant0



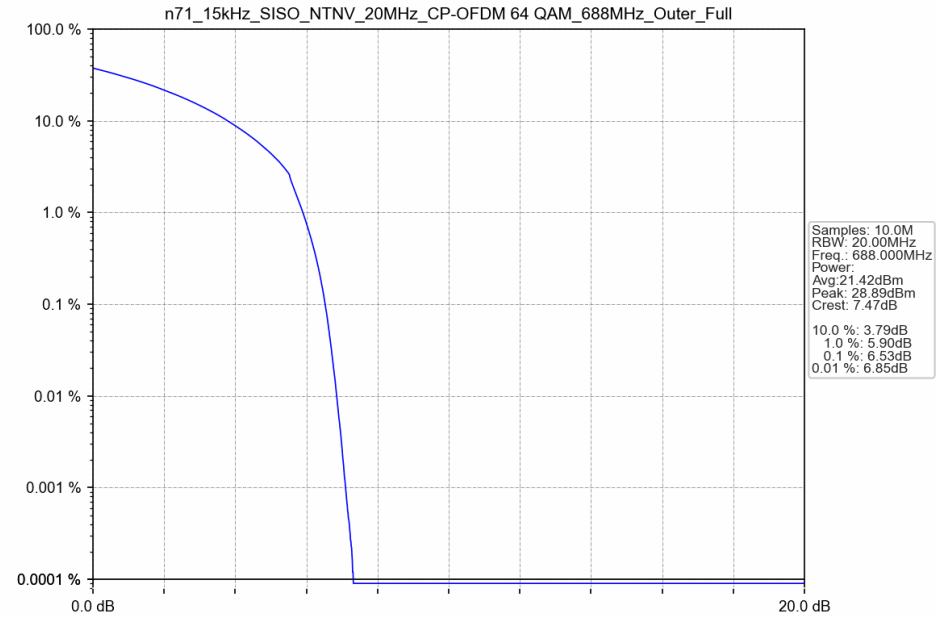
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full_Ant0



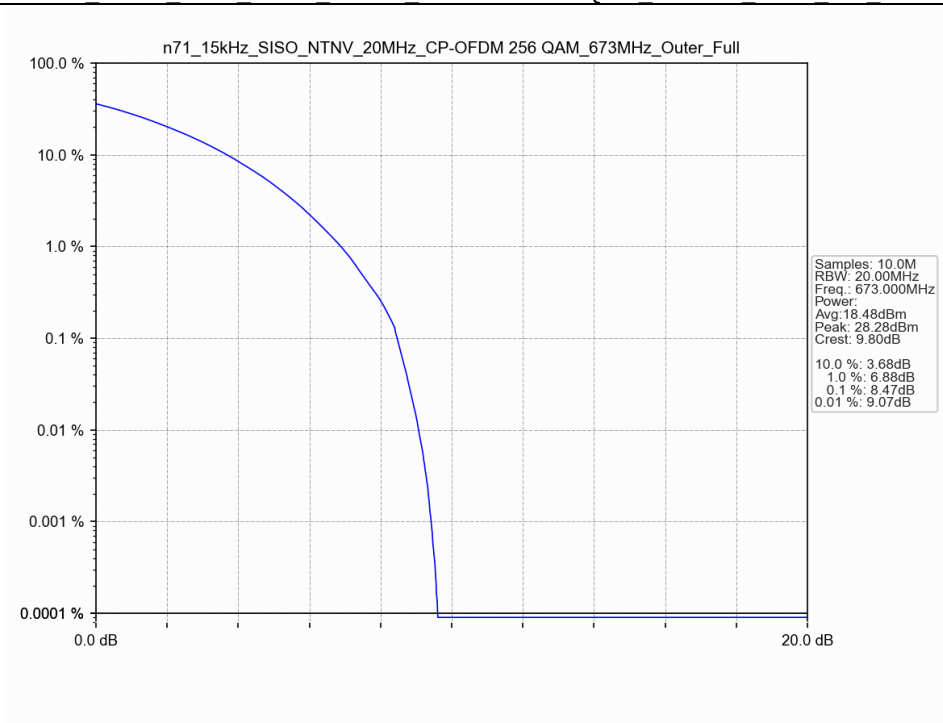
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



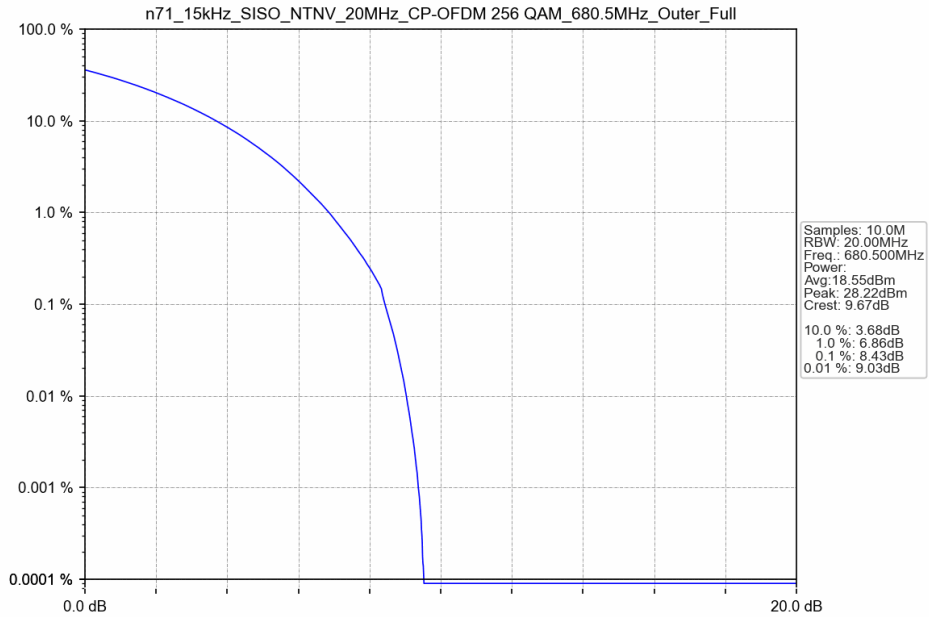
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full_Ant0



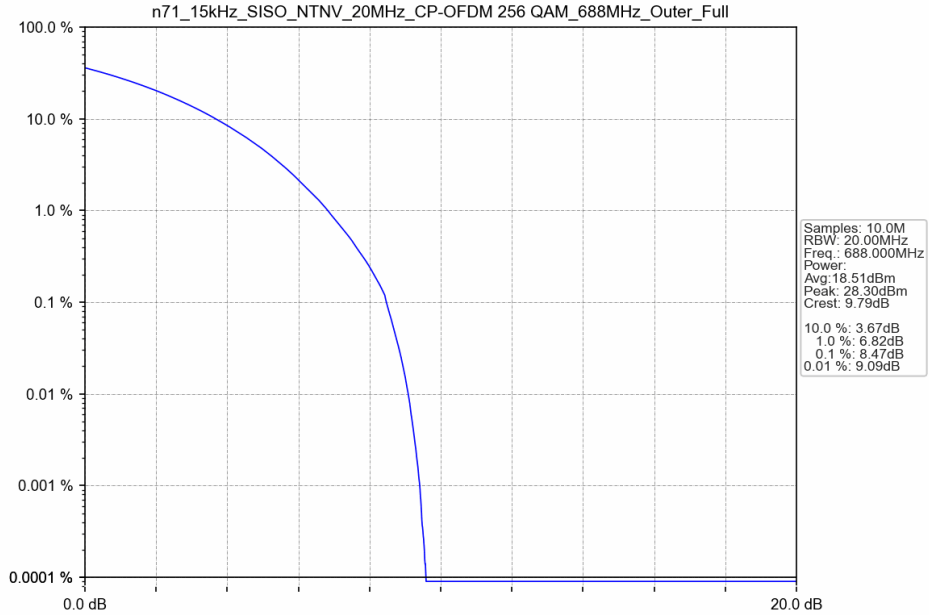
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	/	/	Limit	
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	/	/	Limit	
DFT-s-OFDM QPSK	668	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	693	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	668	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	693	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	/	/	Limit	
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass

	680.5	Edge_1RB_Left	Refer To Test Graph	Pass
	690.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
	680.5	Edge_1RB_Left	Refer To Test Graph	Pass
	690.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

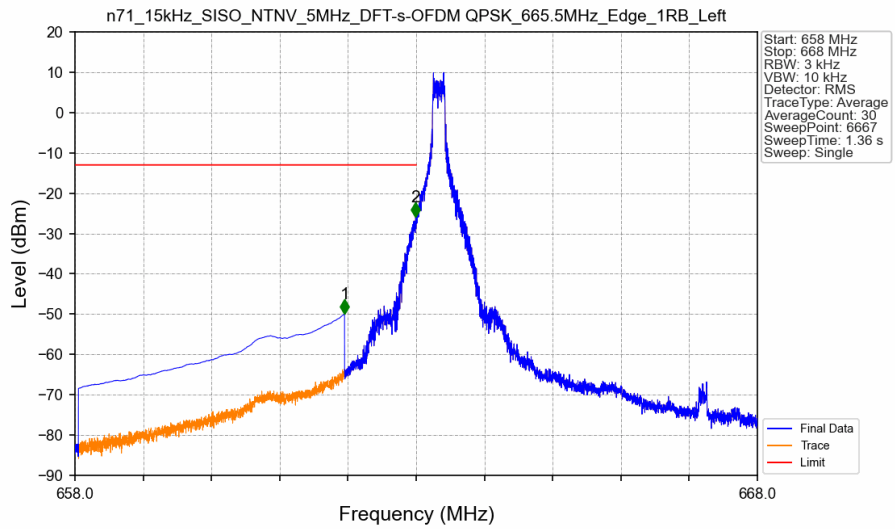
5.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	/	/	Limit	
DFT-s-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	688	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	688	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.2 Test Graph

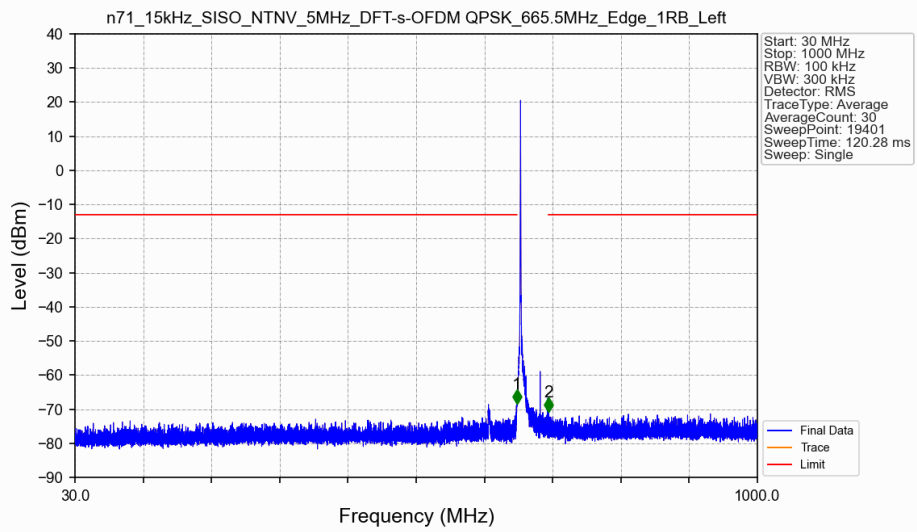
5.2.1 15k_SISO_5MHz_NTNV

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



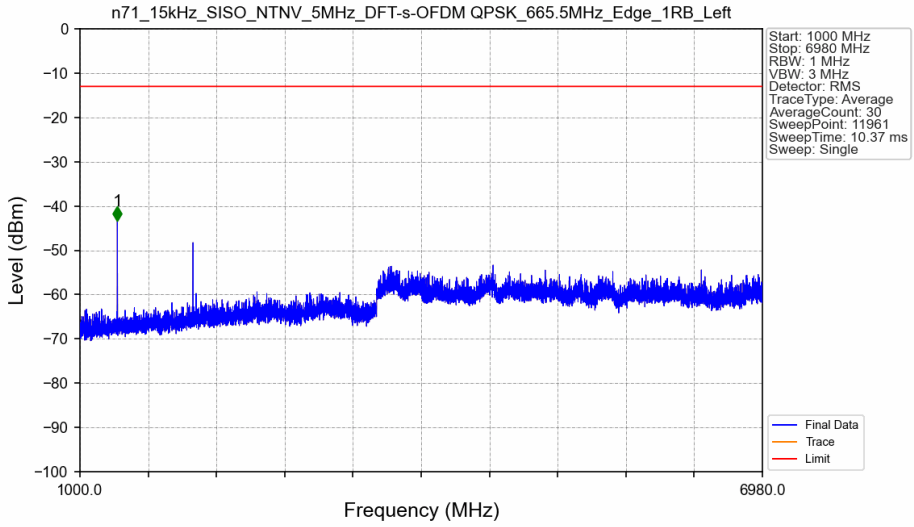
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-49.93	-13	Pass
662	663	0.003	/	2	662.992	-25.75	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



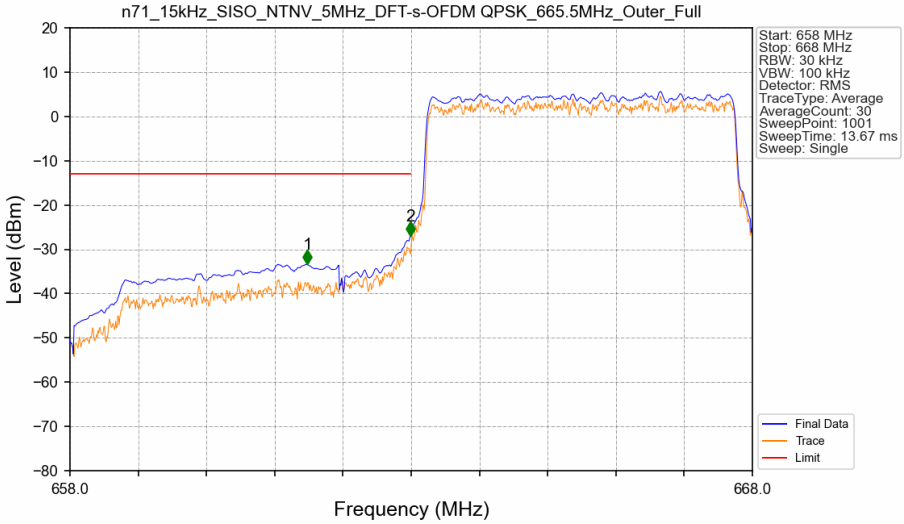
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.750	-68.48	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.500	-70.84	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



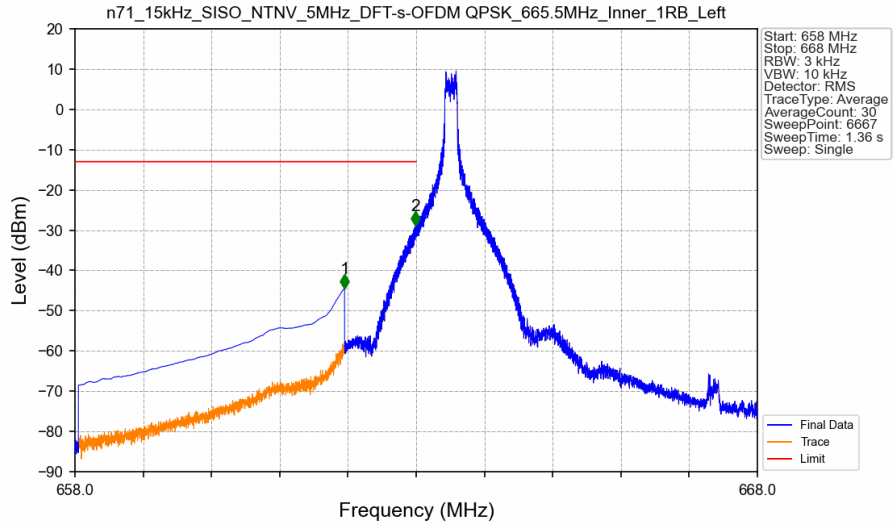
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-43.23	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant0



