DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	/	Pass
				HV	-11.60	-0.0045	/	Pass
			-30	NV	-20.20	-0.0078	/	Pass
			-20	NV	-11.30	-0.0044	/	Pass
			-10	NV	-14.10	-0.0054	/	Pass
			0	NV	-11.50	-0.0044	/	Pass
			10	NV	-9.10	-0.0035	/	Pass
			20	NV	-6.50	-0.0025	/	Pass
			30	NV	-13.00	-0.0050	/	Pass
			40	NV	-12.60	-0.0049	/	Pass
			50	NV	-9.60	-0.0037	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-10.30	-0.0040	/	Pass
				HV	-10.60	-0.0041	/	Pass
			-30	NV	-14.20	-0.0055	/	Pass
			-20	NV	1.10	0.0004	/	Pass
			-10	NV	-4.10	-0.0016	/	Pass
			0	NV	-8.00	-0.0031	/	Pass
			10	NV	-5.70	-0.0022	/	Pass
			20	NV	-14.40	-0.0056	/	Pass
			30	NV	-6.50	-0.0025	/	Pass
			40	NV	-7.40	-0.0029	/	Pass
			50	NV	-9.80	-0.0038	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.40	-0.0025	/	Pass
				HV	-5.00	-0.0019	/	Pass
			-30	NV	-15.70	-0.0061	/	Pass
			-20	NV	-8.90	-0.0034	/	Pass
			-10	NV	-3.80	-0.0015	/	Pass
			0	NV	-5.00	-0.0019	/	Pass
			10	NV	-15.70	-0.0061	/	Pass
			20	NV	-13.60	-0.0052	/	Pass
			30	NV	-10.50	-0.0040	/	Pass
			40	NV	-4.70	-0.0018	/	Pass
			50	NV	-13.90	-0.0054	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-13.90	-0.0054	/	Pass
				HV	-15.30	-0.0059	/	Pass
			-30	NV	-16.60	-0.0064	/	Pass
			-20	NV	-10.00	-0.0039	/	Pass
			-10	NV	-12.10	-0.0047	/	Pass
			0	NV	-11.80	-0.0046	/	Pass
			10	NV	1.40	0.0005	/	Pass
			20	NV	-12.20	-0.0047	/	Pass
			30	NV	-12.80	-0.0049	/	Pass
			40	NV	-20.90	-0.0081	/	Pass
			50	NV	-4.00	-0.0015	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-13.30	-0.0051	/	Pass
				HV	6.80	0.0026	/	Pass
			-30	NV	-9.40	-0.0036	/	Pass
			-20	NV	-6.60	-0.0025	/	Pass

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			-10	NV	-15.50	-0.0060	/	Pass
			0	NV	-3.00	-0.0012	/	Pass
			10	NV	-4.80	-0.0019	/	Pass
			20	NV	-3.50	-0.0013	/	Pass
			30	NV	-5.70	-0.0022	/	Pass
			40	NV	-9.50	-0.0037	/	Pass
			50	NV	-12.40	-0.0048	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-11.70	-0.0045	/	Pass
				HV	-10.90	-0.0042	/	Pass
			-30	NV	-7.60	-0.0029	/	Pass
			-20	NV	-22.50	-0.0087	/	Pass
			-10	NV	-3.70	-0.0014	/	Pass
			0	NV	-8.40	-0.0032	/	Pass
			10	NV	-5.70	-0.0022	/	Pass
			20	NV	3.90	0.0015	/	Pass
			30	NV	-3.80	-0.0015	/	Pass
			40	NV	-18.80	-0.0073	/	Pass
			50	NV	-8.80	-0.0034	/	Pass

2.6 30k_SISO_80MHz

2.6.1 Test Result

5G NR n41 SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-11.50	-0.0044	/	Pass
				HV	2.50	0.0010	/	Pass
			-30	NV	-14.40	-0.0056	/	Pass
			-20	NV	-6.50	-0.0025	/	Pass
			-10	NV	-12.80	-0.0049	/	Pass
			0	NV	-11.00	-0.0042	/	Pass
			10	NV	-1.60	-0.0006	/	Pass
			20	NV	-18.90	-0.0073	/	Pass
			30	NV	-11.50	-0.0044	/	Pass
			40	NV	-7.10	-0.0027	/	Pass
			50	NV	-20.20	-0.0078	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-9.00	-0.0035	/	Pass
				HV	-12.80	-0.0049	/	Pass
			-30	NV	-9.50	-0.0037	/	Pass
			-20	NV	-9.40	-0.0036	/	Pass
			-10	NV	-7.70	-0.0030	/	Pass
			0	NV	-9.60	-0.0037	/	Pass
			10	NV	-8.80	-0.0034	/	Pass
			20	NV	-12.30	-0.0047	/	Pass
			30	NV	-7.30	-0.0028	/	Pass

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			40	NV	-14.50	-0.0056	/	Pass
			50	NV	-8.60	-0.0033	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-10.90	-0.0042	/	Pass
				HV	-4.70	-0.0018	/	Pass
			-30	NV	-12.30	-0.0047	/	Pass
			-20	NV	-3.70	-0.0014	/	Pass
			-10	NV	-5.20	-0.0020	/	Pass
			0	NV	-13.80	-0.0053	/	Pass
			10	NV	-7.50	-0.0029	/	Pass
			20	NV	-15.50	-0.0060	/	Pass
			30	NV	-9.10	-0.0035	/	Pass
			40	NV	-2.40	-0.0009	/	Pass
			50	NV	-10.40	-0.0040	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-14.70	-0.0057	/	Pass
				HV	-15.50	-0.0060	/	Pass
			-30	NV	-13.40	-0.0052	/	Pass
			-20	NV	-11.80	-0.0046	/	Pass
			-10	NV	-5.70	-0.0022	/	Pass
			0	NV	-11.40	-0.0044	/	Pass
			10	NV	-12.20	-0.0047	/	Pass
			20	NV	-10.70	-0.0041	/	Pass
			30	NV	-5.30	-0.0020	/	Pass
			40	NV	-6.60	-0.0025	/	Pass
			50	NV	-11.10	-0.0043	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-9.50	-0.0037	/	Pass
				HV	-4.30	-0.0017	/	Pass
			-30	NV	1.60	0.0006	/	Pass
			-20	NV	-5.10	-0.0020	/	Pass
			-10	NV	-10.60	-0.0041	/	Pass
			0	NV	-11.70	-0.0045	/	Pass
			10	NV	-24.10	-0.0093	/	Pass
			20	NV	-8.40	-0.0032	/	Pass
			30	NV	-13.60	-0.0052	/	Pass
			40	NV	-7.50	-0.0029	/	Pass
			50	NV	-12.90	-0.0050	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.80	-0.0026	/	Pass
				HV	-7.70	-0.0030	/	Pass
			-30	NV	-6.20	-0.0024	/	Pass
			-20	NV	3.90	0.0015	/	Pass
			-10	NV	-8.30	-0.0032	/	Pass
			0	NV	-6.00	-0.0023	/	Pass
			10	NV	-11.10	-0.0043	/	Pass
			20	NV	1.60	0.0006	/	Pass
			30	NV	-10.40	-0.0040	/	Pass
			40	NV	3.00	0.0012	/	Pass
			50	NV	-9.20	-0.0035	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.60	-0.0033	/	Pass
				HV	-9.00	-0.0035	/	Pass

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			-30	NV	-1.40	-0.0005	/	Pass
			-20	NV	-9.10	-0.0035	/	Pass
			-10	NV	-7.60	-0.0029	/	Pass
			0	NV	-7.20	-0.0028	/	Pass
			10	NV	-1.90	-0.0007	/	Pass
			20	NV	-10.30	-0.0040	/	Pass
			30	NV	-9.80	-0.0038	/	Pass
			40	NV	-6.20	-0.0024	/	Pass
			50	NV	-8.00	-0.0031	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-7.10	-0.0027	/	Pass
				HV	-9.40	-0.0036	/	Pass
			-30	NV	-7.90	-0.0030	/	Pass
			-20	NV	-10.90	-0.0042	/	Pass
			-10	NV	-9.00	-0.0035	/	Pass
			0	NV	-9.20	-0.0035	/	Pass
			10	NV	-2.10	-0.0008	/	Pass
			20	NV	-6.30	-0.0024	/	Pass
			30	NV	2.30	0.0009	/	Pass
			40	NV	-12.10	-0.0047	/	Pass
			50	NV	-1.30	-0.0005	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-7.40	-0.0029	/	Pass
				HV	6.60	0.0025	/	Pass
			-30	NV	-6.10	-0.0024	/	Pass
			-20	NV	-1.50	-0.0006	/	Pass
			-10	NV	-9.50	-0.0037	/	Pass
			0	NV	-23.60	-0.0091	/	Pass
			10	NV	-3.90	-0.0015	/	Pass
			20	NV	1.70	0.0007	/	Pass
			30	NV	-6.20	-0.0024	/	Pass
			40	NV	-3.40	-0.0013	/	Pass
			50	NV	-13.30	-0.0051	/	Pass

2.7 30k_SISO_90MHz

2.7.1 Test Result

5G NR n41 SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-11.70	-0.0045	/	Pass
				HV	-8.00	-0.0031	/	Pass
			-30	NV	-9.90	-0.0038	/	Pass
			-20	NV	-11.40	-0.0044	/	Pass
			-10	NV	-14.70	-0.0057	/	Pass
			0	NV	-13.50	-0.0052	/	Pass
			10	NV	-2.60	-0.0010	/	Pass

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			20	NV	4.10	0.0016	/	Pass
			30	NV	-12.70	-0.0049	/	Pass
			40	NV	-14.90	-0.0057	/	Pass
			50	NV	-10.80	-0.0042	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-18.40	-0.0071	/	Pass
				HV	-13.60	-0.0052	/	Pass
			-30	NV	-12.40	-0.0048	/	Pass
			-20	NV	-5.90	-0.0023	/	Pass
			-10	NV	-10.60	-0.0041	/	Pass
			0	NV	-4.30	-0.0017	/	Pass
			10	NV	-5.90	-0.0023	/	Pass
			20	NV	-3.50	-0.0013	/	Pass
			30	NV	-7.80	-0.0030	/	Pass
			40	NV	-3.80	-0.0015	/	Pass
			50	NV	-10.90	-0.0042	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-6.60	-0.0025	/	Pass
				HV	-17.40	-0.0067	/	Pass
			-30	NV	-5.80	-0.0022	/	Pass
			-20	NV	4.70	0.0018	/	Pass
			-10	NV	-16.20	-0.0062	/	Pass
			0	NV	-9.50	-0.0037	/	Pass
			10	NV	-17.40	-0.0067	/	Pass
			20	NV	-10.80	-0.0042	/	Pass
			30	NV	-12.50	-0.0048	/	Pass
			40	NV	-10.90	-0.0042	/	Pass
			50	NV	-5.60	-0.0022	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-16.50	-0.0064	/	Pass
				HV	-10.40	-0.0040	/	Pass
			-30	NV	-5.50	-0.0021	/	Pass
			-20	NV	-6.90	-0.0027	/	Pass
			-10	NV	-9.50	-0.0037	/	Pass
			0	NV	-8.80	-0.0034	/	Pass
			10	NV	-9.80	-0.0038	/	Pass
			20	NV	-8.60	-0.0033	/	Pass
			30	NV	-10.70	-0.0041	/	Pass
			40	NV	-11.70	-0.0045	/	Pass
			50	NV	-13.10	-0.0051	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.90	-0.0023	/	Pass
				HV	-8.90	-0.0034	/	Pass
			-30	NV	-8.90	-0.0034	/	Pass
			-20	NV	-6.80	-0.0026	/	Pass
			-10	NV	-12.00	-0.0046	/	Pass
			0	NV	-6.50	-0.0025	/	Pass
			10	NV	-12.60	-0.0049	/	Pass
			20	NV	-3.90	-0.0015	/	Pass
			30	NV	-6.50	-0.0025	/	Pass
			40	NV	-12.10	-0.0047	/	Pass
			50	NV	-8.50	-0.0033	/	Pass

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CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-8.30	-0.0032	/	Pass
				HV	-7.60	-0.0029	/	Pass
			-30	NV	-8.10	-0.0031	/	Pass
			-20	NV	-3.90	-0.0015	/	Pass
			-10	NV	-12.30	-0.0047	/	Pass
			0	NV	-7.60	-0.0029	/	Pass
			10	NV	-17.10	-0.0066	/	Pass
			20	NV	-10.70	-0.0041	/	Pass
			30	NV	-2.50	-0.0010	/	Pass
			40	NV	-8.50	-0.0033	/	Pass
			50	NV	-9.10	-0.0035	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-10.70	-0.0041	/	Pass
				HV	-6.20	-0.0024	/	Pass
			-30	NV	-12.10	-0.0047	/	Pass
			-20	NV	-12.50	-0.0048	/	Pass
			-10	NV	-7.20	-0.0028	/	Pass
			0	NV	-11.30	-0.0044	/	Pass
			10	NV	-15.10	-0.0058	/	Pass
			20	NV	-7.80	-0.0030	/	Pass
			30	NV	-12.50	-0.0048	/	Pass
			40	NV	-3.90	-0.0015	/	Pass
			50	NV	-8.40	-0.0032	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.40	-0.0025	/	Pass
				HV	-7.80	-0.0030	/	Pass
			-30	NV	-10.90	-0.0042	/	Pass
			-20	NV	-6.50	-0.0025	/	Pass
			-10	NV	-5.40	-0.0021	/	Pass
			0	NV	-10.30	-0.0040	/	Pass
			10	NV	-5.50	-0.0021	/	Pass
			20	NV	-9.20	-0.0035	/	Pass
			30	NV	-13.00	-0.0050	/	Pass
			40	NV	-18.30	-0.0071	/	Pass
			50	NV	-11.80	-0.0046	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-11.20	-0.0043	/	Pass
				HV	-8.30	-0.0032	/	Pass
			-30	NV	-14.00	-0.0054	/	Pass
			-20	NV	-8.40	-0.0032	/	Pass
			-10	NV	-9.10	-0.0035	/	Pass
			0	NV	-9.50	-0.0037	/	Pass
			10	NV	-8.00	-0.0031	/	Pass
			20	NV	-13.50	-0.0052	/	Pass
			30	NV	-11.40	-0.0044	/	Pass
			40	NV	-11.80	-0.0046	/	Pass
			50	NV	-10.90	-0.0042	/	Pass

2.8 30k_SISO_100MHz

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2.8.1 Test Result

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-11.90	-0.0046	/	Pass
				HV	-7.40	-0.0029	/	Pass
			-30	NV	-13.40	-0.0052	/	Pass
			-20	NV	-6.30	-0.0024	/	Pass
			-10	NV	-21.20	-0.0082	/	Pass
			0	NV	-7.00	-0.0027	/	Pass
			10	NV	-10.00	-0.0039	/	Pass
			20	NV	-9.60	-0.0037	/	Pass
			30	NV	-21.90	-0.0084	/	Pass
			40	NV	-9.60	-0.0037	/	Pass
			50	NV	-4.30	-0.0017	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-20.80	-0.0080	/	Pass
				HV	-11.90	-0.0046	/	Pass
			-30	NV	-12.00	-0.0046	/	Pass
			-20	NV	-19.60	-0.0076	/	Pass
			-10	NV	-10.10	-0.0039	/	Pass
			0	NV	-11.20	-0.0043	/	Pass
			10	NV	-19.00	-0.0073	/	Pass
			20	NV	-10.20	-0.0039	/	Pass
			30	NV	-3.20	-0.0012	/	Pass
			40	NV	-11.30	-0.0044	/	Pass
			50	NV	-11.00	-0.0042	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-4.60	-0.0018	/	Pass
				HV	-9.20	-0.0035	/	Pass
			-30	NV	-18.60	-0.0072	/	Pass
			-20	NV	-17.20	-0.0066	/	Pass
			-10	NV	-13.30	-0.0051	/	Pass
			0	NV	-18.60	-0.0072	/	Pass
			10	NV	-13.00	-0.0050	/	Pass
			20	NV	-11.10	-0.0043	/	Pass
			30	NV	-14.40	-0.0056	/	Pass
			40	NV	-7.90	-0.0030	/	Pass
			50	NV	-6.60	-0.0025	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-7.00	-0.0027	/	Pass
				HV	-6.80	-0.0026	/	Pass
			-30	NV	-10.40	-0.0040	/	Pass
			-20	NV	-12.90	-0.0050	/	Pass
			-10	NV	-12.60	-0.0049	/	Pass
			0	NV	-15.70	-0.0061	/	Pass
			10	NV	-9.20	-0.0035	/	Pass
			20	NV	-9.10	-0.0035	/	Pass
			30	NV	-3.00	-0.0012	/	Pass
			40	NV	-19.30	-0.0074	/	Pass

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			50	NV	-12.20	-0.0047	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-20.00	-0.0077	/	Pass
				HV	-8.50	-0.0033	/	Pass
			-30	NV	-10.30	-0.0040	/	Pass
			-20	NV	-19.00	-0.0073	/	Pass
			-10	NV	-14.50	-0.0056	/	Pass
			0	NV	-3.10	-0.0012	/	Pass
			10	NV	-6.40	-0.0025	/	Pass
			20	NV	-12.60	-0.0049	/	Pass
			30	NV	-11.70	-0.0045	/	Pass
			40	NV	-10.60	-0.0041	/	Pass
			50	NV	-6.40	-0.0025	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-13.30	-0.0051	/	Pass
				HV	-13.20	-0.0051	/	Pass
			-30	NV	-8.90	-0.0034	/	Pass
			-20	NV	-11.00	-0.0042	/	Pass
			-10	NV	-11.30	-0.0044	/	Pass
			0	NV	-9.70	-0.0037	/	Pass
			10	NV	-8.40	-0.0032	/	Pass
			20	NV	-6.50	-0.0025	/	Pass
			30	NV	-9.60	-0.0037	/	Pass
			40	NV	-16.10	-0.0062	/	Pass
			50	NV	-8.60	-0.0033	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-7.50	-0.0029	/	Pass
				HV	-8.20	-0.0032	/	Pass
			-30	NV	-6.60	-0.0025	/	Pass
			-20	NV	-12.00	-0.0046	/	Pass
			-10	NV	-10.30	-0.0040	/	Pass
			0	NV	-10.80	-0.0042	/	Pass
			10	NV	-8.30	-0.0032	/	Pass
			20	NV	-2.00	-0.0008	/	Pass
			30	NV	-11.80	-0.0046	/	Pass
			40	NV	-6.20	-0.0024	/	Pass
			50	NV	-9.50	-0.0037	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.50	-0.0013	/	Pass
				HV	-17.40	-0.0067	/	Pass
			-30	NV	-9.60	-0.0037	/	Pass
			-20	NV	-13.80	-0.0053	/	Pass
			-10	NV	-10.10	-0.0039	/	Pass
			0	NV	-15.00	-0.0058	/	Pass
			10	NV	-6.20	-0.0024	/	Pass
			20	NV	-9.40	-0.0036	/	Pass
			30	NV	-13.30	-0.0051	/	Pass
			40	NV	-11.60	-0.0045	/	Pass
			50	NV	-6.20	-0.0024	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-9.80	-0.0038	/	Pass
				HV	-3.10	-0.0012	/	Pass
			-30	NV	-11.60	-0.0045	/	Pass

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			-20	NV	-8.70	-0.0034	/	Pass
			-10	NV	-6.70	-0.0026	/	Pass
			0	NV	-12.30	-0.0047	/	Pass
			10	NV	-6.30	-0.0024	/	Pass
			20	NV	-18.00	-0.0069	/	Pass
			30	NV	-13.20	-0.0051	/	Pass
			40	NV	-4.10	-0.0016	/	Pass
			50	NV	-8.20	-0.0032	/	Pass

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3. 99% & 26dB Bandwidth

3.1 30k_SISO_20MHz_NTNV

3.1.1 Test Result

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2506.02	Outer_Full	18.11	19.87	/	Pass
	2592.99	Outer_Full	18.15	19.74	/	Pass
	2679.99	Outer_Full	18.11	19.84	/	Pass
DFT-s-OFDM QPSK	2506.02	Outer_Full	18.12	19.79	/	Pass
	2592.99	Outer_Full	18.11	19.66	/	Pass
	2679.99	Outer_Full	18.15	19.76	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	18.10	19.74	/	Pass
	2592.99	Outer_Full	18.12	19.77	/	Pass
	2679.99	Outer_Full	18.05	19.65	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	18.11	19.77	/	Pass
	2592.99	Outer_Full	18.09	19.77	/	Pass
	2679.99	Outer_Full	18.11	19.66	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	18.04	19.62	/	Pass
	2592.99	Outer_Full	18.06	19.50	/	Pass
	2679.99	Outer_Full	18.05	19.70	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.40	20.23	/	Pass
	2592.99	Outer_Full	18.45	20.18	/	Pass
	2679.99	Outer_Full	18.43	20.23	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.41	20.13	/	Pass
	2592.99	Outer_Full	18.43	20.31	/	Pass
	2679.99	Outer_Full	18.44	20.54	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.40	20.07	/	Pass
	2592.99	Outer_Full	18.43	20.23	/	Pass
	2679.99	Outer_Full	18.37	20.05	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.39	20.06	/	Pass
	2592.99	Outer_Full	18.42	19.92	/	Pass
	2679.99	Outer_Full	18.40	20.14	/	Pass

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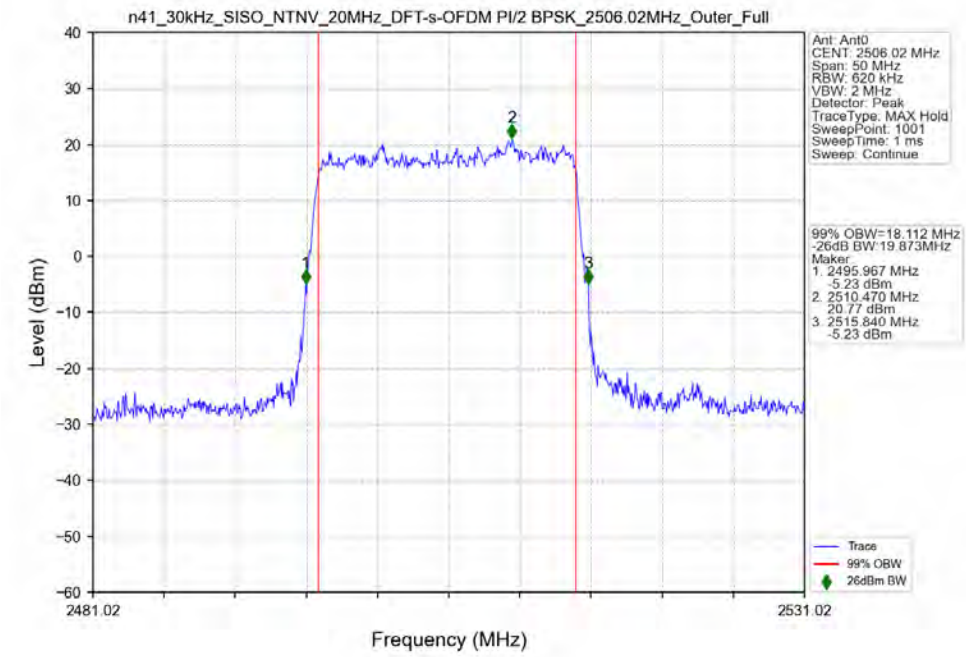
3.1.2 Test Graph

n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full

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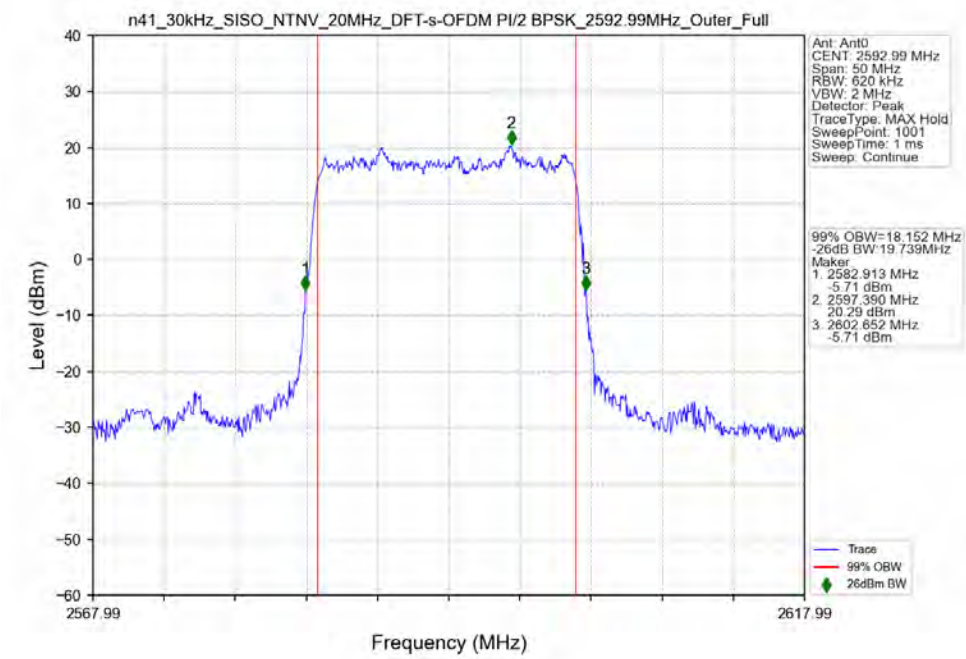

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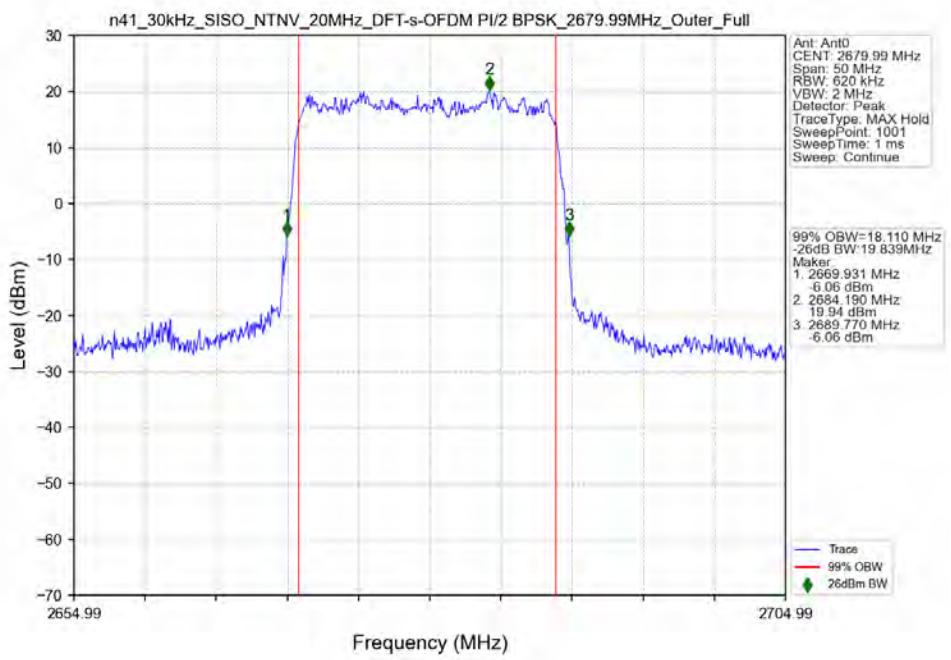
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2679.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2506.02MHz_Outer_Full

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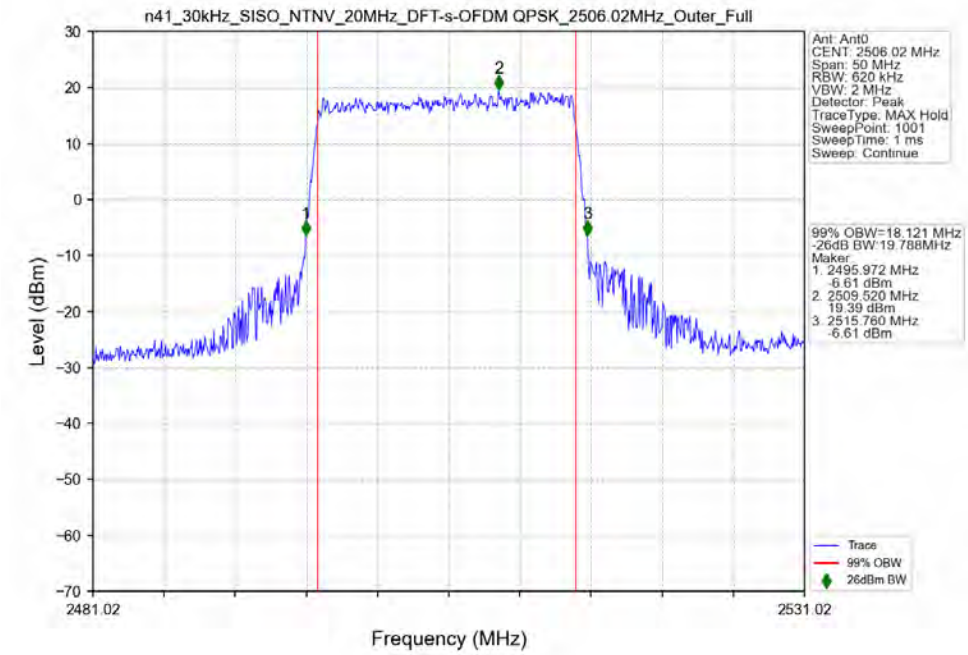

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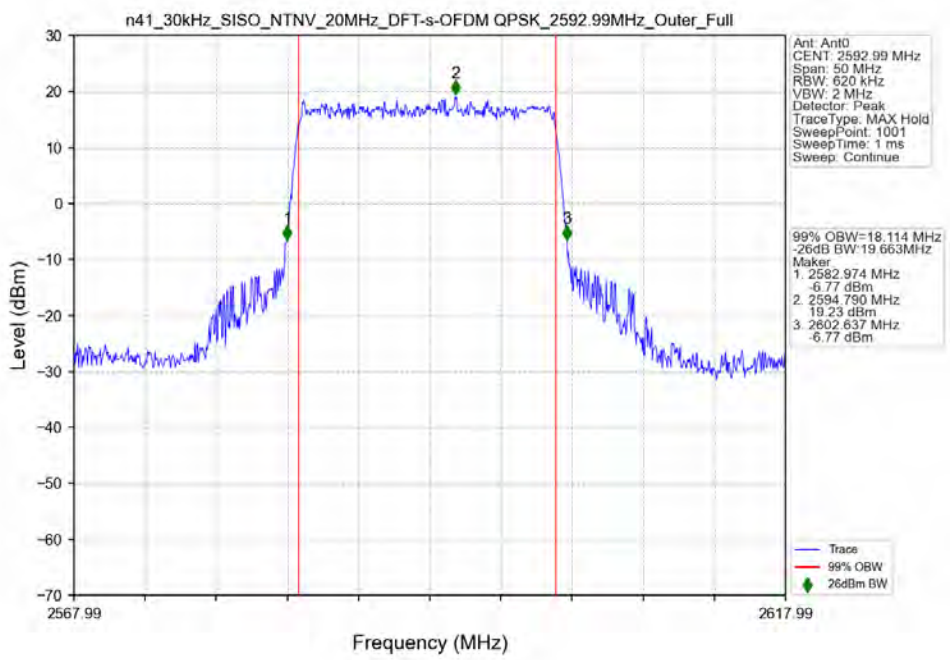
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full

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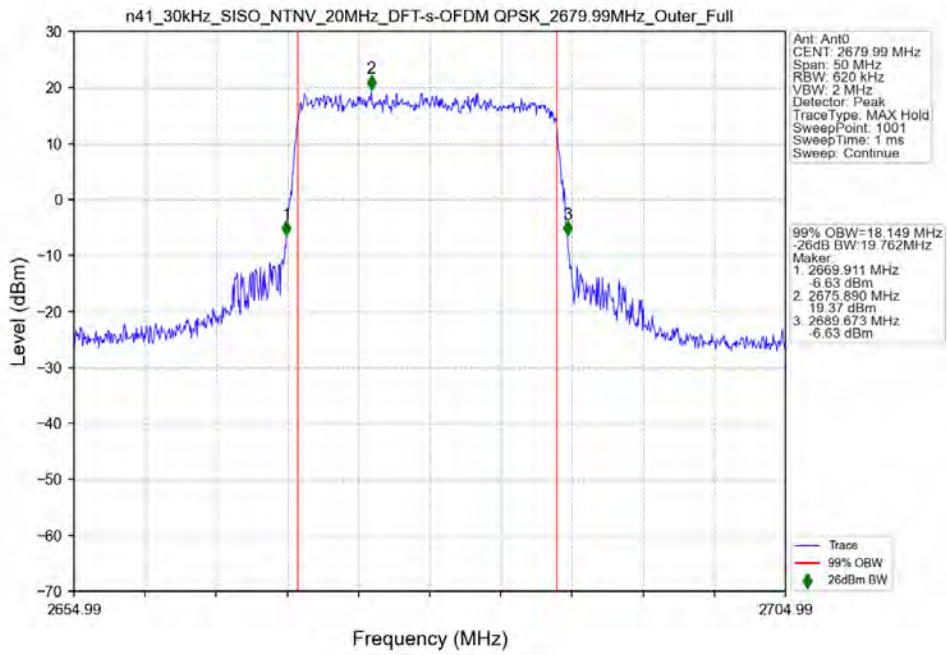

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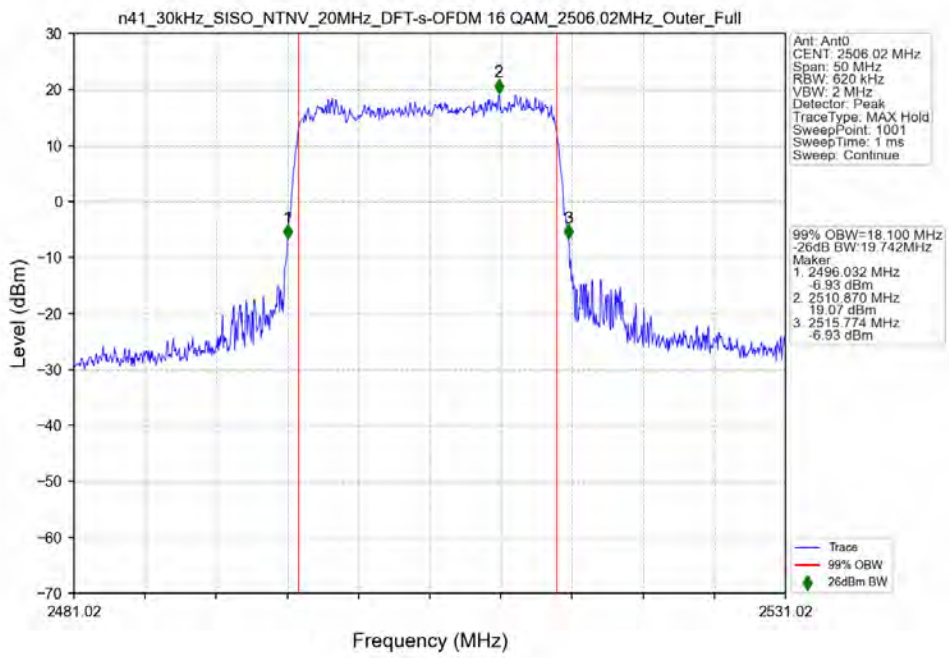

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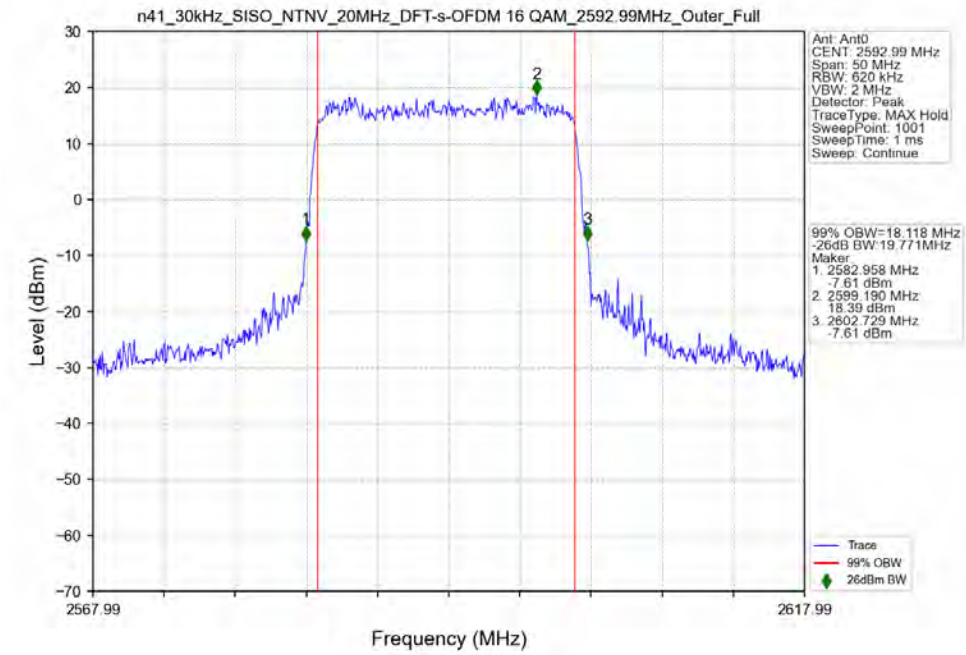

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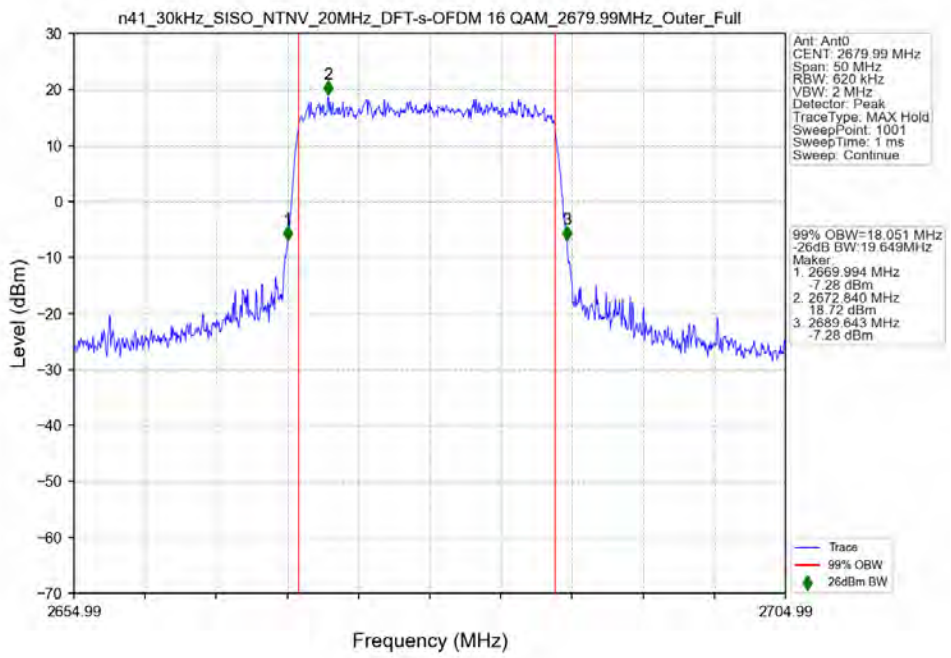

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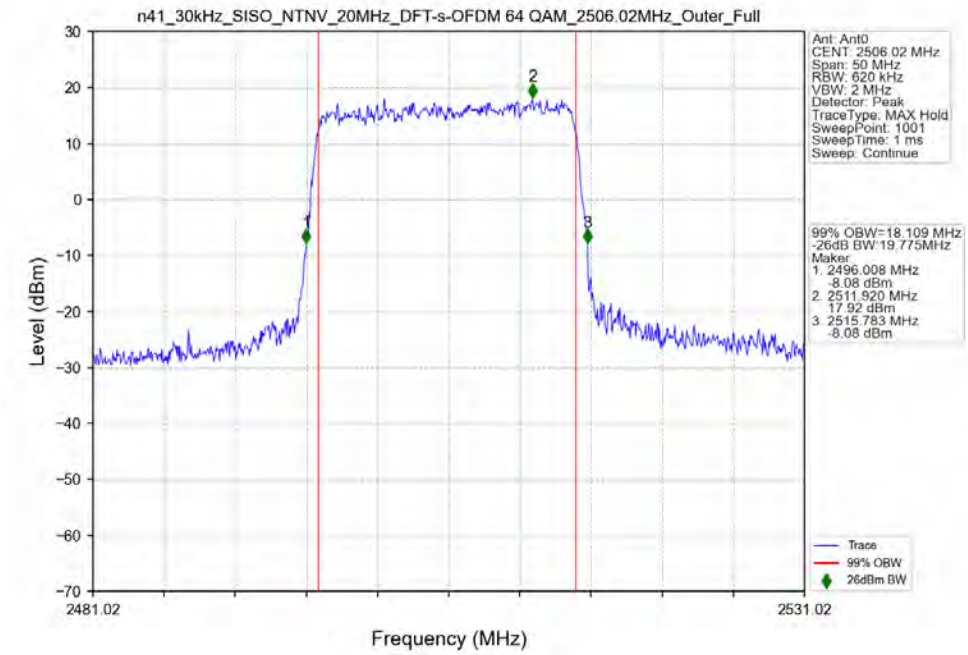

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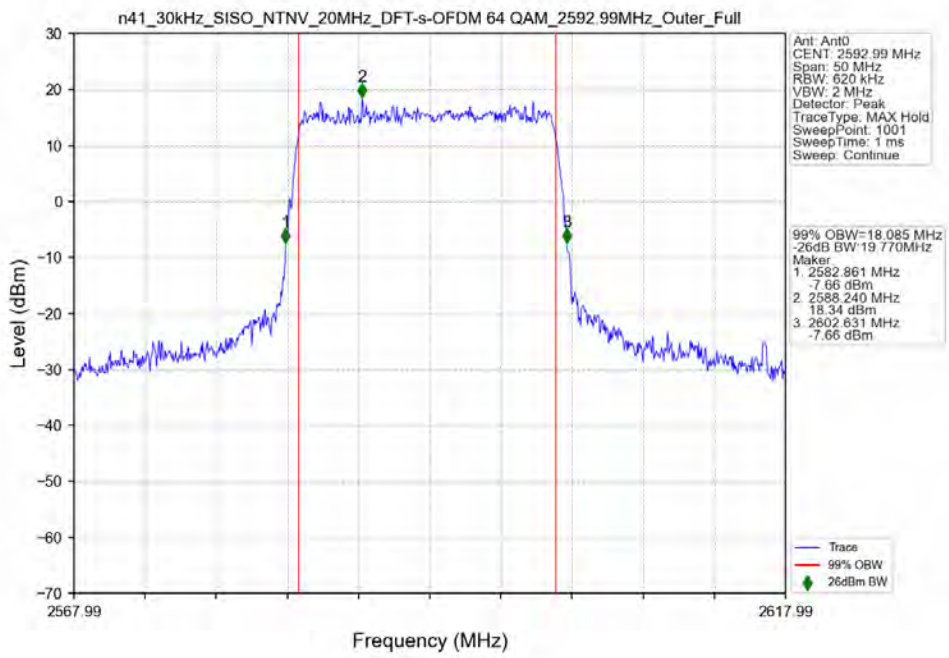

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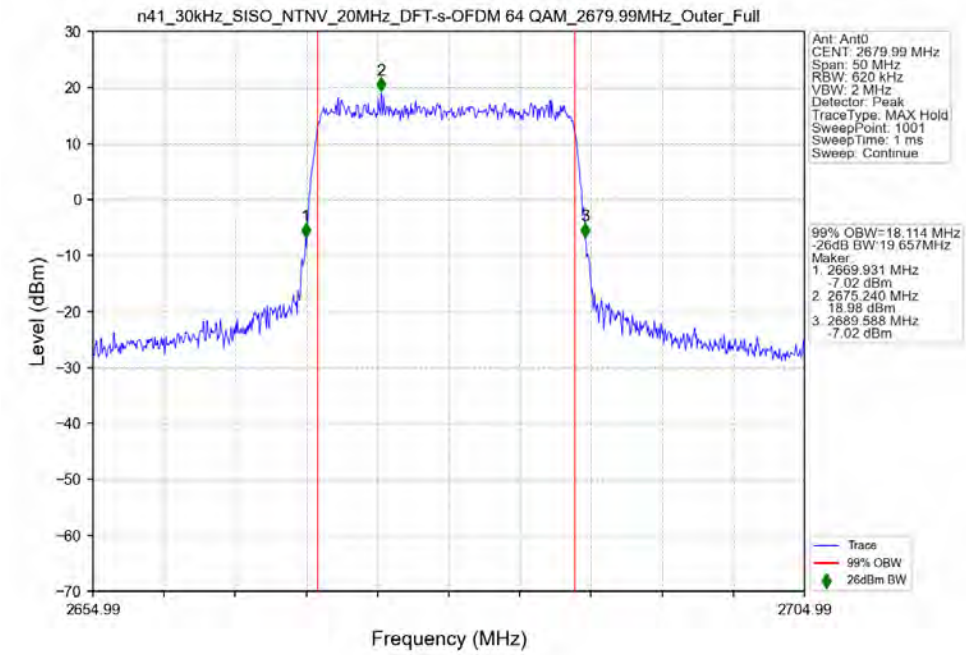

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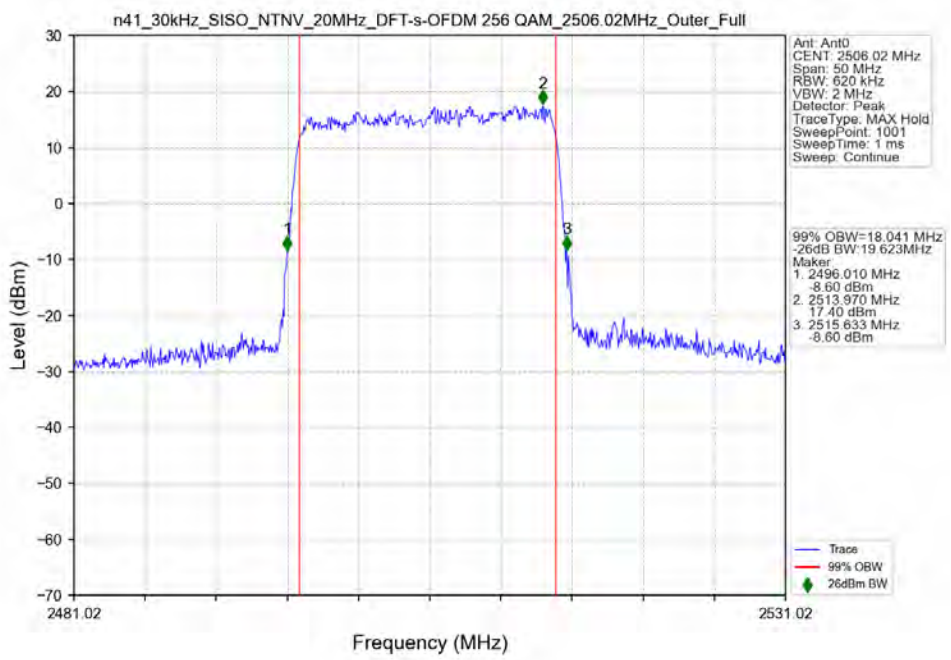

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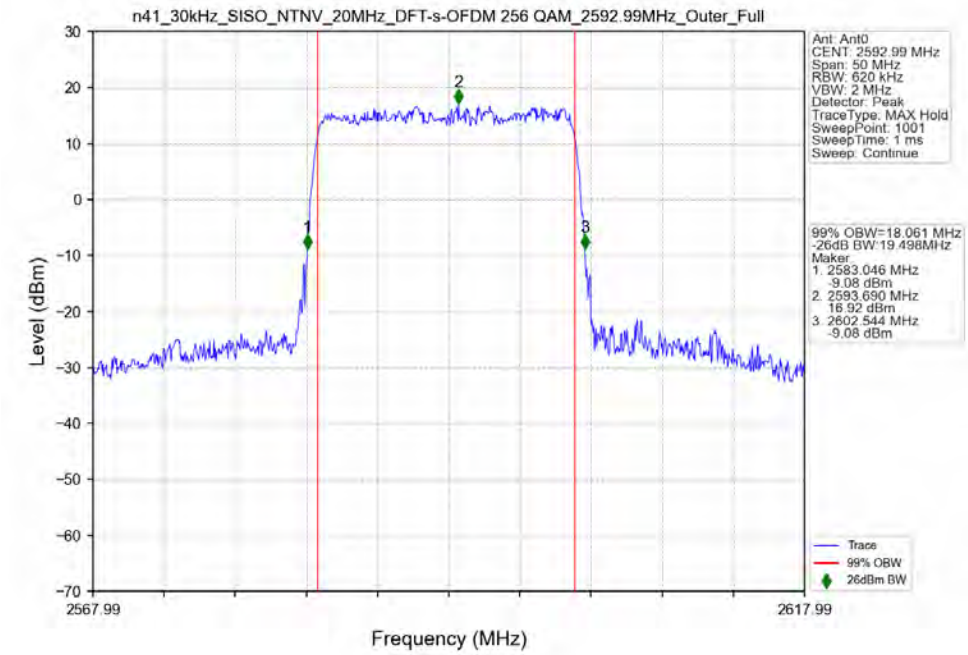

