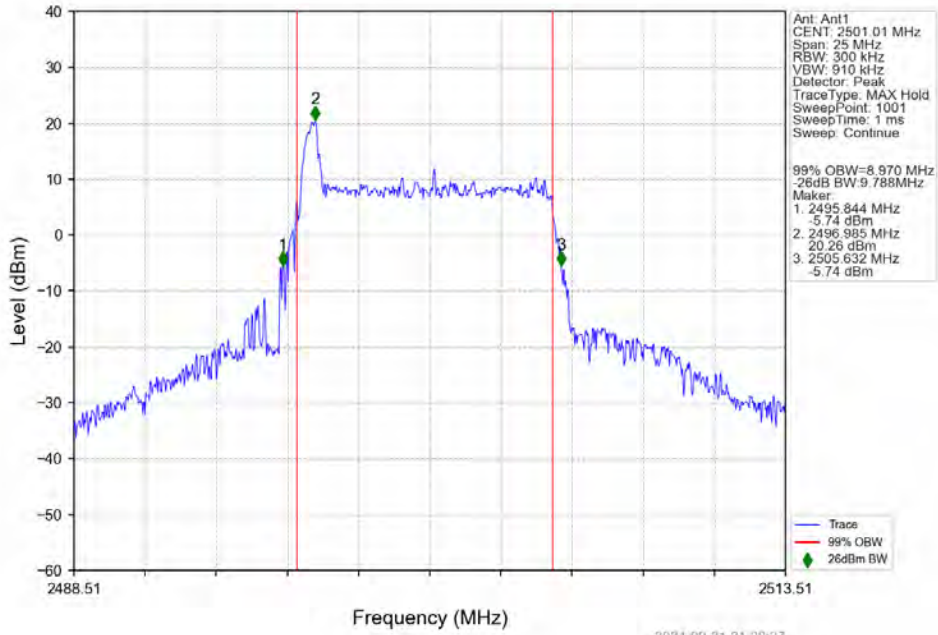
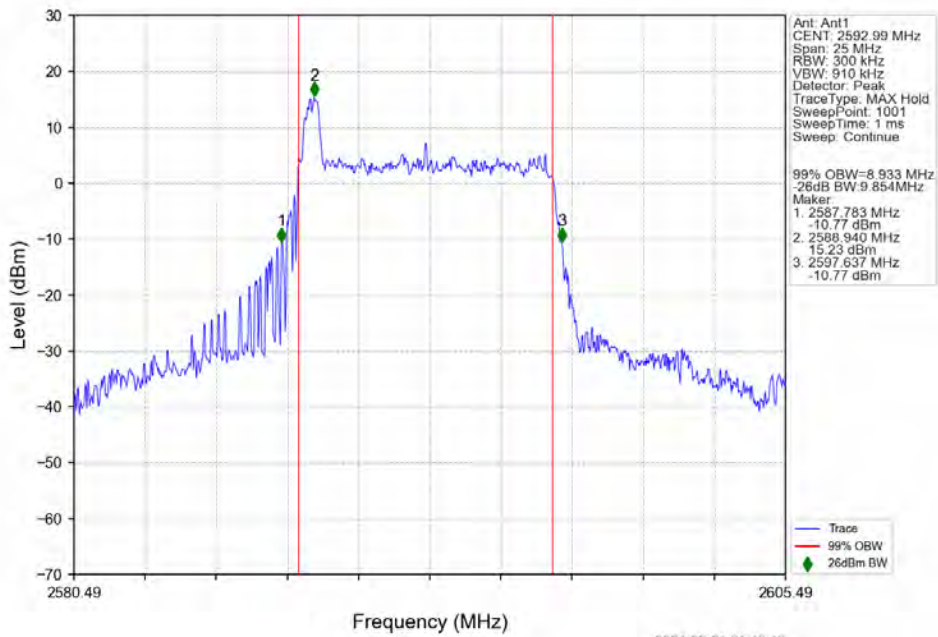


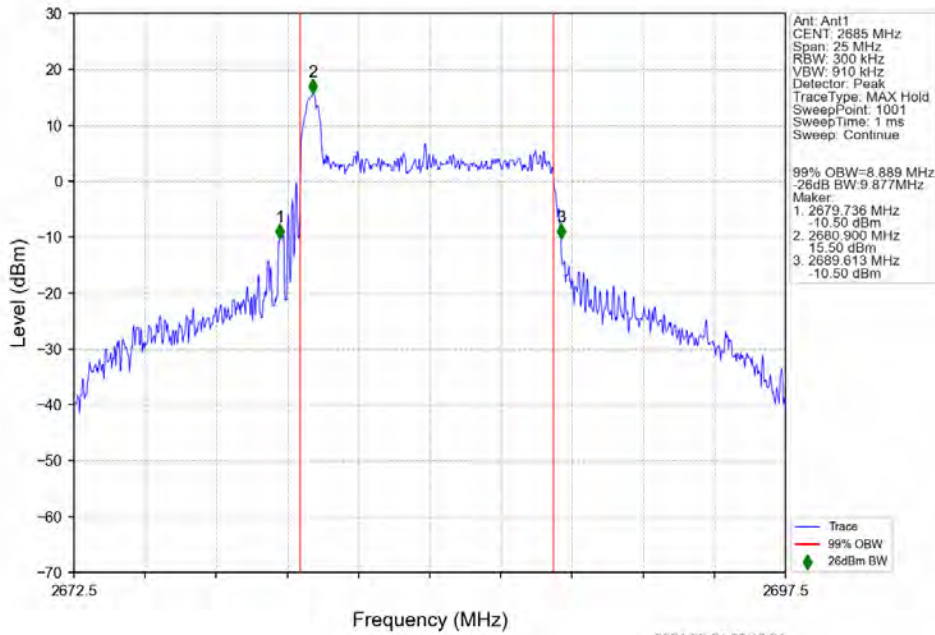
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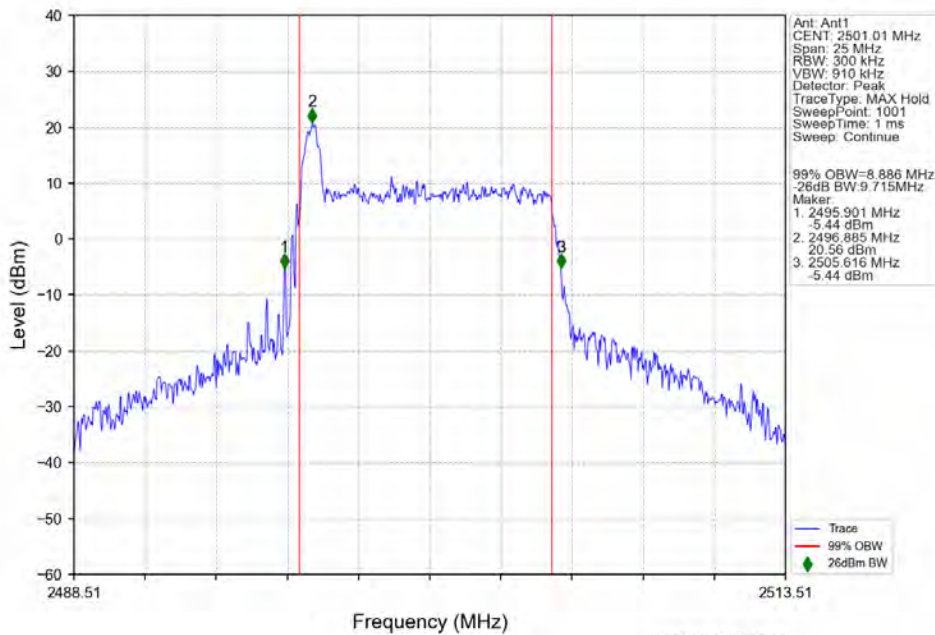
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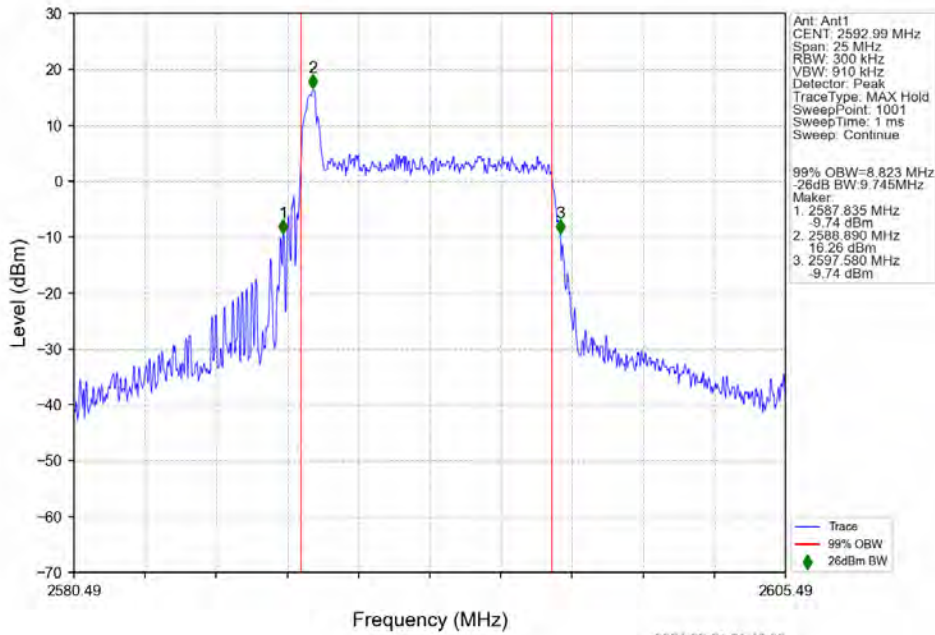
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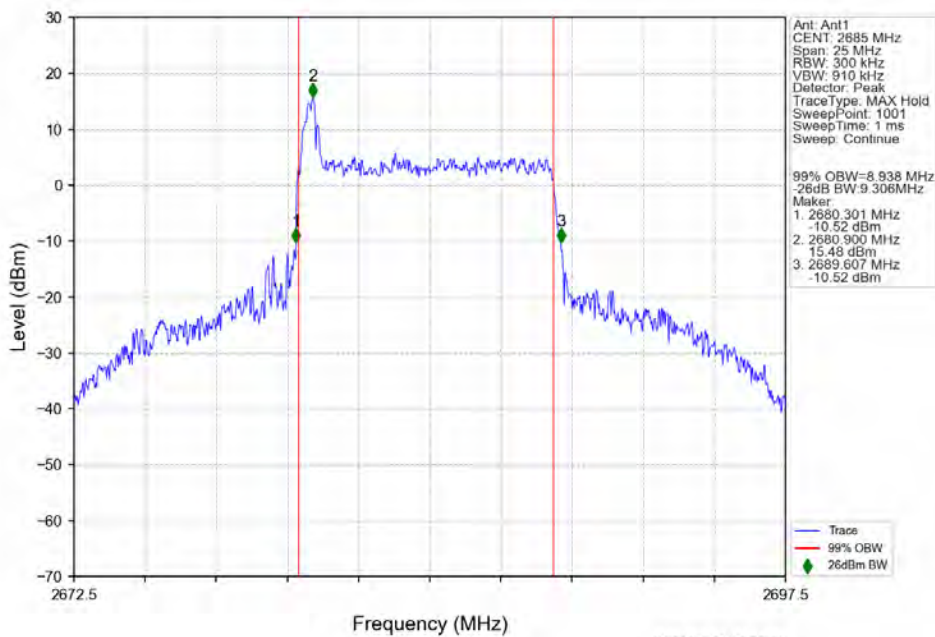
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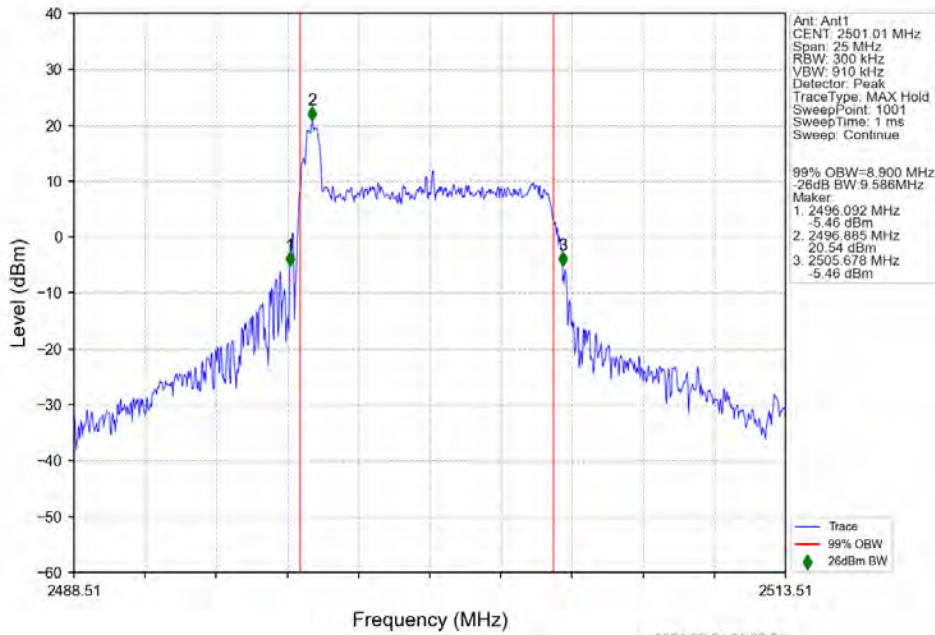
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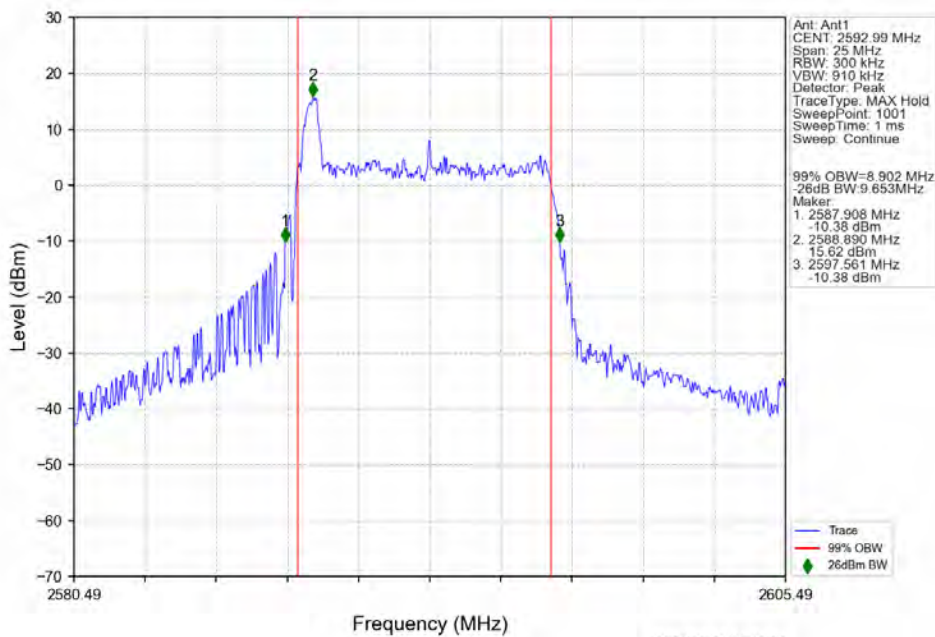
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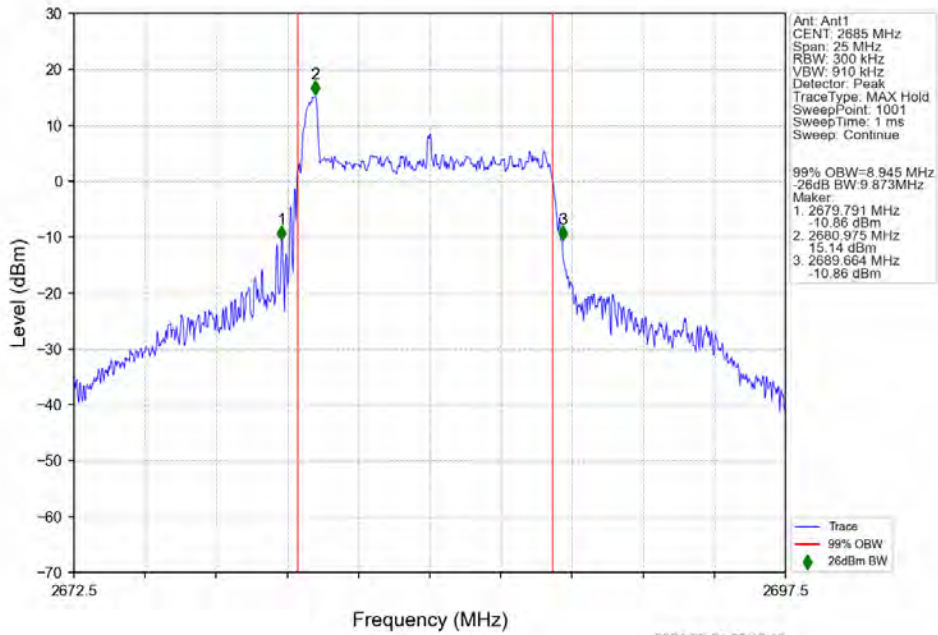
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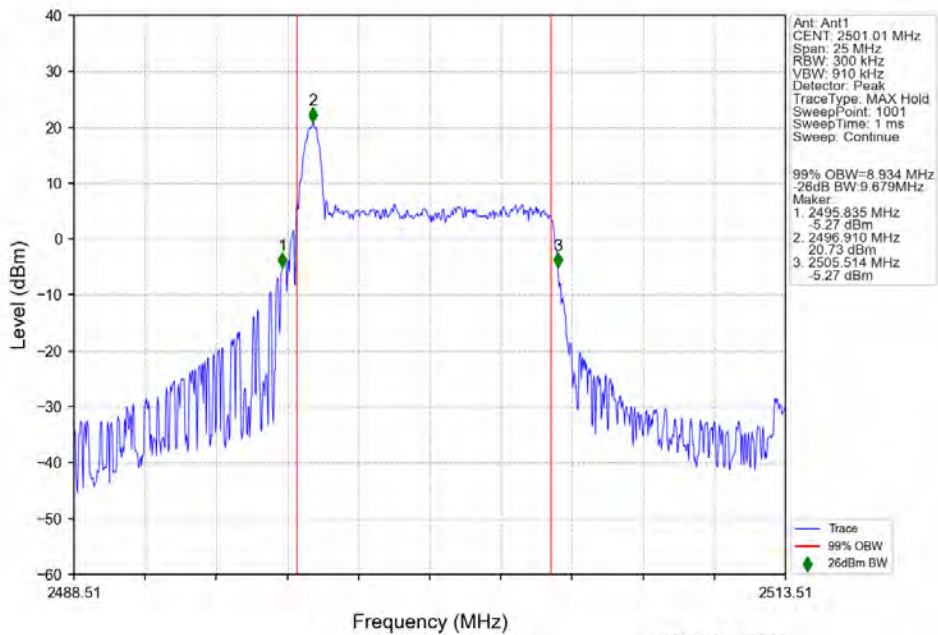
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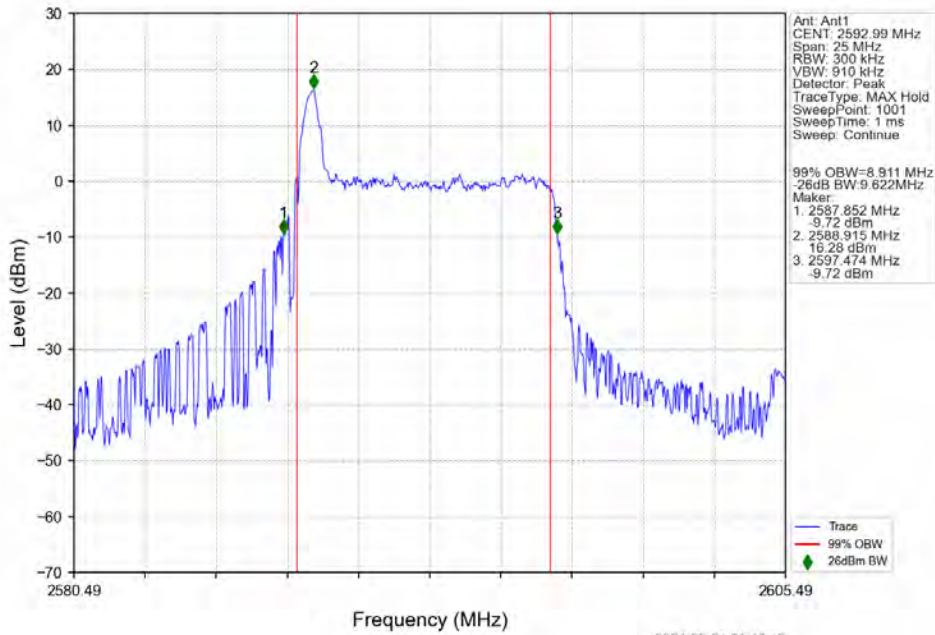
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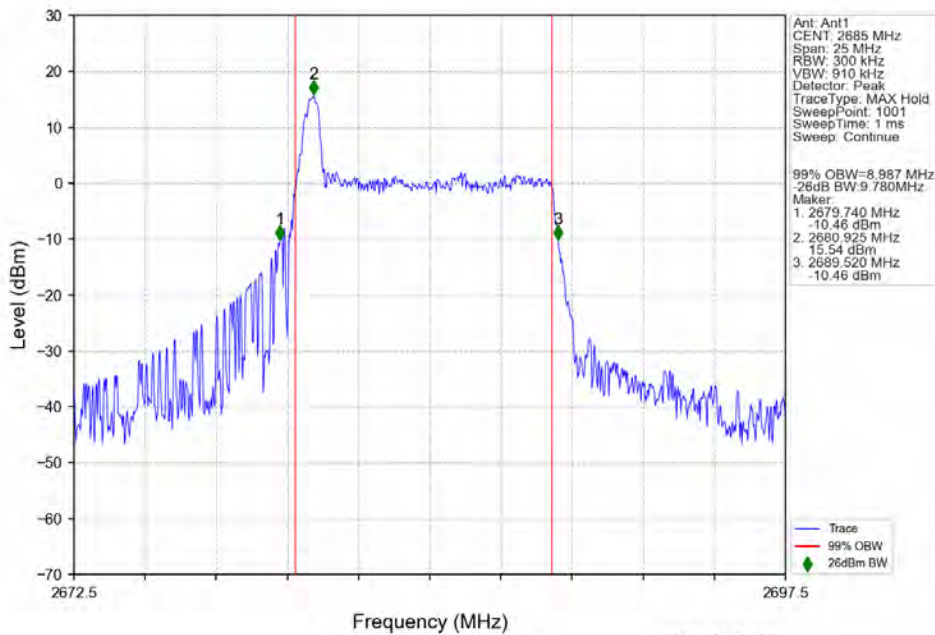
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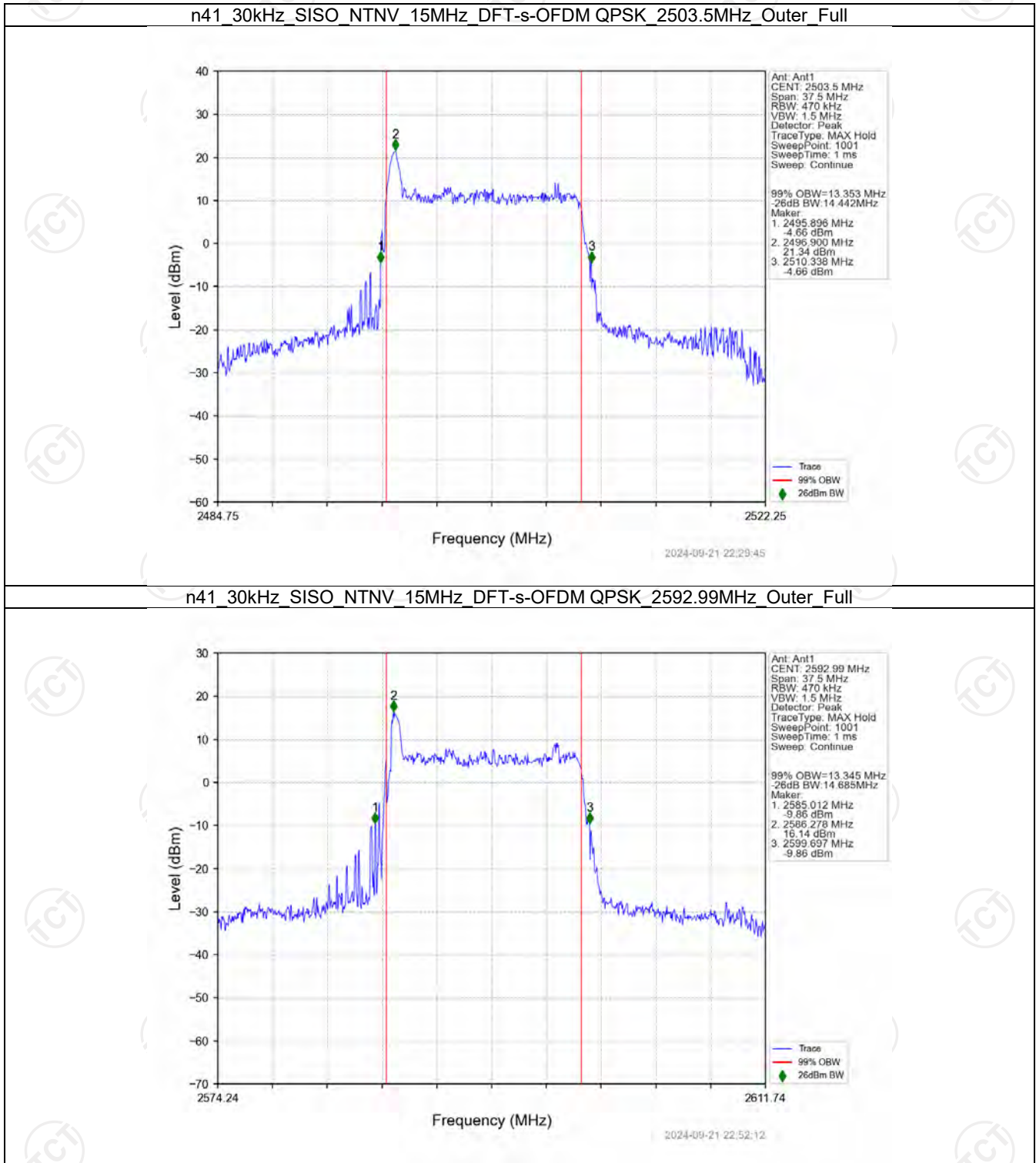
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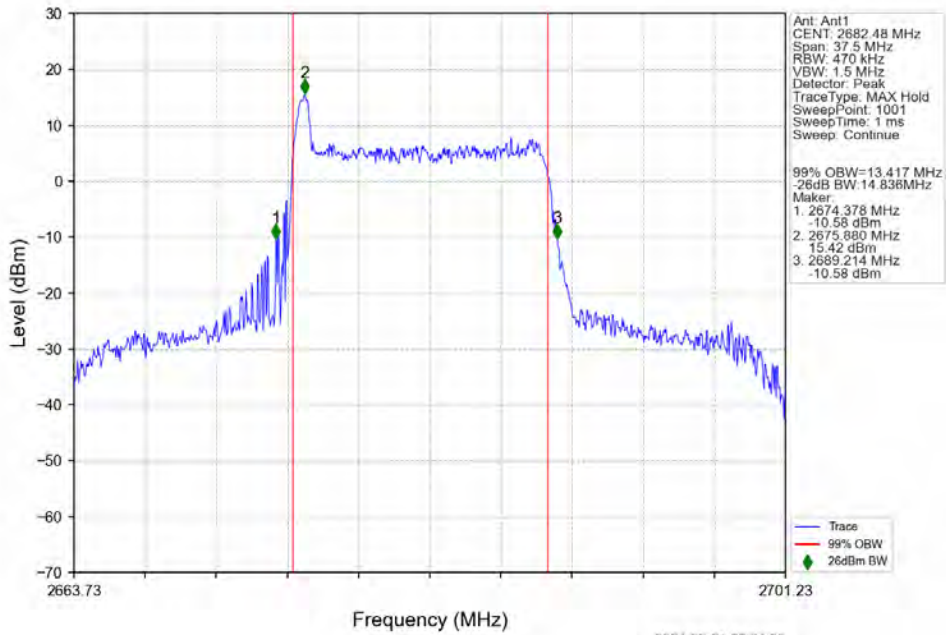
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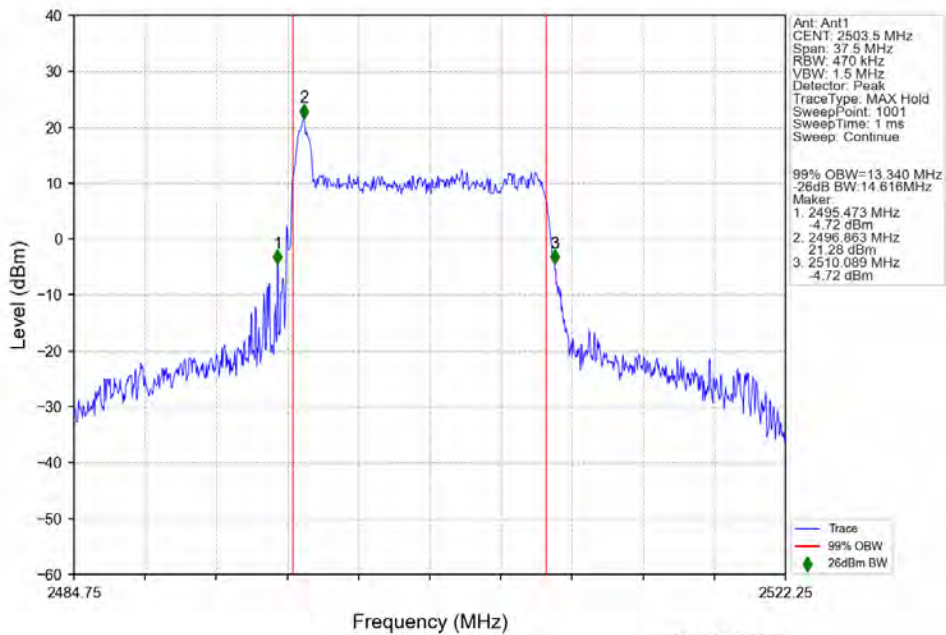
4.2.7 30k_SISO_15MHz_NTNV



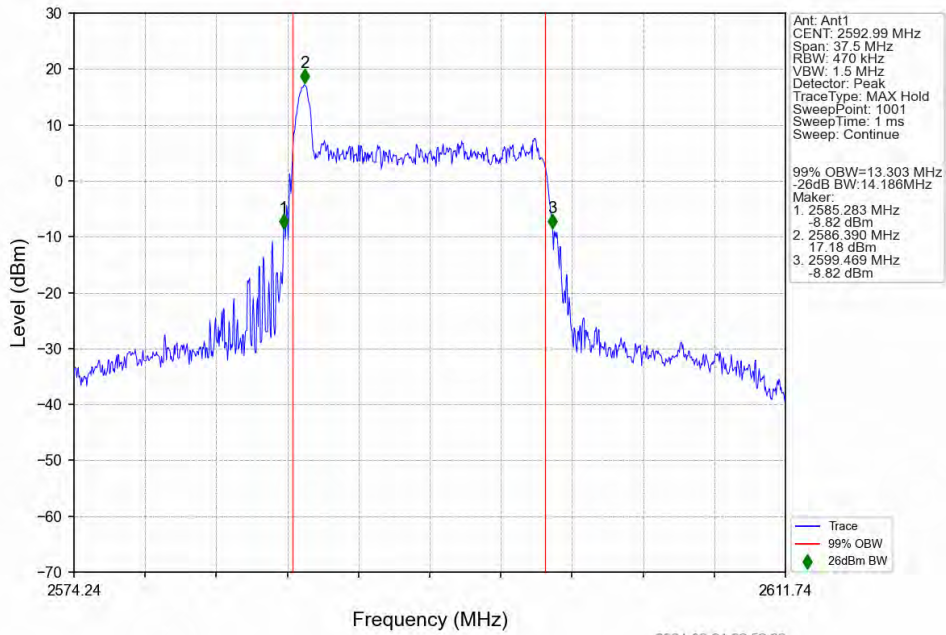
n41 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 2682.48MHz Outer Full