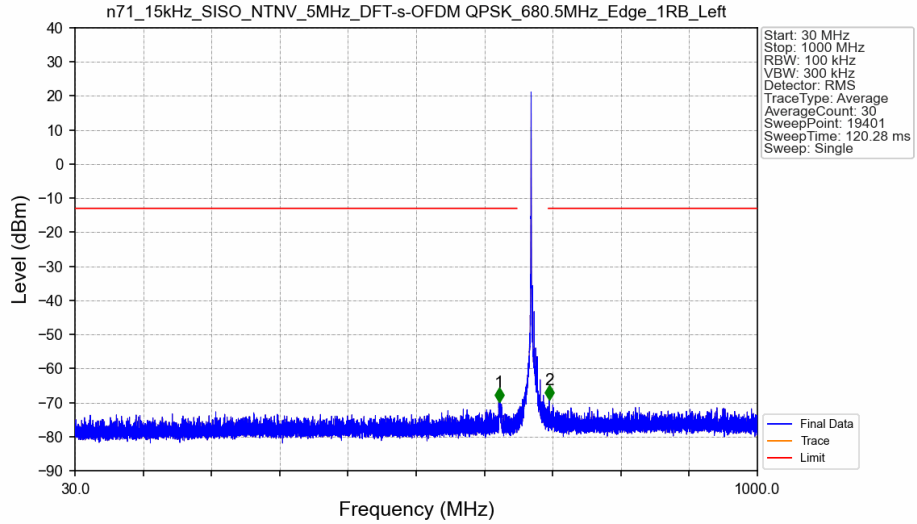
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.480	-33.38	-13	Pass
662	663	0.05323	CHP	2	662.990	-26.87	-13	Pass
663	668	0.05323	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Inner_1RB_Left_Ant0



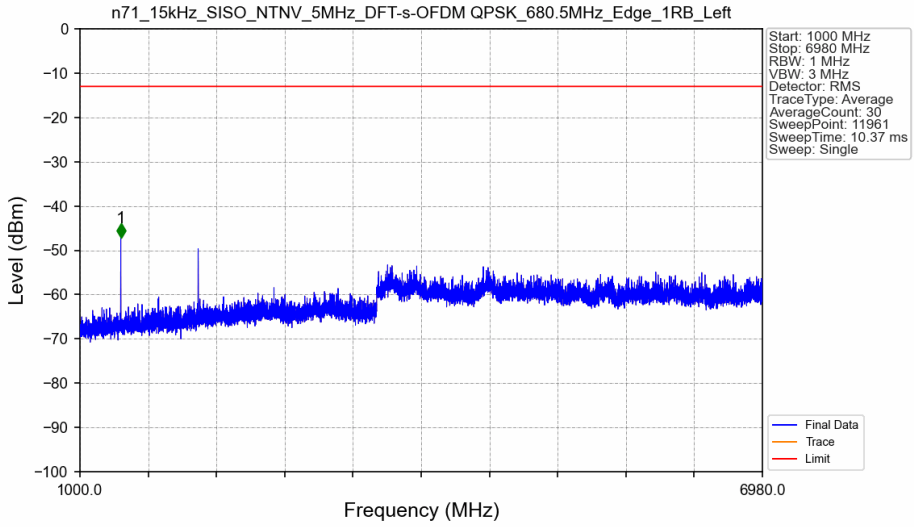
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-44.45	-13	Pass
662	663	0.003	/	2	662.991	-28.88	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



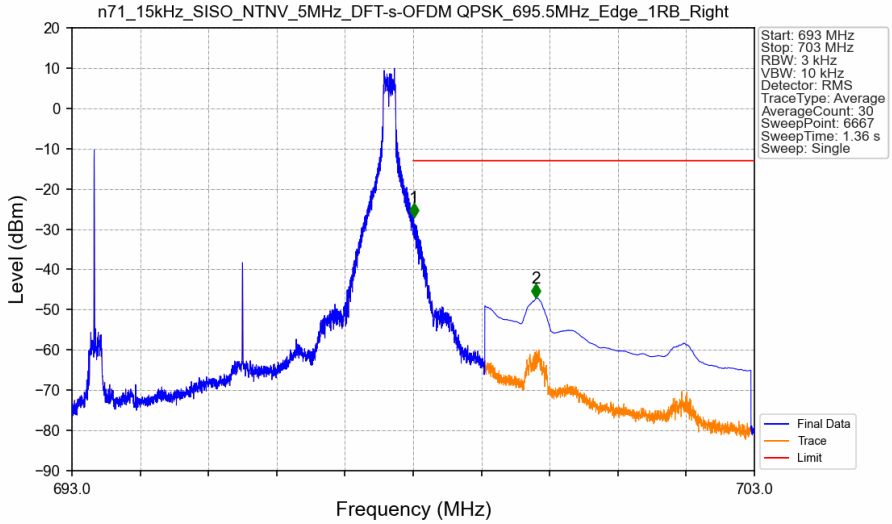
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	632.550	-69.78	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.050	-69.18	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



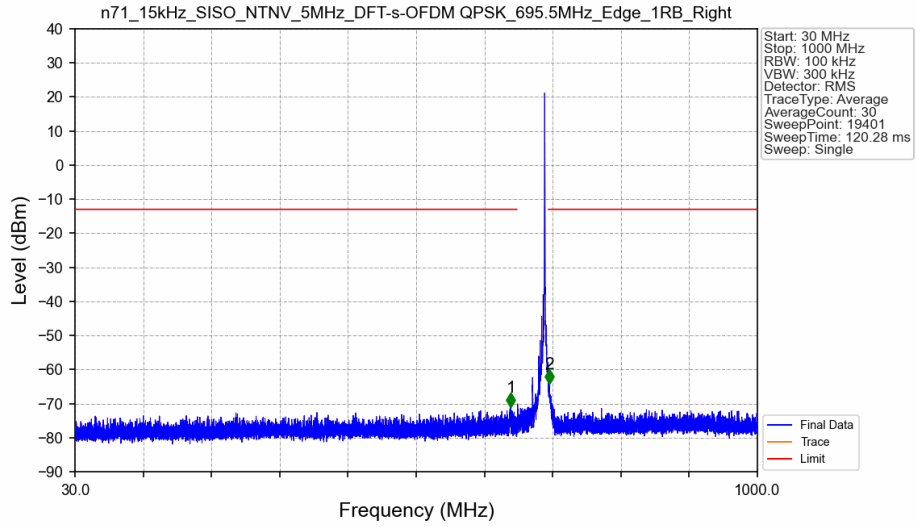
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.500	-47.05	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



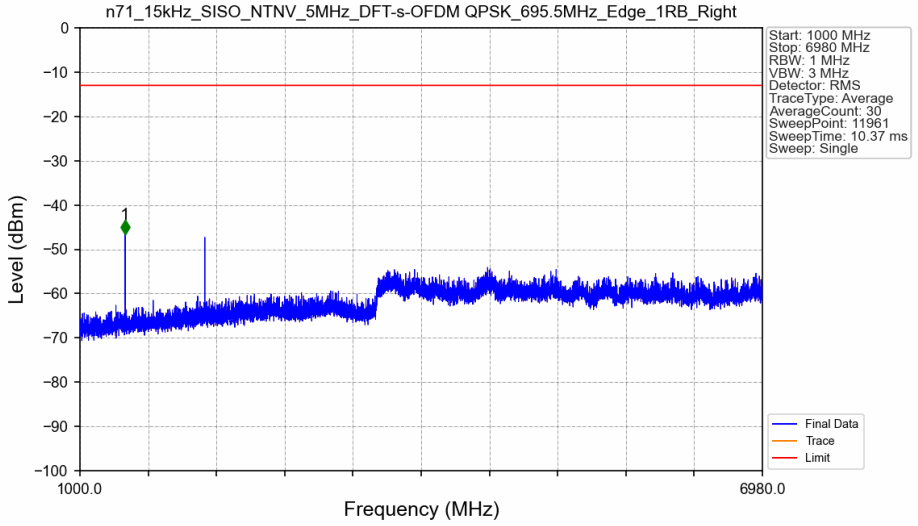
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-26.97	-13	Pass
699	703	0.1	CHP	2	699.802	-47.07	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



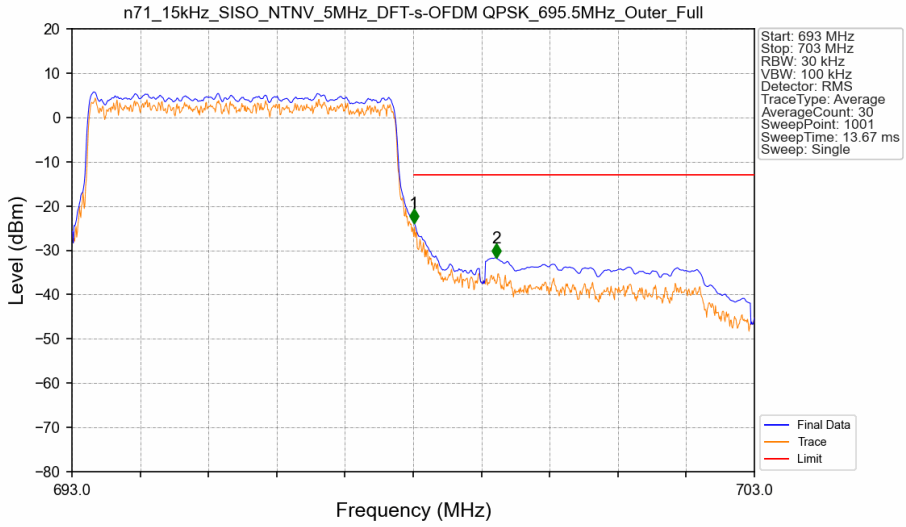
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	649.600	-70.90	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.100	-64.14	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



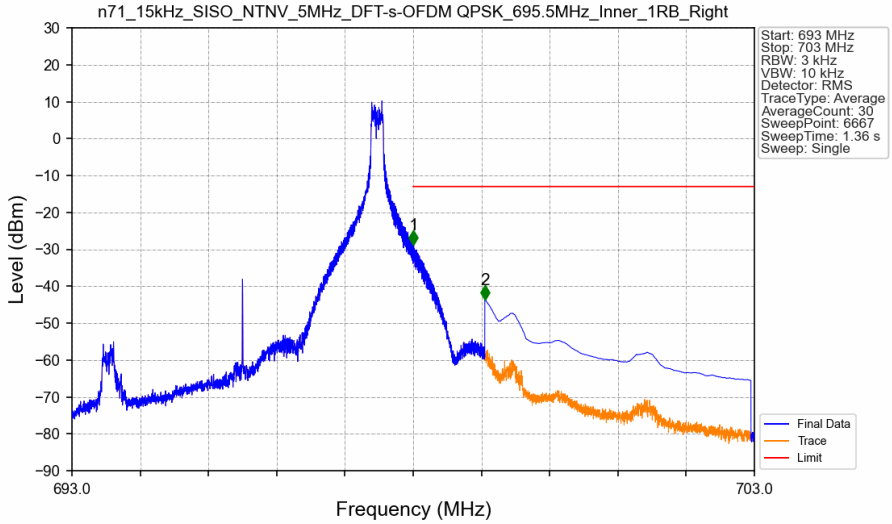
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1396.000	-46.63	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant0



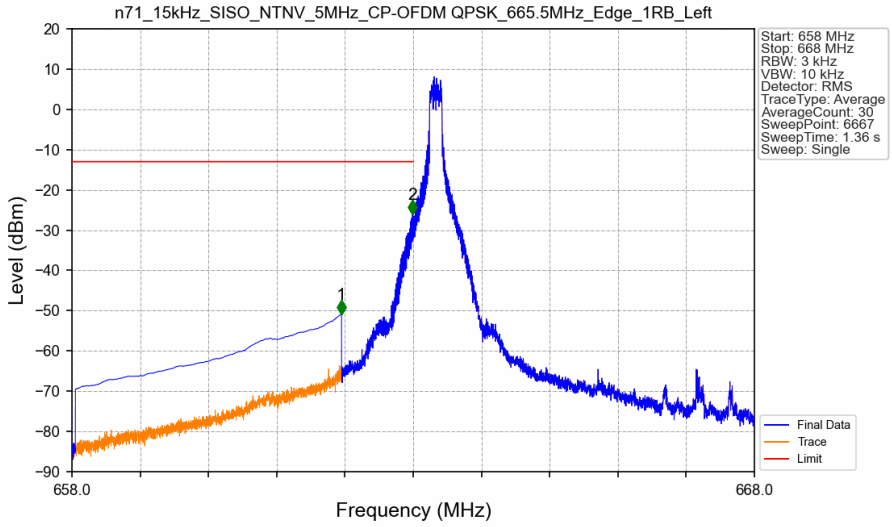
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.05385	CHP	/	/	/	/	/
698	699	0.05385	CHP	1	698.010	-23.82	-13	Pass
699	703	0.1	CHP	2	699.220	-31.70	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Inner_1RB_Right_Ant0



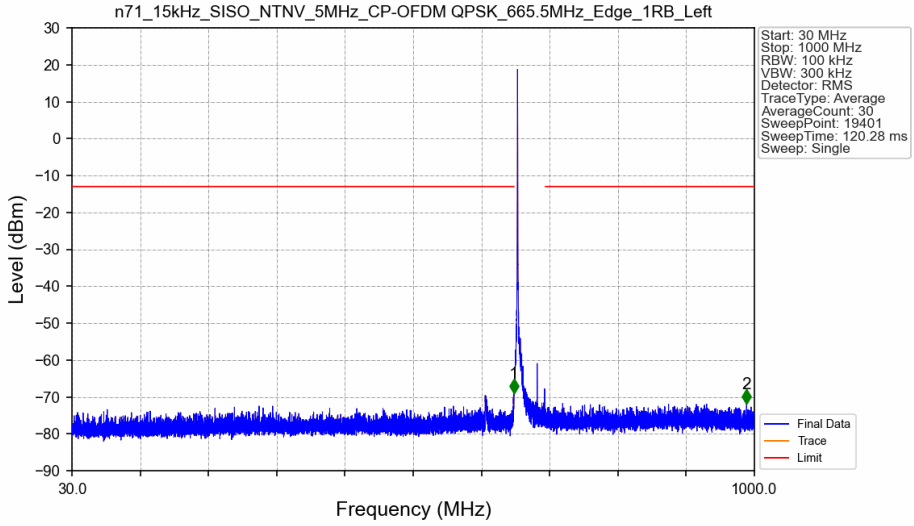
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.003	-28.84	-13	Pass
699	703	0.1	CHP	2	699.050	-43.54	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



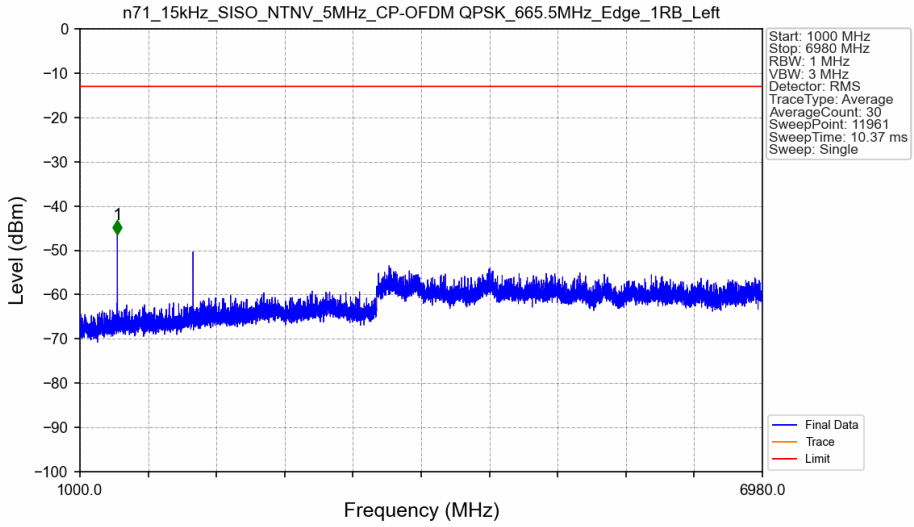
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.947	-50.90	-13	Pass
662	663	0.003	/	2	662.989	-26.04	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