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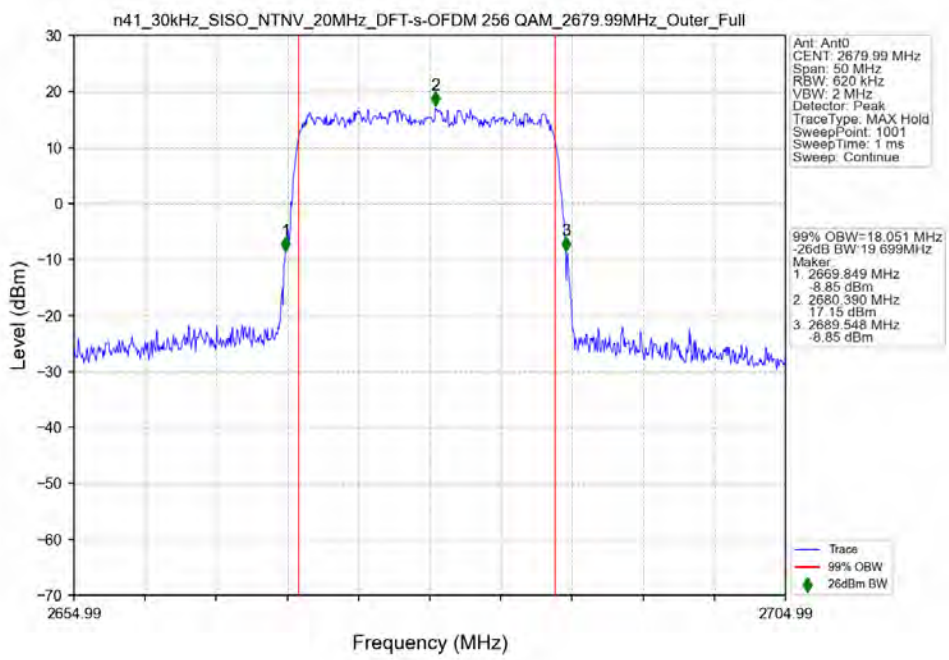

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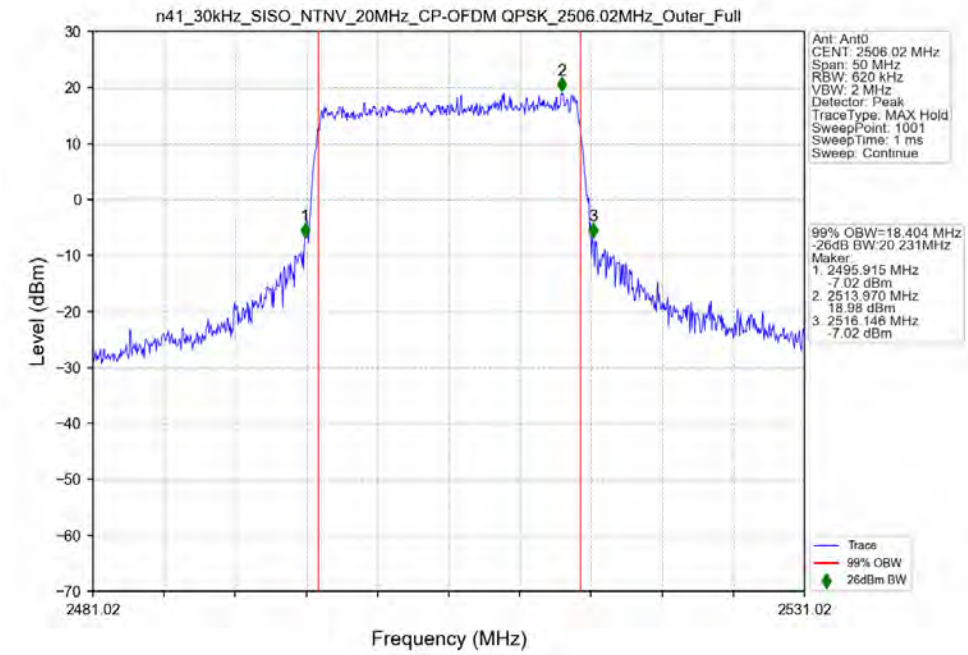

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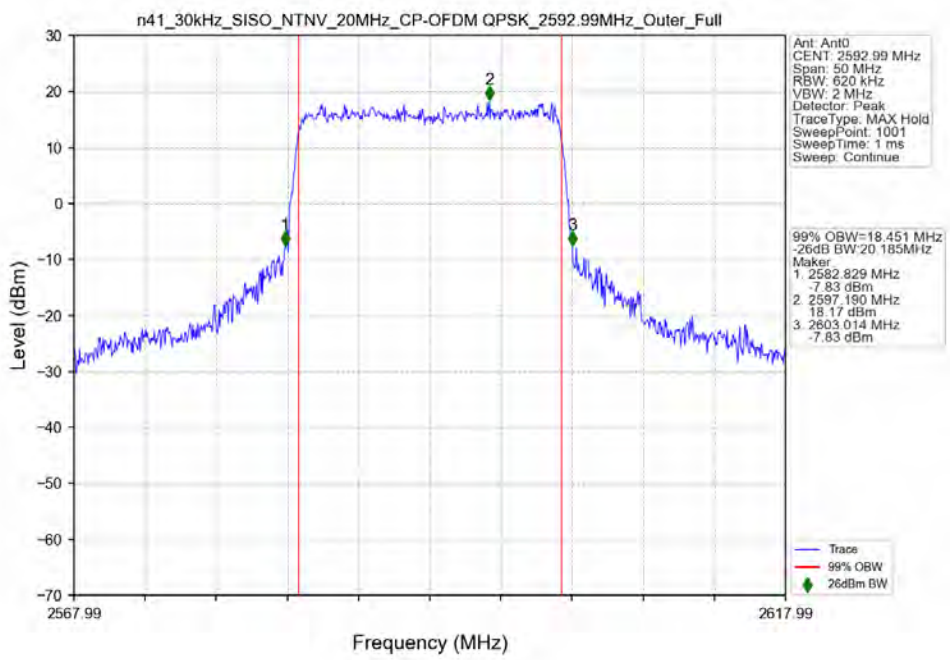

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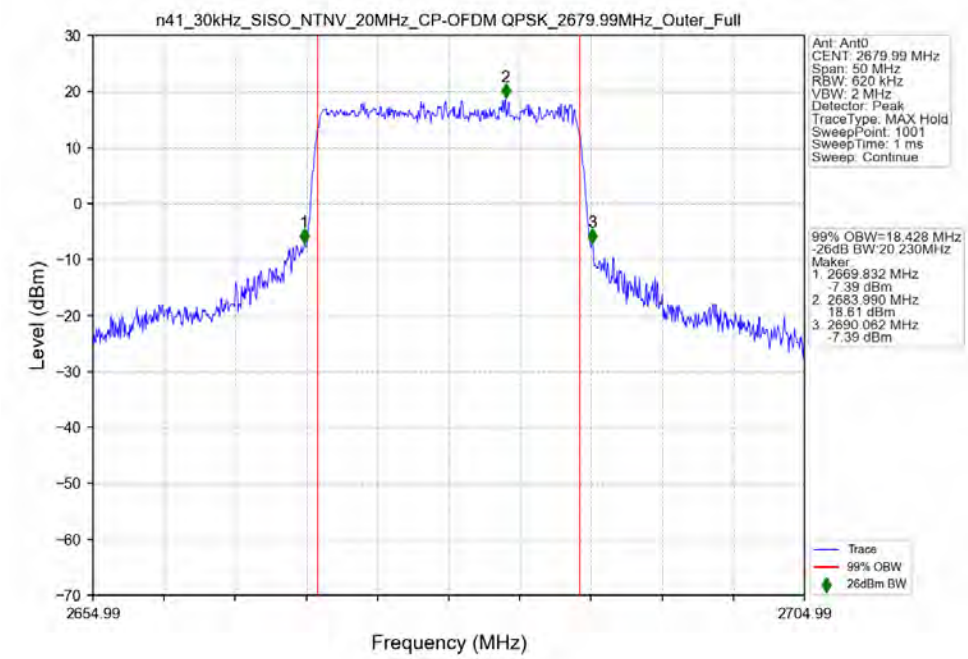

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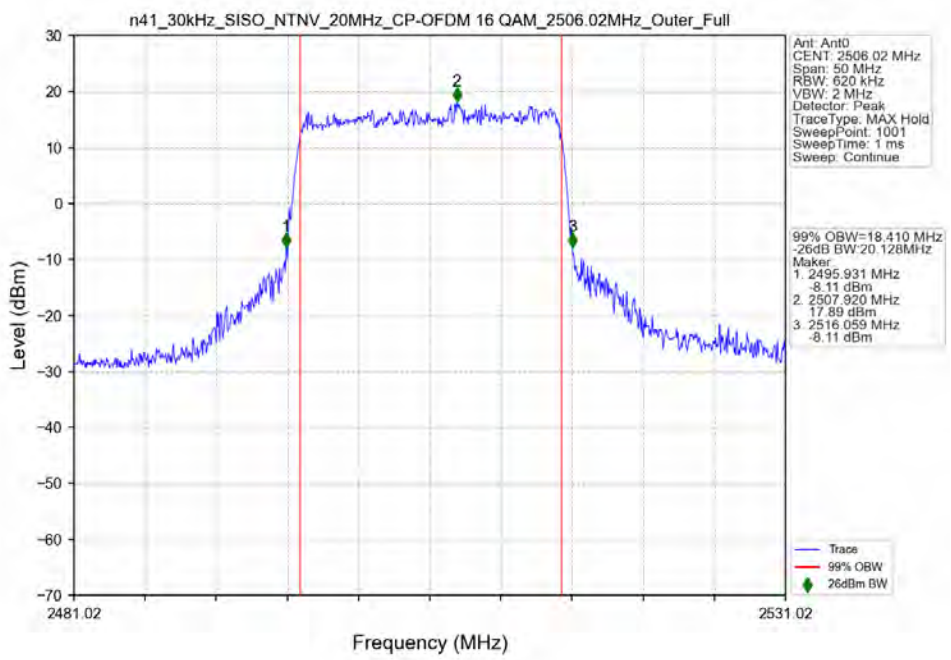

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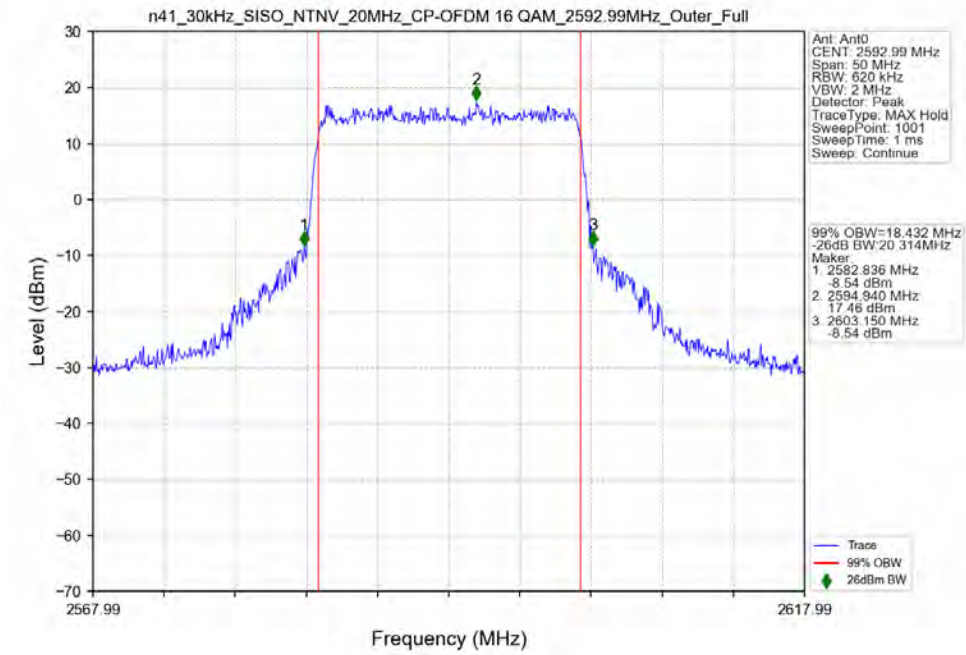

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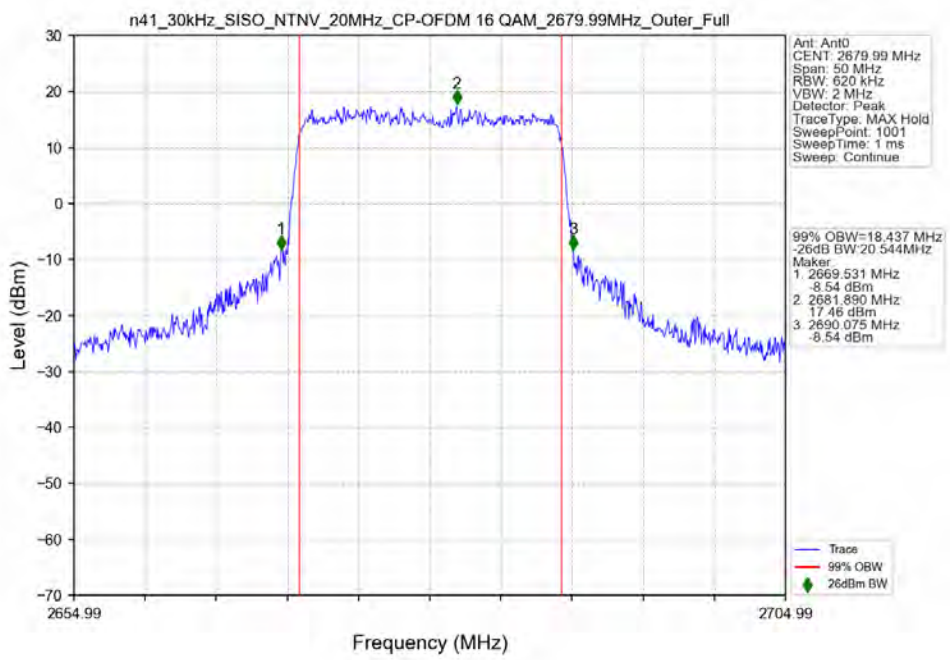

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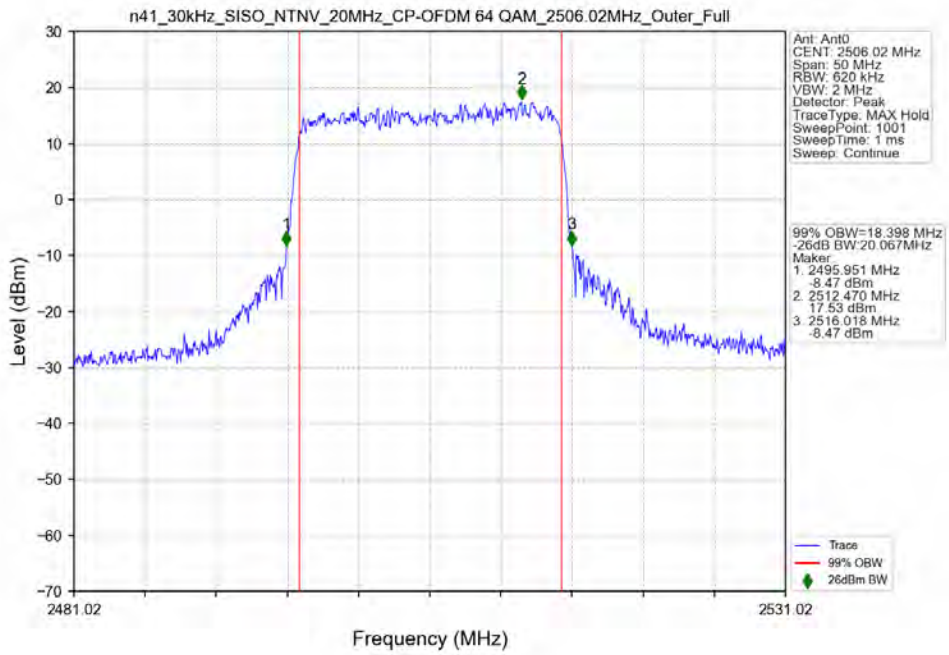

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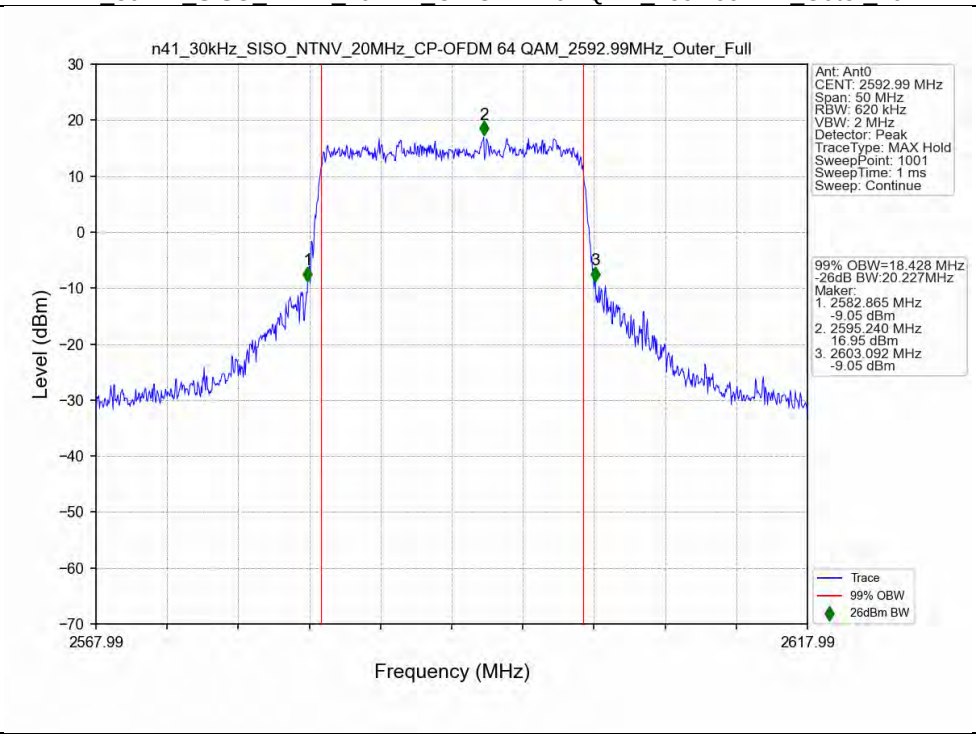

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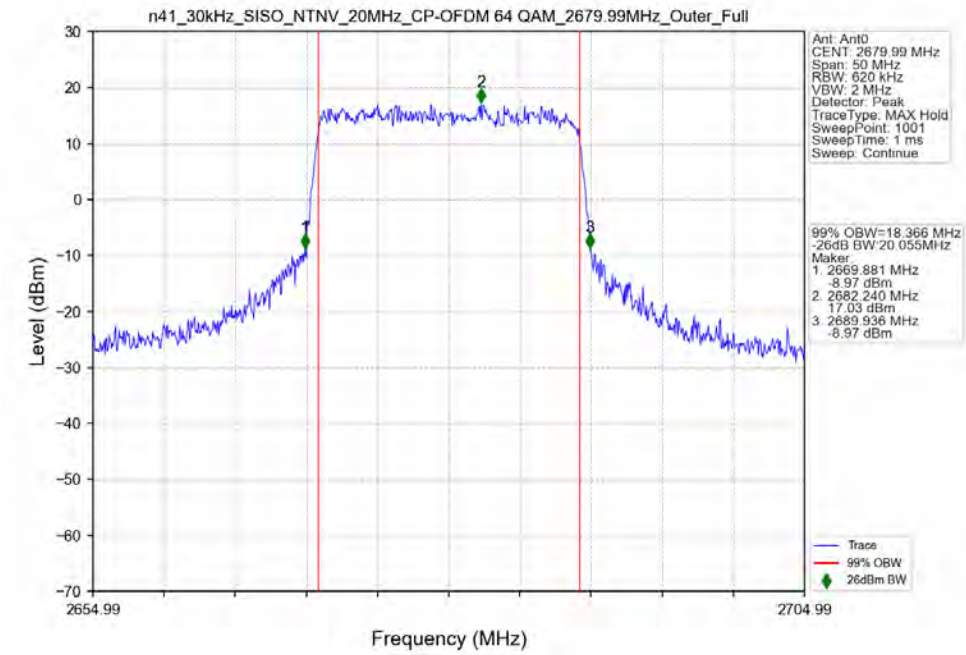

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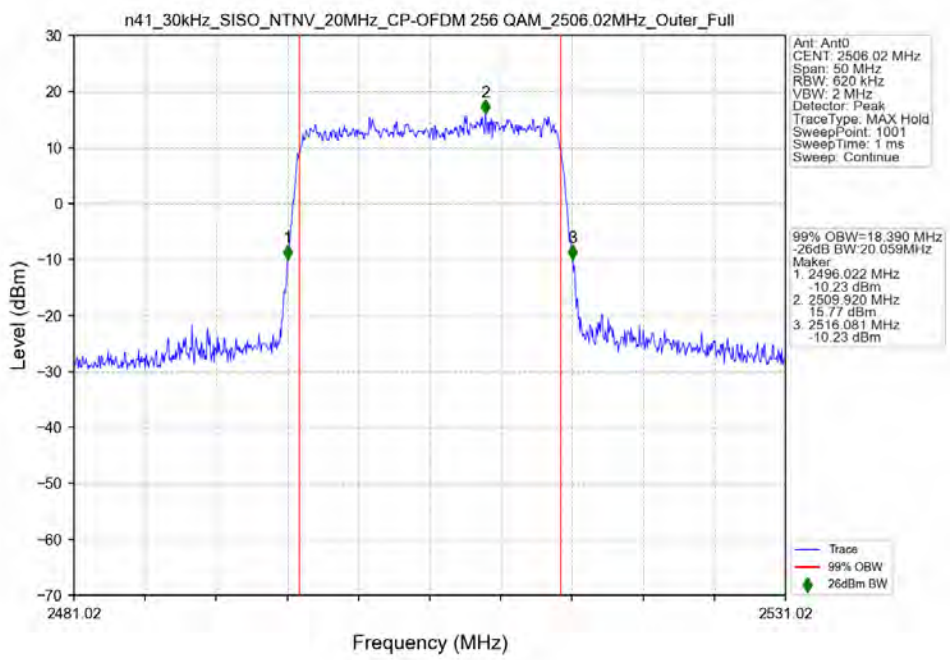

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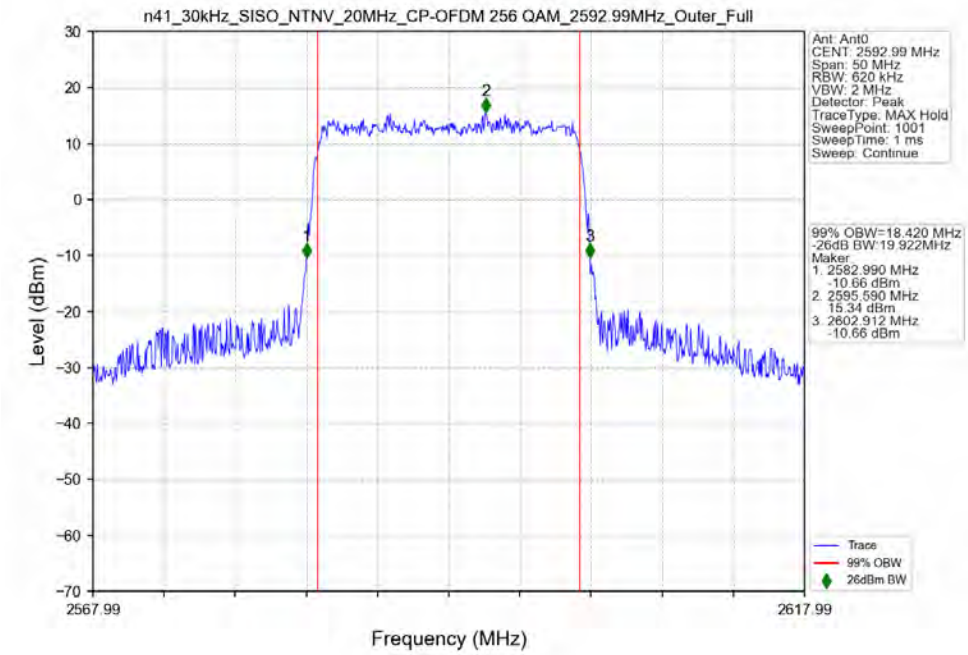

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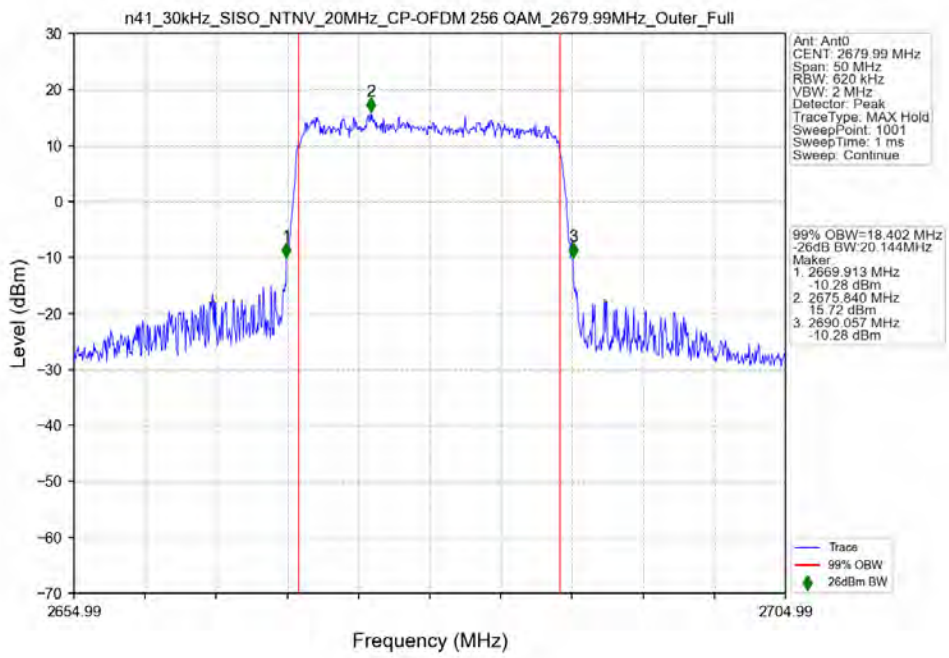

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3.2 30k_SISO_30MHz_NTNV

3.2.1 Test Result

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2511	Outer_Full	27.05	29.16	/	Pass
	2592.99	Outer_Full	27.14	29.16	/	Pass
	2674.98	Outer_Full	27.03	29.10	/	Pass
DFT-s-OFDM QPSK	2511	Outer_Full	27.06	29.10	/	Pass
	2592.99	Outer_Full	27.21	29.21	/	Pass
	2674.98	Outer_Full	27.09	29.08	/	Pass
DFT-s-OFDM 16 QAM	2511	Outer_Full	27.10	29.12	/	Pass
	2592.99	Outer_Full	27.21	29.15	/	Pass
	2674.98	Outer_Full	27.04	29.17	/	Pass
DFT-s-OFDM 64 QAM	2511	Outer_Full	27.12	29.11	/	Pass
	2592.99	Outer_Full	27.16	29.14	/	Pass
	2674.98	Outer_Full	27.11	29.19	/	Pass
DFT-s-OFDM 256 QAM	2511	Outer_Full	27.11	29.26	/	Pass
	2592.99	Outer_Full	27.17	29.16	/	Pass
	2674.98	Outer_Full	27.14	29.32	/	Pass
CP-OFDM QPSK	2511	Outer_Full	28.16	30.30	/	Pass
	2592.99	Outer_Full	28.24	30.37	/	Pass
	2674.98	Outer_Full	28.09	30.70	/	Pass
CP-OFDM 16 QAM	2511	Outer_Full	28.10	30.32	/	Pass
	2592.99	Outer_Full	28.14	30.36	/	Pass
	2674.98	Outer_Full	28.09	30.32	/	Pass
CP-OFDM 64 QAM	2511	Outer_Full	28.00	30.27	/	Pass
	2592.99	Outer_Full	28.09	31.09	/	Pass
	2674.98	Outer_Full	28.08	31.16	/	Pass
CP-OFDM 256 QAM	2511	Outer_Full	28.08	30.34	/	Pass
	2592.99	Outer_Full	28.11	30.20	/	Pass
	2674.98	Outer_Full	28.06	30.25	/	Pass

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3.2.2 Test Graph

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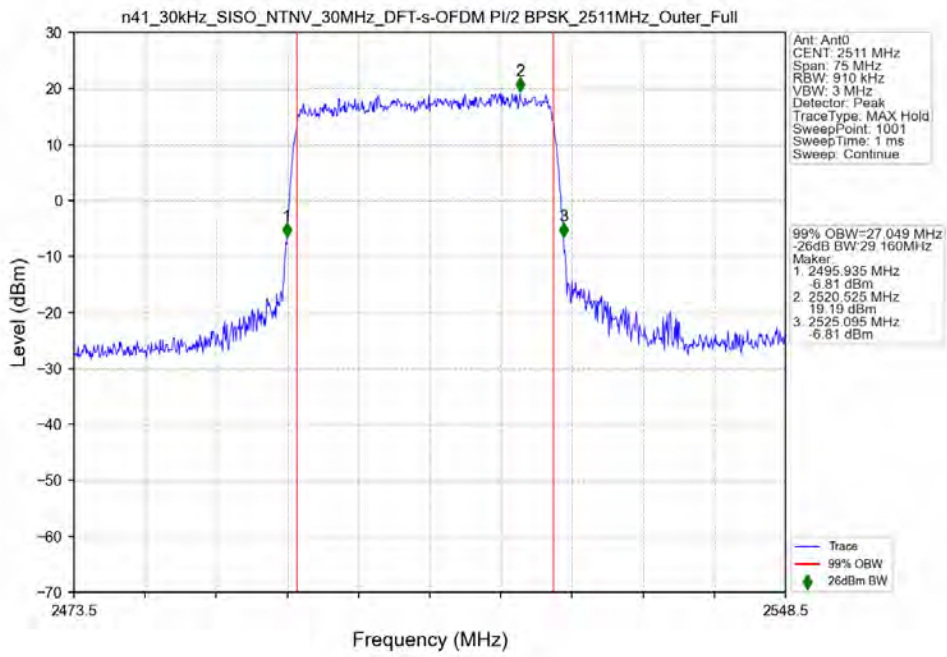

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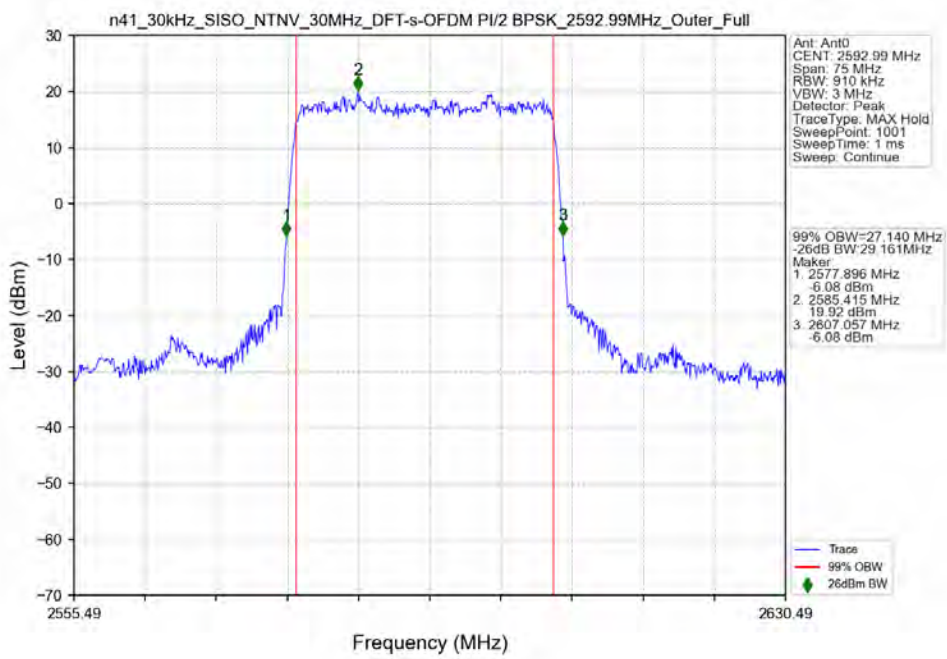

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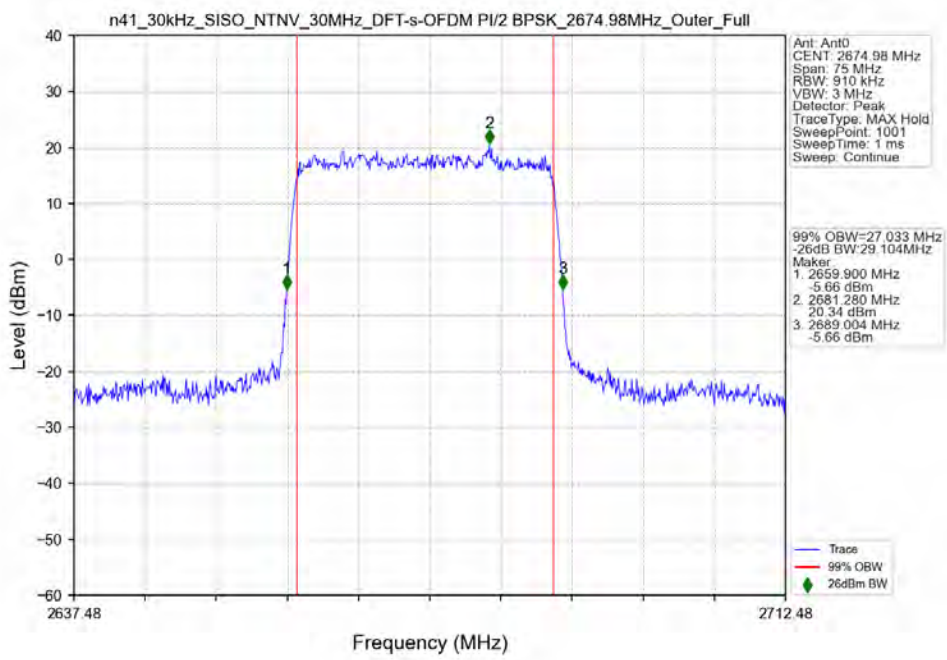

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2511MHz_Outer_Full

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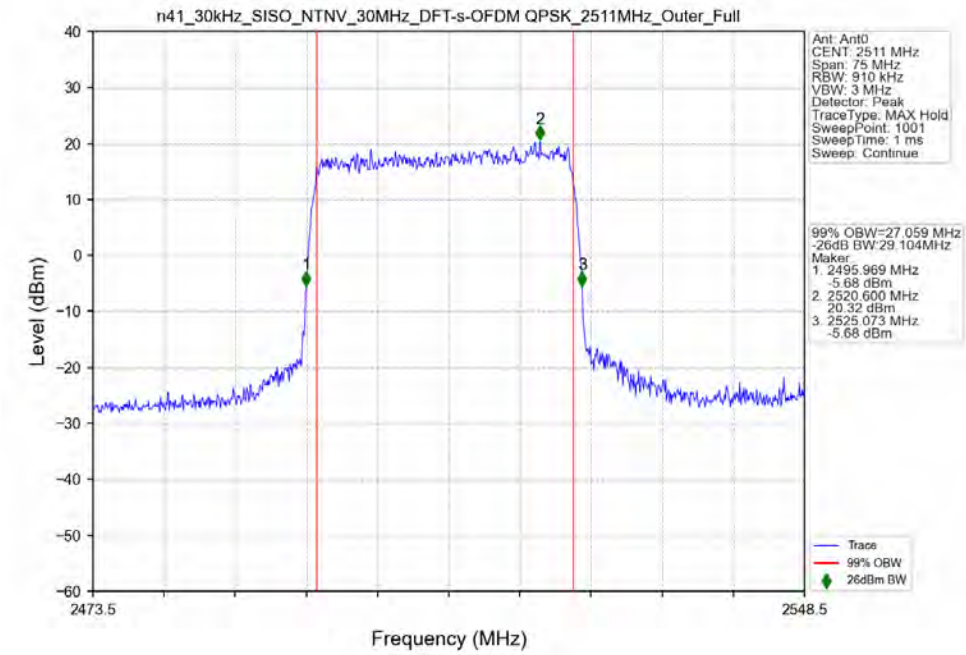

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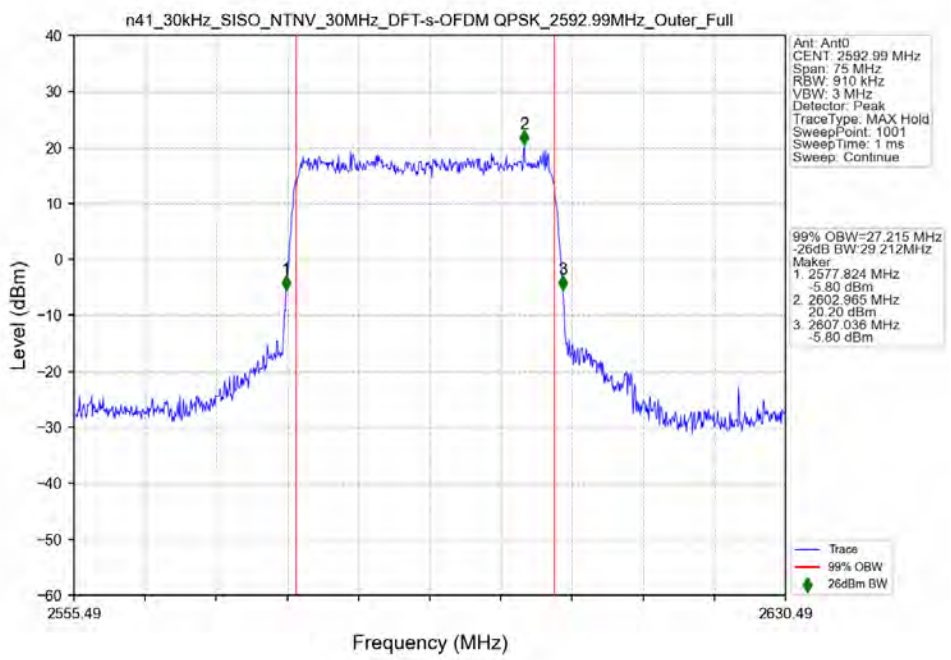
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2674.98MHz_Outer_Full

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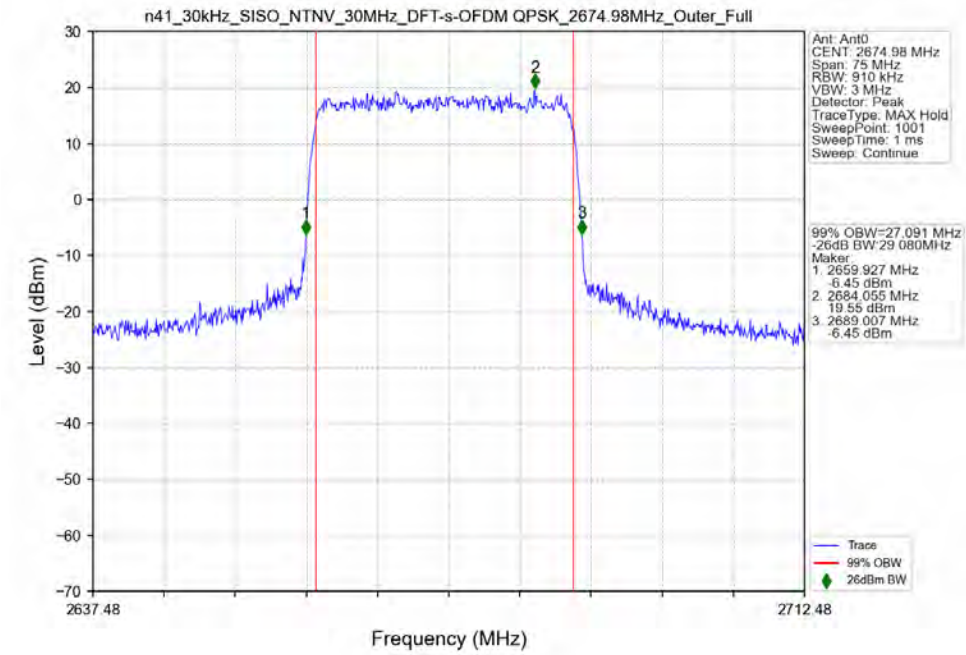

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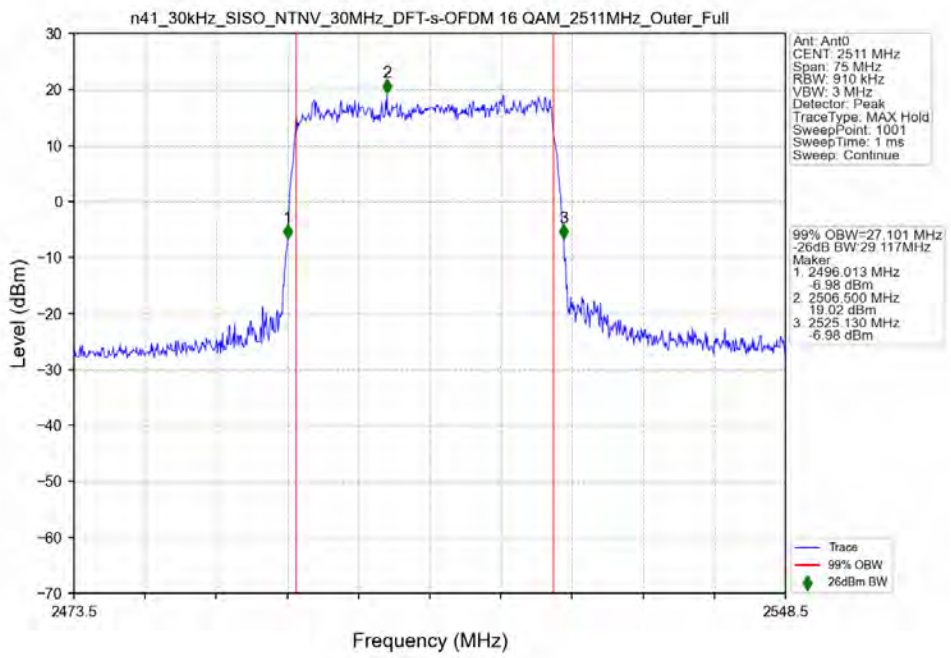
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2511MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

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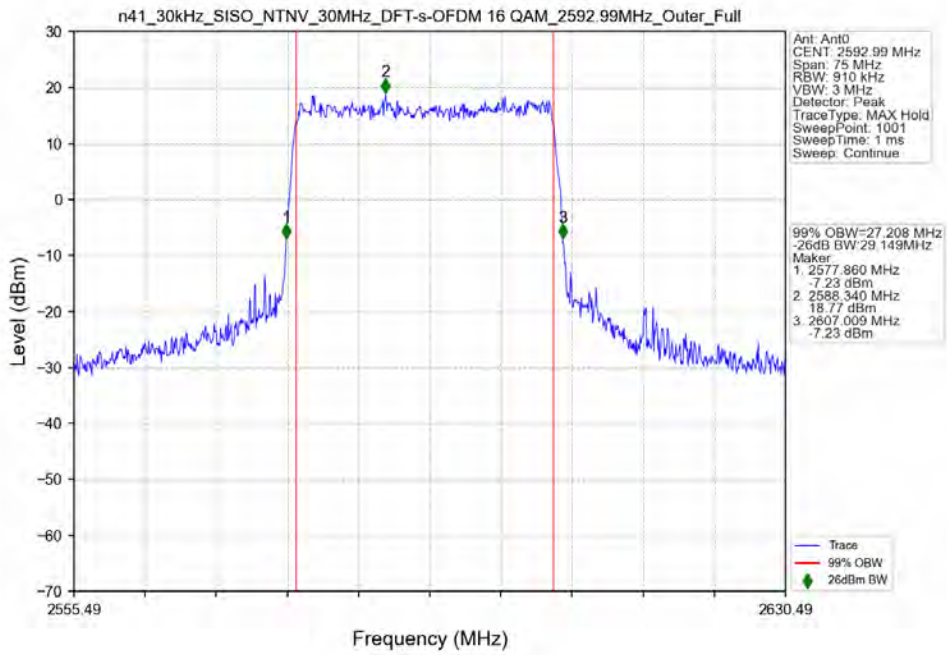

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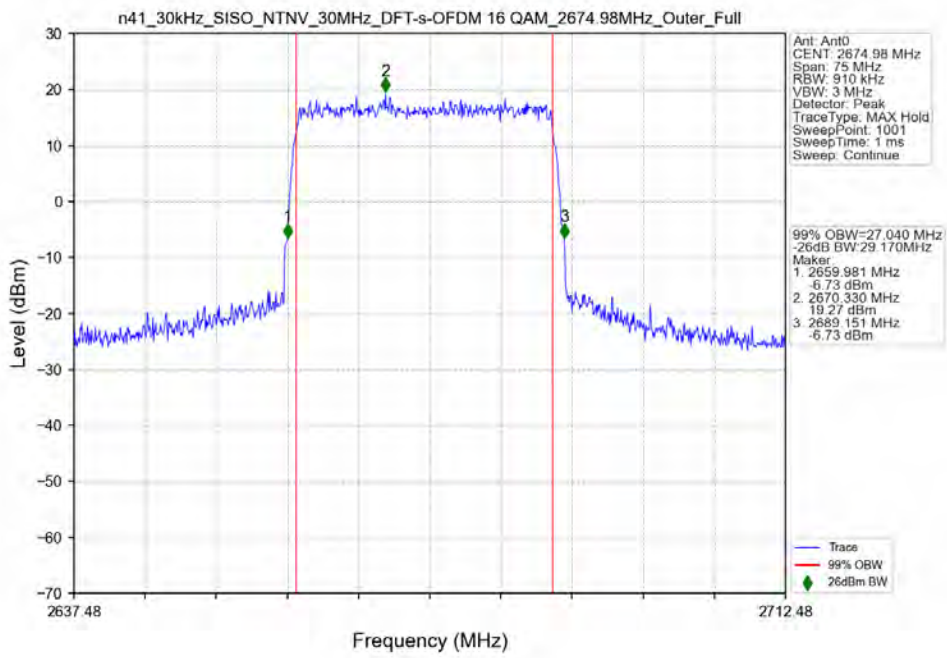

n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2511MHz_Outer_Full

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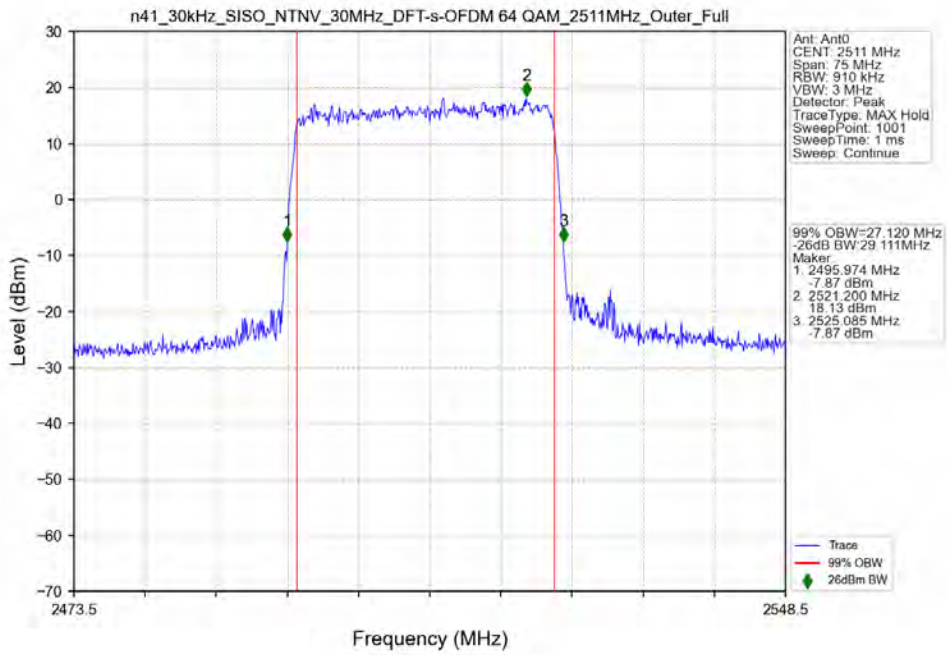

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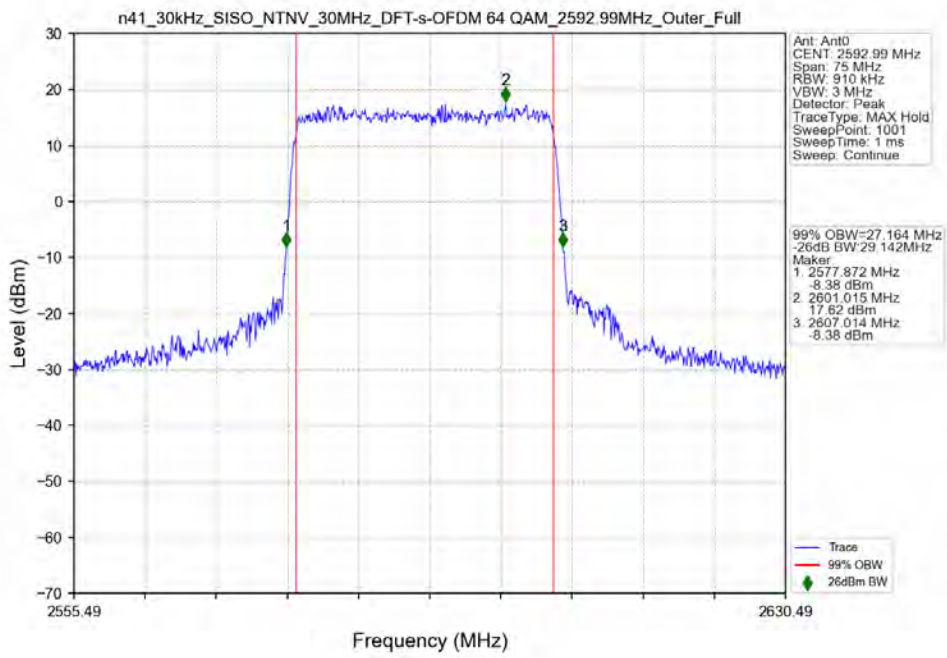