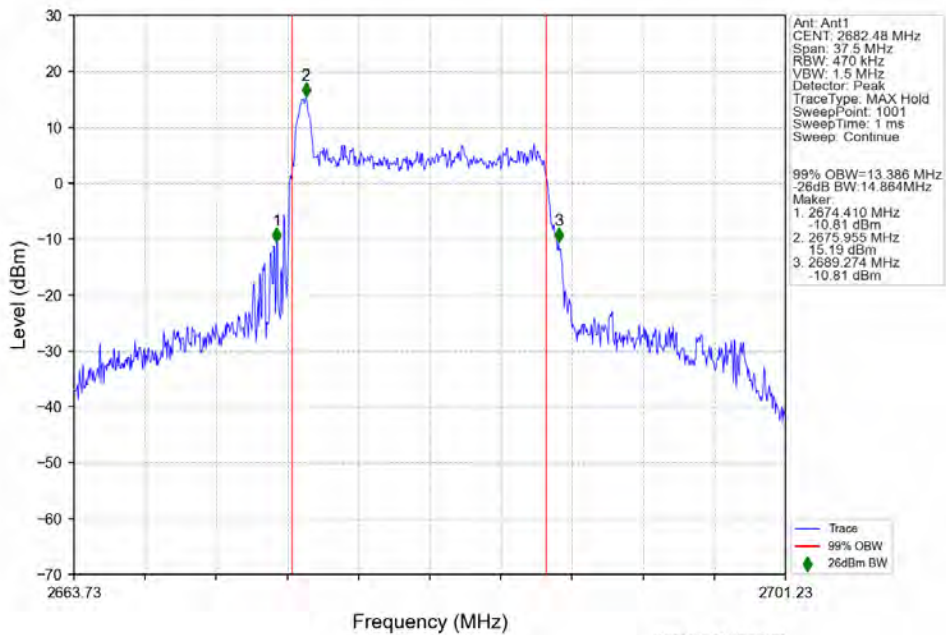
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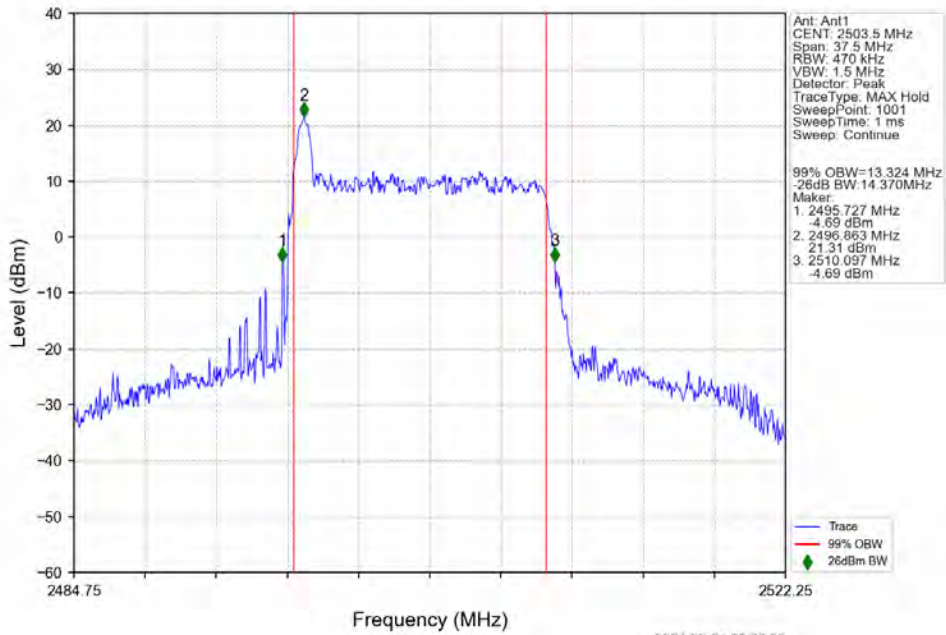
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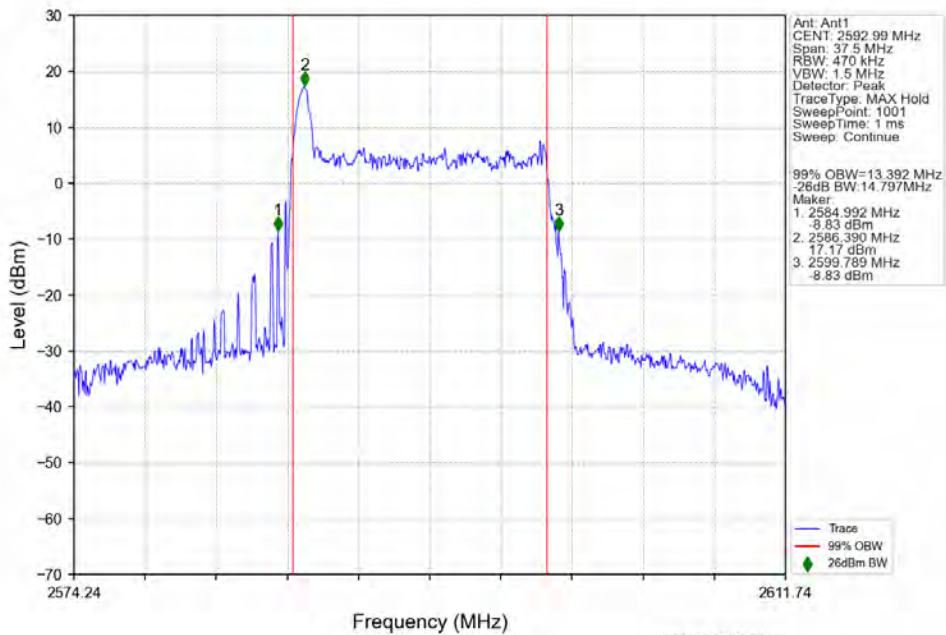
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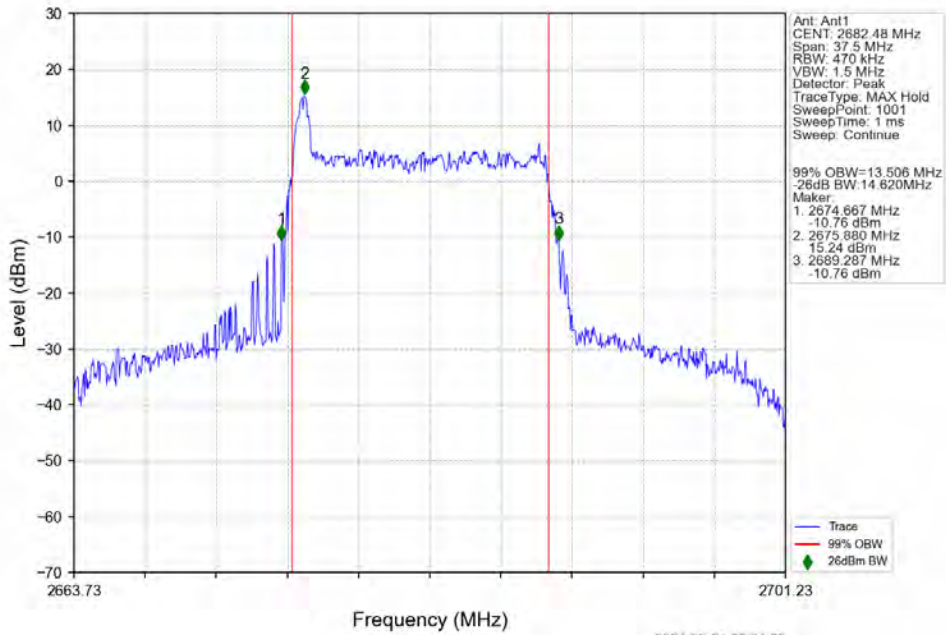
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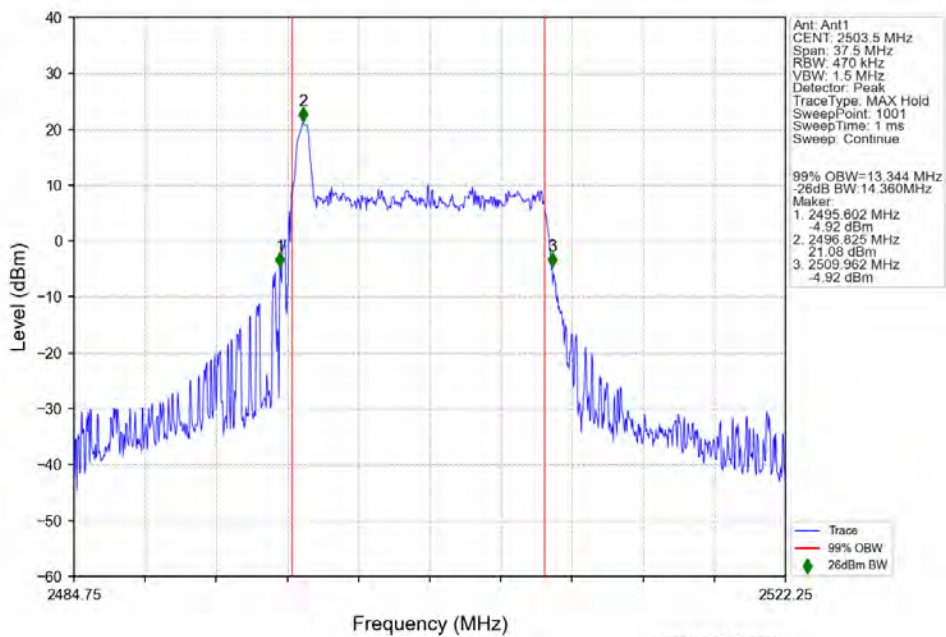
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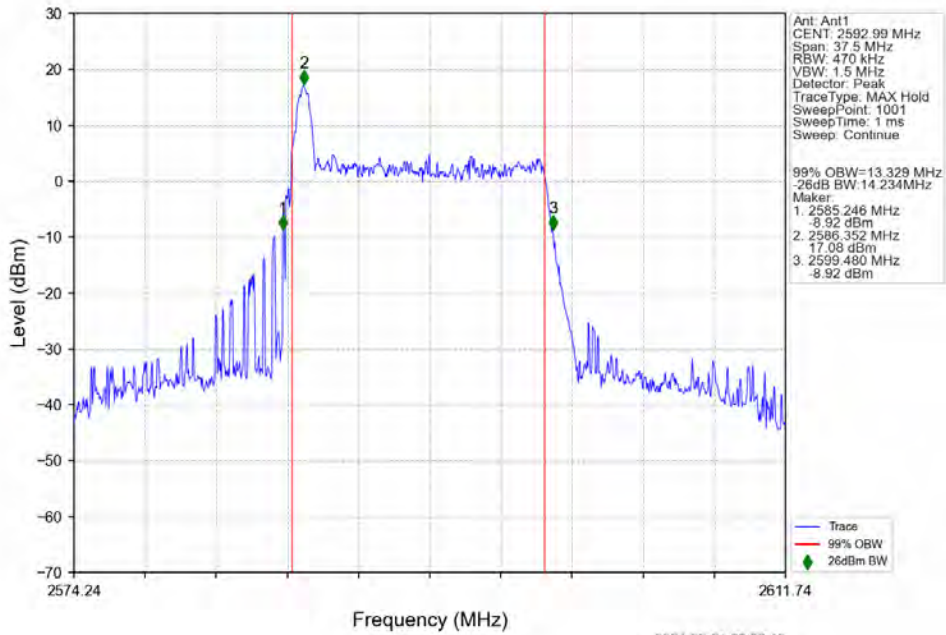
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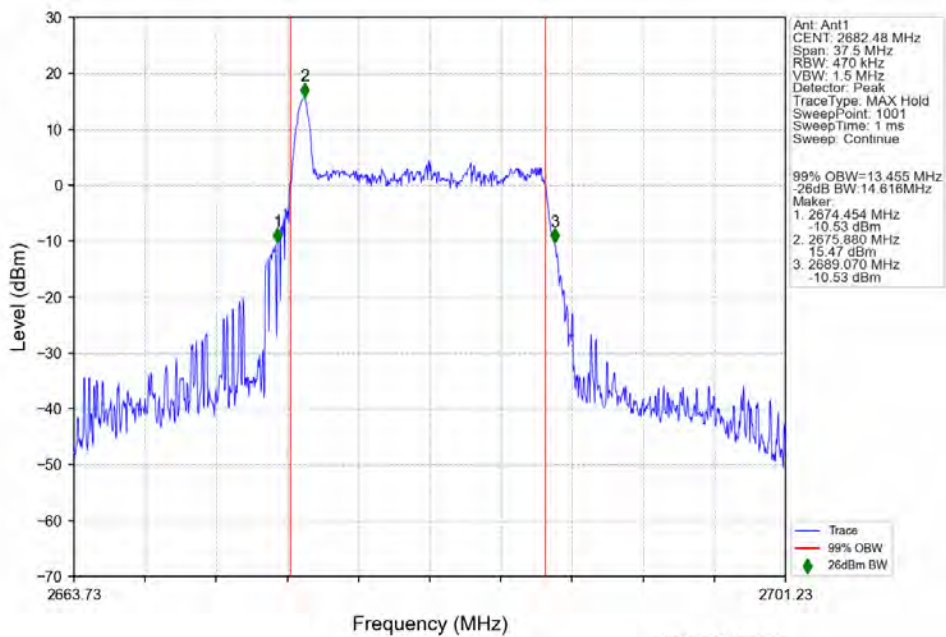
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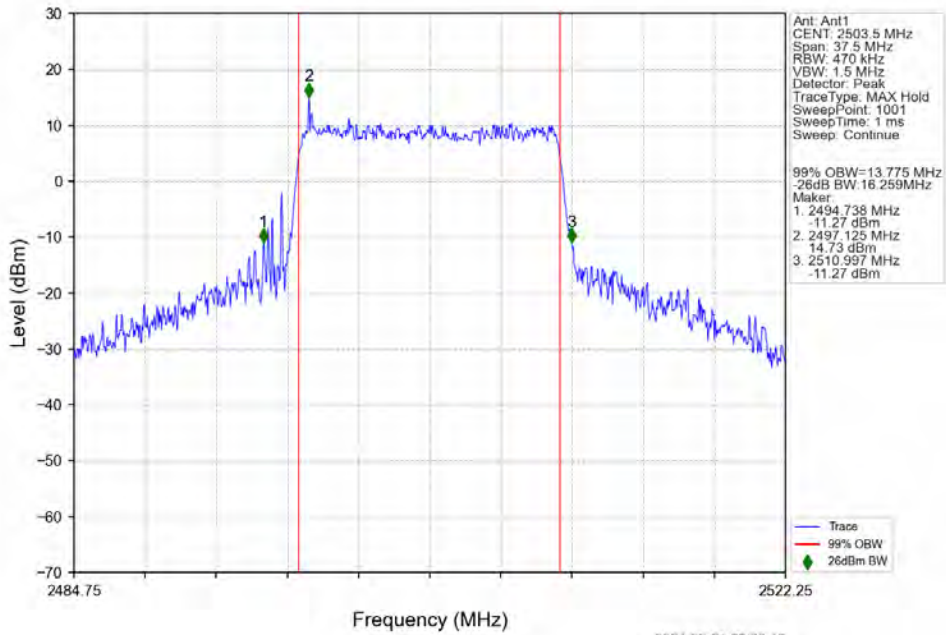
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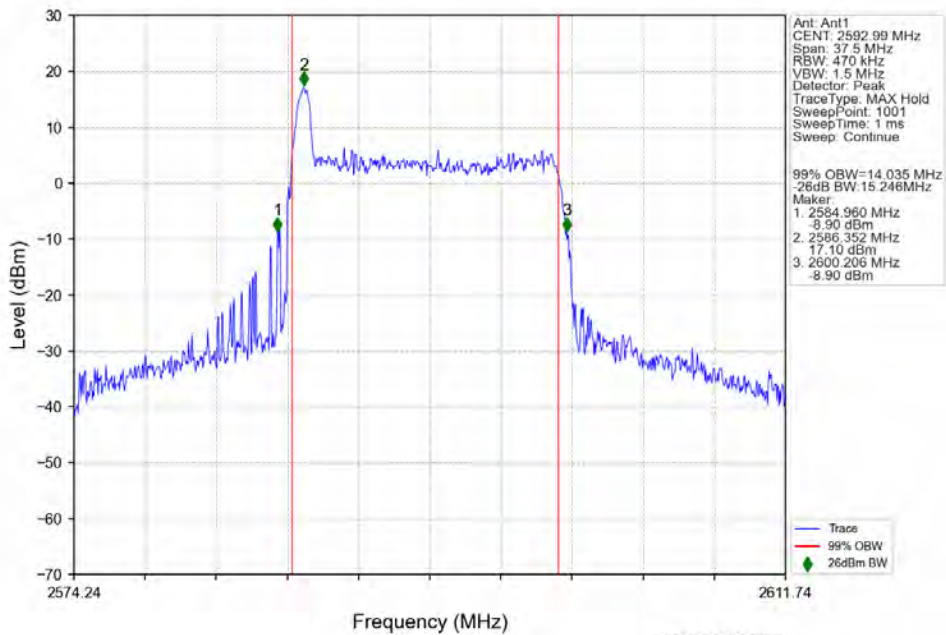
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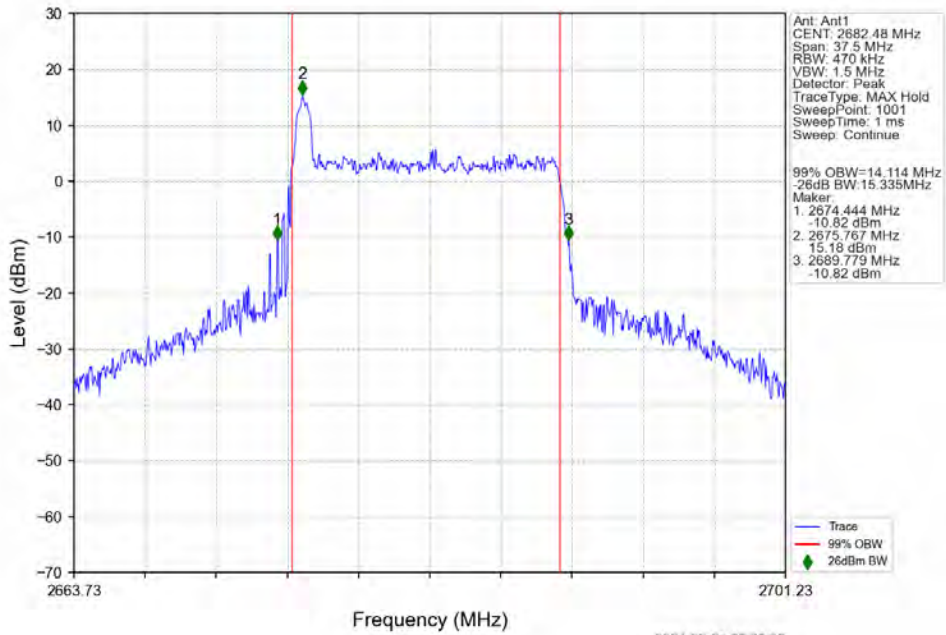
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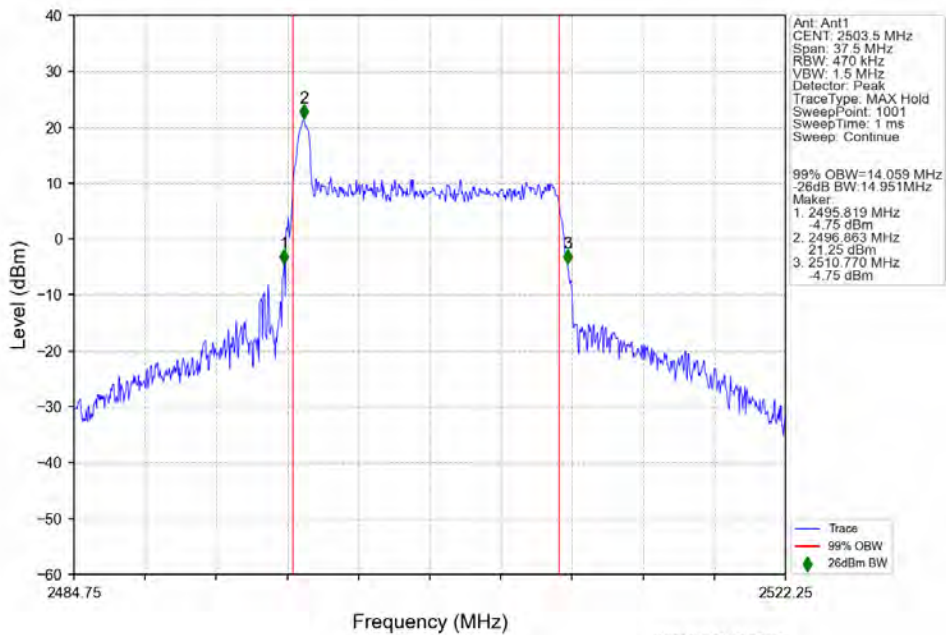
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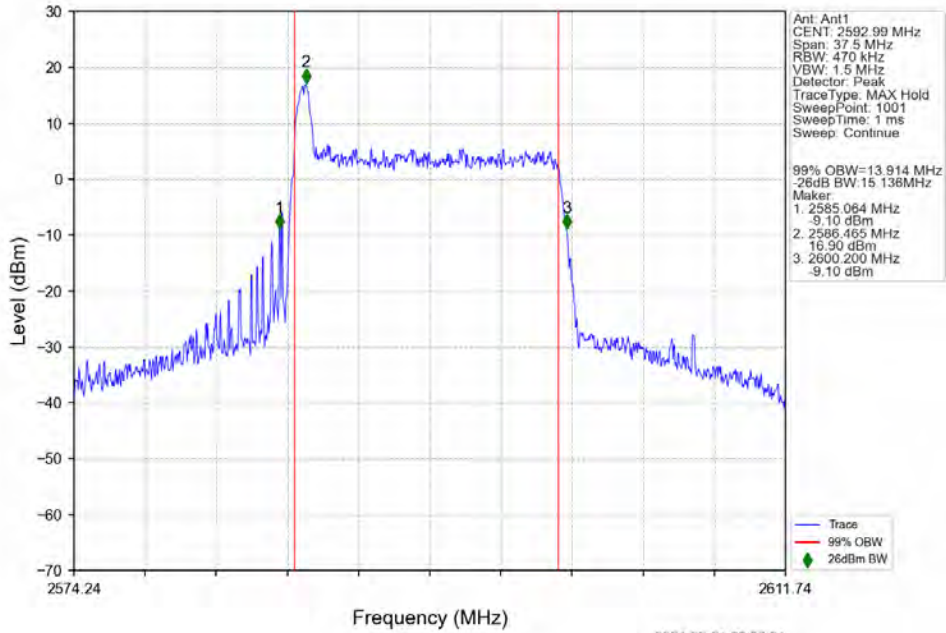
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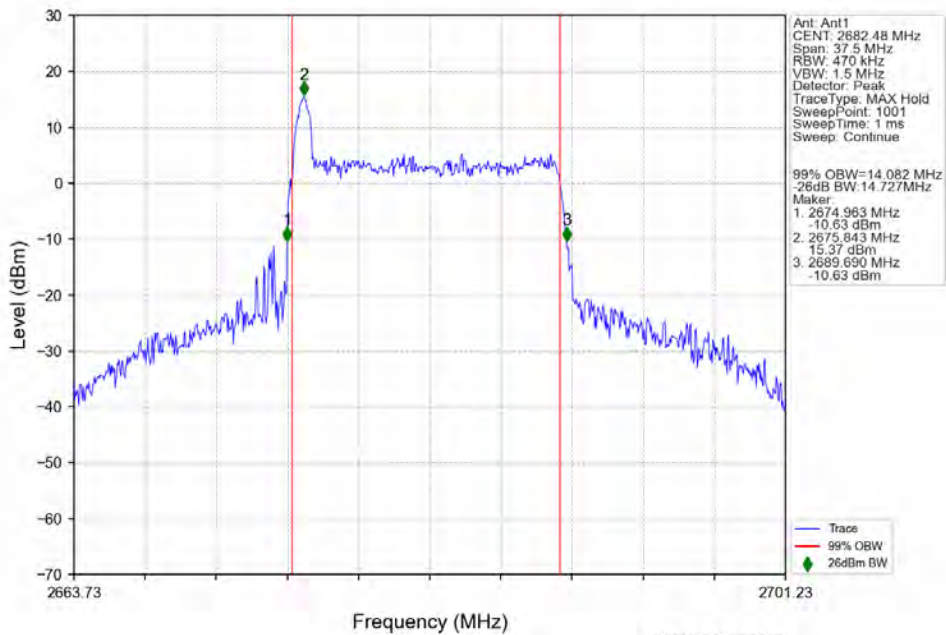
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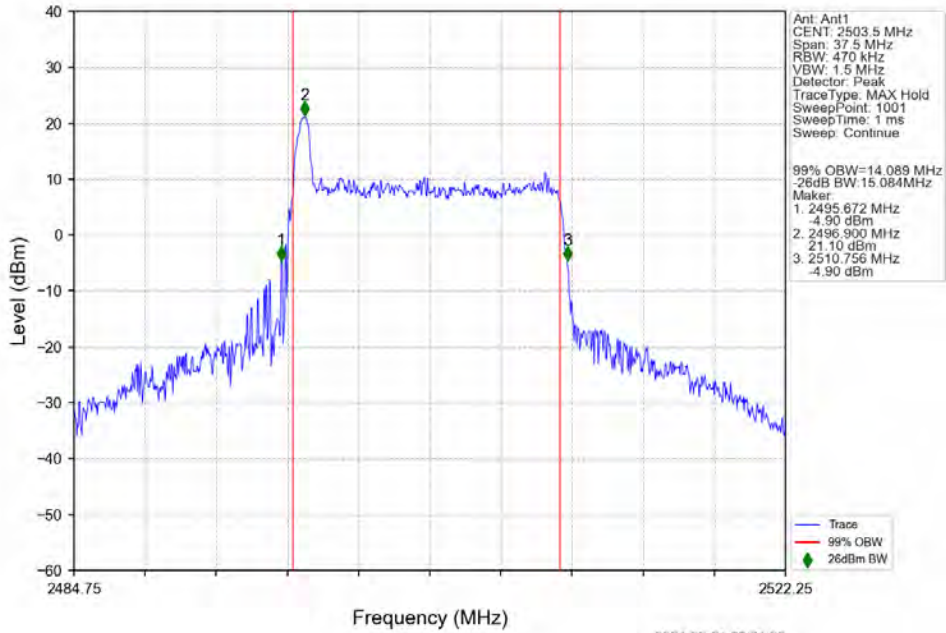
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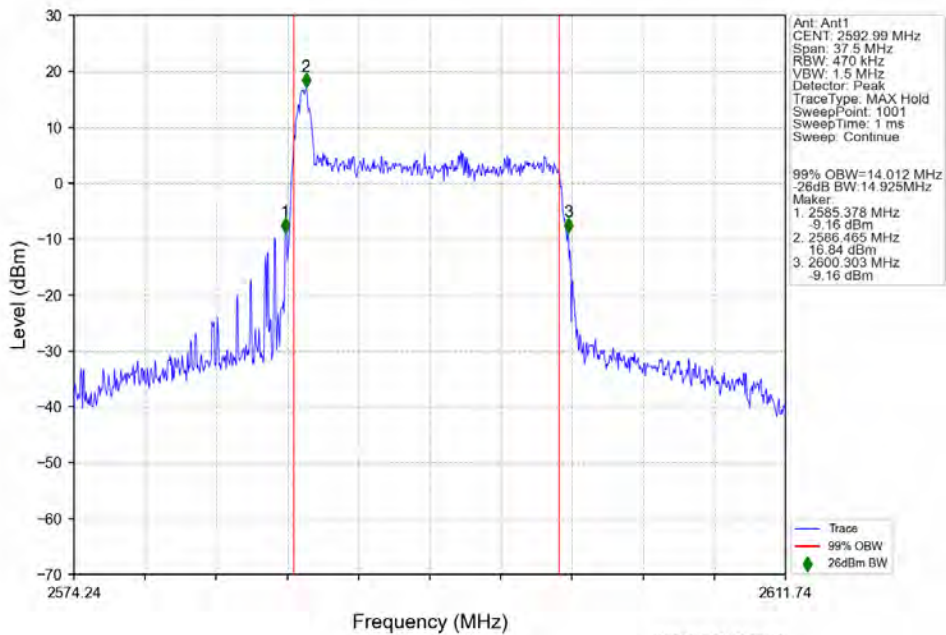
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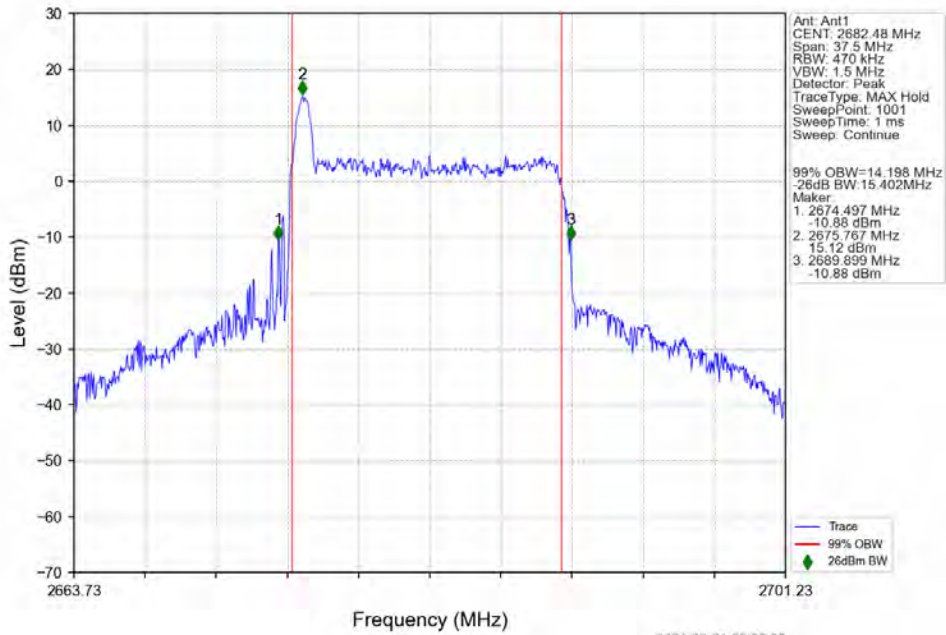
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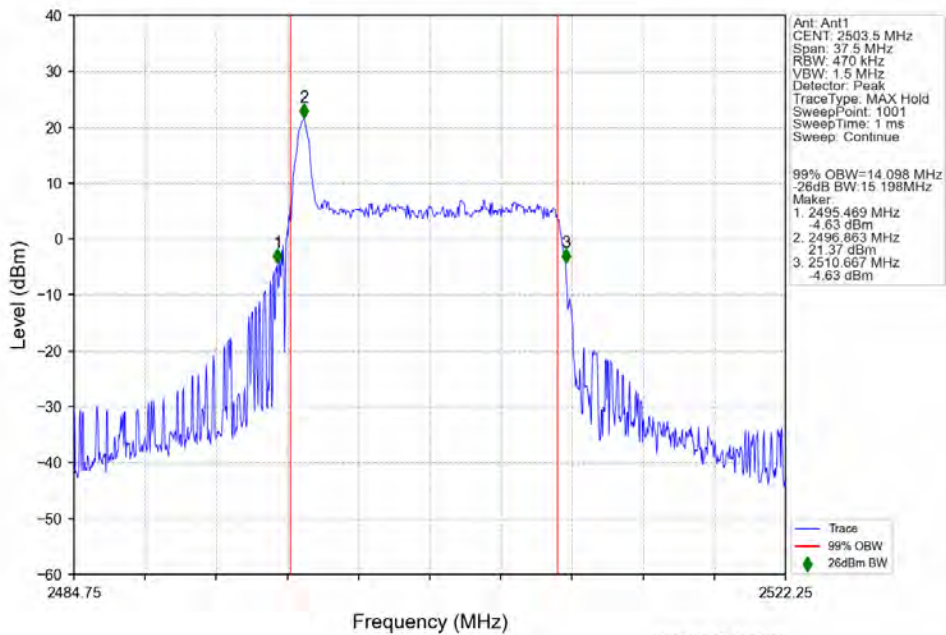
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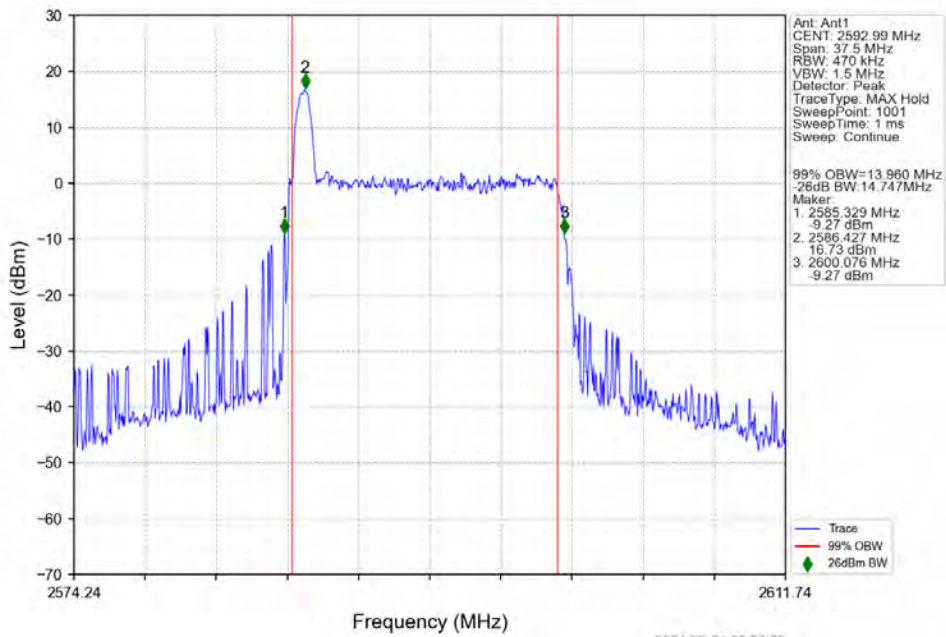
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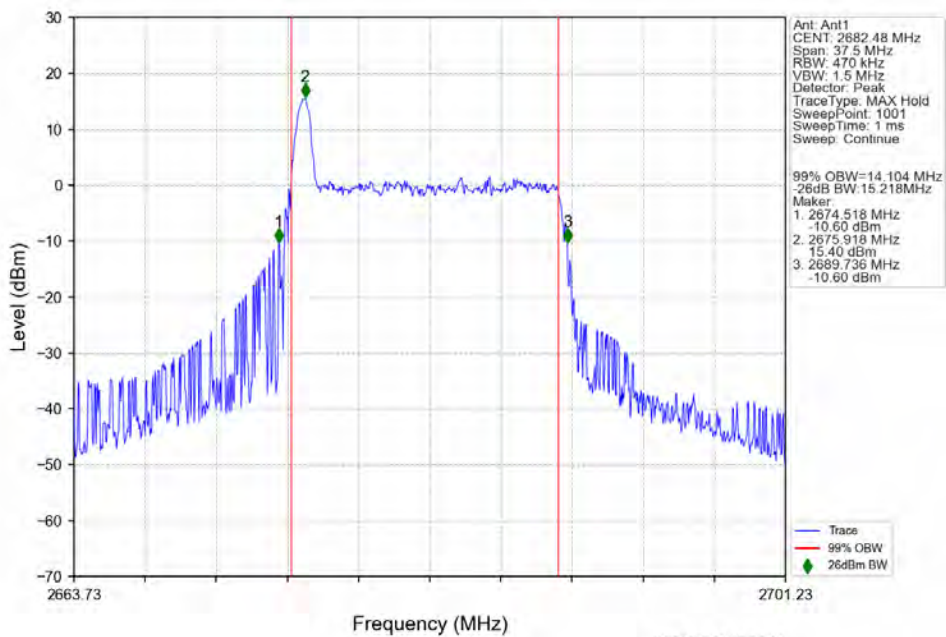
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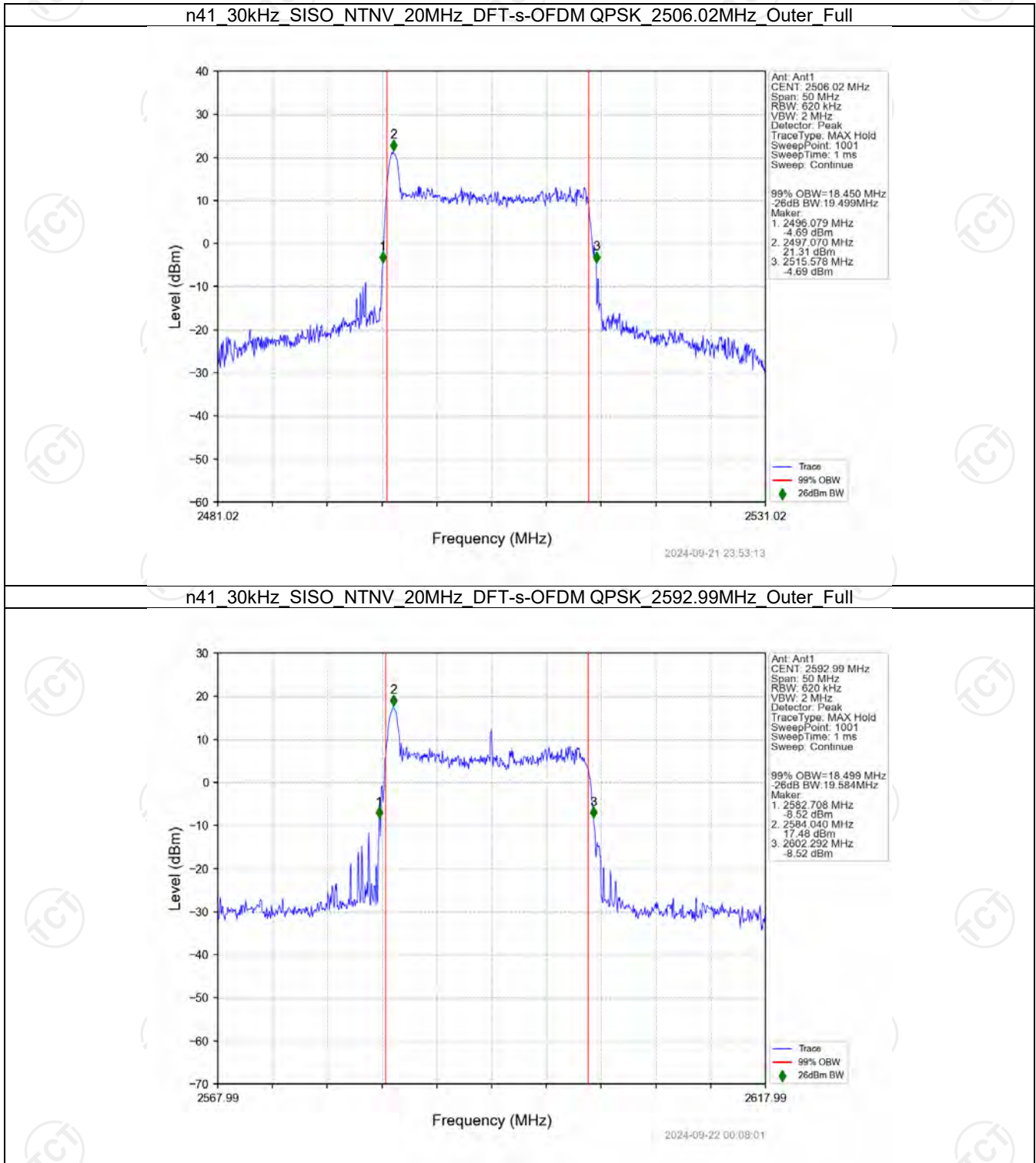
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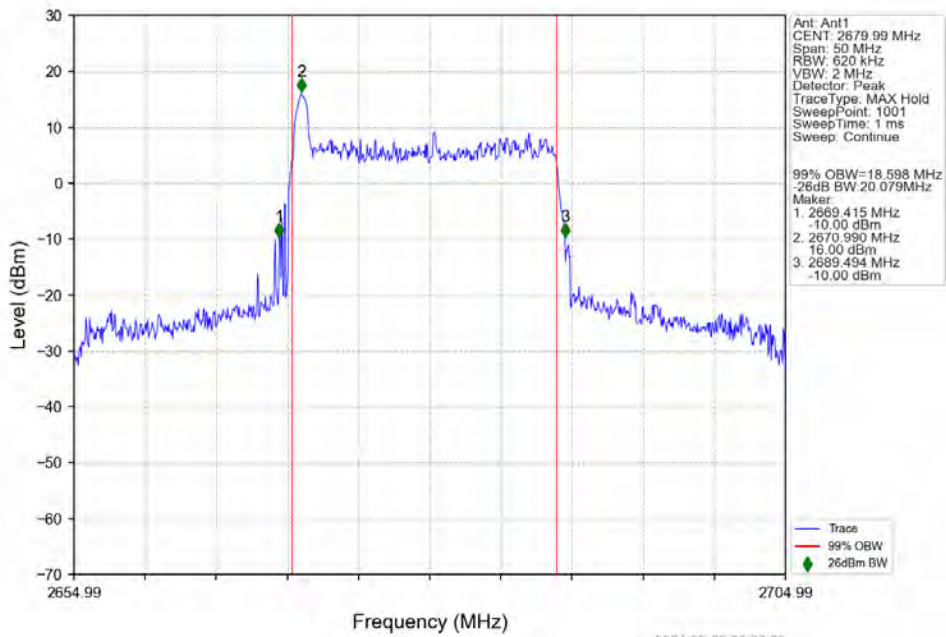
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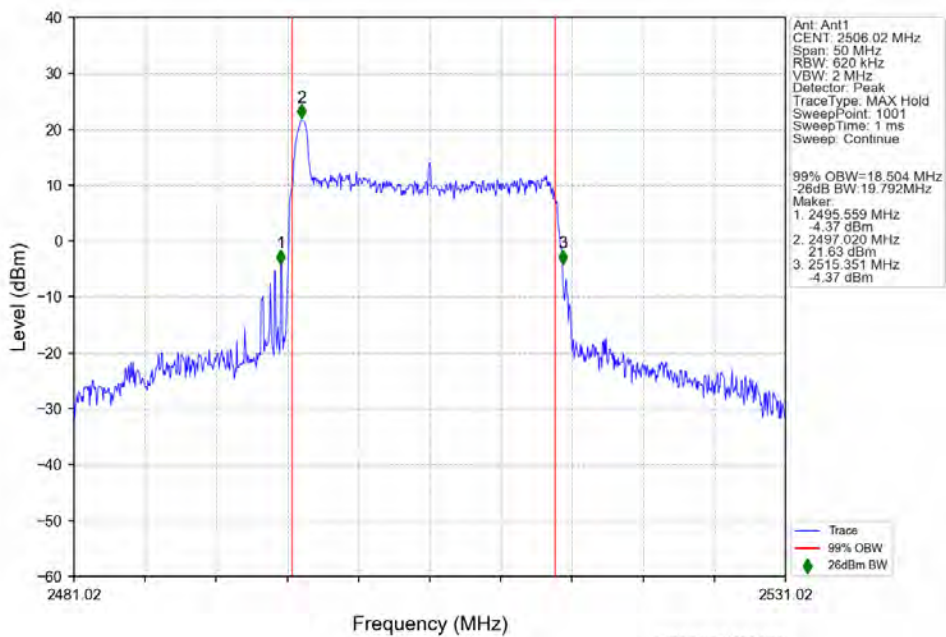
4.2.8 30k_SISO_20MHz_NTNV