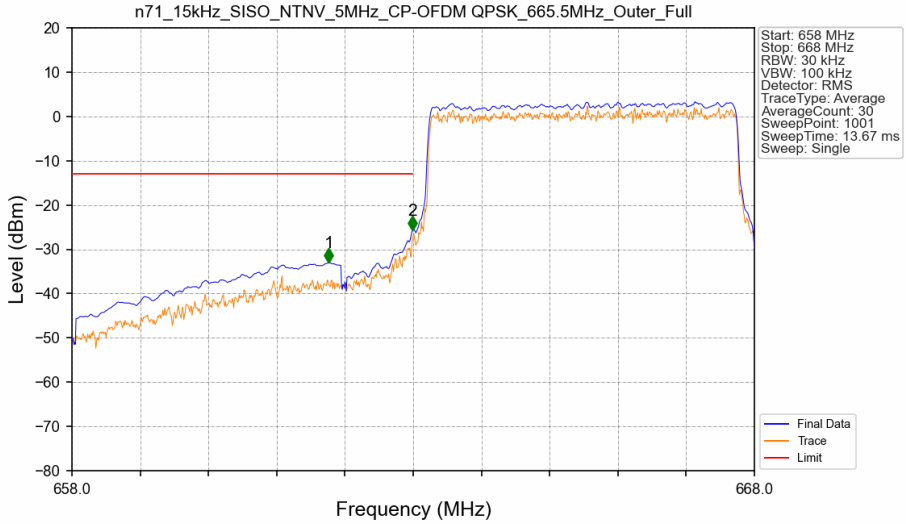
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.850	-69.01	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	988.900	-71.76	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



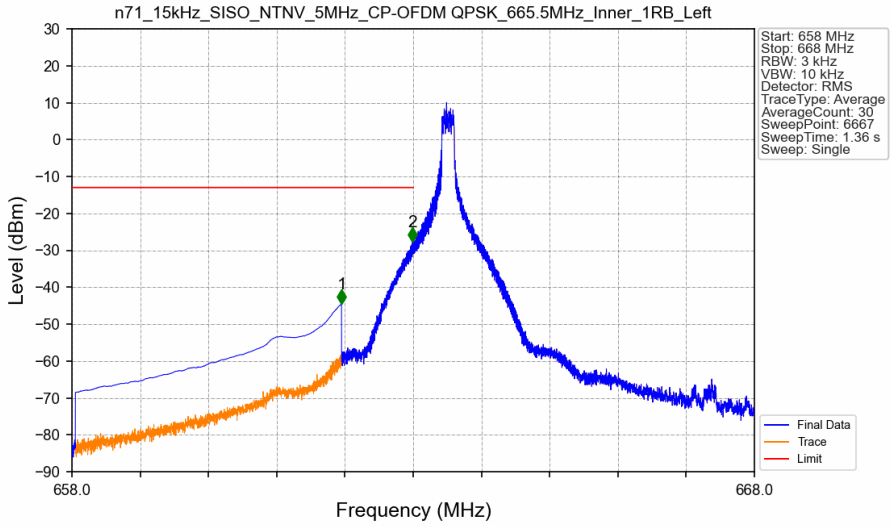
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-46.45	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant0



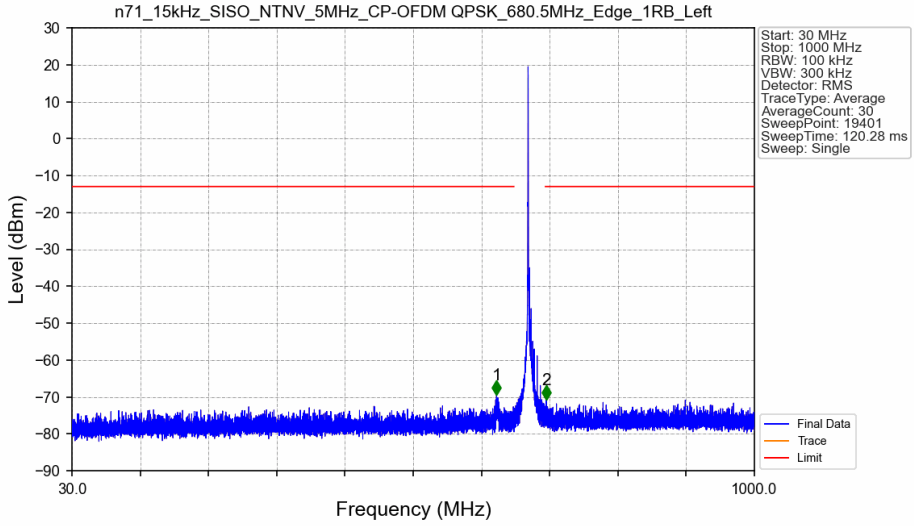
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.760	-33.01	-13	Pass
662	663	0.05423	CHP	2	662.990	-25.73	-13	Pass
663	668	0.05423	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Inner_1RB_Left_Ant0



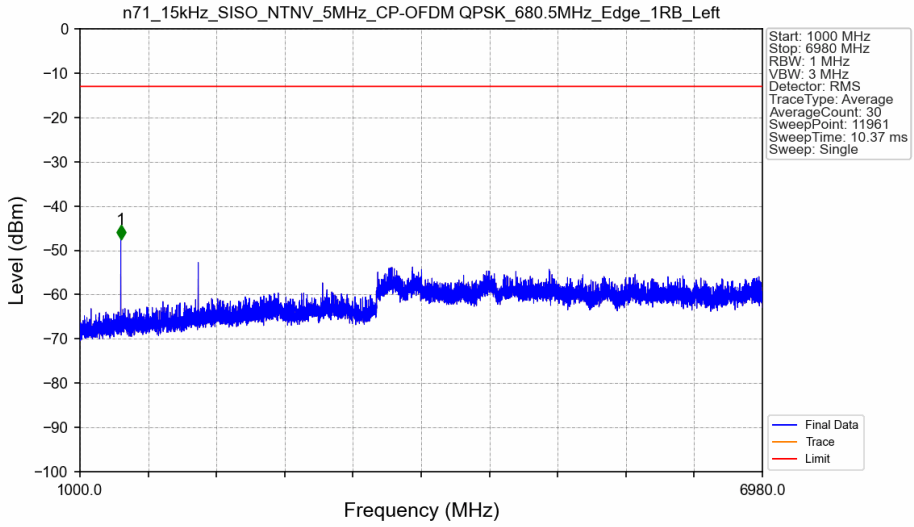
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-44.48	-13	Pass
662	663	0.003	/	2	662.989	-27.55	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



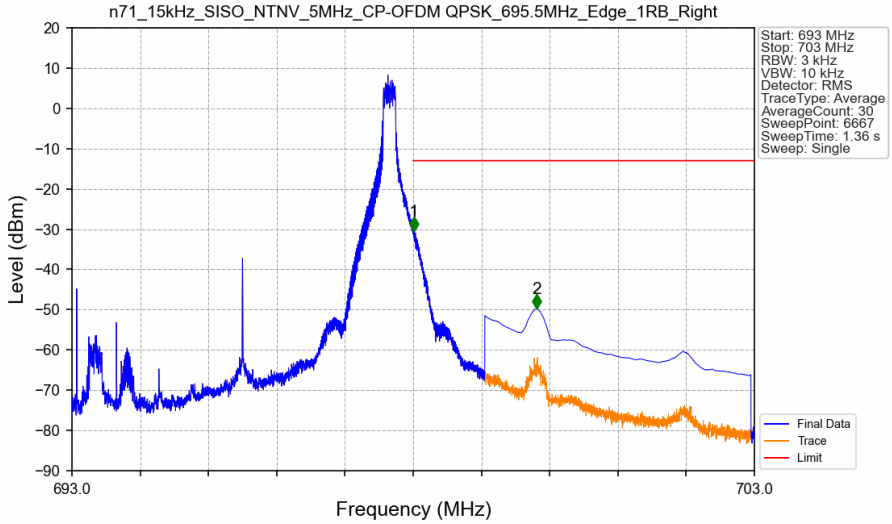
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	633.450	-69.46	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.150	-70.77	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



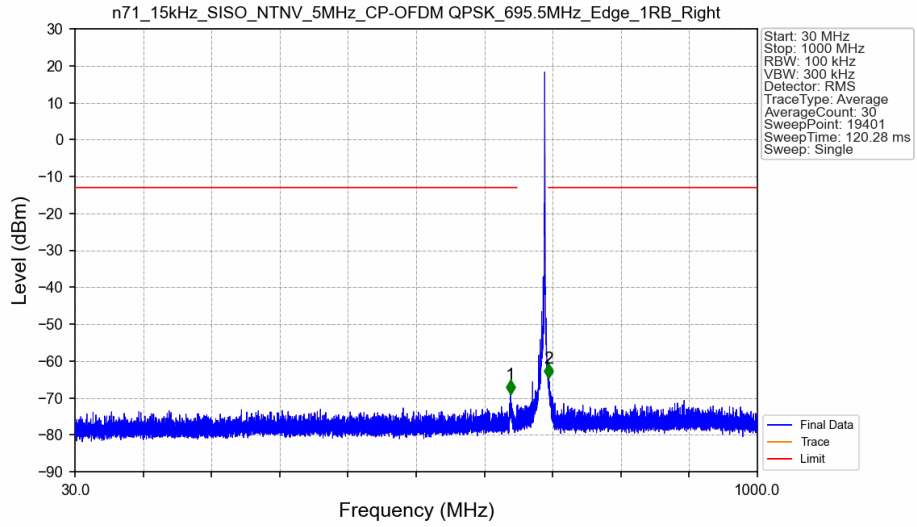
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.500	-47.48	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



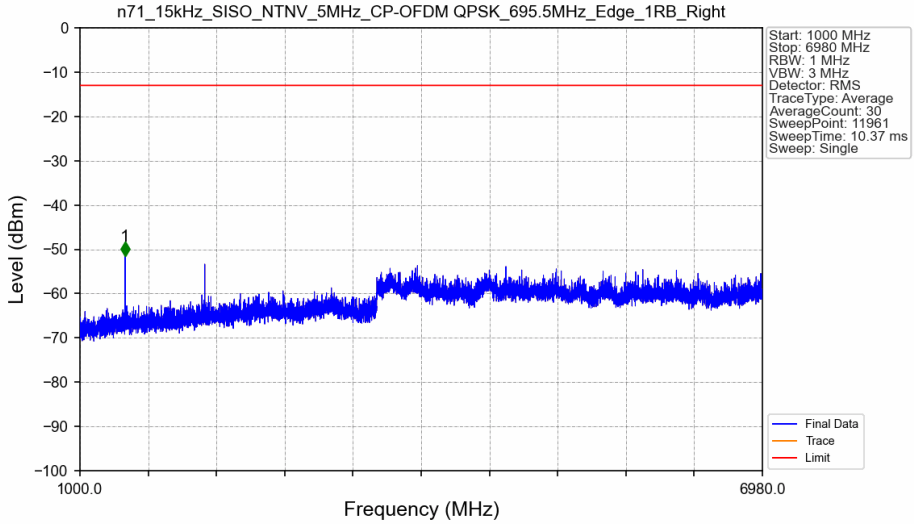
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-30.40	-13	Pass
699	703	0.1	CHP	2	699.808	-49.76	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



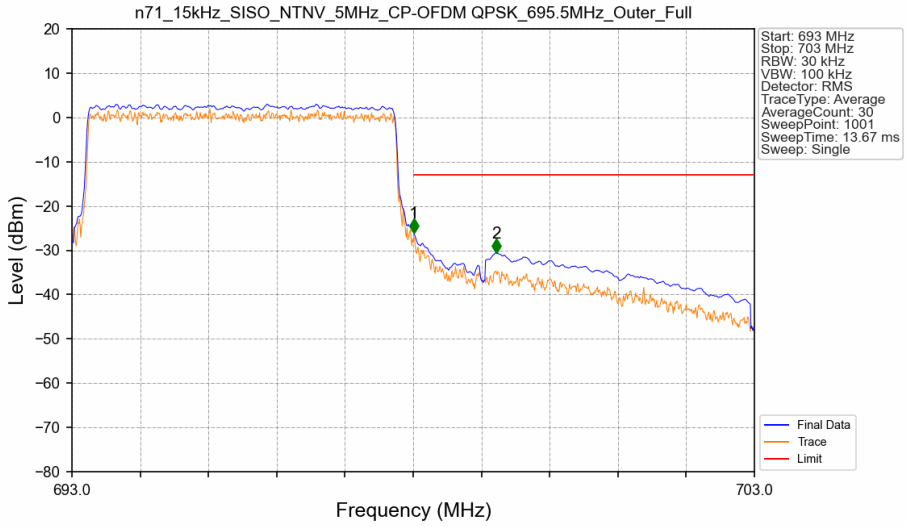
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	648.950	-68.95	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-64.58	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



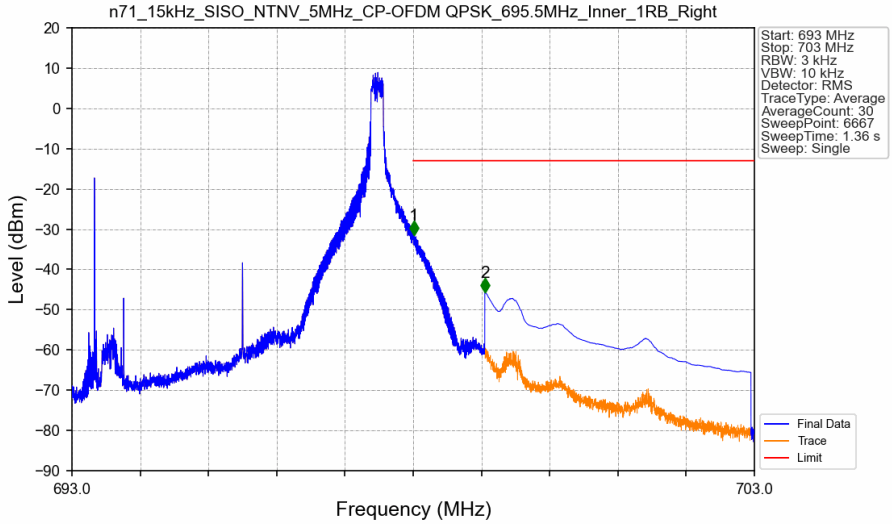
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1396.000	-51.52	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.05328	CHP	/	/	/	/	/
698	699	0.05328	CHP	1	698.010	-26.11	-13	Pass
699	703	0.1	CHP	2	699.220	-30.57	-13	Pass

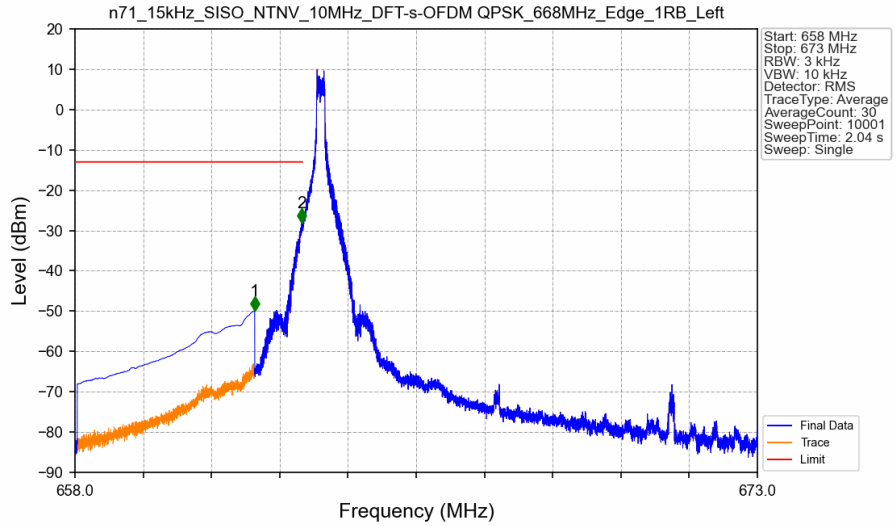
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Inner_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.011	-31.36	-13	Pass
699	703	0.1	CHP	2	699.050	-45.64	-13	Pass