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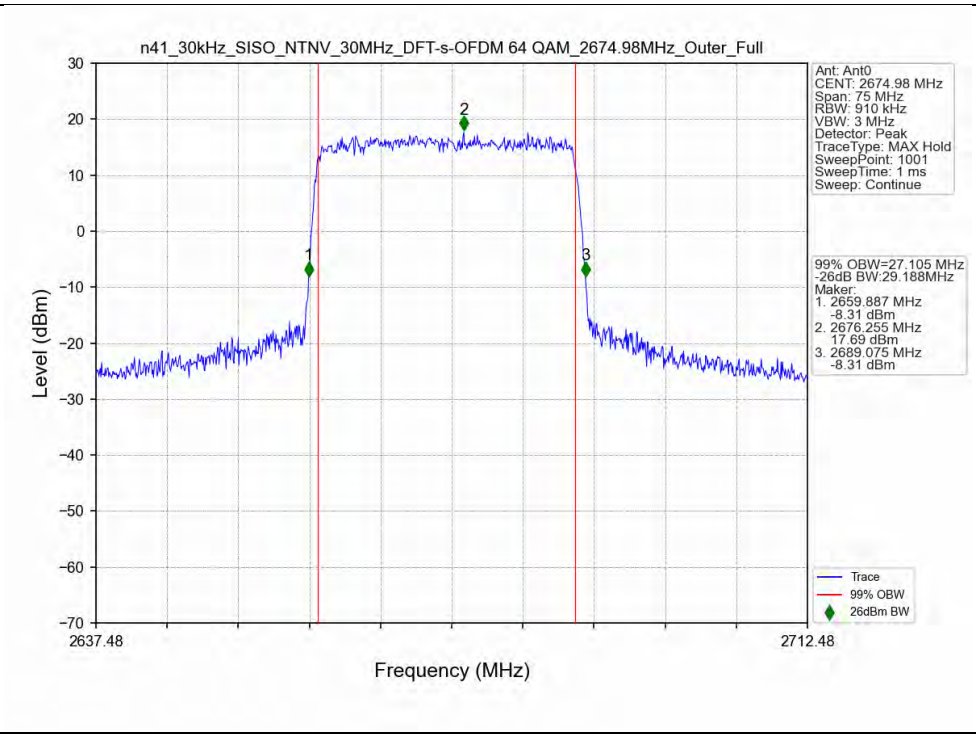

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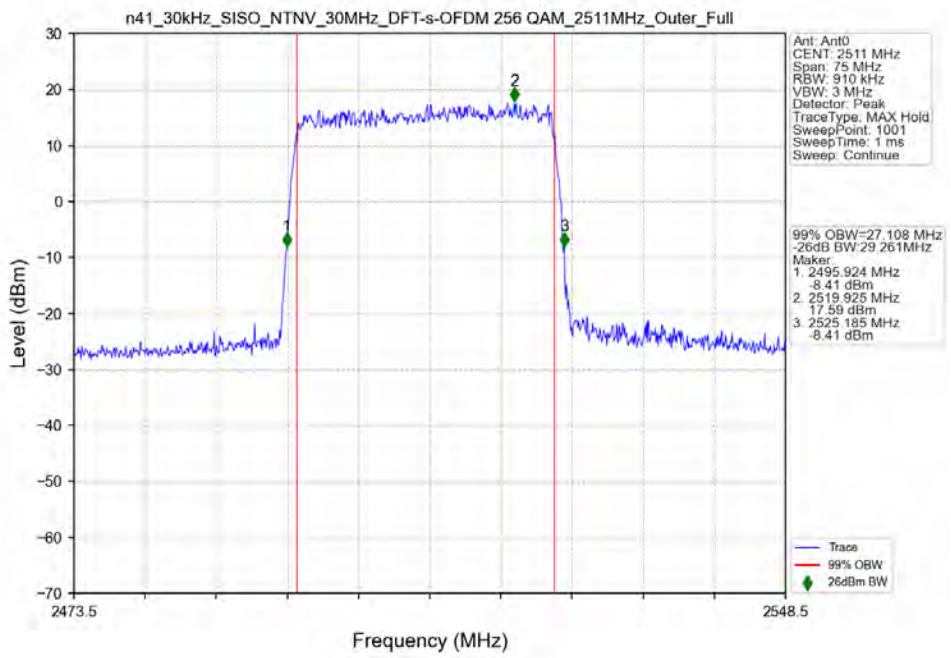

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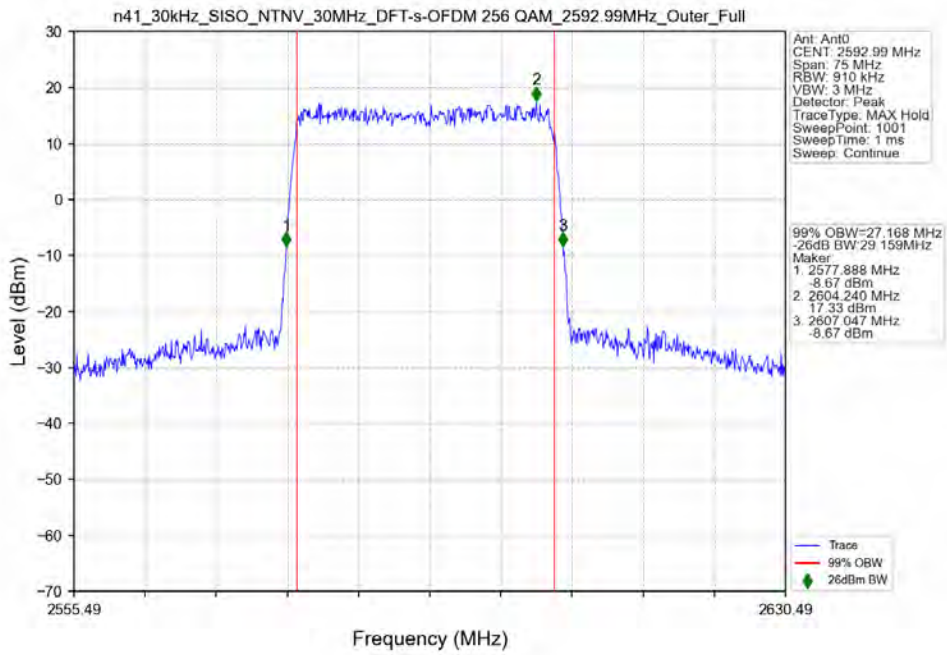

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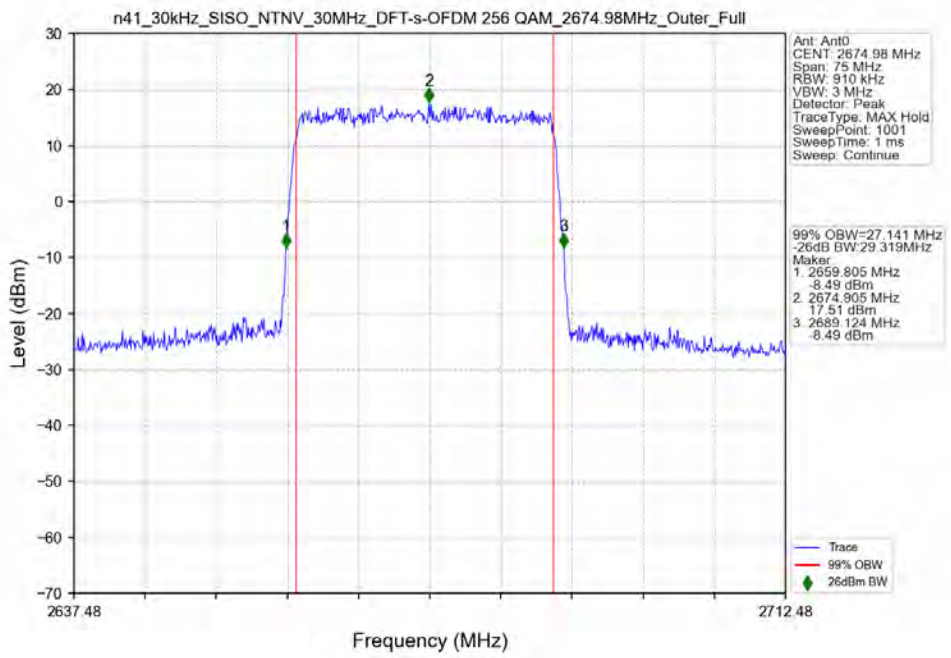
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2674.98MHz_Outer_Full



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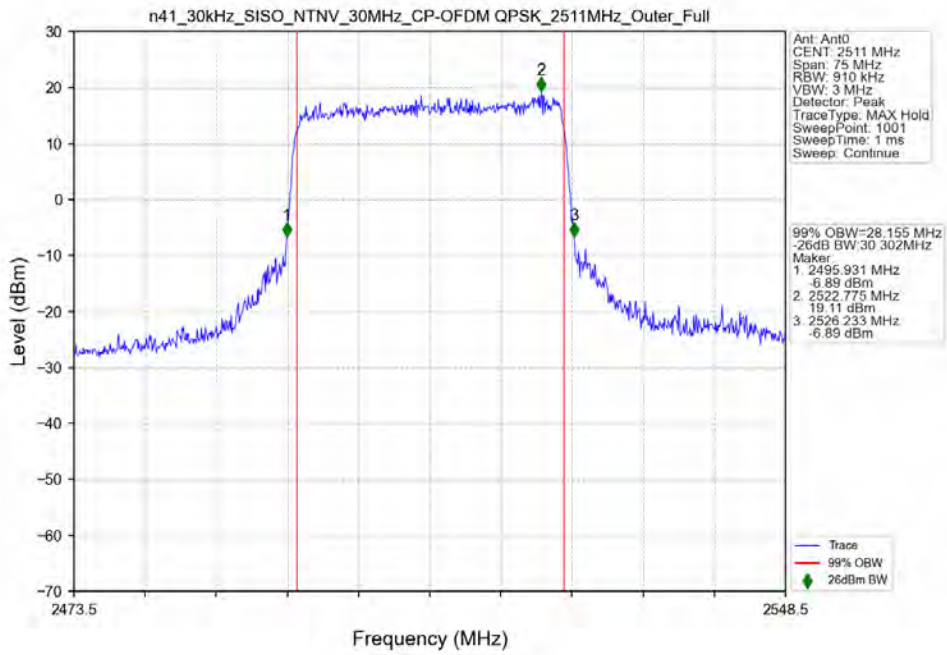

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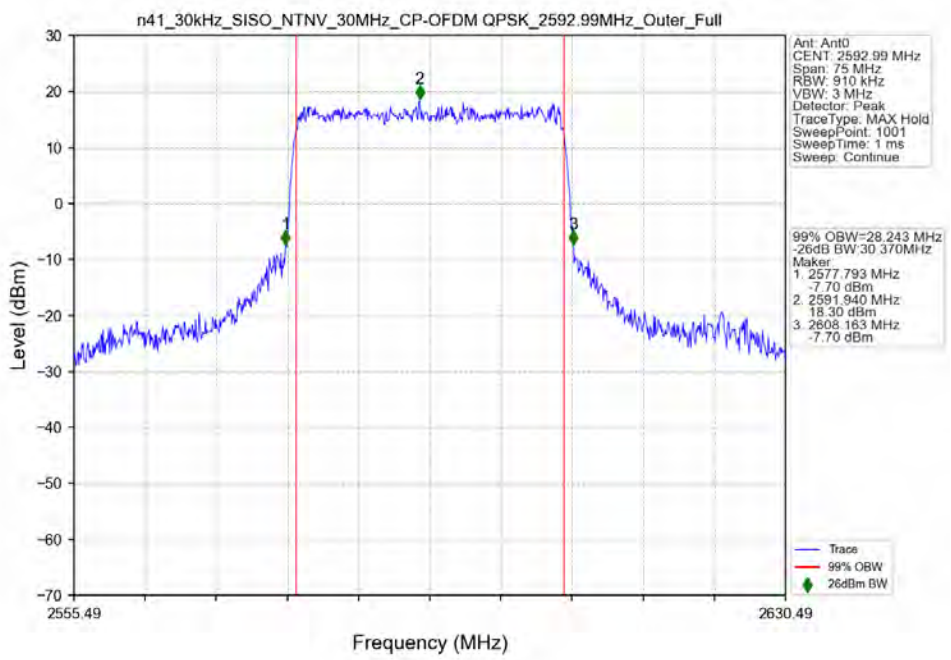
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2674.98MHz_Outer_Full

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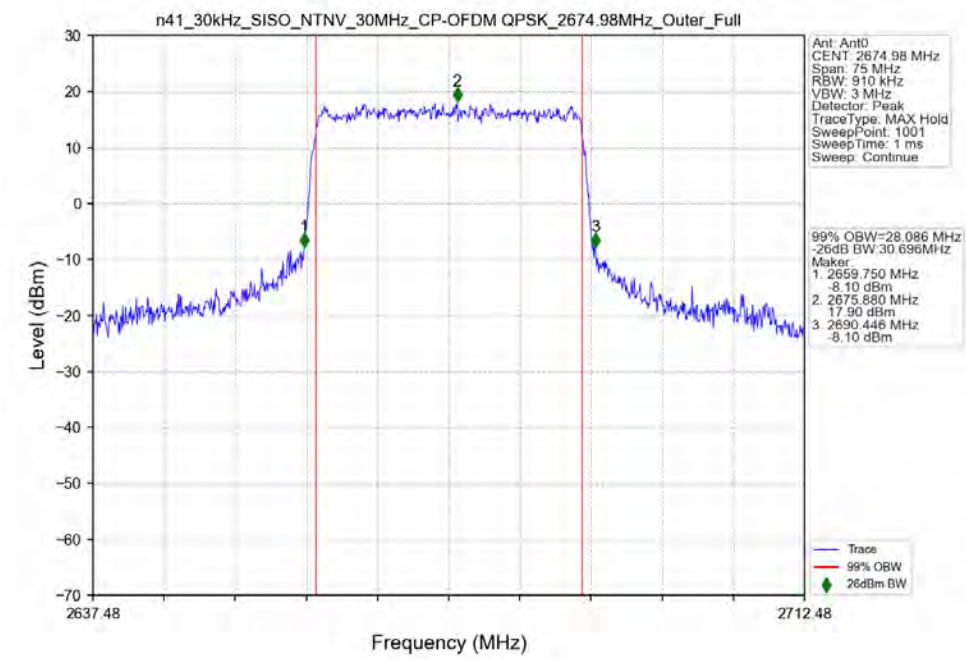

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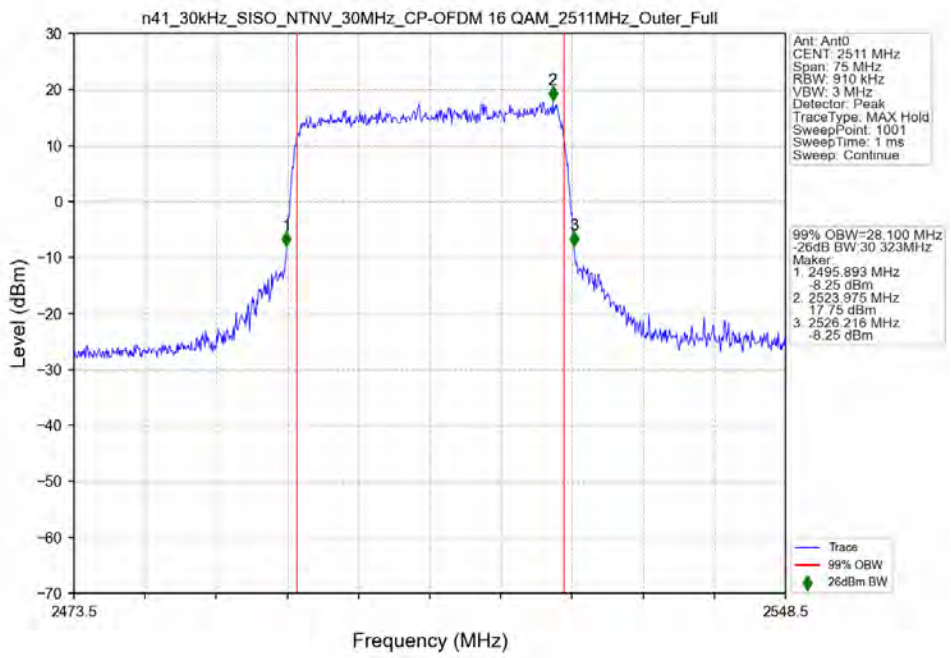
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2511MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

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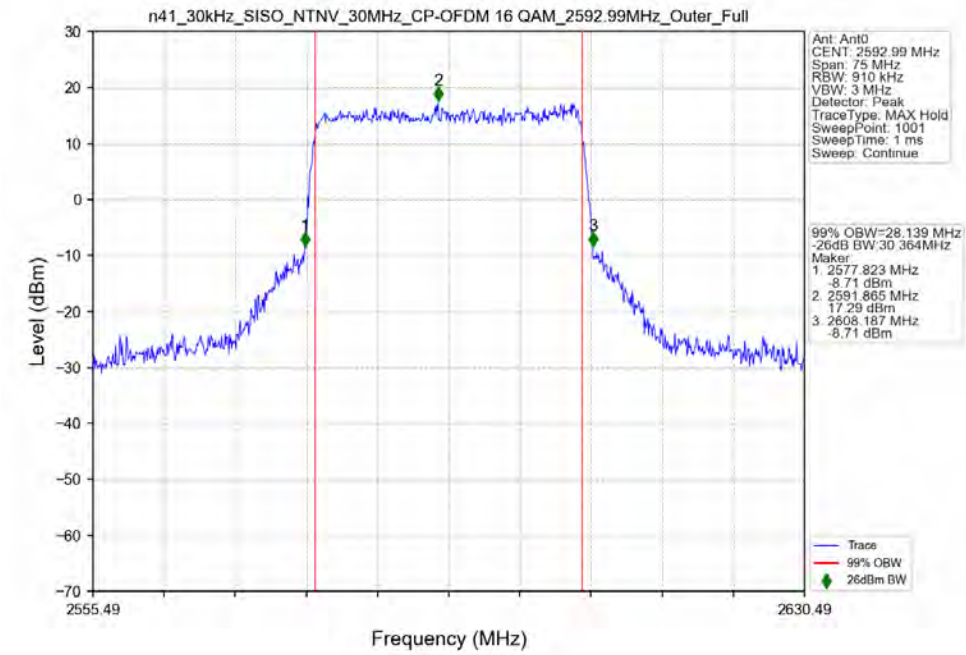

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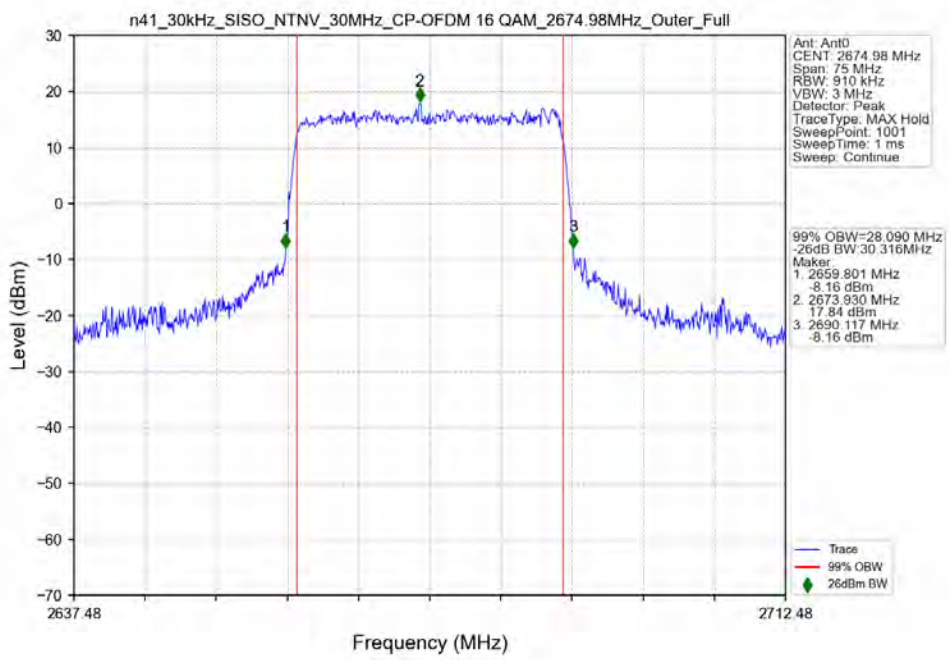
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2674.98MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2511MHz_Outer_Full

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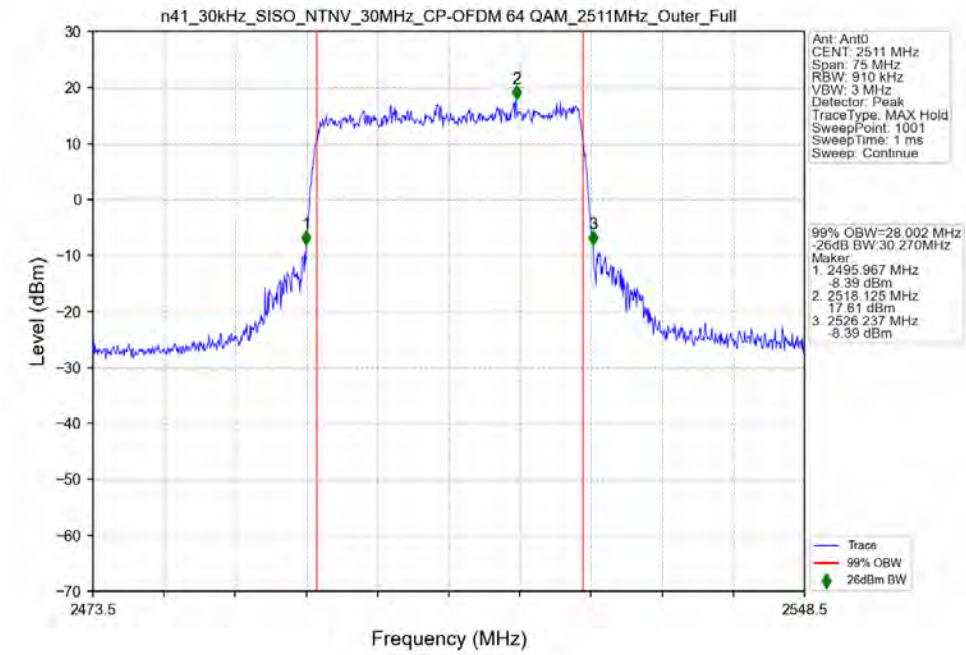

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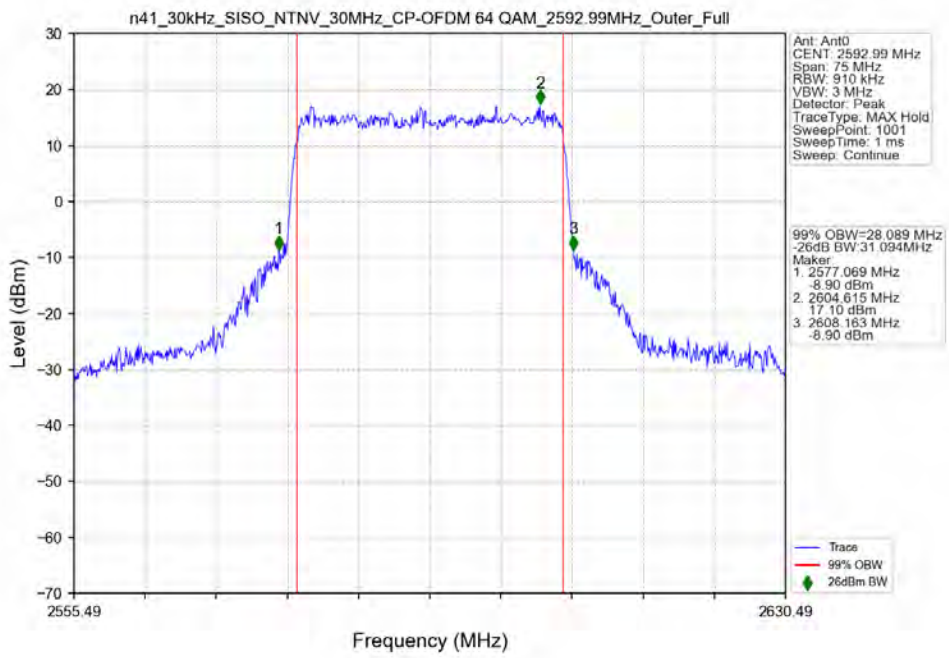
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_2674.98MHz_Outer_Full

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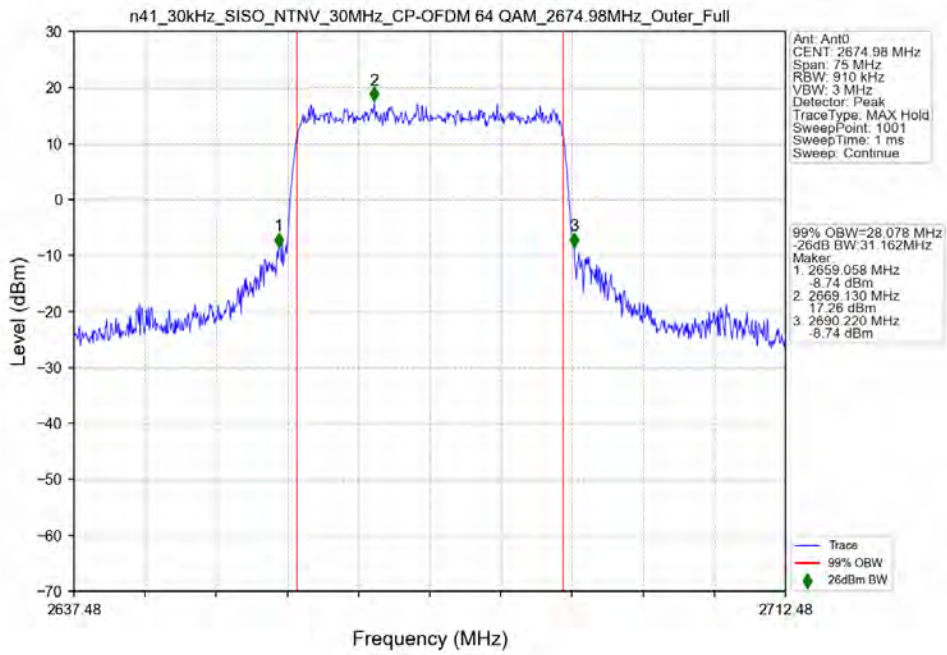

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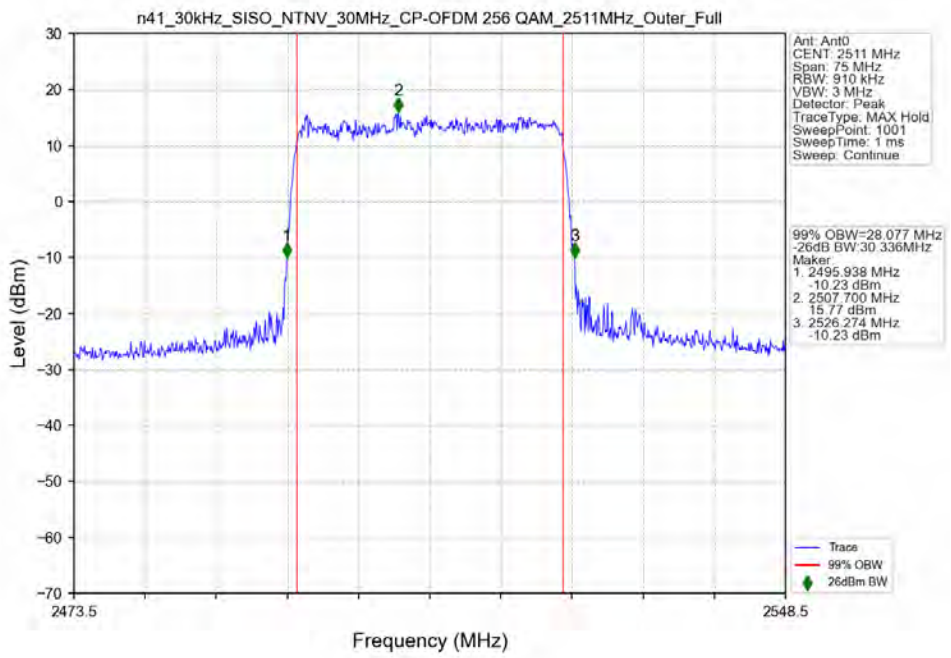

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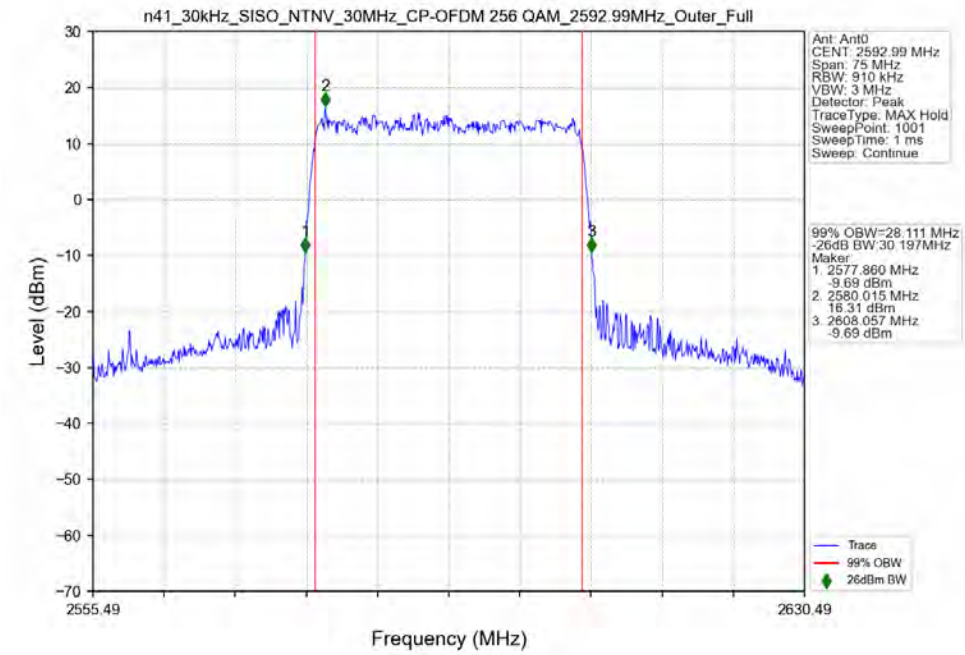

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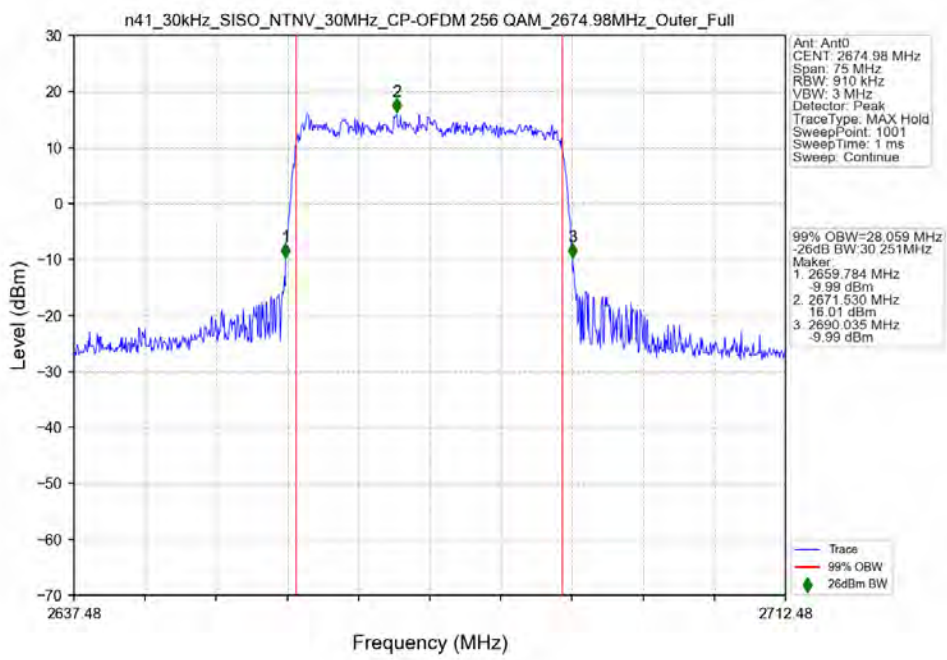

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3.3 30k_SISO_40MHz_NTNV

3.3.1 Test Result

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2516.01	Outer_Full	35.92	38.53	/	Pass
	2592.99	Outer_Full	36.09	38.70	/	Pass
	2670	Outer_Full	35.98	38.61	/	Pass
DFT-s-OFDM QPSK	2516.01	Outer_Full	35.91	38.61	/	Pass
	2592.99	Outer_Full	36.10	38.73	/	Pass
	2670	Outer_Full	35.85	38.67	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	36.01	38.59	/	Pass
	2592.99	Outer_Full	36.23	38.75	/	Pass
	2670	Outer_Full	36.01	38.63	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	35.98	38.70	/	Pass
	2592.99	Outer_Full	36.11	38.89	/	Pass
	2670	Outer_Full	35.98	38.63	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	35.99	38.67	/	Pass
	2592.99	Outer_Full	36.15	38.74	/	Pass
	2670	Outer_Full	36.02	38.72	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	38.01	40.79	/	Pass
	2592.99	Outer_Full	38.10	40.90	/	Pass
	2670	Outer_Full	37.97	40.92	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	38.07	40.76	/	Pass
	2592.99	Outer_Full	38.21	40.79	/	Pass
	2670	Outer_Full	38.06	40.74	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	38.10	40.80	/	Pass
	2592.99	Outer_Full	38.29	40.85	/	Pass
	2670	Outer_Full	38.20	40.91	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	38.14	40.86	/	Pass
	2592.99	Outer_Full	38.35	40.96	/	Pass
	2670	Outer_Full	38.12	40.77	/	Pass

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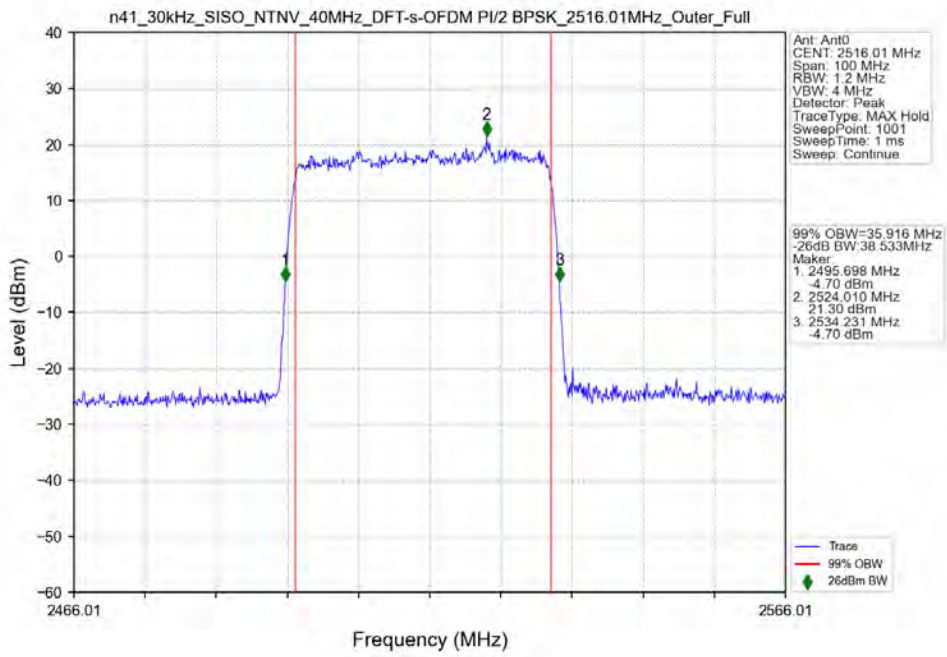
3.3.2 Test Graph

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2516.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full

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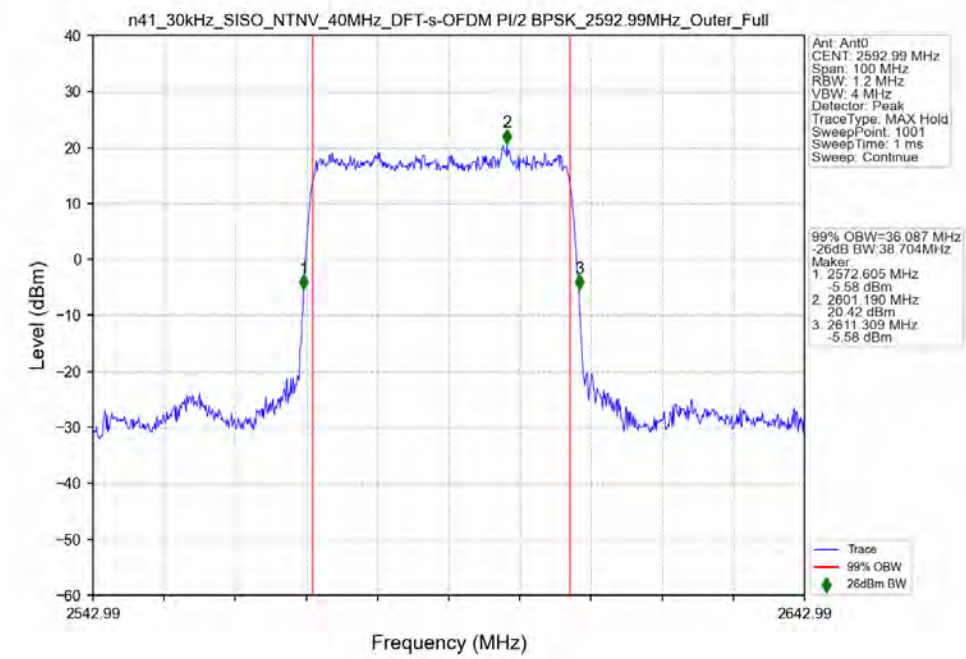

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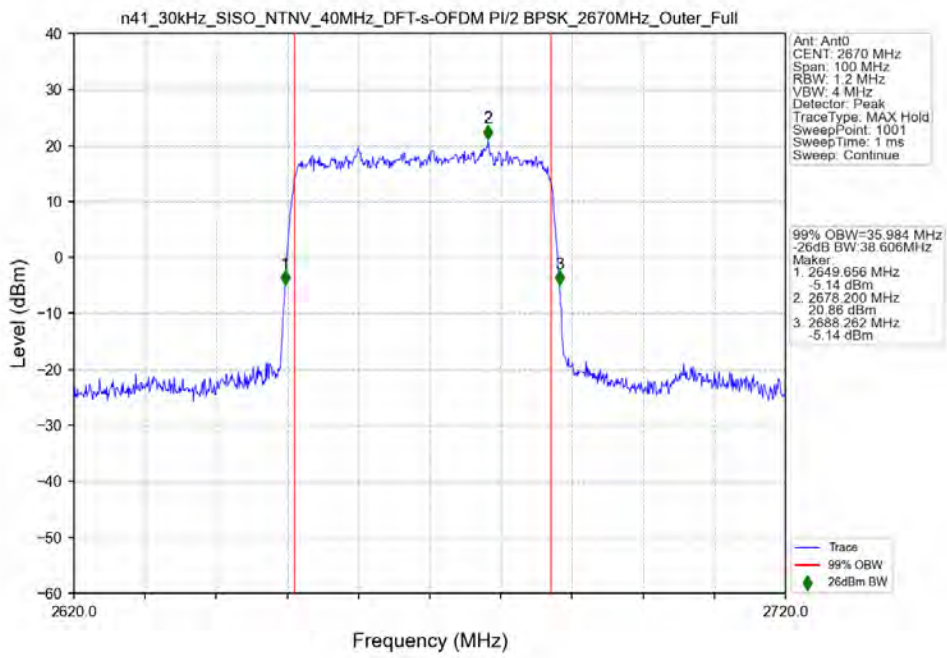
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Outer_Full

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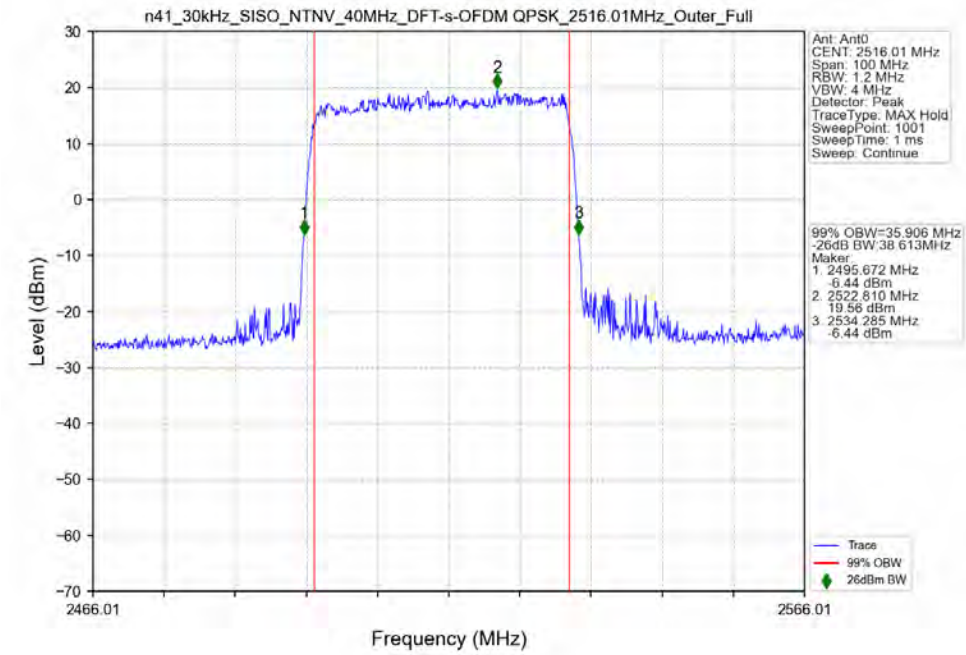

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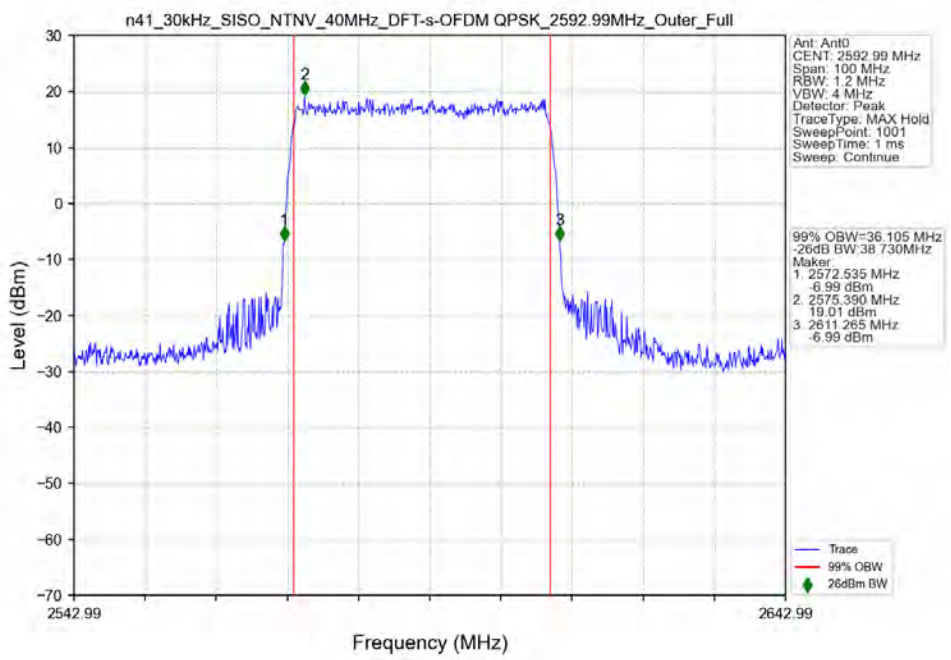
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Outer_Full

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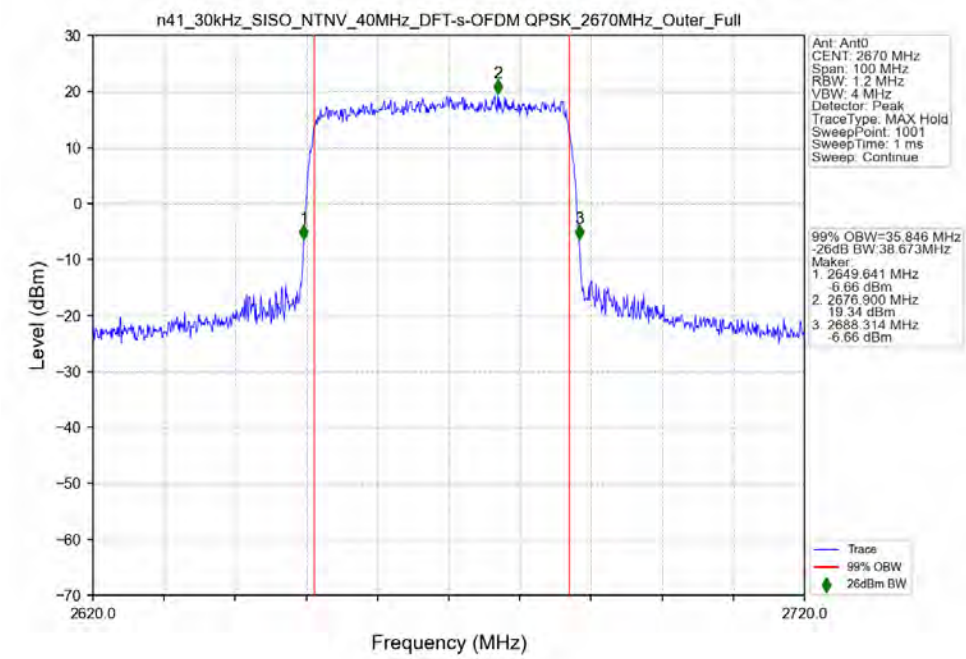

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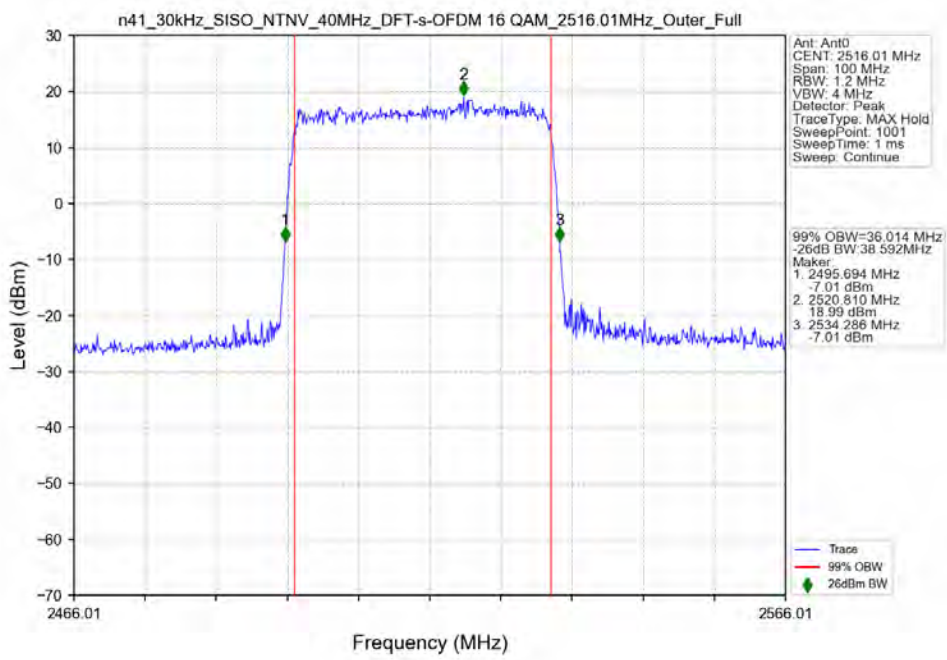
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2516.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