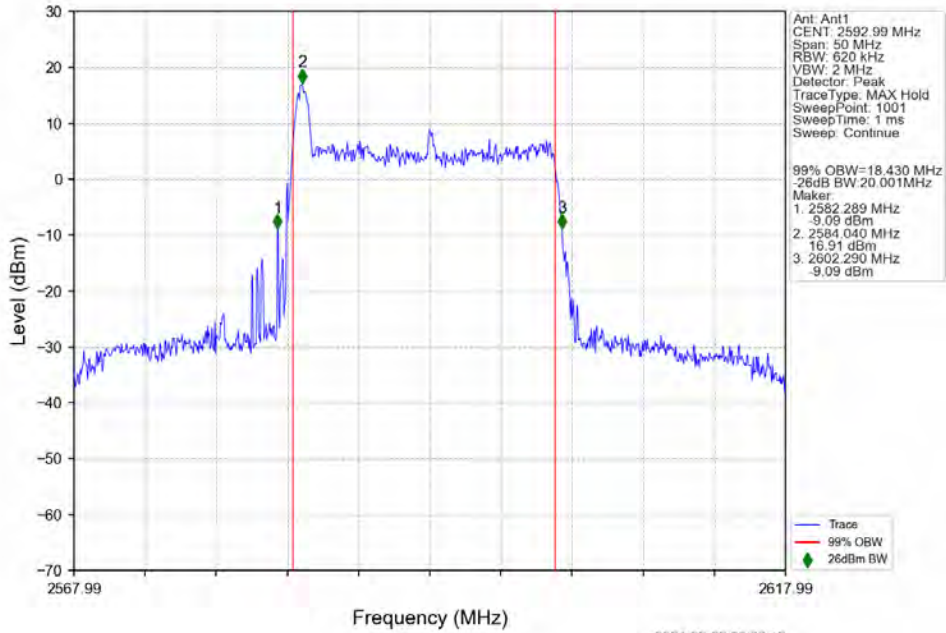
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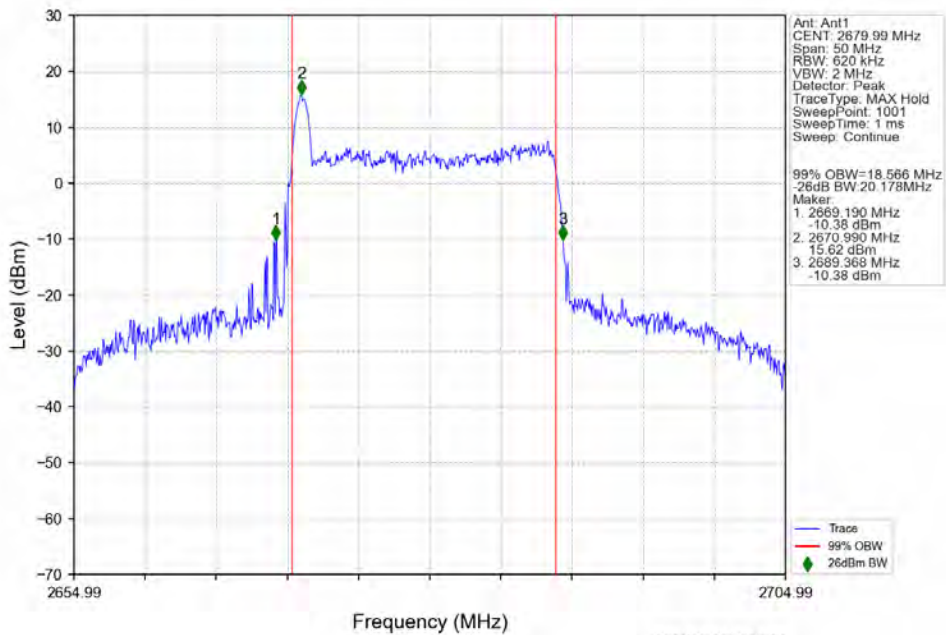
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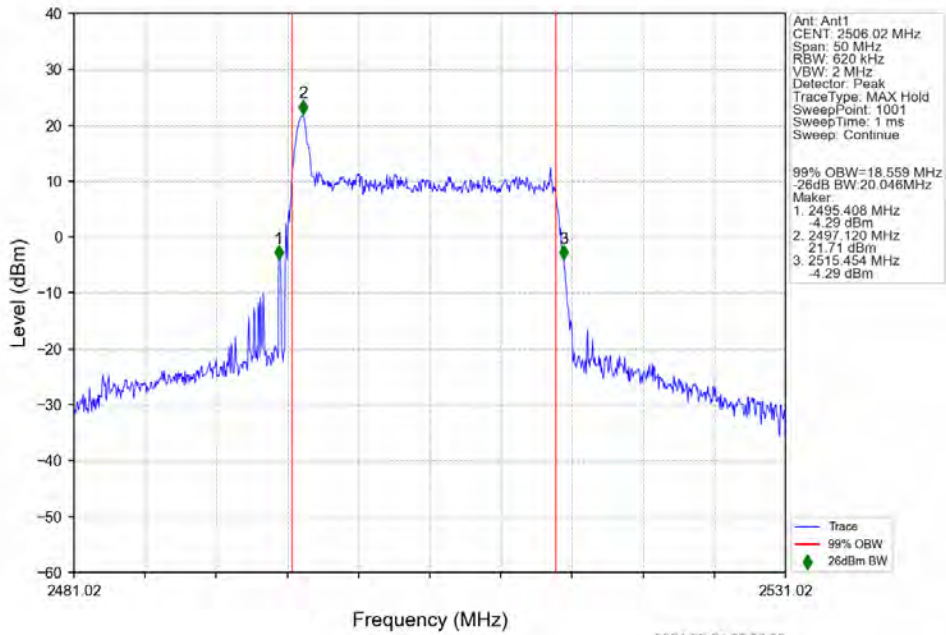
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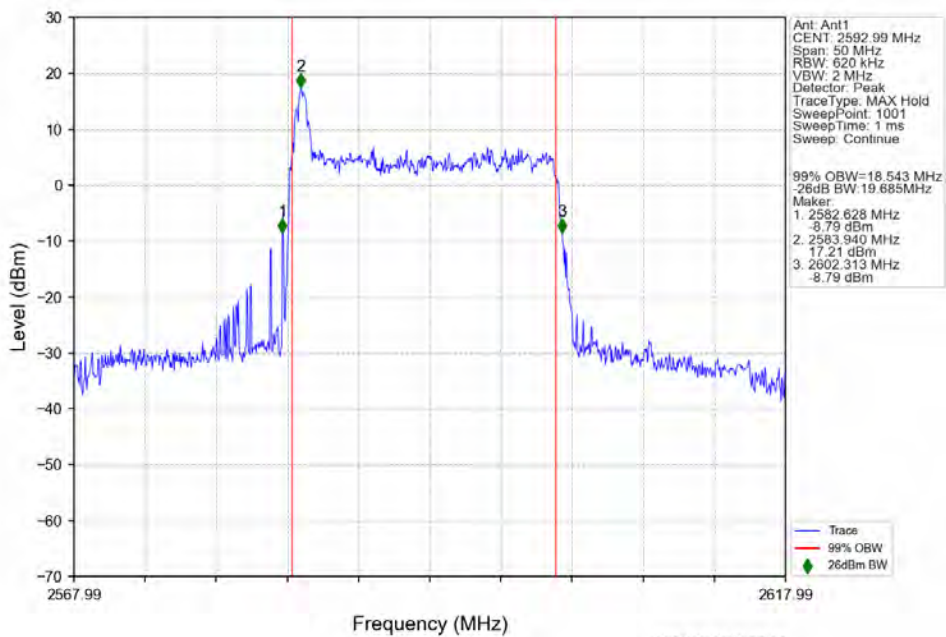
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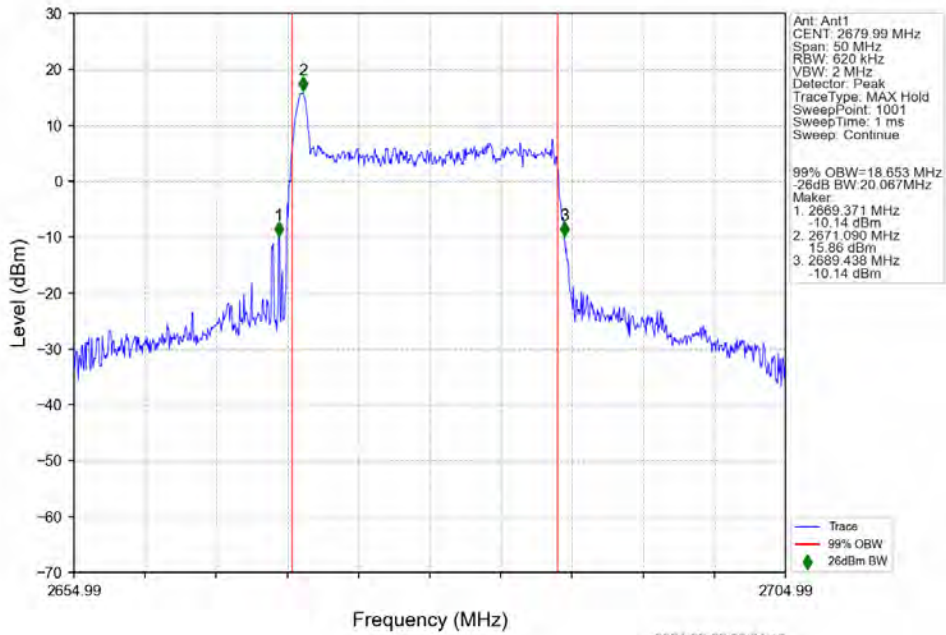
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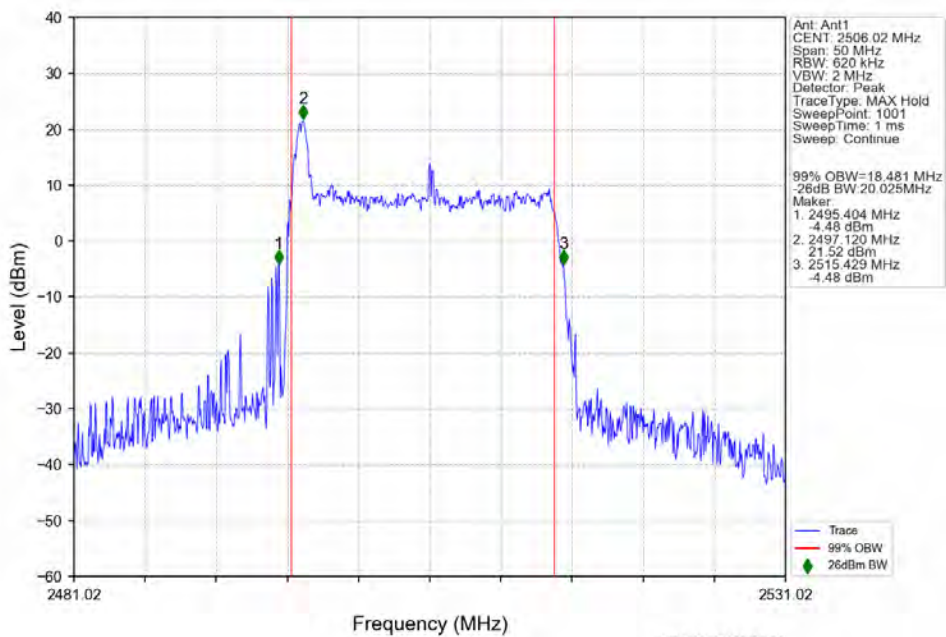
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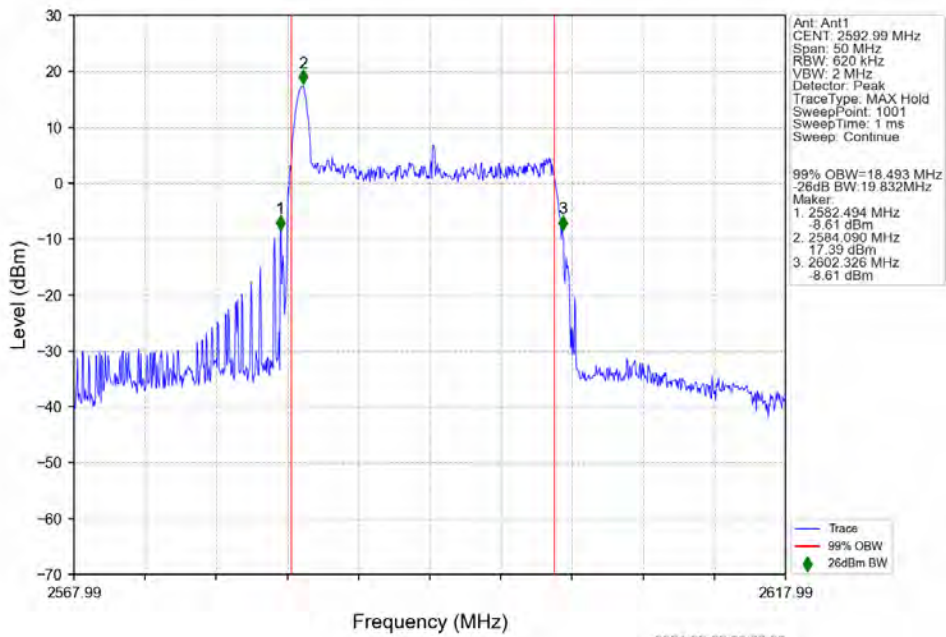
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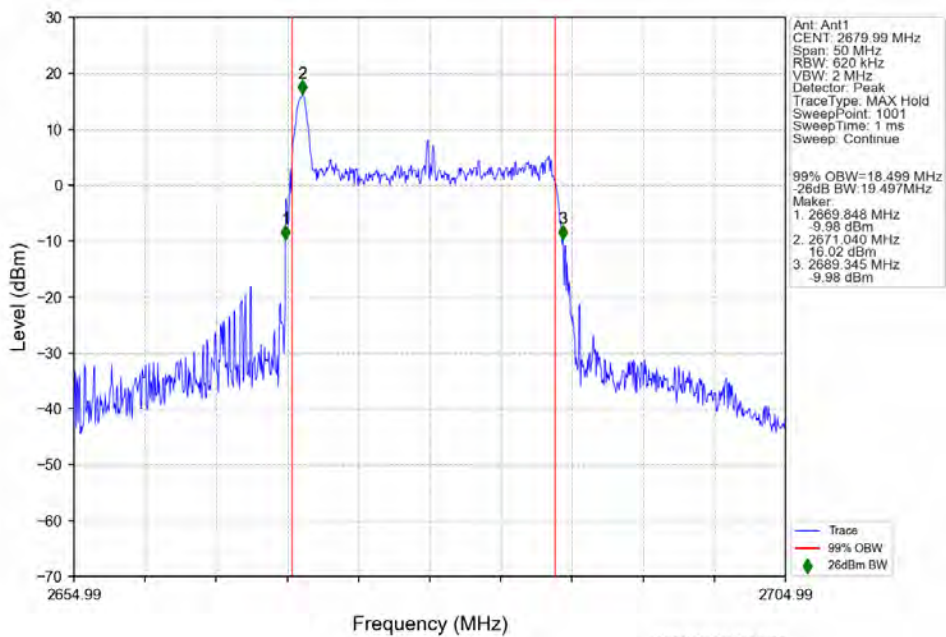
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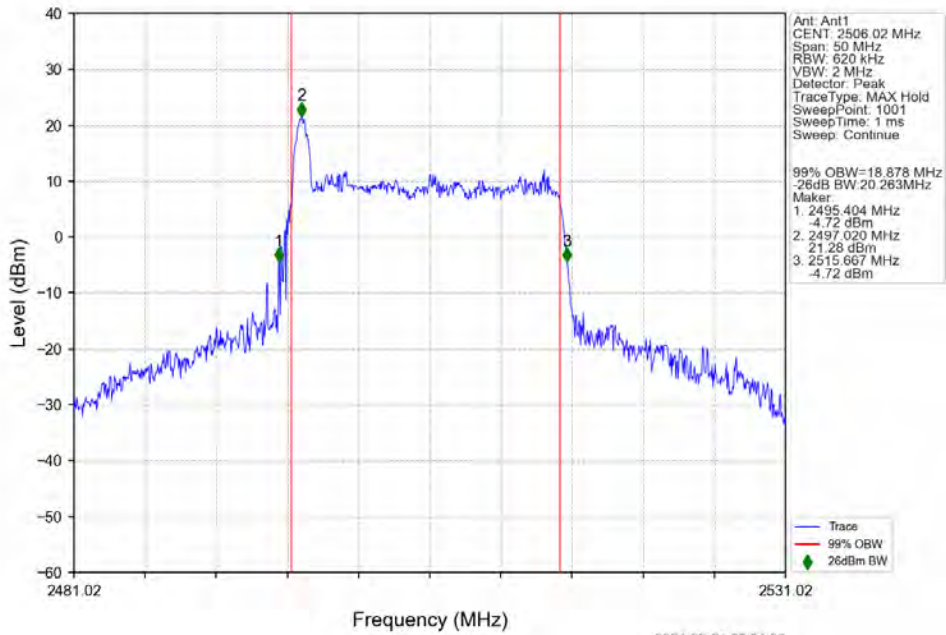
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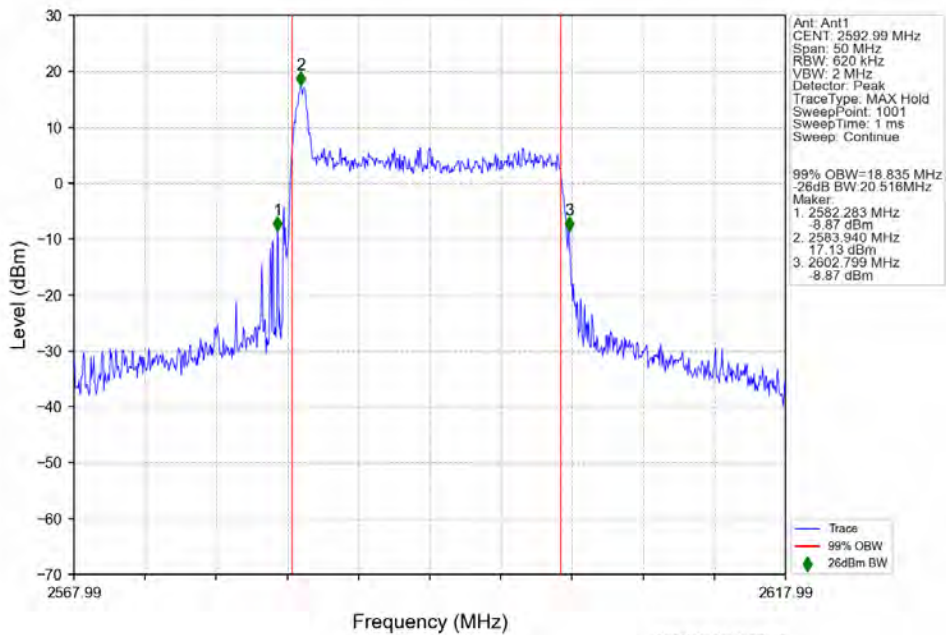
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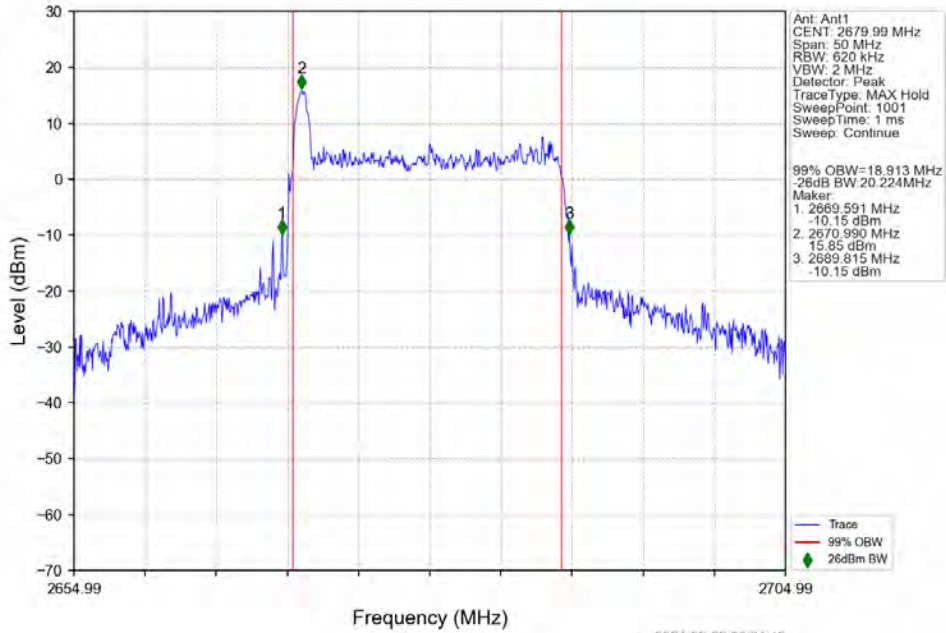
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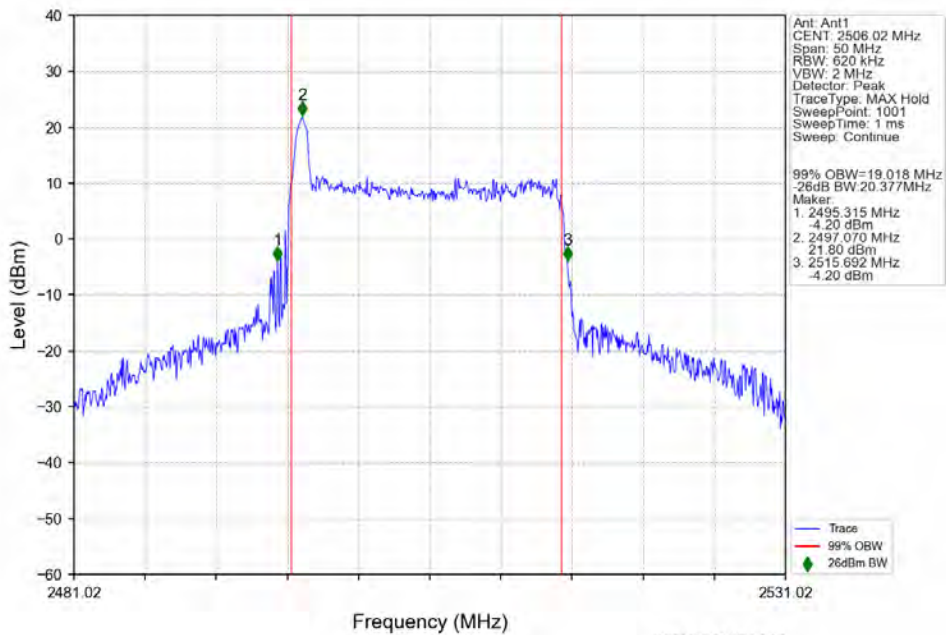
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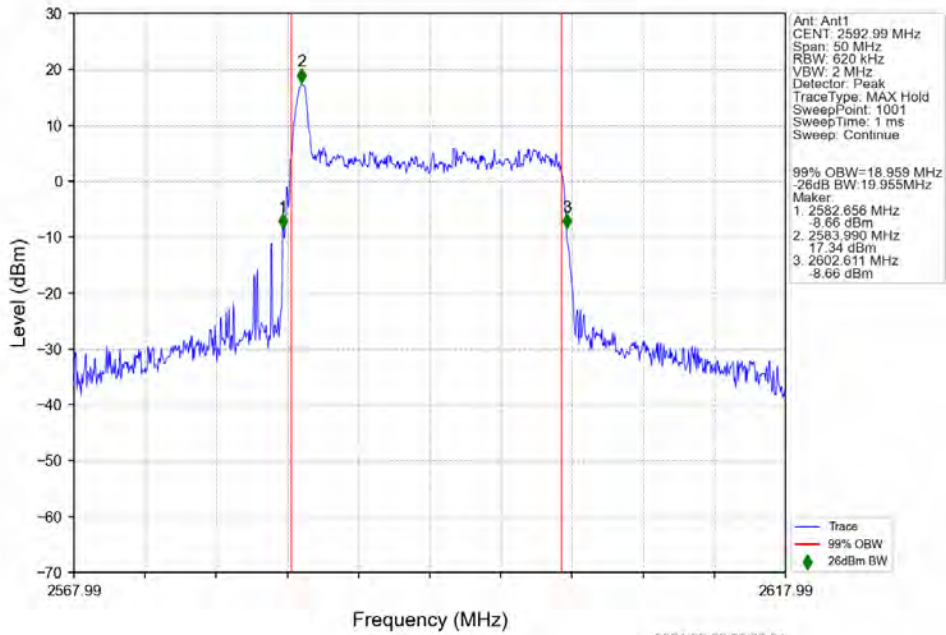
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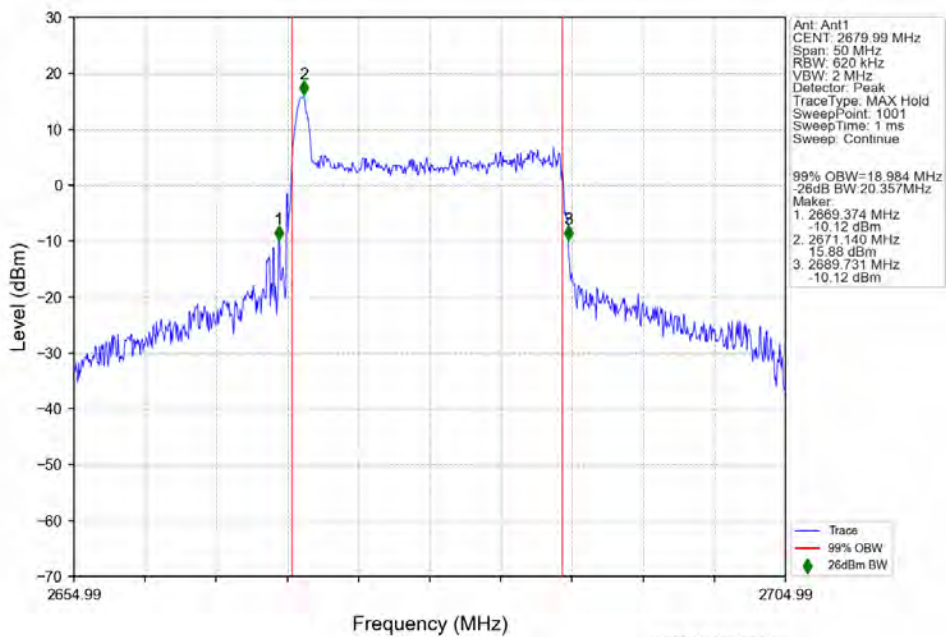
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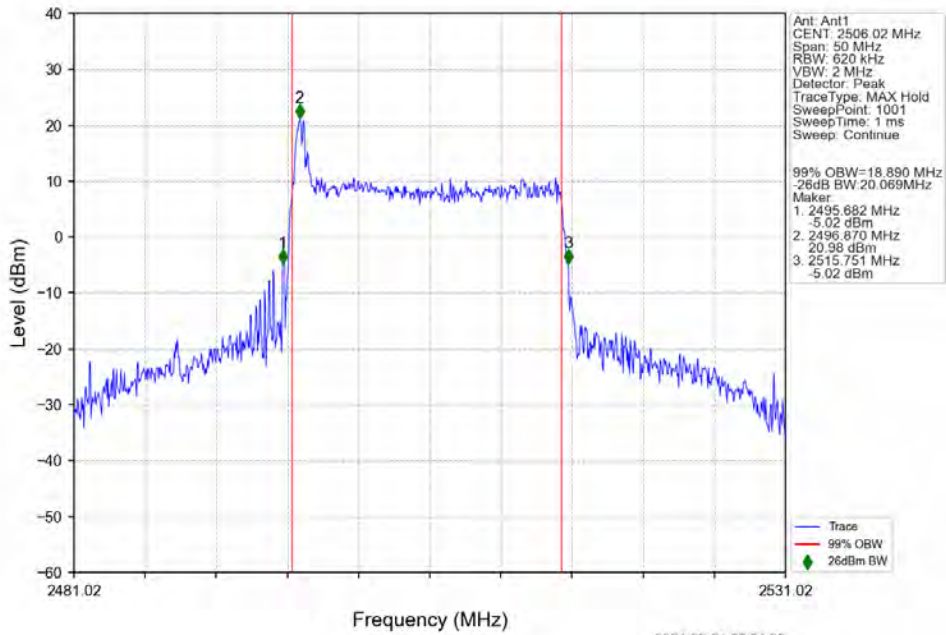
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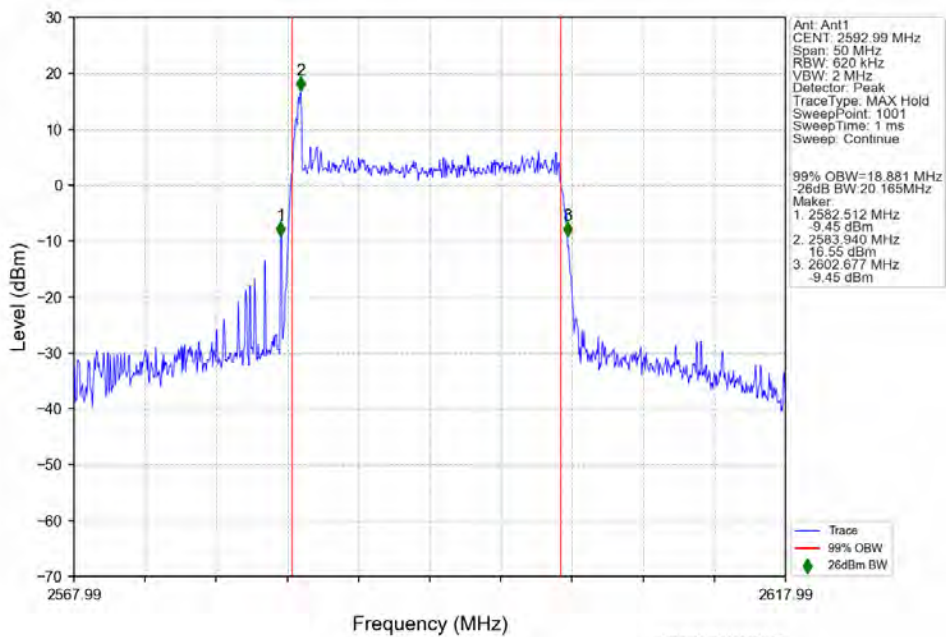
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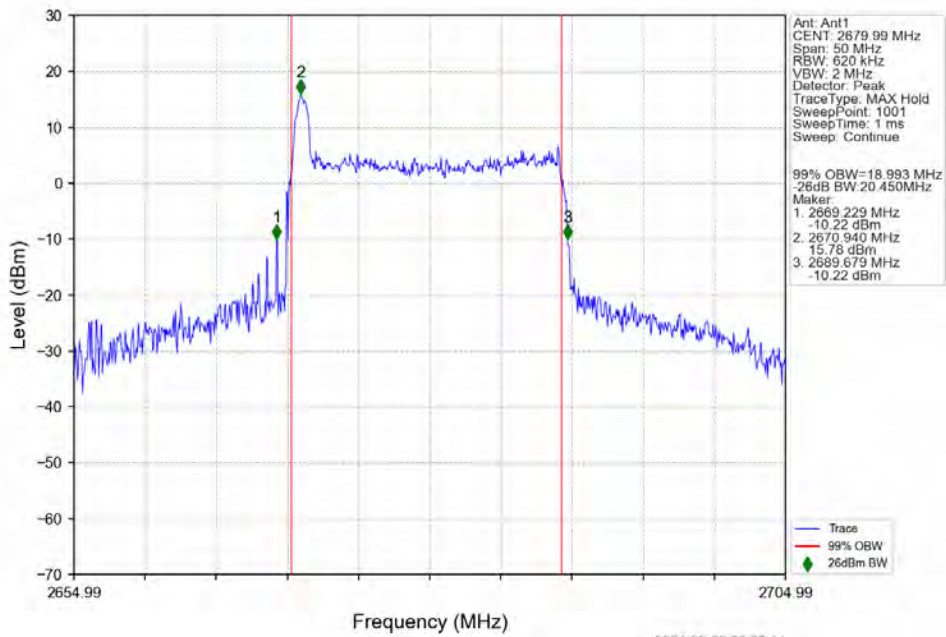
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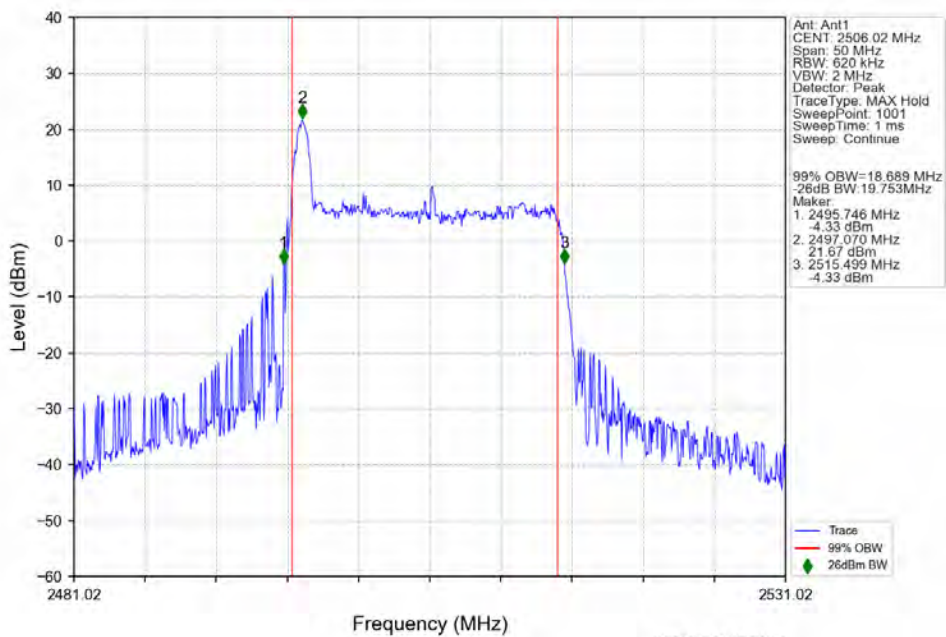
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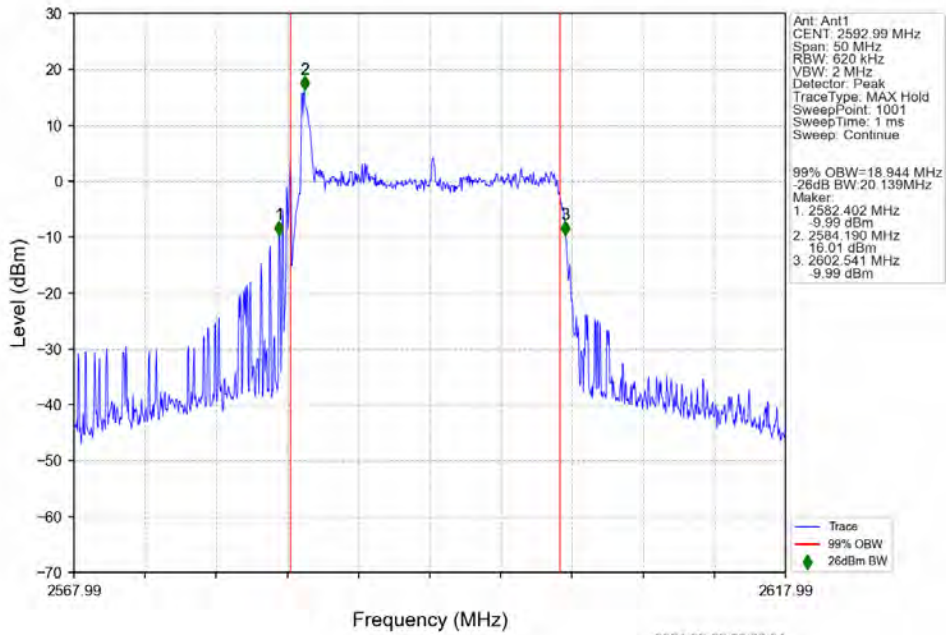
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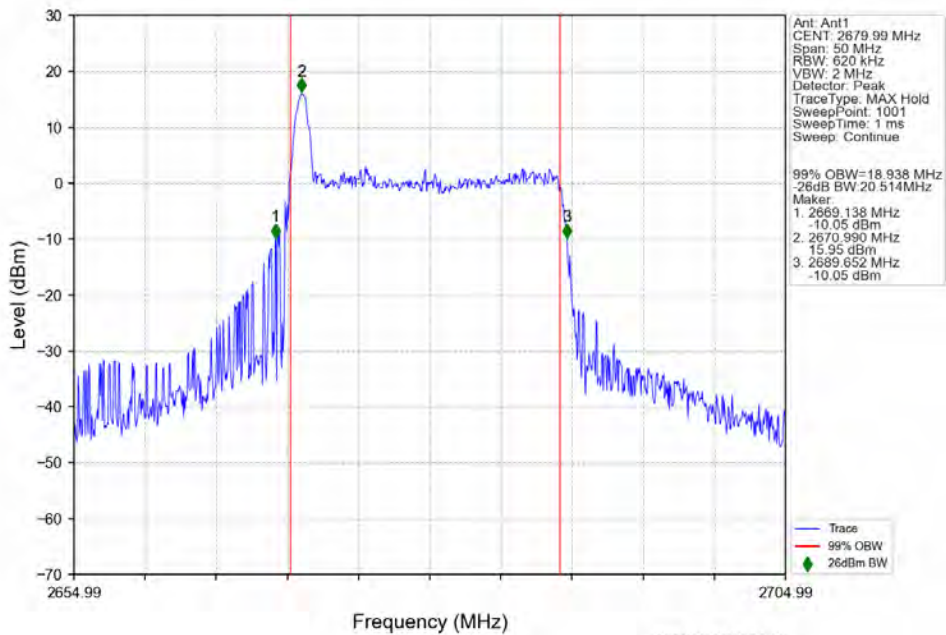
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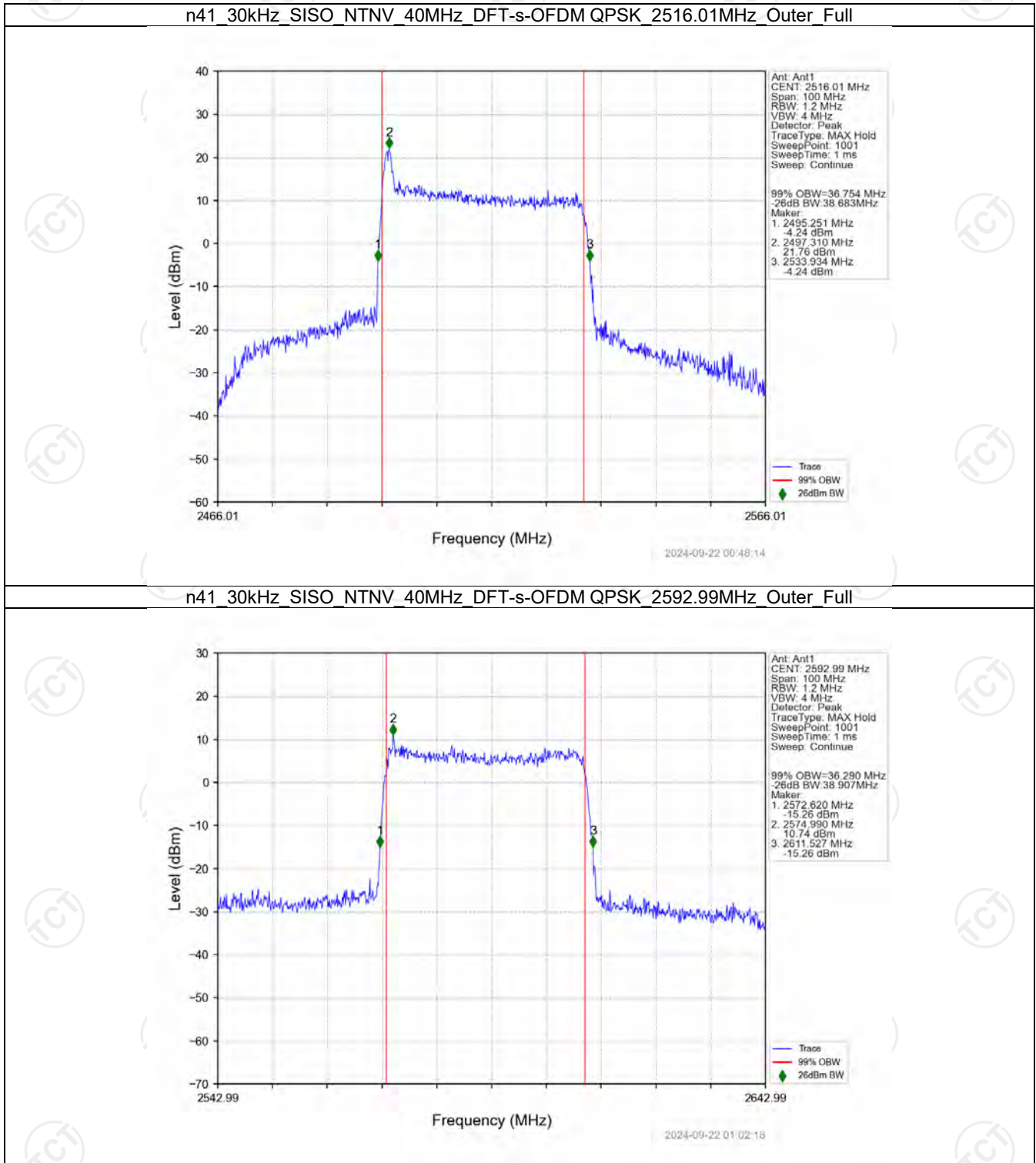
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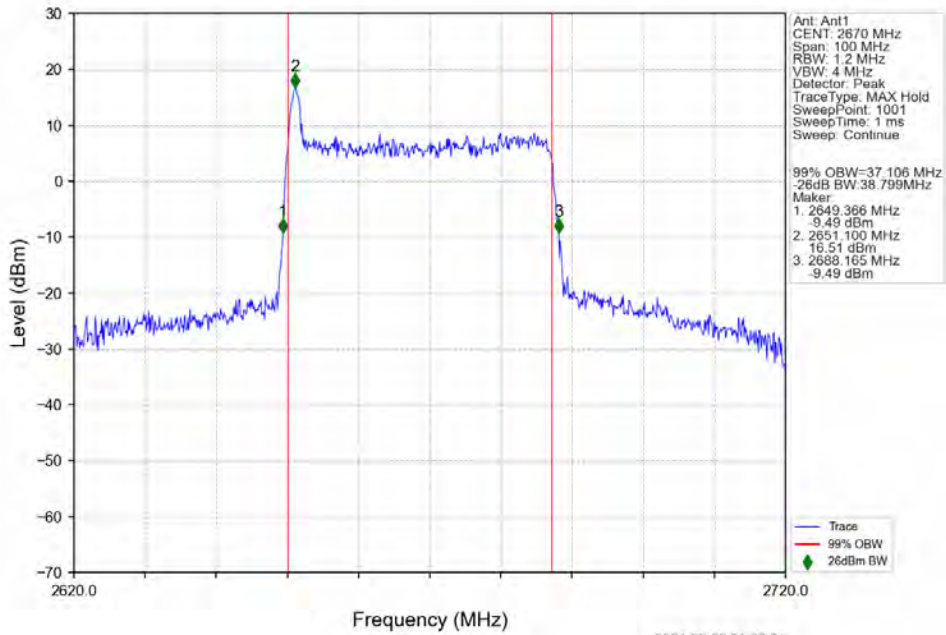
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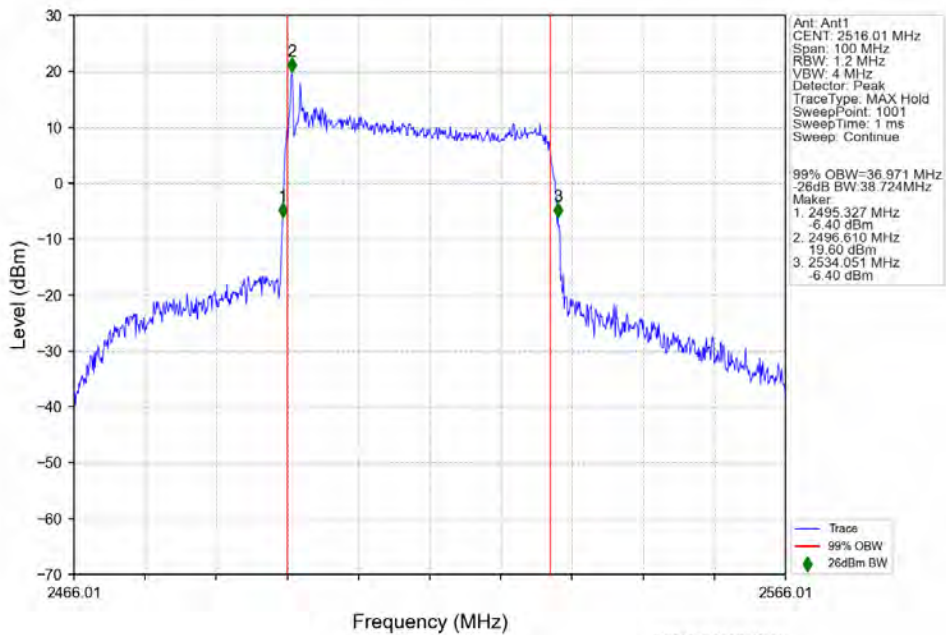
4.2.9 30k_SISO_40MHz_NTNV