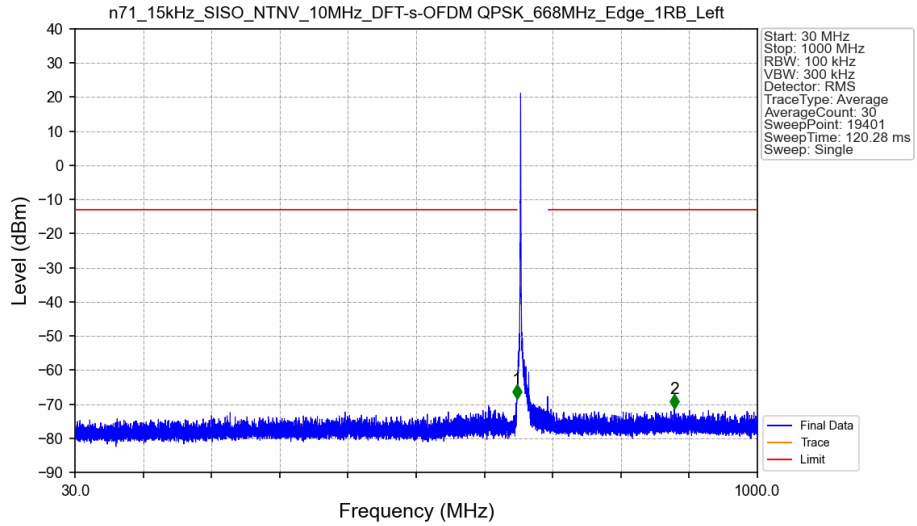
5.2.2 15k_SISO_10MHz_NTNV

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



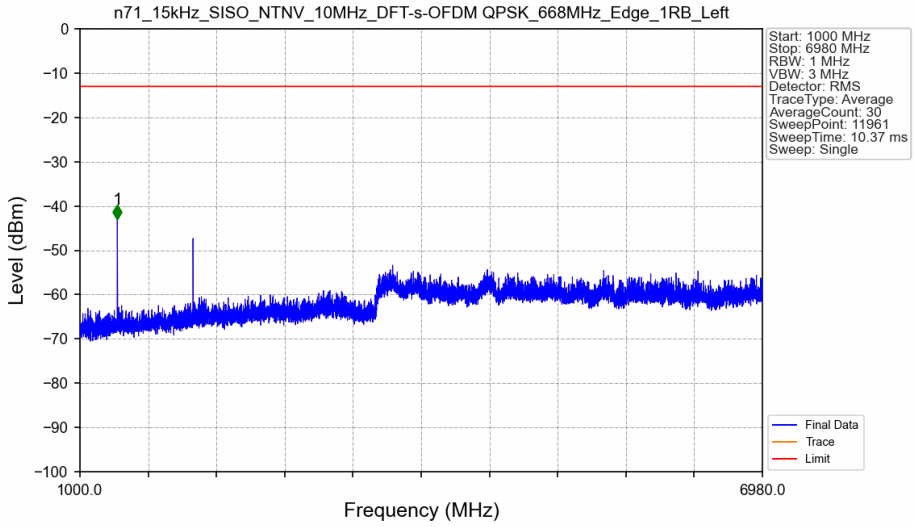
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.949	-49.92	-13	Pass
662	663	0.003	/	2	662.987	-27.97	-13	Pass
663	673	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



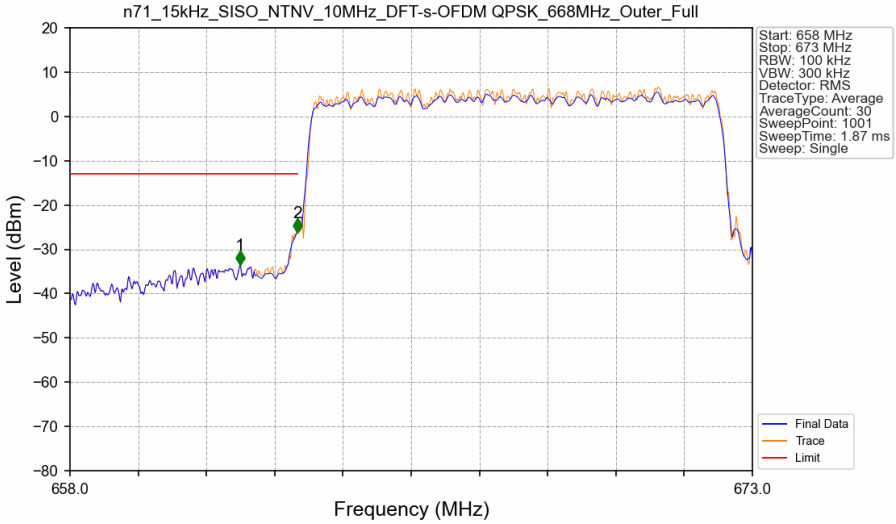
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-68.44	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	881.900	-71.32	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



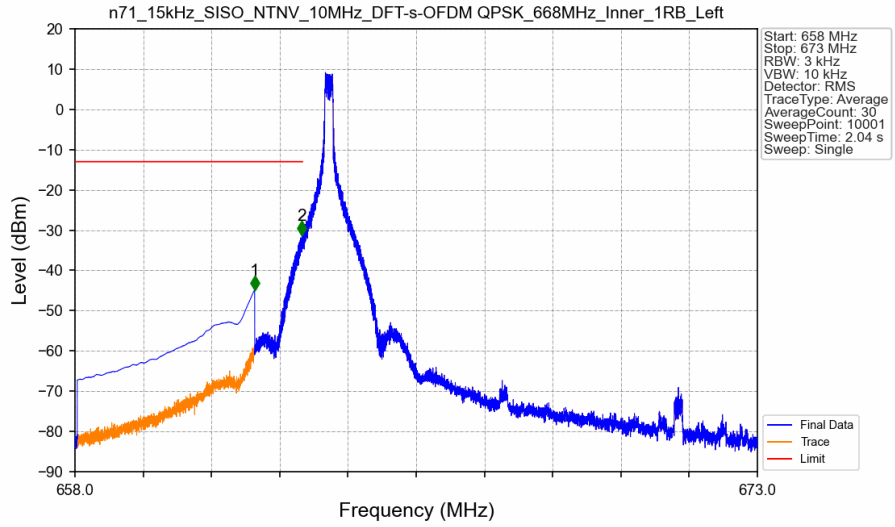
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-42.85	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full_Ant0



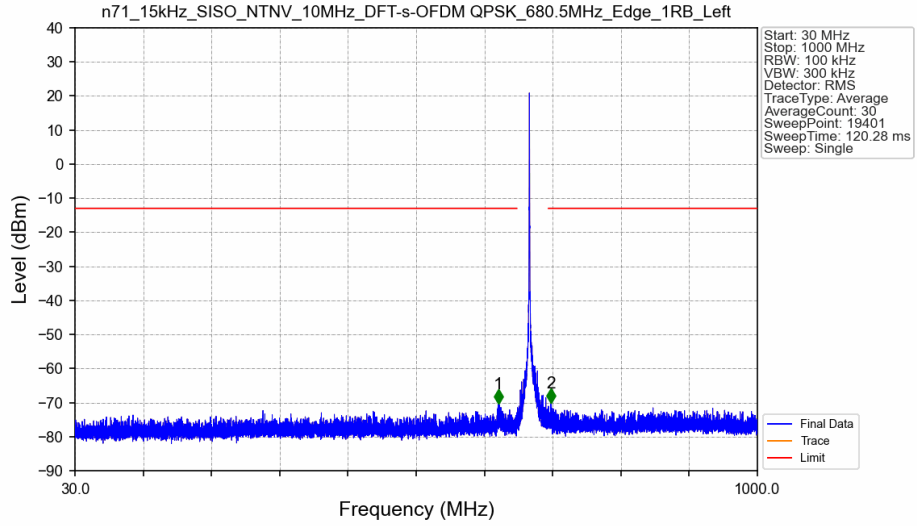
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.735	-33.47	-13	Pass
662	663	0.10035	CHP	2	662.995	-26.24	-13	Pass
663	673	0.10035	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Inner_1RB_Left_Ant0



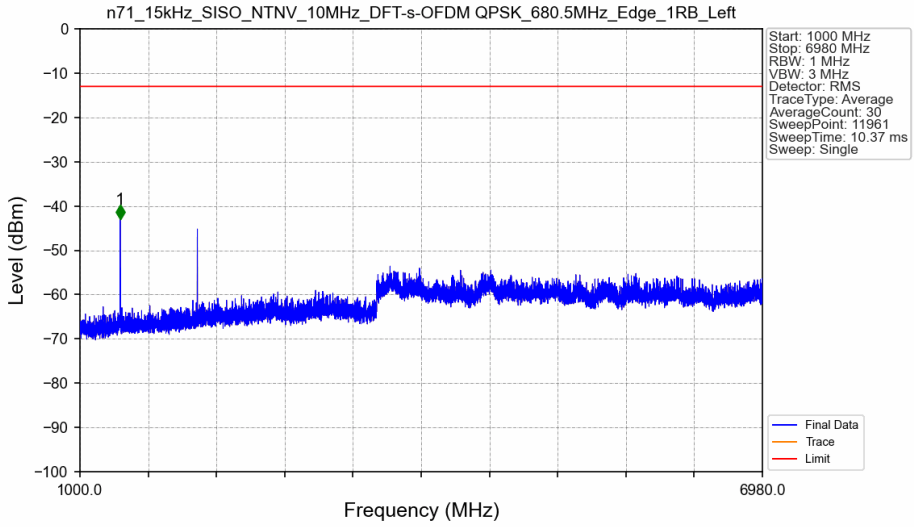
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.949	-44.80	-13	Pass
662	663	0.003	/	2	662.990	-31.26	-13	Pass
663	673	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



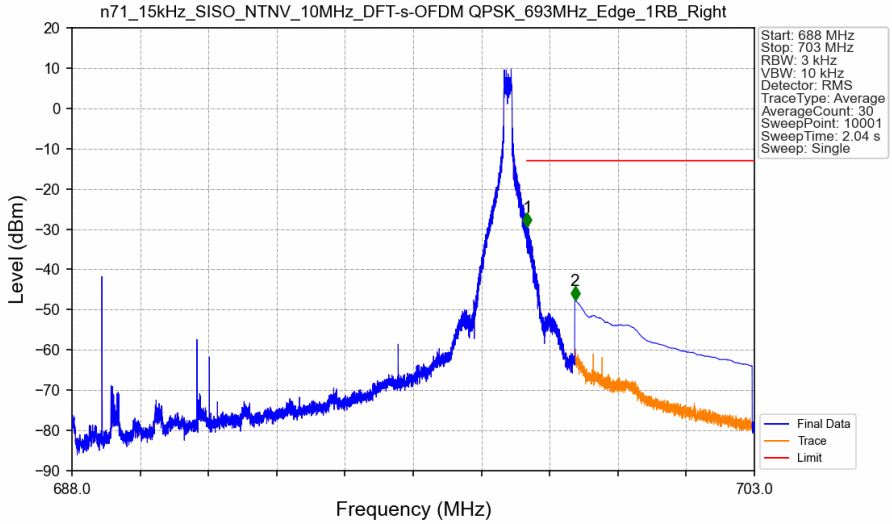
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	631.850	-70.30	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.850	-70.09	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



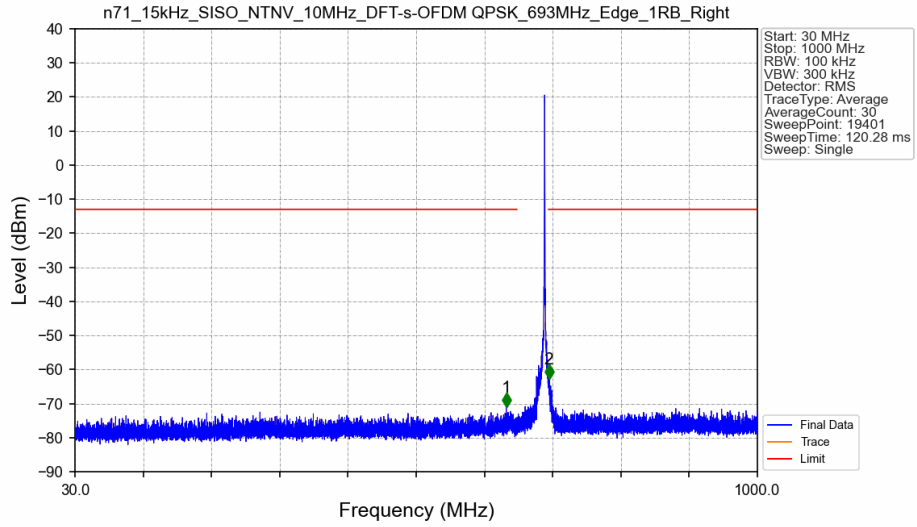
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1352.500	-42.97	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



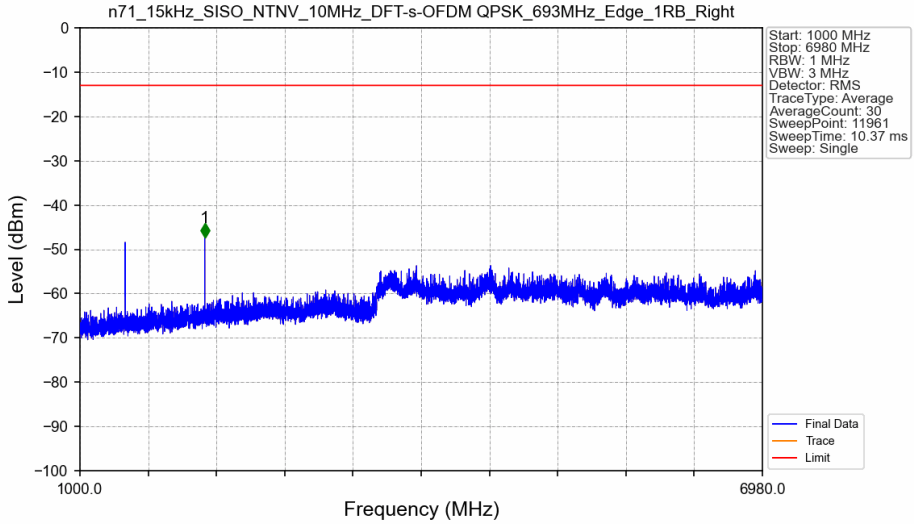
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-29.38	-13	Pass
699	703	0.1	CHP	2	699.057	-47.75	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



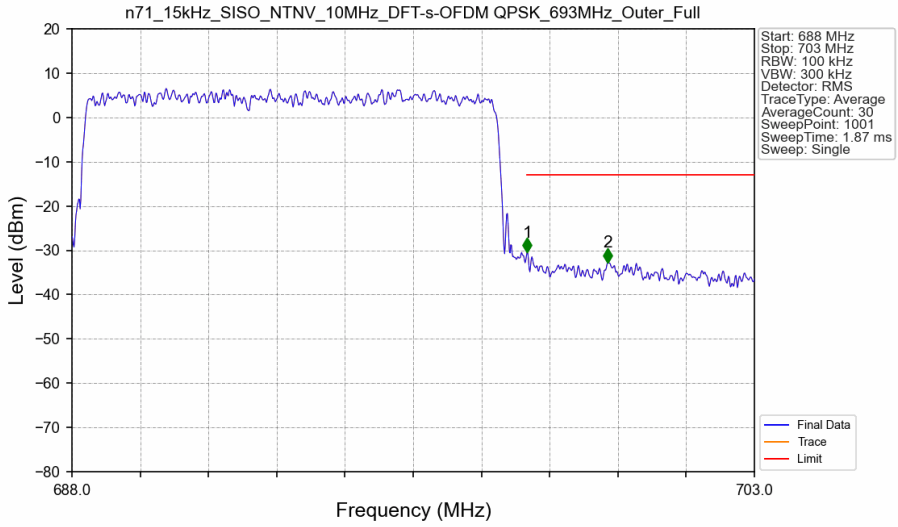
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	643.050	-71.09	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.800	-62.63	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



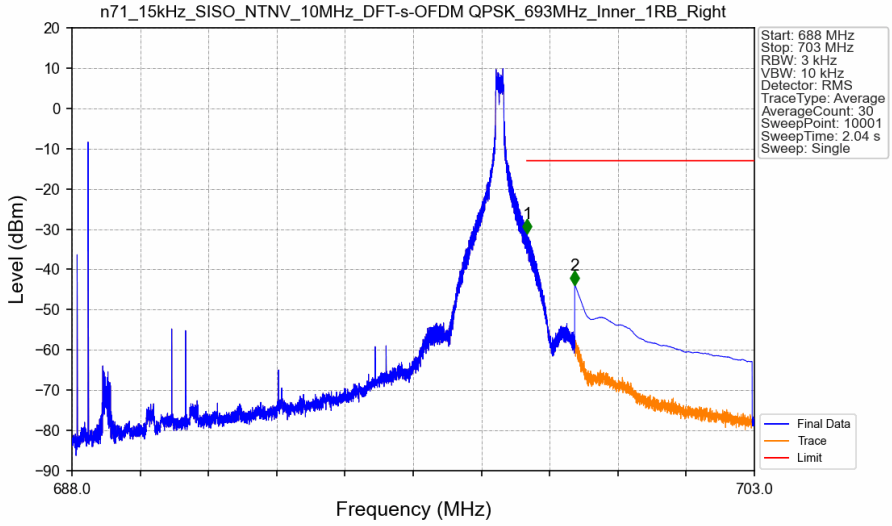
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	2093.500	-47.30	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full_Ant0