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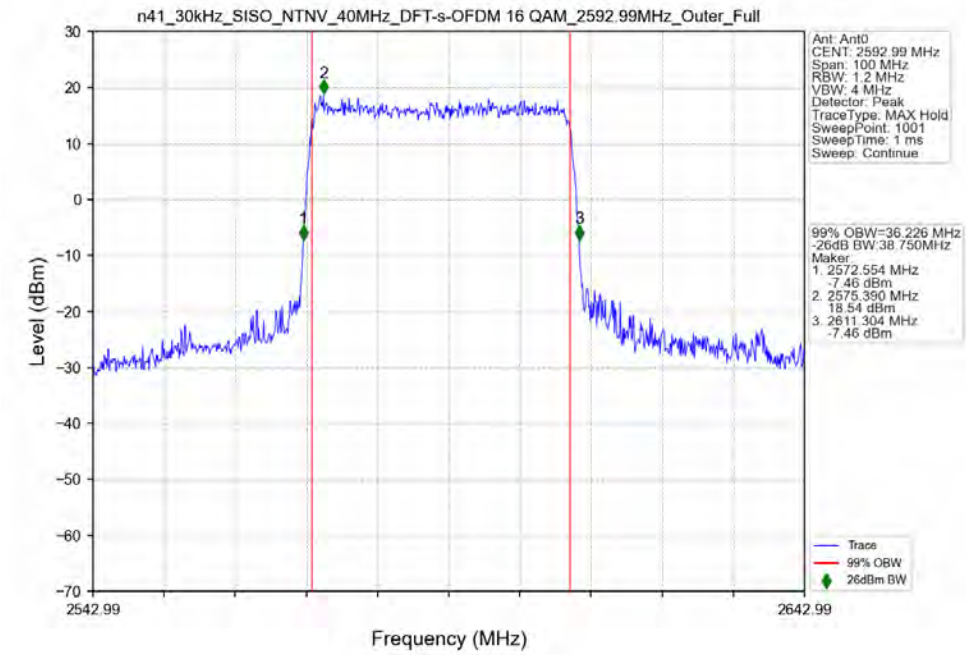

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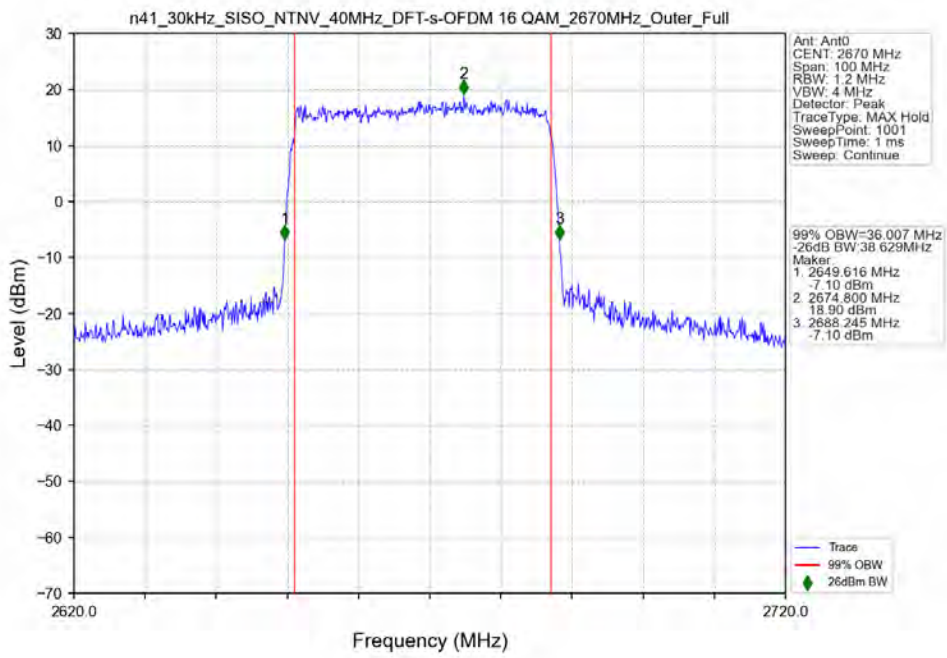
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_2670MHz_Outer_Full



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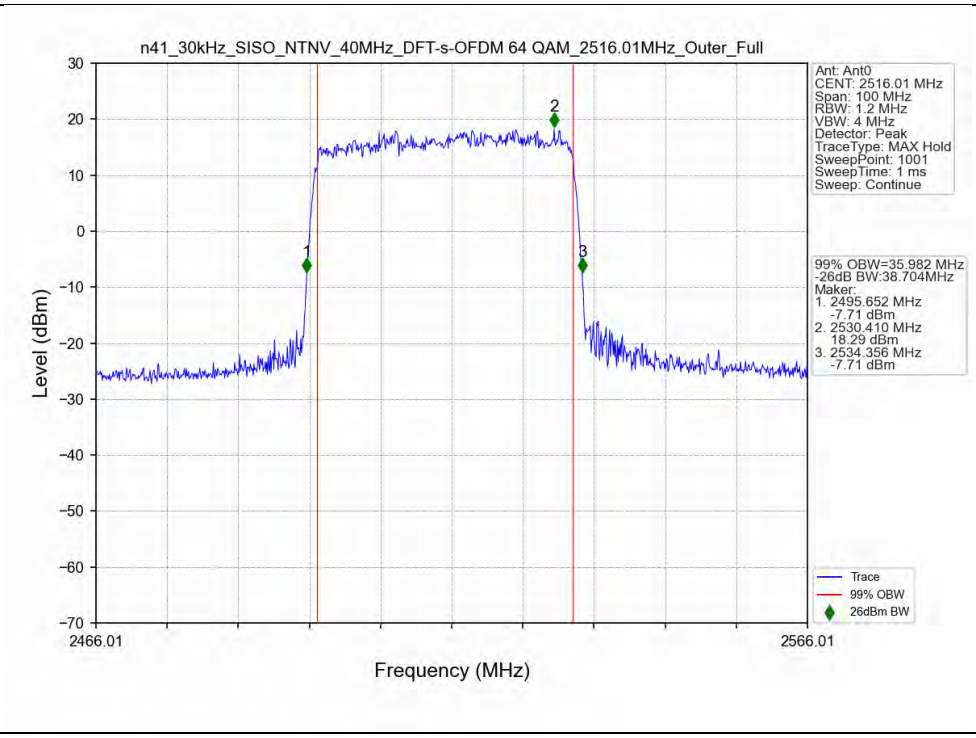

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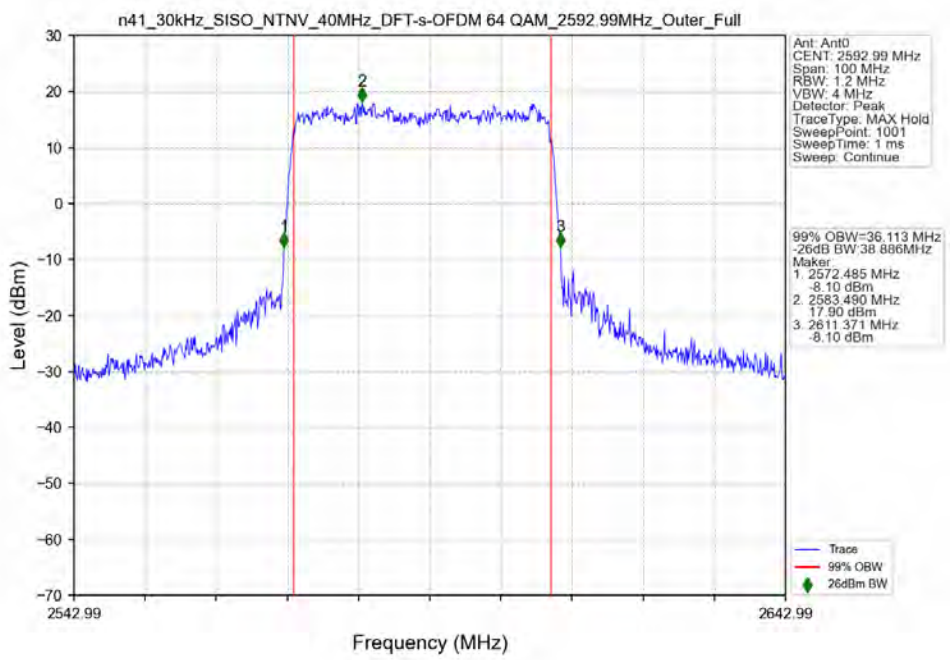

n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2670MHz_Outer_Full

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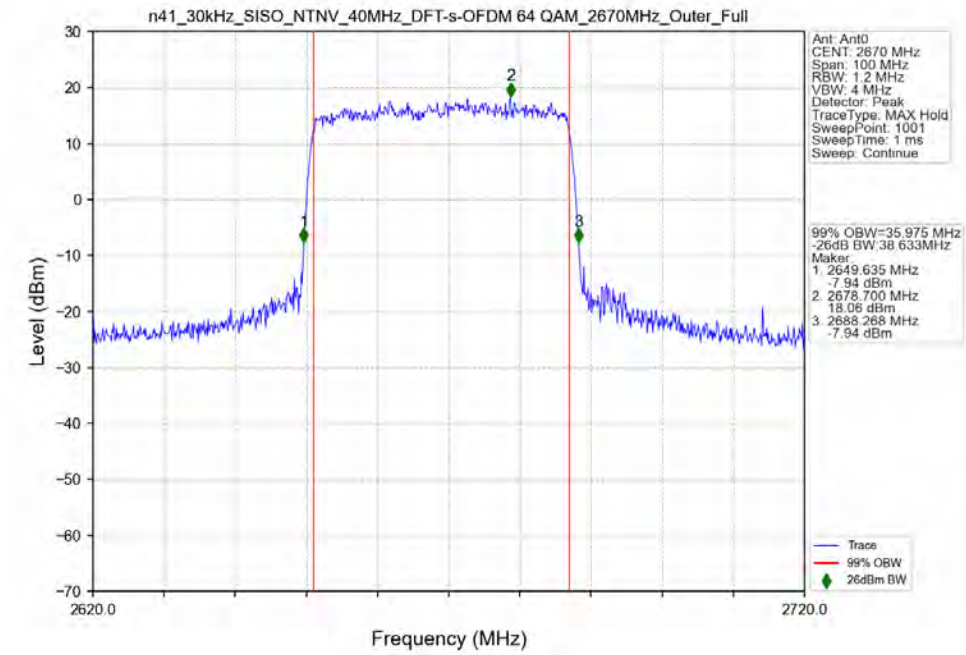

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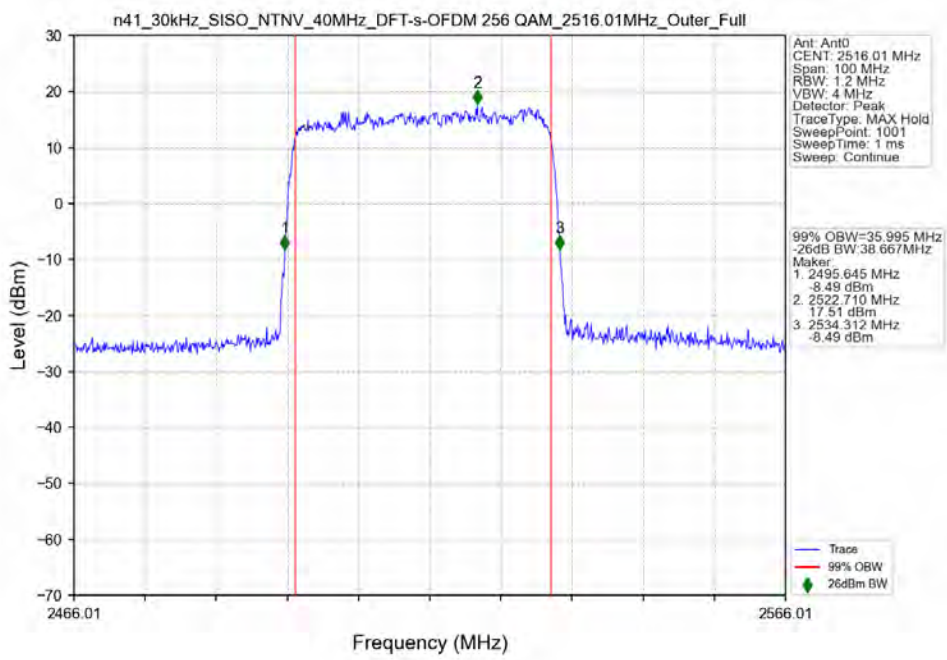

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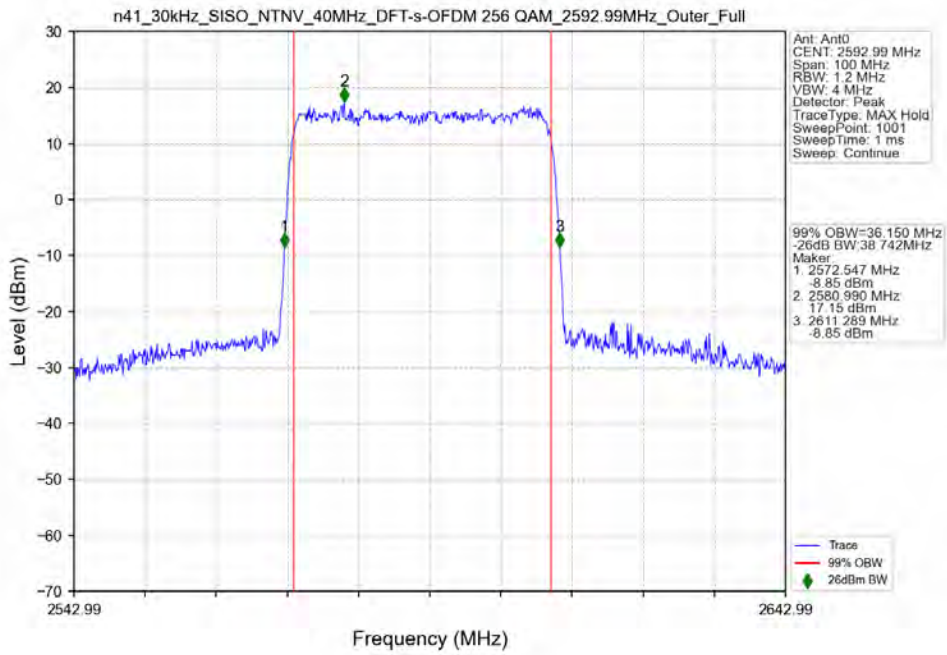

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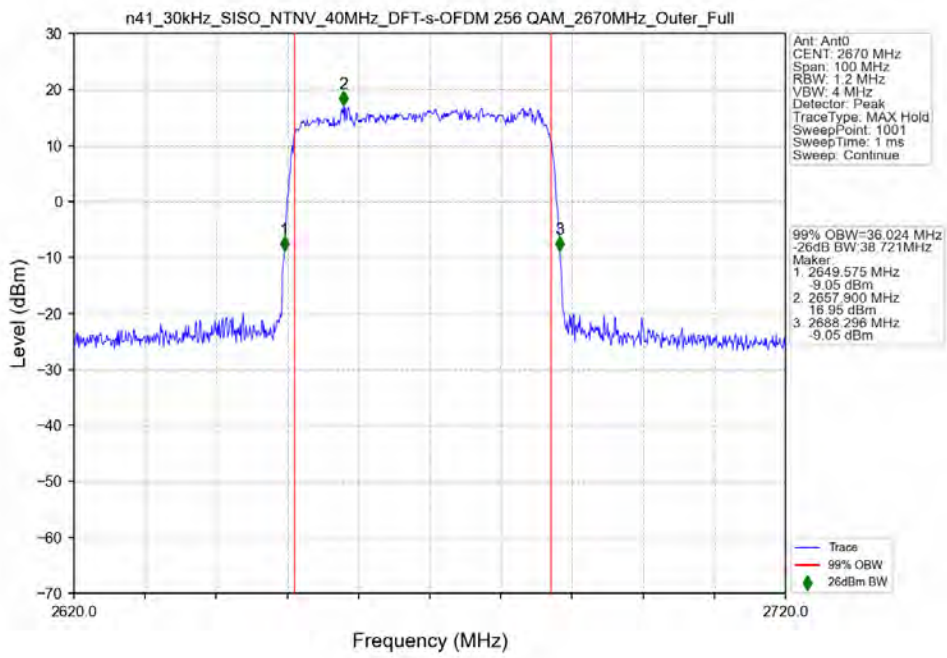
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2670MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2516.01MHz_Outer_Full

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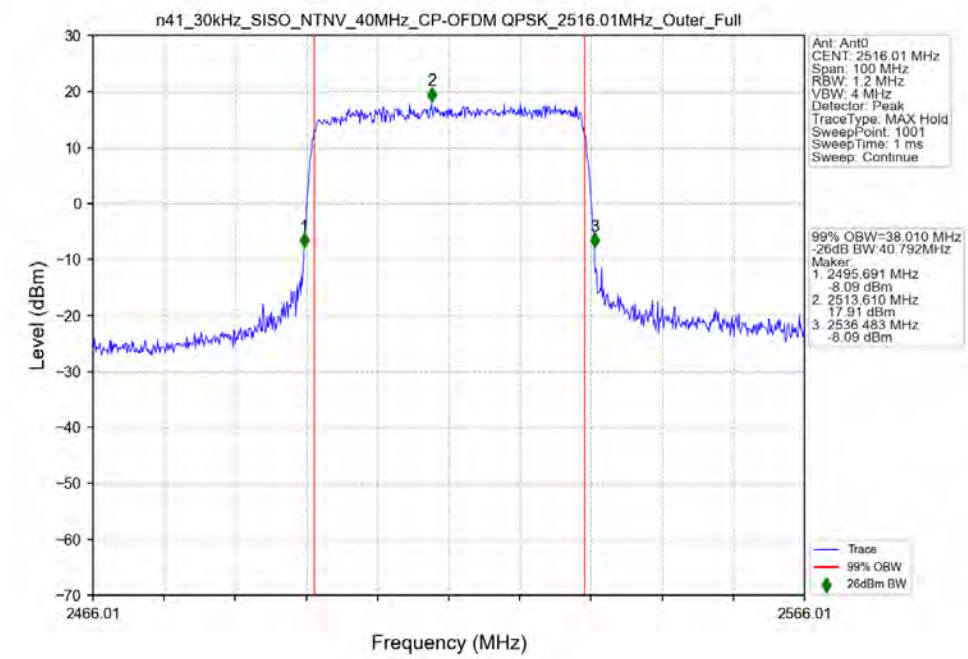

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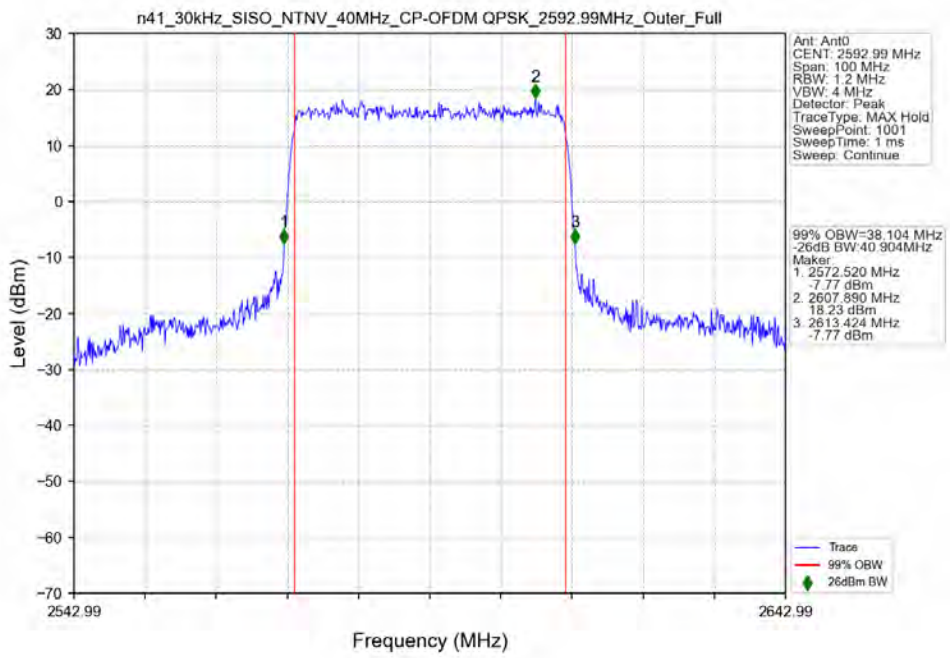

n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2670MHz_Outer_Full

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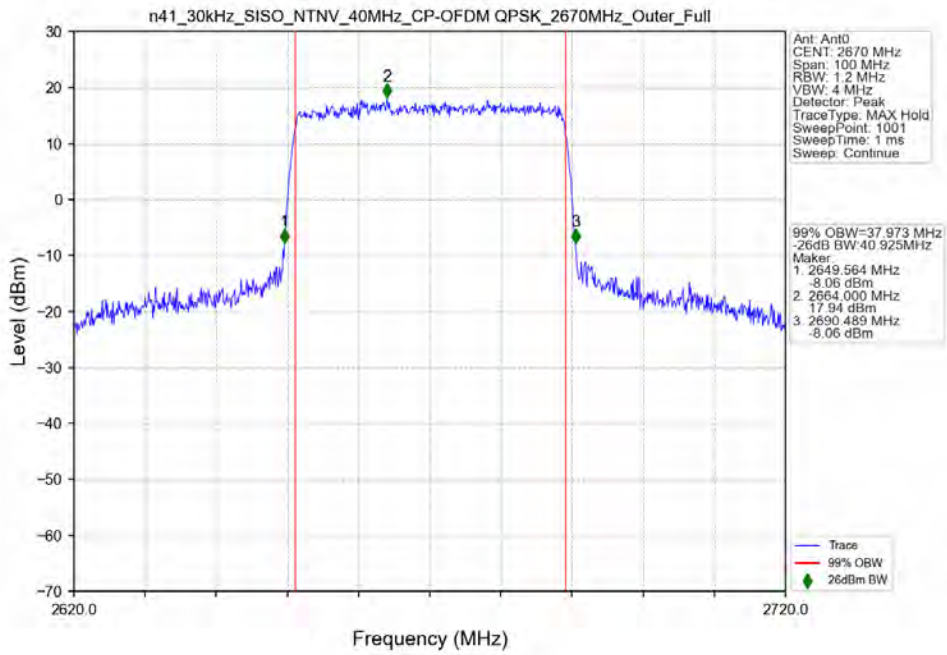

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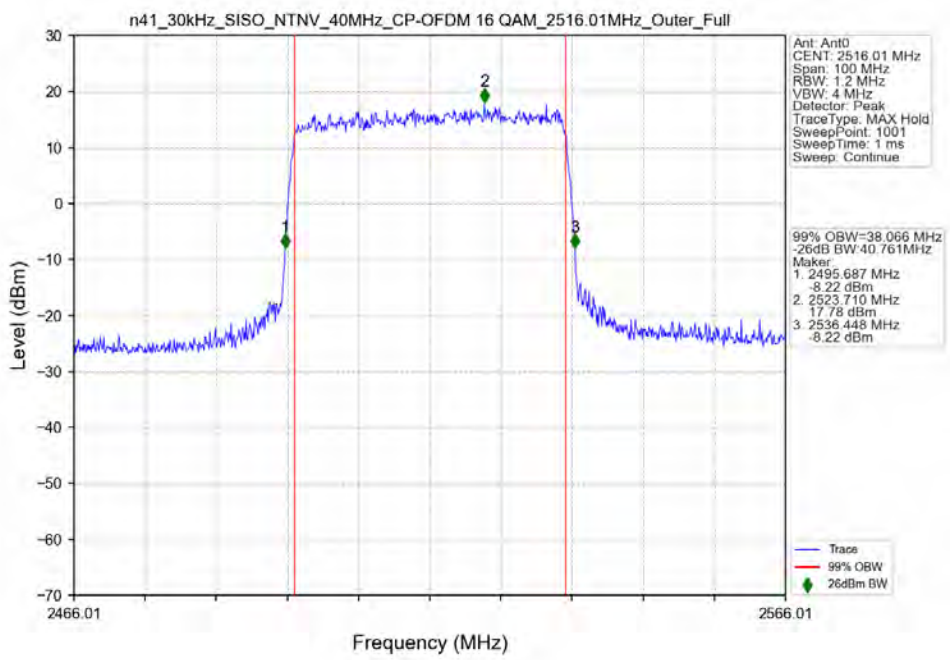

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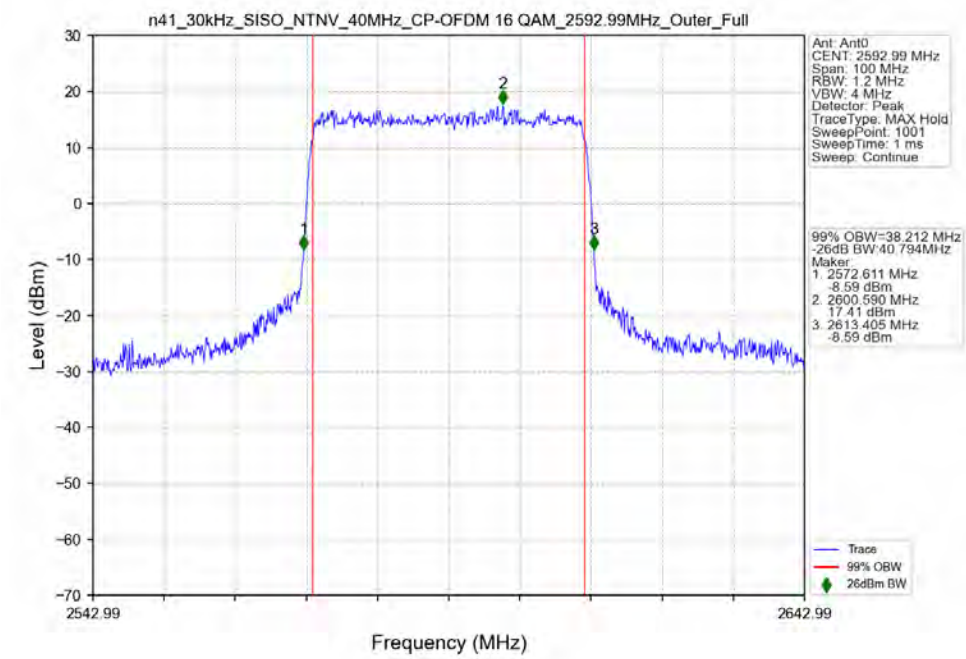

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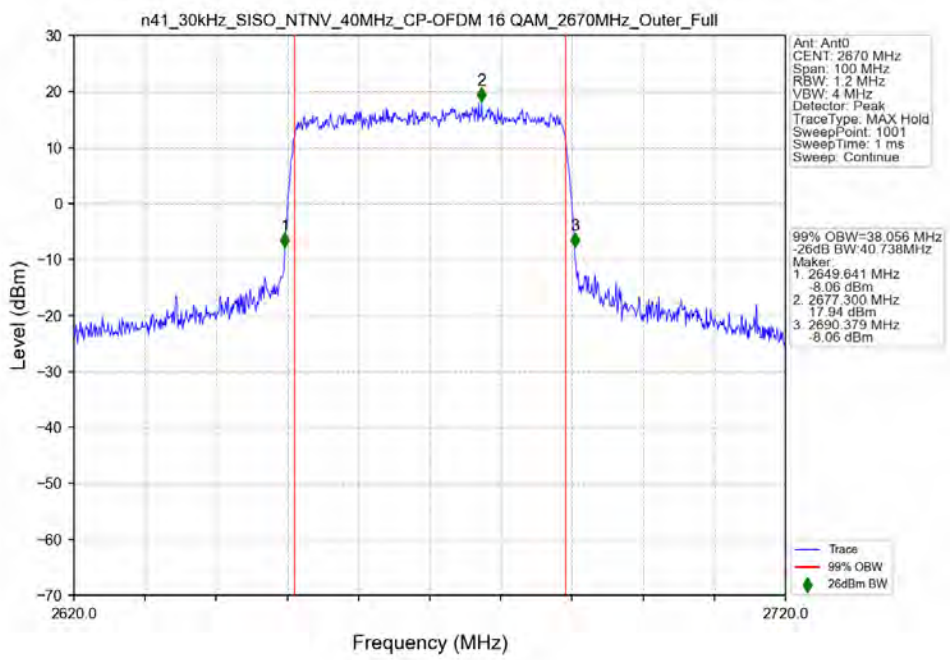

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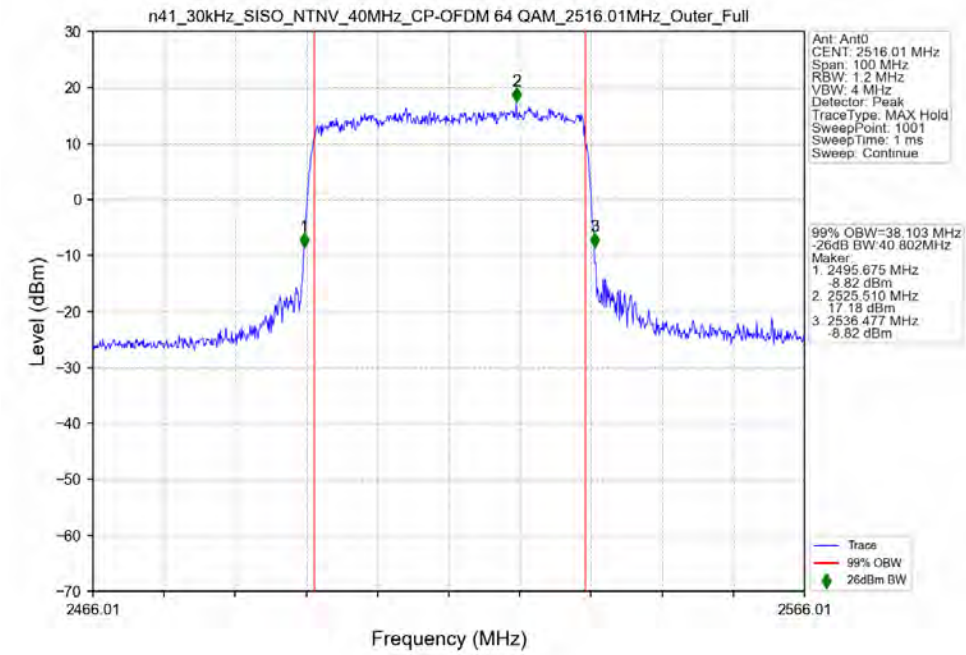

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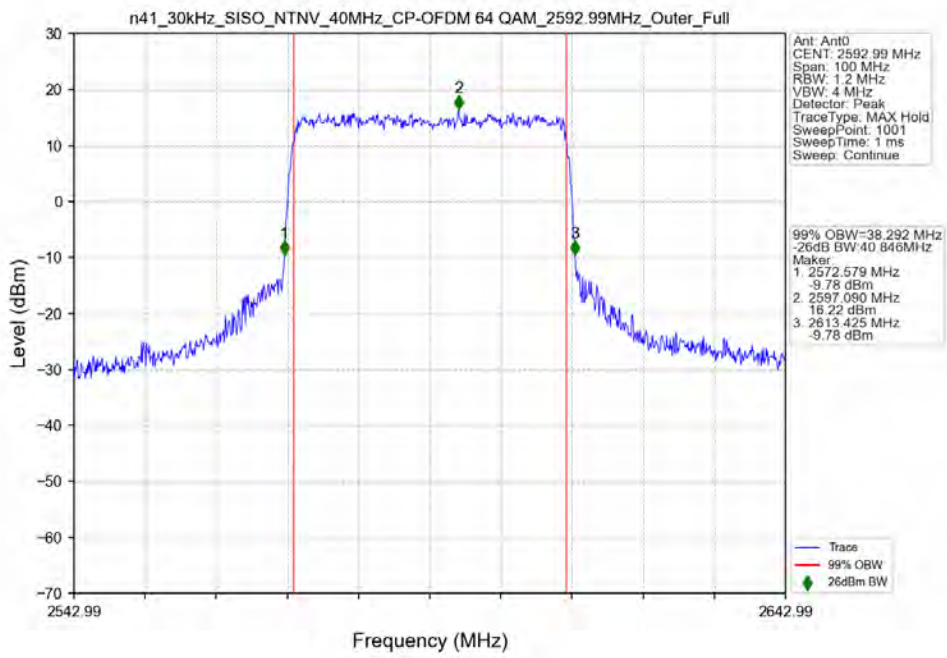

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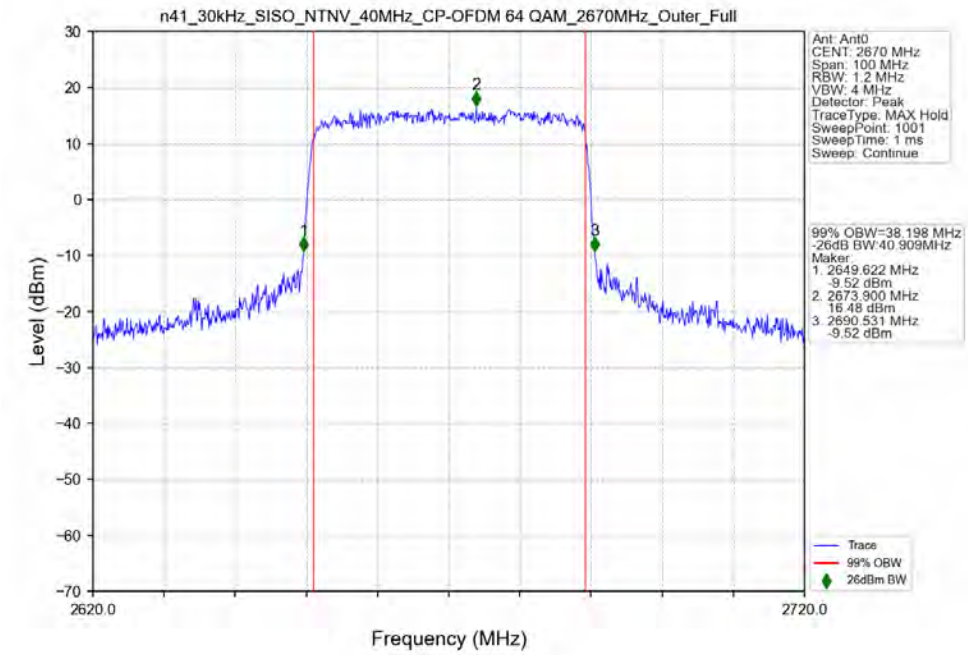

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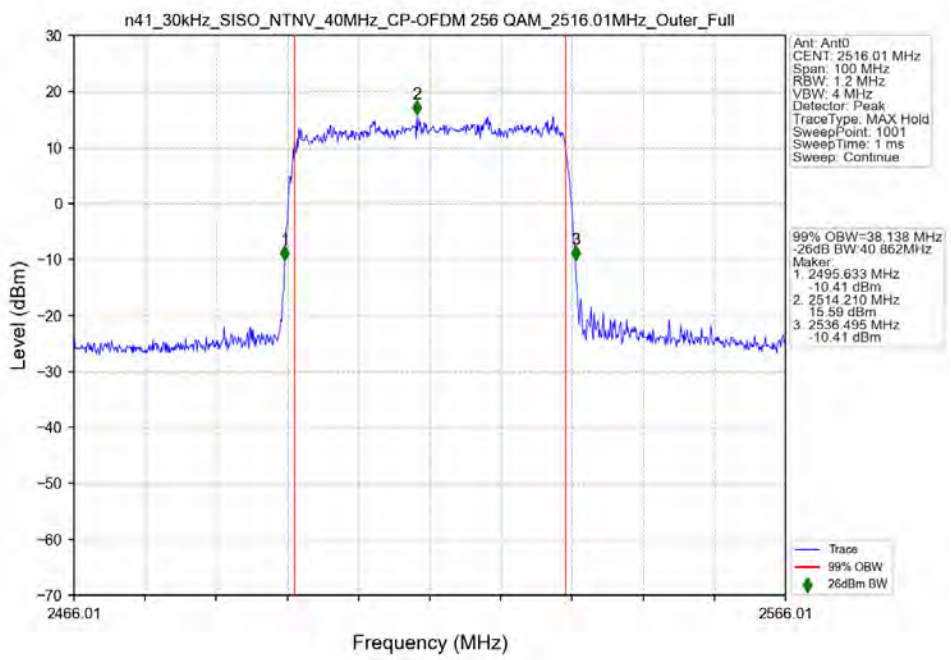

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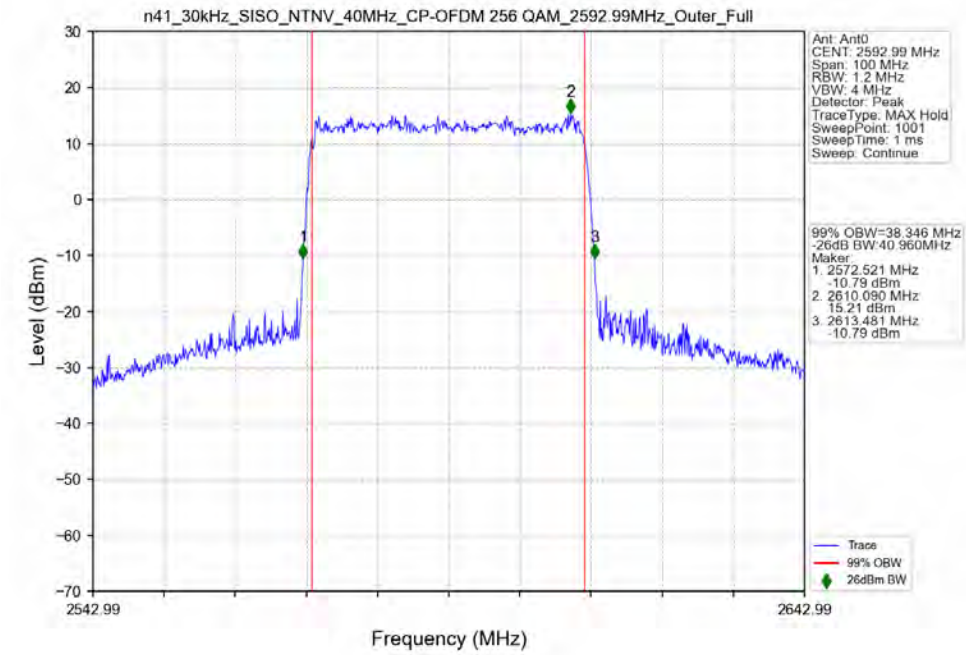

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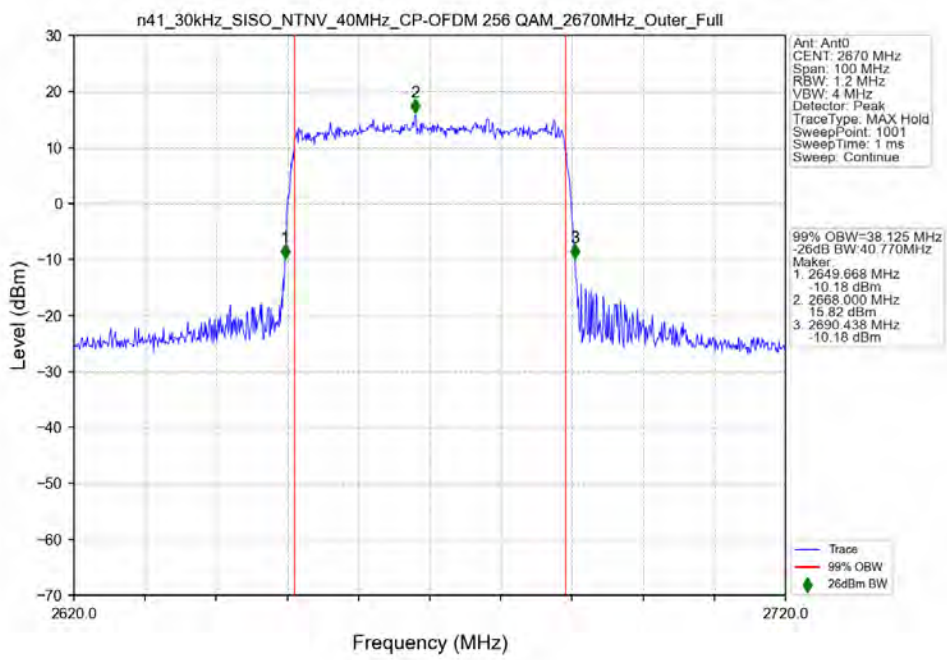
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_2670MHz_Outer_Full



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3.4 30k_SISO_50MHz_NTNV

3.4.1 Test Result

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2521.02	Outer_Full	46.14	49.17	/	Pass
	2592.99	Outer_Full	46.33	49.34	/	Pass
	2664.99	Outer_Full	46.07	49.20	/	Pass
DFT-s-OFDM QPSK	2521.02	Outer_Full	46.13	49.30	/	Pass
	2592.99	Outer_Full	46.31	49.37	/	Pass
	2664.99	Outer_Full	46.30	49.38	/	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	46.18	49.29	/	Pass
	2592.99	Outer_Full	46.42	49.43	/	Pass
	2664.99	Outer_Full	46.31	49.38	/	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	46.01	49.37	/	Pass
	2592.99	Outer_Full	46.15	49.38	/	Pass
	2664.99	Outer_Full	46.08	49.36	/	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	46.05	49.33	/	Pass
	2592.99	Outer_Full	46.25	49.40	/	Pass
	2664.99	Outer_Full	46.11	49.37	/	Pass
CP-OFDM QPSK	2521.02	Outer_Full	47.75	51.12	/	Pass
	2592.99	Outer_Full	47.98	51.21	/	Pass
	2664.99	Outer_Full	47.85	51.15	/	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	47.88	51.23	/	Pass
	2592.99	Outer_Full	47.95	51.11	/	Pass
	2664.99	Outer_Full	47.83	51.24	/	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	47.67	51.24	/	Pass
	2592.99	Outer_Full	47.92	51.24	/	Pass
	2664.99	Outer_Full	47.87	51.11	/	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	47.80	51.18	/	Pass
	2592.99	Outer_Full	47.87	51.19	/	Pass
	2664.99	Outer_Full	47.77	51.16	/	Pass

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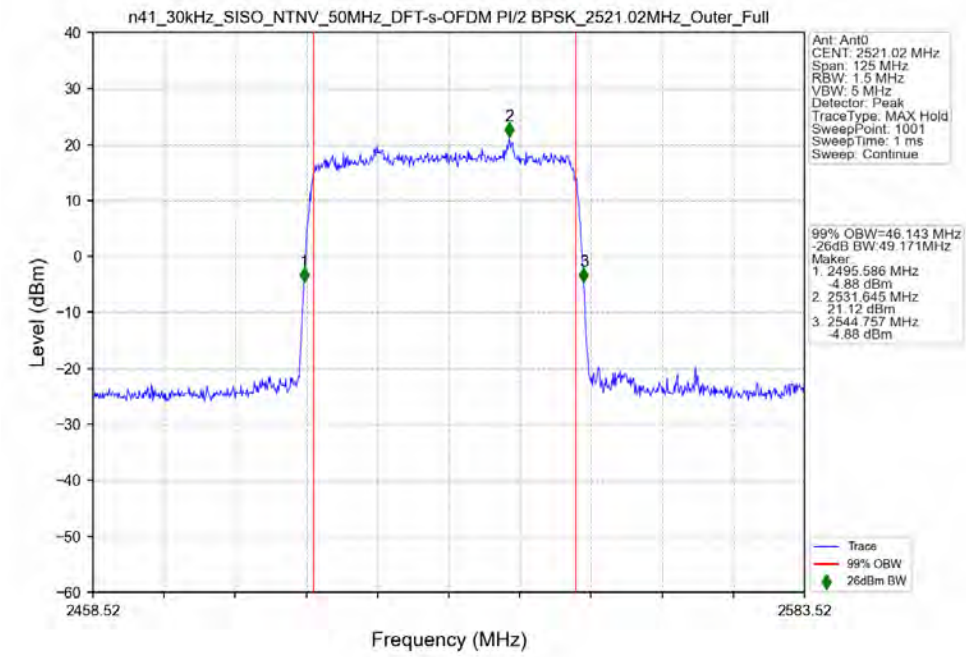
3.4.2 Test Graph

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full

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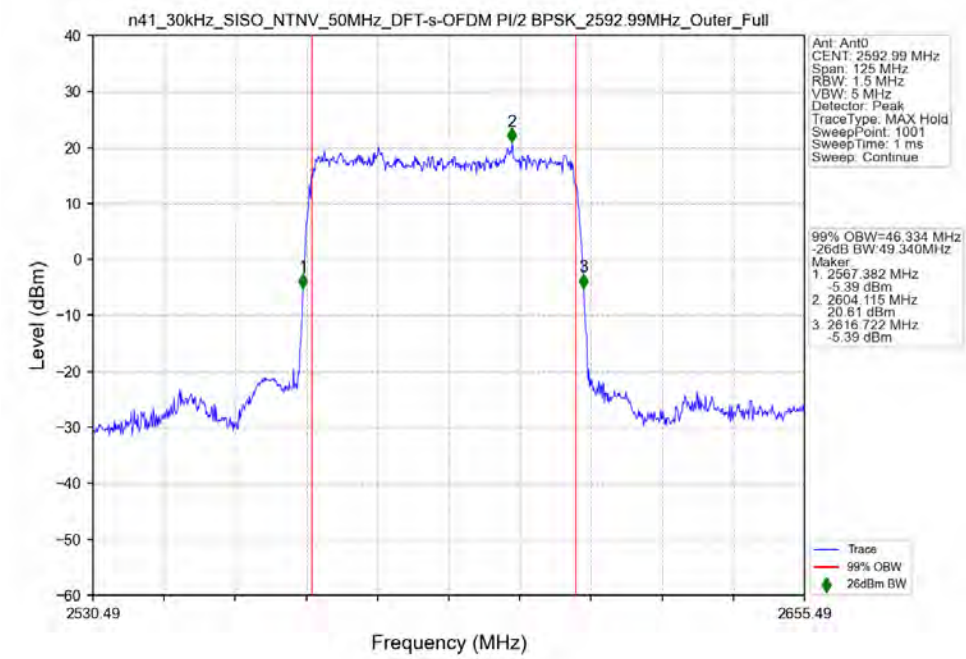

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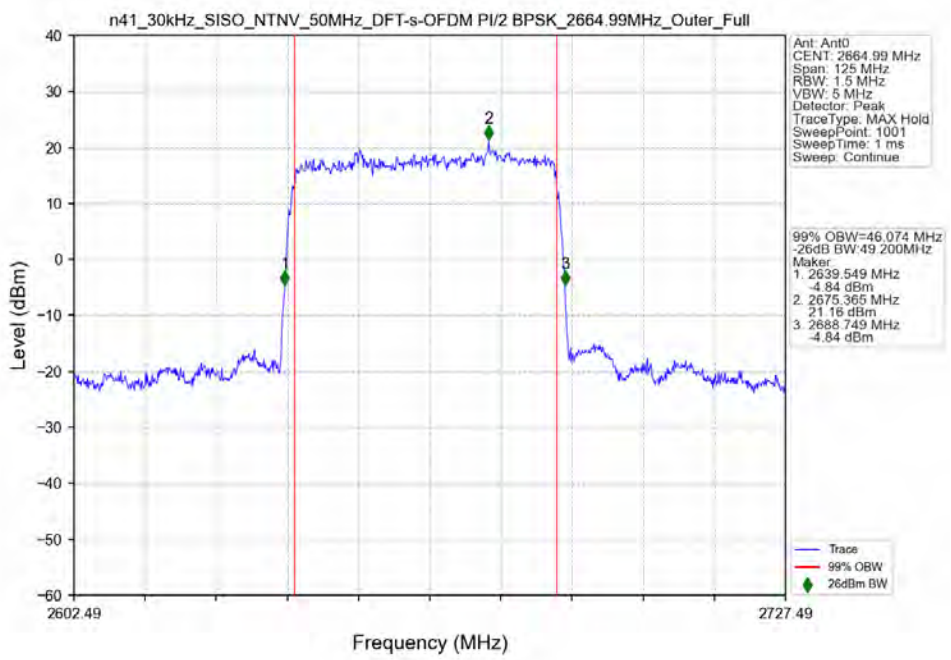
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Outer_Full

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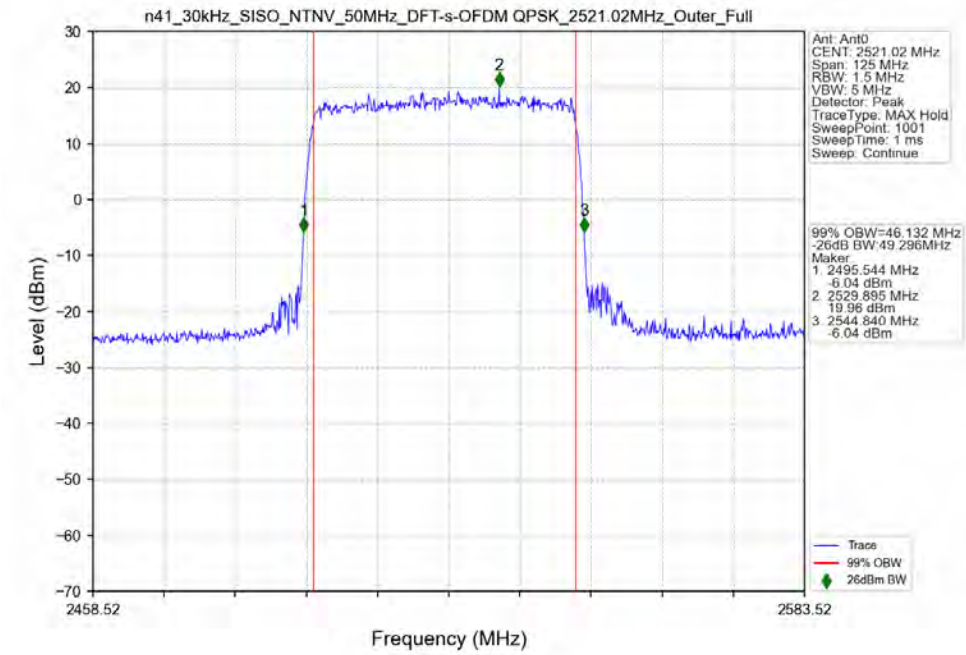