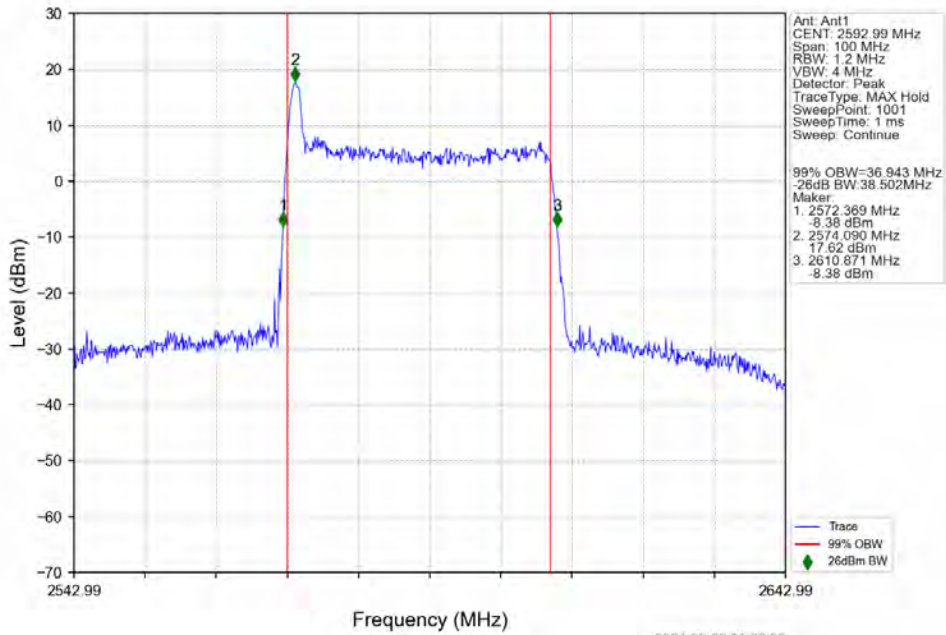
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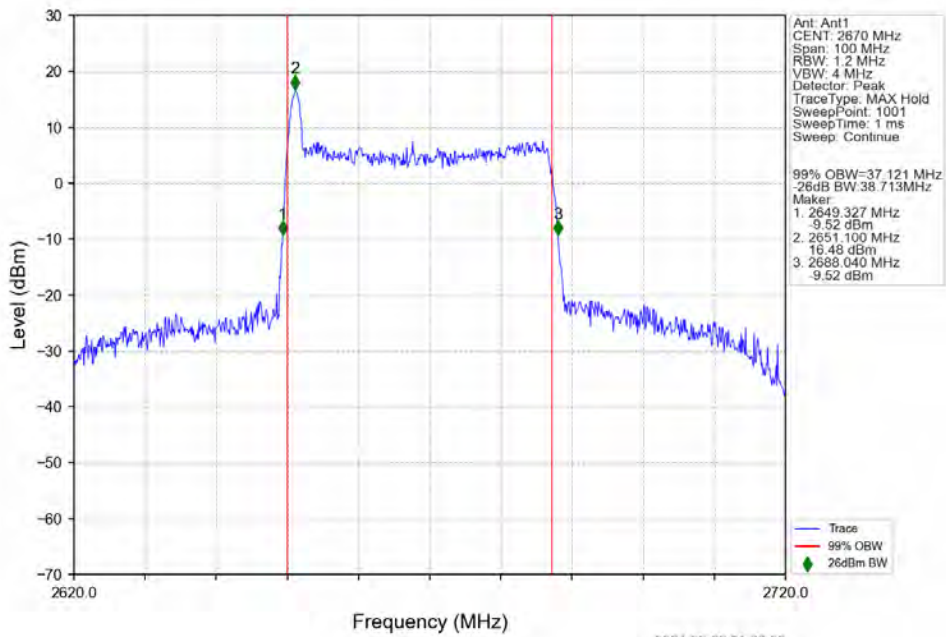
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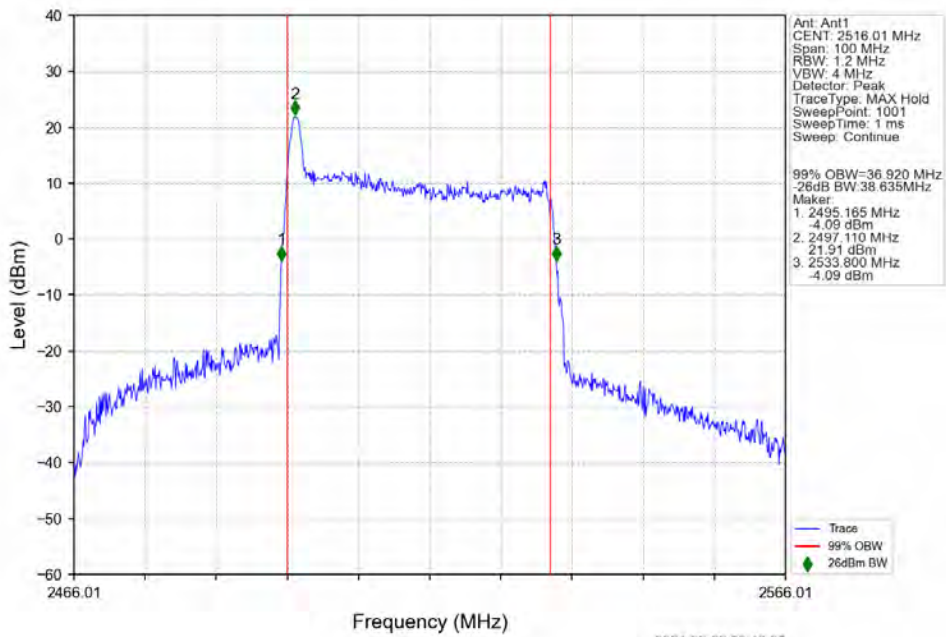
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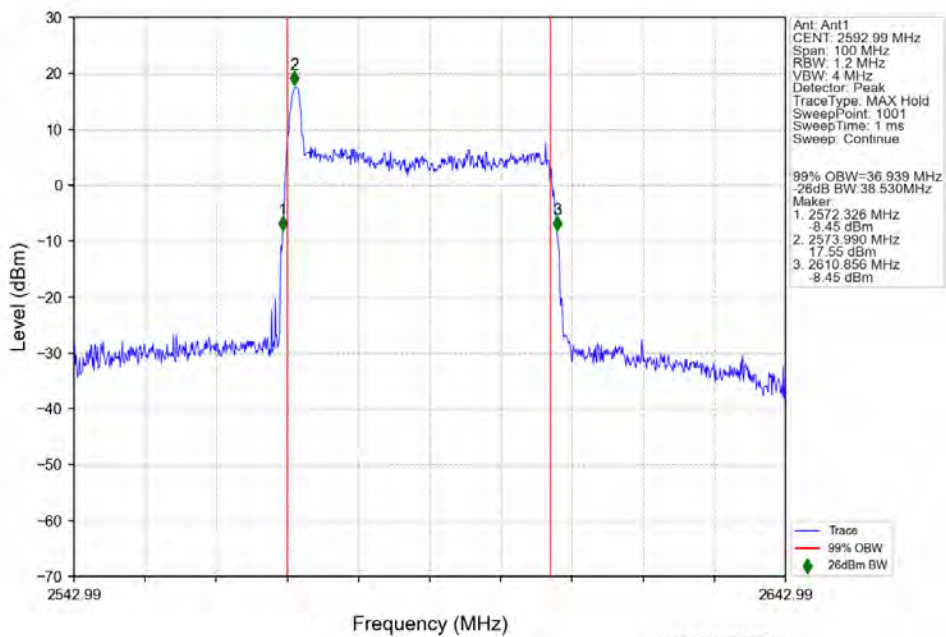
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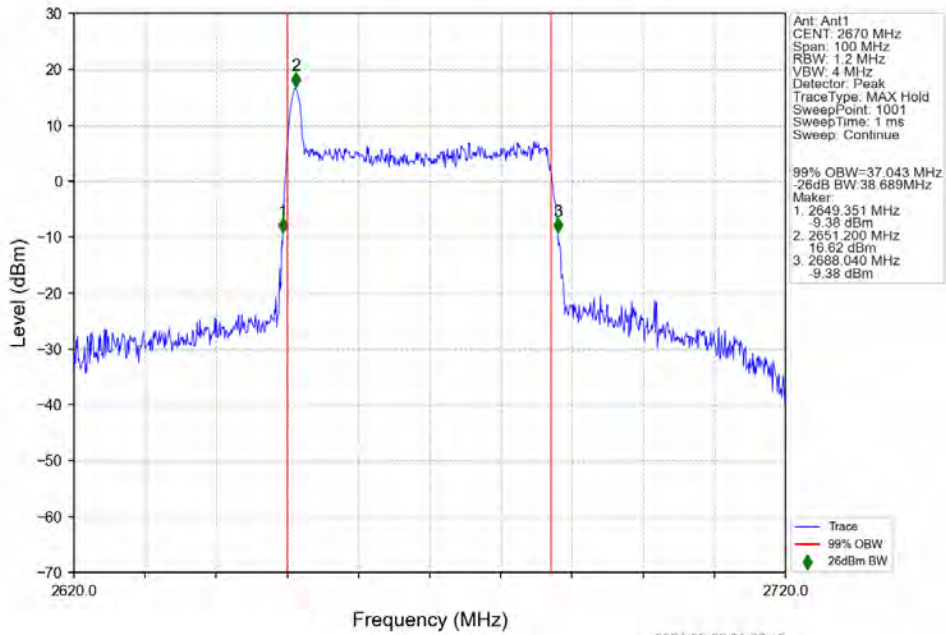
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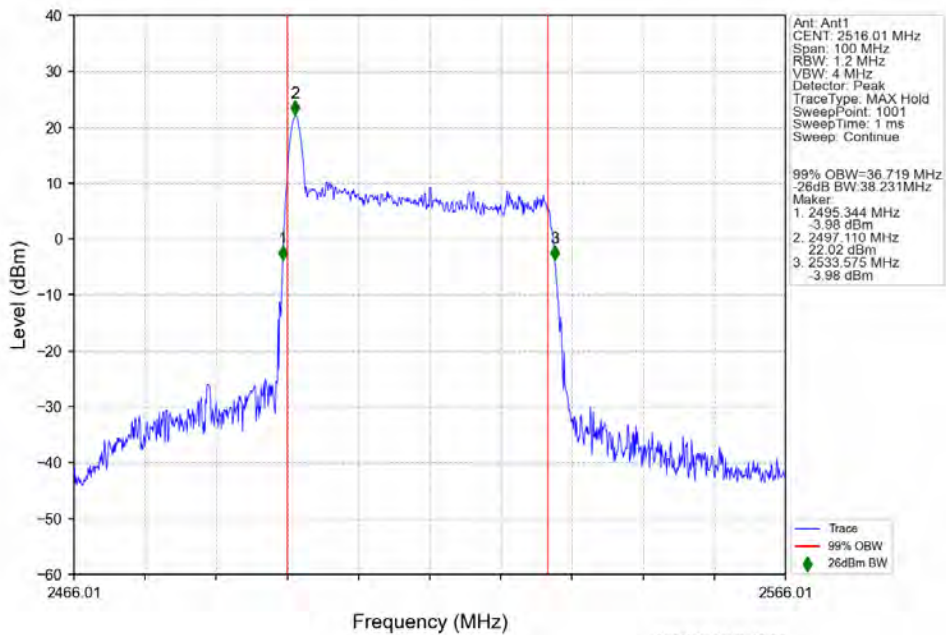
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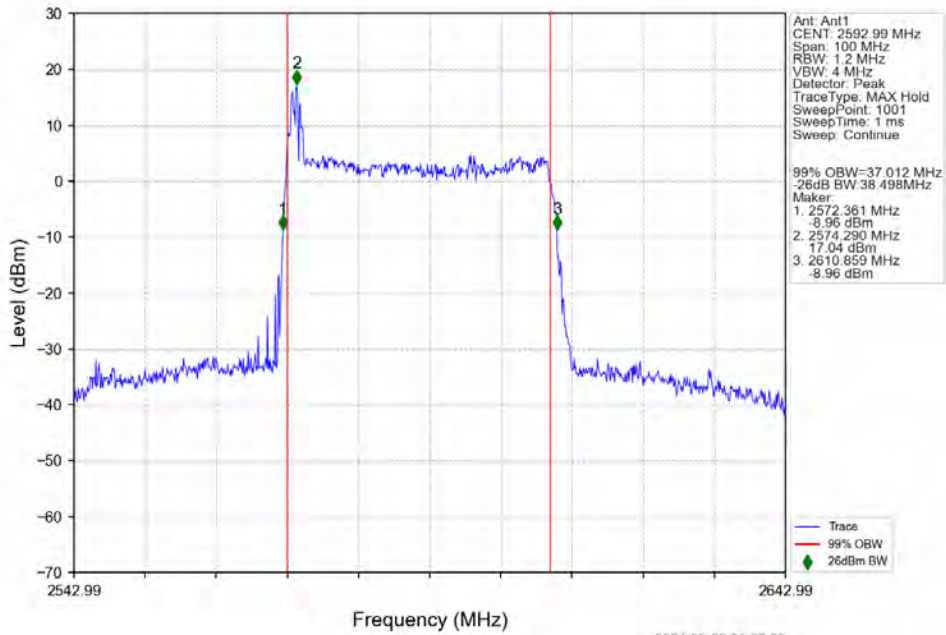
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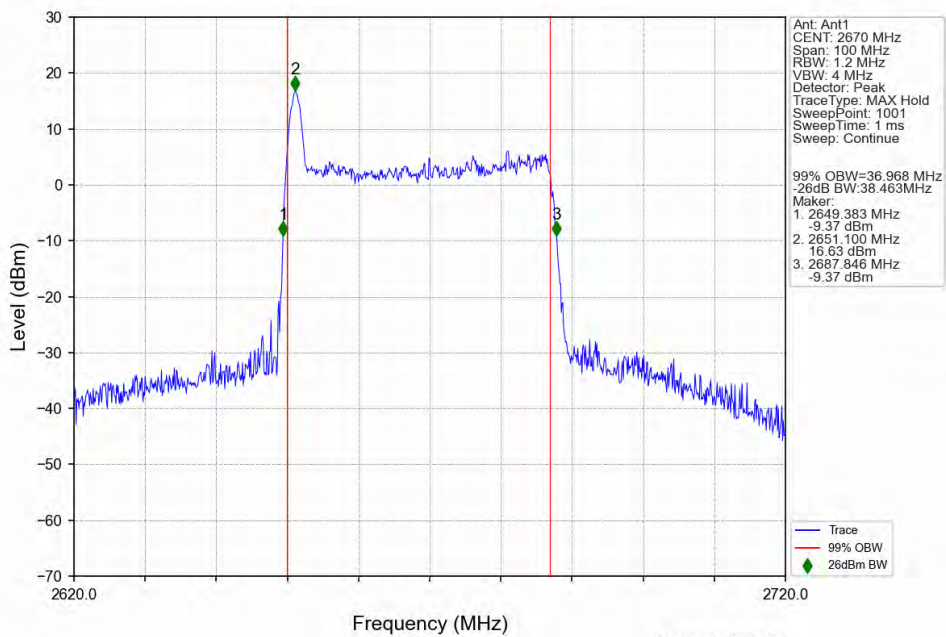
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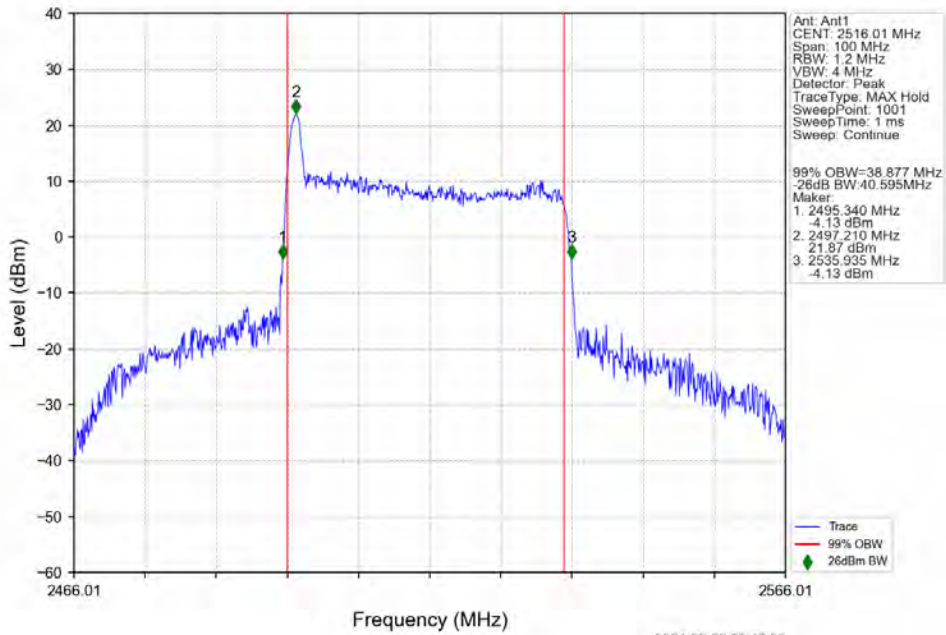
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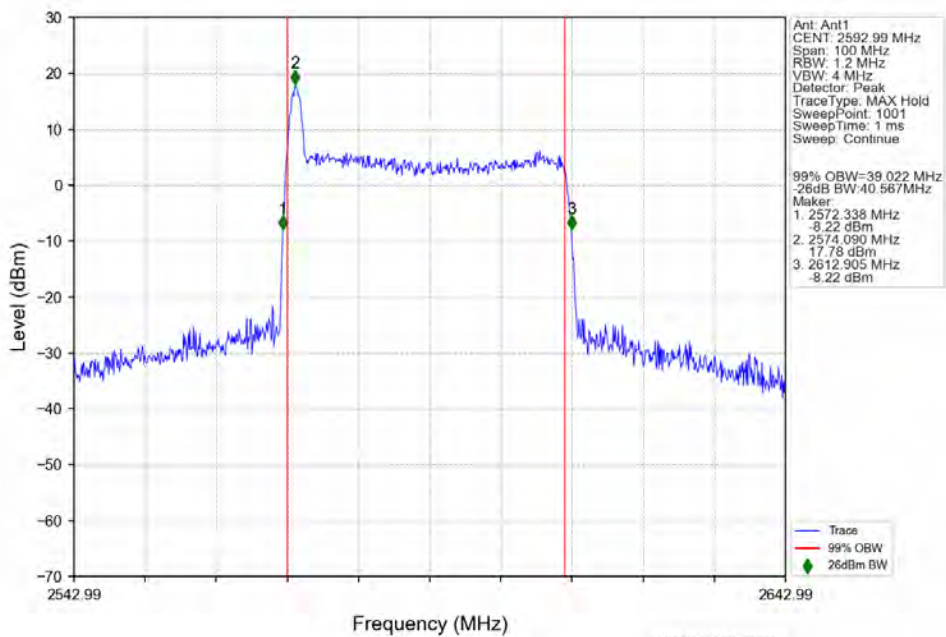
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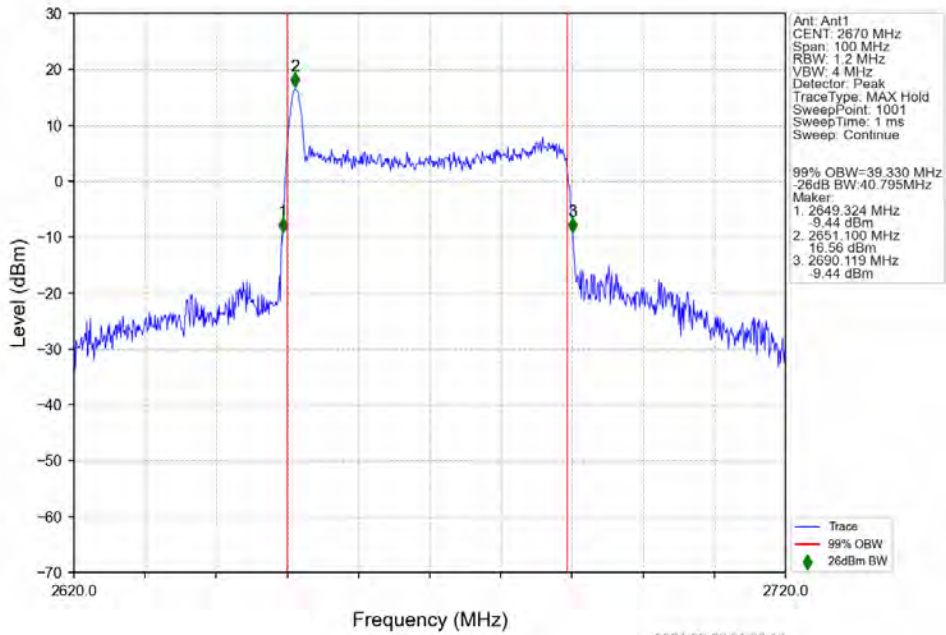
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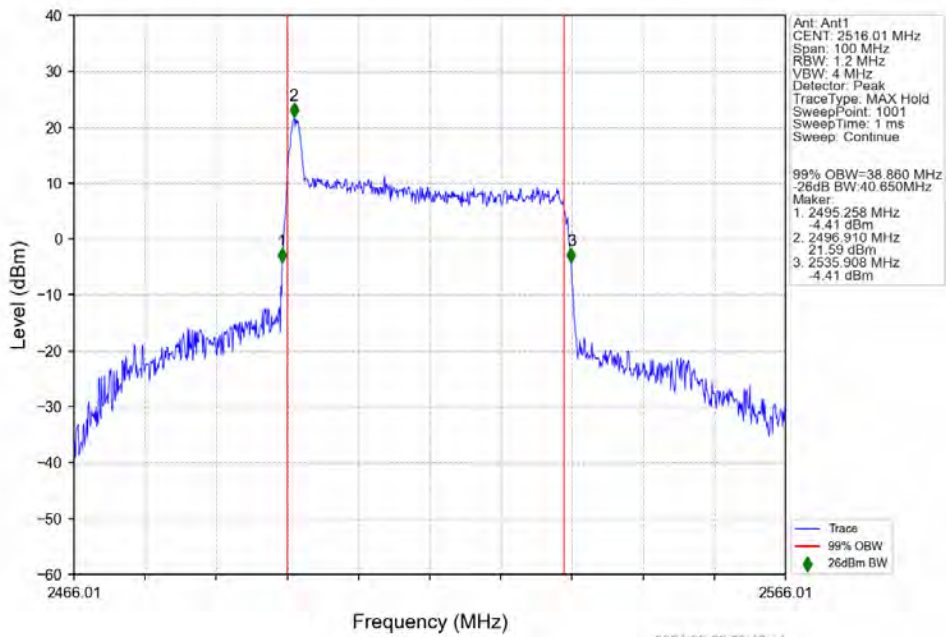
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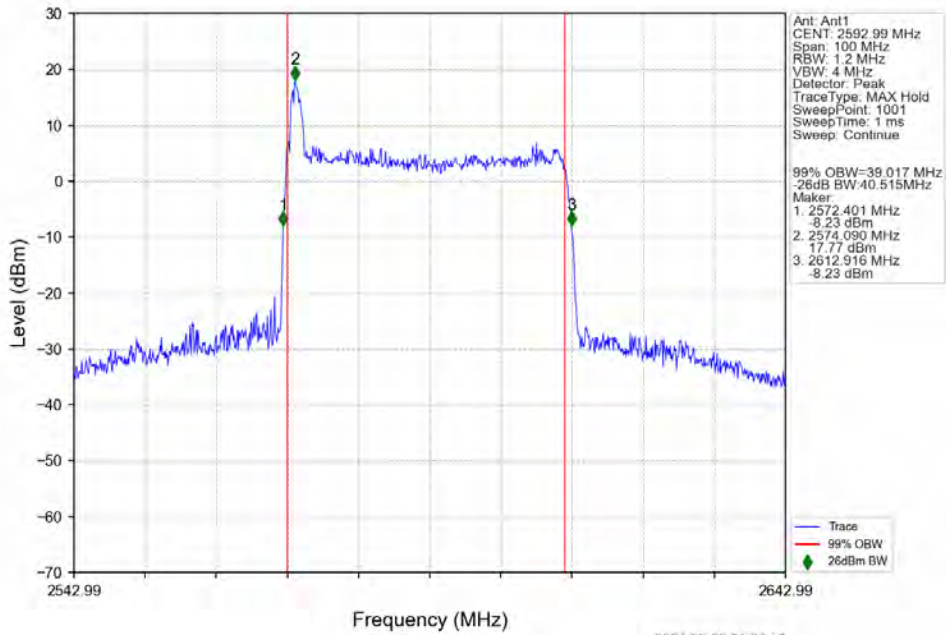
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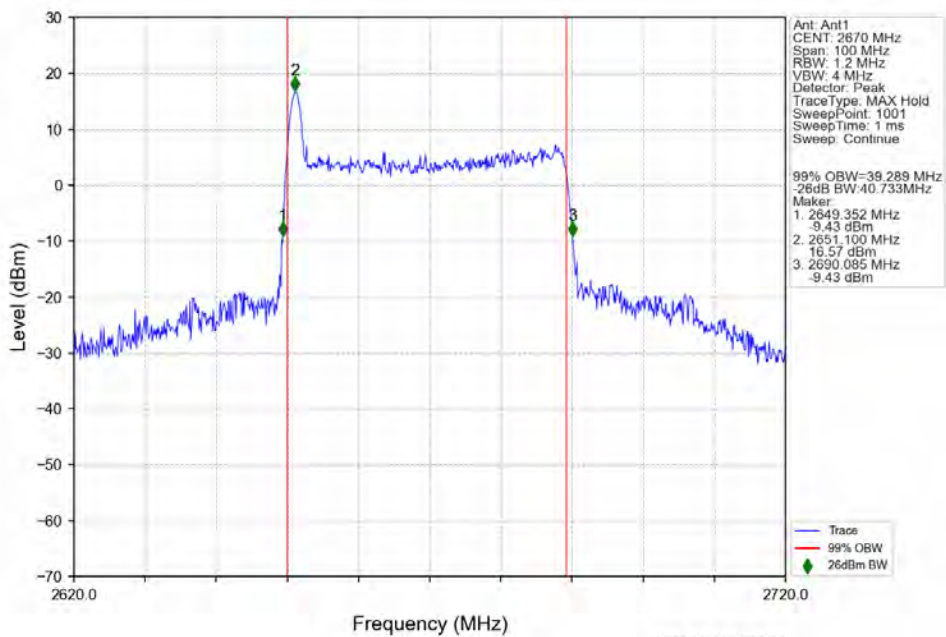
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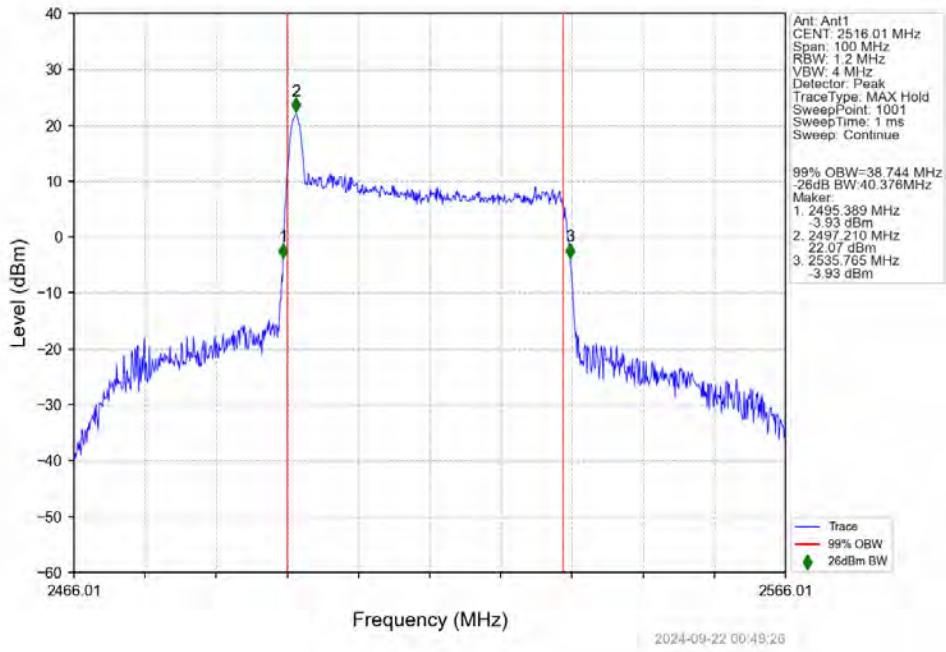
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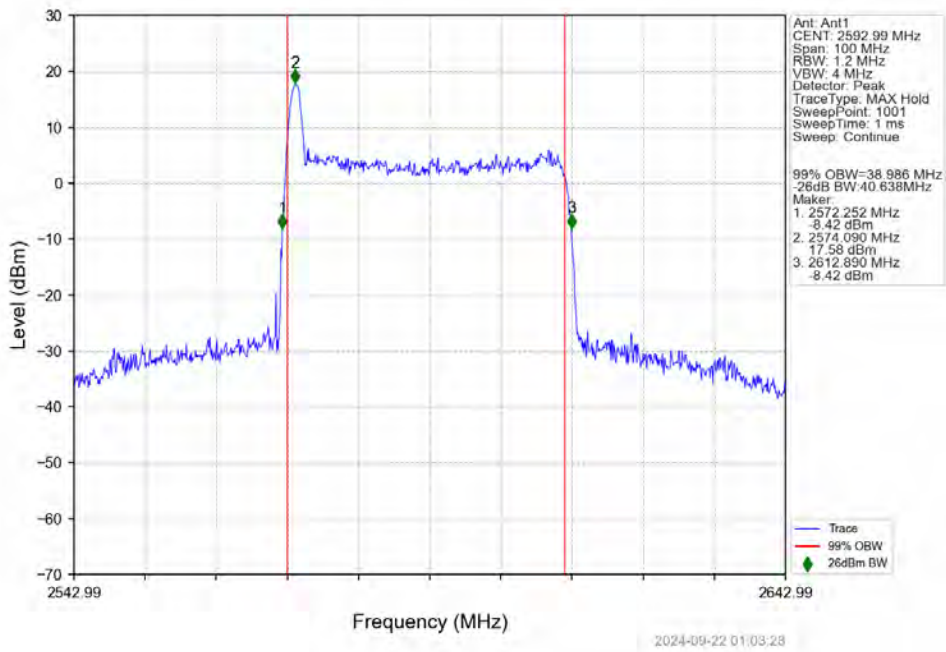
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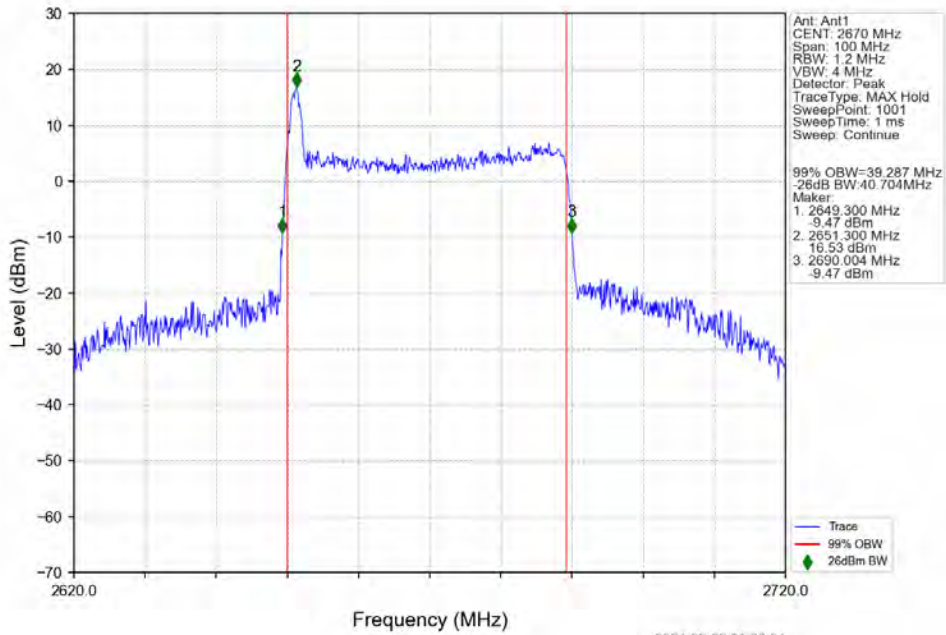
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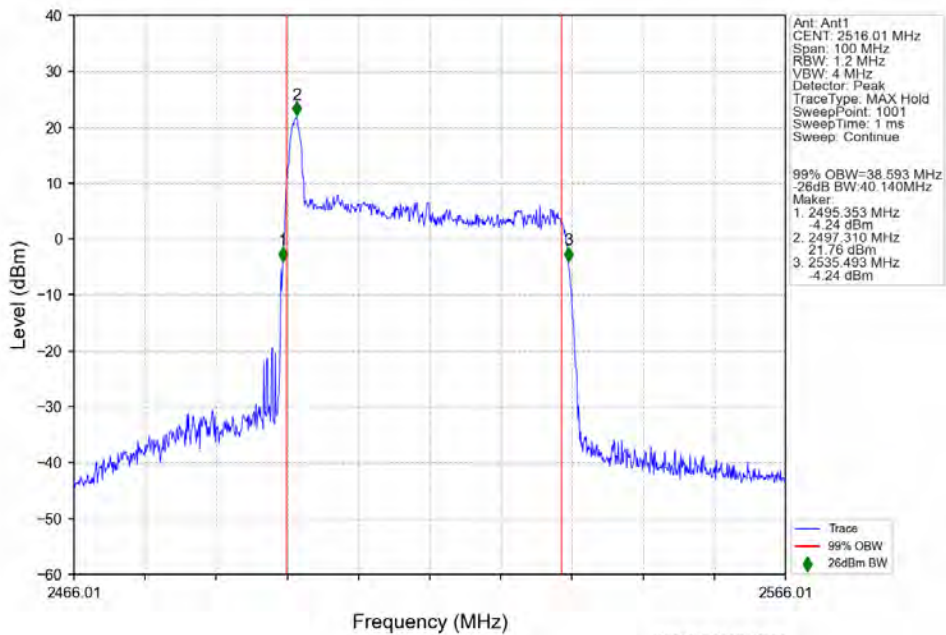
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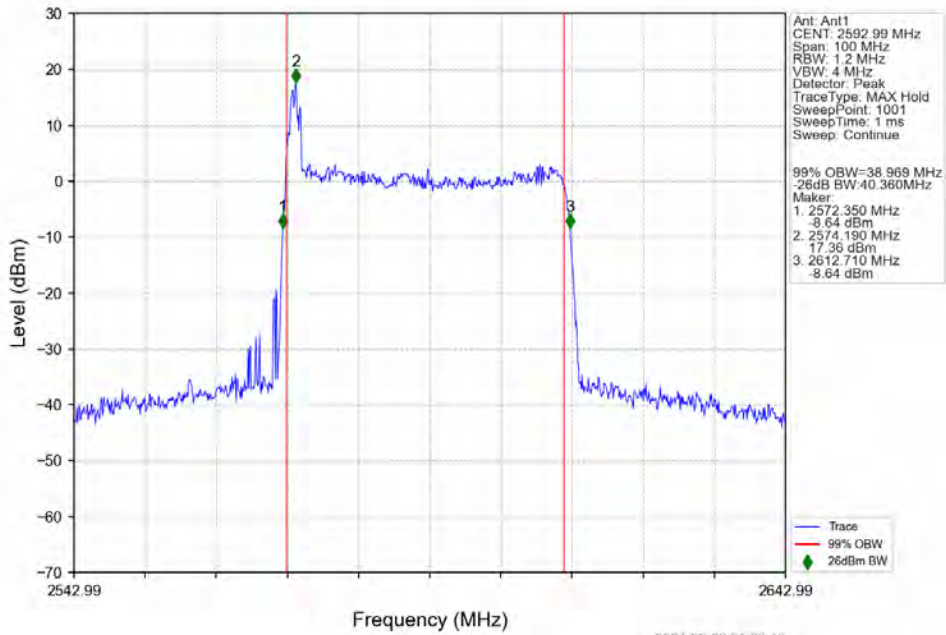
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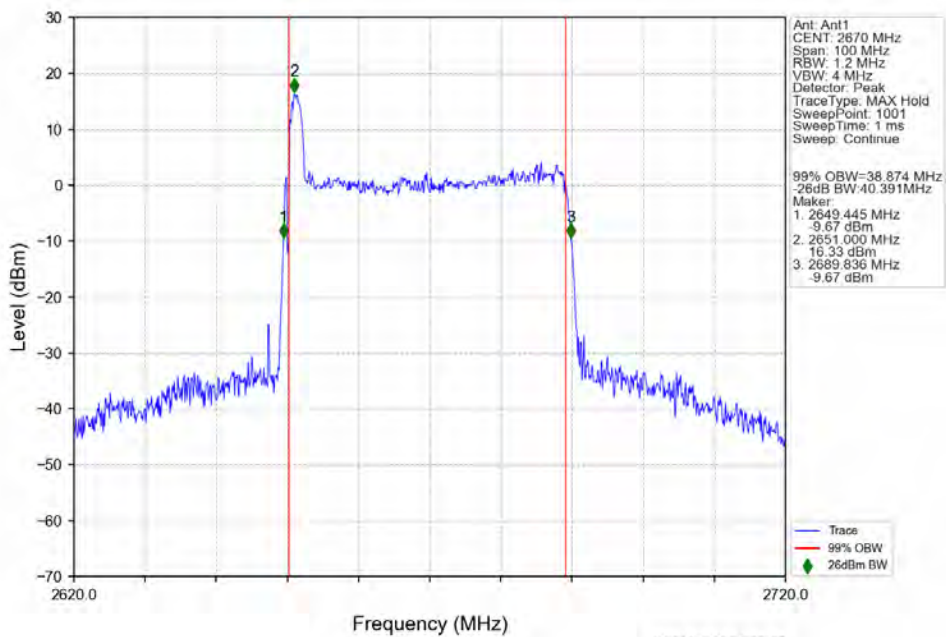
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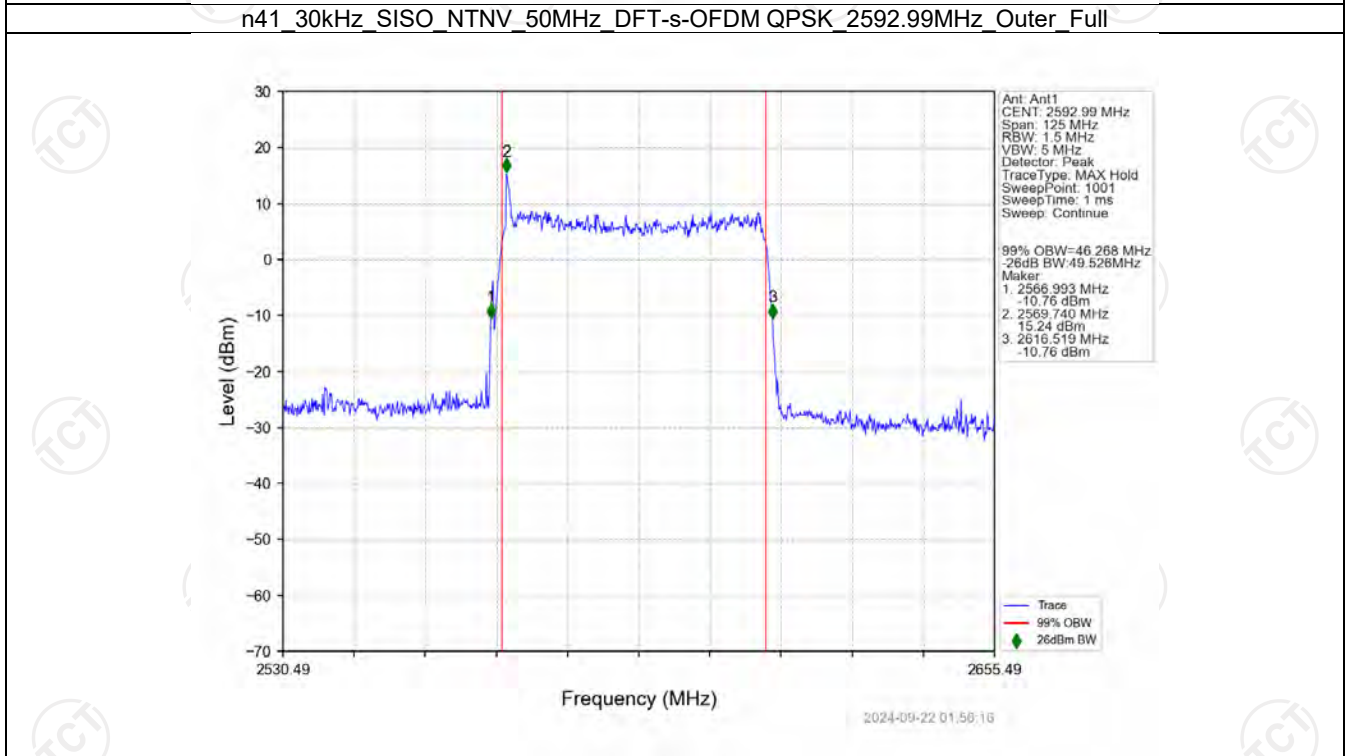
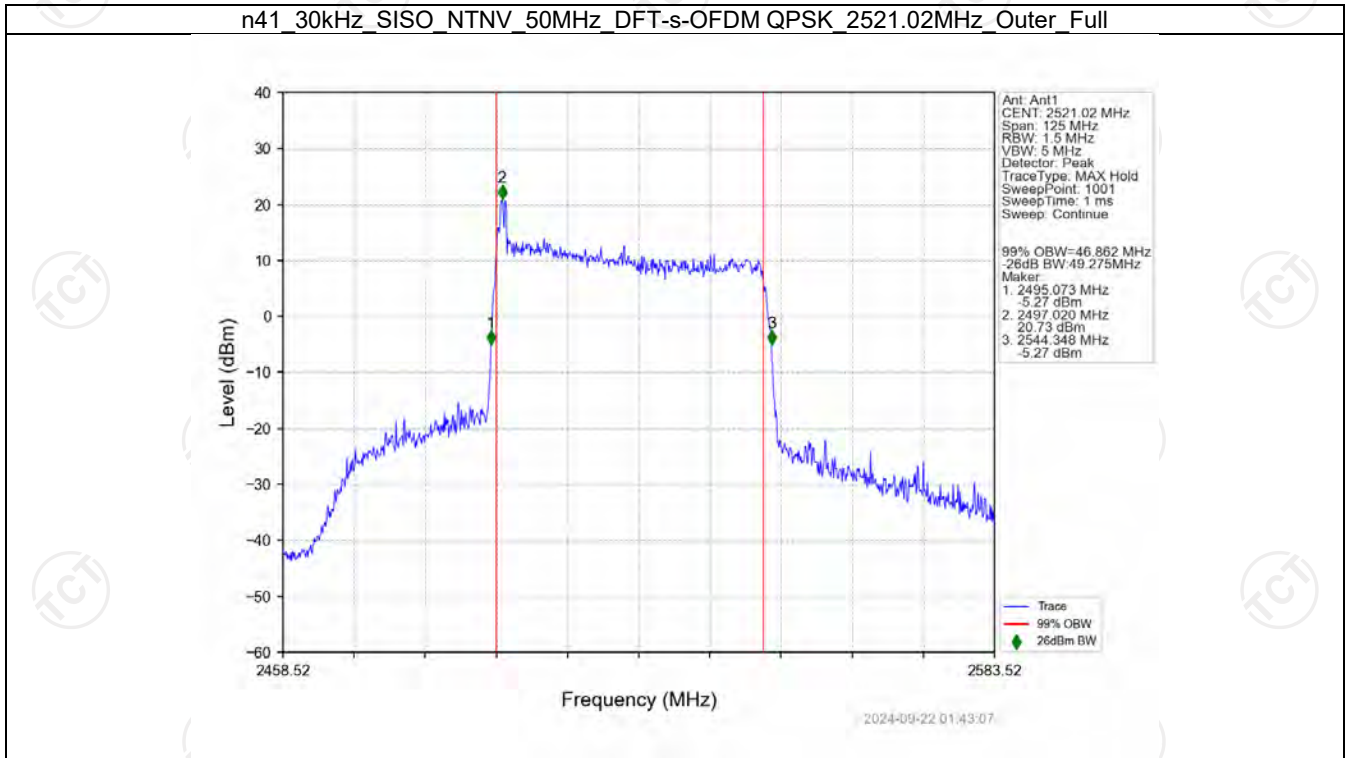
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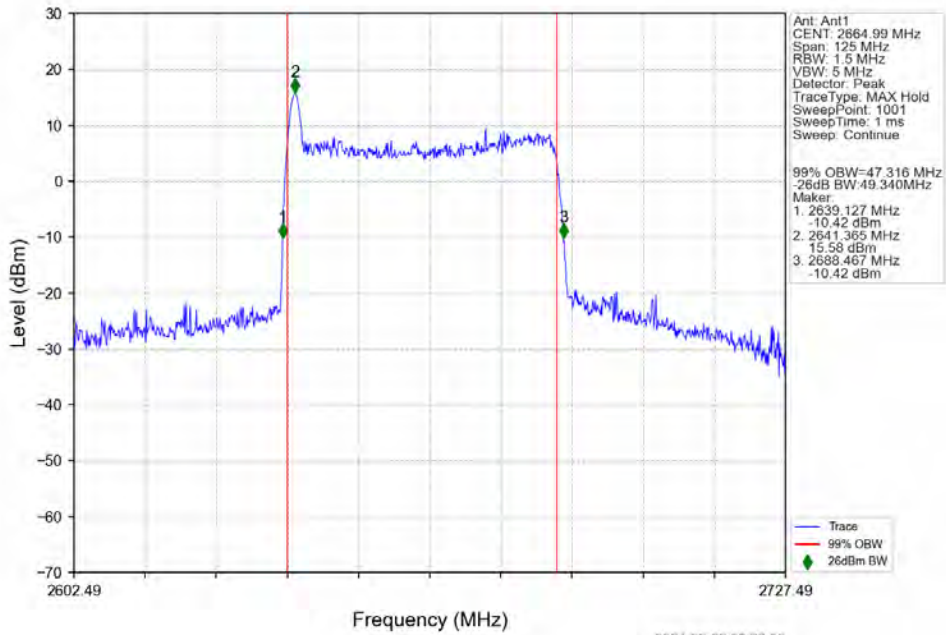
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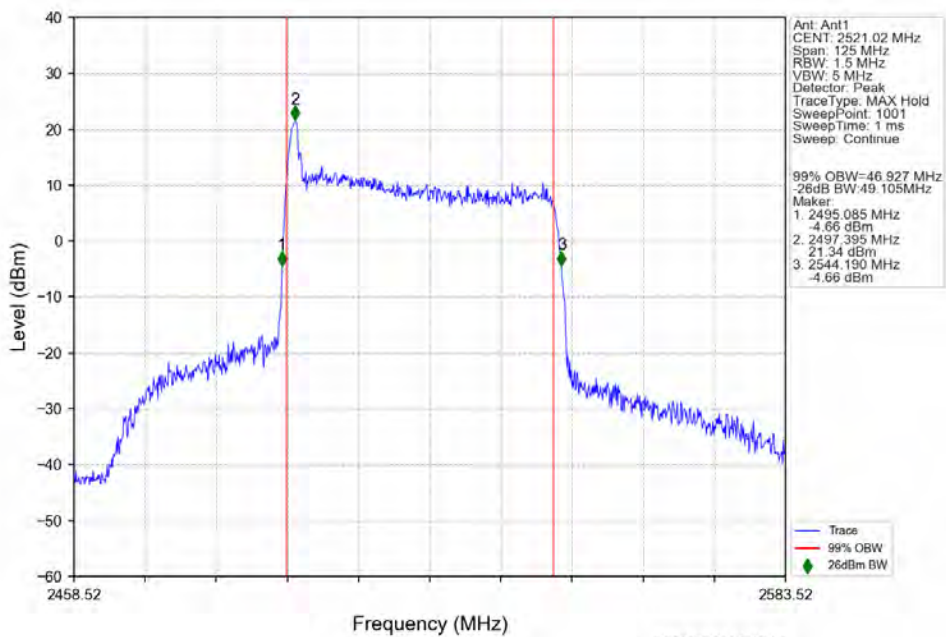
4.2.10 30k_SISO_50MHz_NTNV



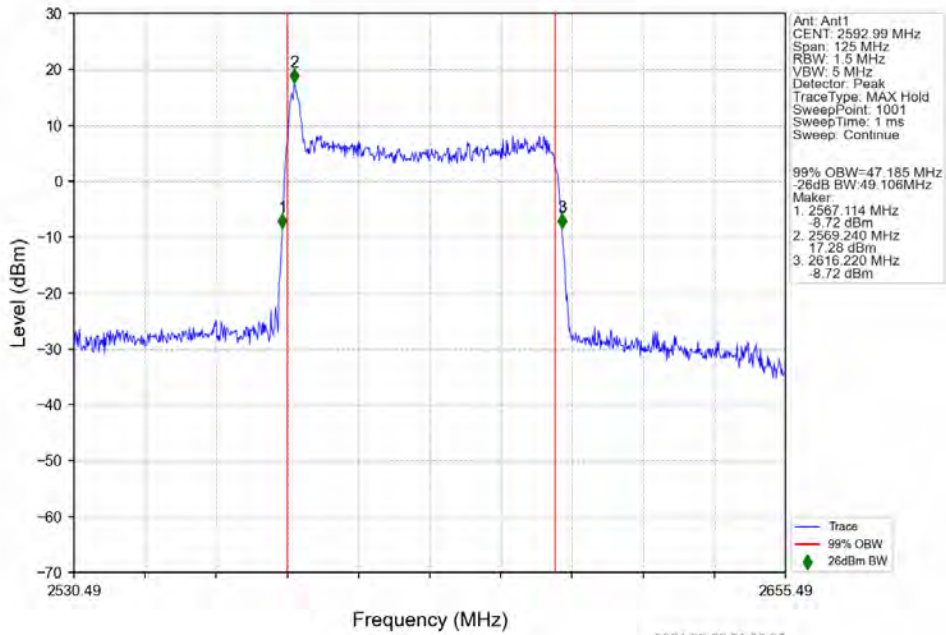
n41 30kHz SISO NTVN 50MHz DFT-s-OFDM QPSK 2664.99MHz Outer Full



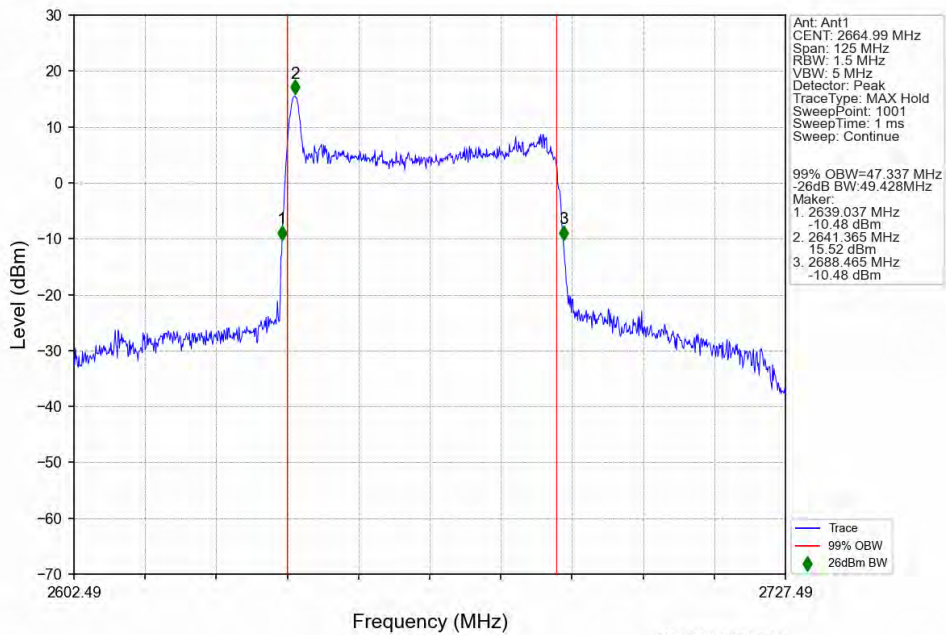
n41 30kHz SISO NTVN 50MHz DFT-s-OFDM 16 QAM 2521.02MHz Outer Full



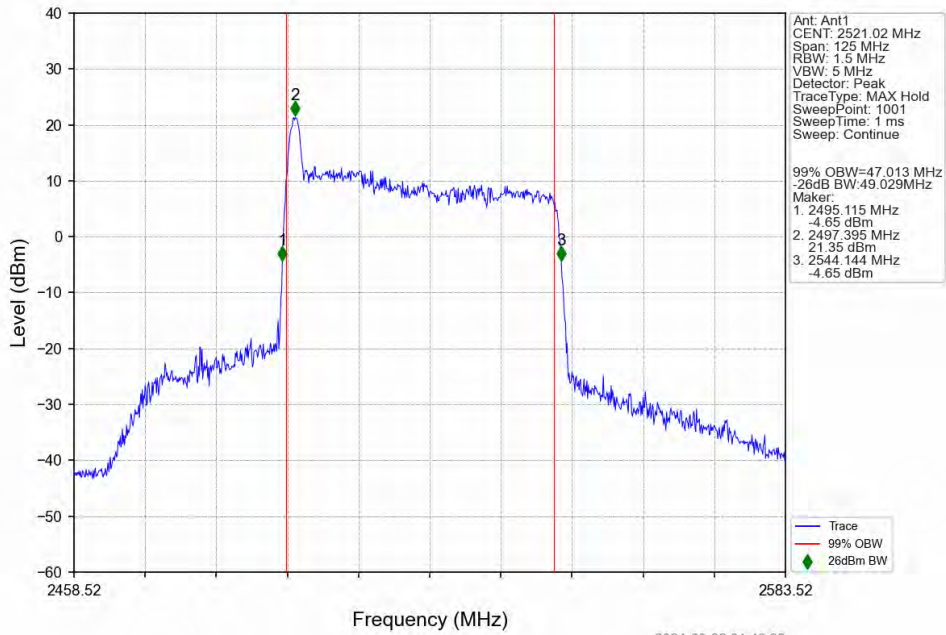
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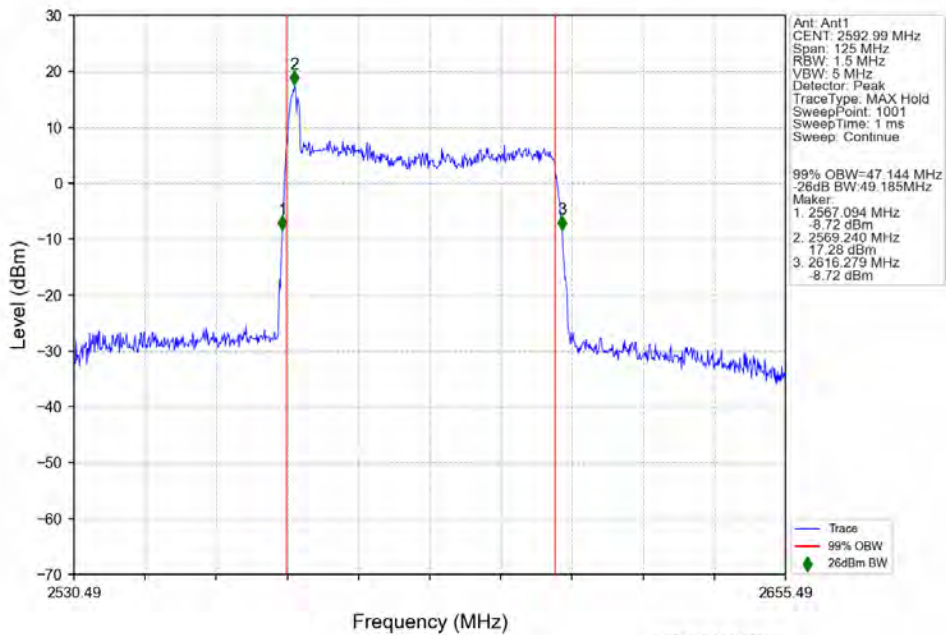
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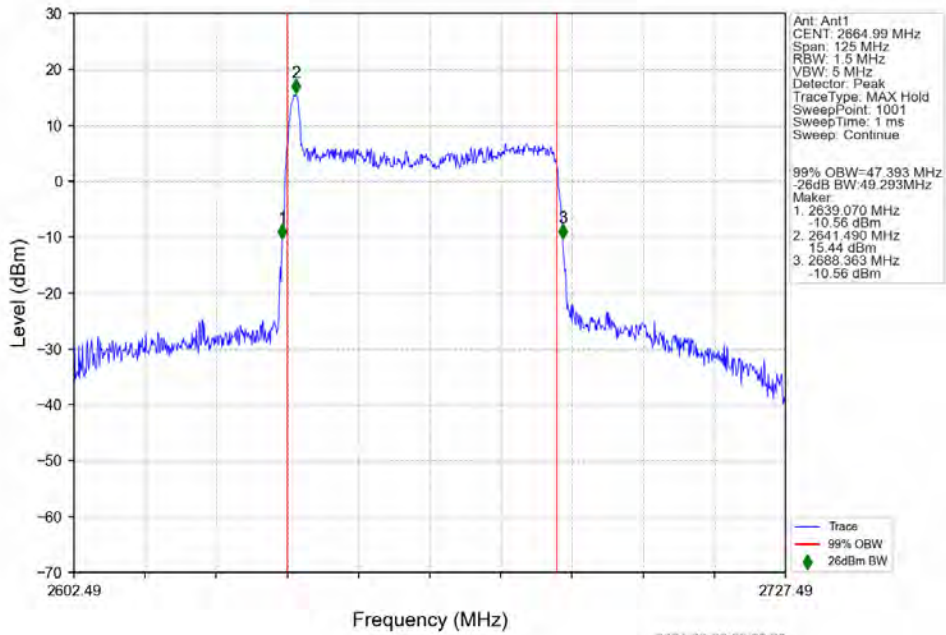
n41 30kHz SISO NTV 50MHz DFT-s-OFDM 64 QAM 2521.02MHz Outer Full