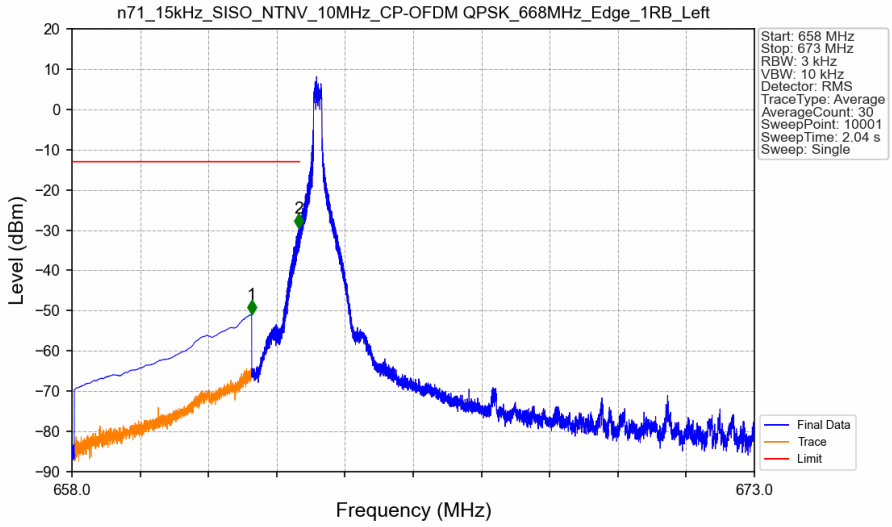
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.10009	/	/	/	/	/	/
698	699	0.10009	/	1	698.005	-30.46	-13	Pass
699	703	0.1	/	2	699.775	-32.68	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Inner_1RB_Right_Ant0



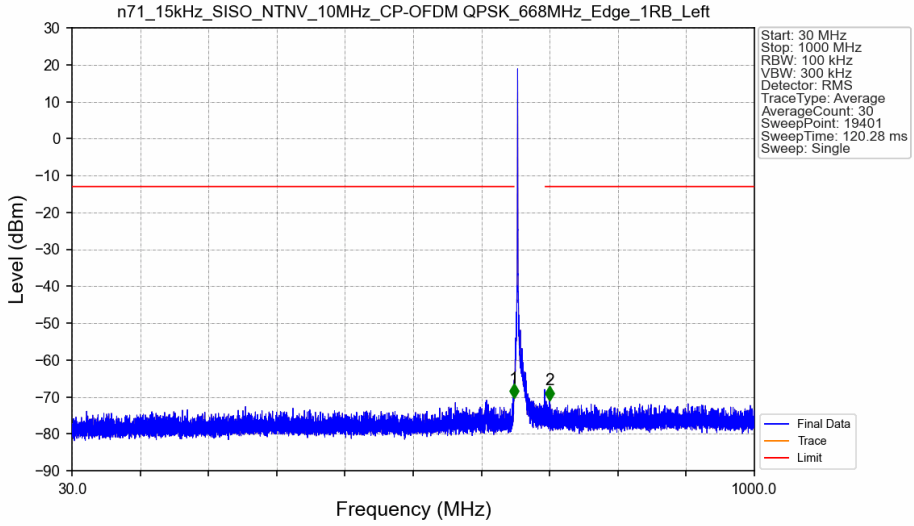
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.004	-30.98	-13	Pass
699	703	0.1	CHP	2	699.051	-43.77	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



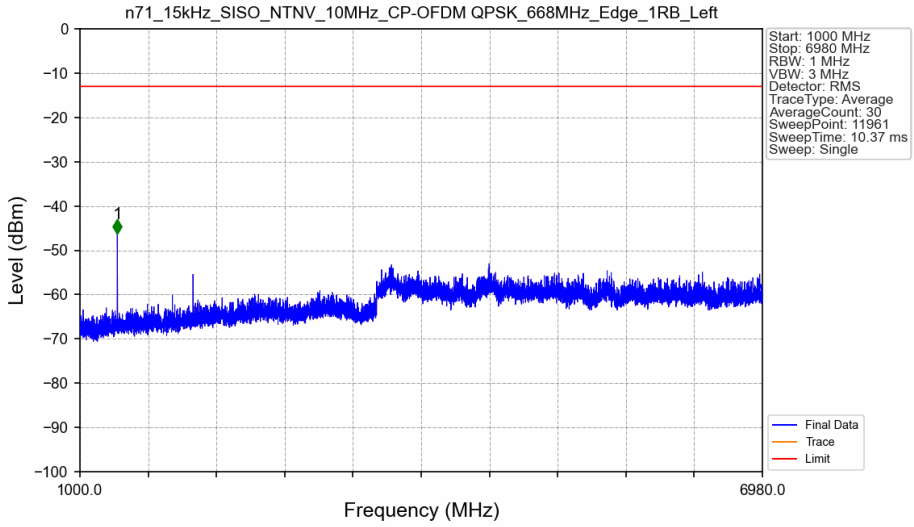
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.949	-50.90	-13	Pass
662	663	0.003	/	2	662.990	-29.45	-13	Pass
663	673	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



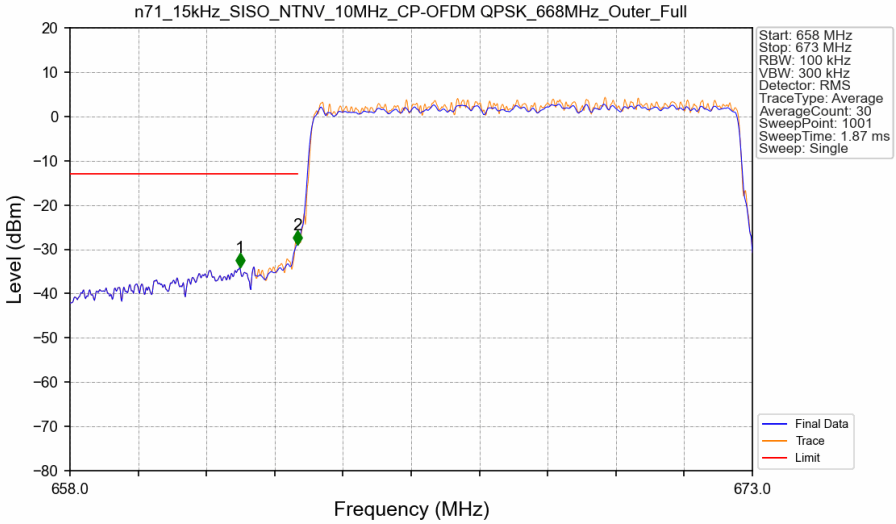
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.950	-70.18	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	708.650	-70.81	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Edge_1RB_Left_Ant0



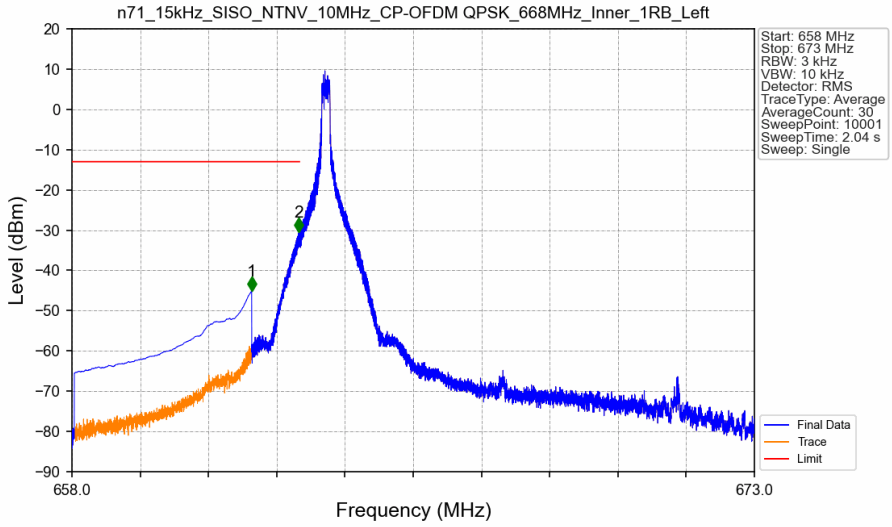
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-46.29	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full_Ant0



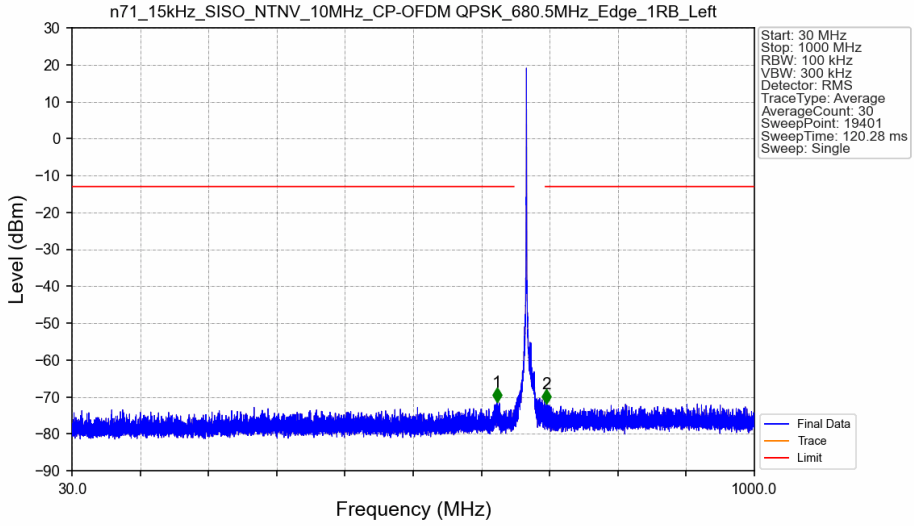
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.735	-34.13	-13	Pass
662	663	0.10336	CHP	2	662.995	-28.89	-13	Pass
663	673	0.10336	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Inner_1RB_Left_Ant0



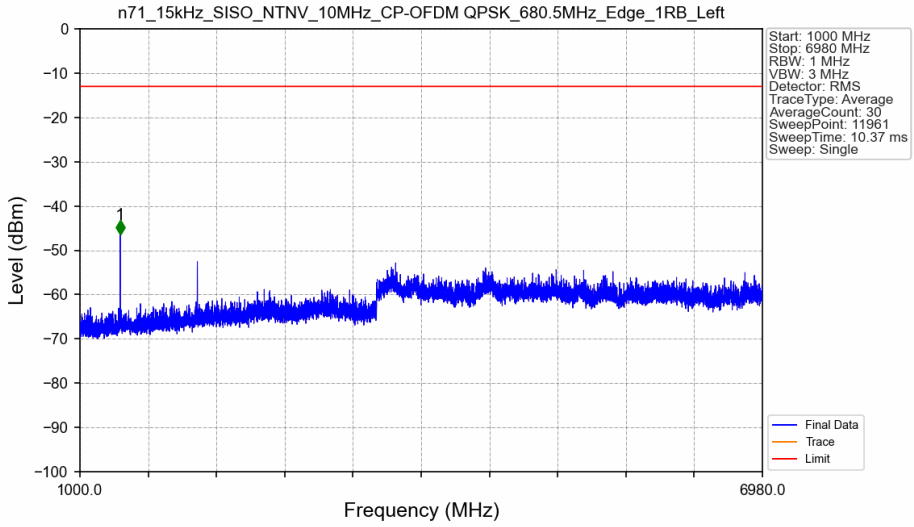
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.949	-45.12	-13	Pass
662	663	0.003	/	2	662.990	-30.46	-13	Pass
663	673	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



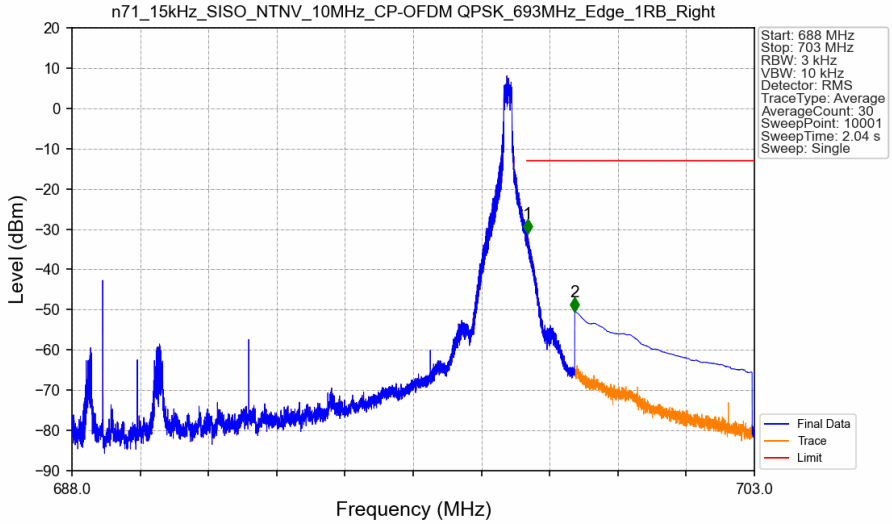
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	633.950	-71.44	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.550	-71.89	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



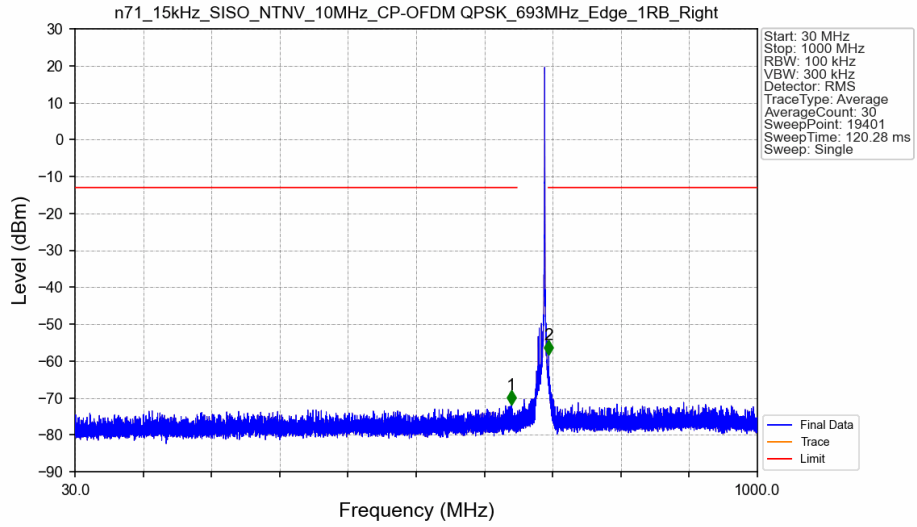
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1352.500	-46.38	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



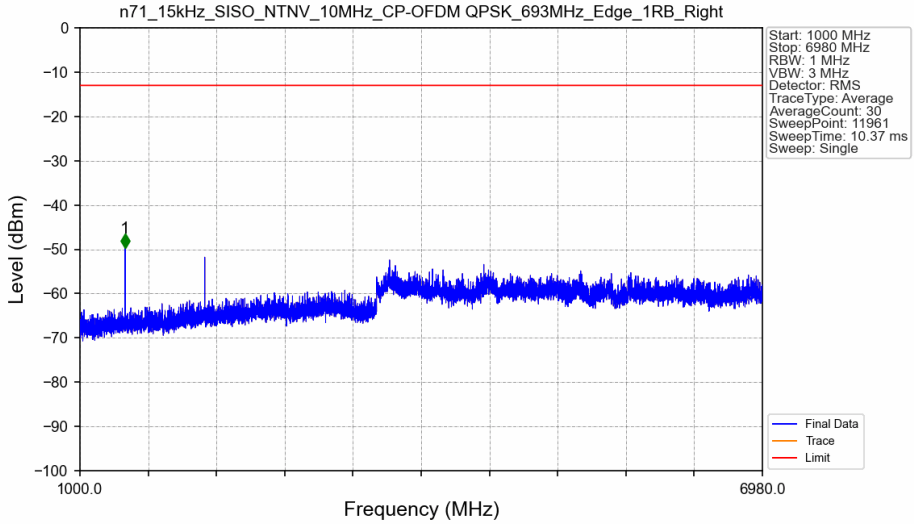
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.014	-31.08	-13	Pass
699	703	0.1	CHP	2	699.051	-50.48	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