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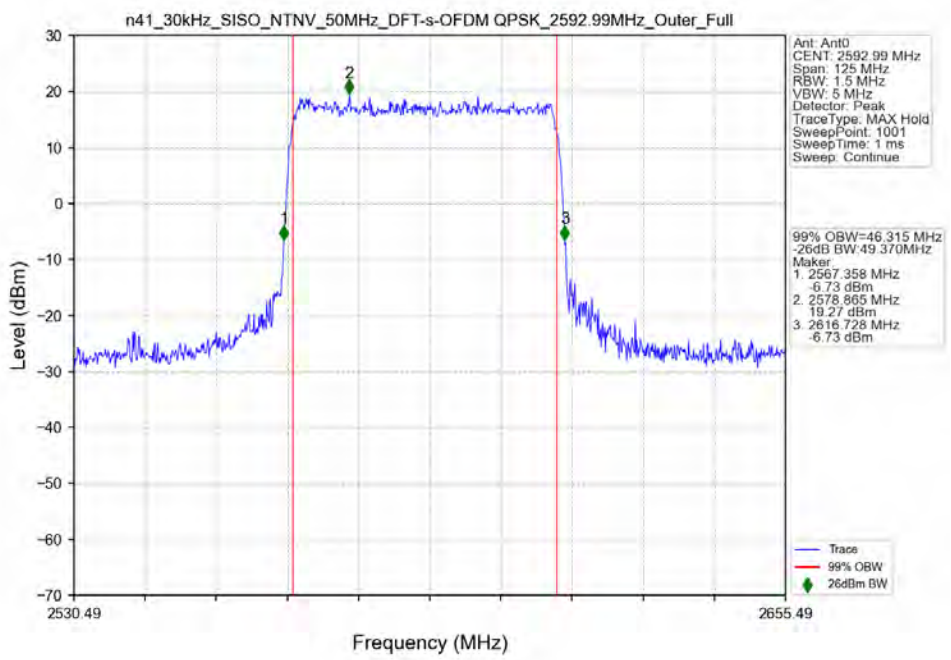

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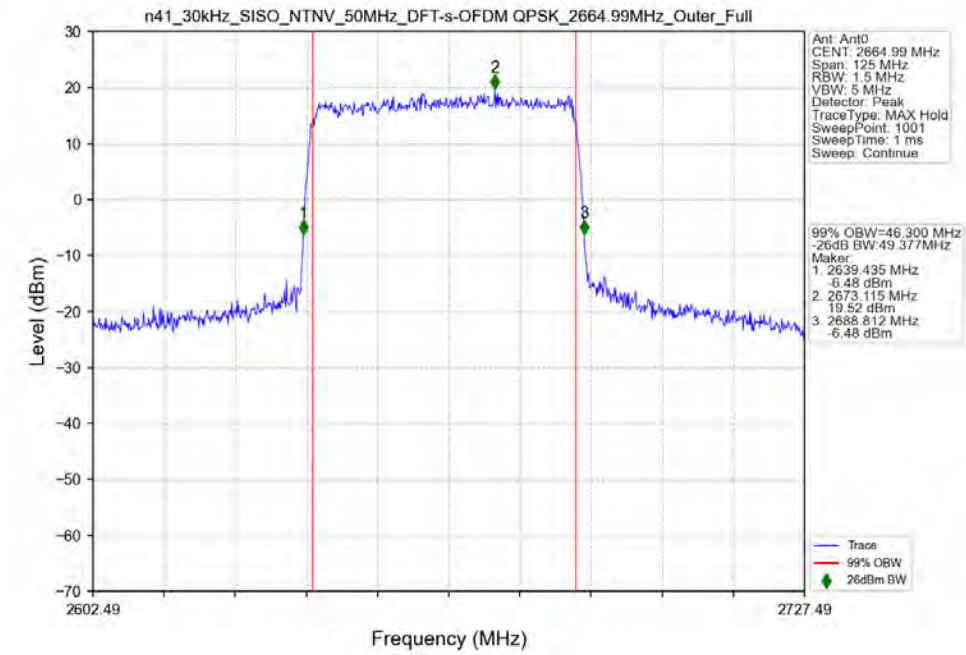

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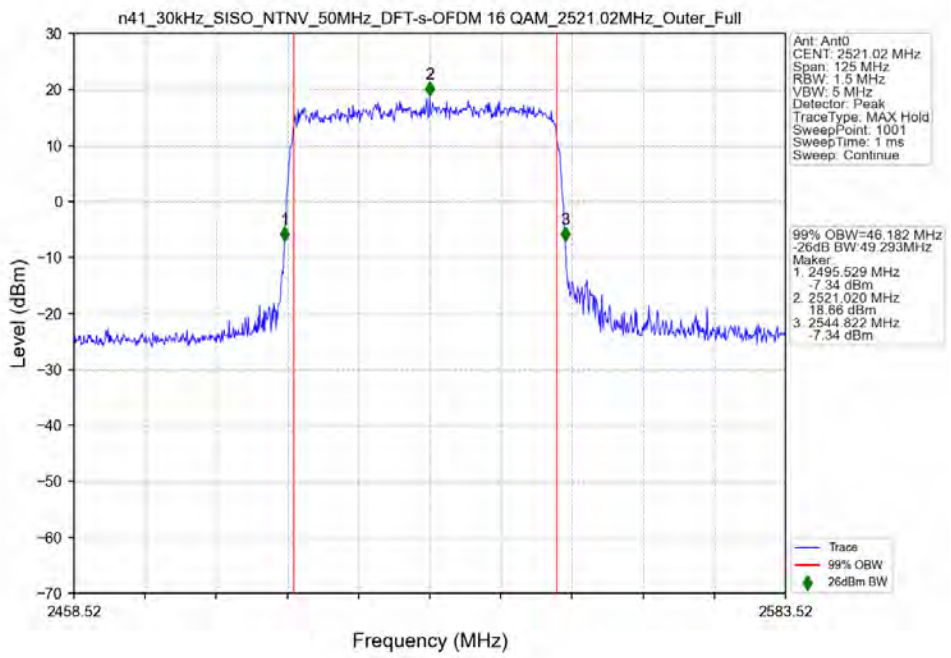

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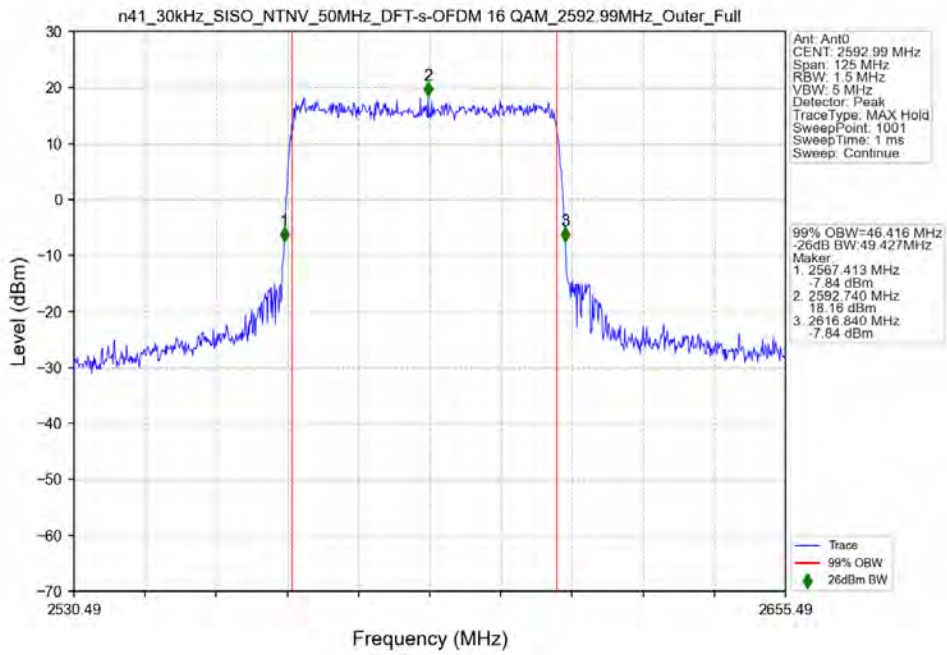

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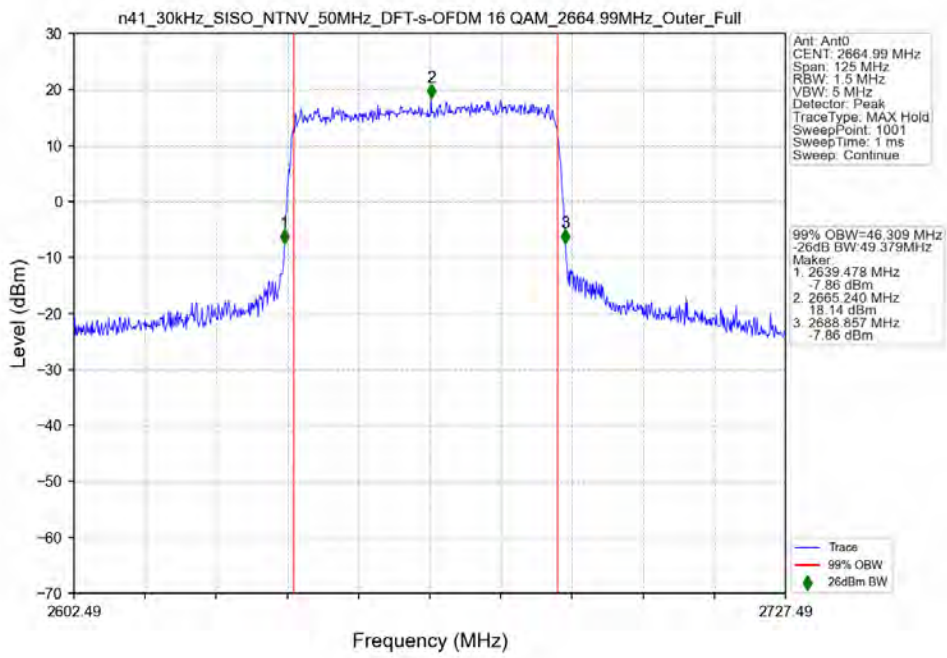

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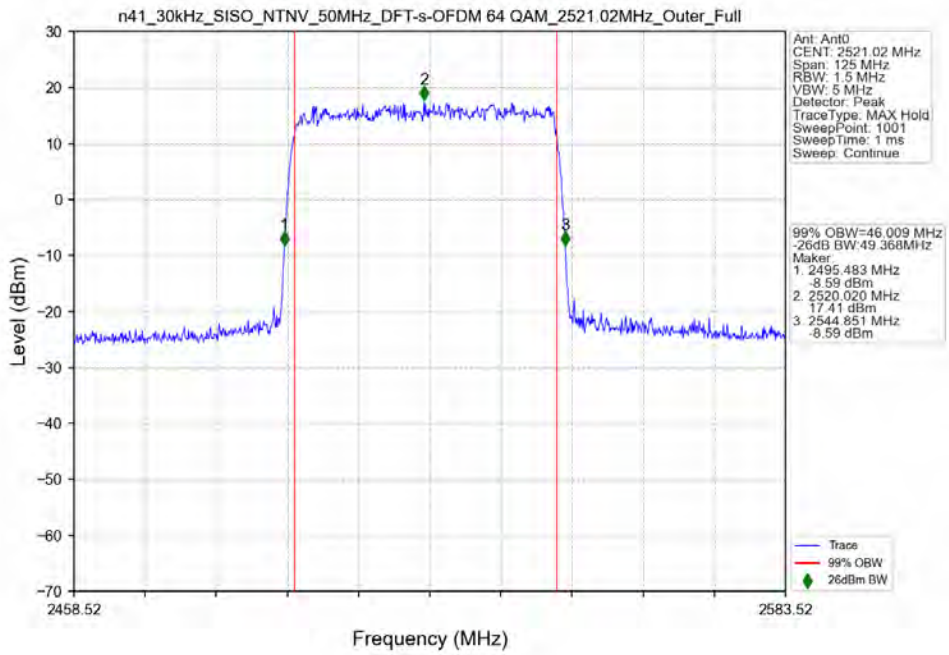

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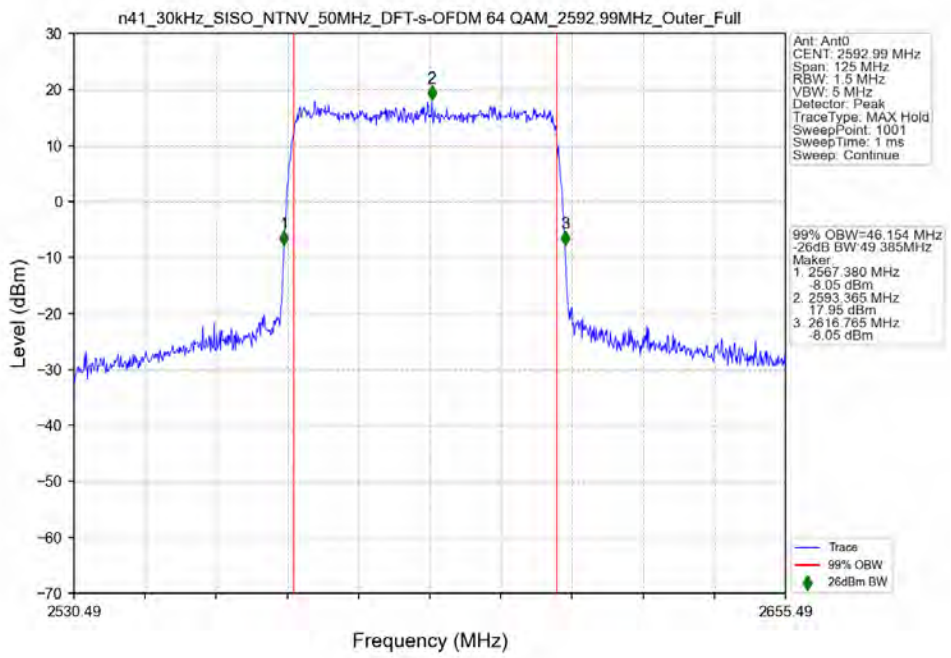

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2664.99MHz_Outer_Full

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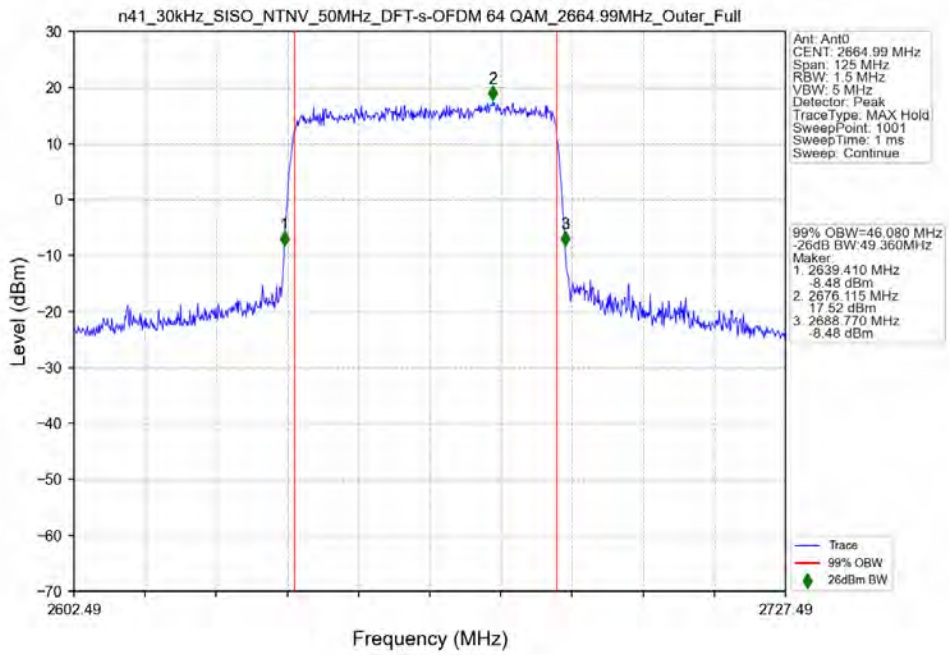

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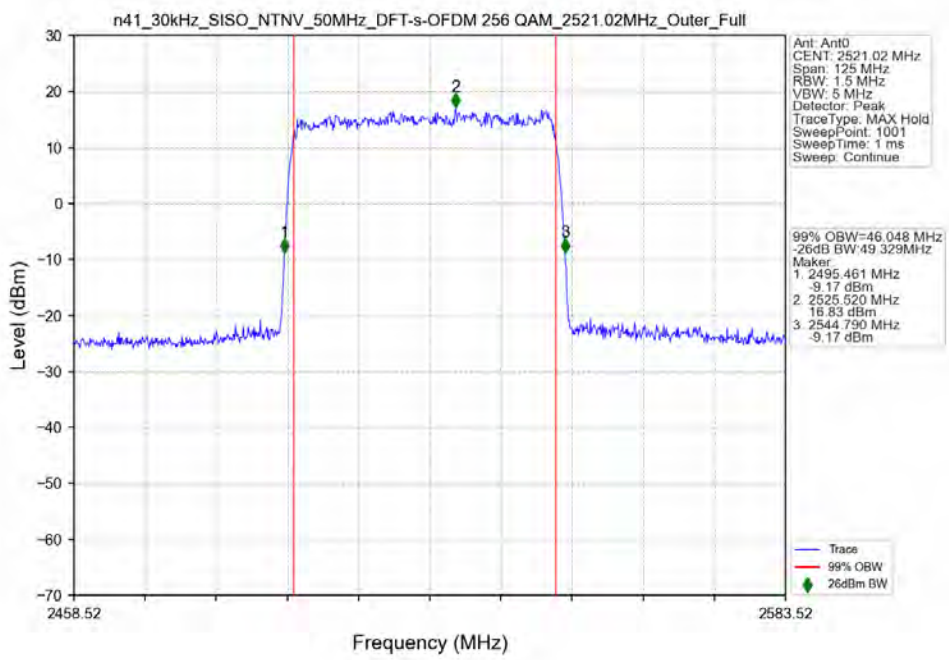
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2521.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full

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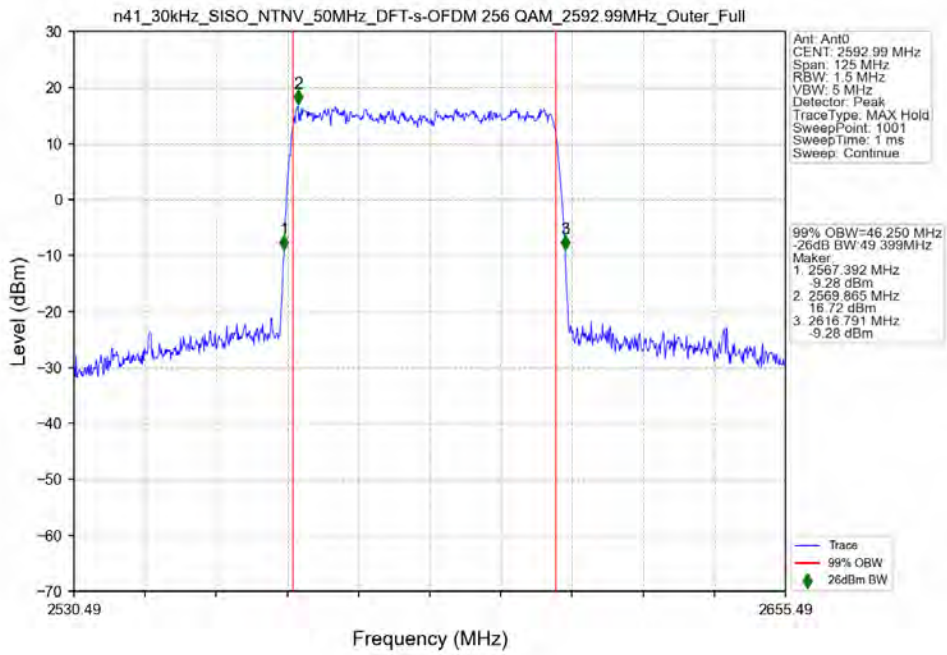

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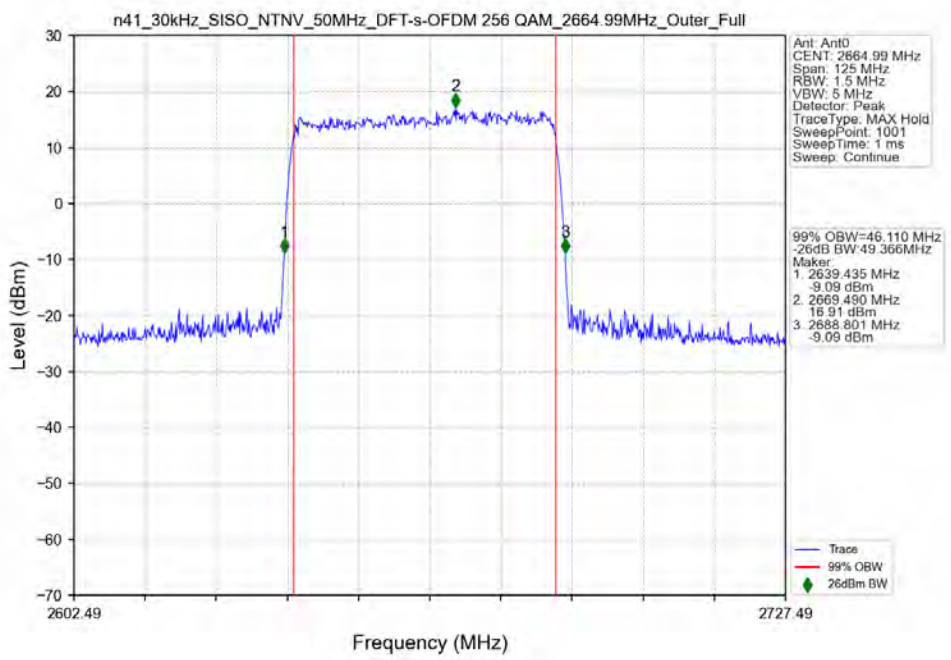

n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Outer_Full

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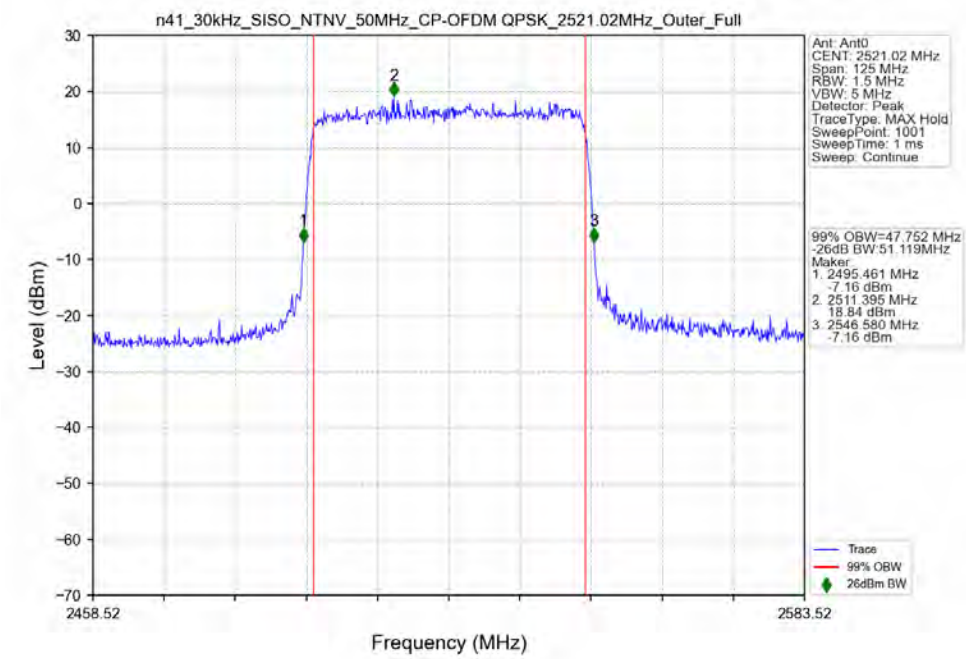

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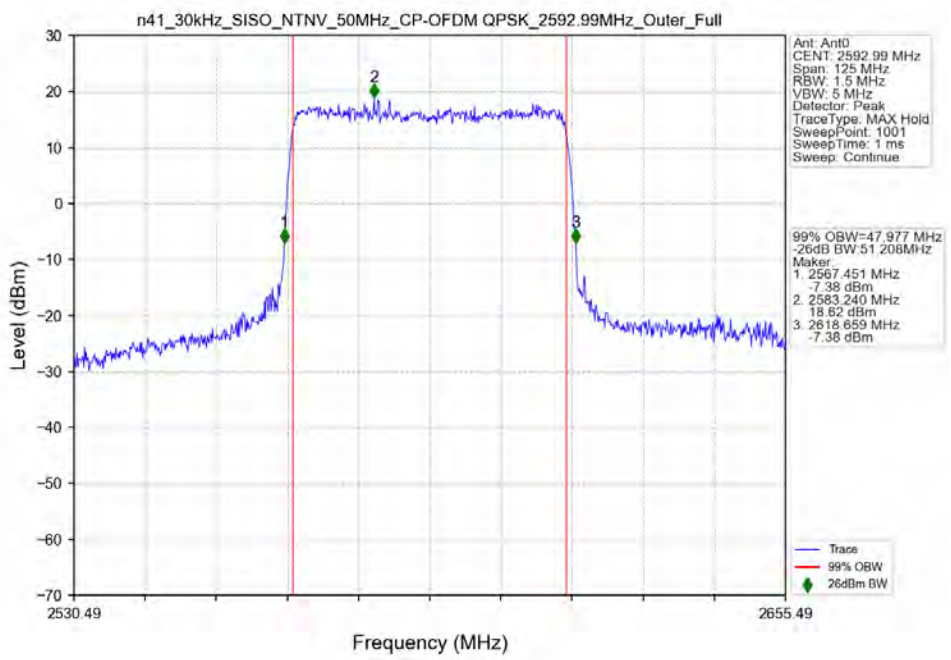

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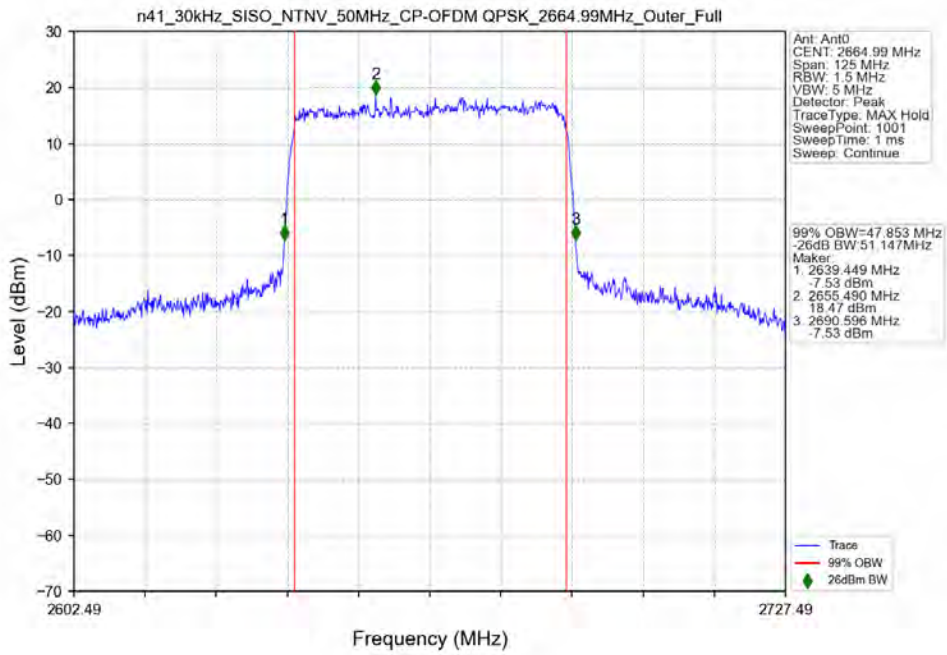

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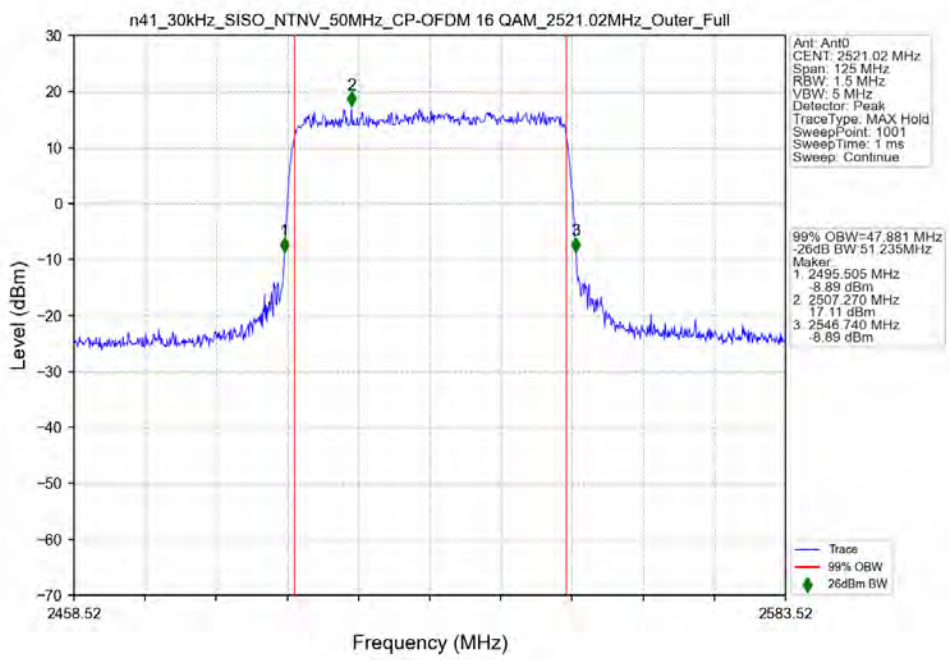

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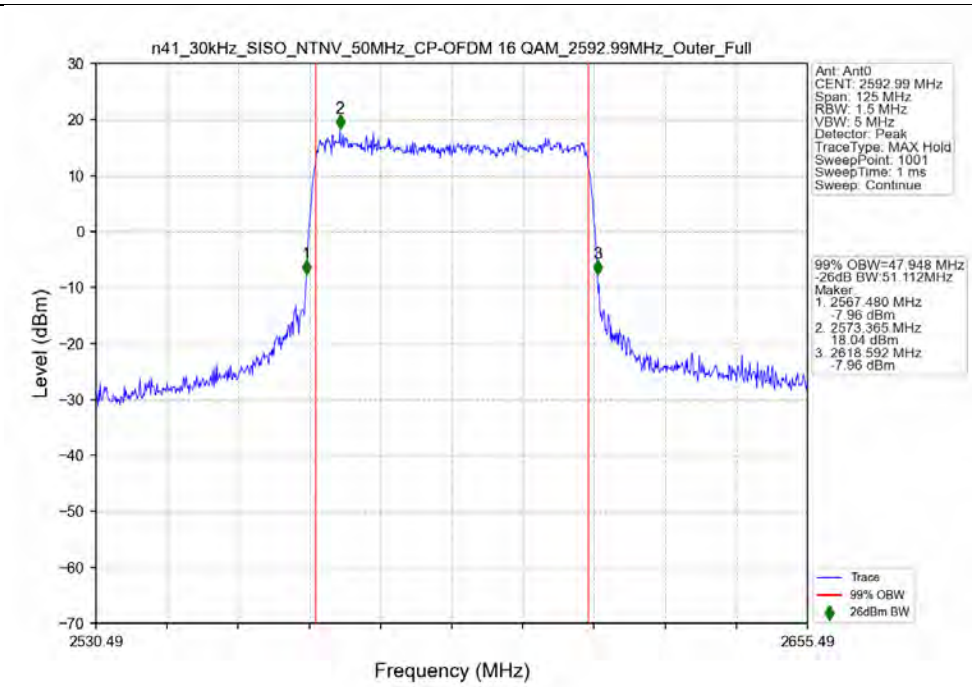

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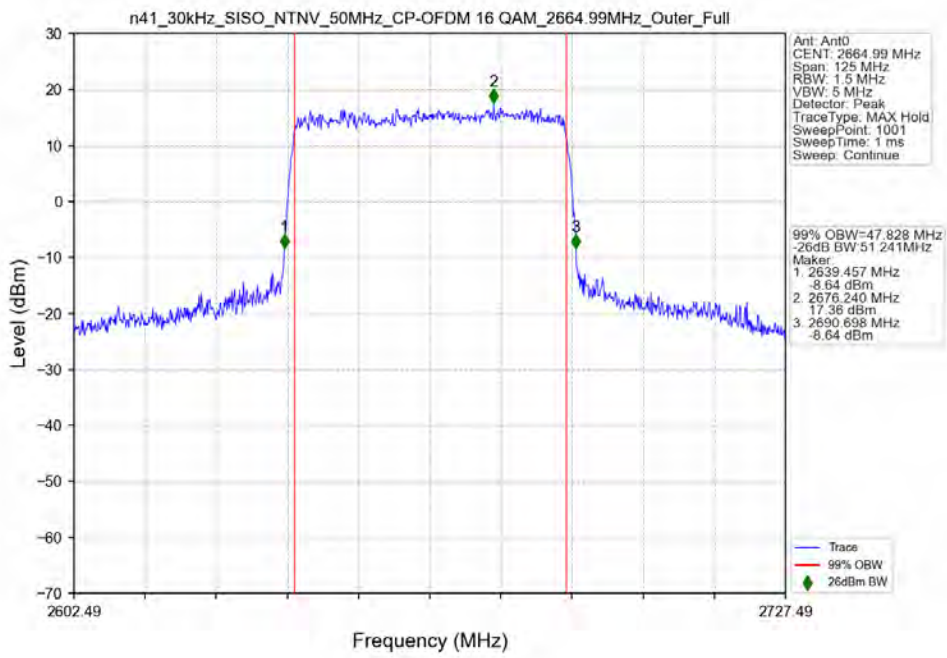

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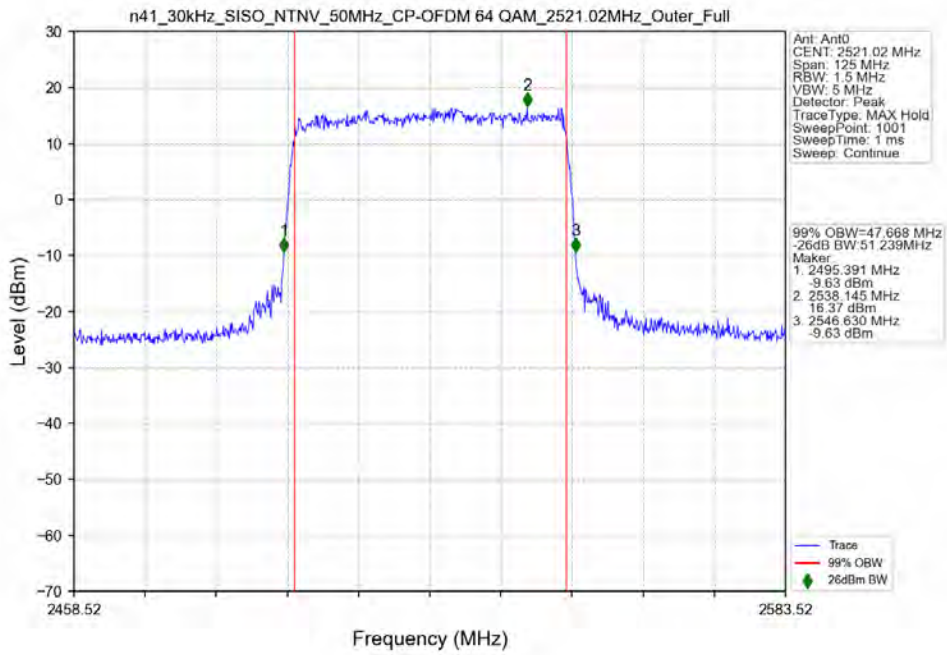

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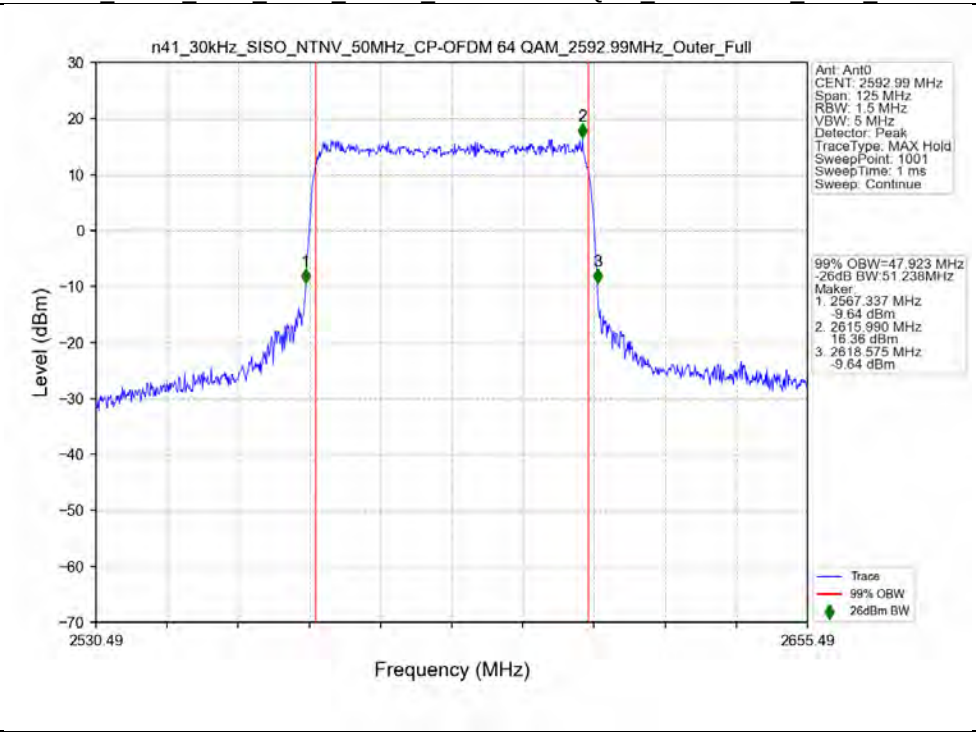

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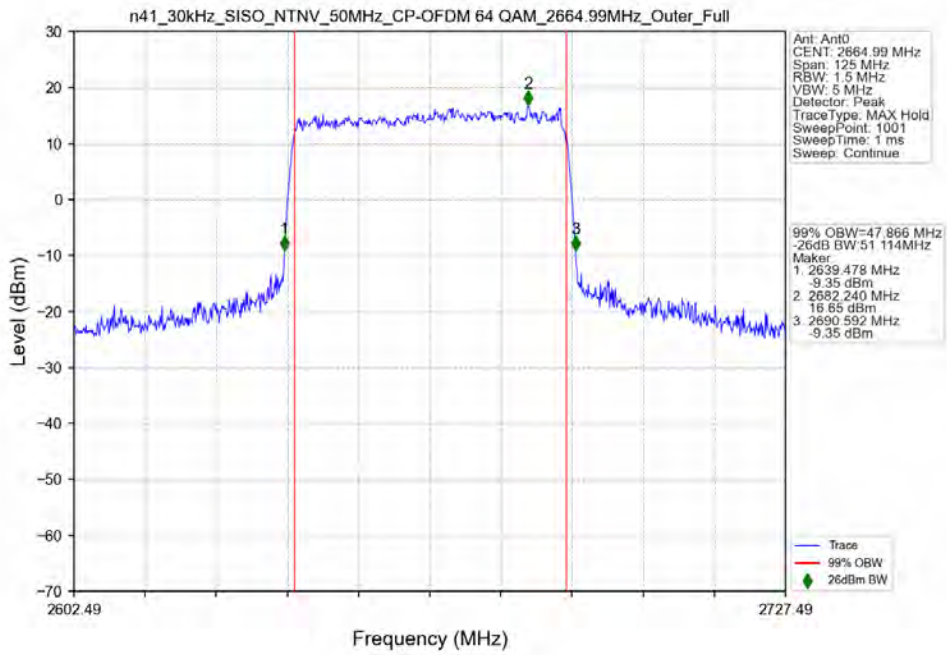

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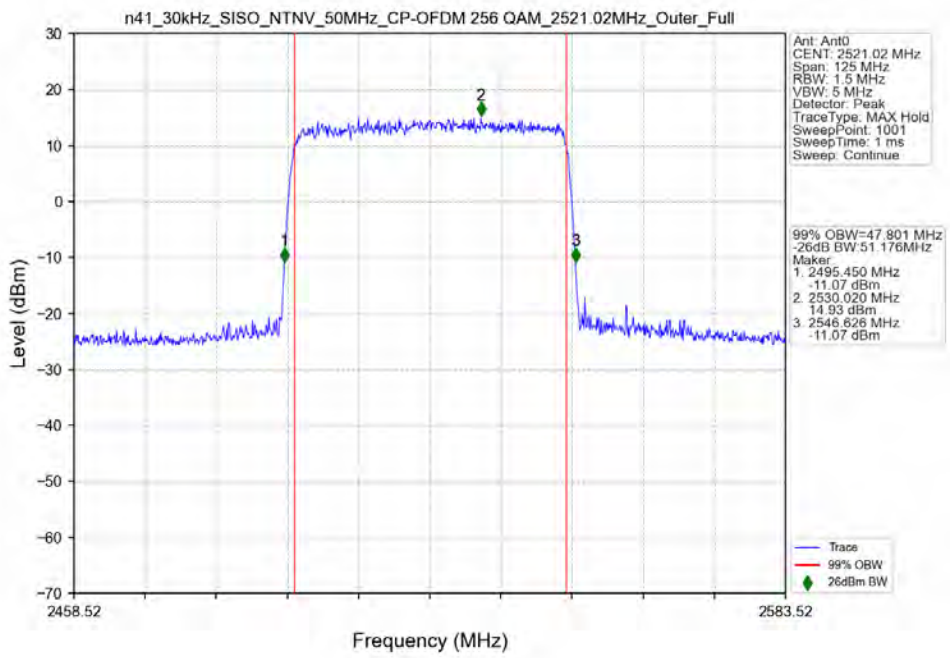
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2521.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

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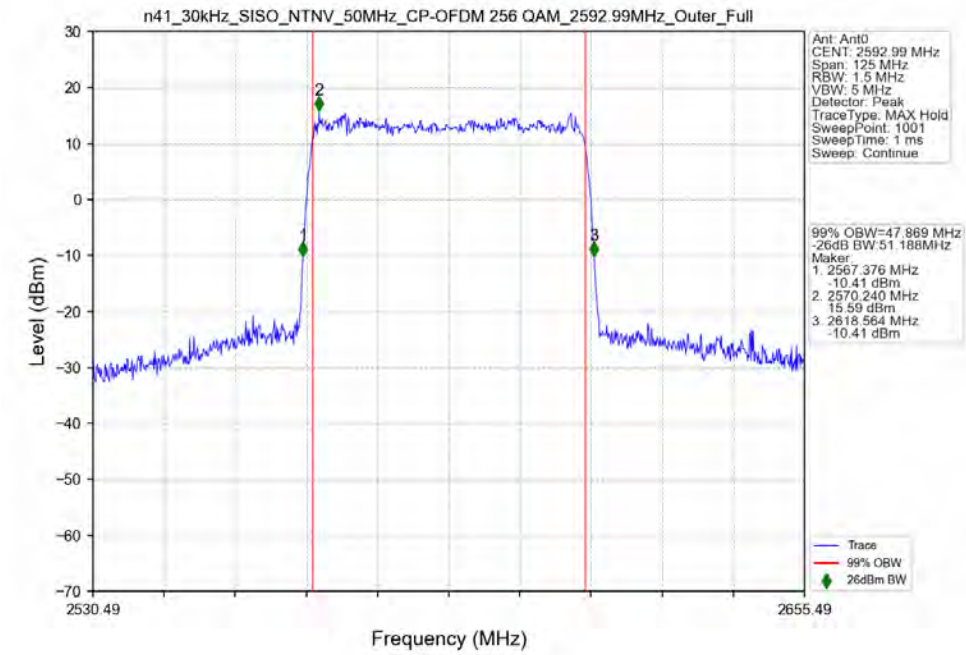

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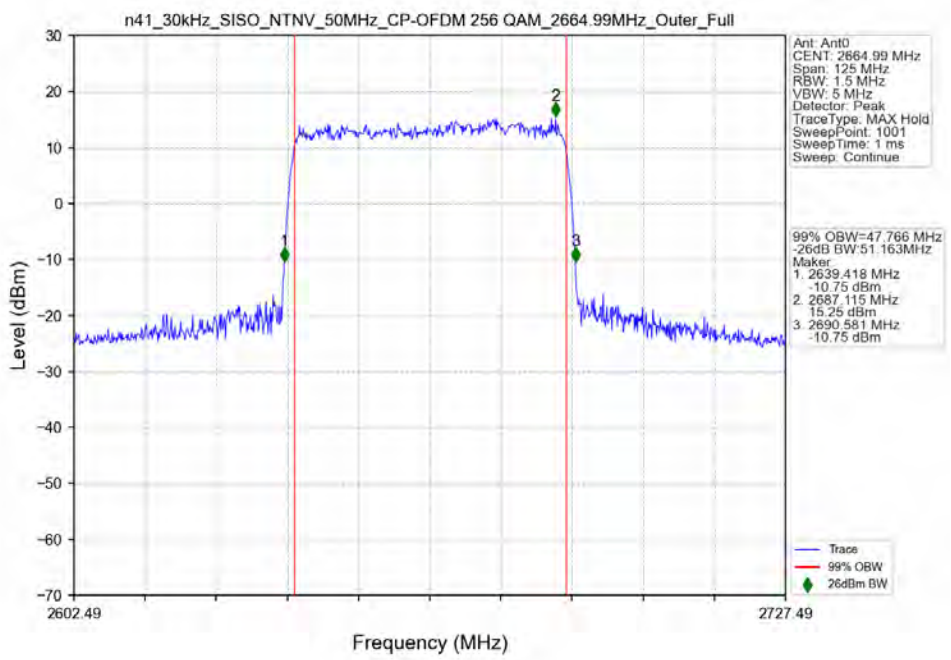
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_2664.99MHz_Outer_Full



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3.5 30k_SISO_60MHz_NTNV

3.5.1 Test Result

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2526	Outer_Full	58.20	62.27	/	Pass
	2592.99	Outer_Full	58.55	62.30	/	Pass
	2659.98	Outer_Full	58.22	62.22	/	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	58.44	62.43	/	Pass
	2592.99	Outer_Full	58.58	62.37	/	Pass
	2659.98	Outer_Full	58.27	62.42	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	58.43	62.28	/	Pass
	2592.99	Outer_Full	58.46	62.26	/	Pass
	2659.98	Outer_Full	58.13	62.21	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	58.12	62.30	/	Pass
	2592.99	Outer_Full	58.23	62.30	/	Pass
	2659.98	Outer_Full	58.09	62.24	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	58.11	62.04	/	Pass
	2592.99	Outer_Full	58.25	62.19	/	Pass
	2659.98	Outer_Full	58.04	62.03	/	Pass
CP-OFDM QPSK	2526	Outer_Full	58.15	62.29	/	Pass
	2592.99	Outer_Full	58.48	62.09	/	Pass
	2659.98	Outer_Full	58.34	62.23	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	58.06	62.16	/	Pass
	2592.99	Outer_Full	58.25	62.28	/	Pass
	2659.98	Outer_Full	58.13	62.33	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	58.33	62.21	/	Pass
	2592.99	Outer_Full	58.50	62.37	/	Pass
	2659.98	Outer_Full	58.33	62.05	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	58.27	62.22	/	Pass
	2592.99	Outer_Full	58.38	62.18	/	Pass
	2659.98	Outer_Full	58.25	62.10	/	Pass