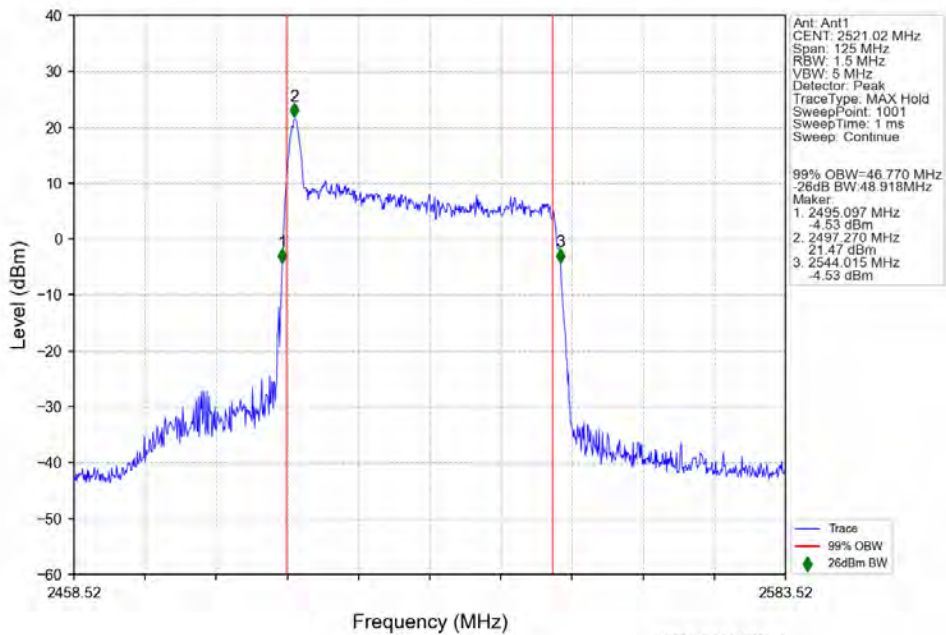
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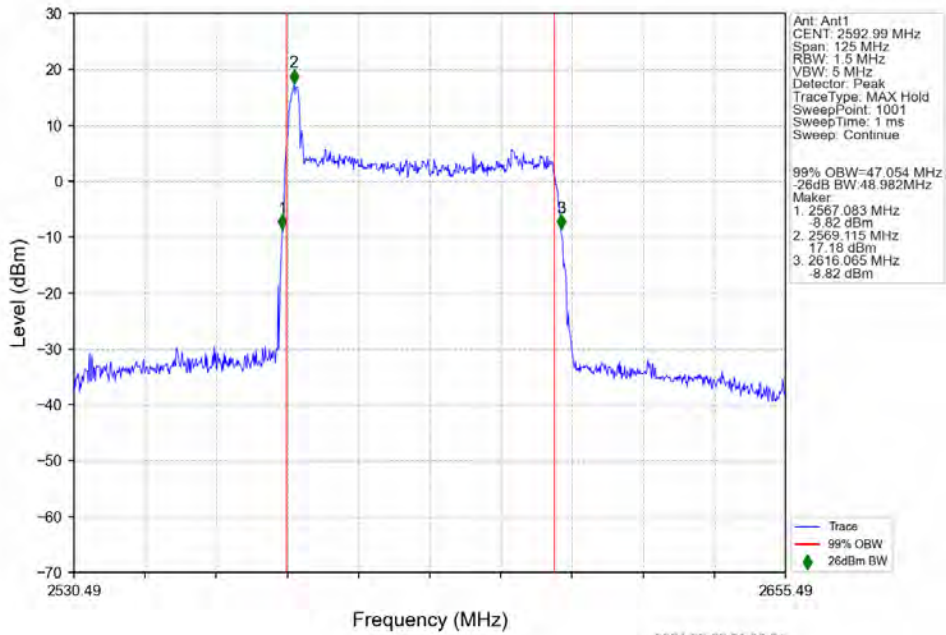
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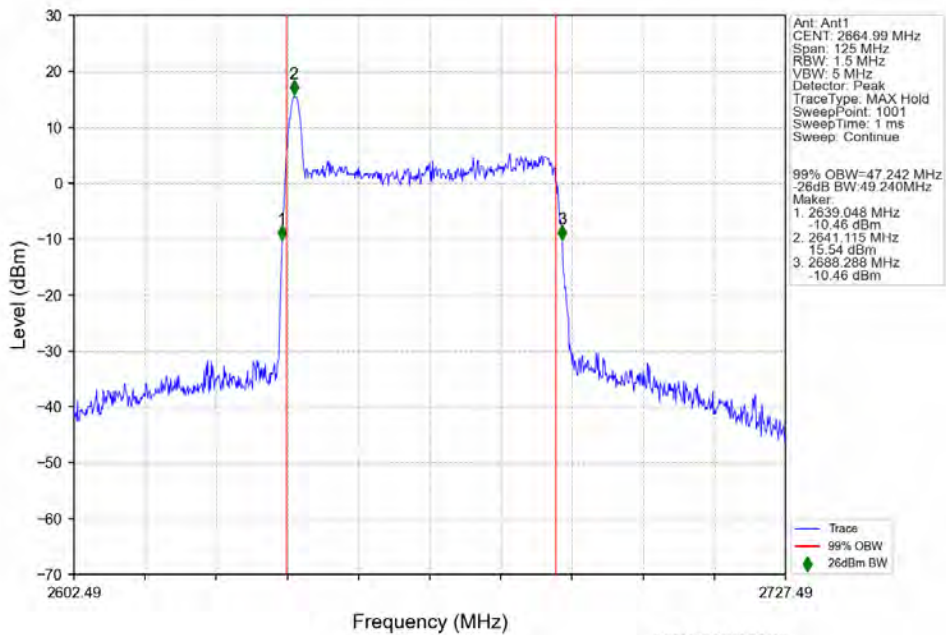
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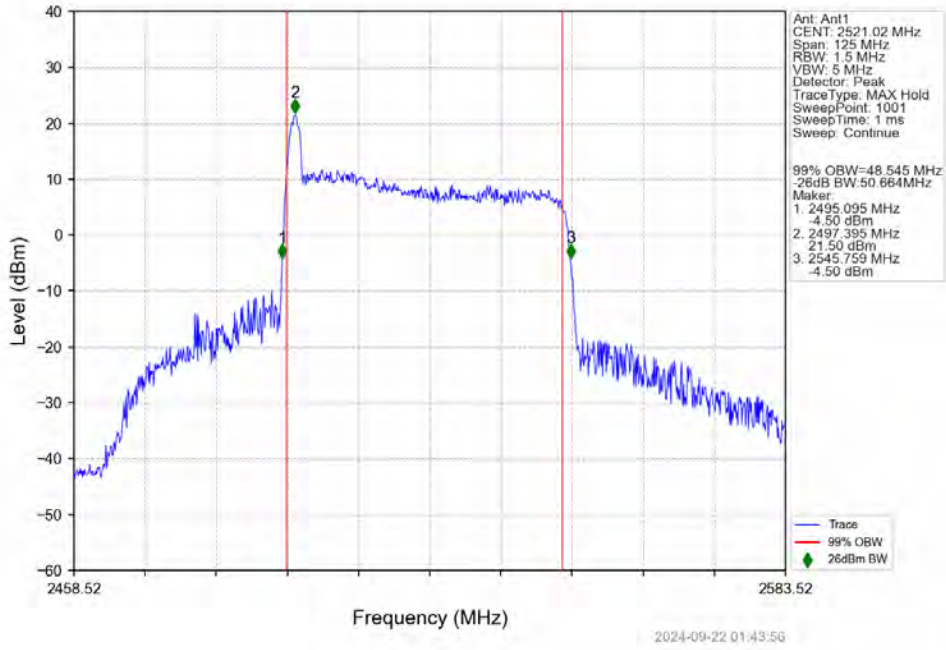
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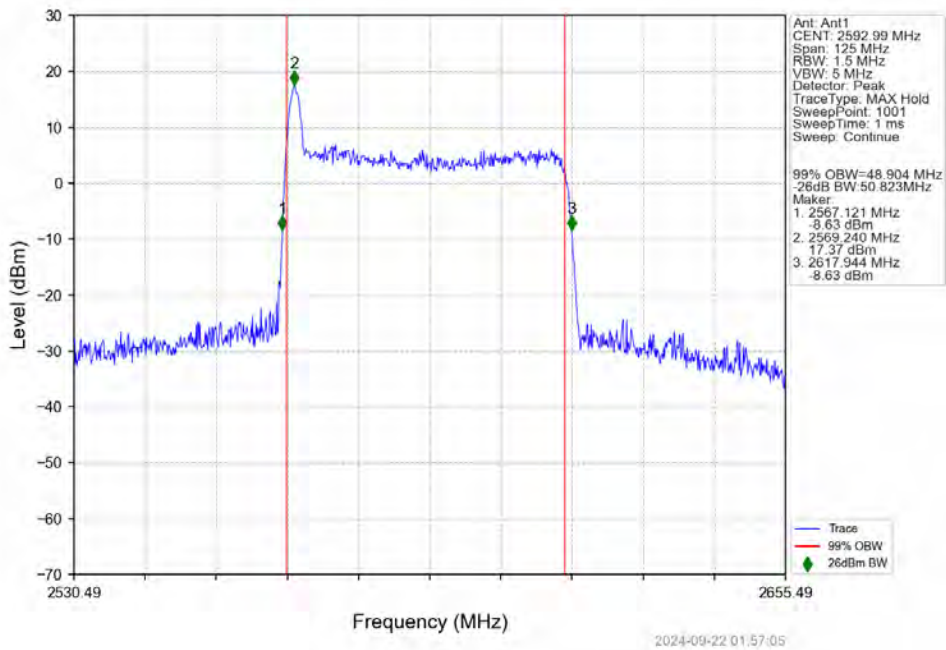
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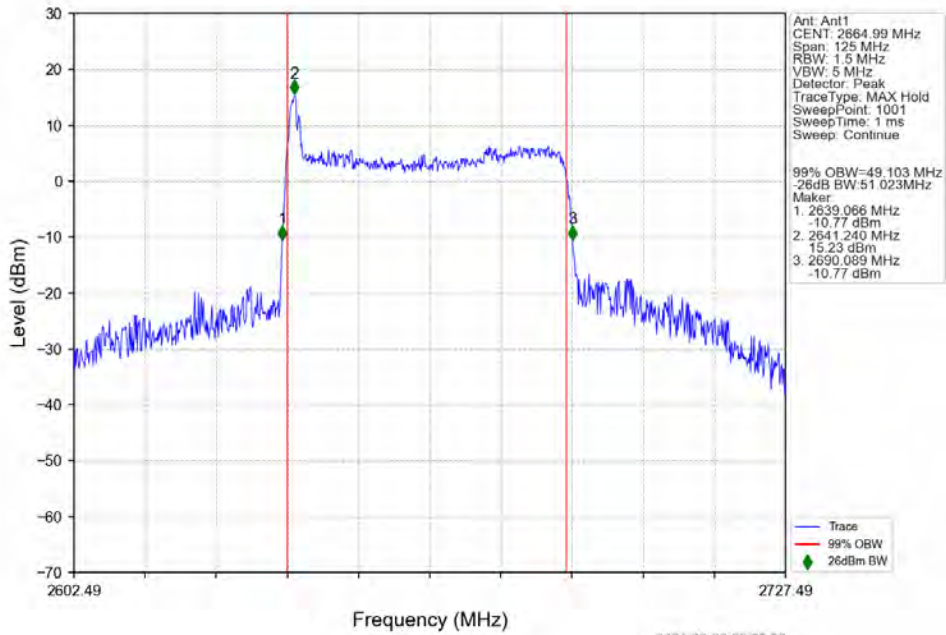
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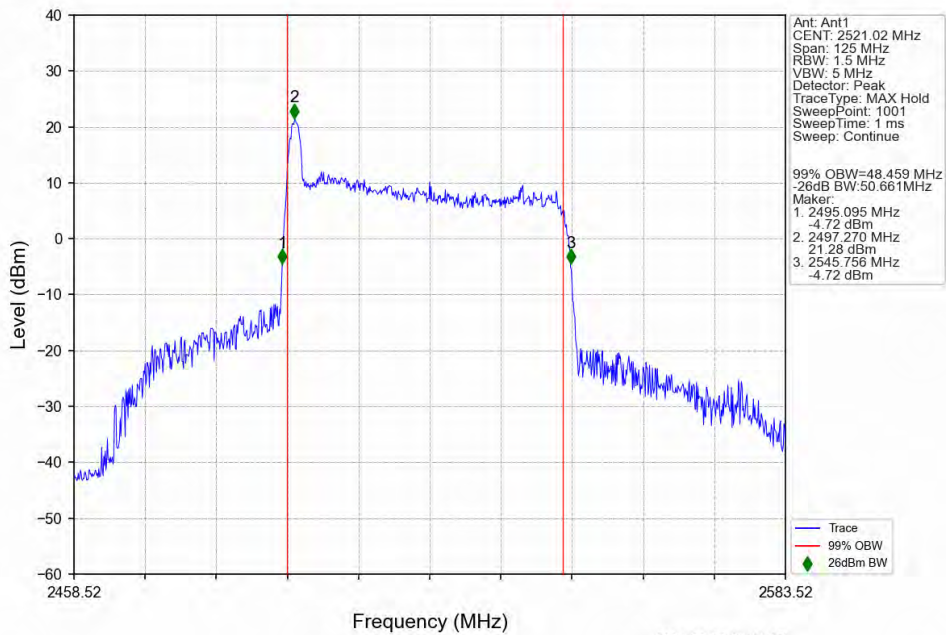
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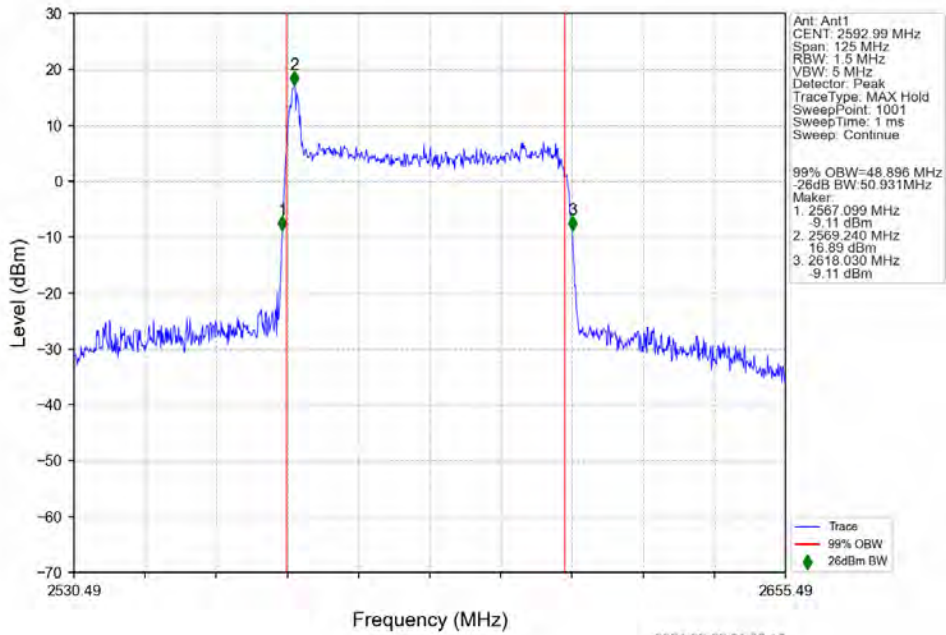
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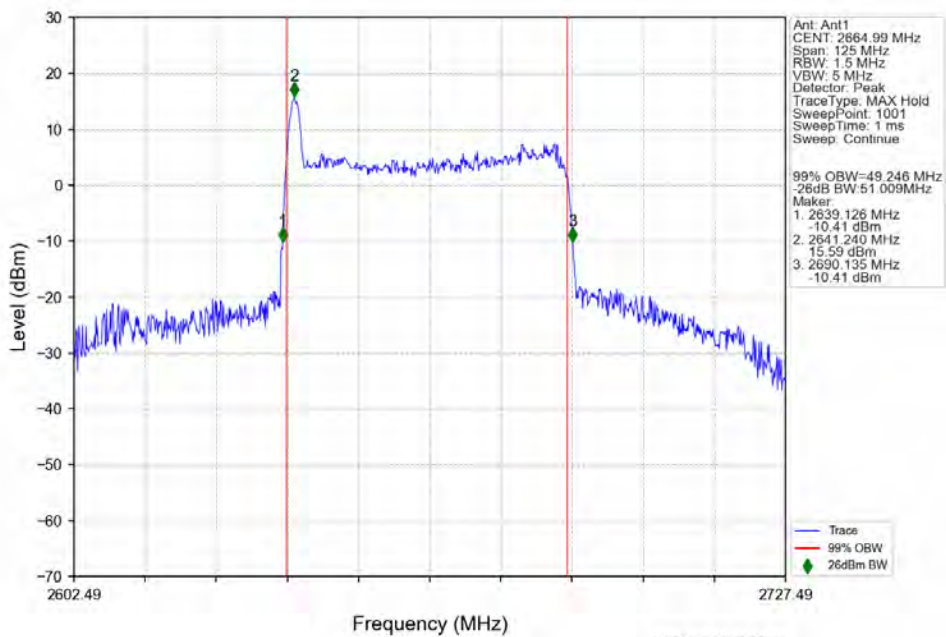
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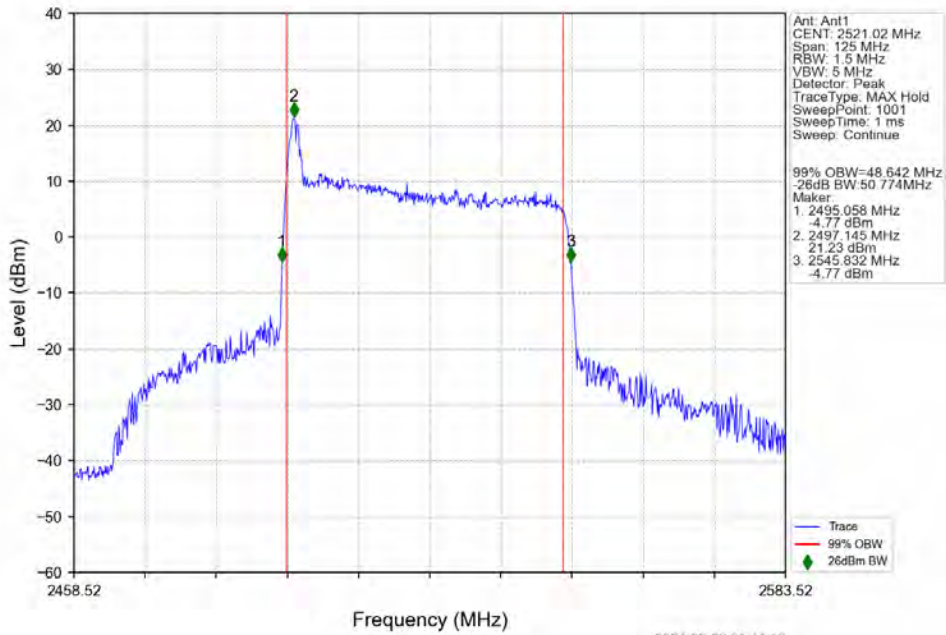
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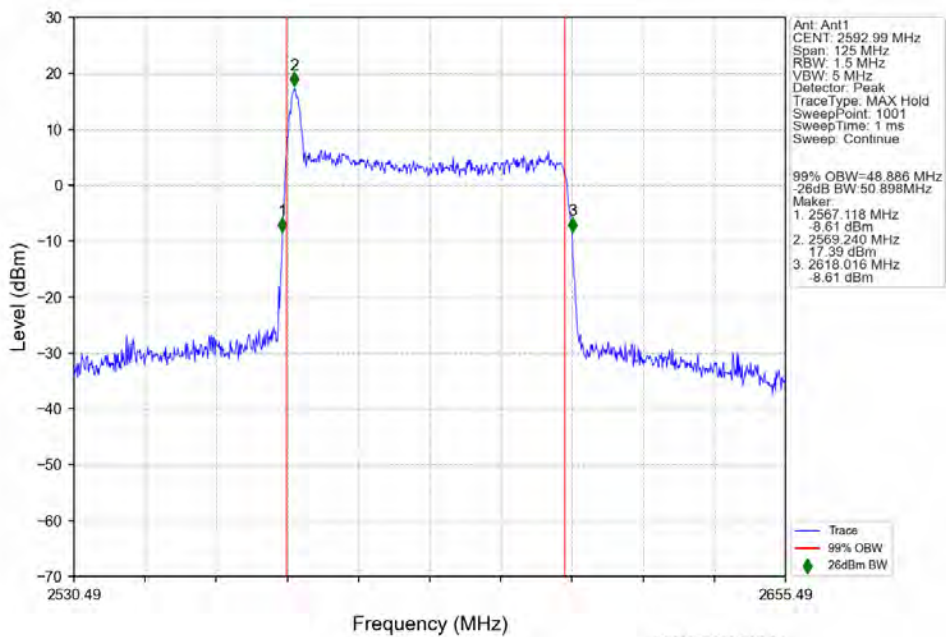
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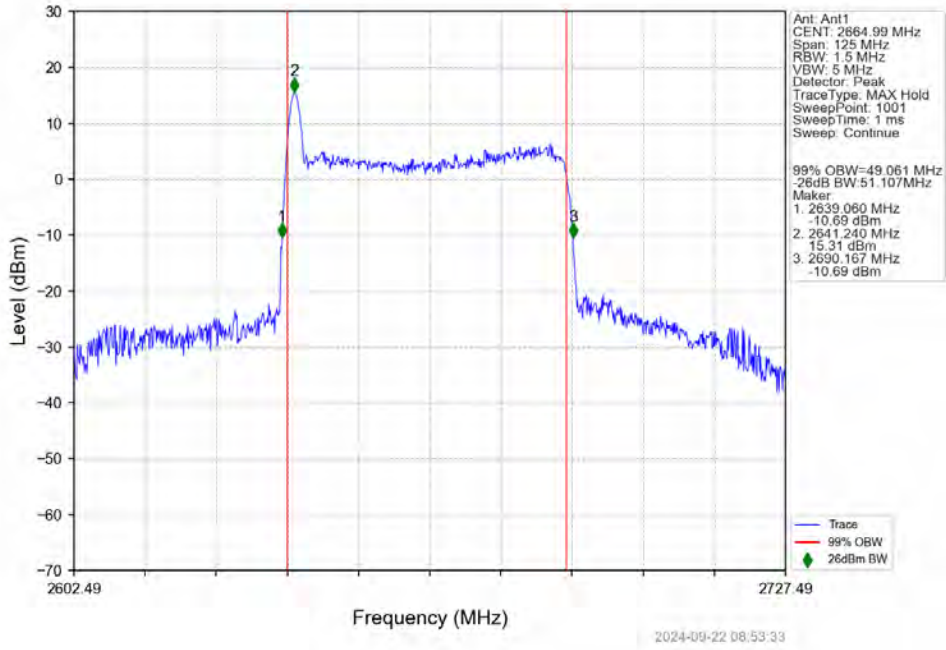
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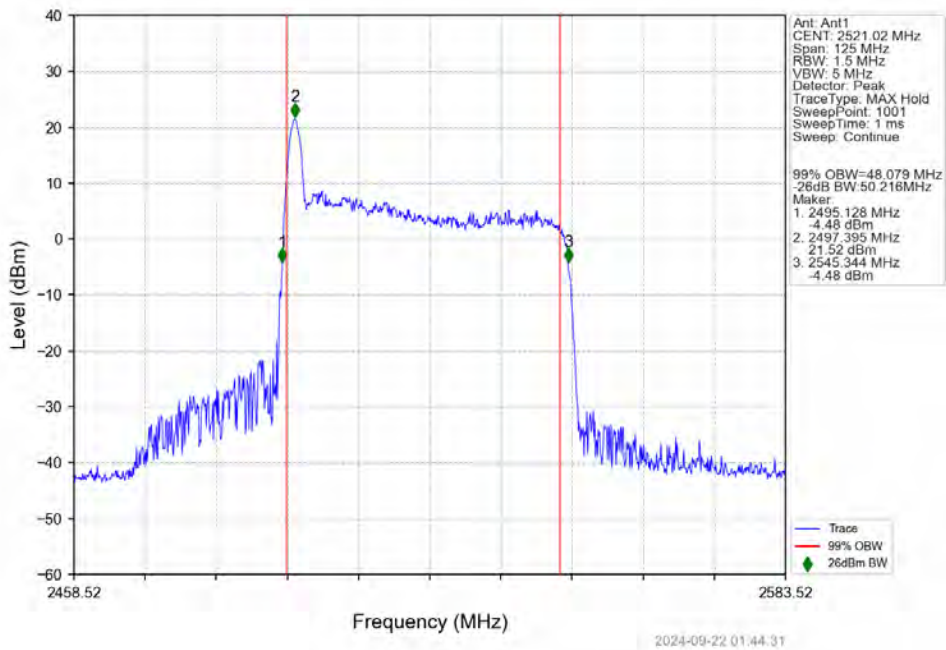
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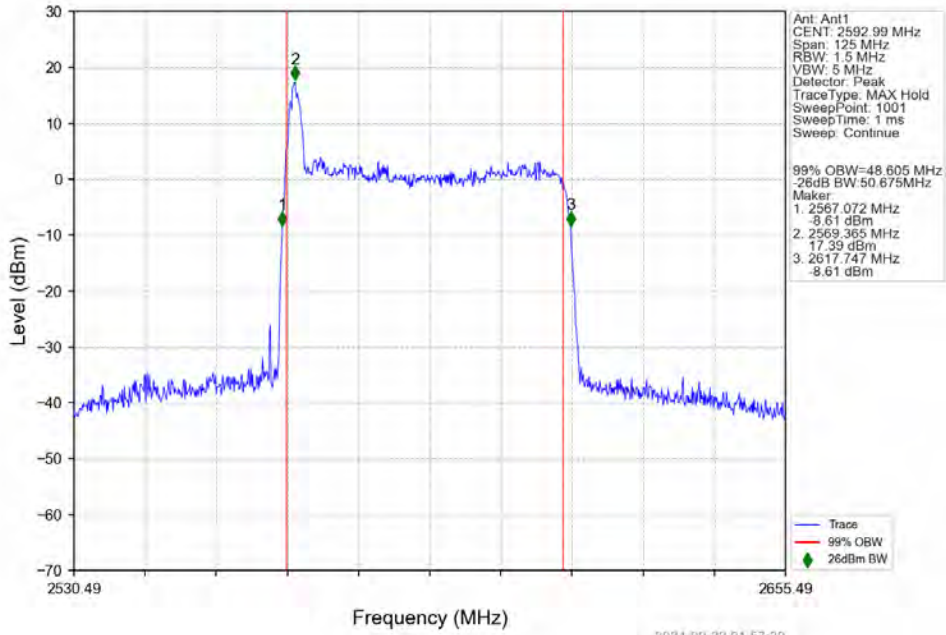
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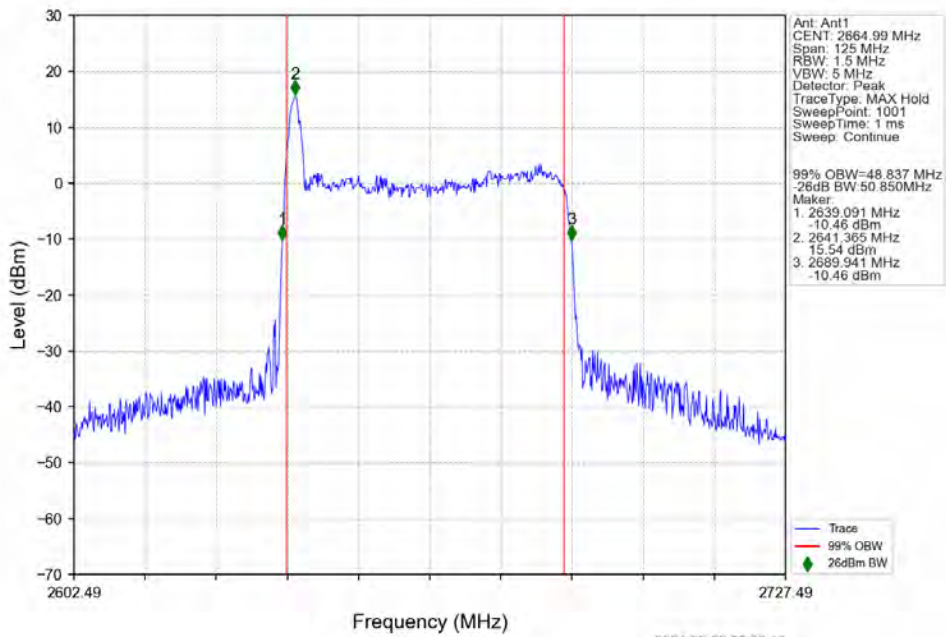
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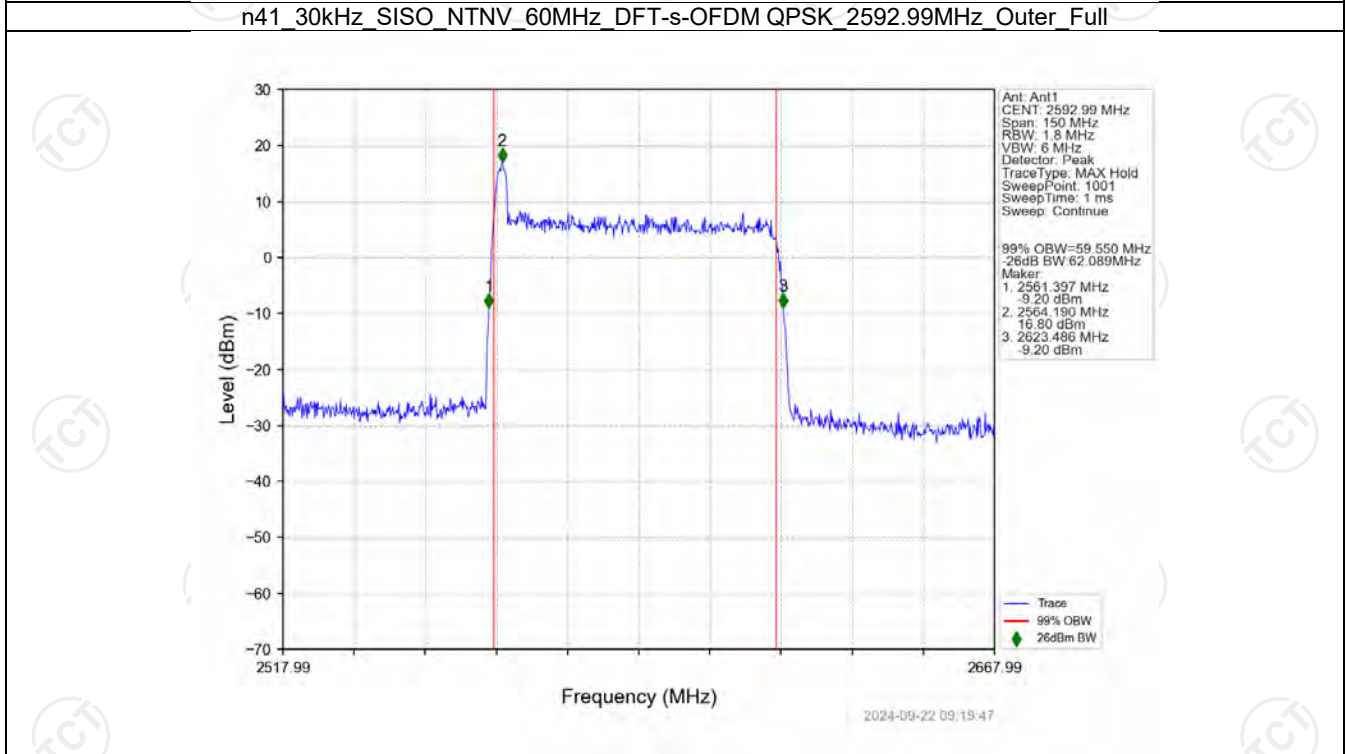
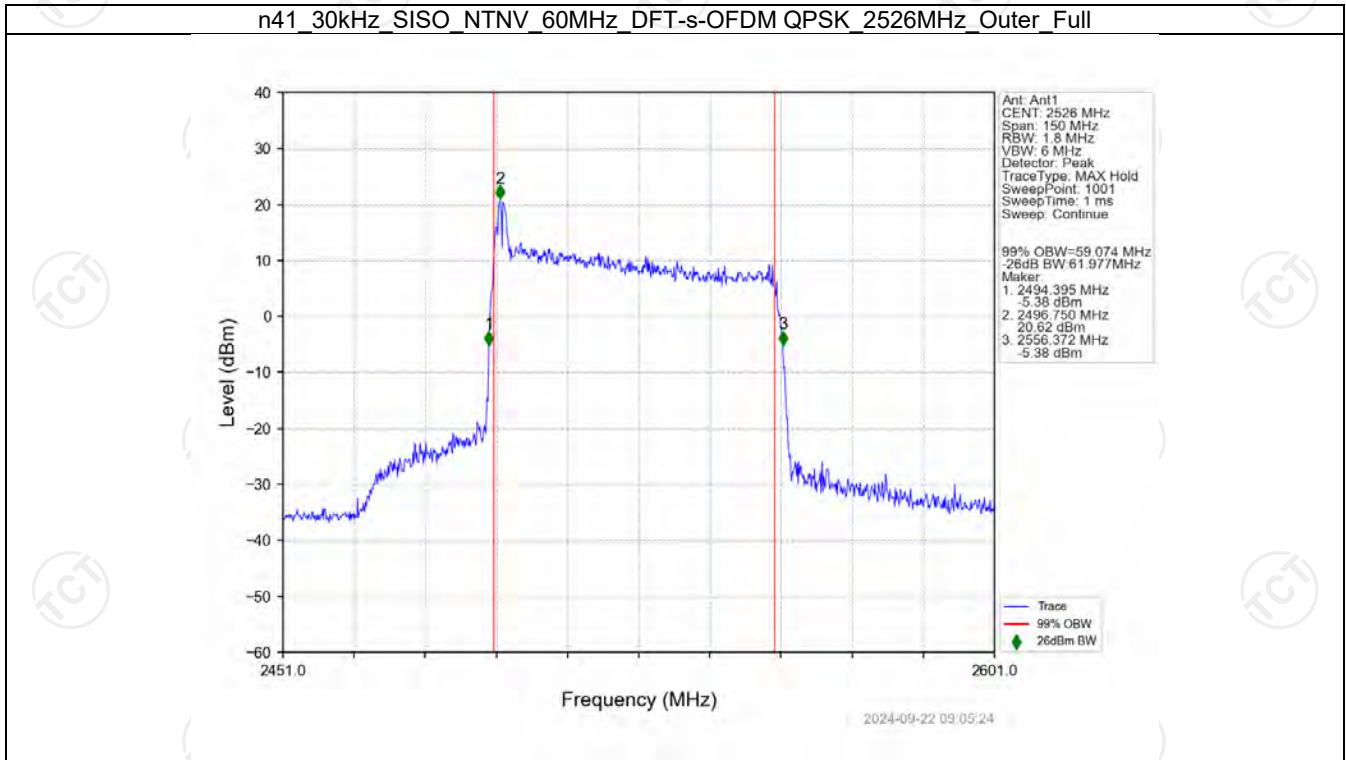
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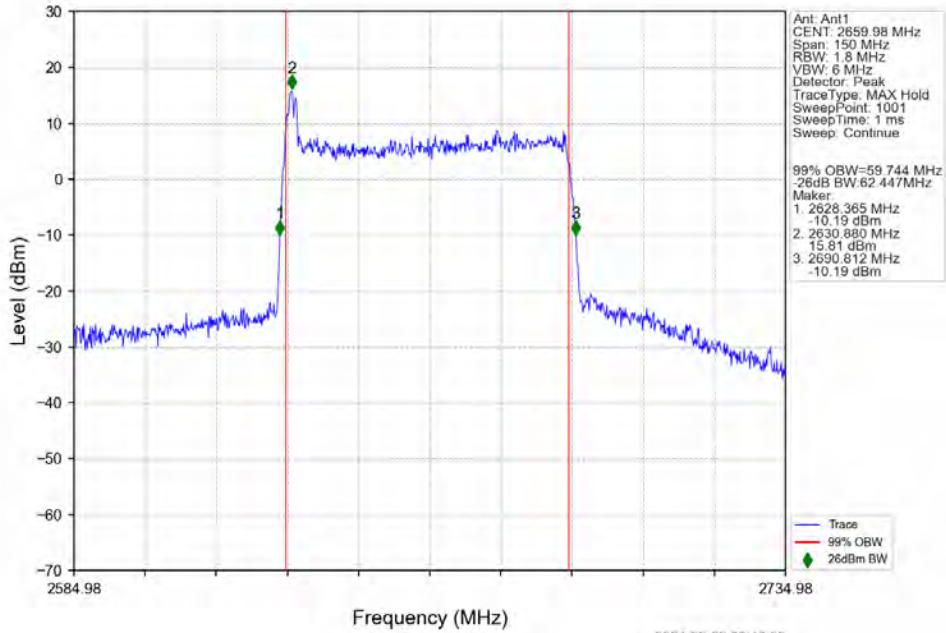
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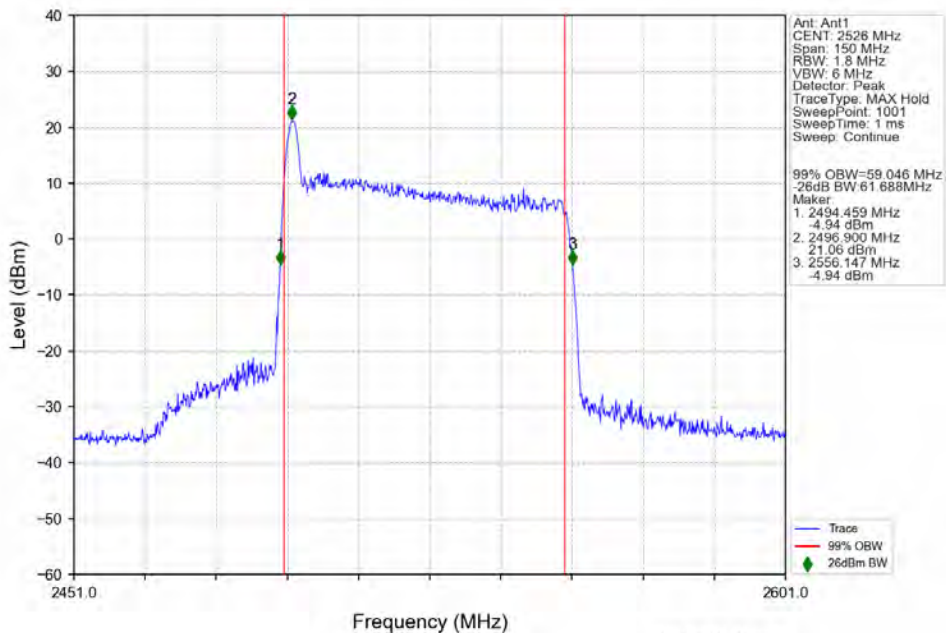
4.2.11 30k_SISO_60MHz_NTNV



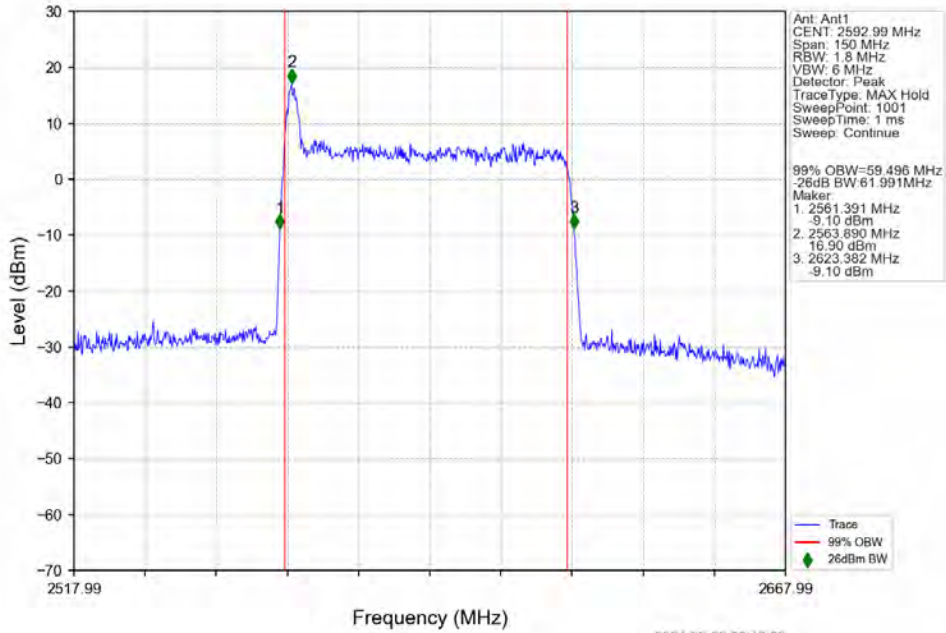
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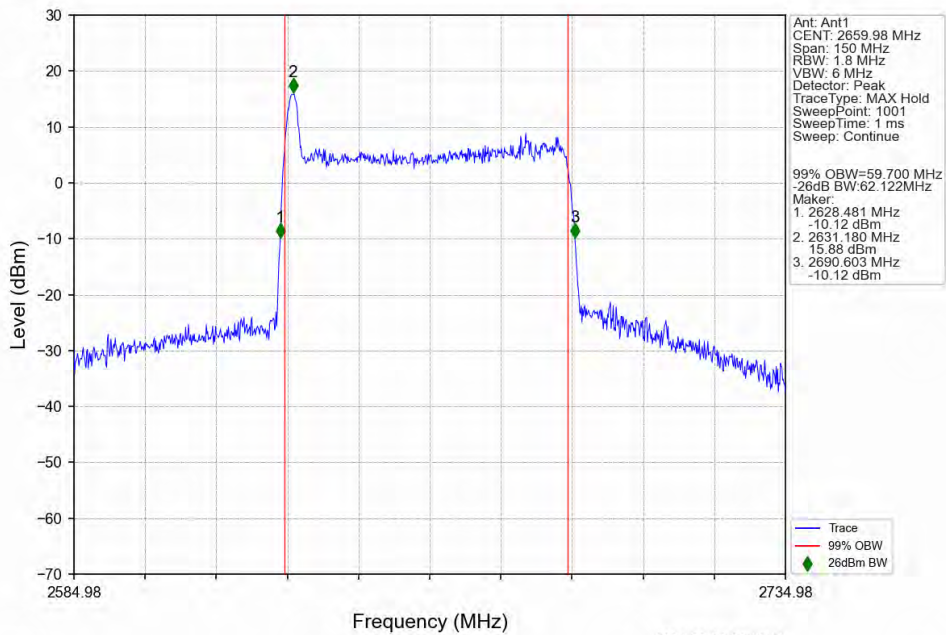
n41 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 2526MHz Outer Full



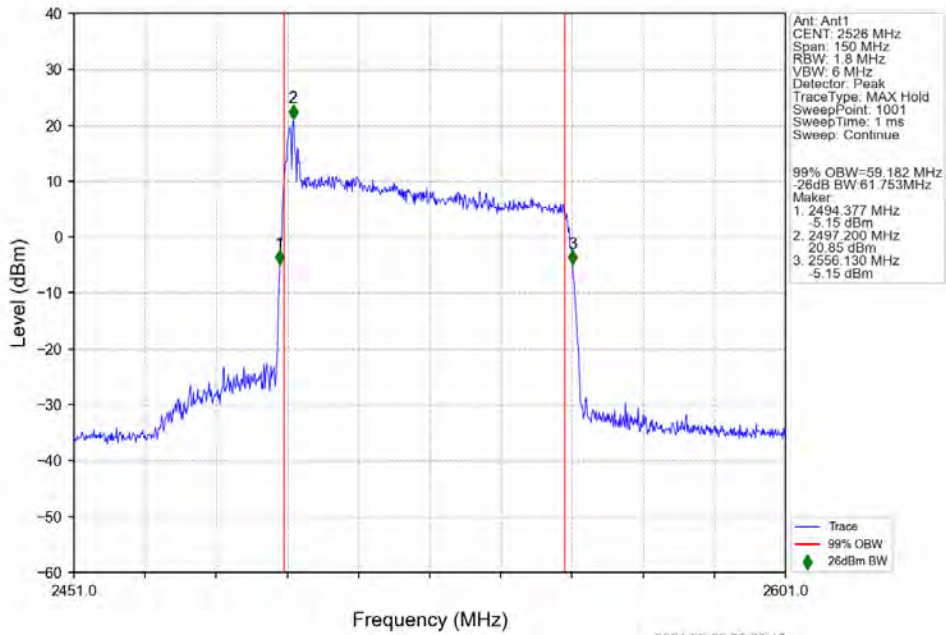
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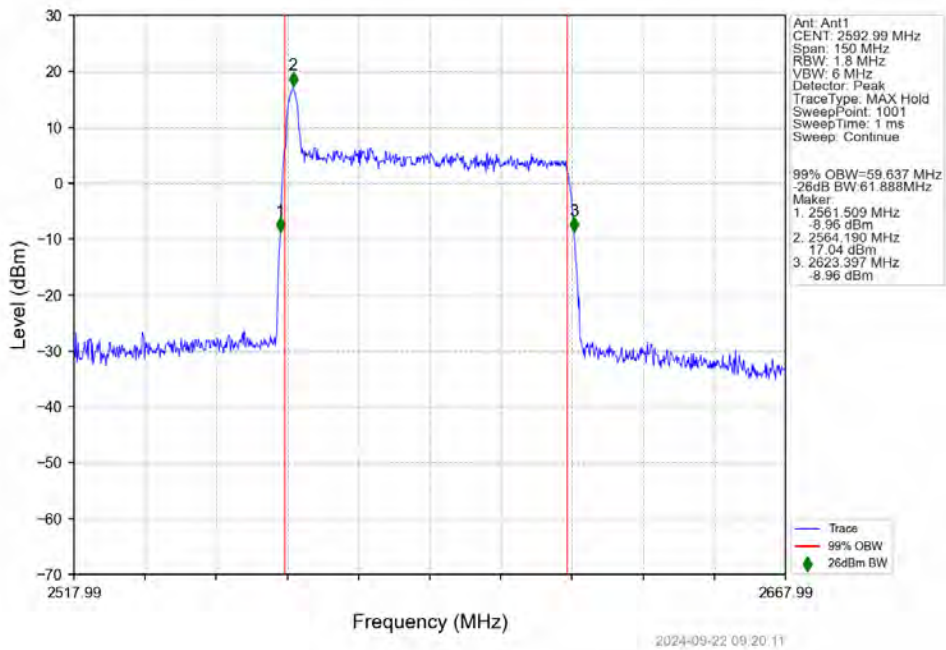
n41 30kHz SISO NTV 60MHz DFT-s-OFDM 16 QAM 2659.98MHz Outer Full