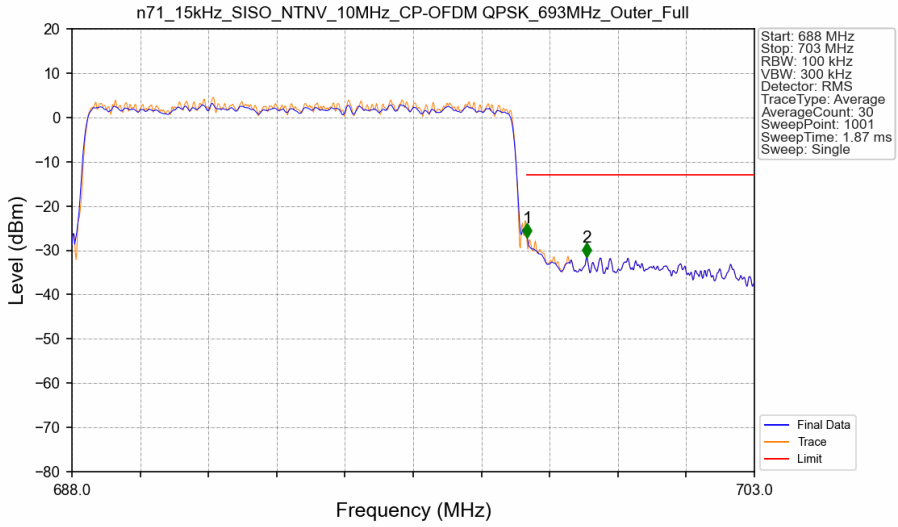
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	650.350	-71.86	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.400	-58.21	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Edge_1RB_Right_Ant0



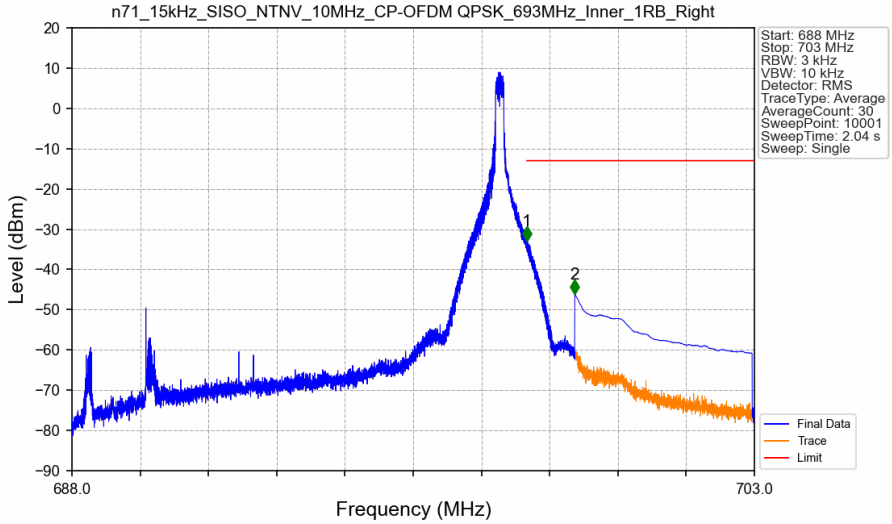
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1396.000	-49.60	-13	Pass

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.10541	CHP	/	/	/	/	/
698	699	0.10541	CHP	1	698.005	-27.19	-13	Pass
699	703	0.1	/	2	699.310	-31.55	-13	Pass

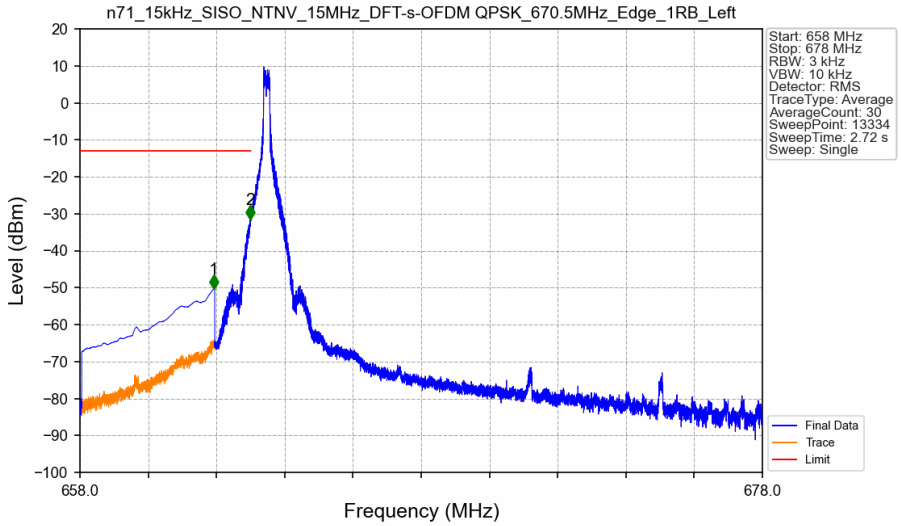
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Inner_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
688	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-32.89	-13	Pass
699	703	0.1	CHP	2	699.051	-46.03	-13	Pass

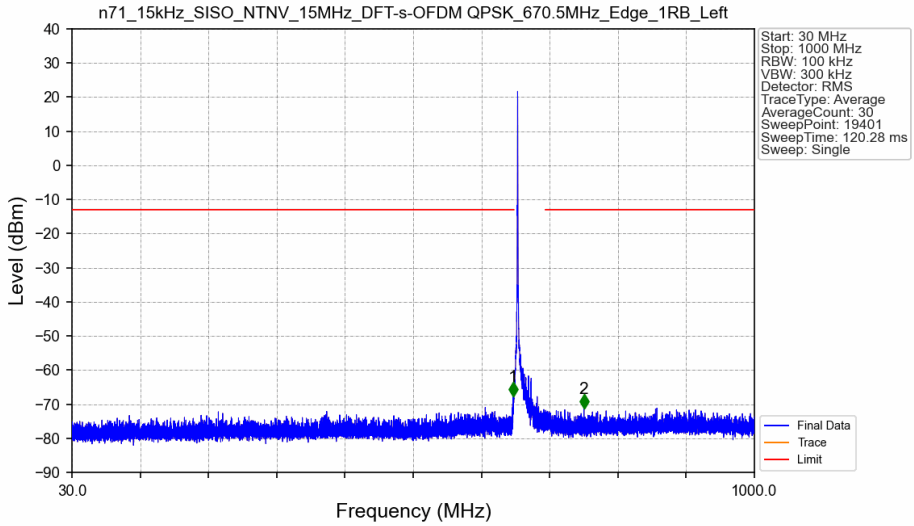
5.2.3 15k_SISO_15MHz_NTNV

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



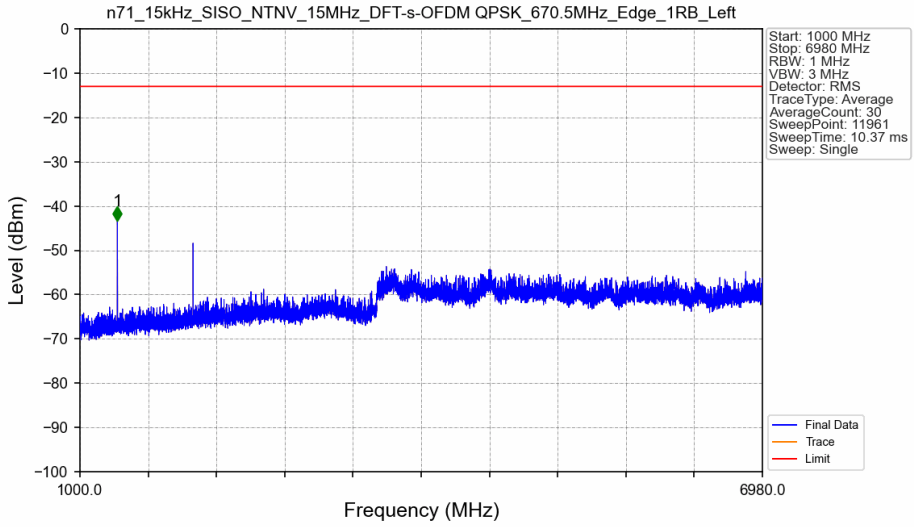
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.921	-50.35	-13	Pass
662	663	0.003	/	2	662.989	-31.62	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



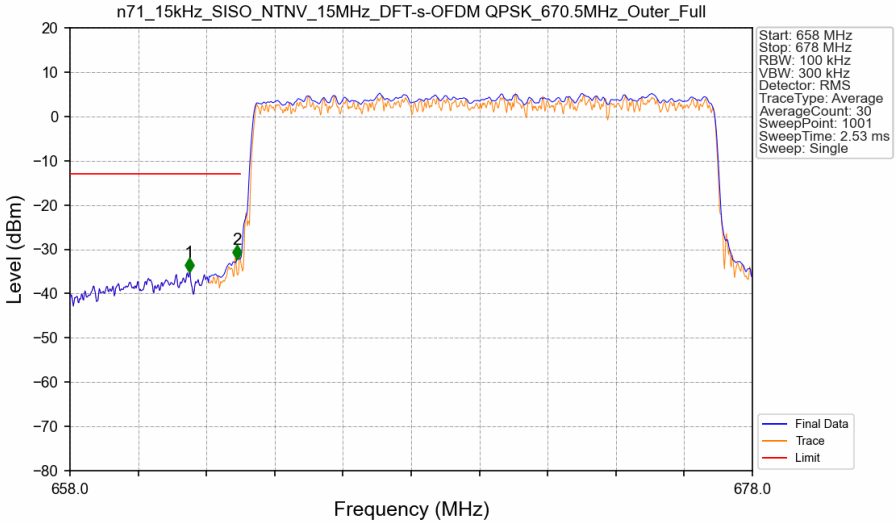
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	656.750	-67.72	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	757.700	-71.16	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



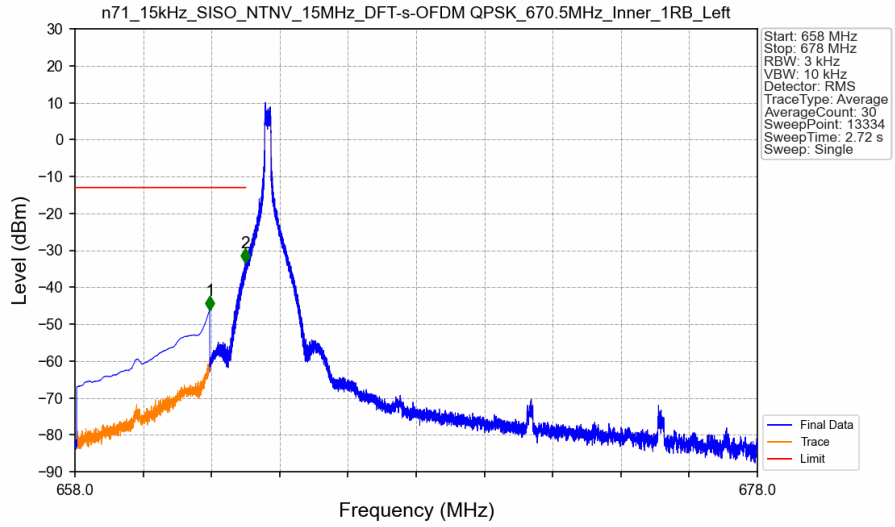
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-43.32	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant0



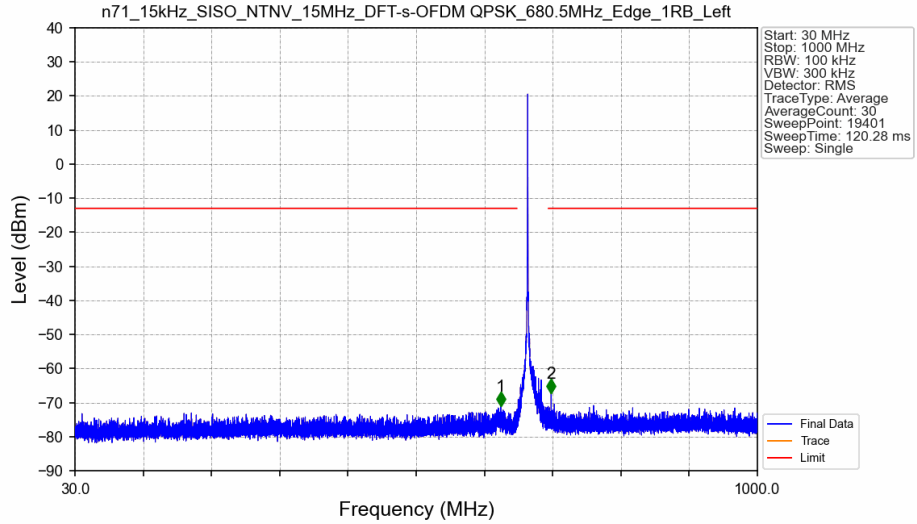
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.500	-35.12	-13	Pass
662	663	0.14929	CHP	2	662.900	-32.14	-13	Pass
663	678	0.14929	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Inner_1RB_Left_Ant0



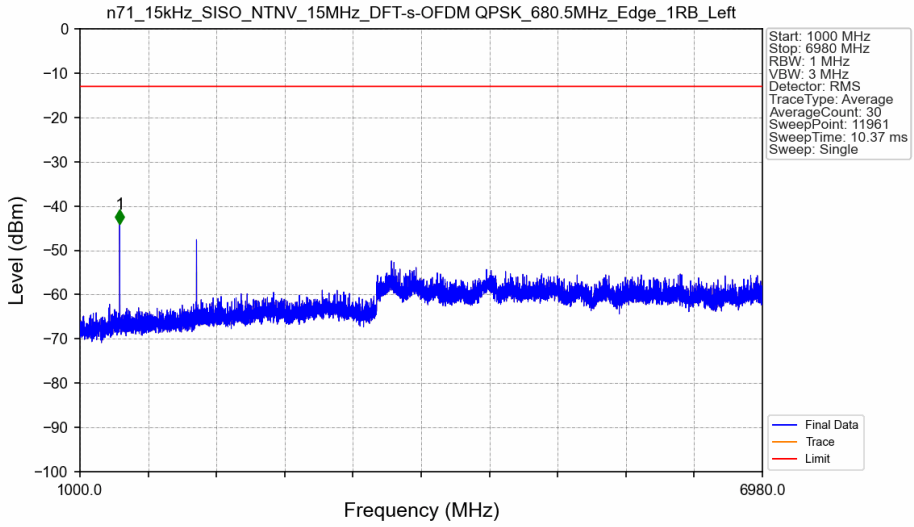
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-46.18	-13	Pass
662	663	0.003	/	2	662.991	-33.24	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



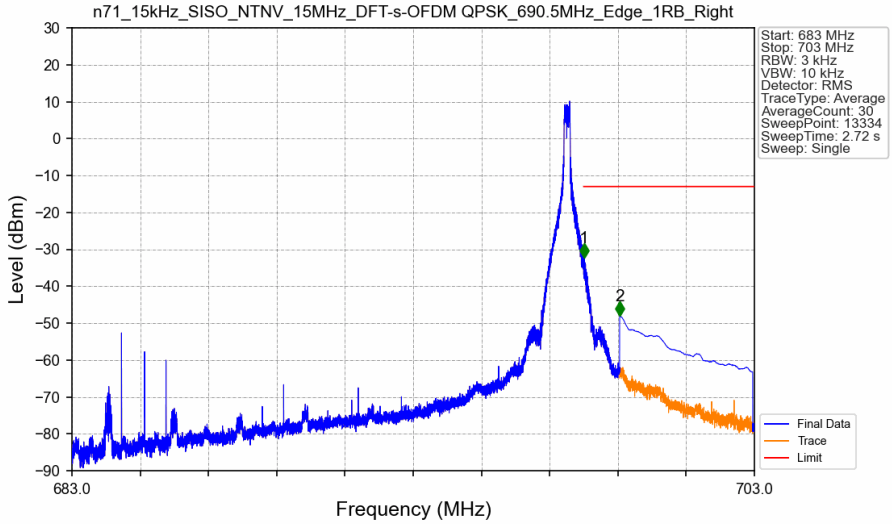
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	635.250	-71.02	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.800	-67.27	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