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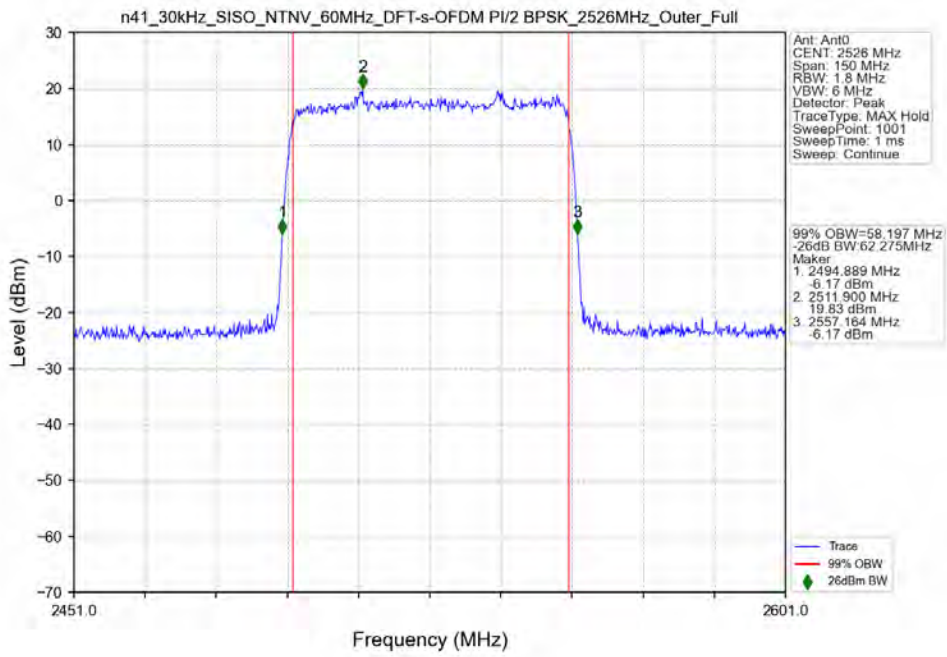
3.5.2 Test Graph

n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full

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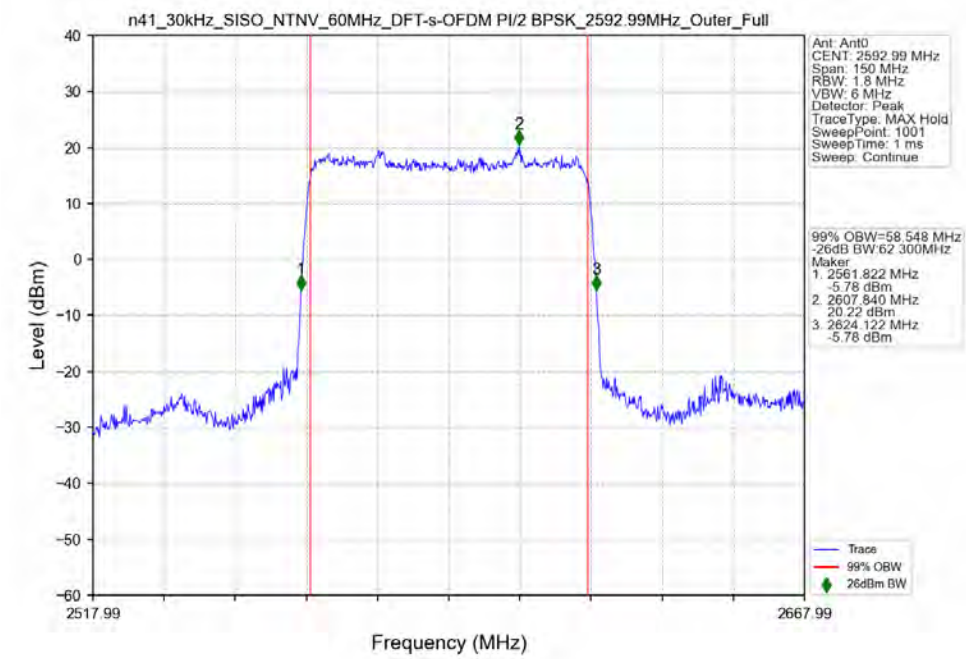

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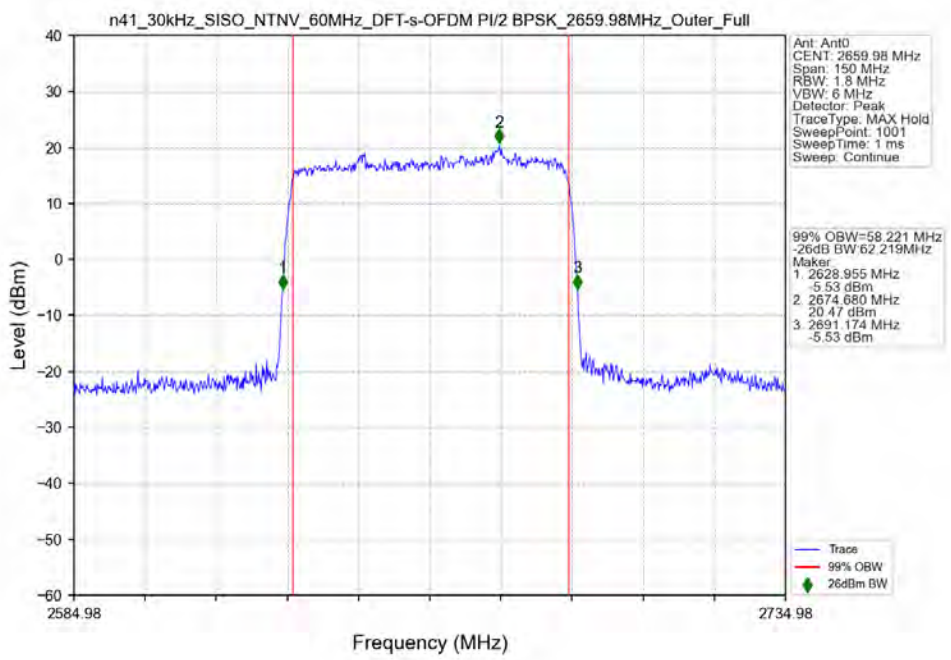
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Outer_Full



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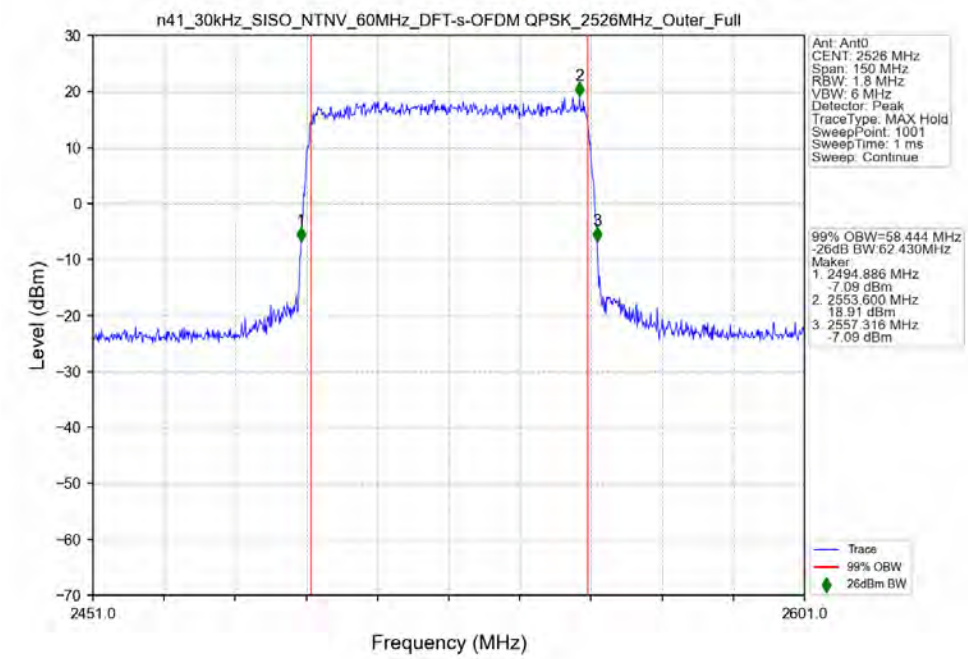

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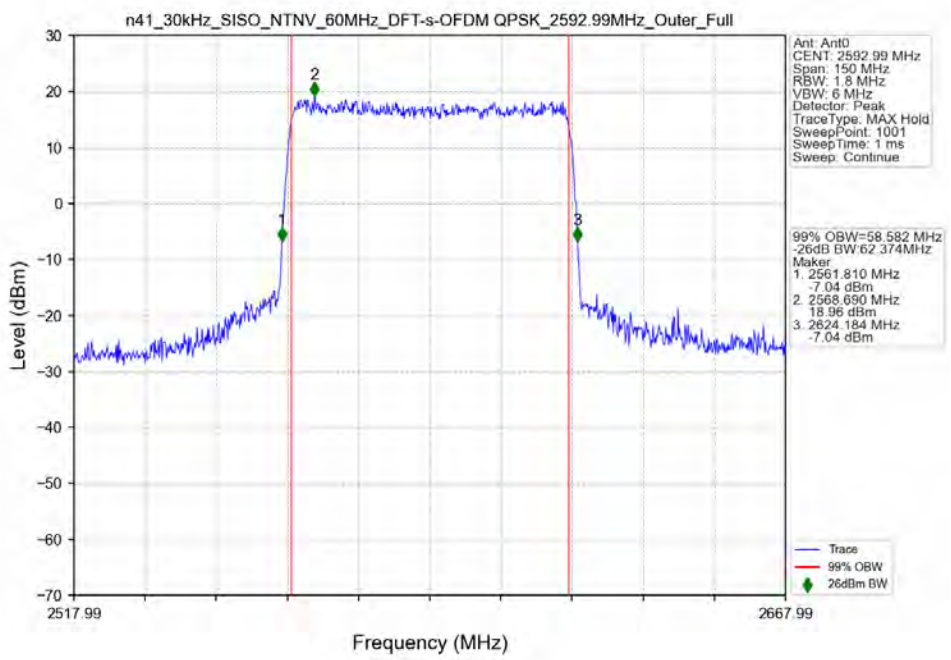

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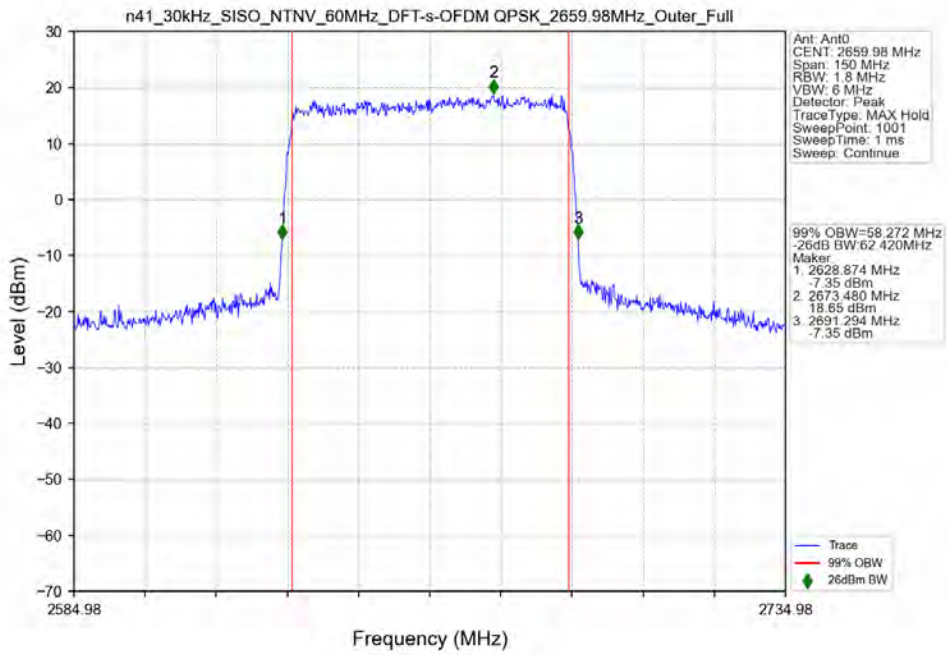

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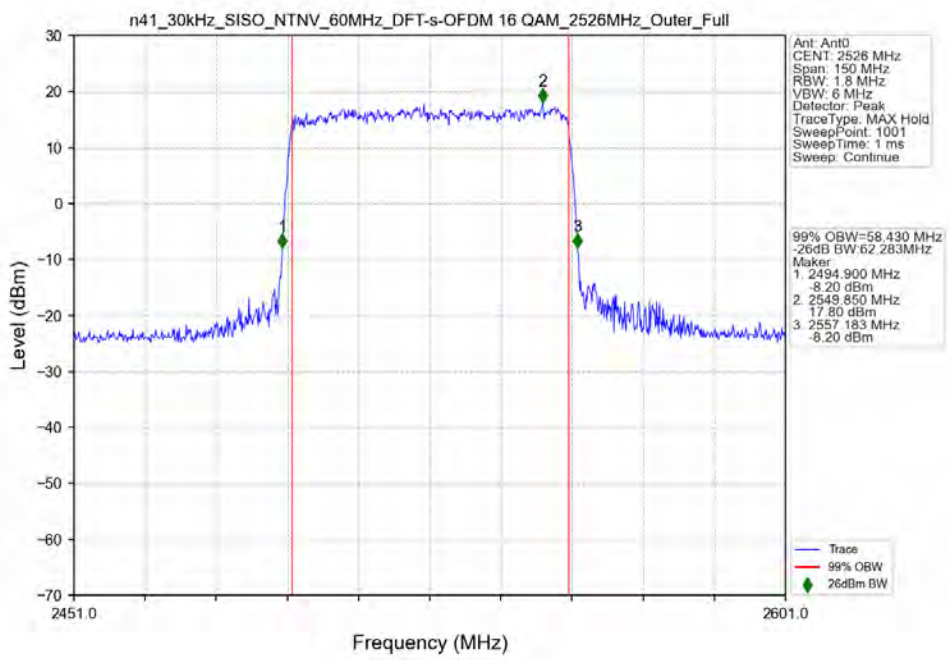

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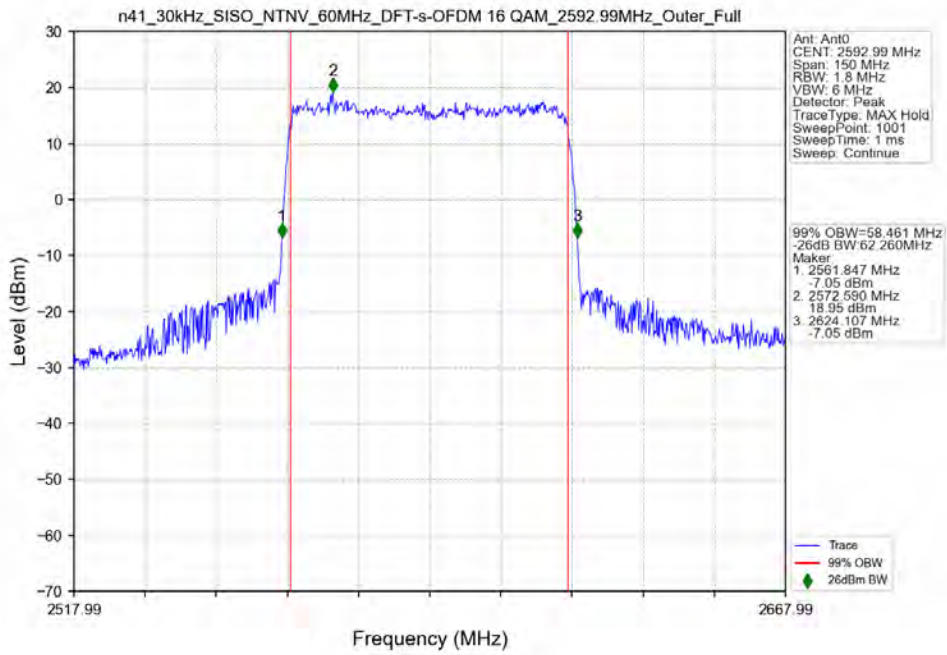

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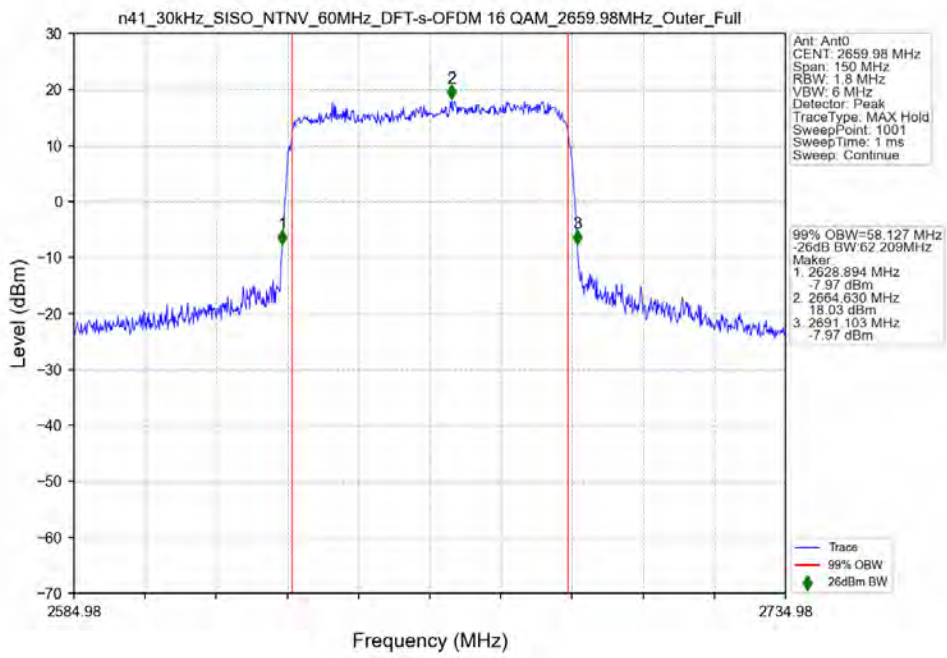
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2659.98MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2526MHz_Outer_Full

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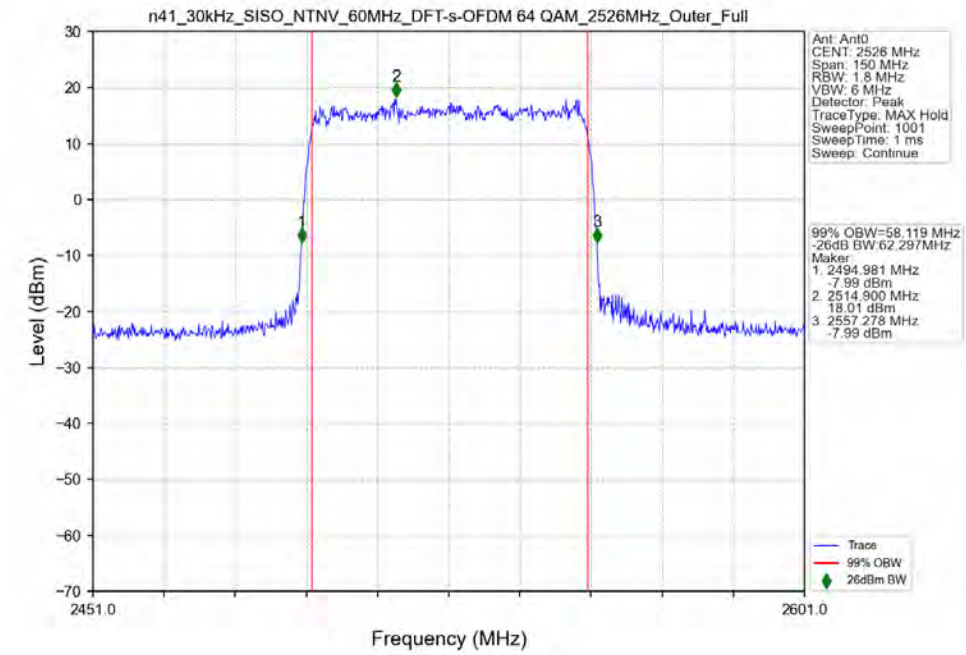

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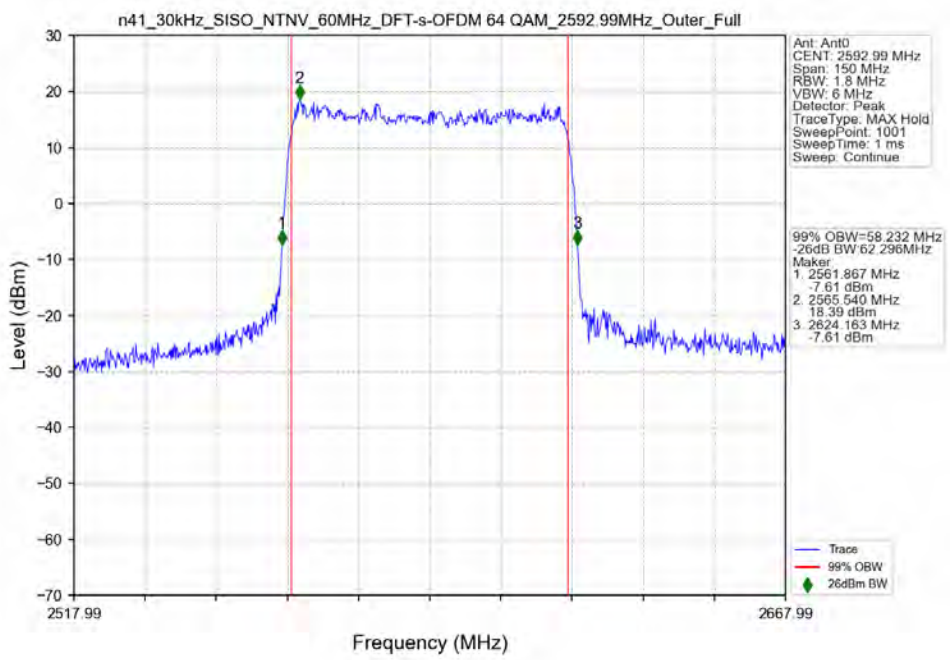

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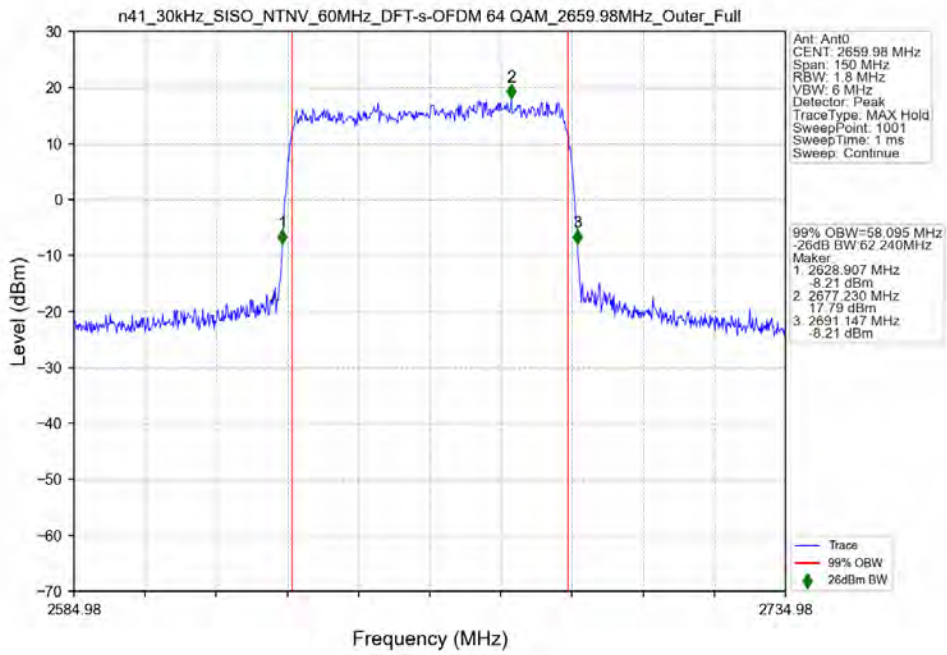

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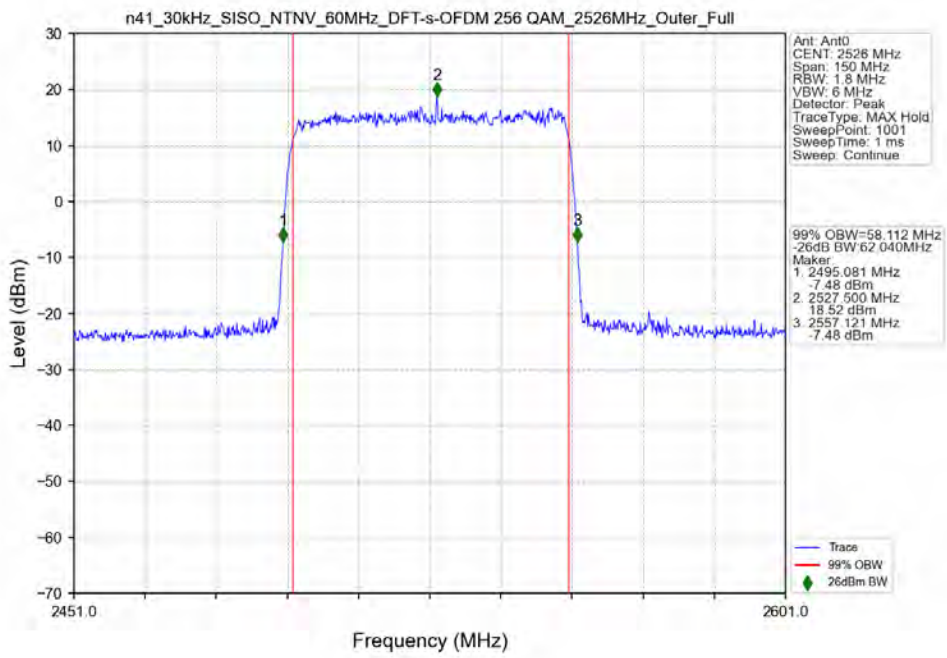

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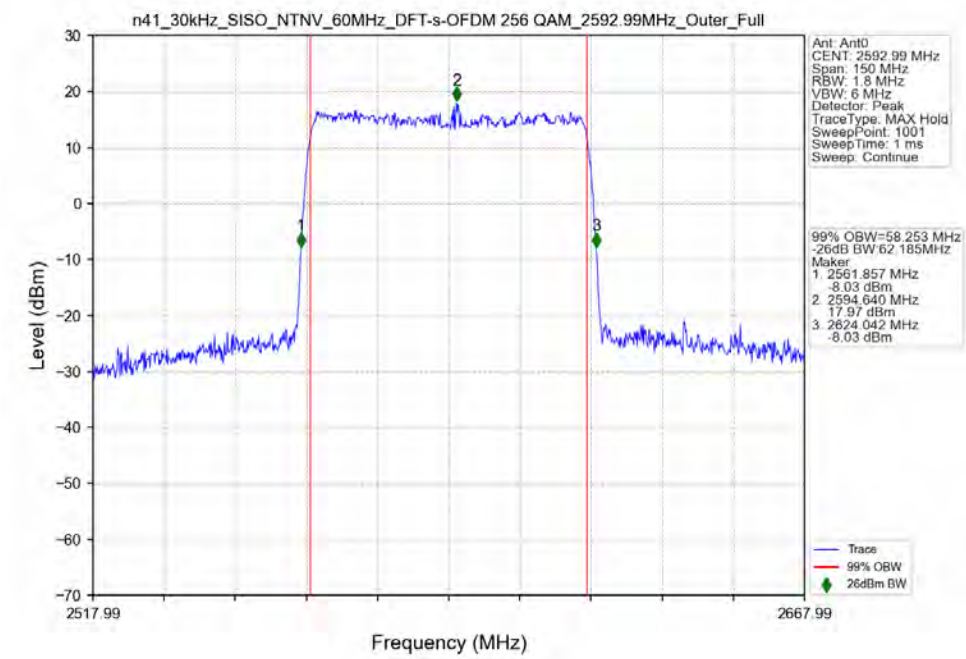

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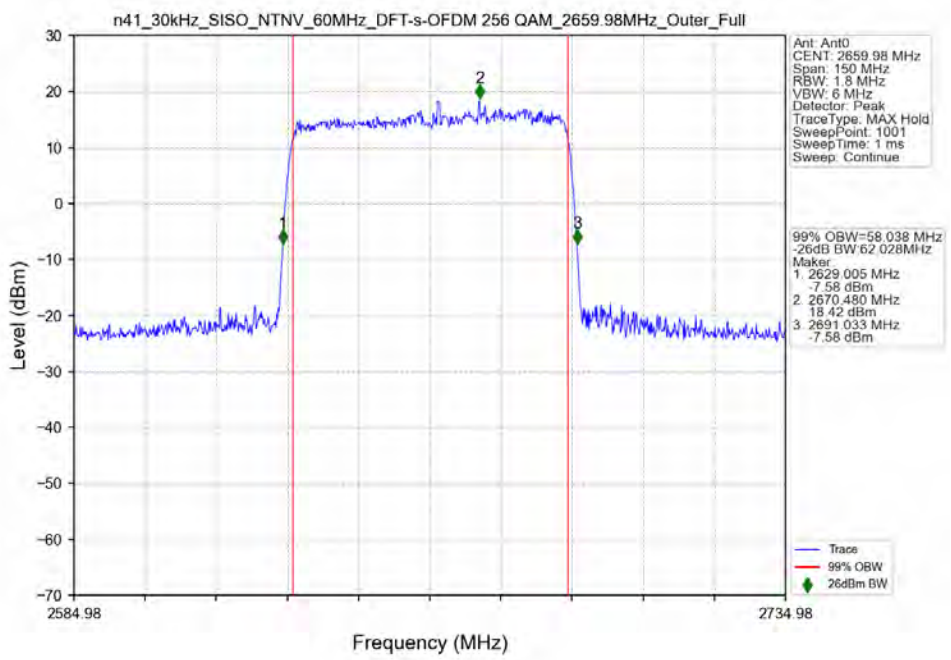

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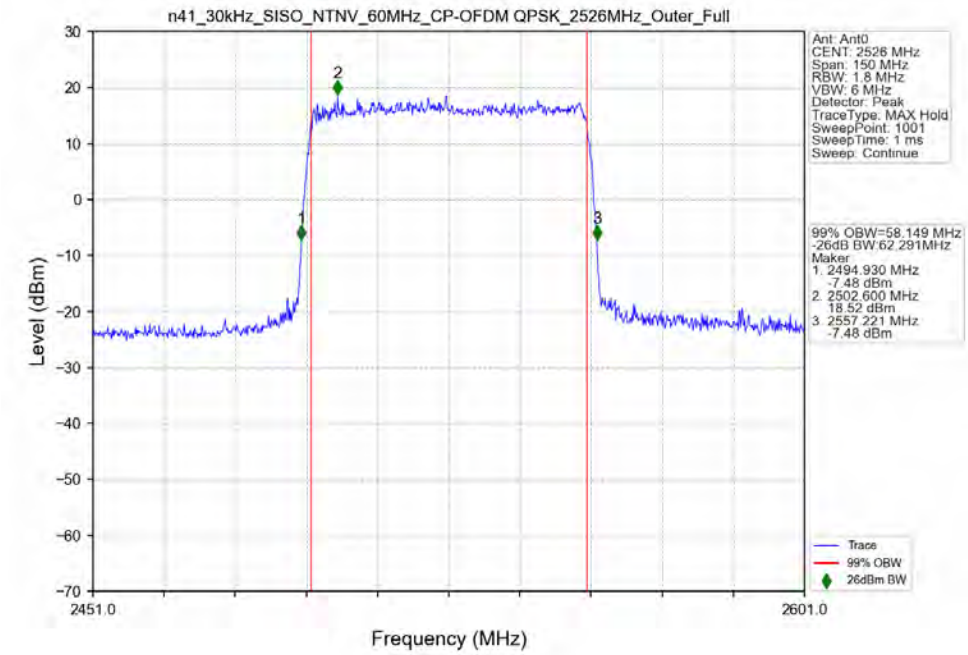

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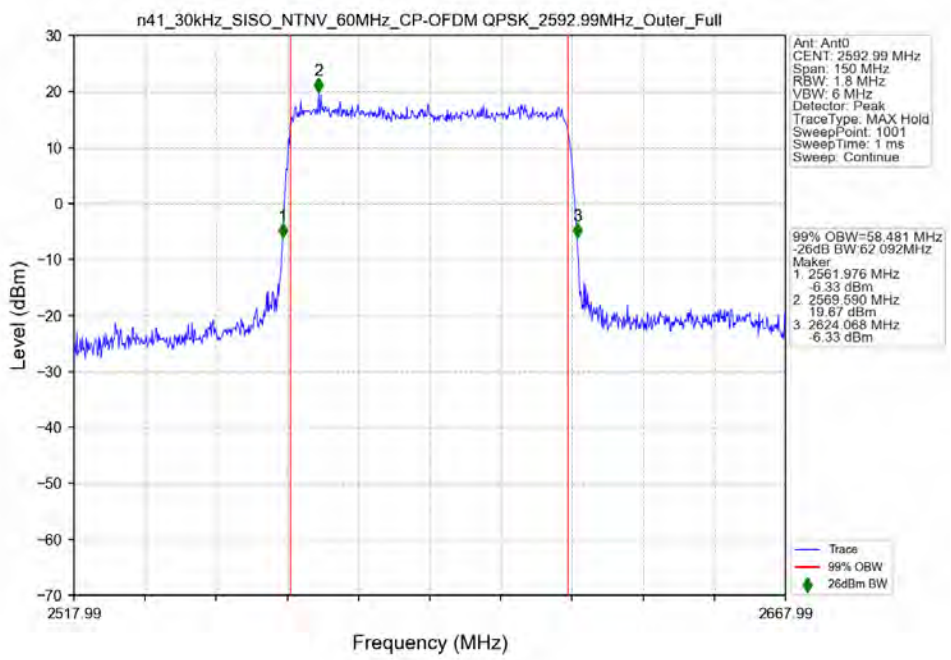

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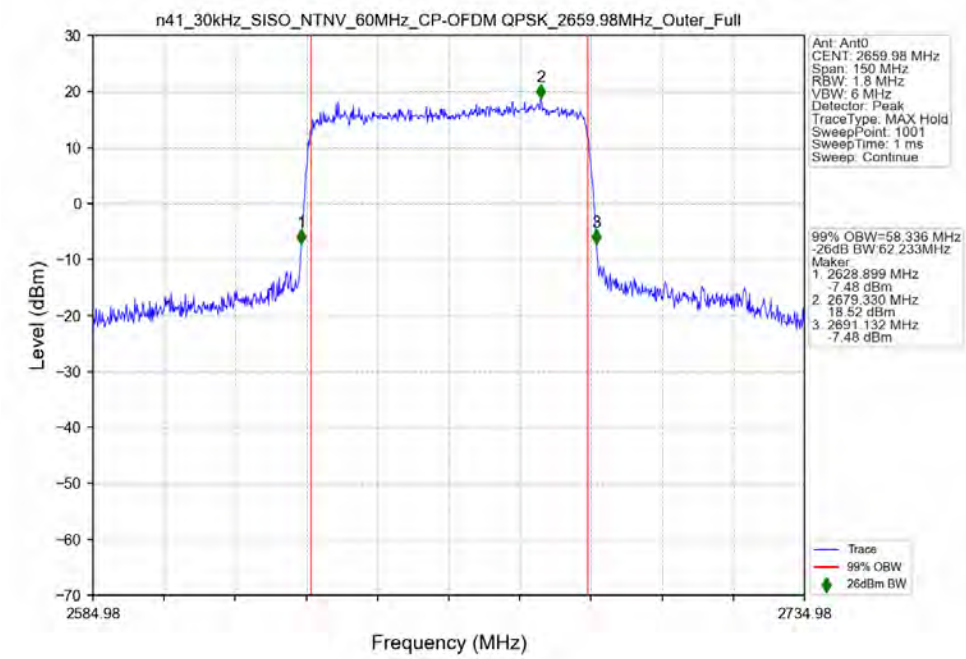

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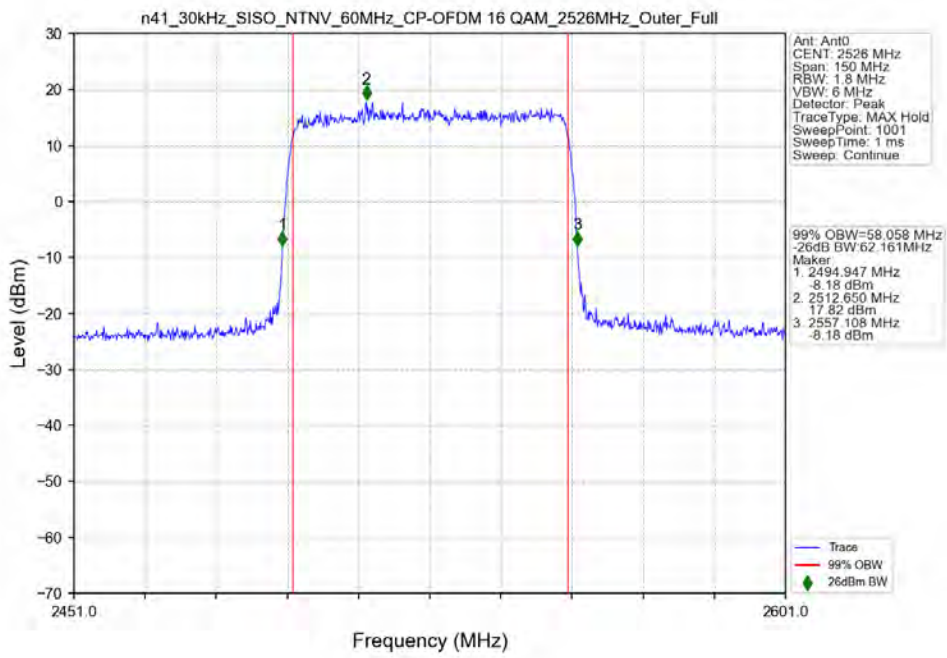

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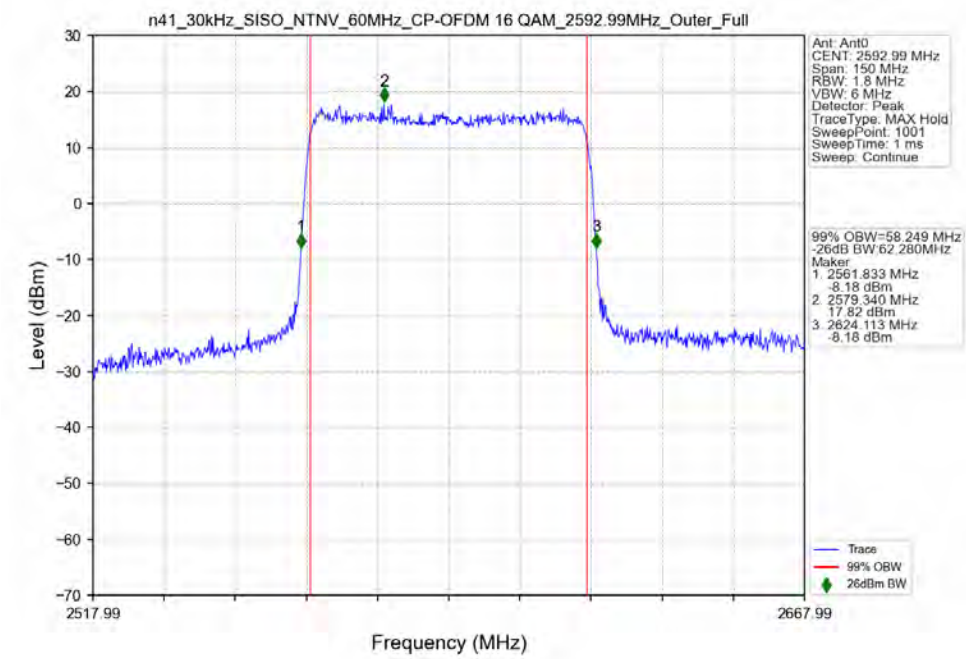

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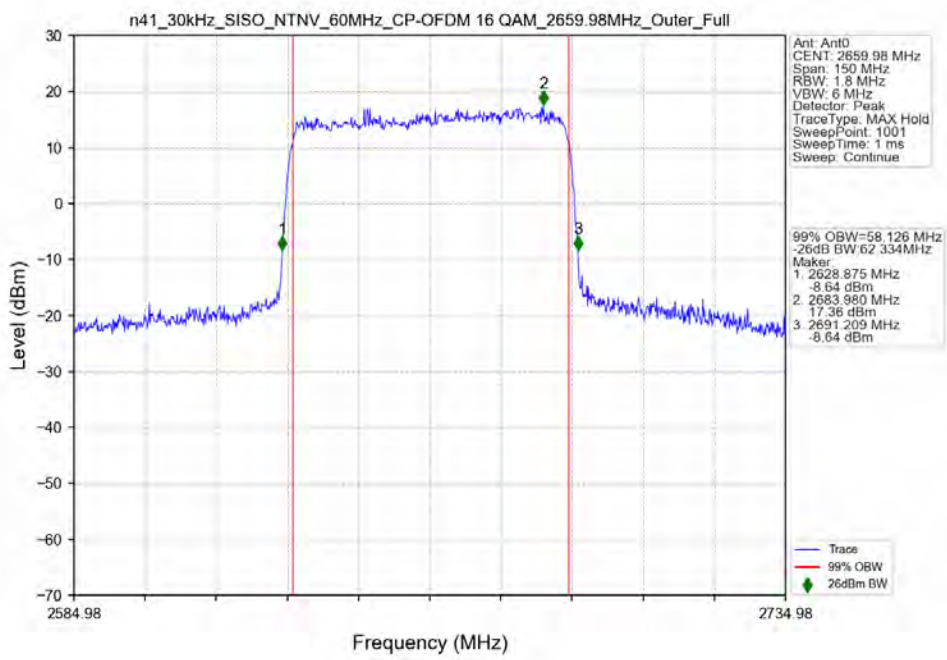

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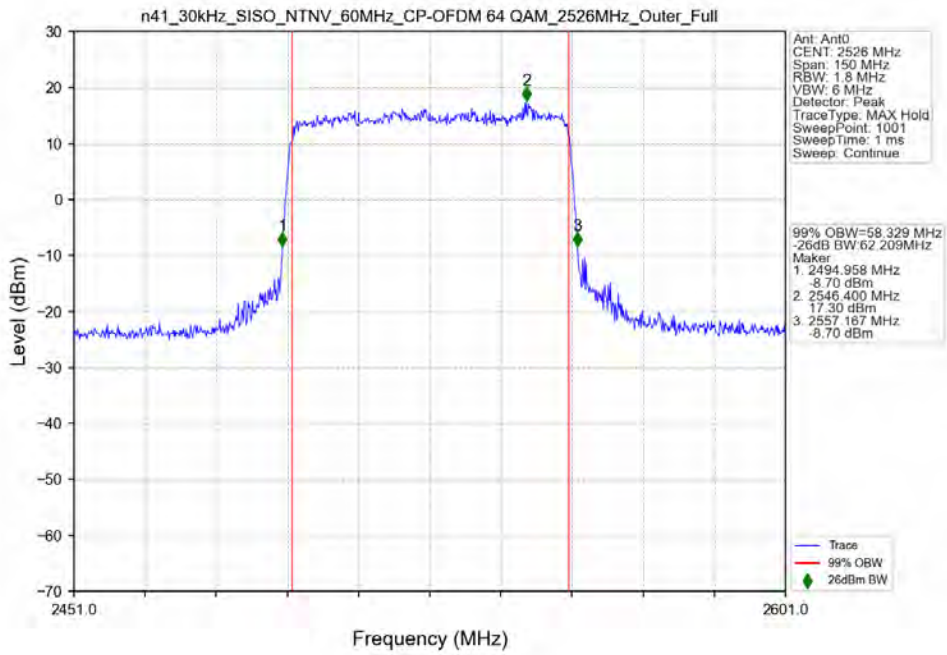

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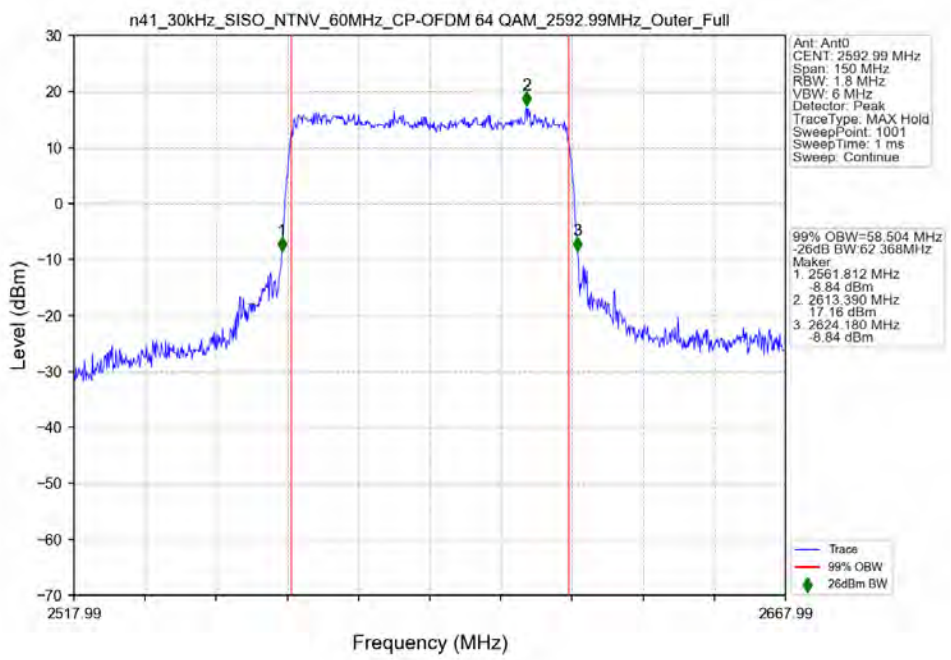
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2659.98MHz_Outer_Full

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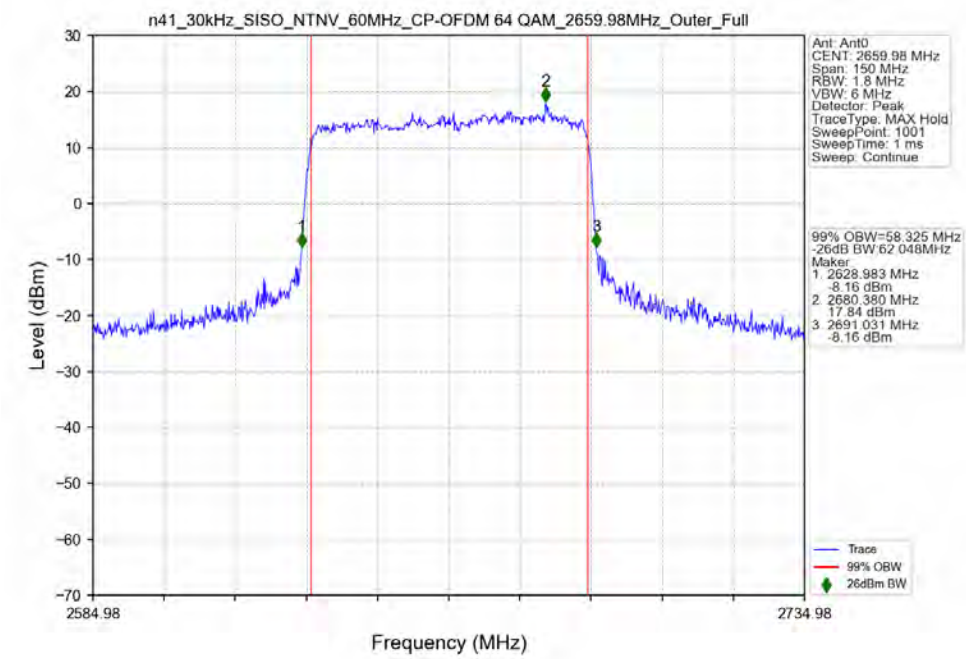

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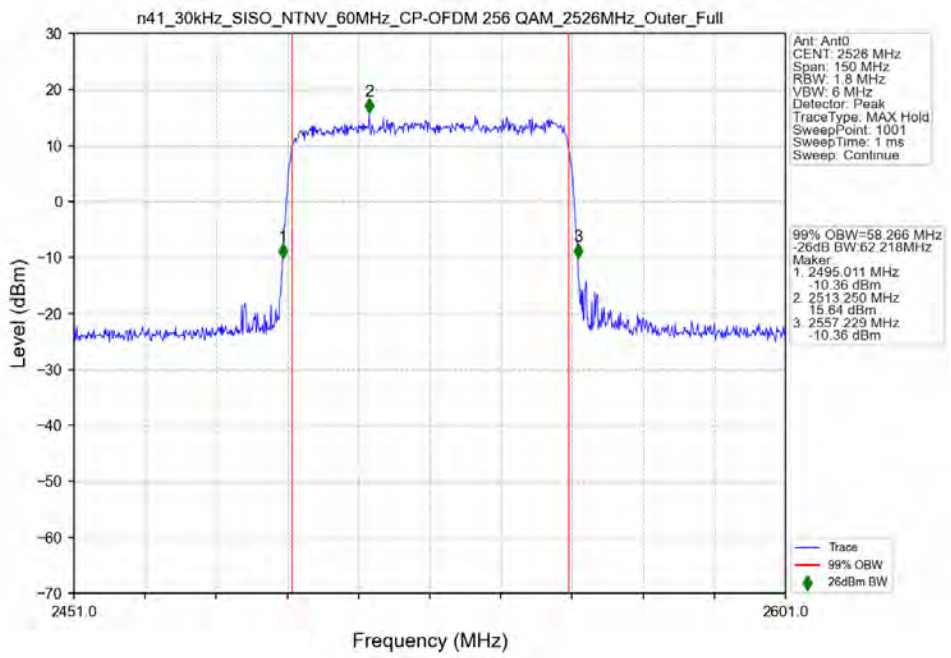