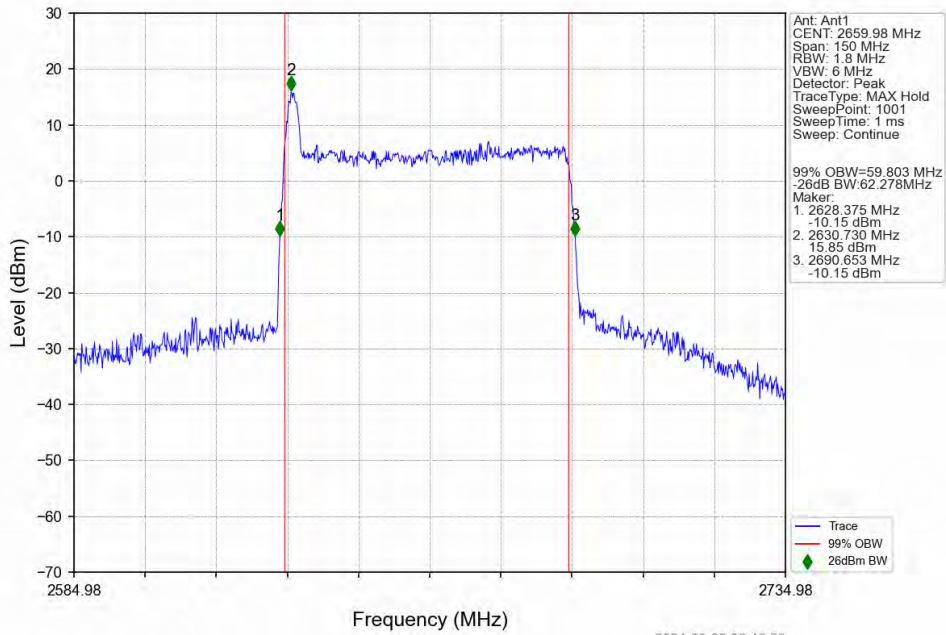
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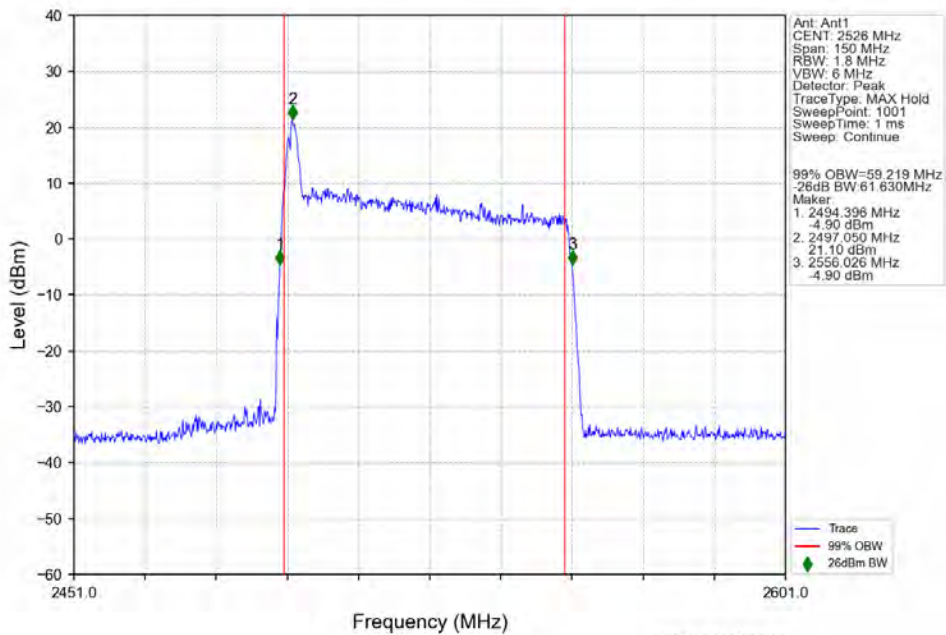
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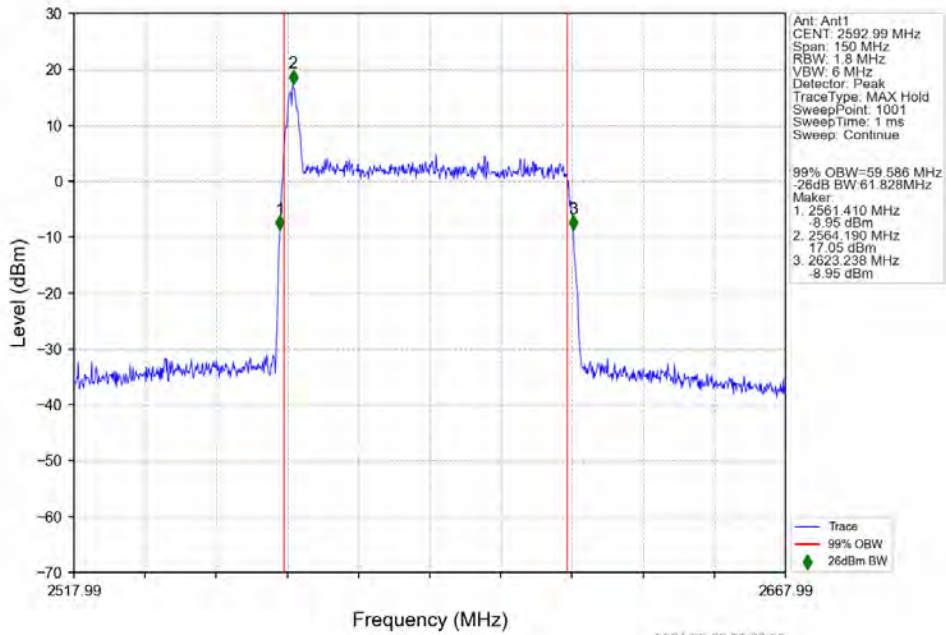
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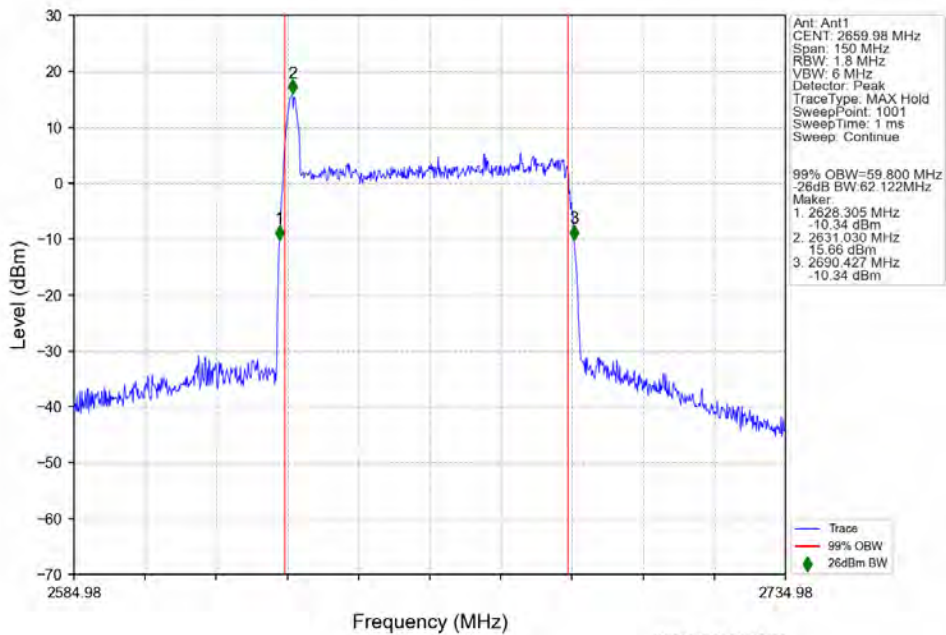
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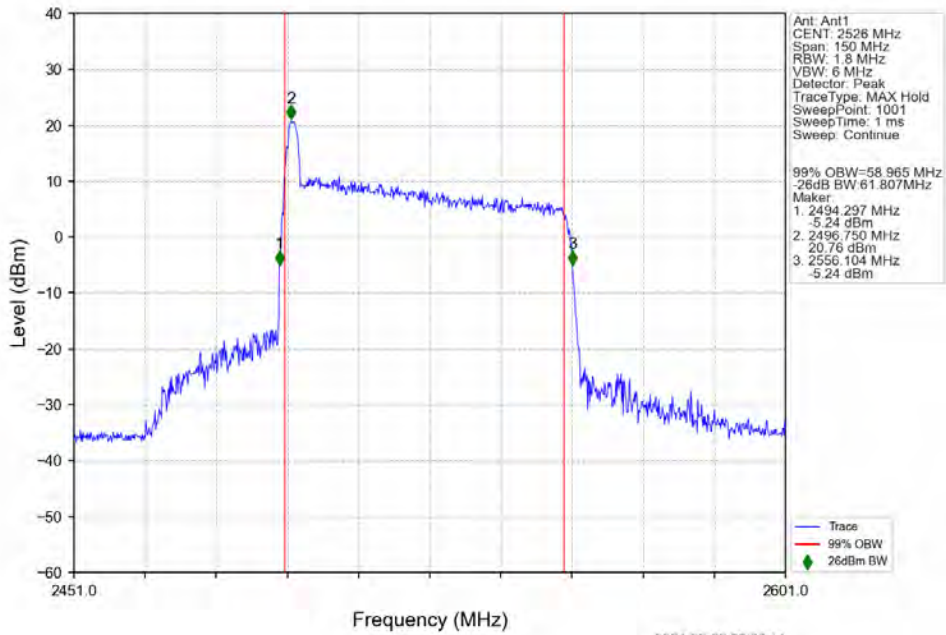
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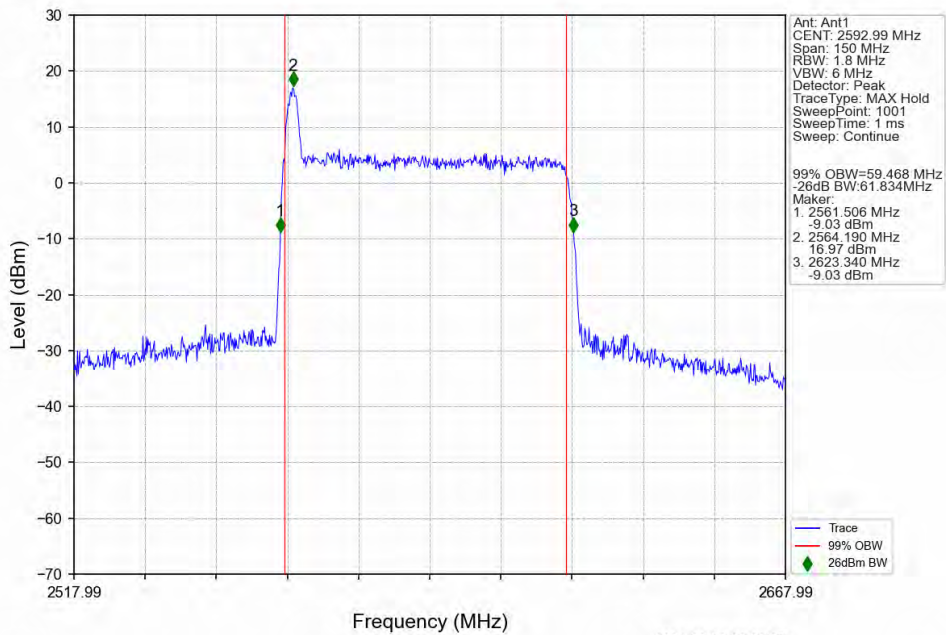
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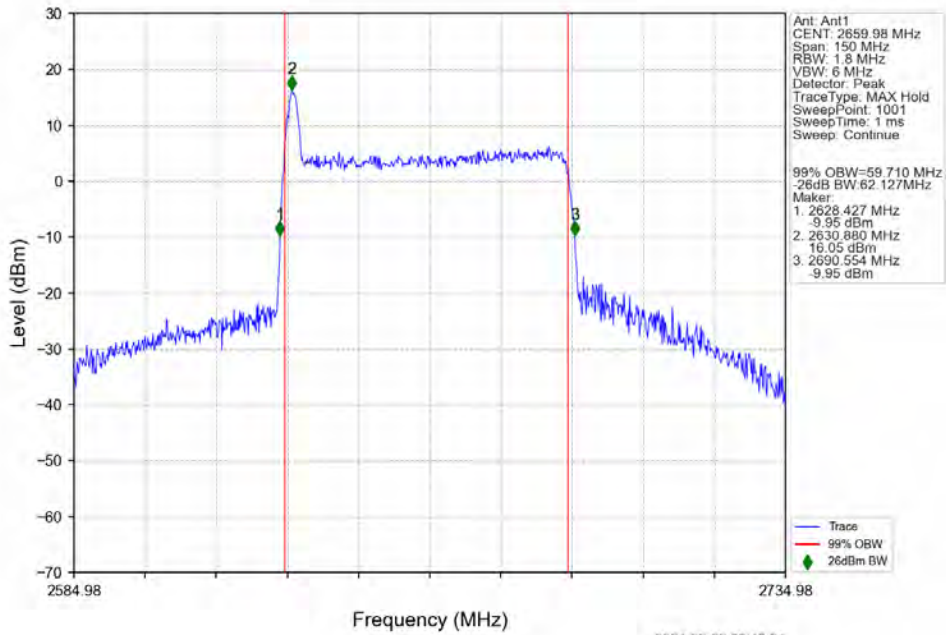
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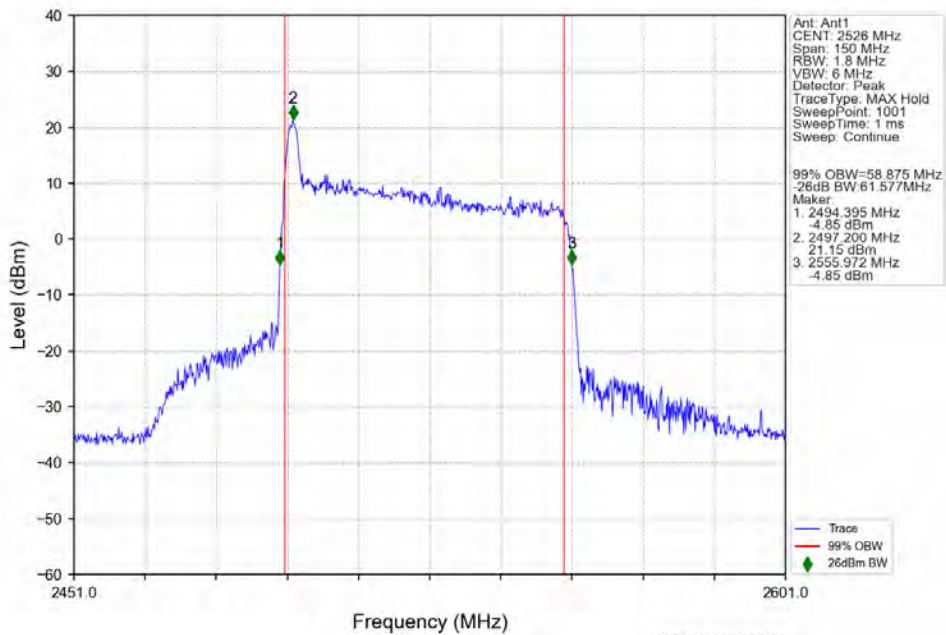
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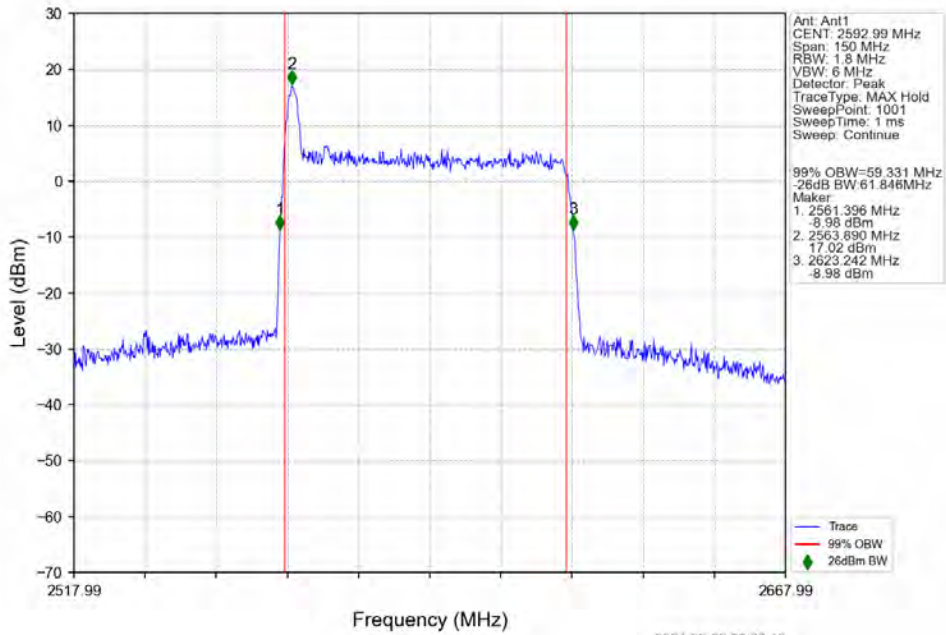
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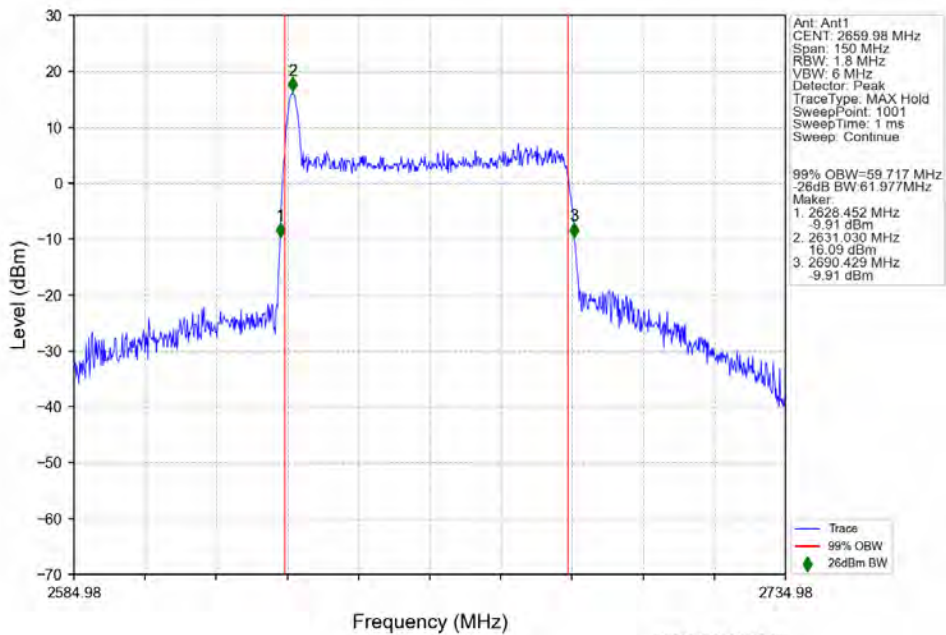
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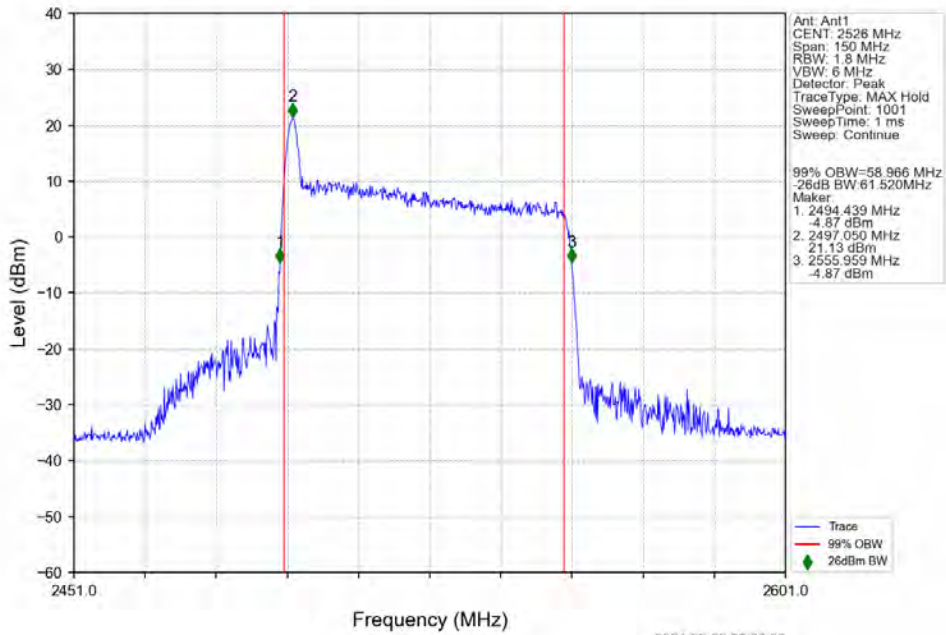
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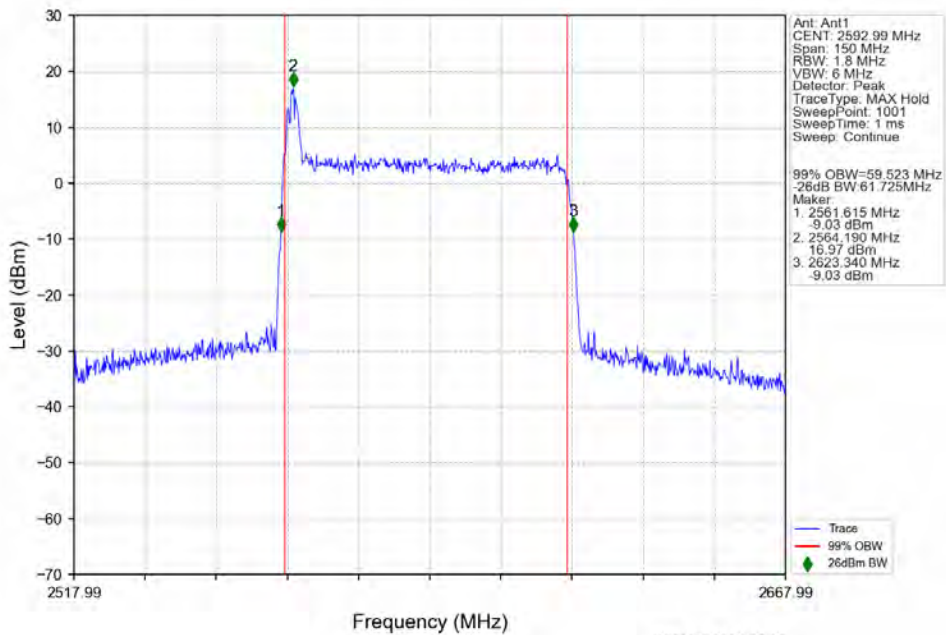
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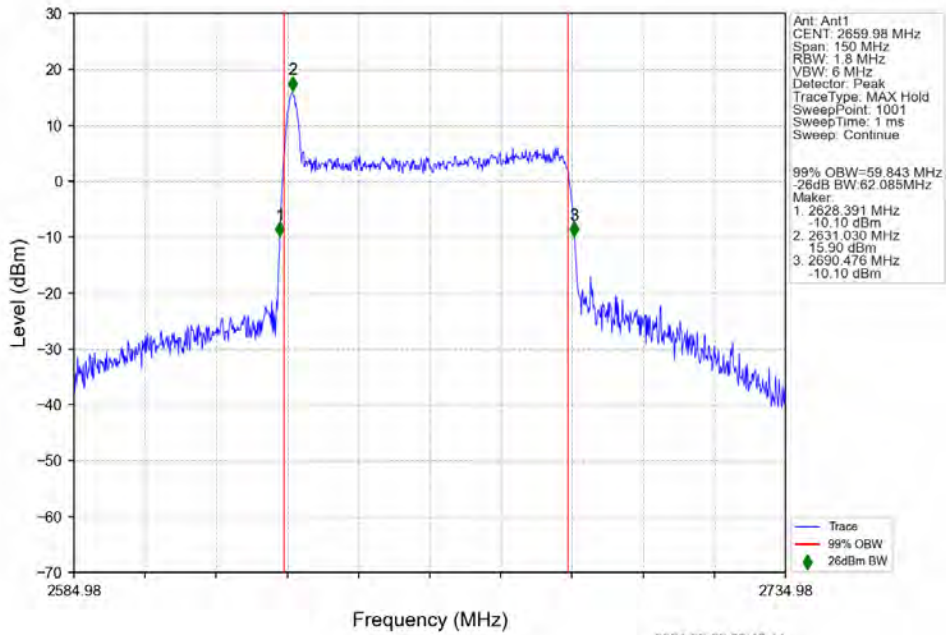
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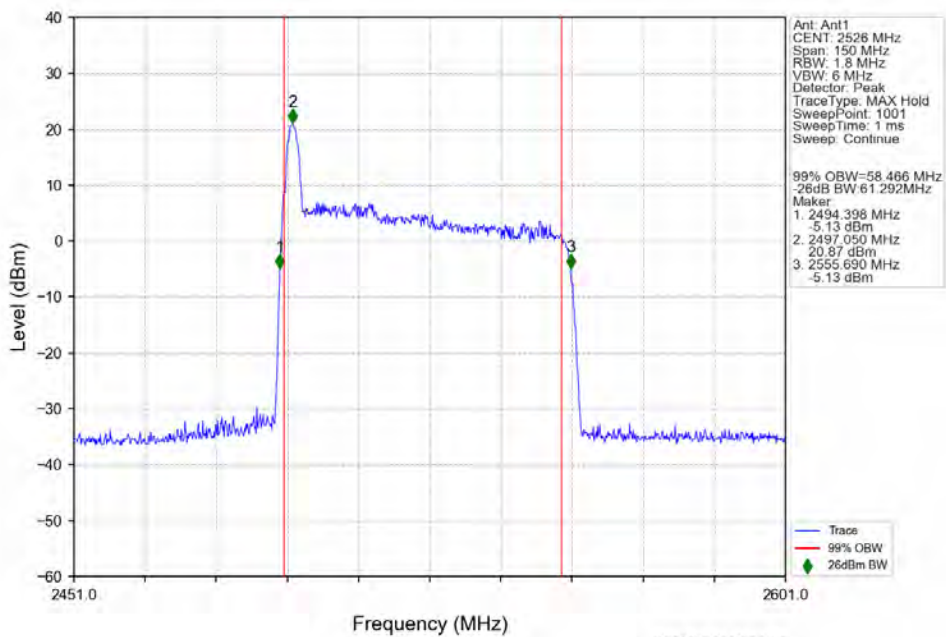
n41 30kHz SISO NTN 60MHz CP-OFDM 64 QAM 2592.99MHz Outer Full



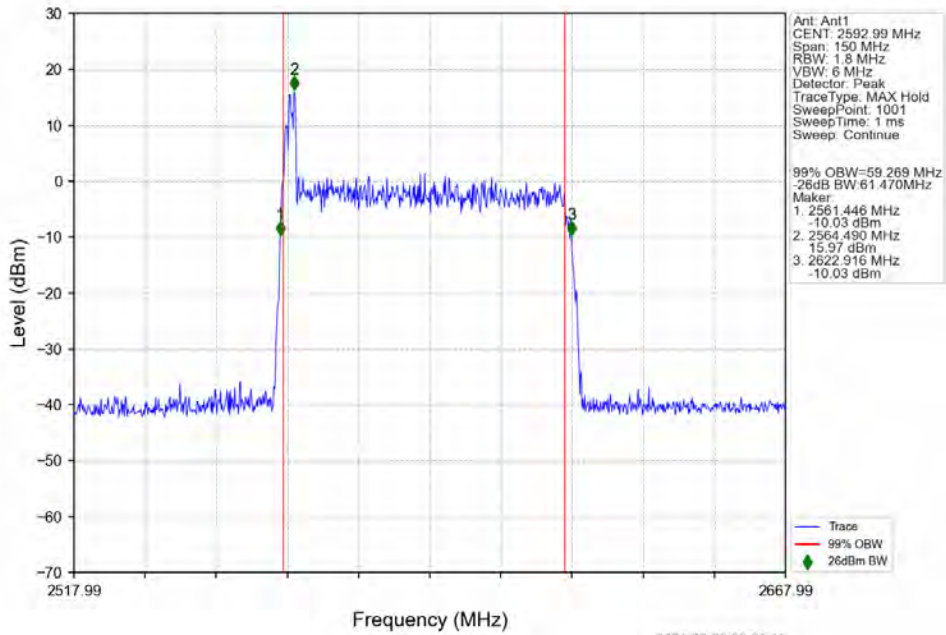
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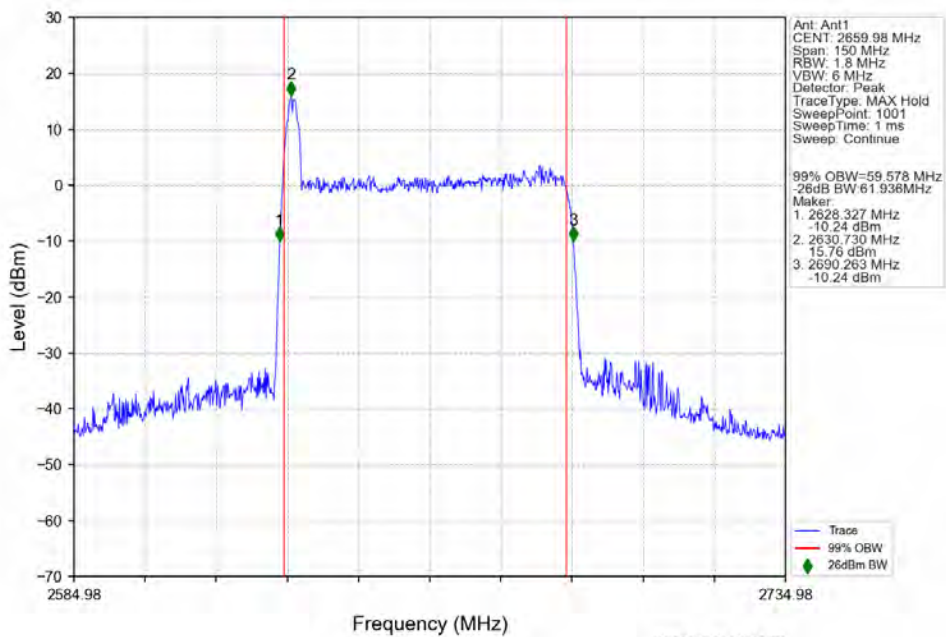
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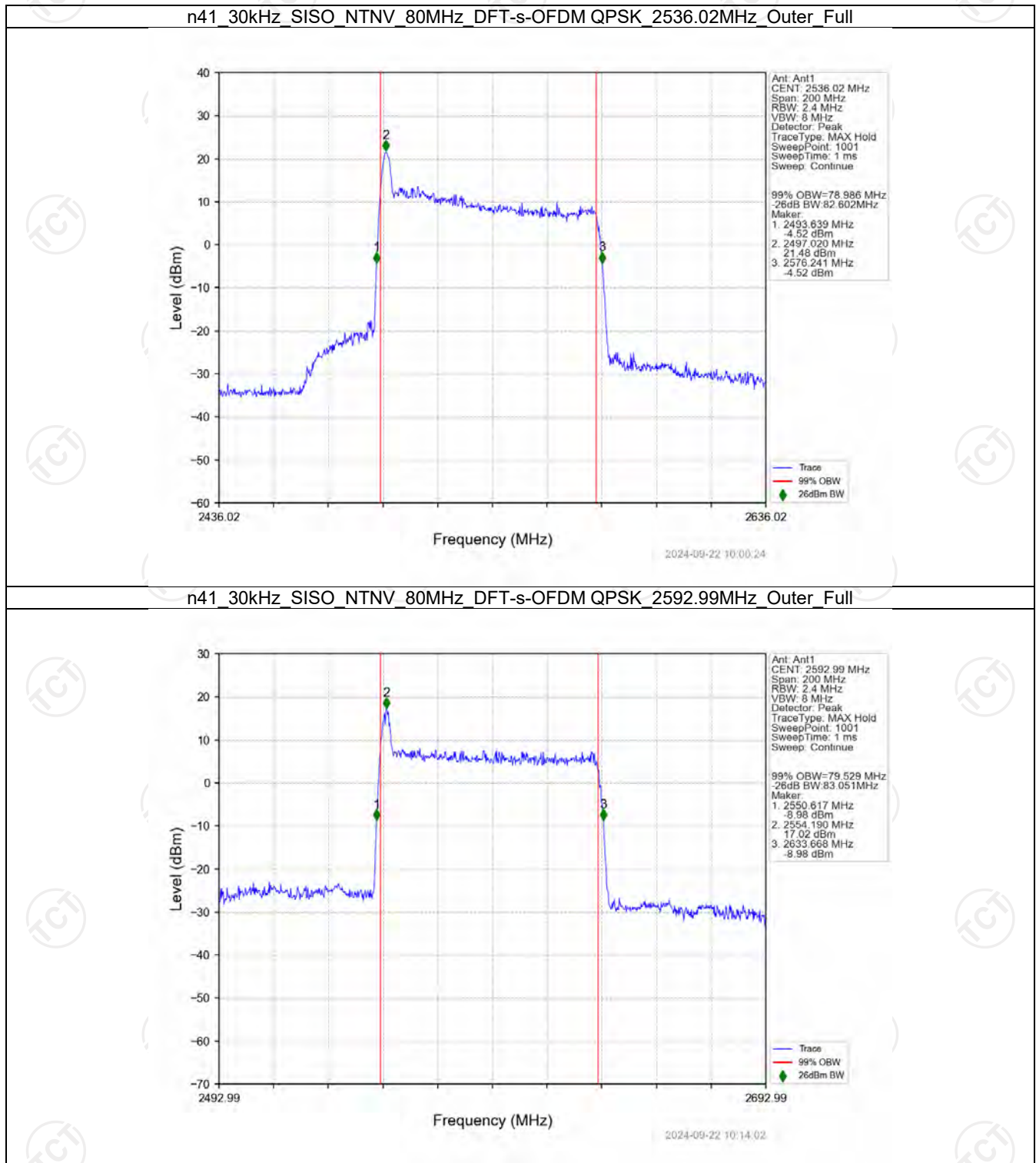
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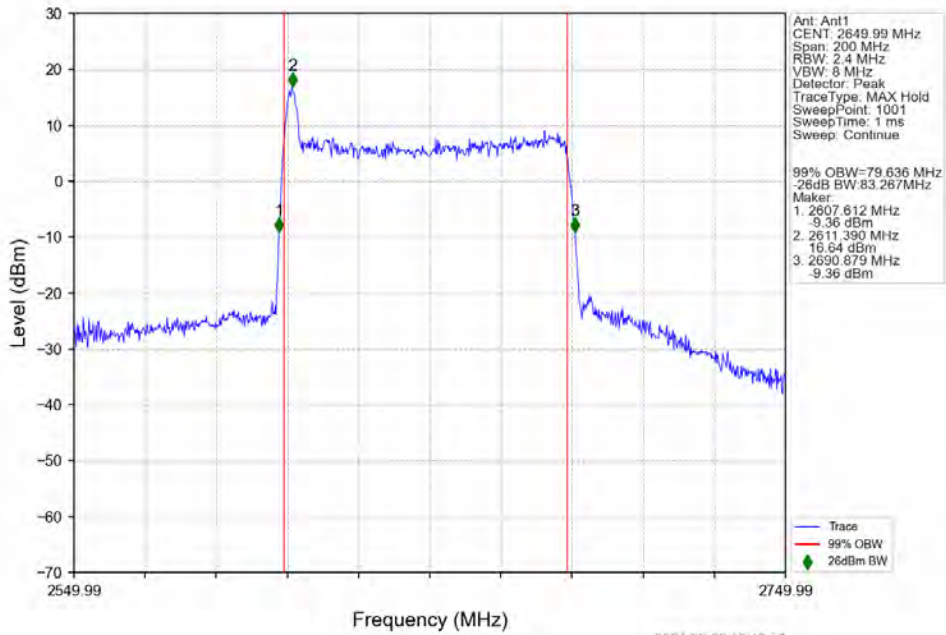
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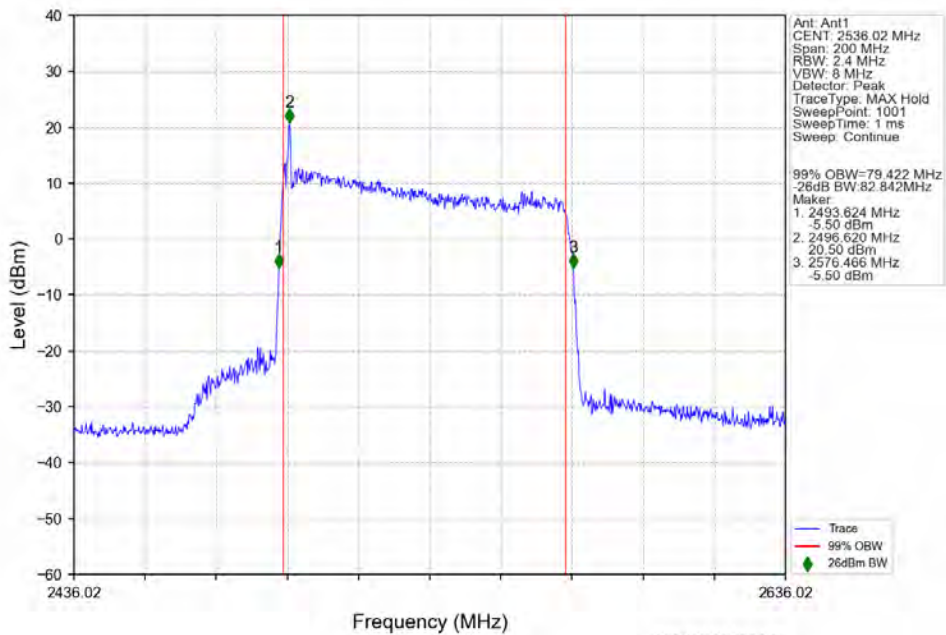
4.2.12 30k_SISO_80MHz_NTNV



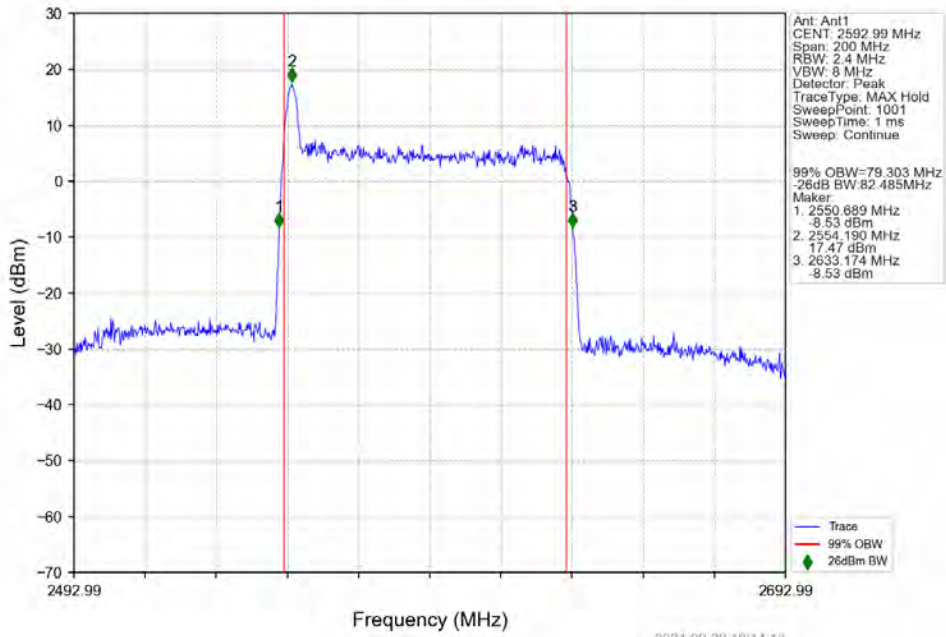
n41 30kHz SISO NTVN 80MHz DFT-s-OFDM QPSK 2649.99MHz Outer Full



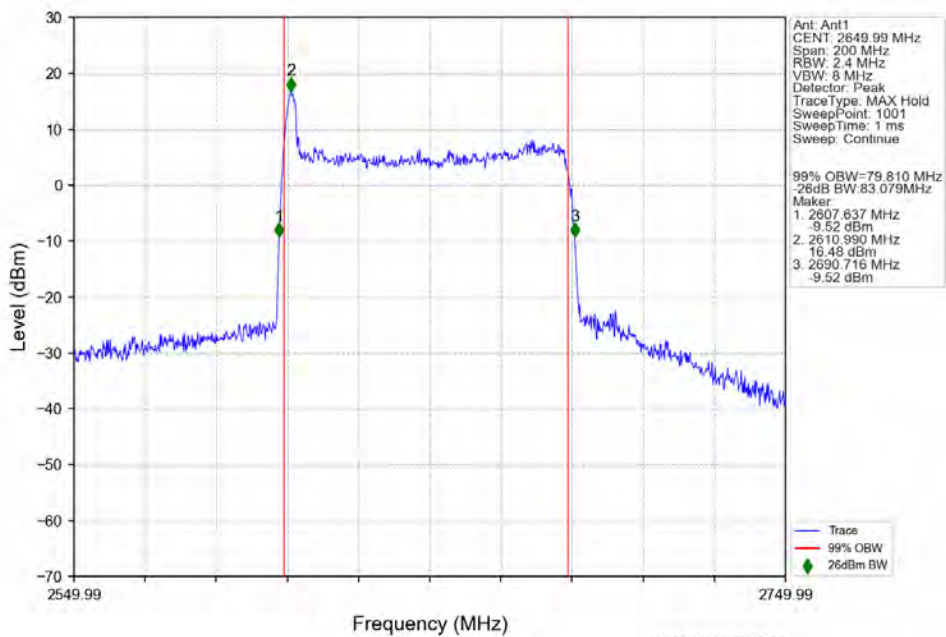
n41 30kHz SISO NTVN 80MHz DFT-s-OFDM 16 QAM 2536.02MHz Outer Full



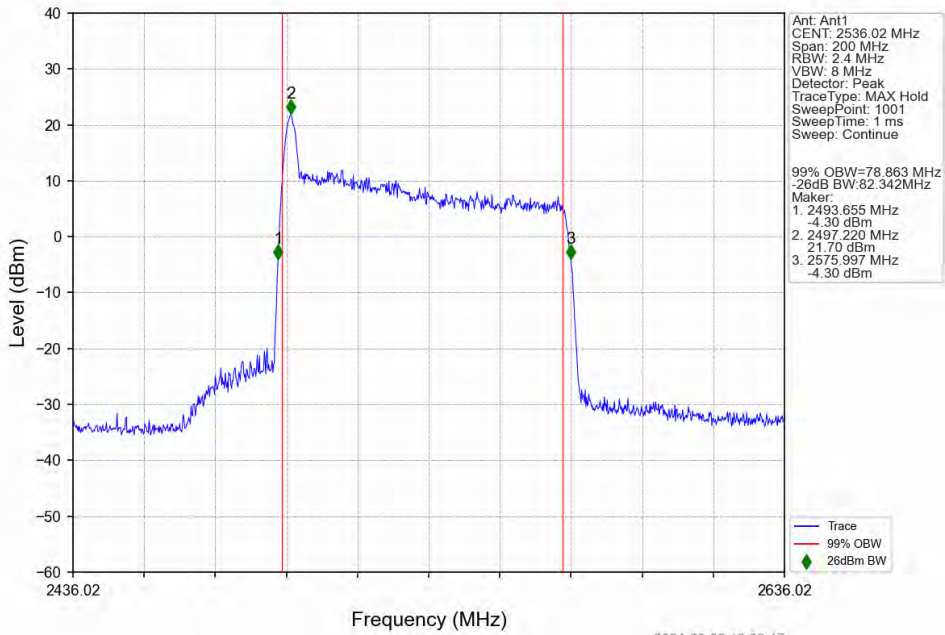
n41 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 2592.99MHz Outer Full