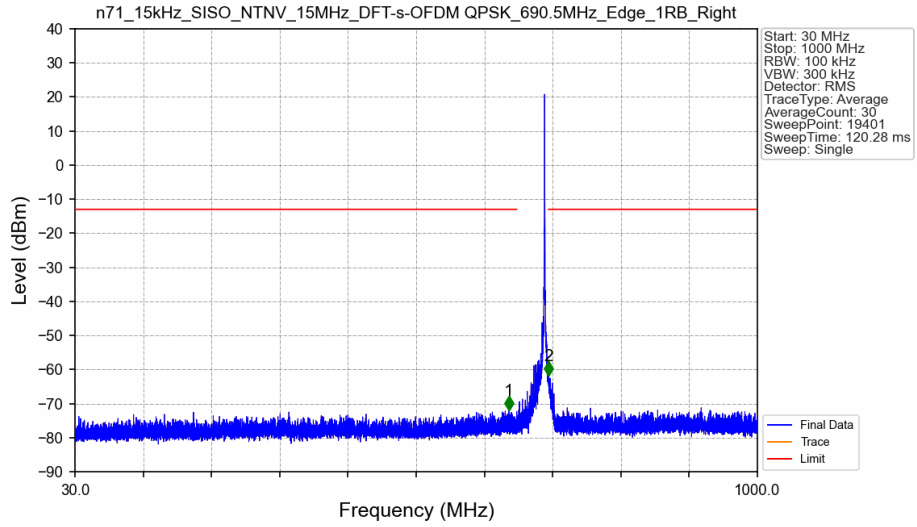
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.500	-43.97	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



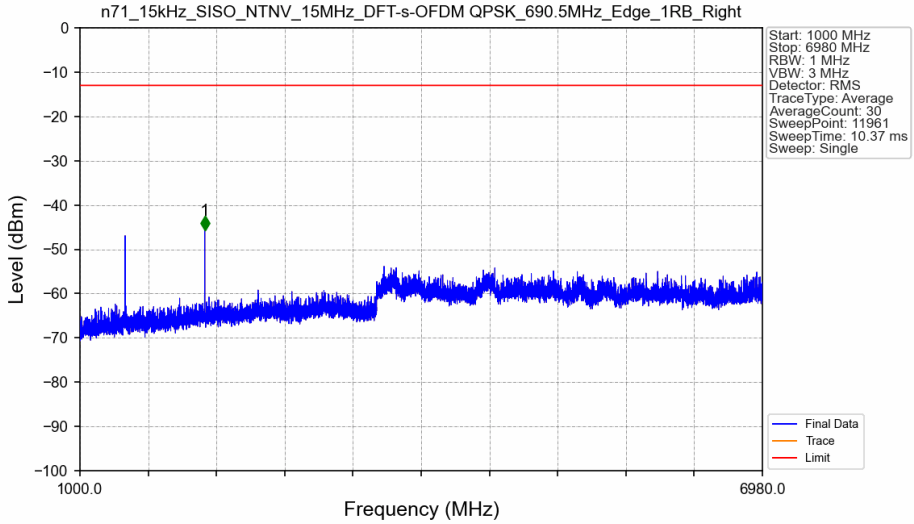
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-32.27	-13	Pass
699	703	0.1	CHP	2	699.050	-48.06	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



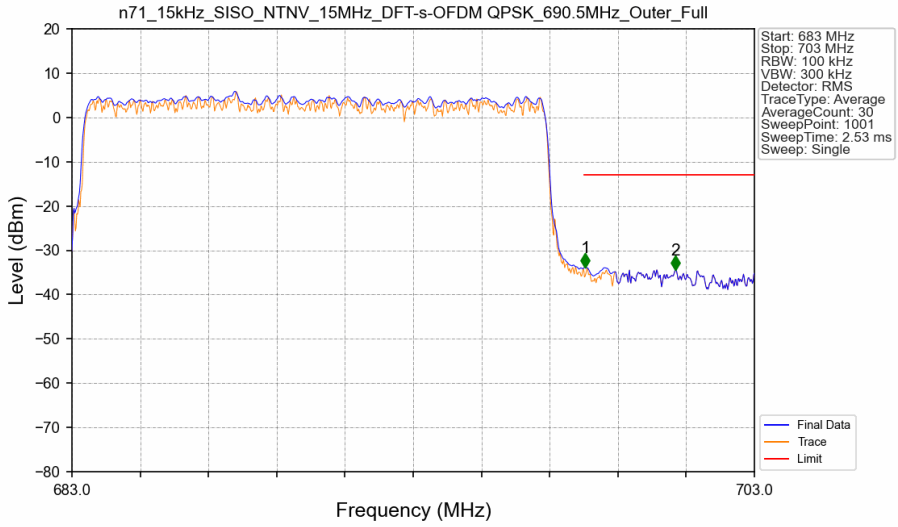
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	646.850	-72.03	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.300	-61.70	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



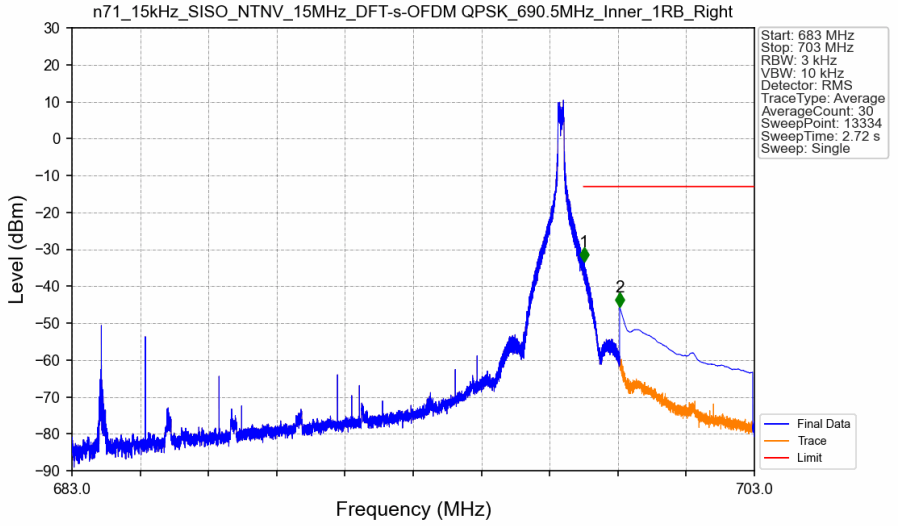
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	2093.500	-45.64	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant0



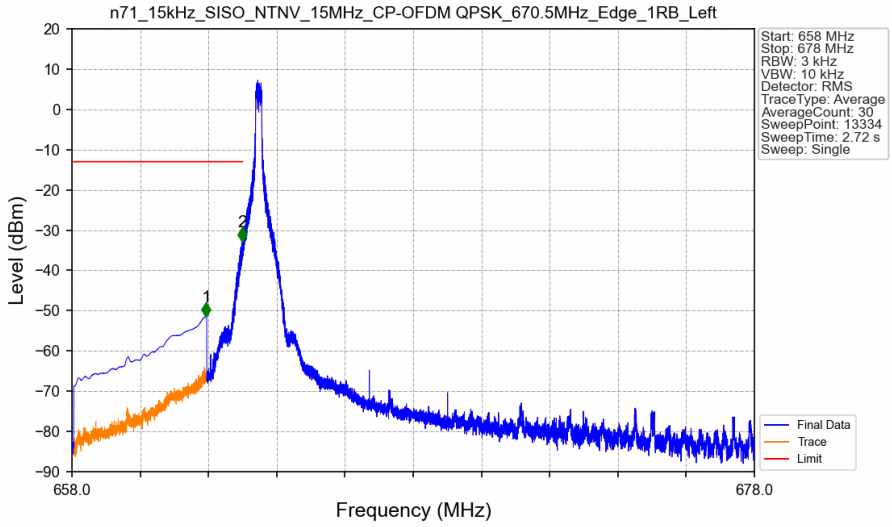
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14516	CHP	/	/	/	/	/
698	699	0.14516	CHP	1	698.040	-33.81	-13	Pass
699	703	0.1	/	2	700.680	-34.33	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Inner_1RB_Right_Ant0



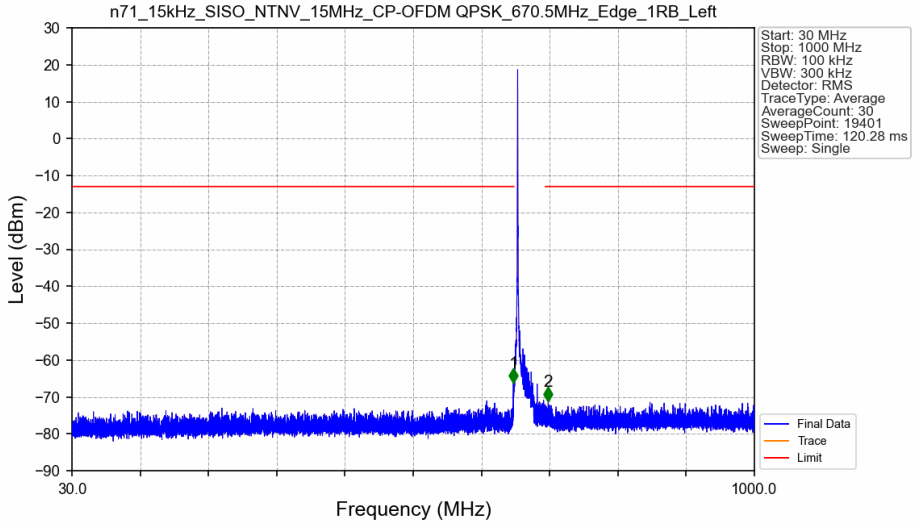
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-33.38	-13	Pass
699	703	0.1	CHP	2	699.050	-45.59	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



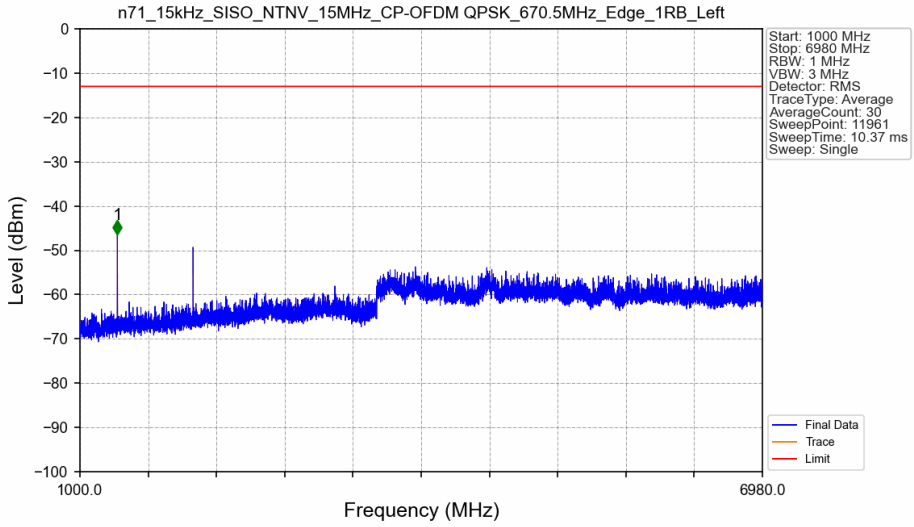
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.929	-51.53	-13	Pass
662	663	0.003	/	2	662.989	-32.76	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



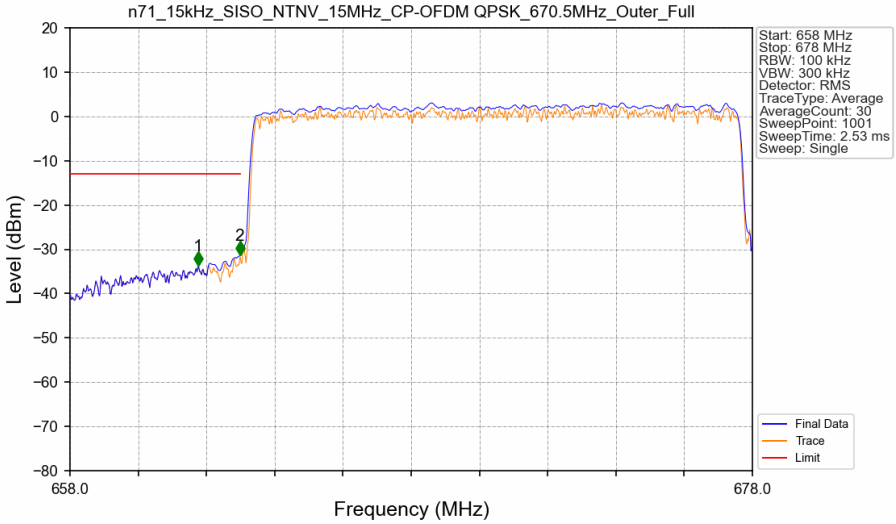
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.400	-66.22	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.900	-71.12	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



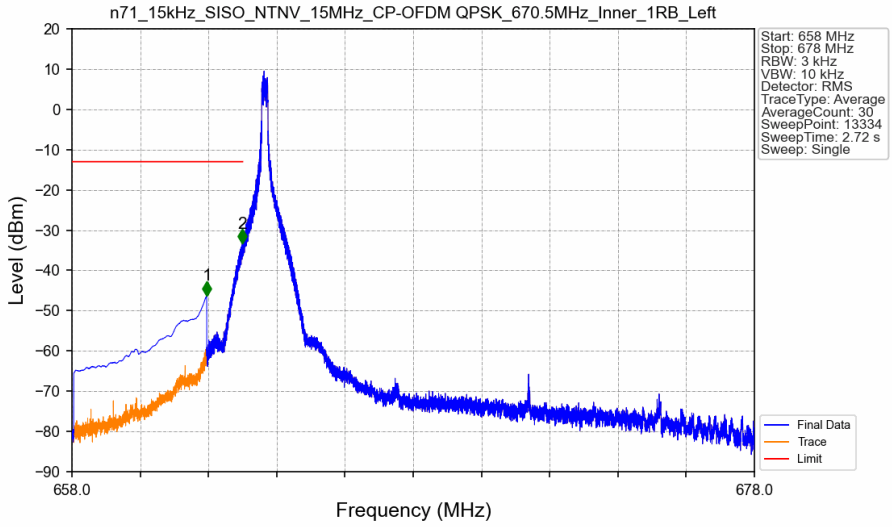
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-46.33	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant0



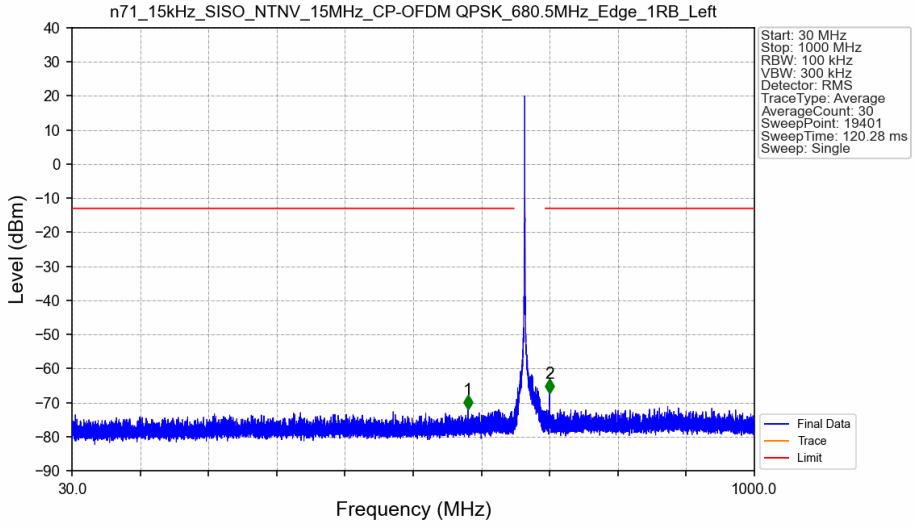
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.760	-33.76	-13	Pass
662	663	0.15443	CHP	2	662.980	-31.26	-13	Pass
663	678	0.15443	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Inner_1RB_Left_Ant0