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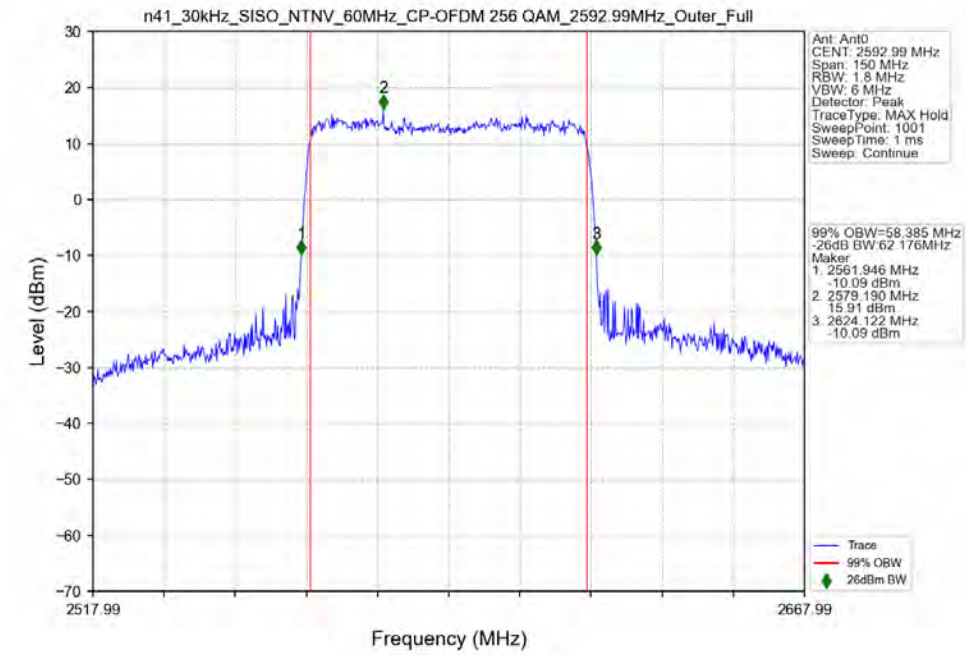

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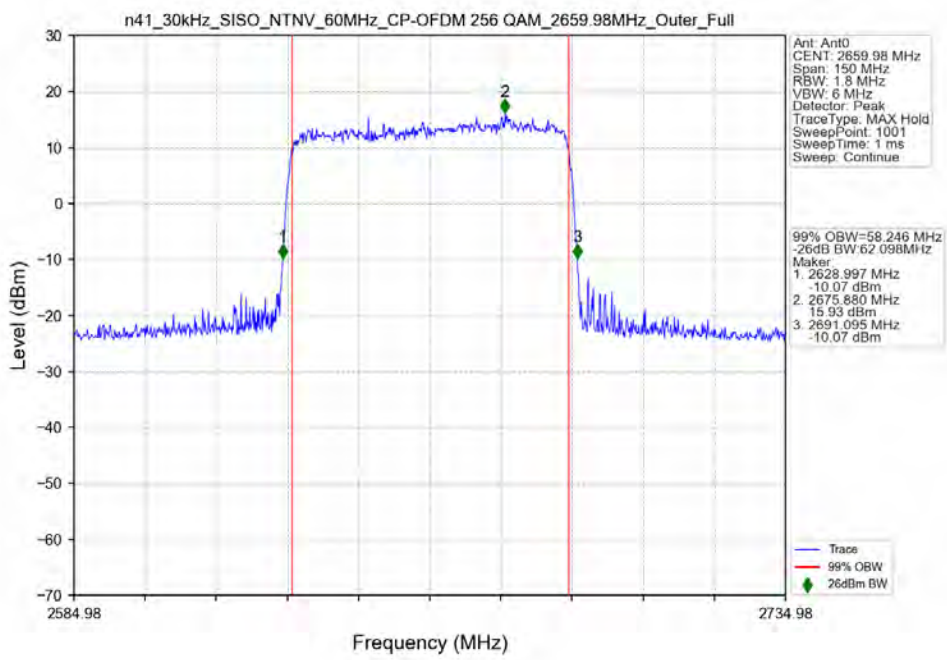

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3.6 30k_SISO_80MHz_NTNV

3.6.1 Test Result

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	77.41	82.66	/	Pass
	2592.99	Outer_Full	77.69	82.75	/	Pass
	2649.99	Outer_Full	77.57	82.86	/	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	77.61	82.96	/	Pass
	2592.99	Outer_Full	77.95	83.35	/	Pass
	2649.99	Outer_Full	77.81	83.15	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	77.65	83.00	/	Pass
	2592.99	Outer_Full	77.95	83.08	/	Pass
	2649.99	Outer_Full	77.72	82.91	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	77.53	82.63	/	Pass
	2592.99	Outer_Full	77.84	82.90	/	Pass
	2649.99	Outer_Full	77.64	82.64	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	77.61	82.89	/	Pass
	2592.99	Outer_Full	77.76	83.06	/	Pass
	2649.99	Outer_Full	77.66	82.93	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	77.76	83.26	/	Pass
	2592.99	Outer_Full	77.90	83.39	/	Pass
	2649.99	Outer_Full	77.97	83.34	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	78.06	83.38	/	Pass
	2592.99	Outer_Full	78.25	83.30	/	Pass
	2649.99	Outer_Full	78.02	83.39	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	77.86	83.45	/	Pass
	2592.99	Outer_Full	78.23	83.66	/	Pass
	2649.99	Outer_Full	77.98	83.34	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	77.64	83.14	/	Pass
	2592.99	Outer_Full	77.96	83.41	/	Pass
	2649.99	Outer_Full	77.83	83.00	/	Pass

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3.6.2 Test Graph

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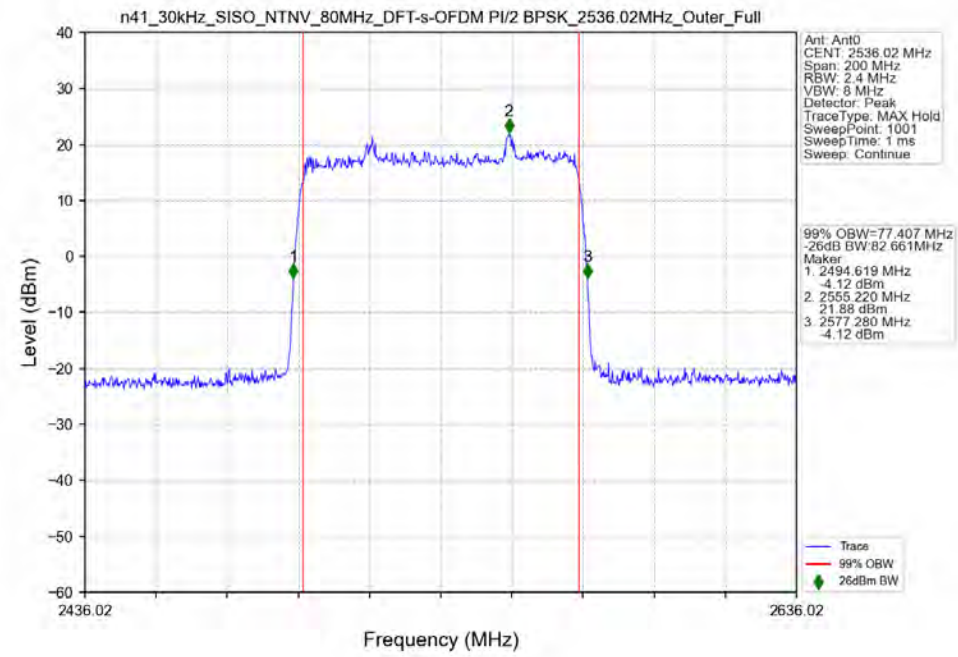

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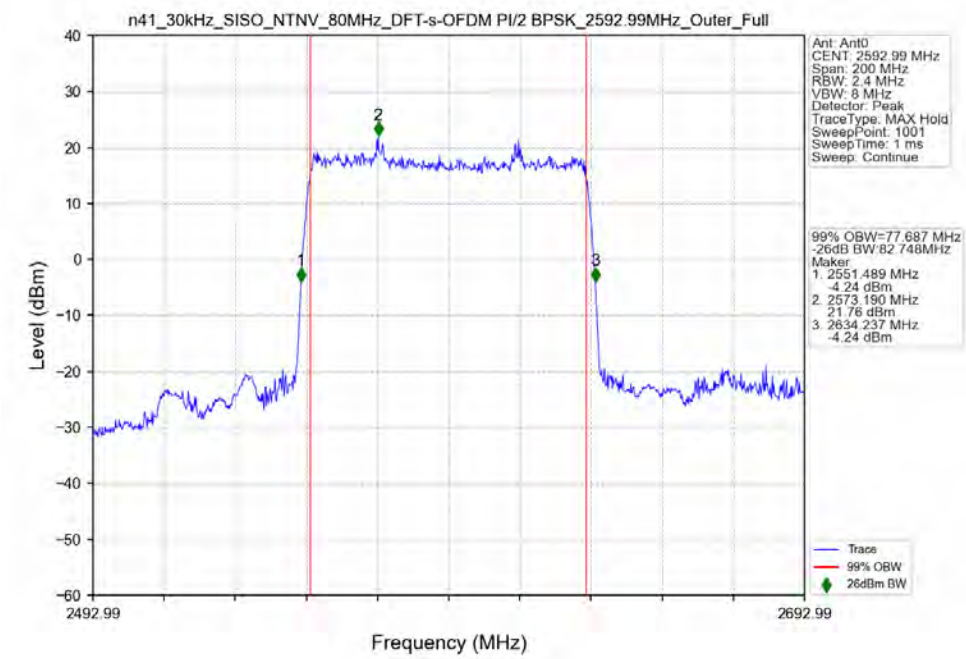

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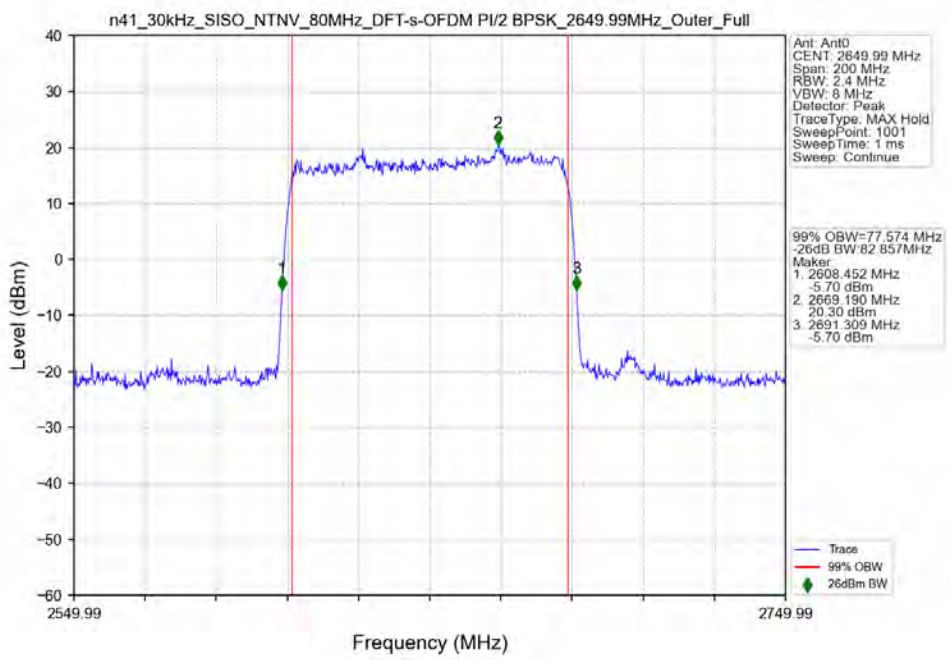

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2536.02MHz_Outer_Full

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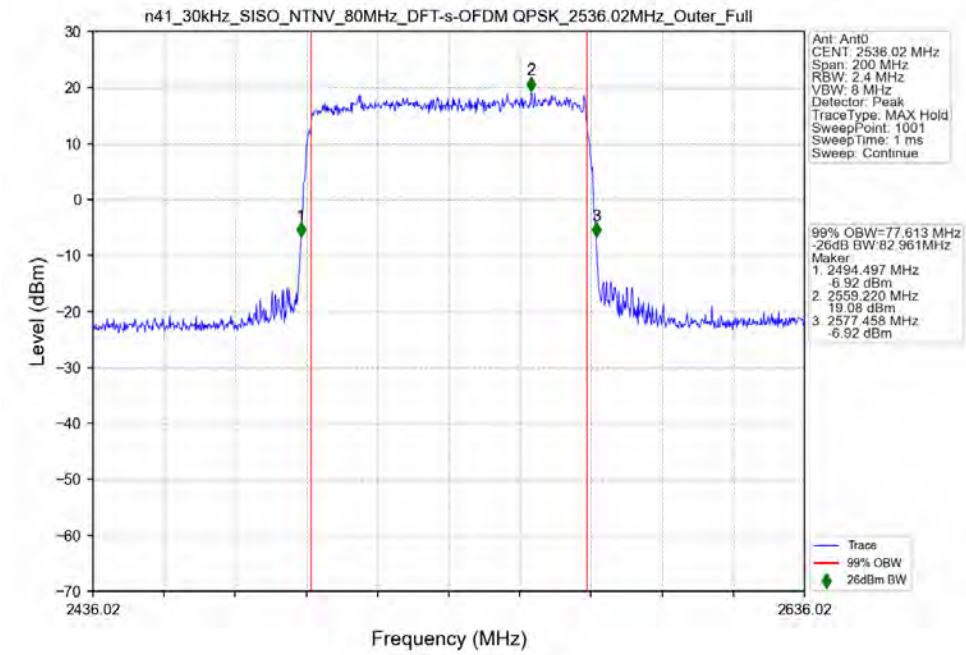

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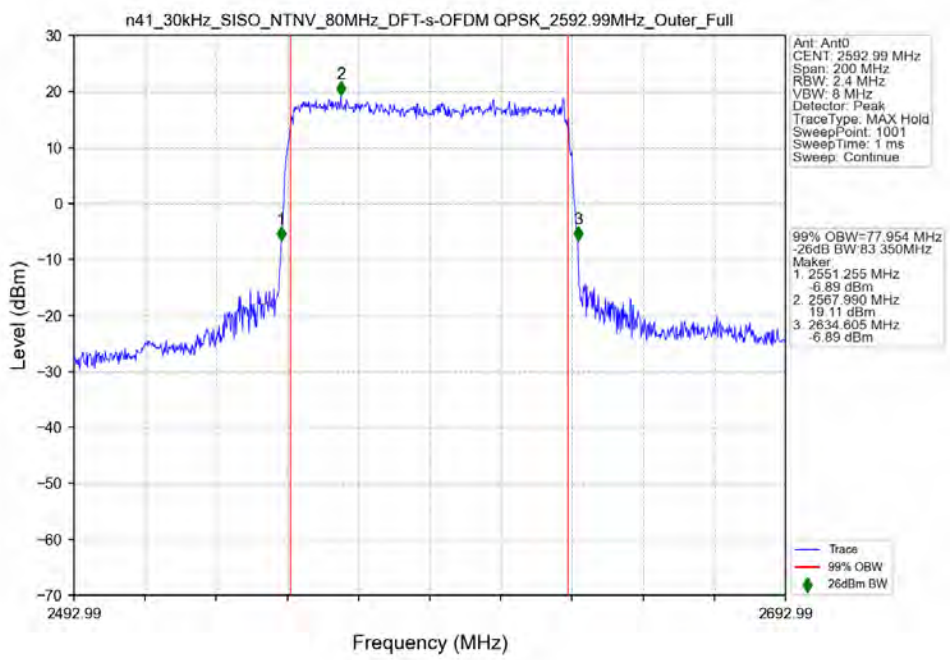

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2649.99MHz_Outer_Full

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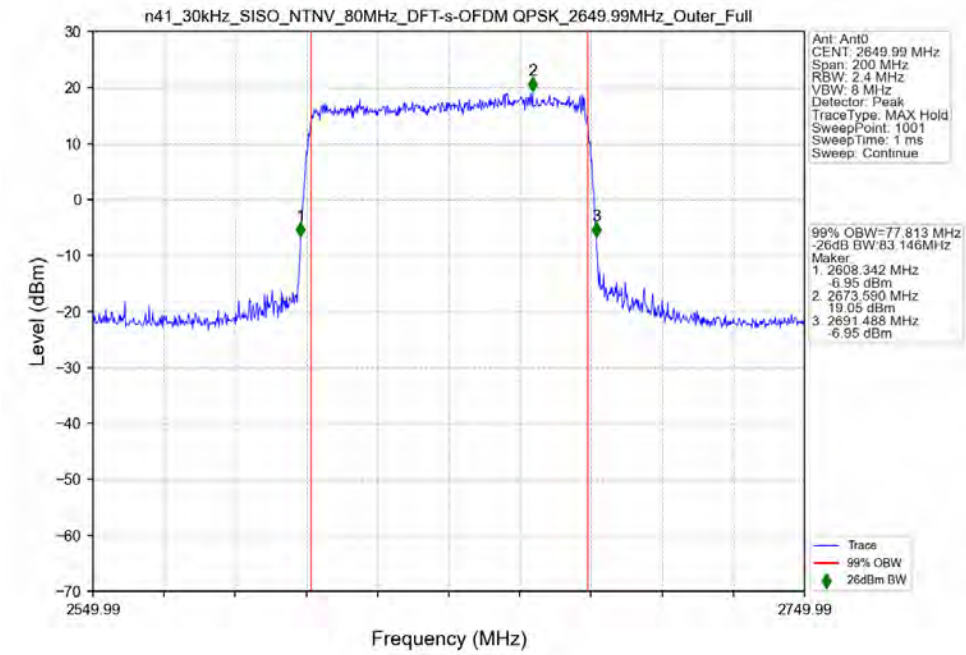

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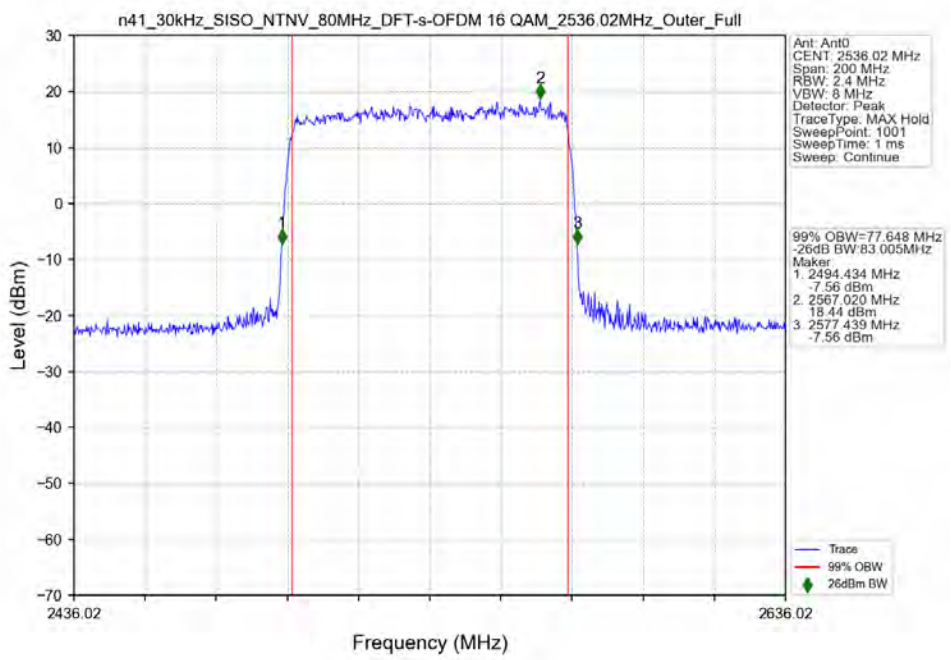
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2536.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

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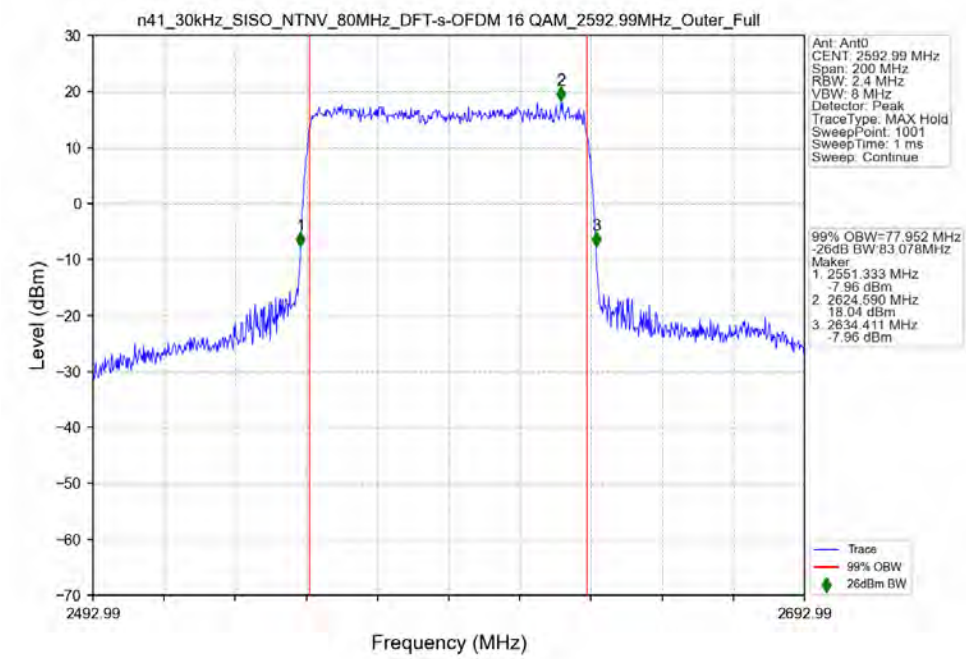

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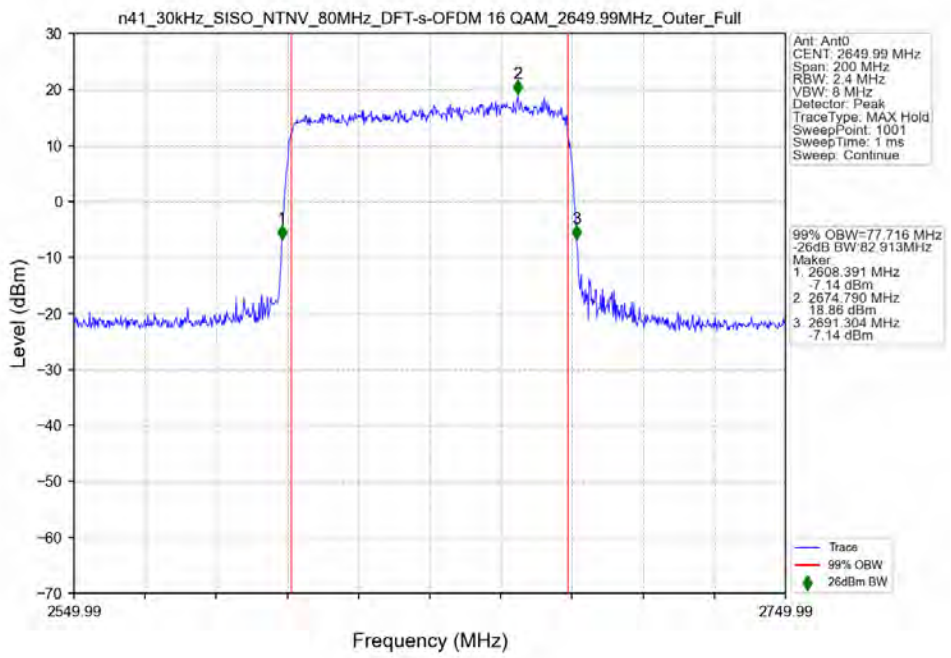

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2536.02MHz_Outer_Full

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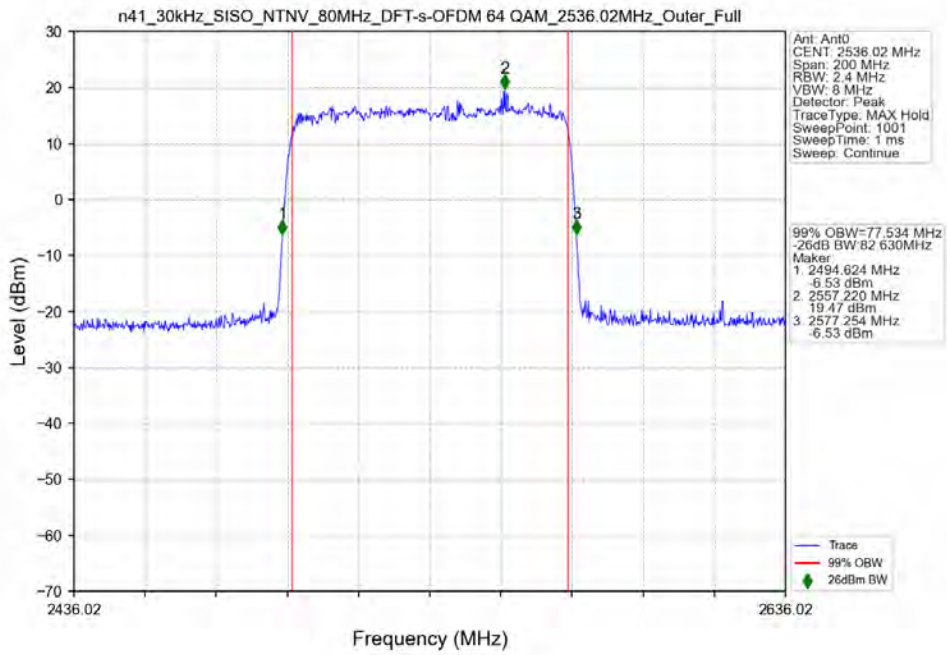

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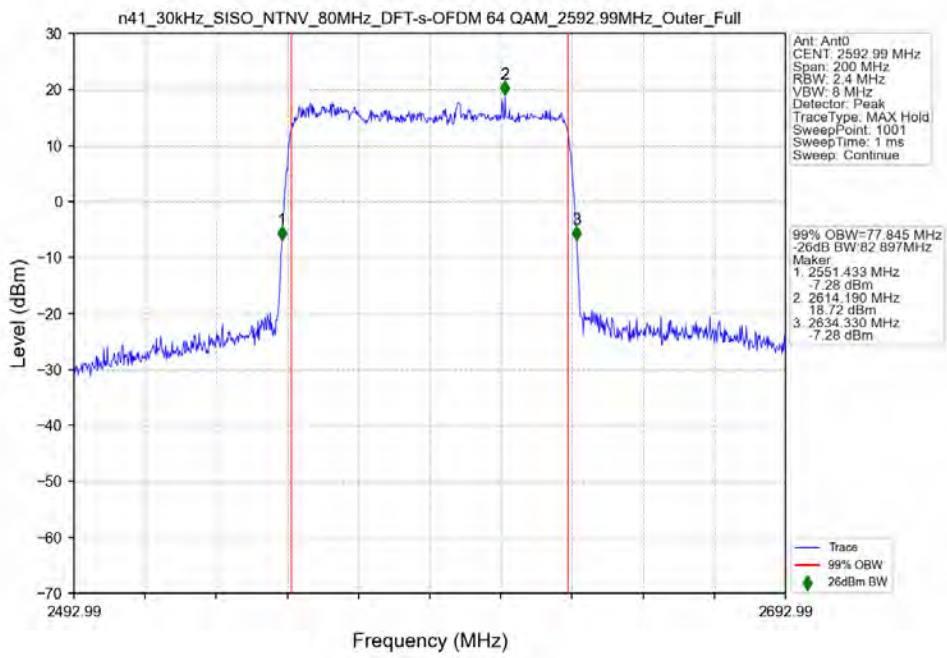

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2649.99MHz_Outer_Full

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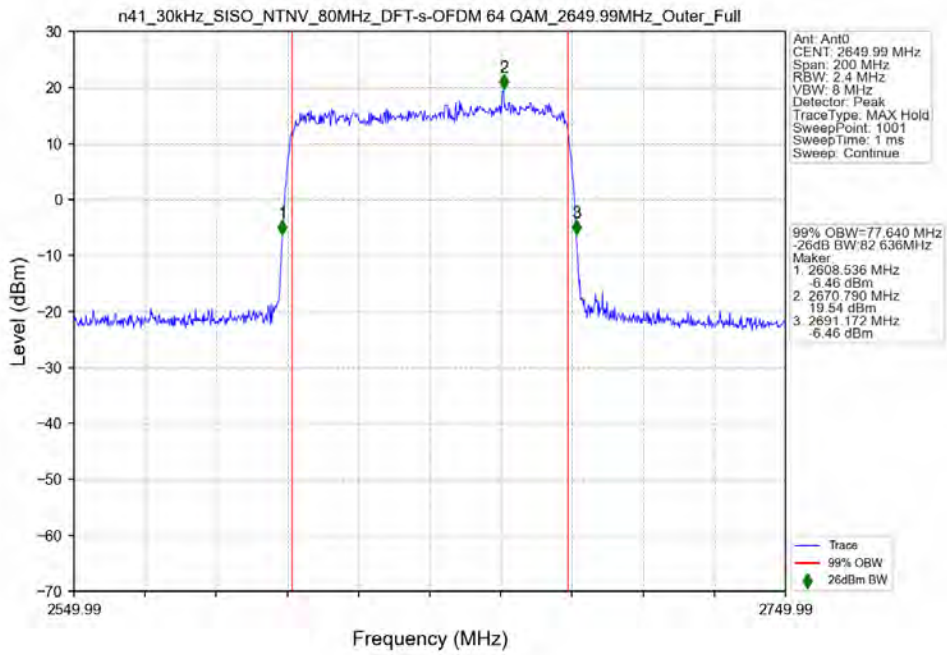

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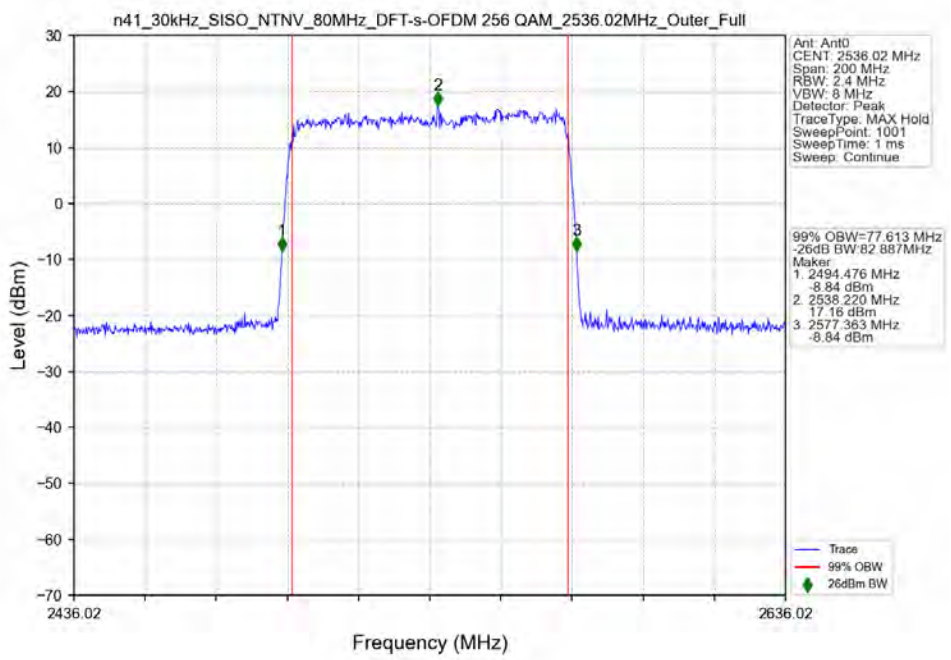
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2536.02MHz_Outer_Full



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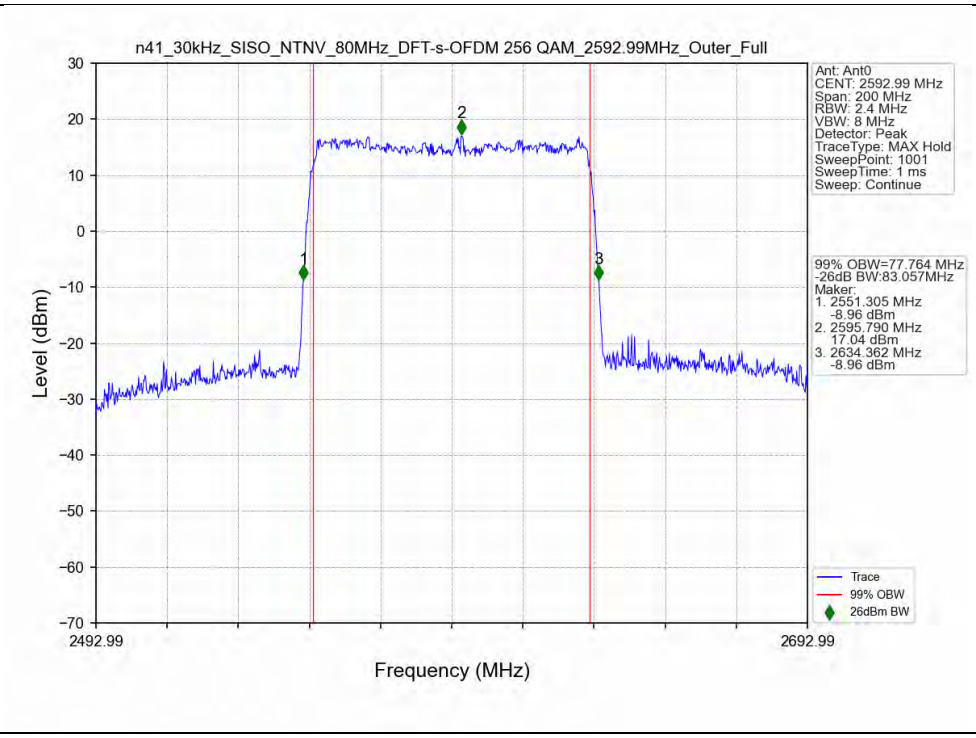

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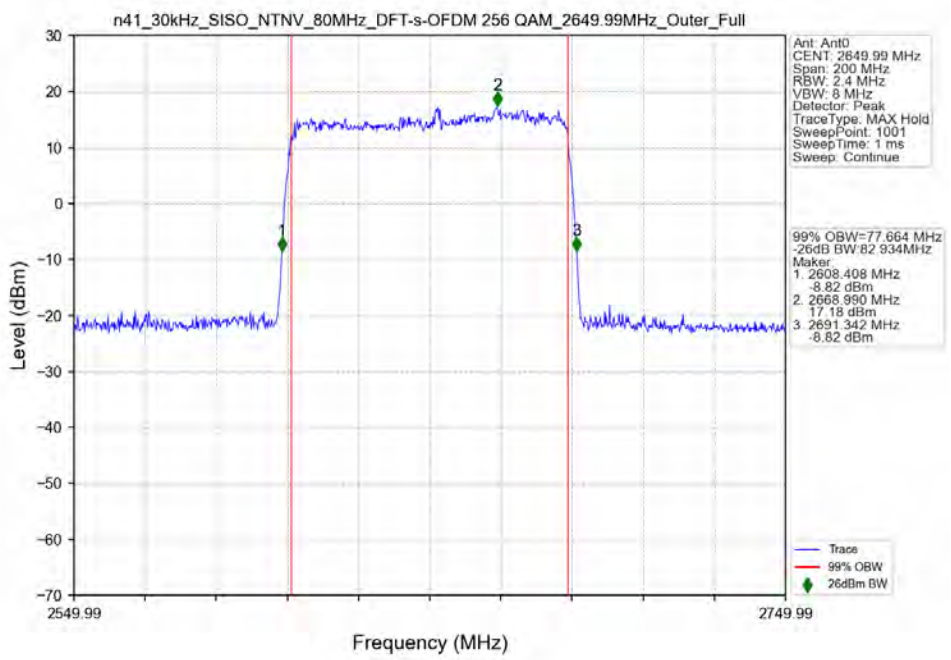

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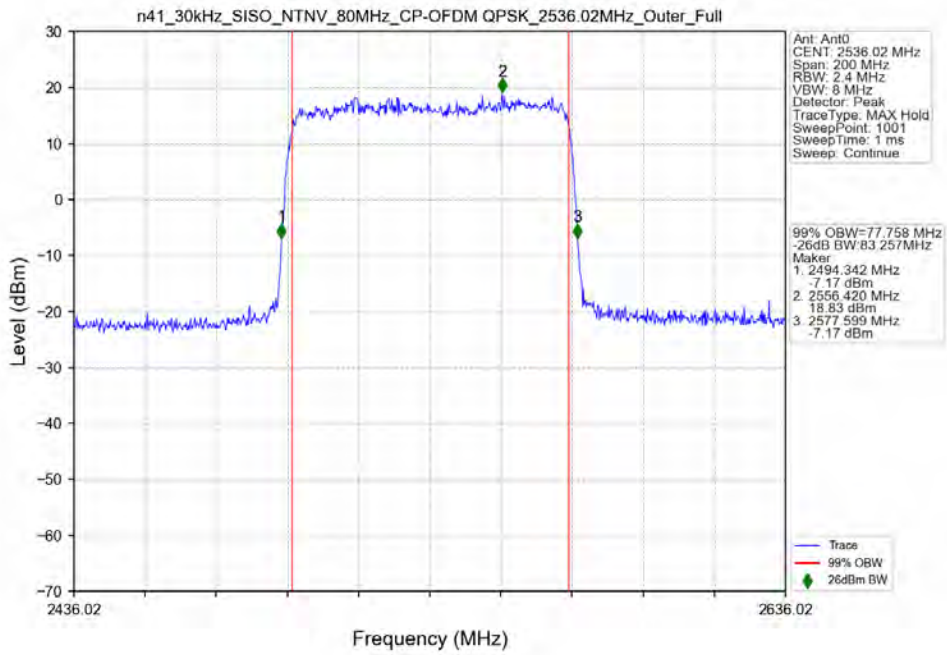

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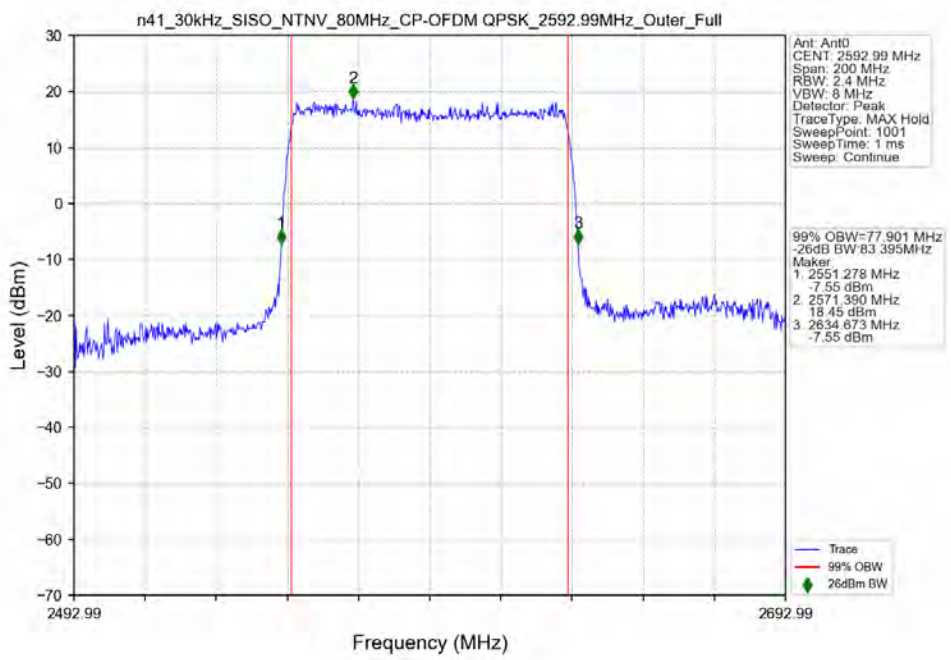

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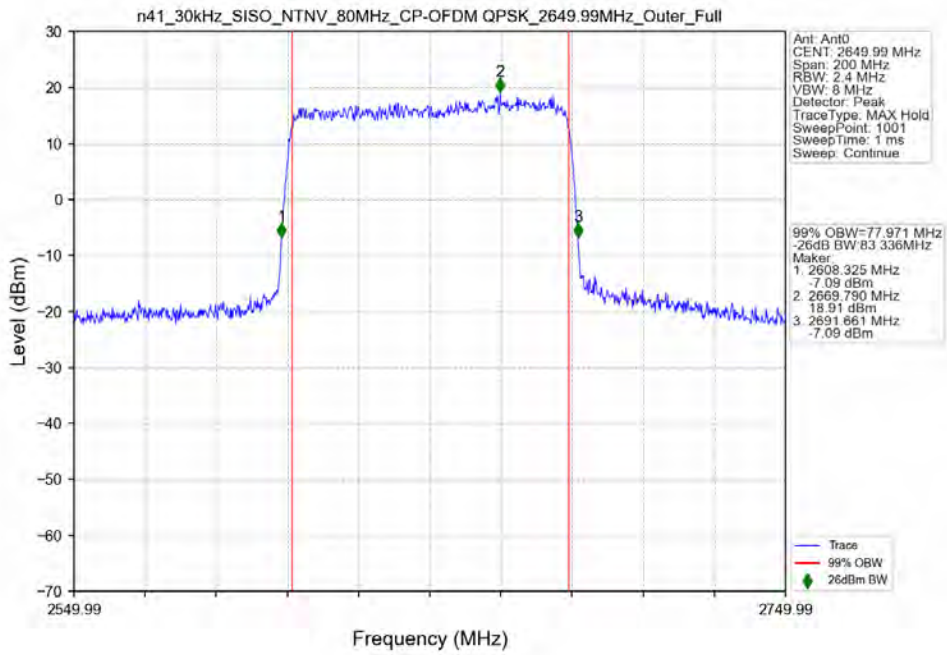

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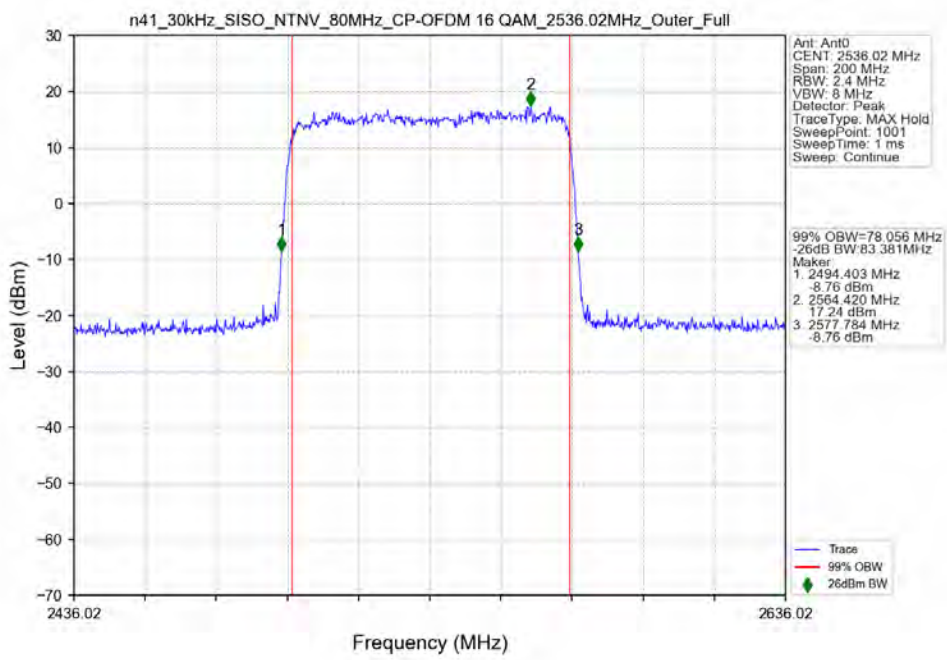

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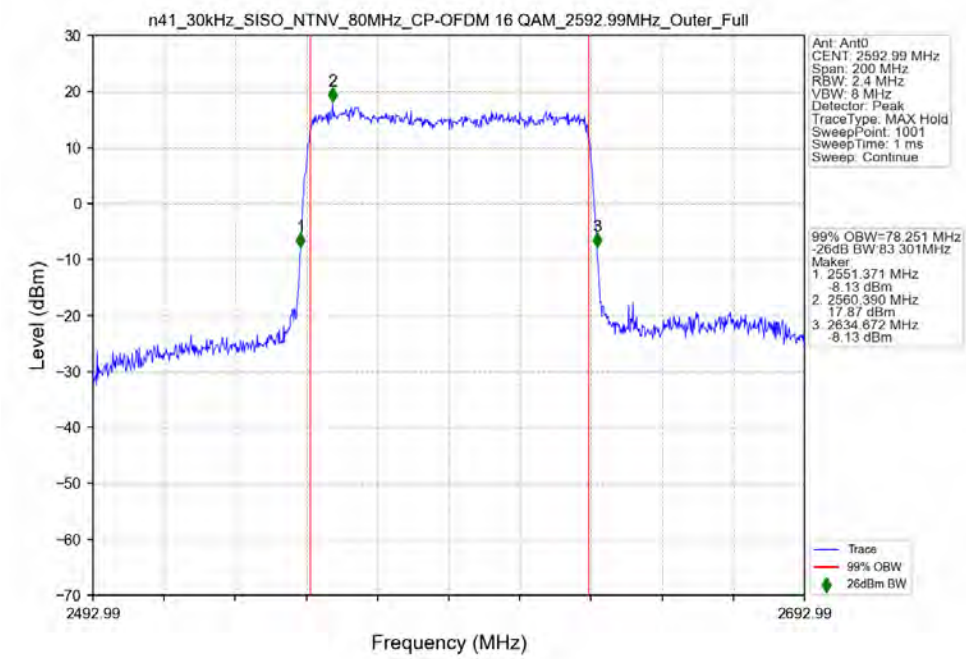

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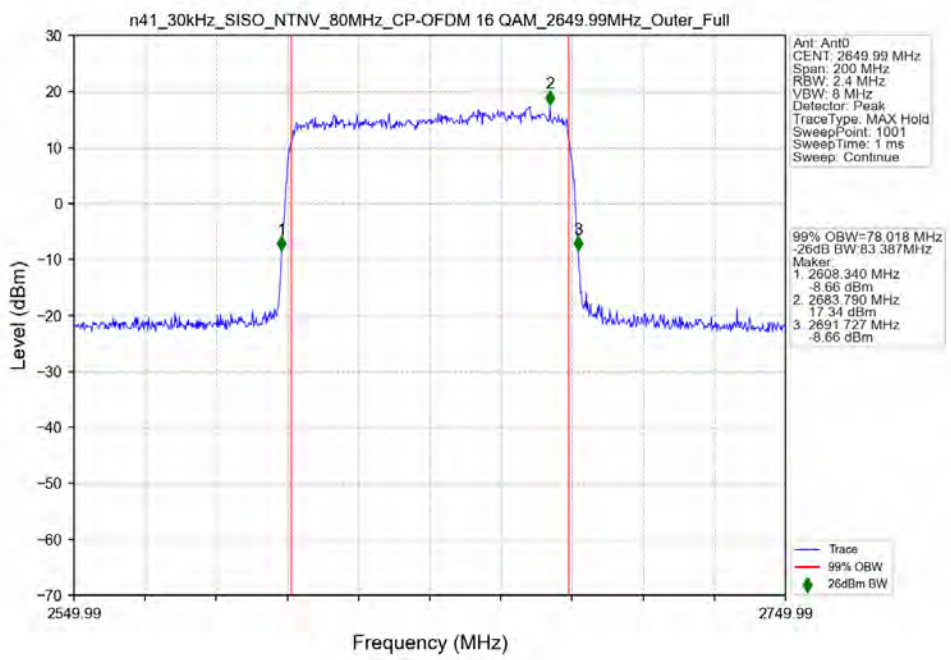
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2649.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2536.02MHz_Outer_Full

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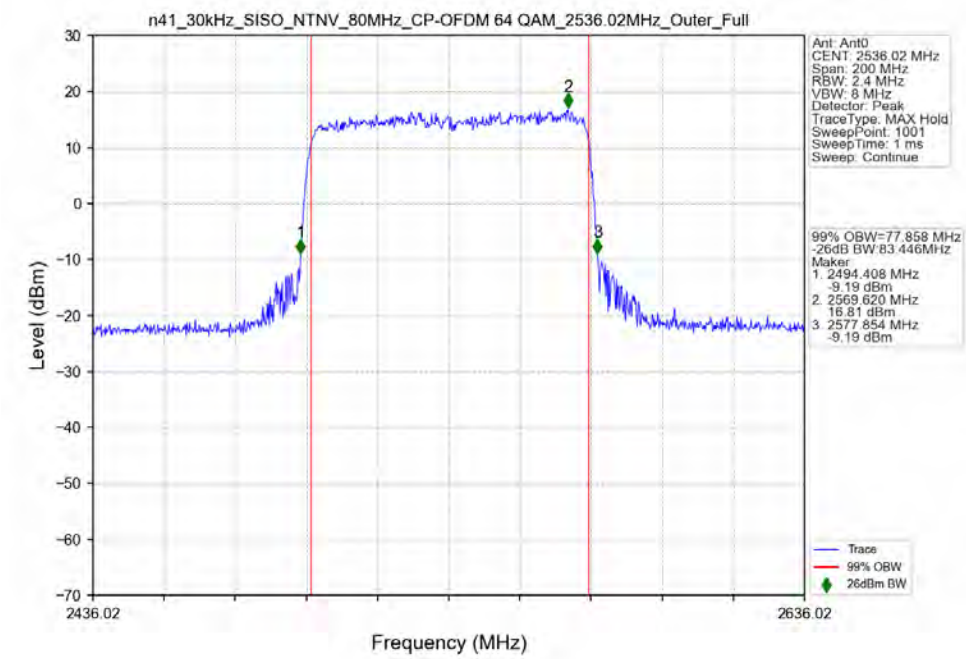