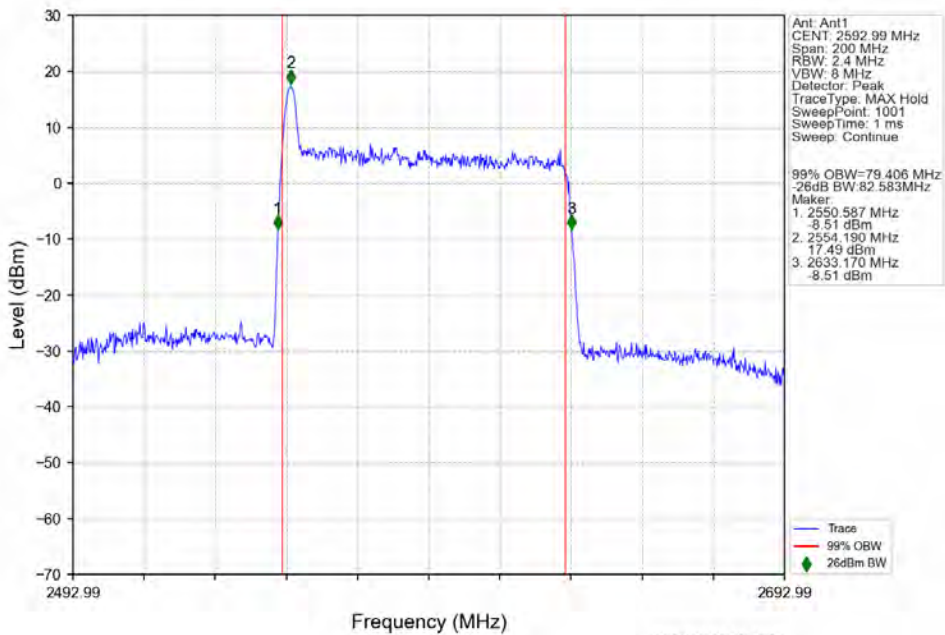
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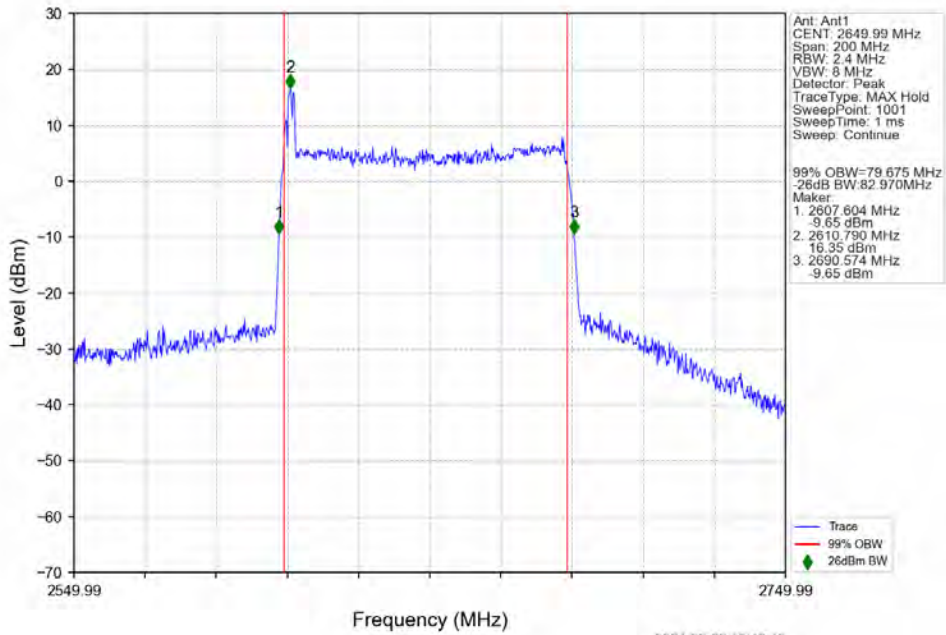
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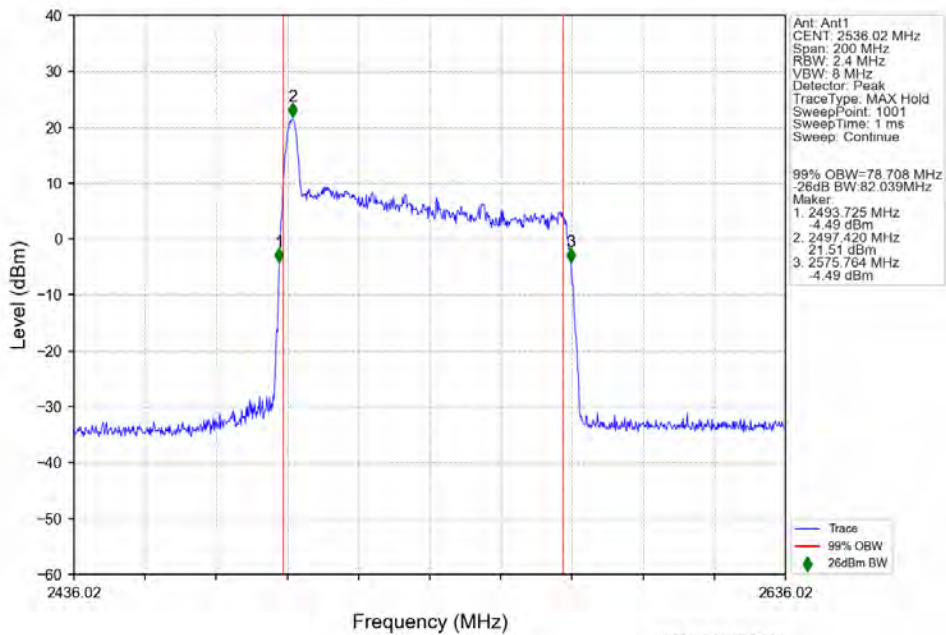
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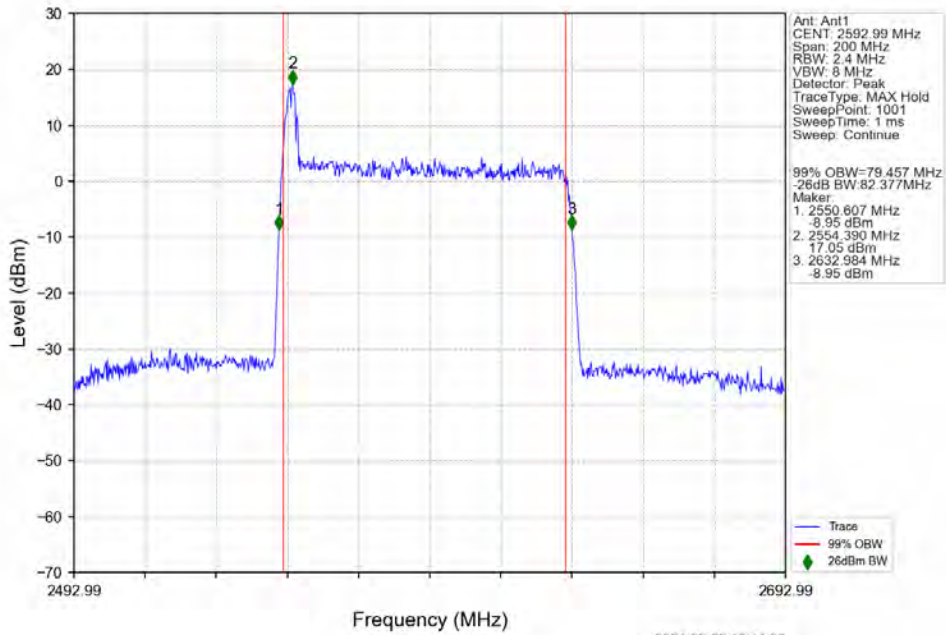
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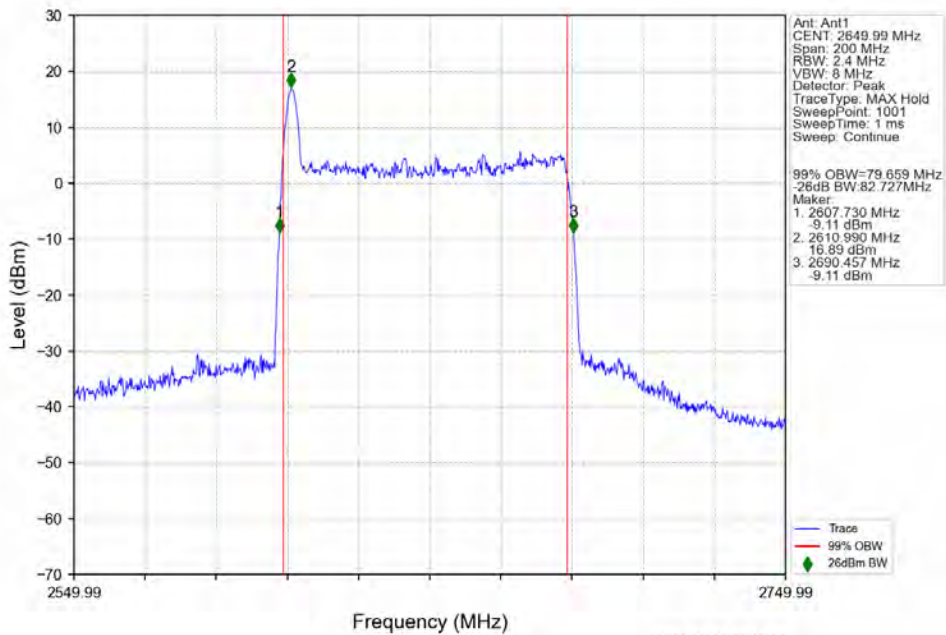
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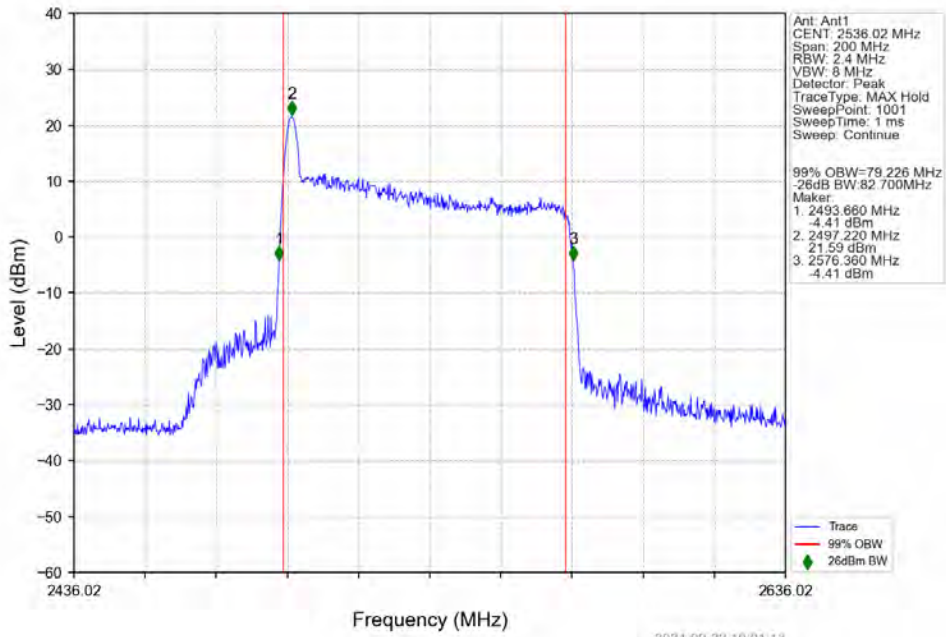
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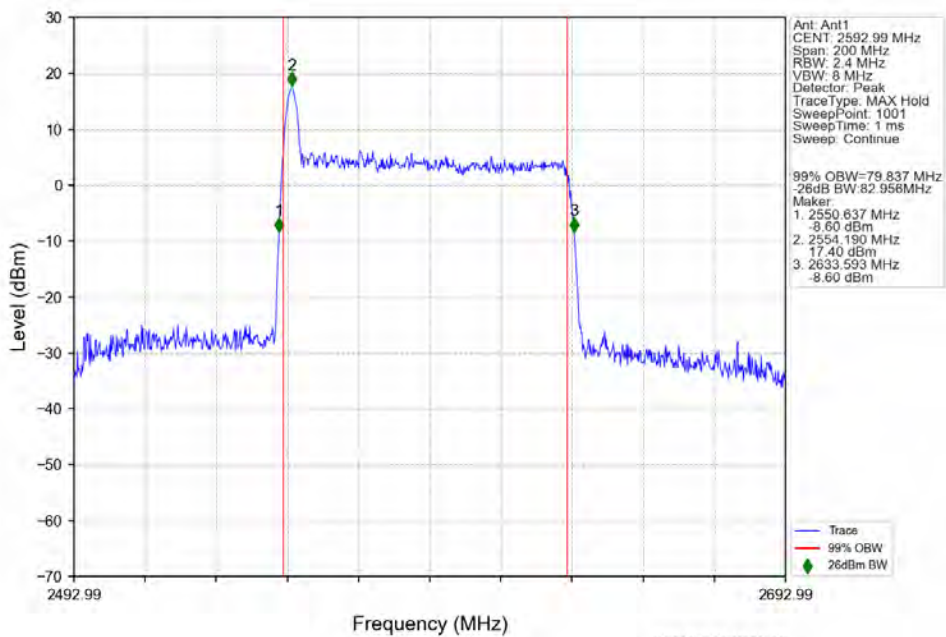
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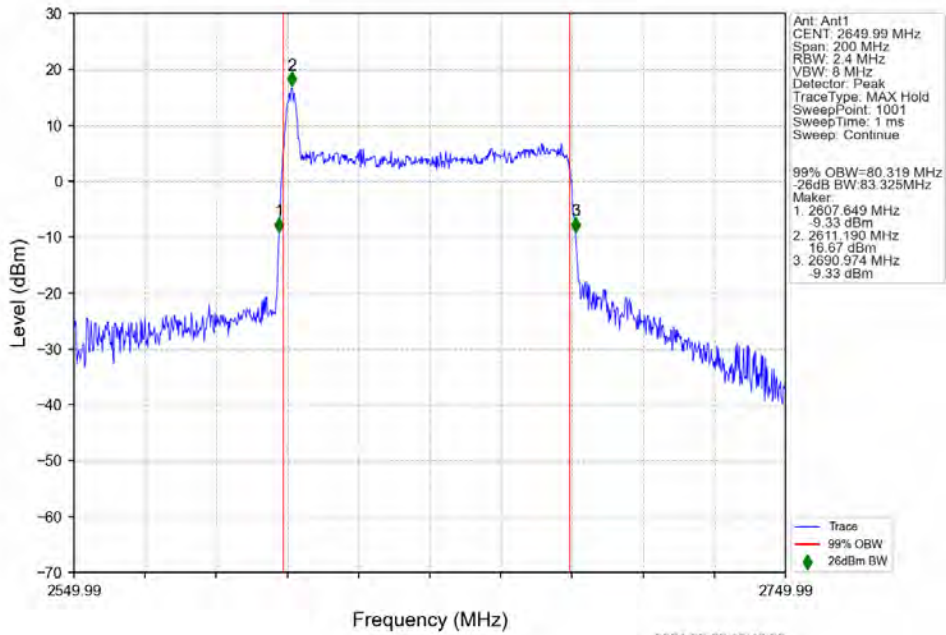
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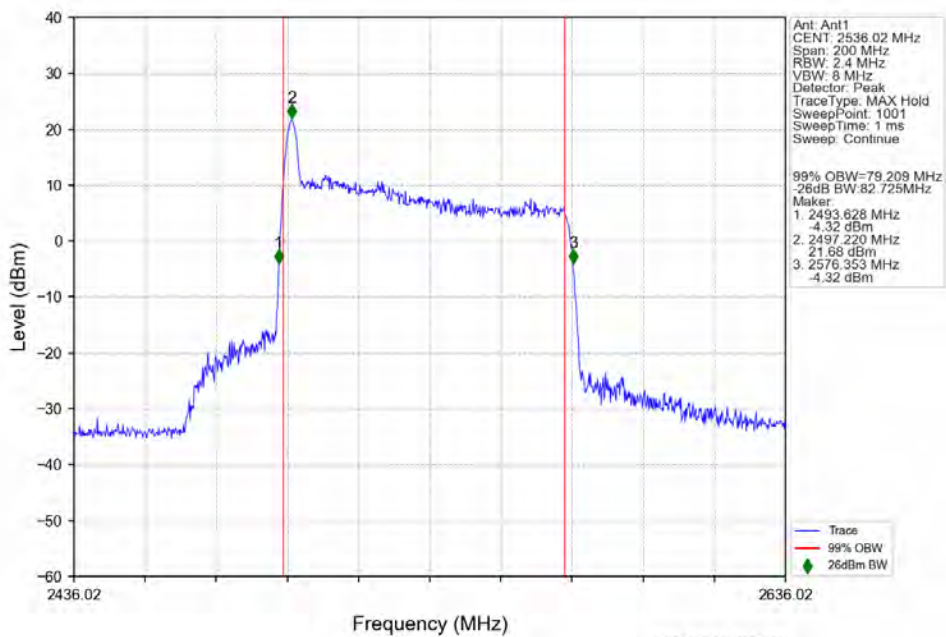
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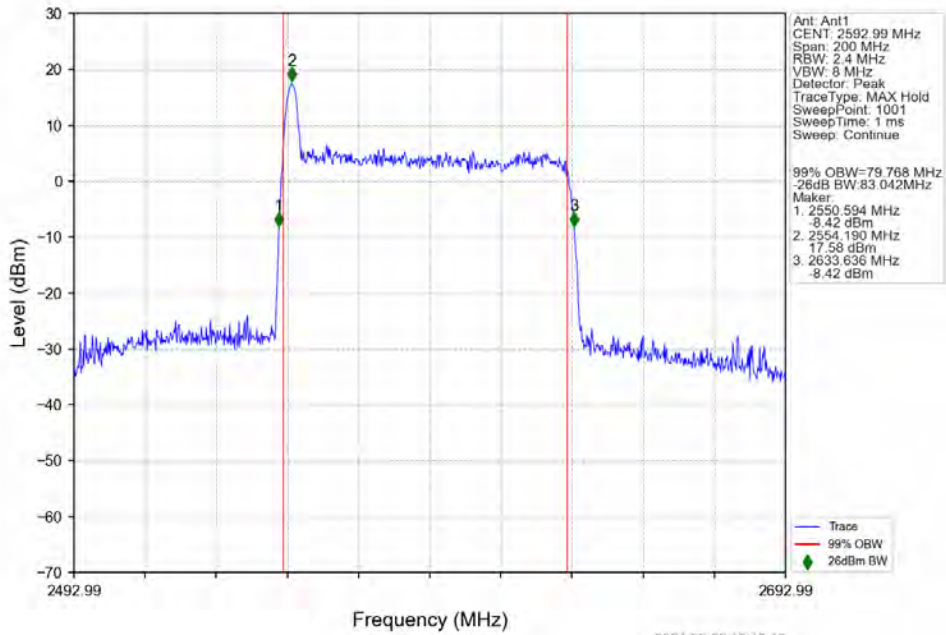
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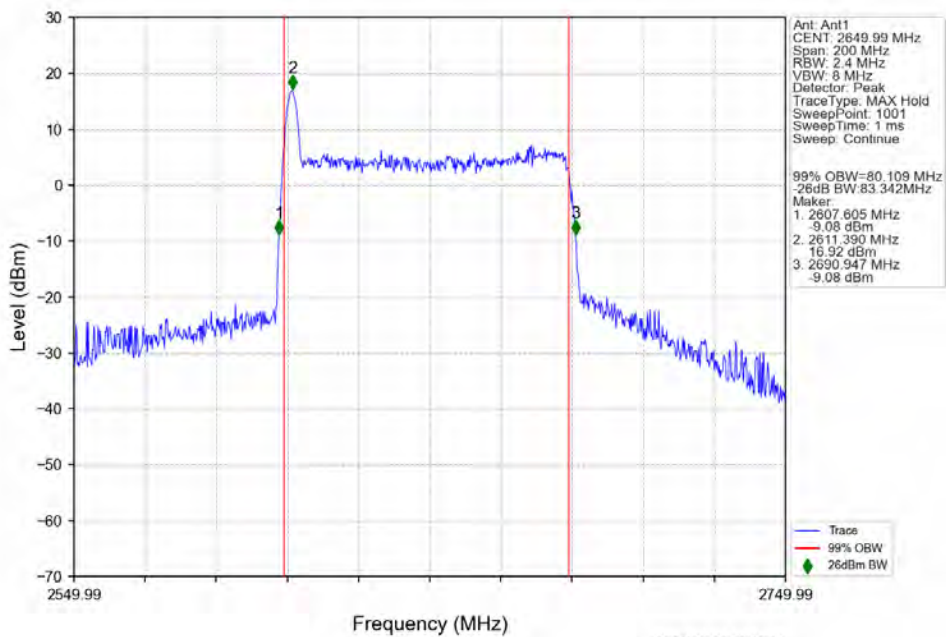
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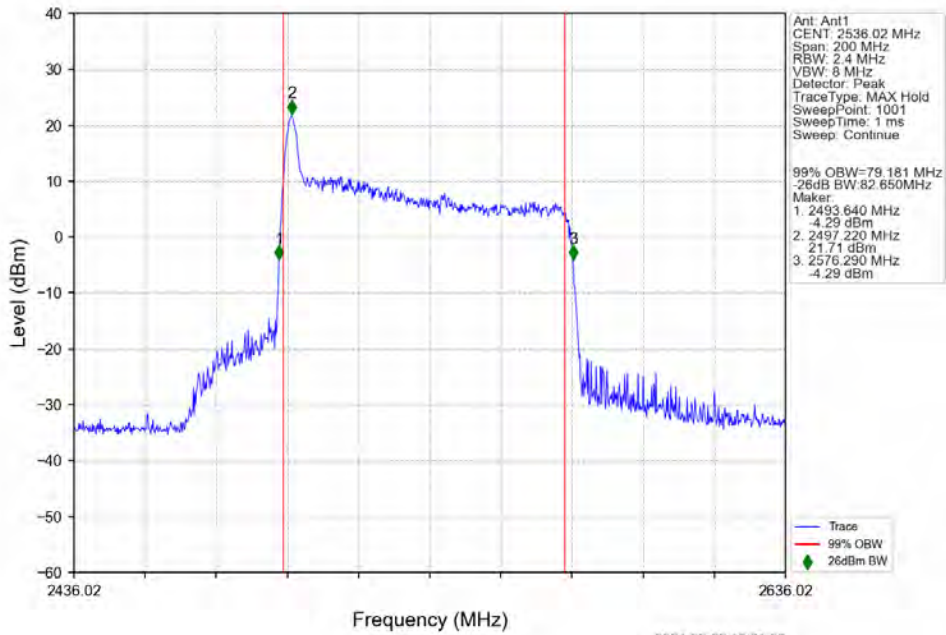
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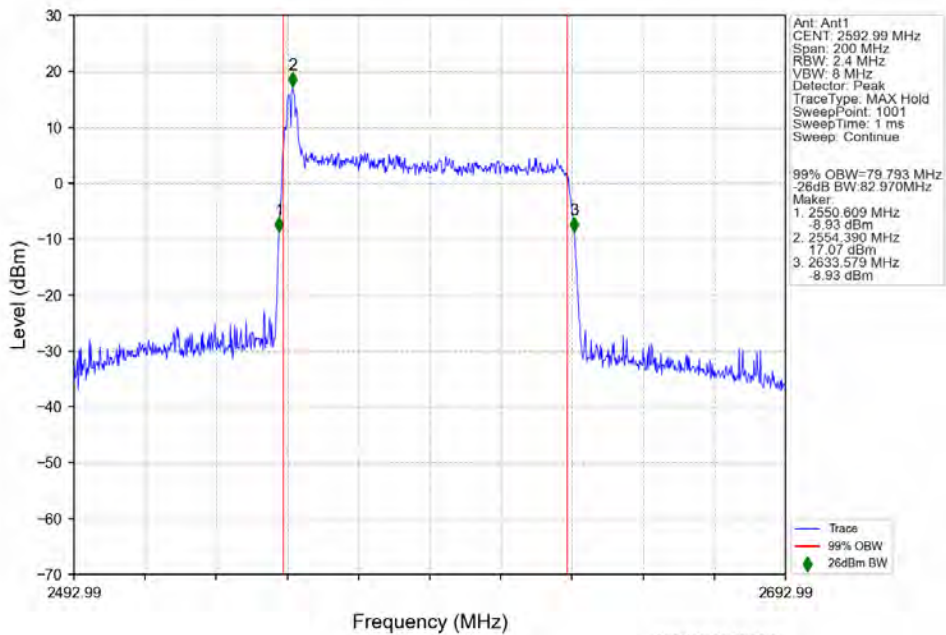
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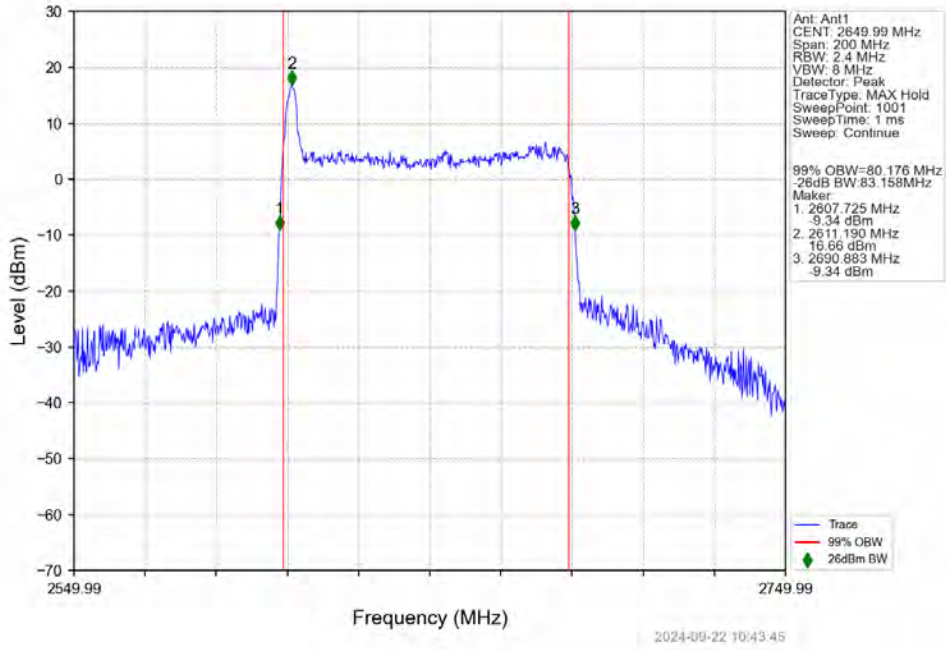
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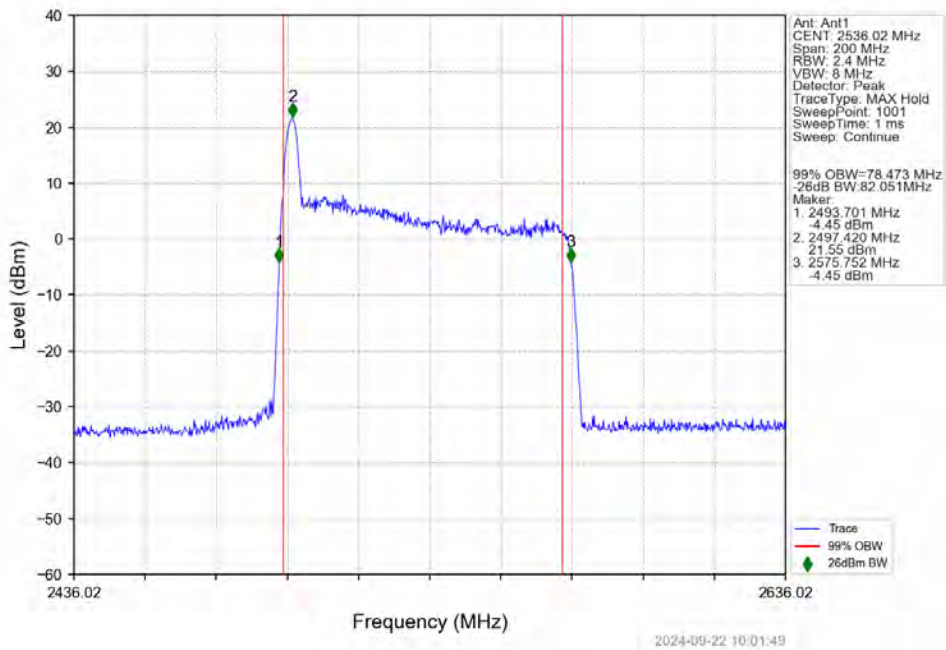
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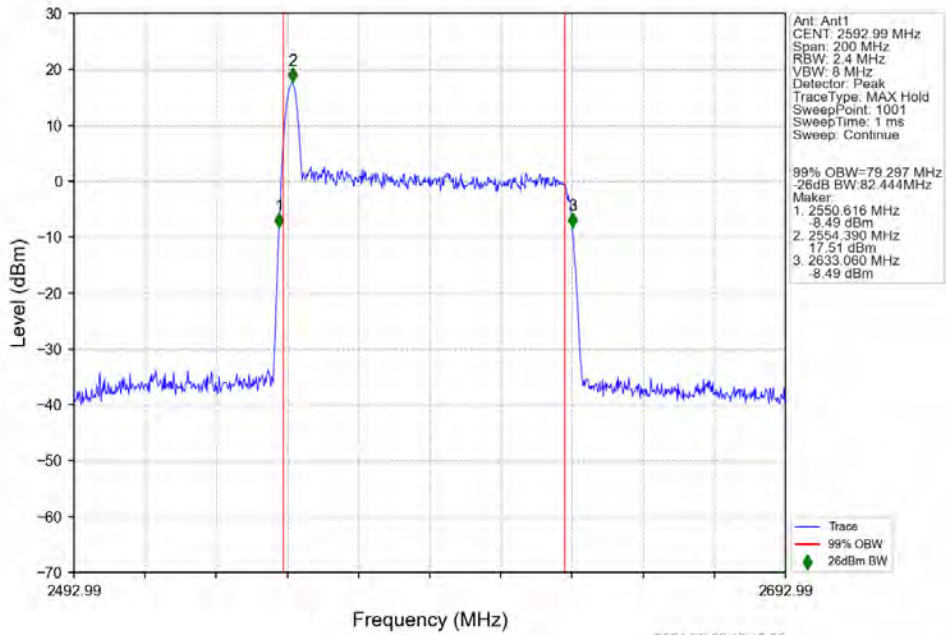
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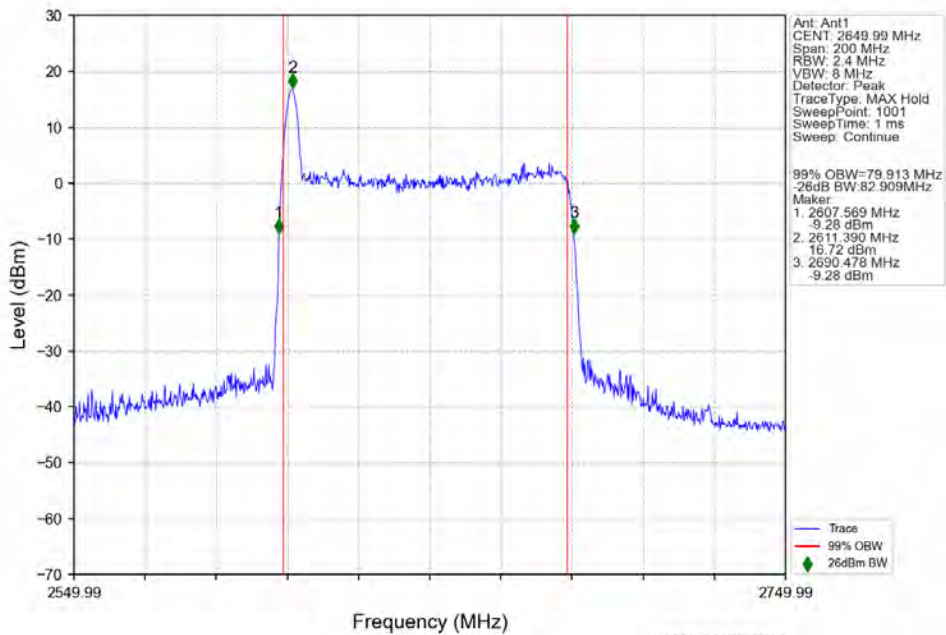
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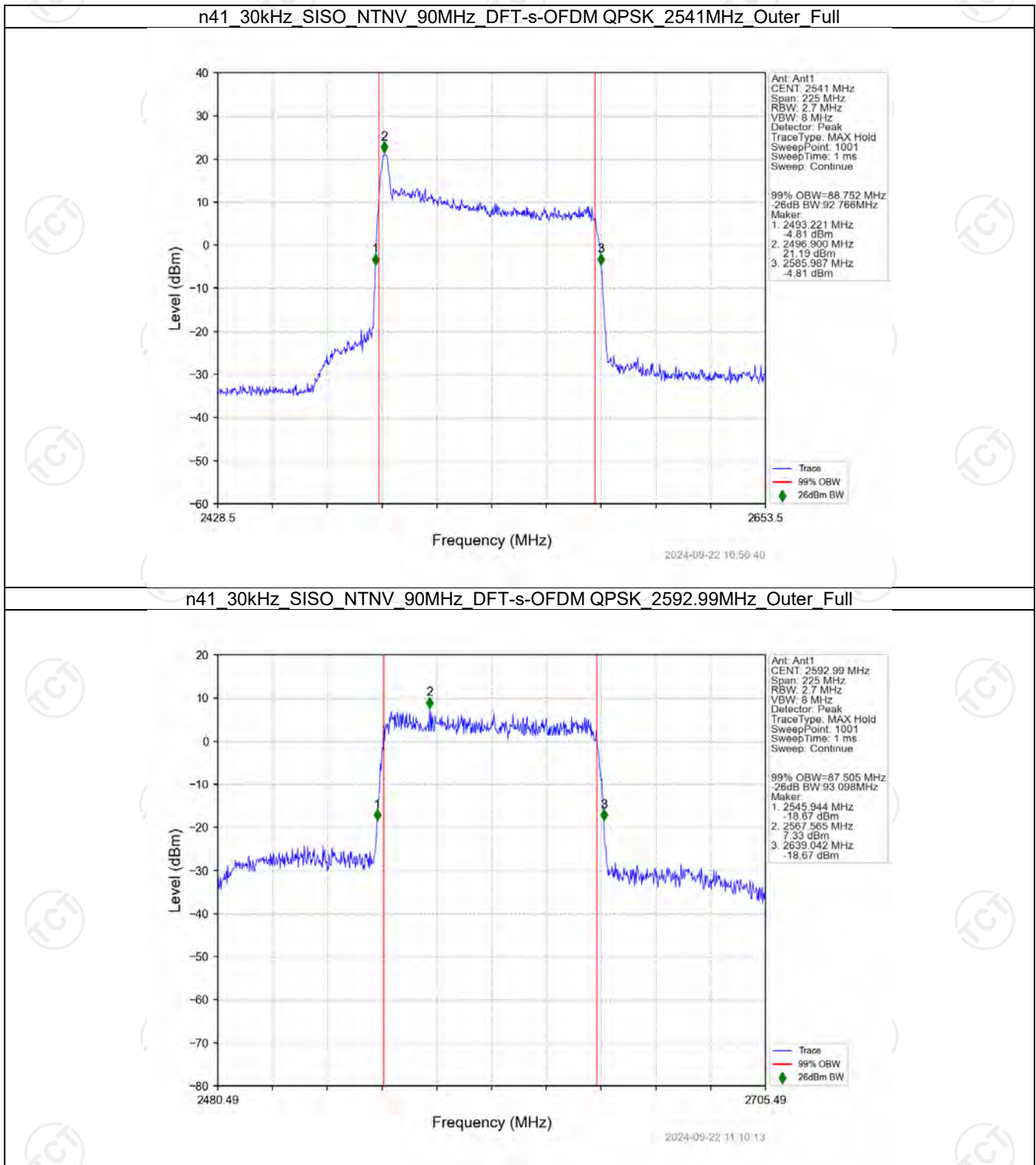
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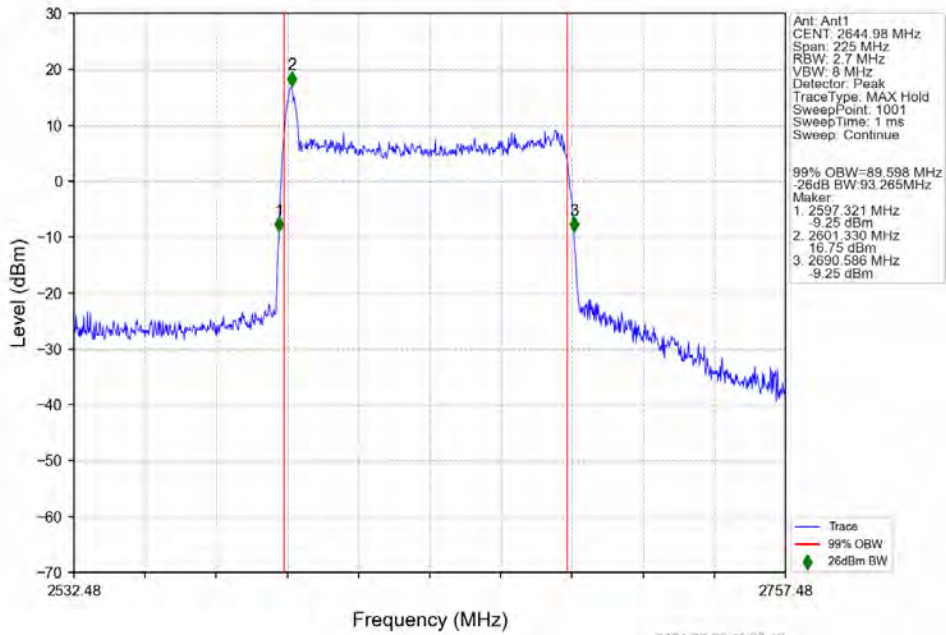
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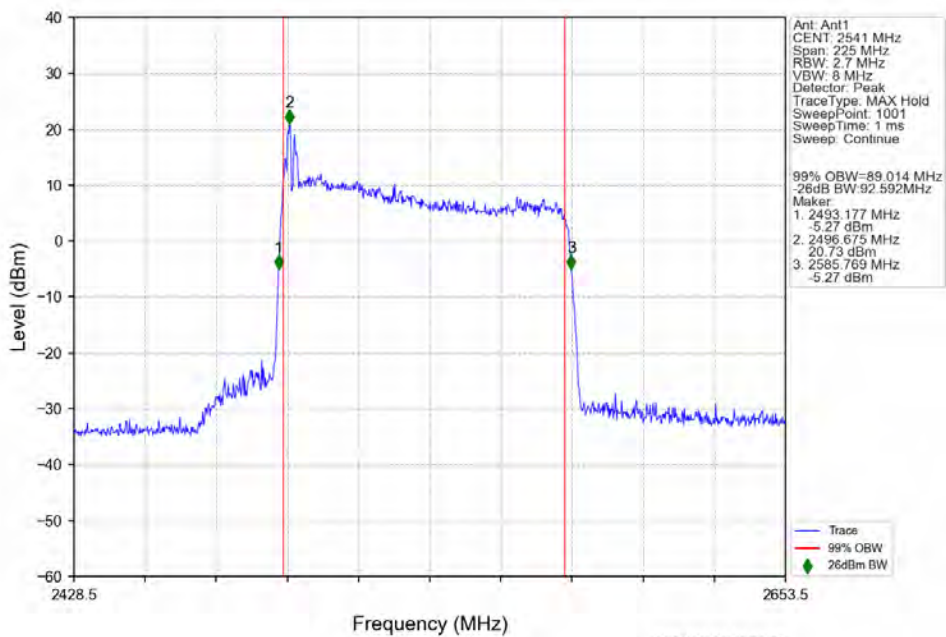
4.2.13 30k_SISO_90MHz_NTNV



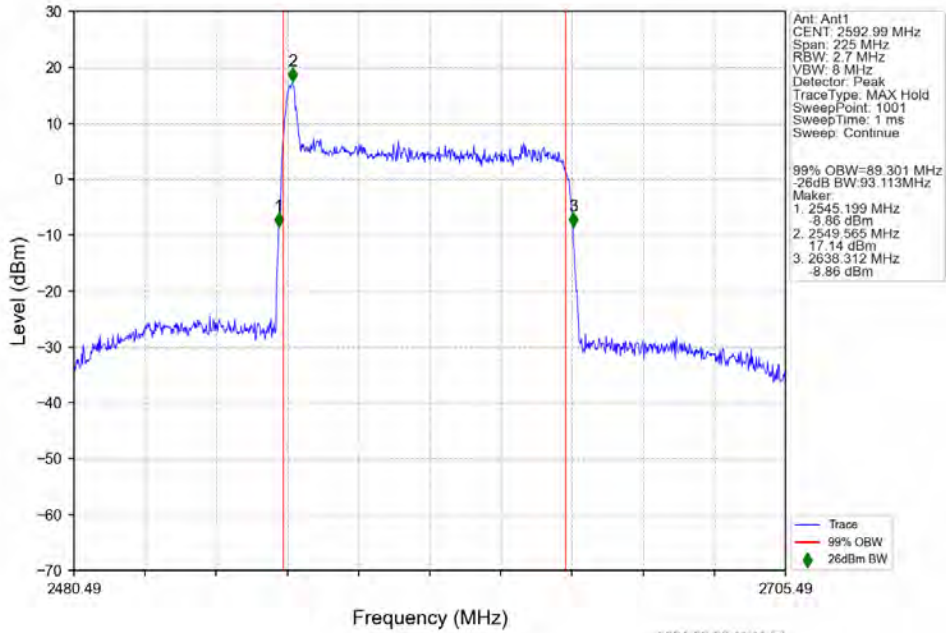
n41 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 2644.98MHz Outer Full