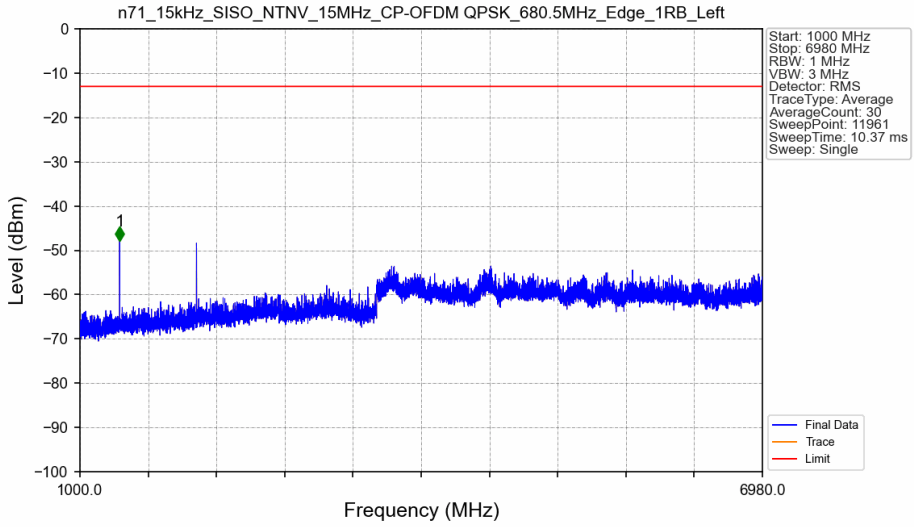
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-46.16	-13	Pass
662	663	0.003	/	2	662.992	-33.26	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



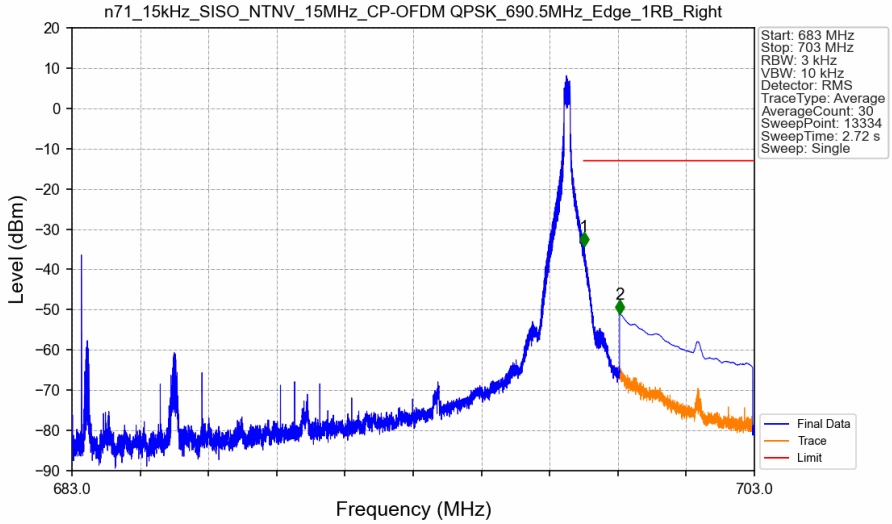
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	593.000	-71.98	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	708.900	-67.27	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



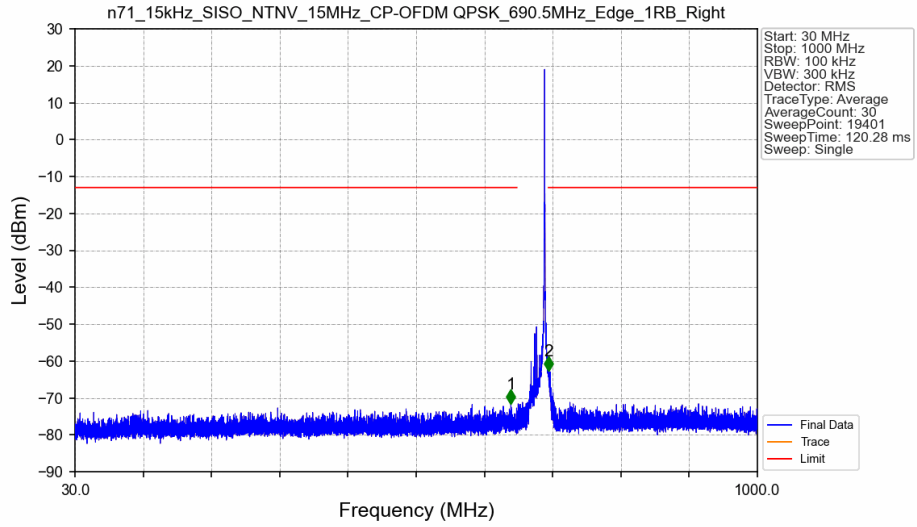
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.500	-47.83	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



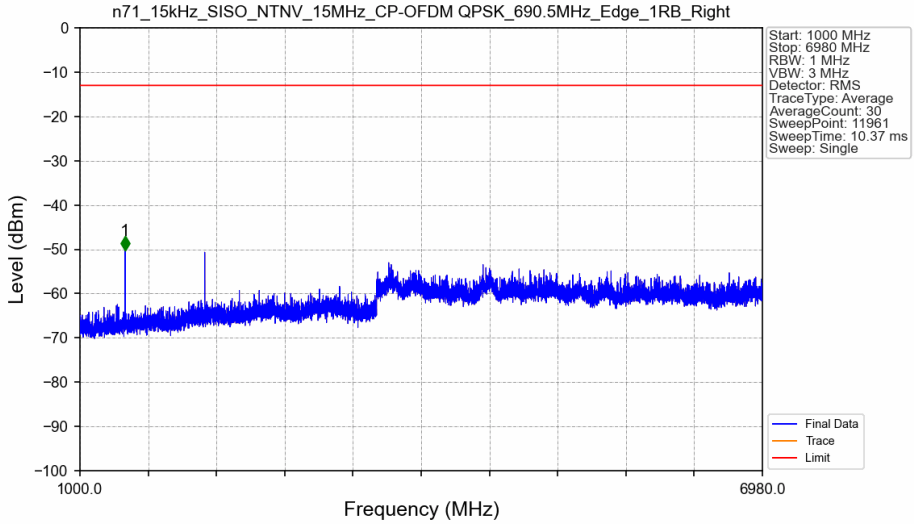
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-34.16	-13	Pass
699	703	0.1	CHP	2	699.050	-51.09	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



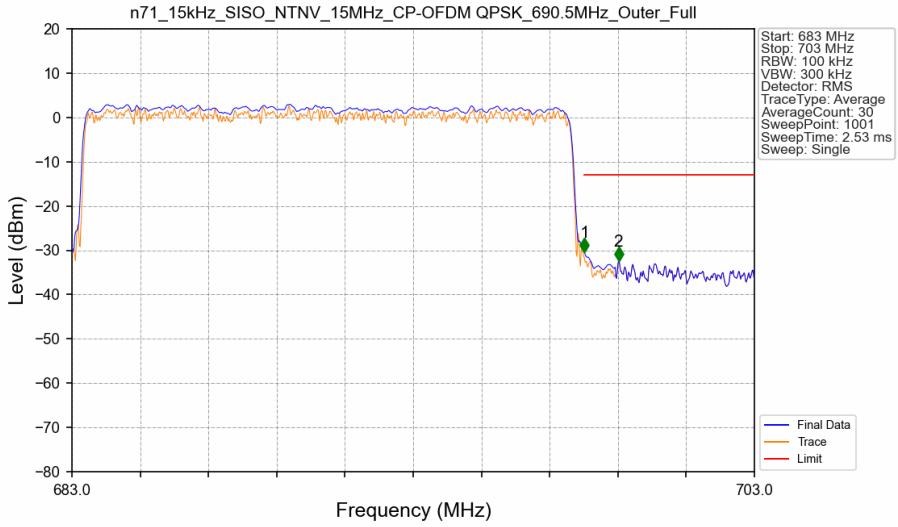
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	649.650	-71.61	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.300	-62.53	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



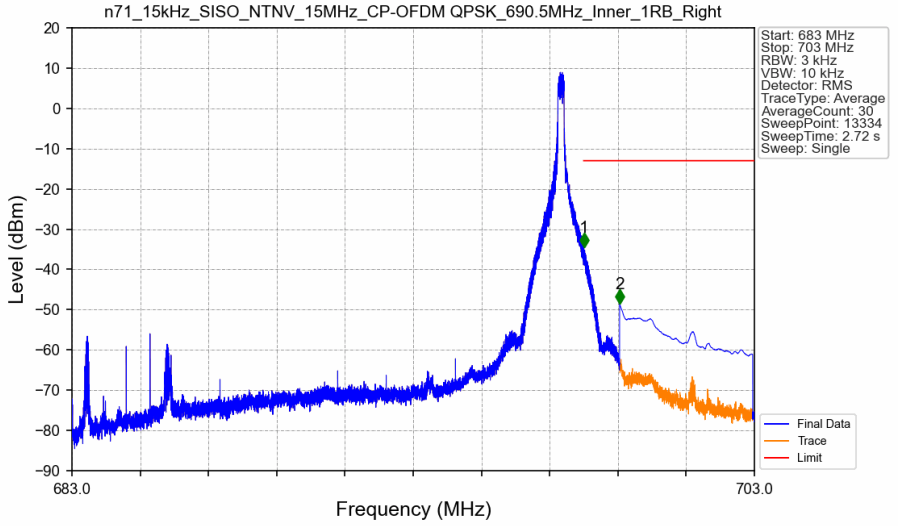
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1396.000	-50.17	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.15468	CHP	/	/	/	/	/
698	699	0.15468	CHP	1	698.020	-30.45	-13	Pass
699	703	0.1	/	2	699.020	-32.37	-13	Pass

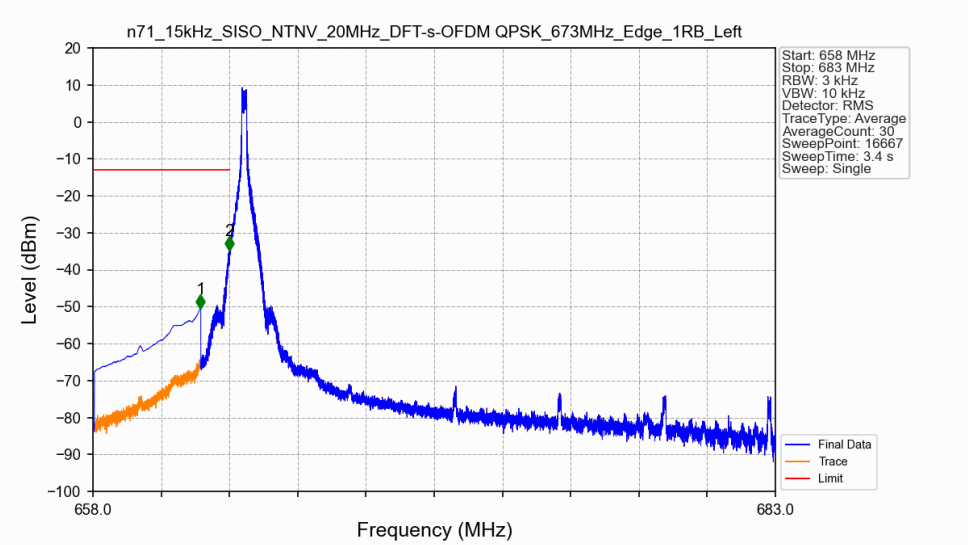
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Inner_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-34.39	-13	Pass
699	703	0.1	CHP	2	699.050	-48.40	-13	Pass

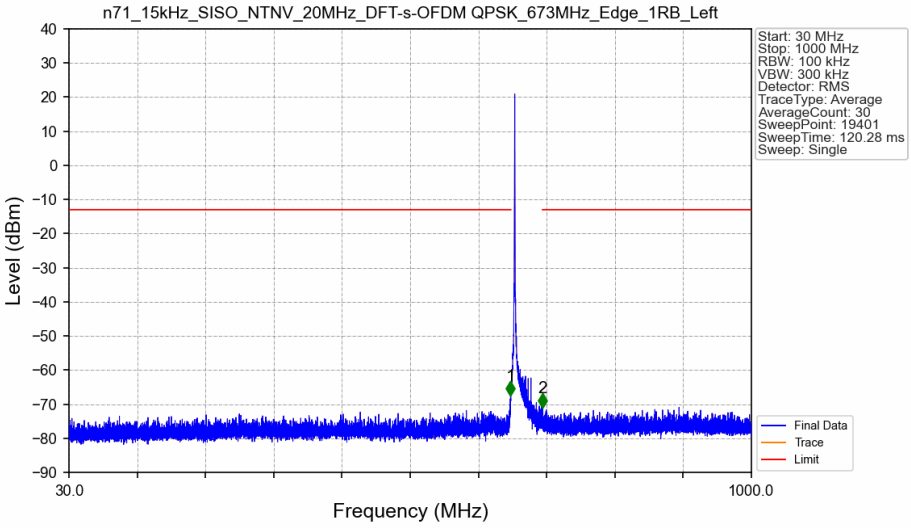
5.2.4 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



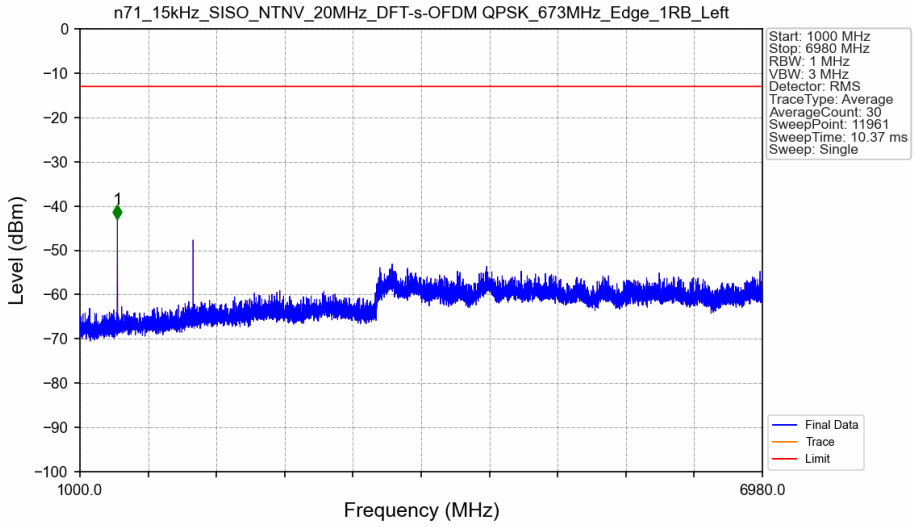
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.942	-50.53	-13	Pass
662	663	0.003	/	2	662.989	-34.71	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



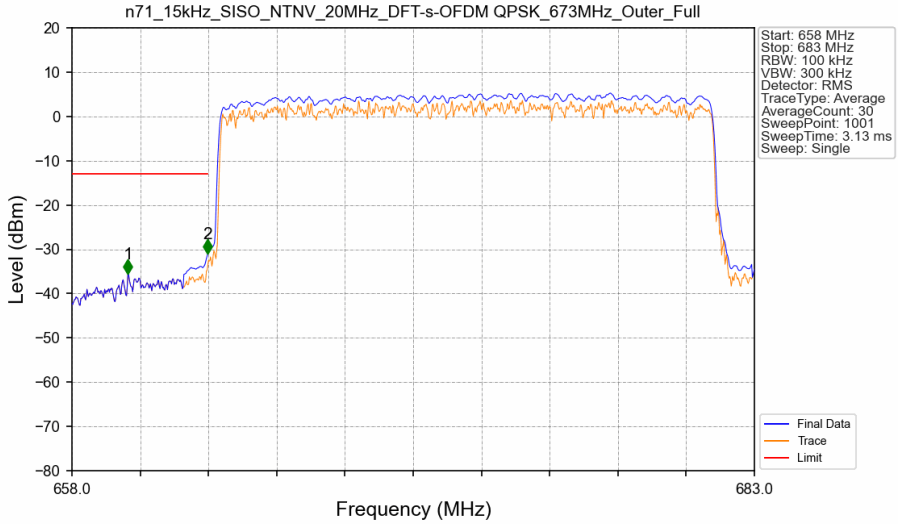
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.700	-67.53	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.300	-70.89	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1328.000	-42.92	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	660.050	-35.56	-13	Pass
662	663	0.19451	CHP	2	662.975	-30.93	-13	Pass
663	683	0.19451	CHP	/	/	/	/	/