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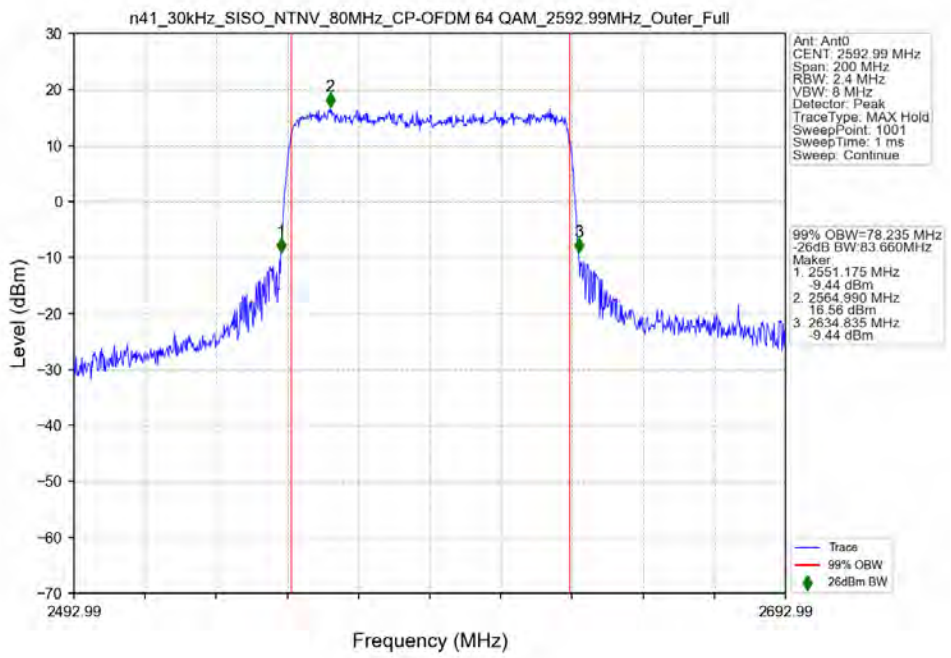

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2649.99MHz_Outer_Full

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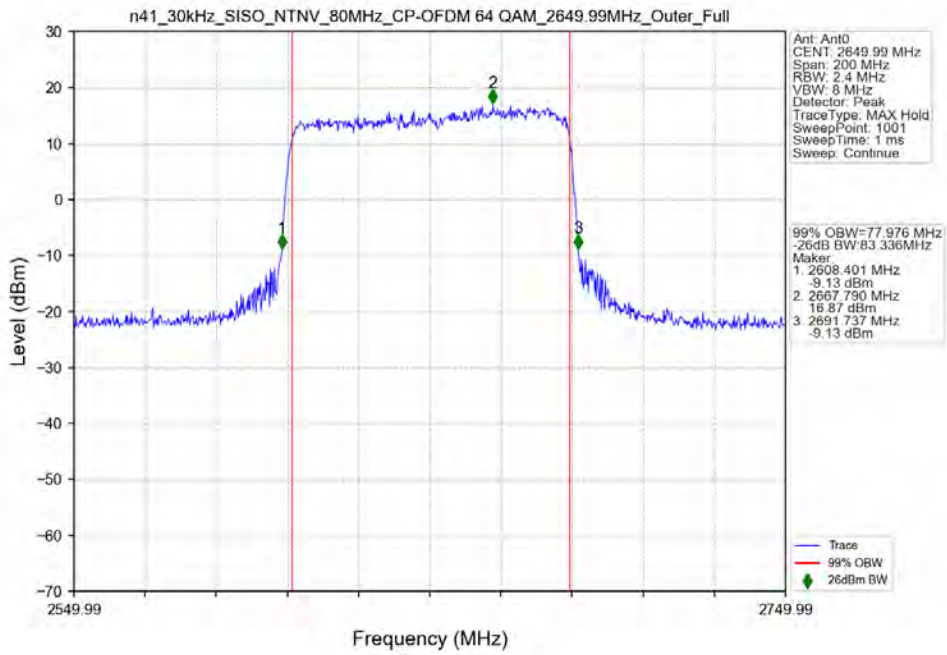

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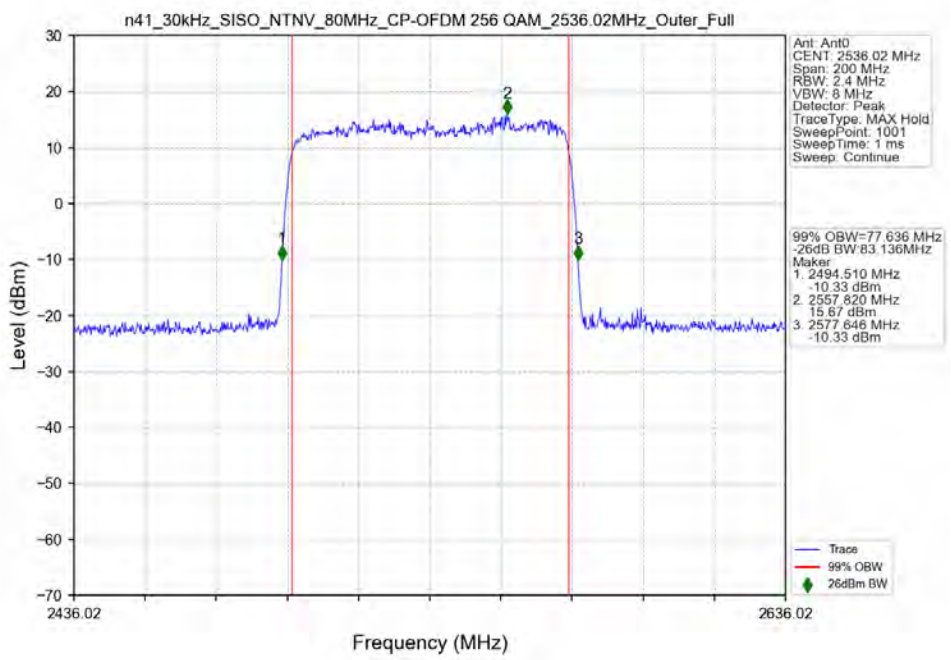

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full

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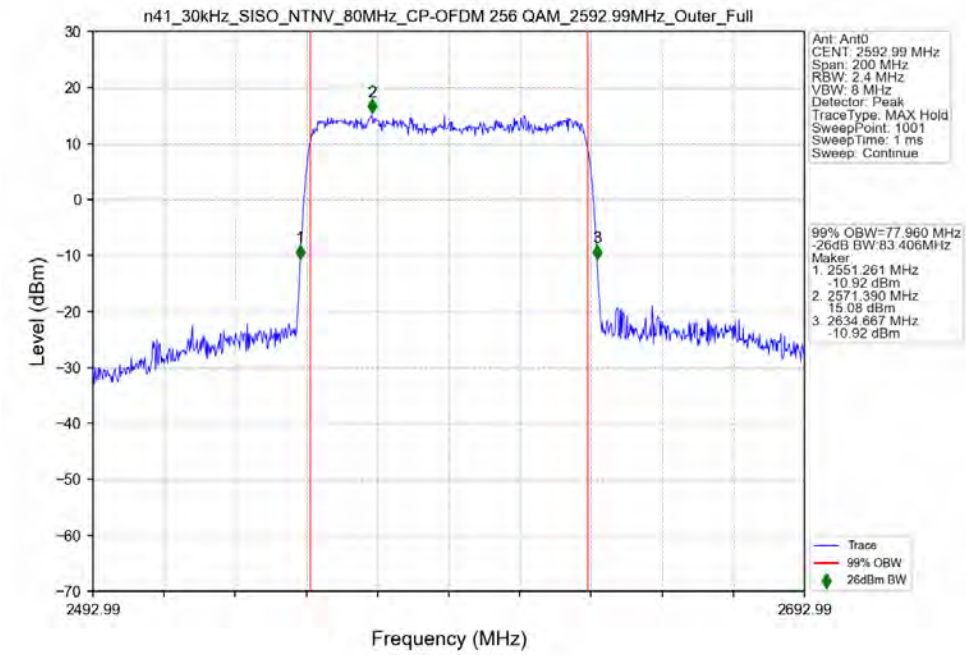

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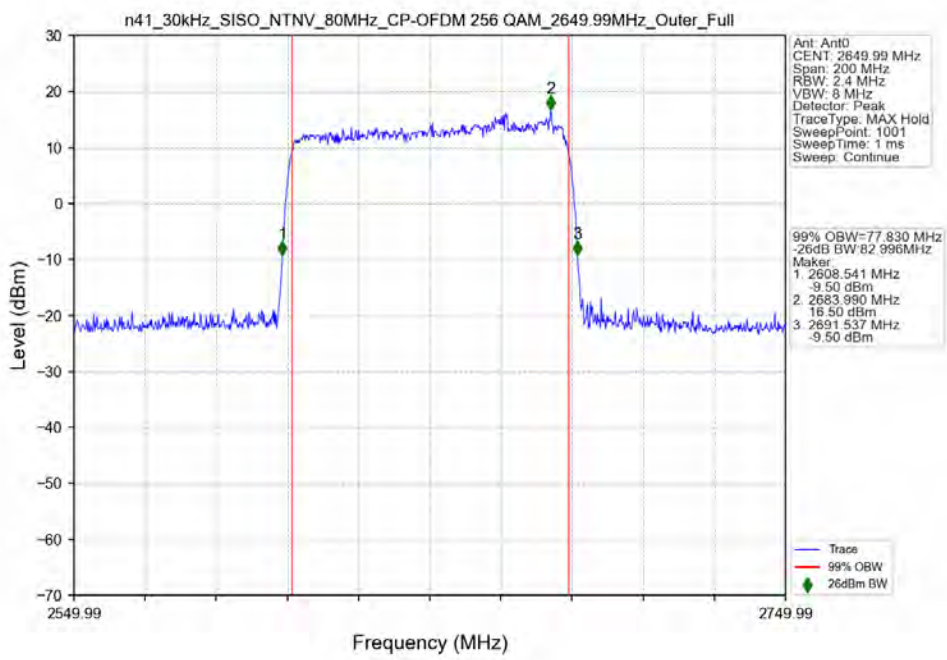

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3.7 30k_SISO_90MHz_NTNV

3.7.1 Test Result

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	87.17	92.78	/	Pass
	2592.99	Outer_Full	87.64	92.96	/	Pass
	2644.98	Outer_Full	87.41	92.99	/	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	87.21	93.40	/	Pass
	2592.99	Outer_Full	87.59	93.44	/	Pass
	2644.98	Outer_Full	87.27	93.14	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	87.72	93.47	/	Pass
	2592.99	Outer_Full	88.11	93.35	/	Pass
	2644.98	Outer_Full	87.91	93.22	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	87.10	93.15	/	Pass
	2592.99	Outer_Full	87.46	93.32	/	Pass
	2644.98	Outer_Full	87.26	93.19	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	86.78	93.03	/	Pass
	2592.99	Outer_Full	87.27	93.17	/	Pass
	2644.98	Outer_Full	87.04	93.19	/	Pass
CP-OFDM QPSK	2541	Outer_Full	87.90	93.89	/	Pass
	2592.99	Outer_Full	88.20	94.09	/	Pass
	2644.98	Outer_Full	88.19	94.07	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	87.64	93.97	/	Pass
	2592.99	Outer_Full	88.05	93.84	/	Pass
	2644.98	Outer_Full	88.05	93.86	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	87.78	93.91	/	Pass
	2592.99	Outer_Full	88.34	94.10	/	Pass
	2644.98	Outer_Full	88.02	93.77	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	87.98	93.87	/	Pass
	2592.99	Outer_Full	88.28	93.98	/	Pass
	2644.98	Outer_Full	88.29	93.77	/	Pass

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3.7.2 Test Graph

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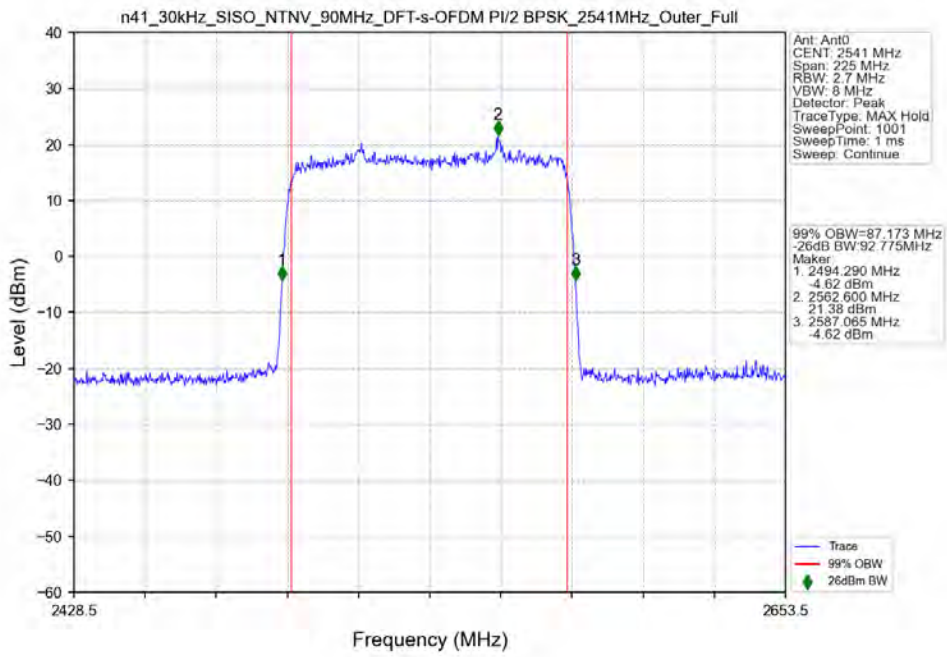

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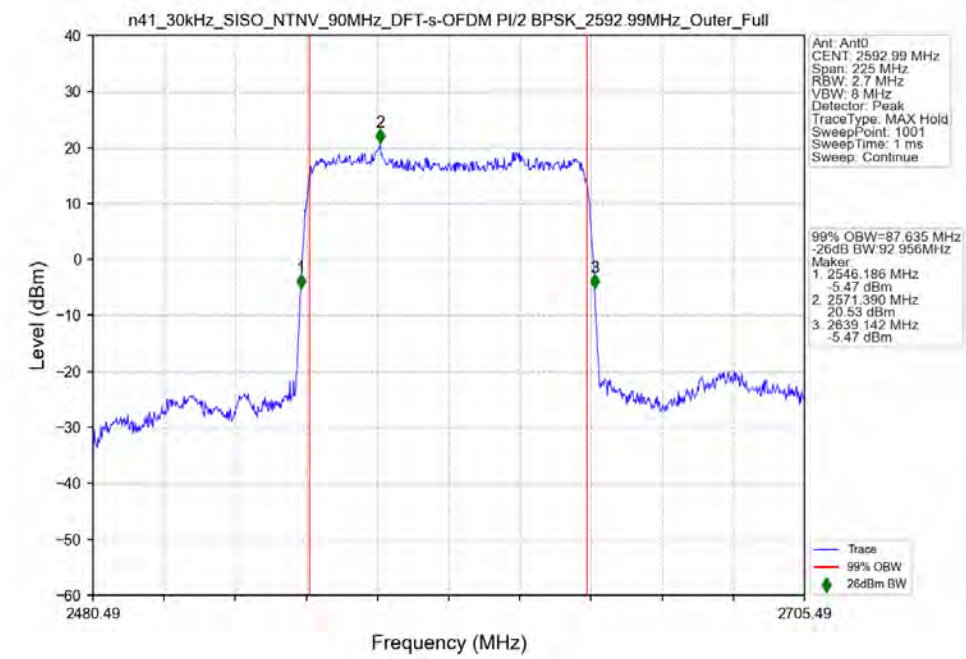

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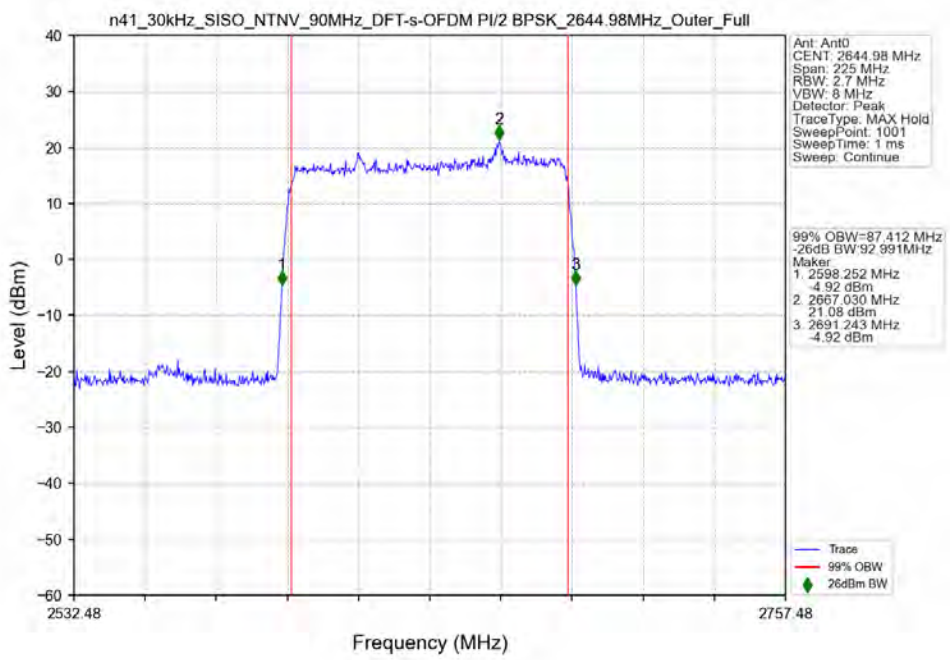

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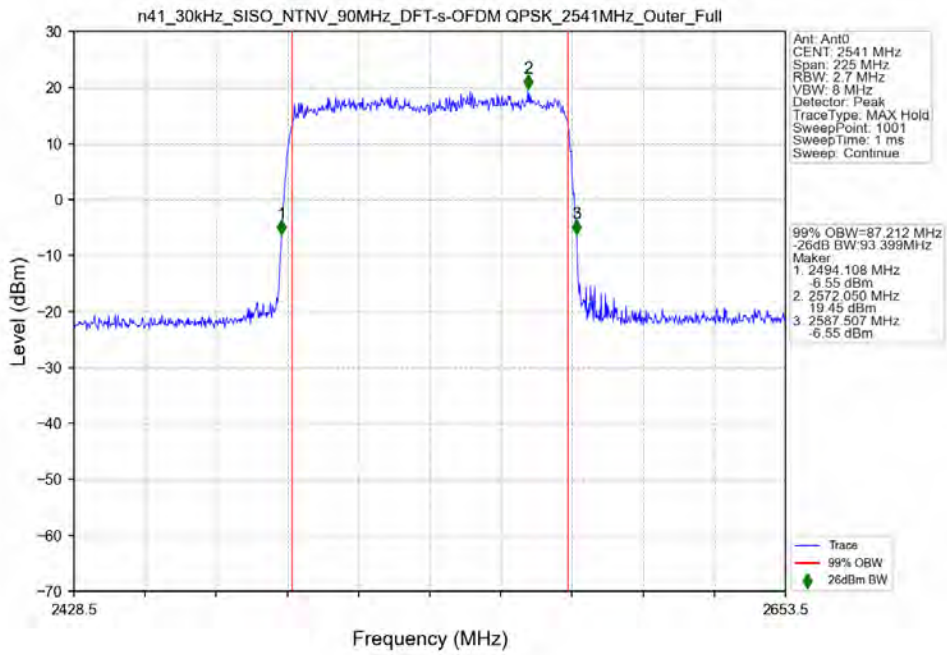

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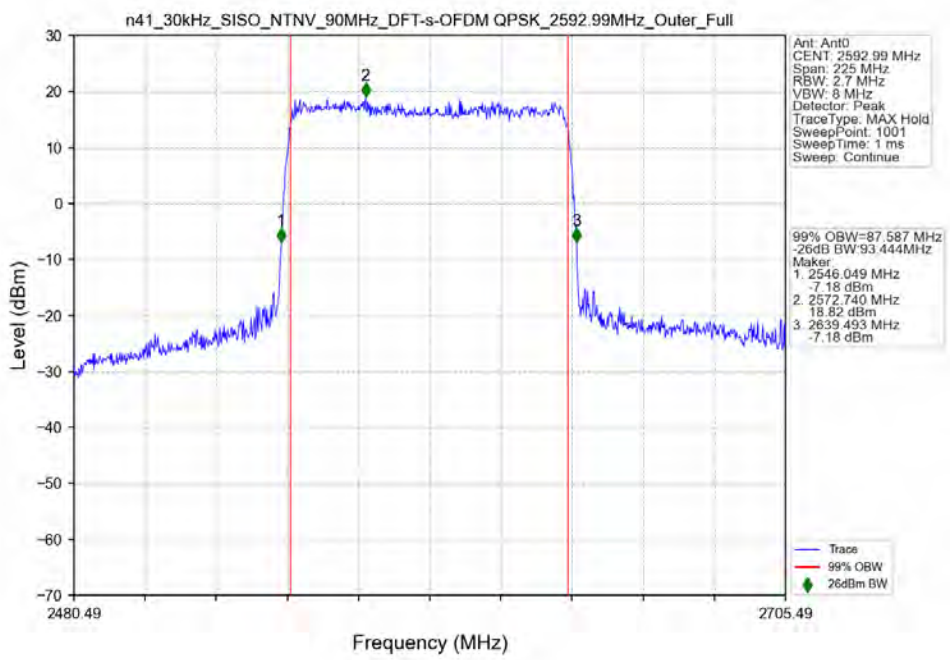
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2644.98MHz_Outer_Full

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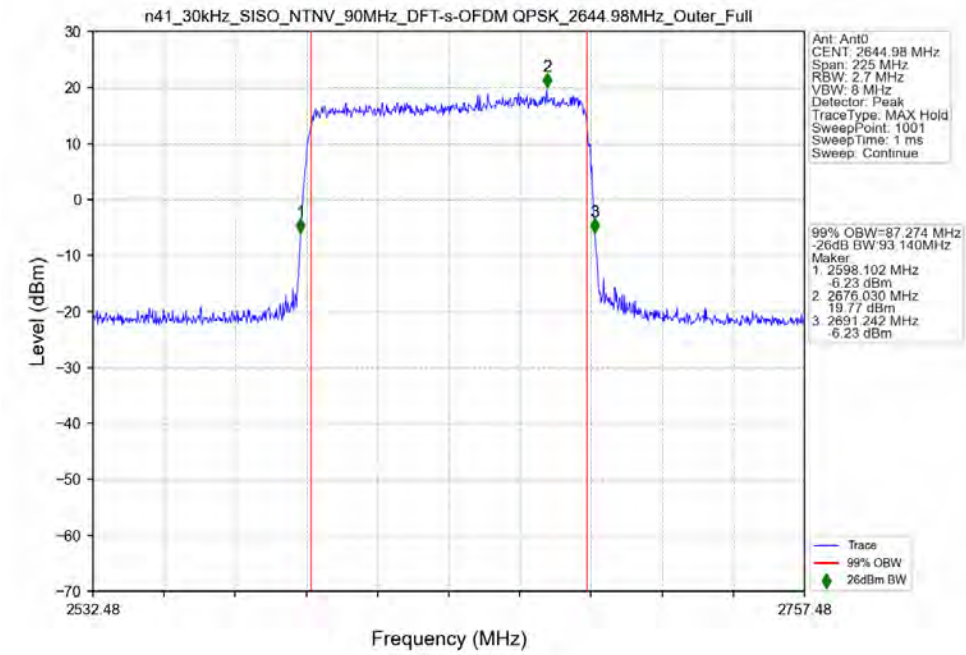

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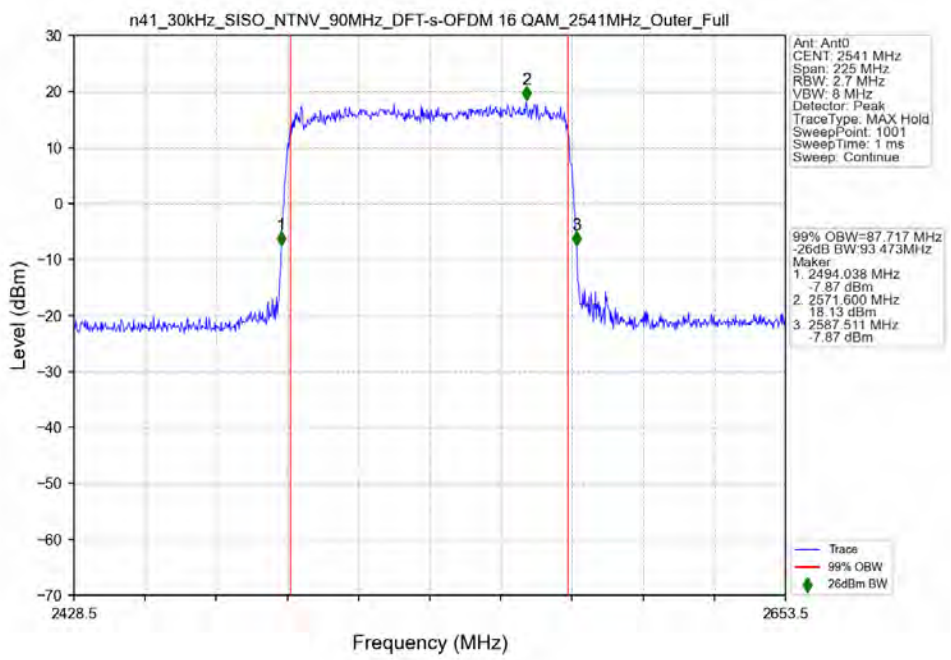
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2541MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full

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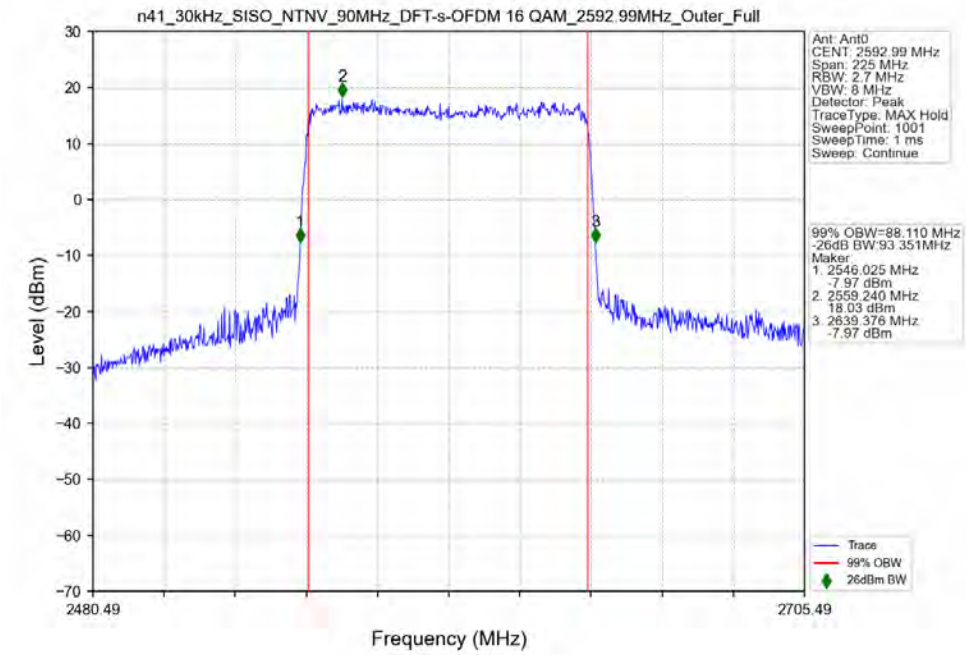

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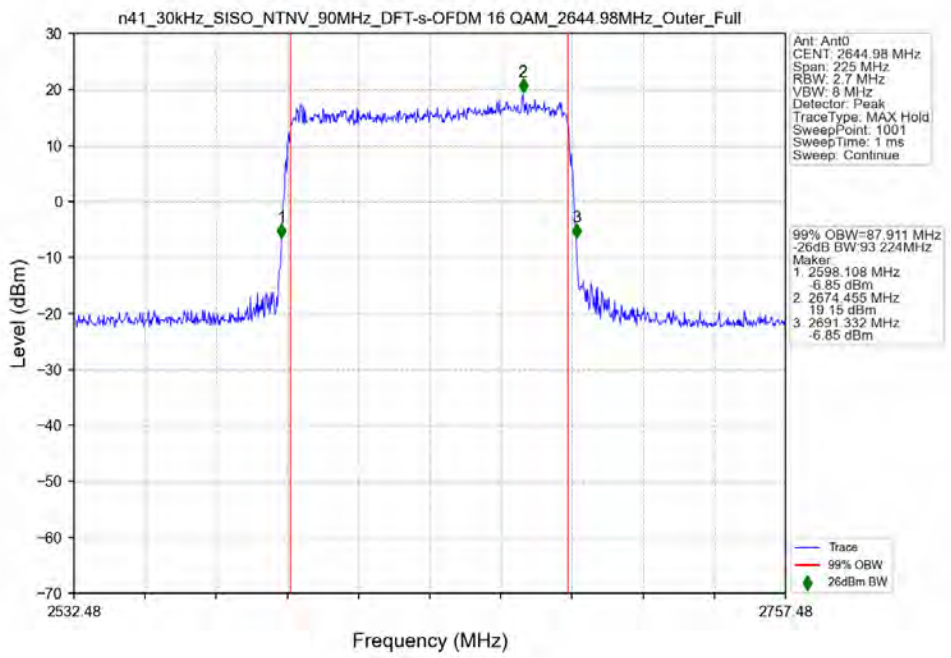
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2644.98MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2541MHz_Outer_Full

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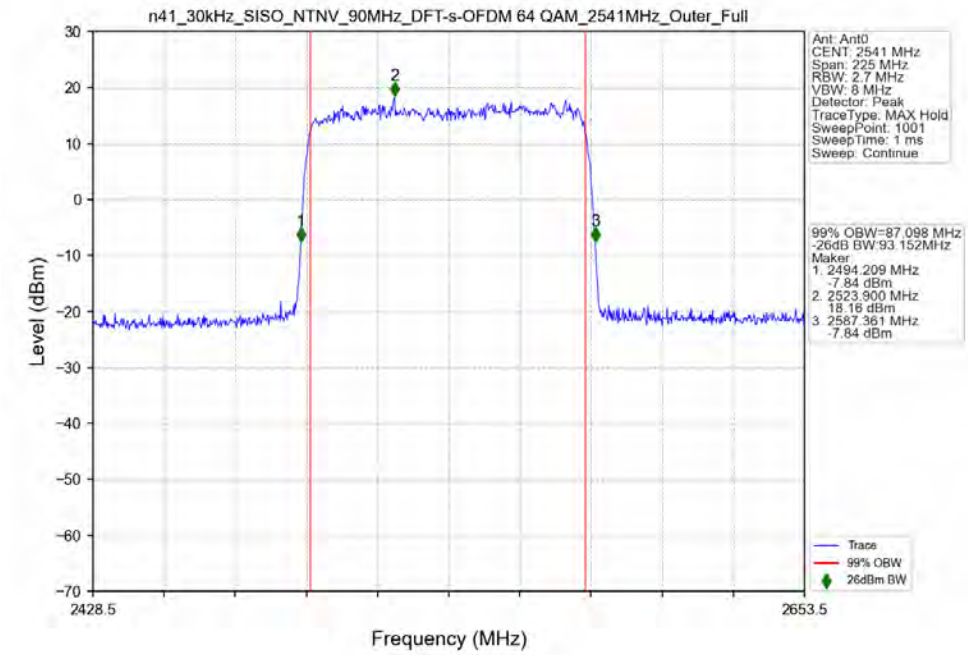

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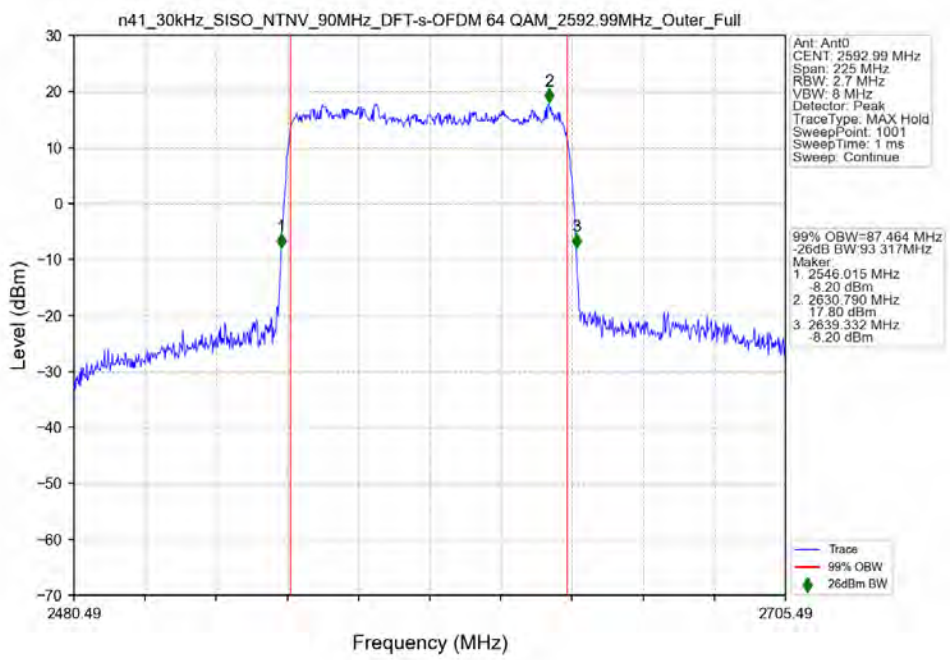

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2644.98MHz_Outer_Full

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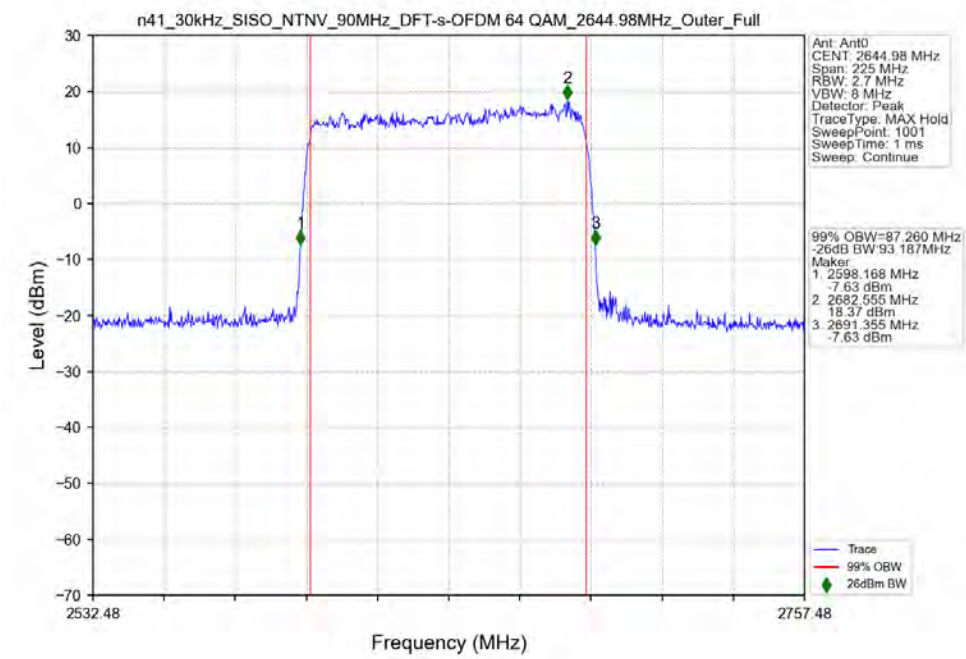

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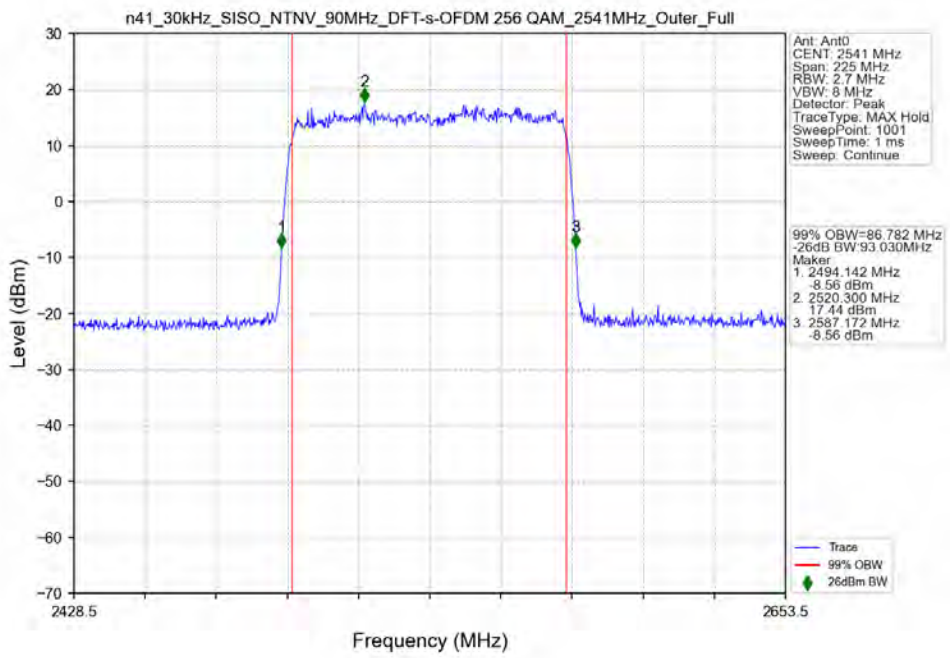
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2541MHz_Outer_Full



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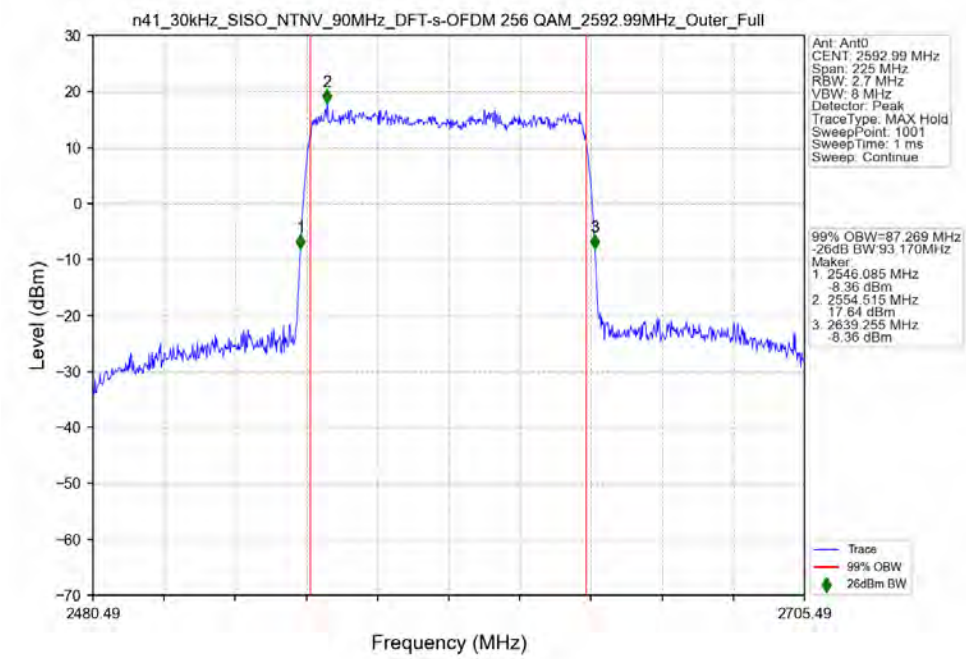

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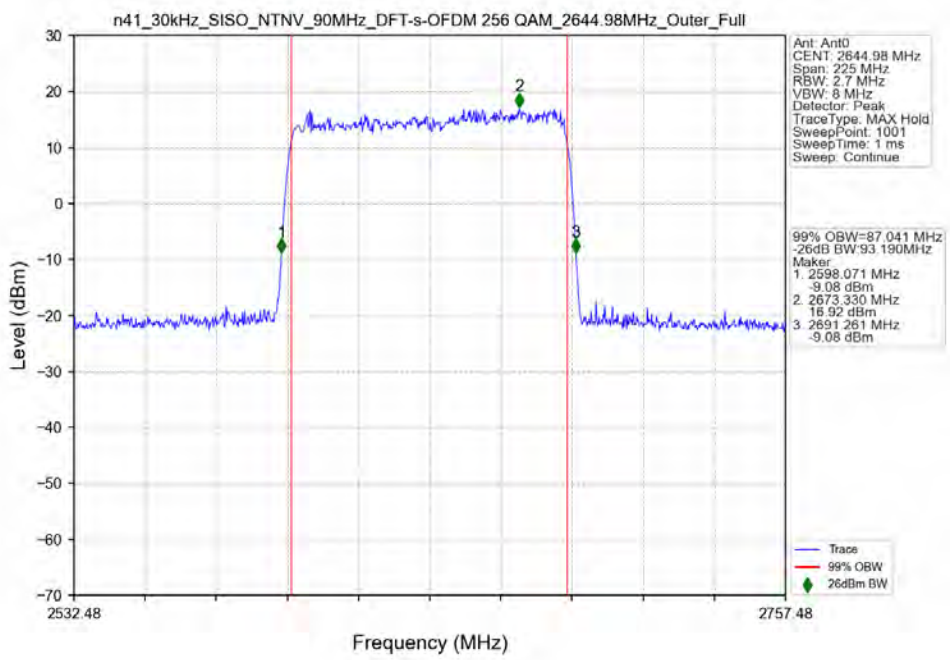
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2644.98MHz_Outer_Full



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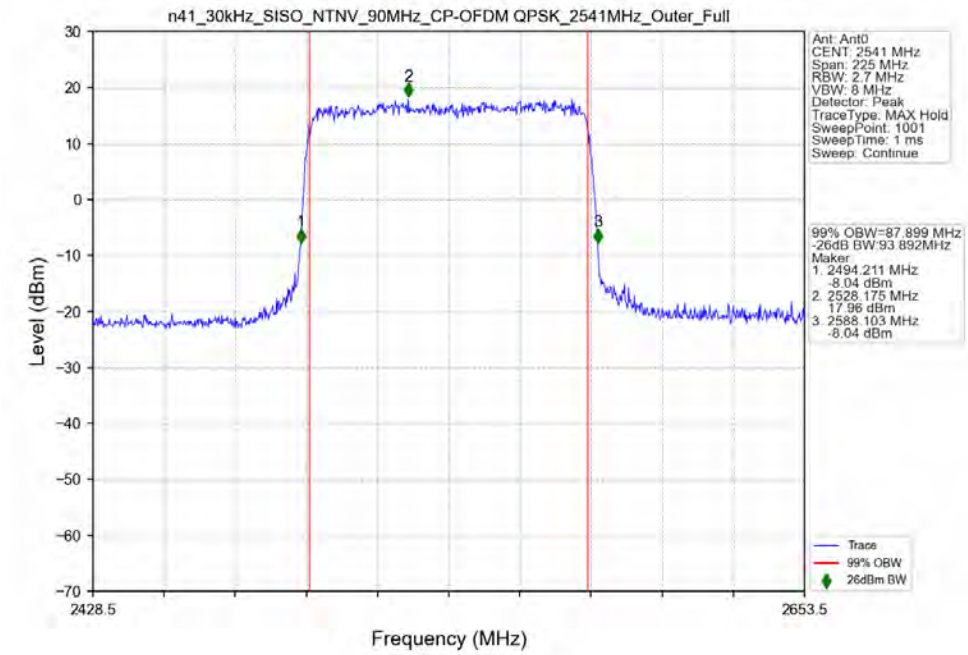

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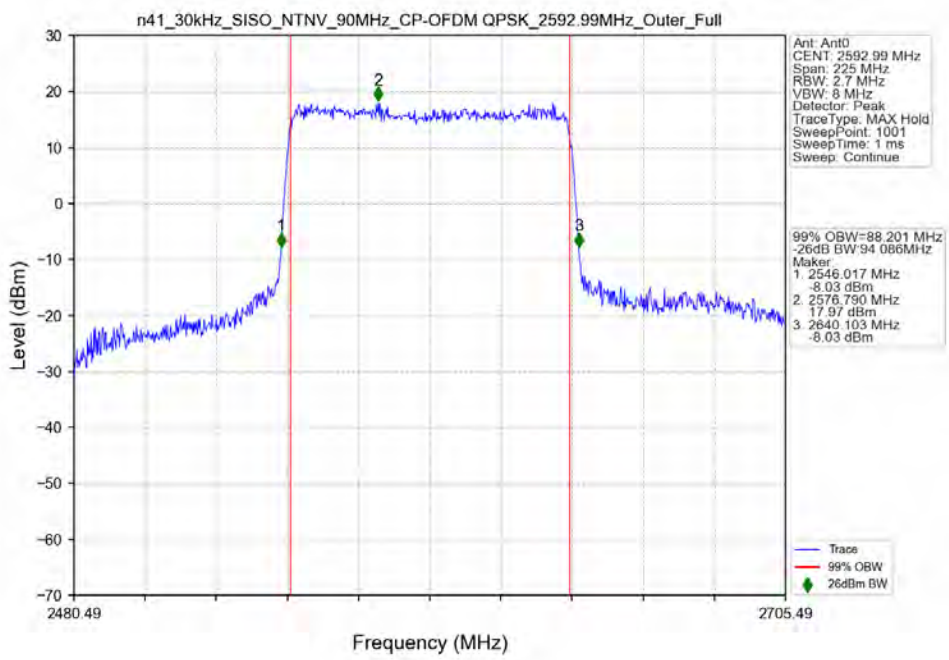

n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2644.98MHz_Outer_Full

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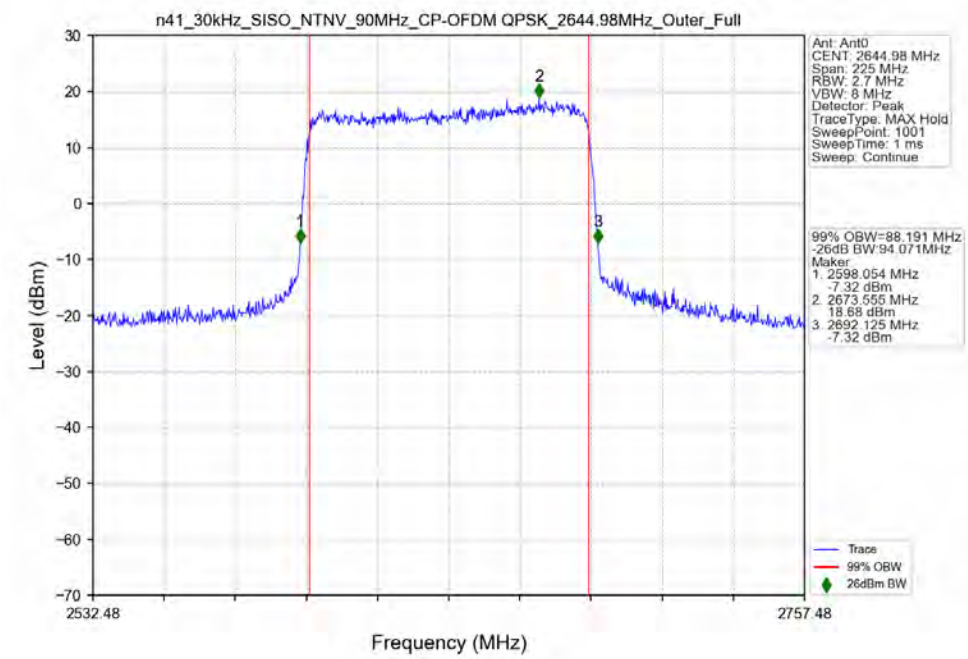

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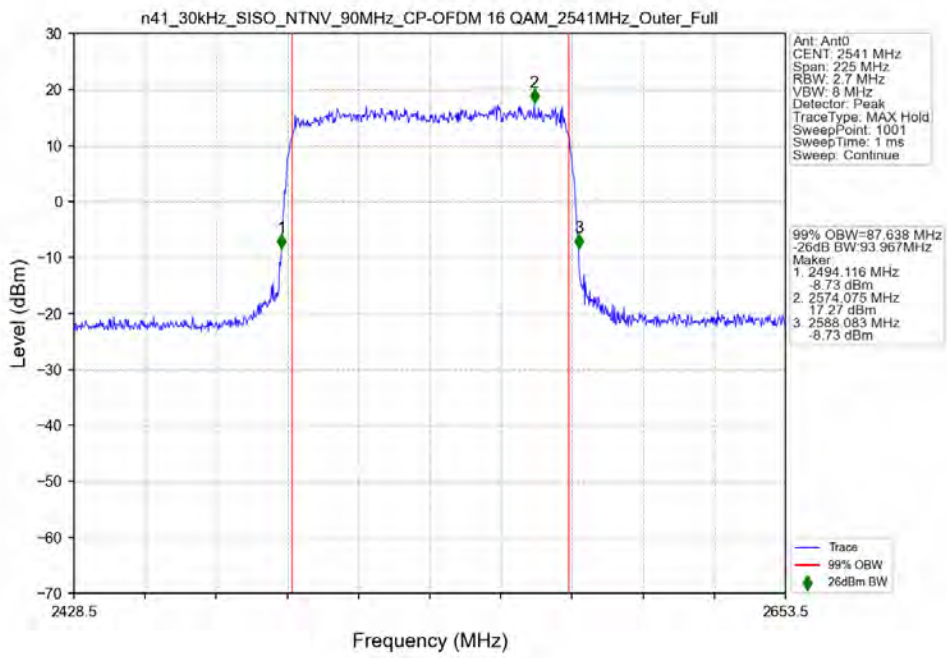
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2541MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full

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