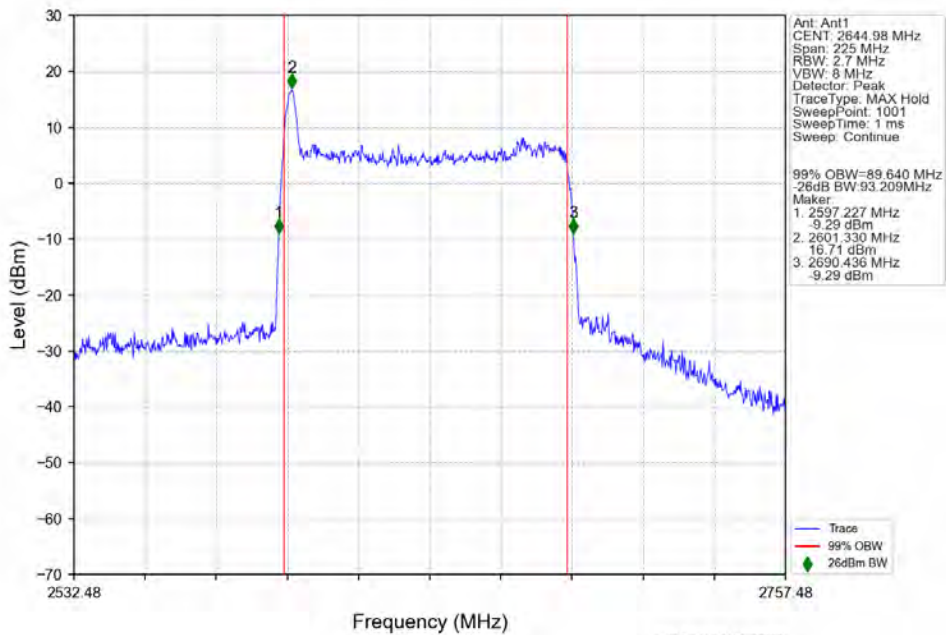
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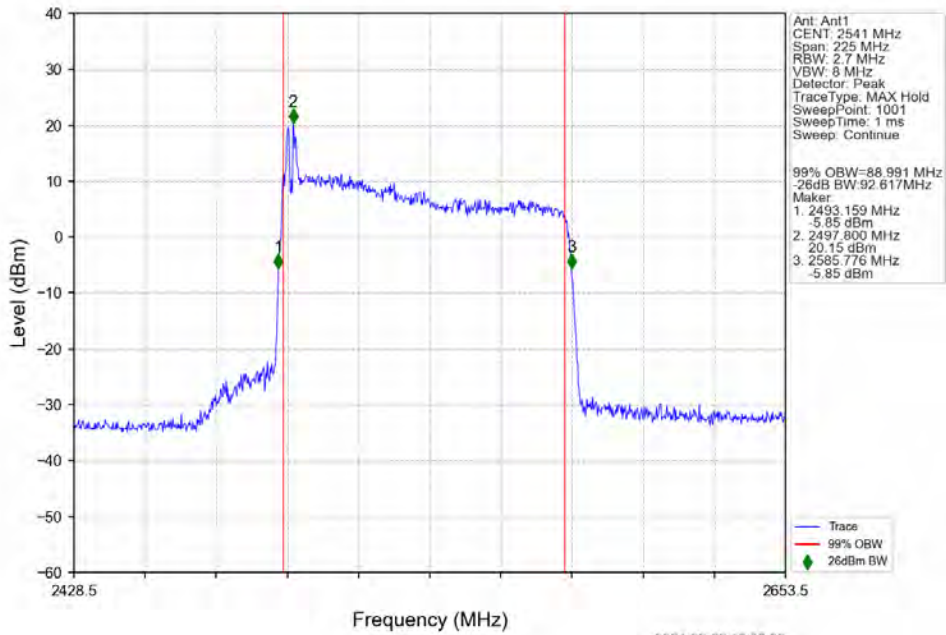
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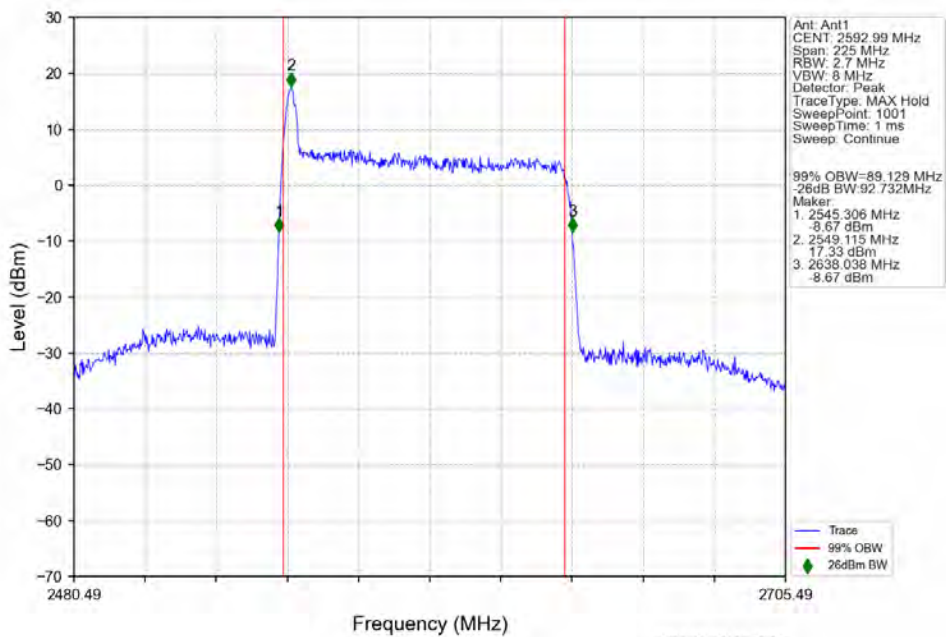
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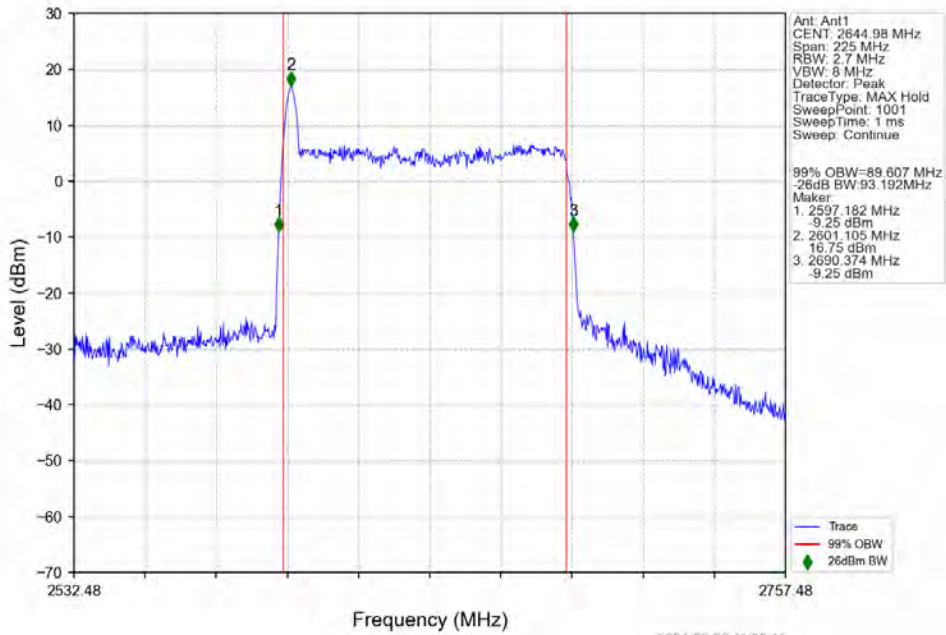
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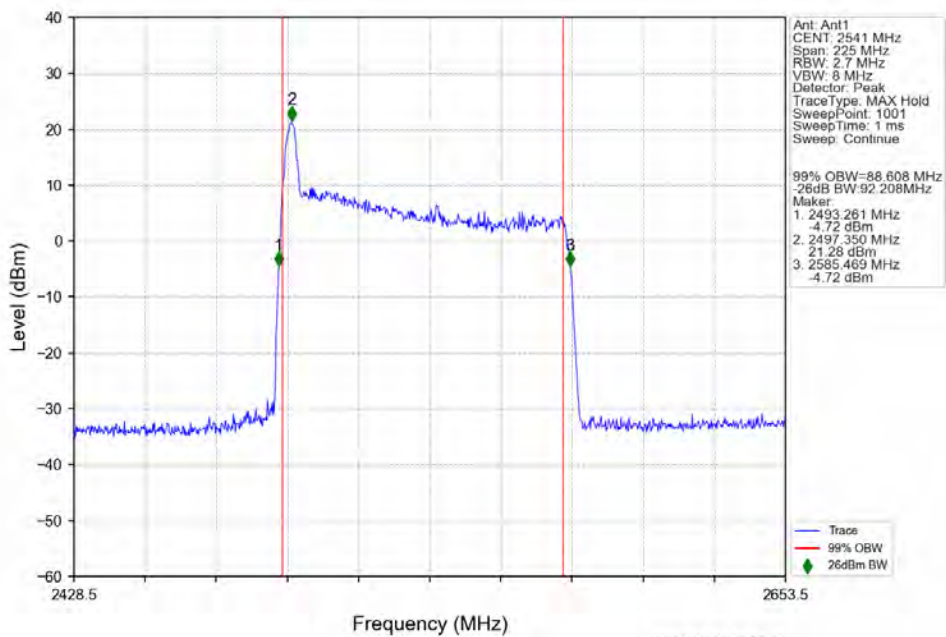
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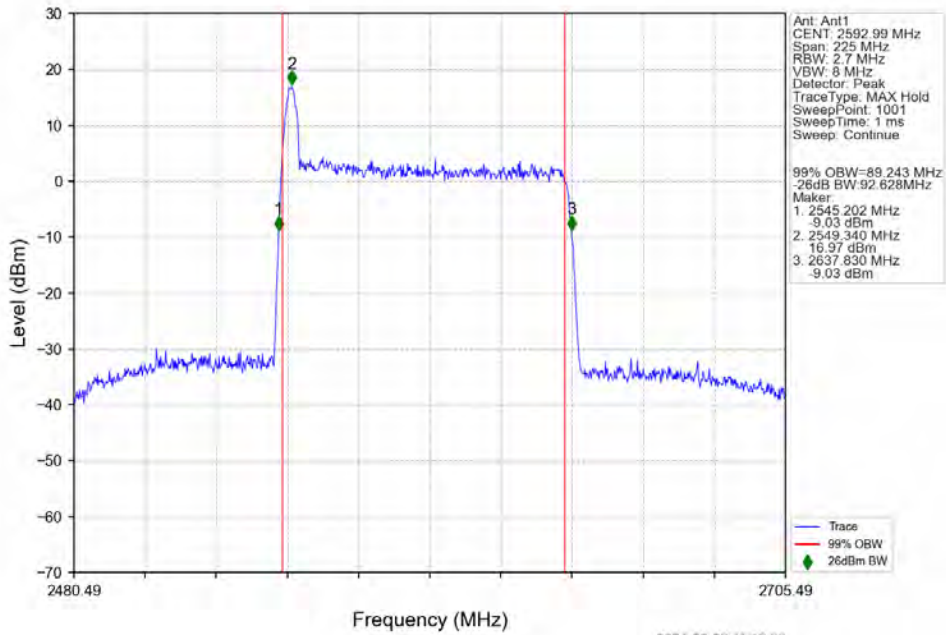
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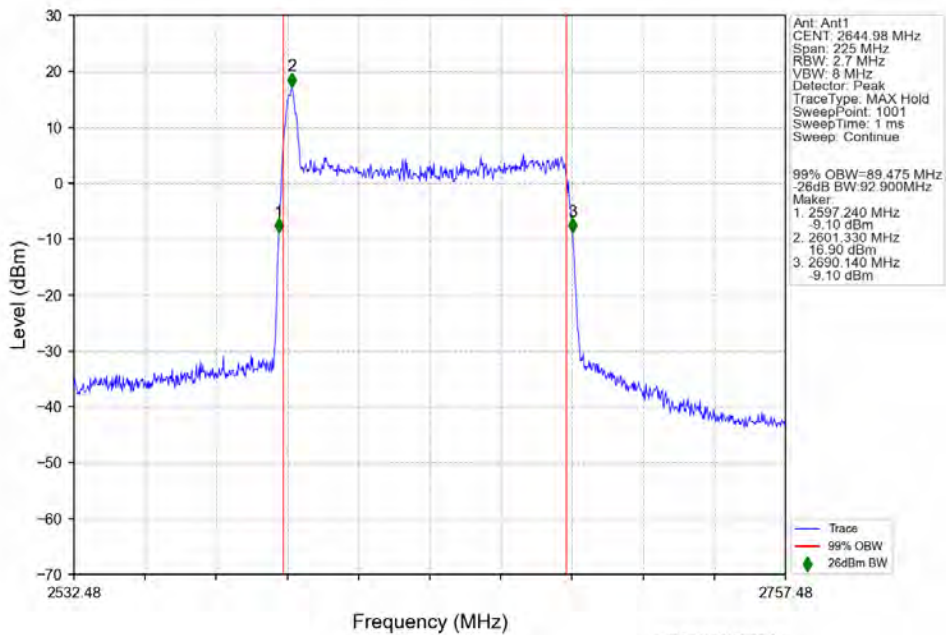
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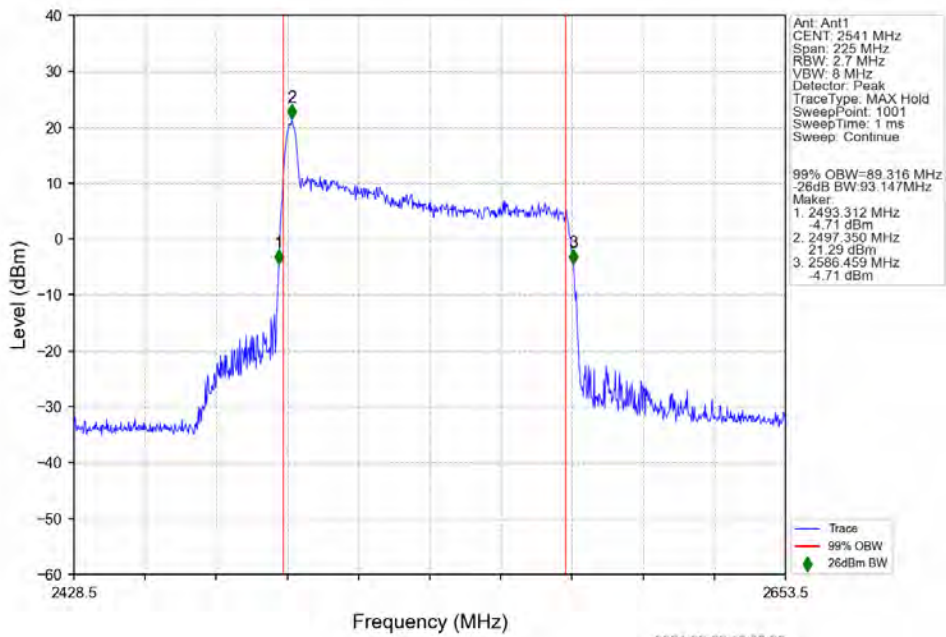
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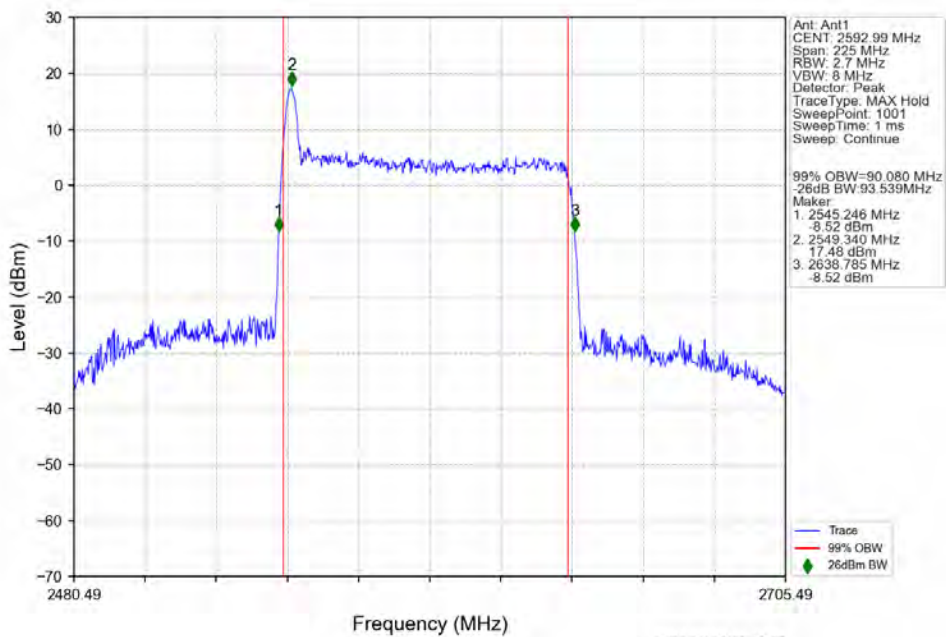
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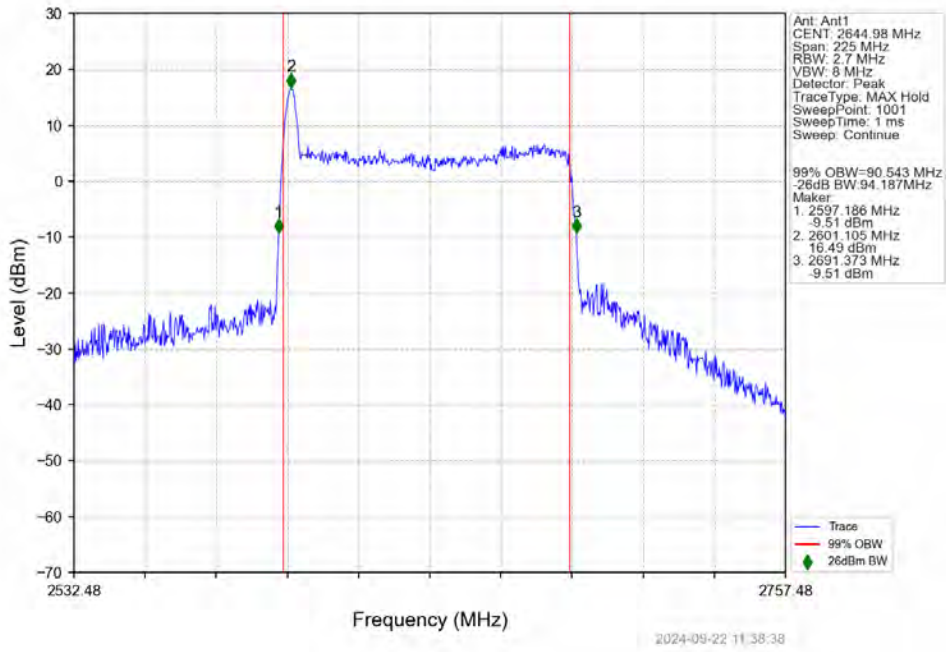
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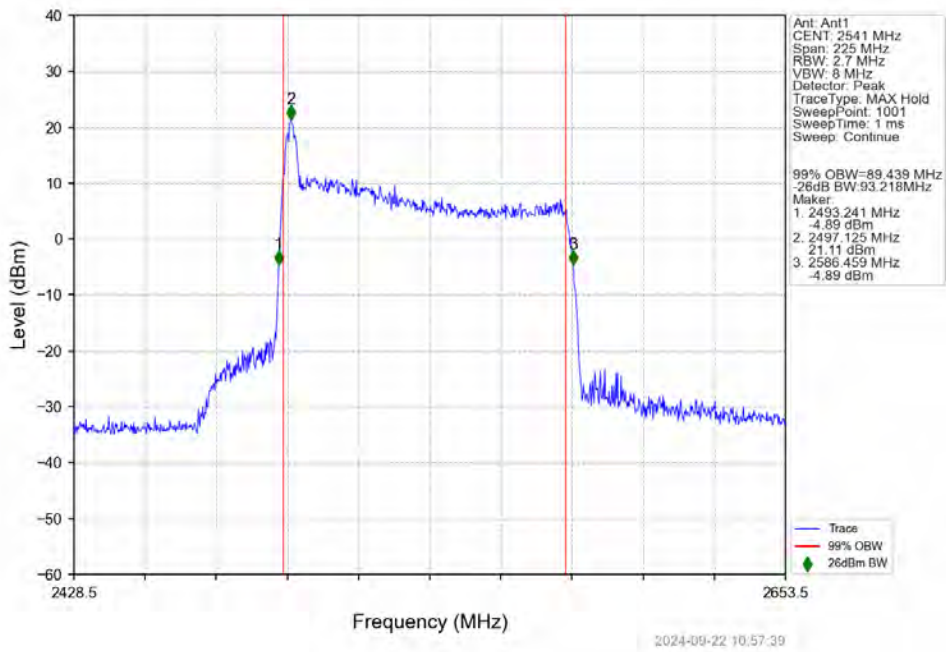
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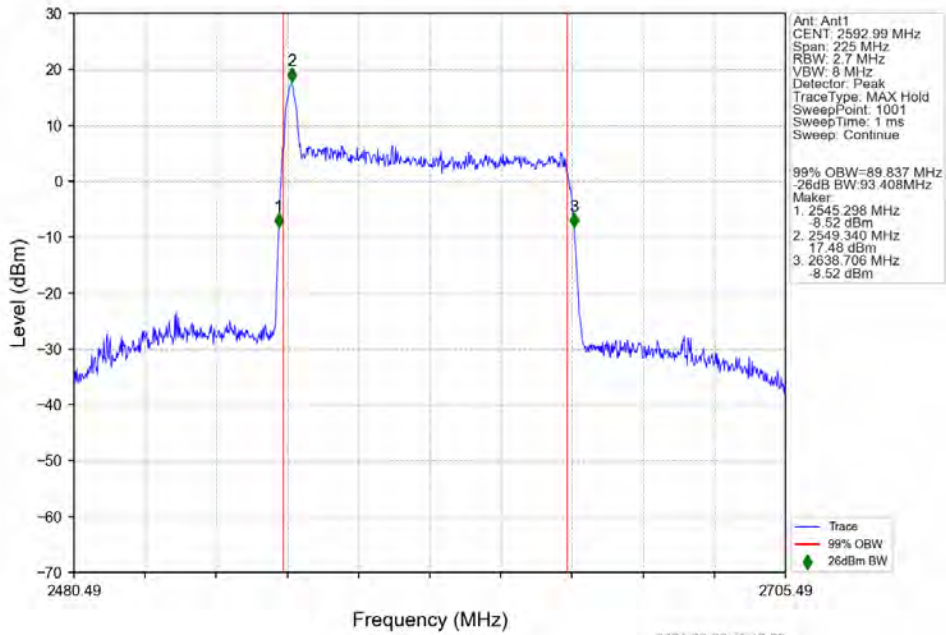
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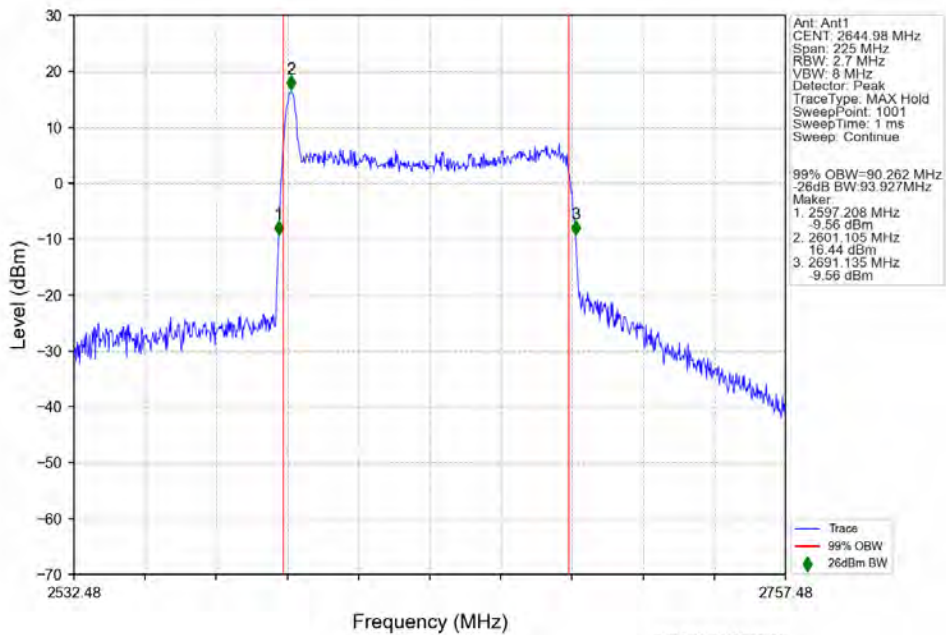
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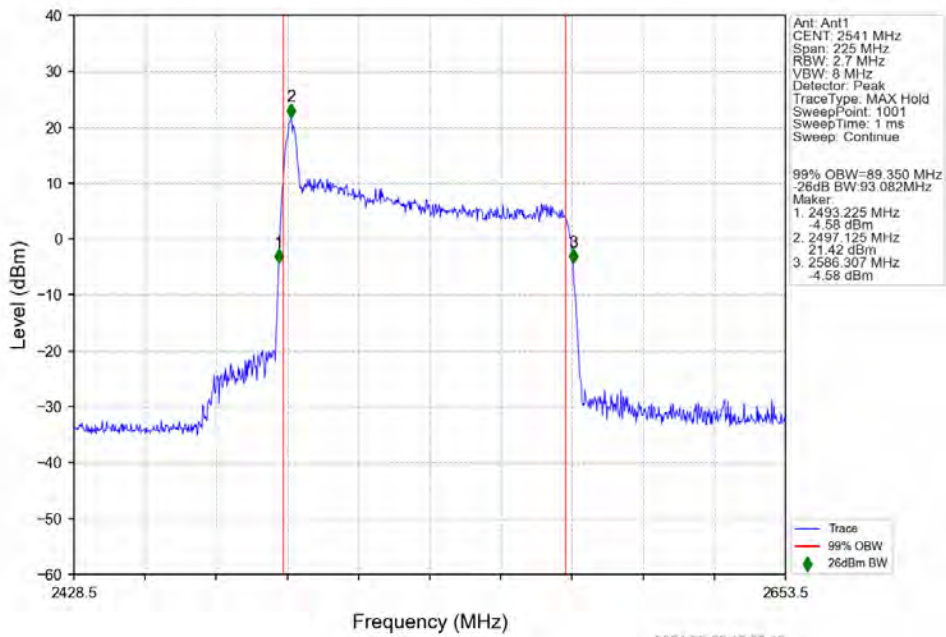
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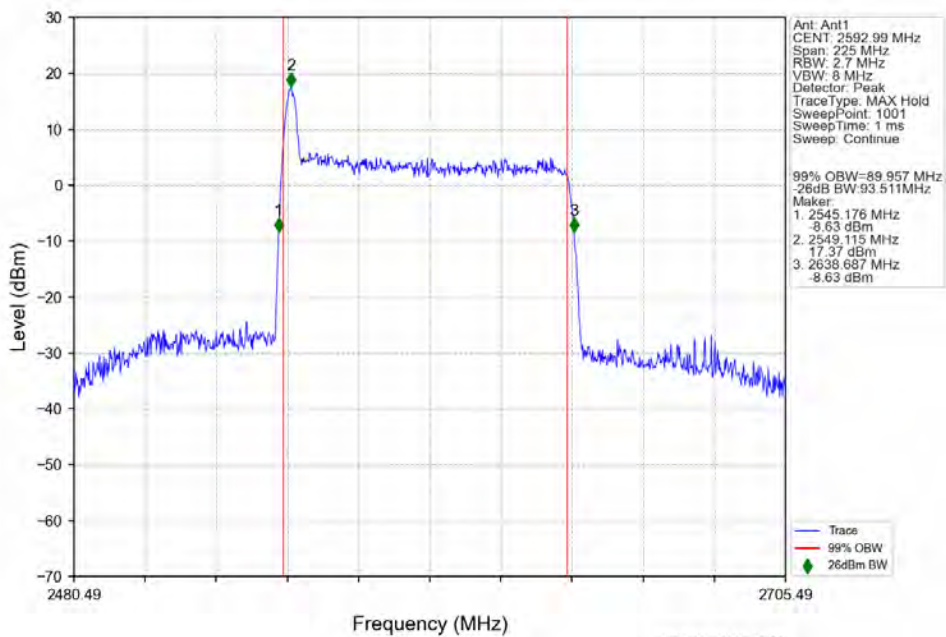
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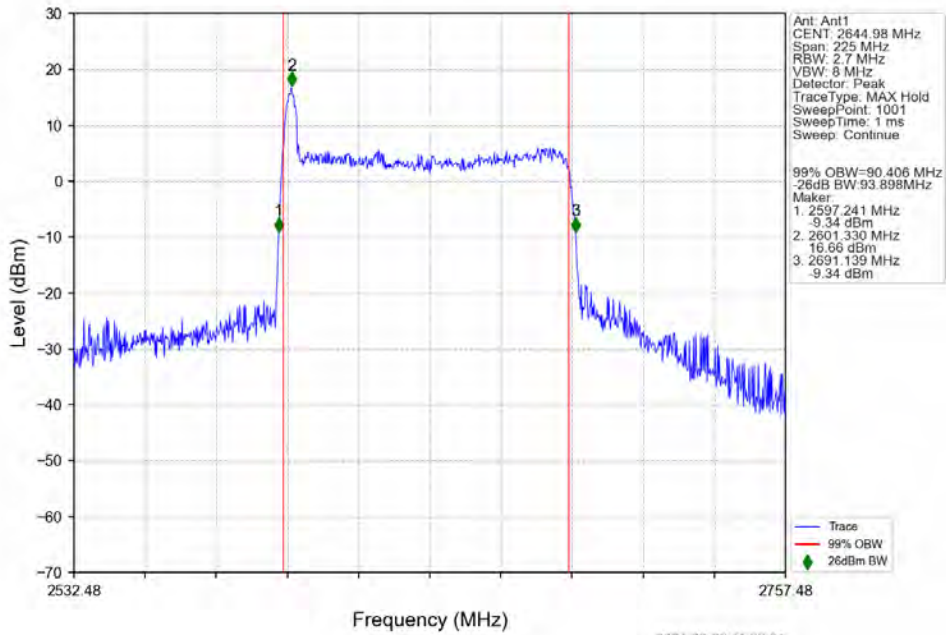
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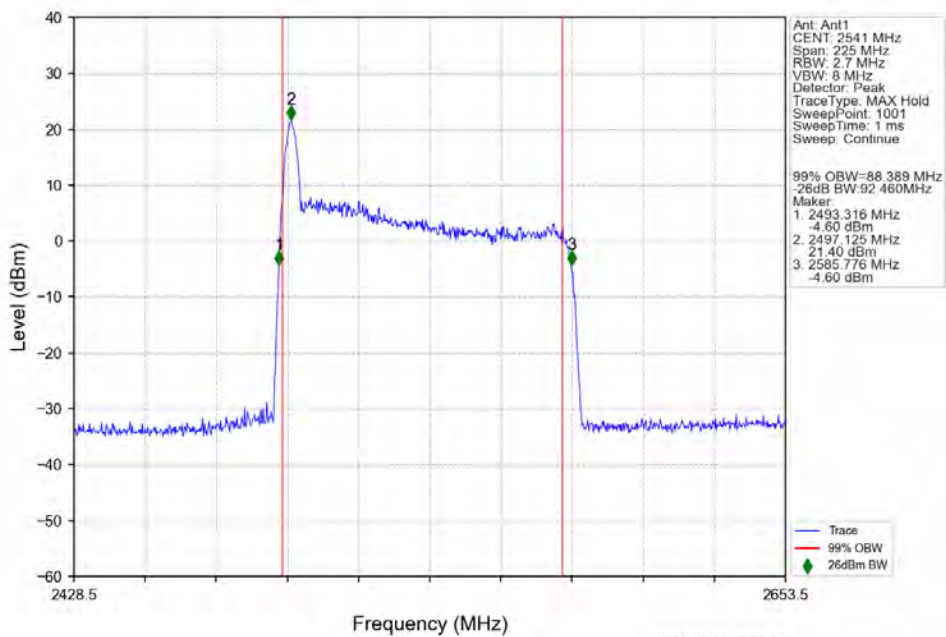
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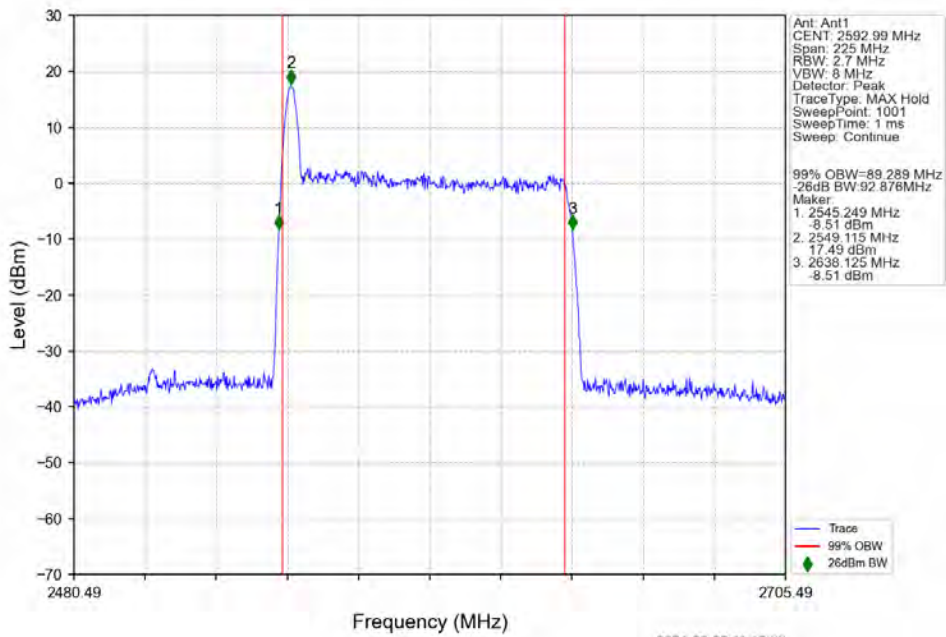
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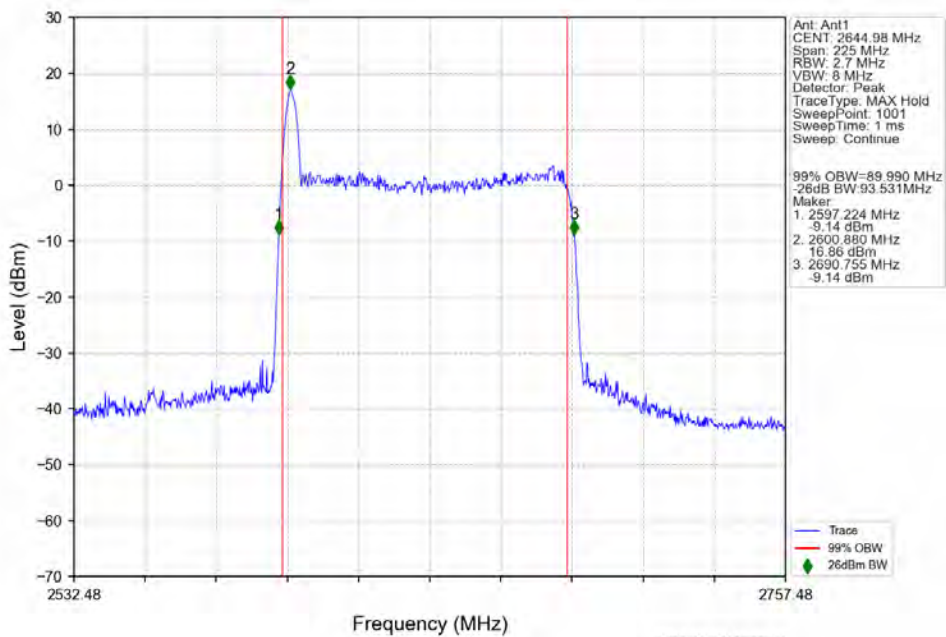
n41 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 2541MHz Outer Full



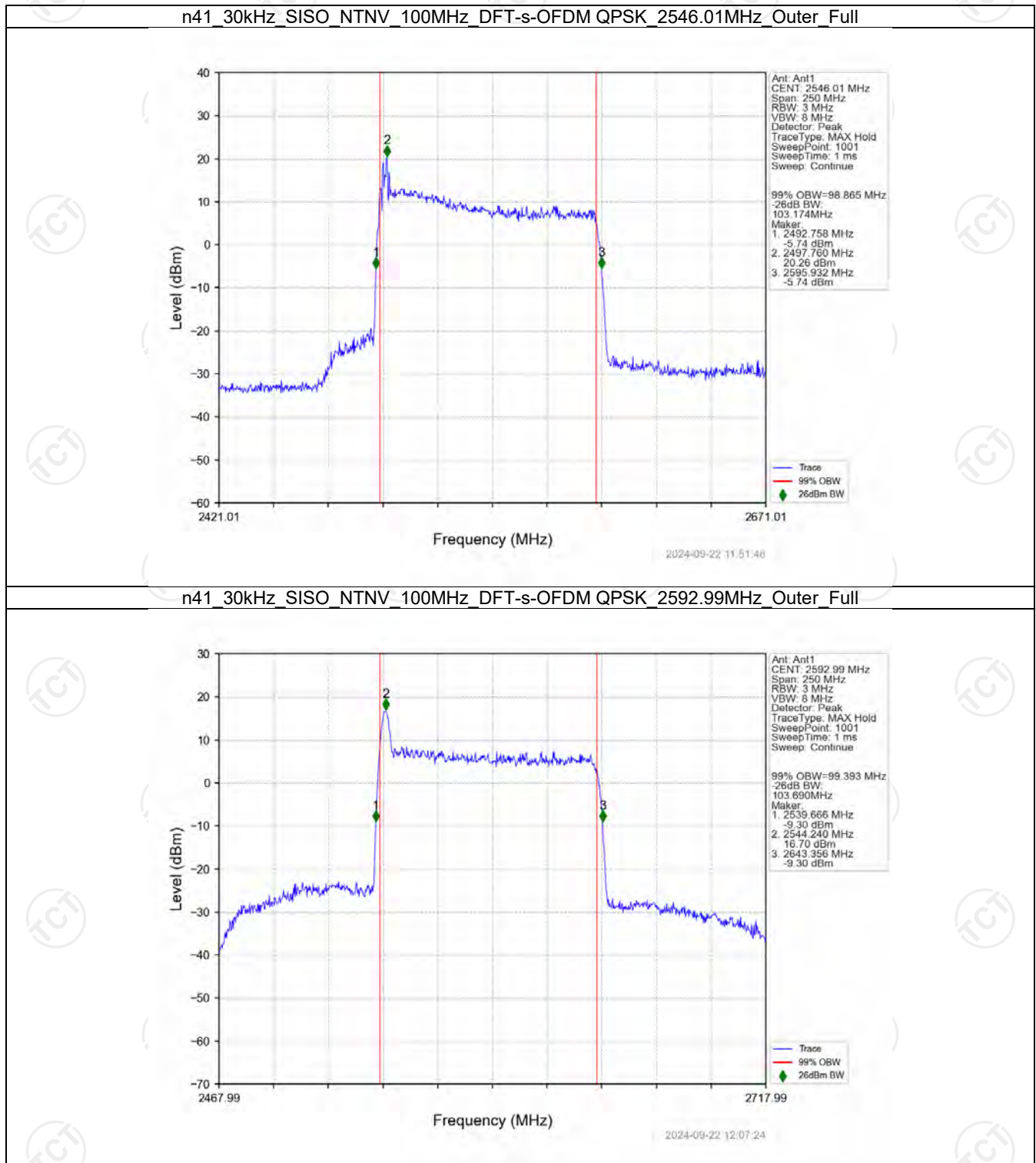
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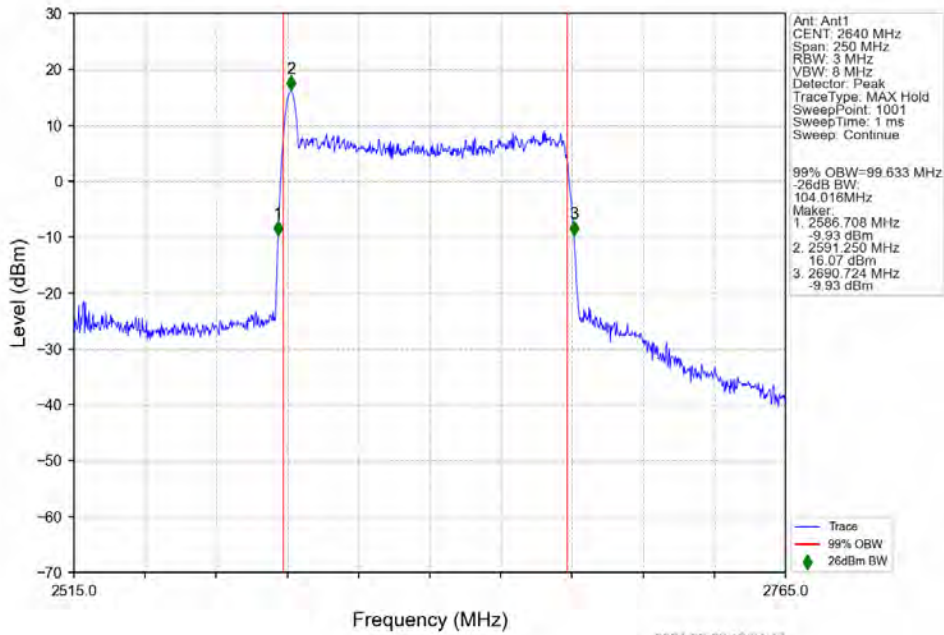
n41 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 2644.98MHz Outer Full



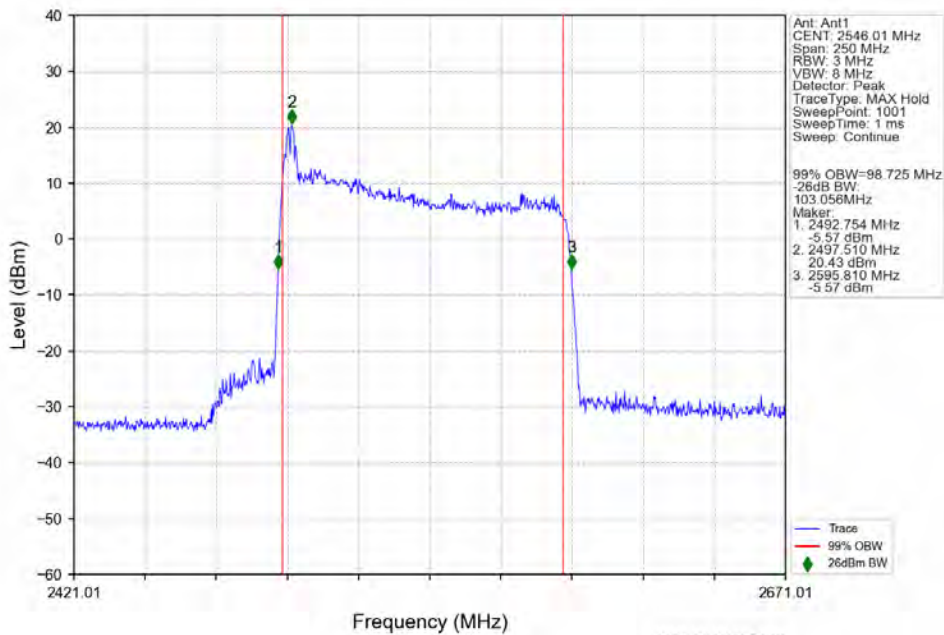
4.2.14 30k_SISO_100MHz_NTNV



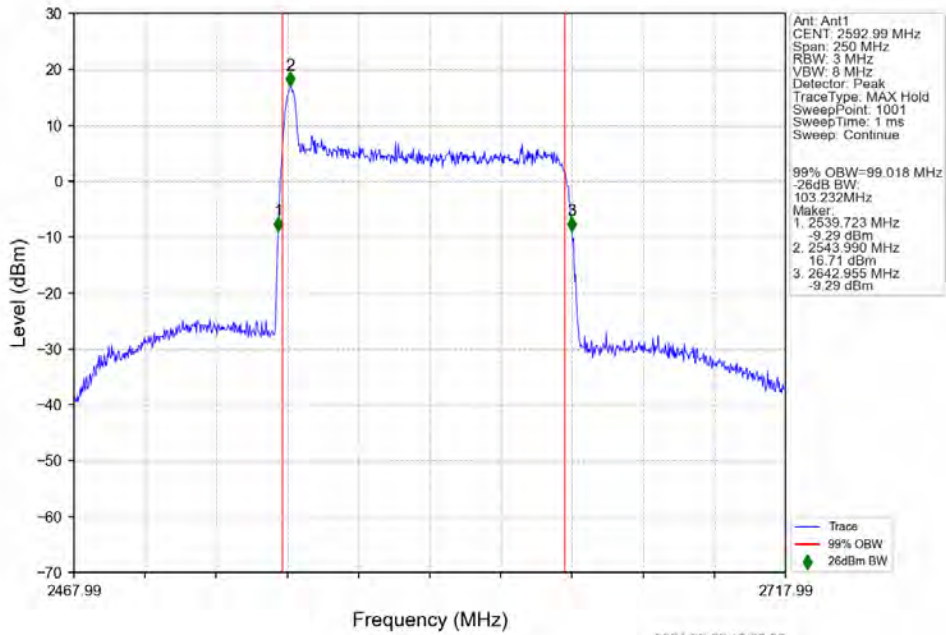
n41 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 2640MHz Outer Full



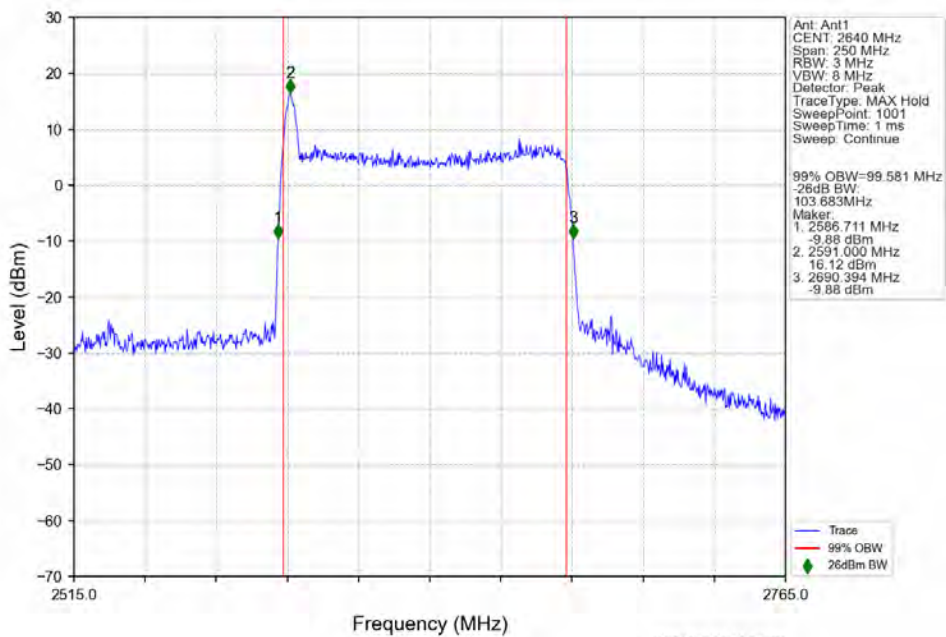
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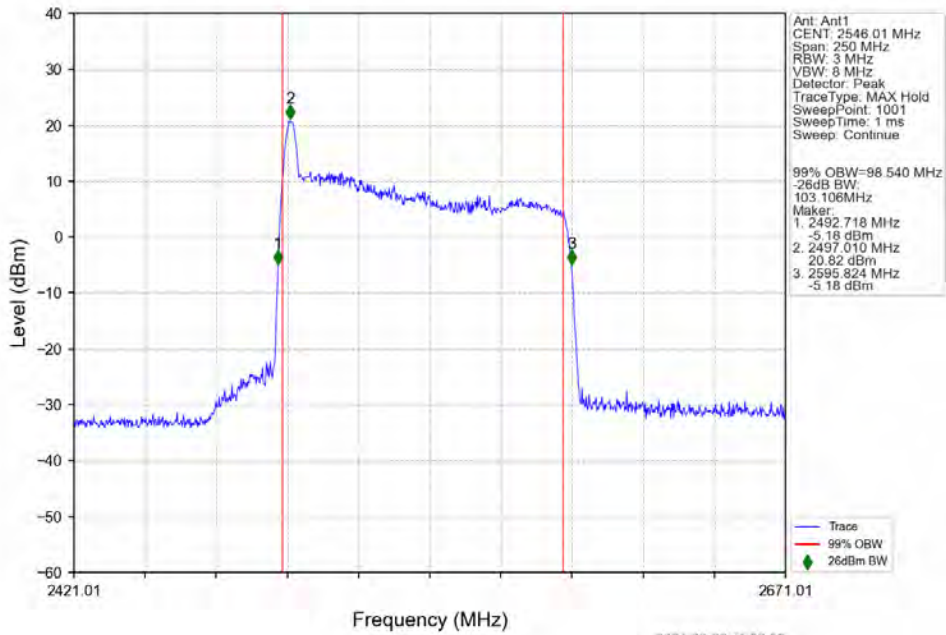
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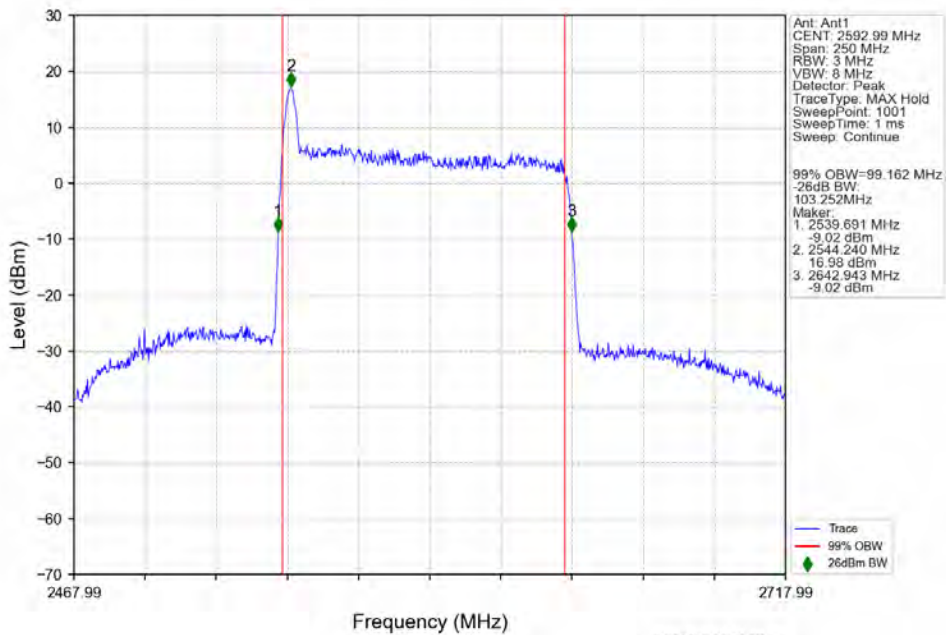
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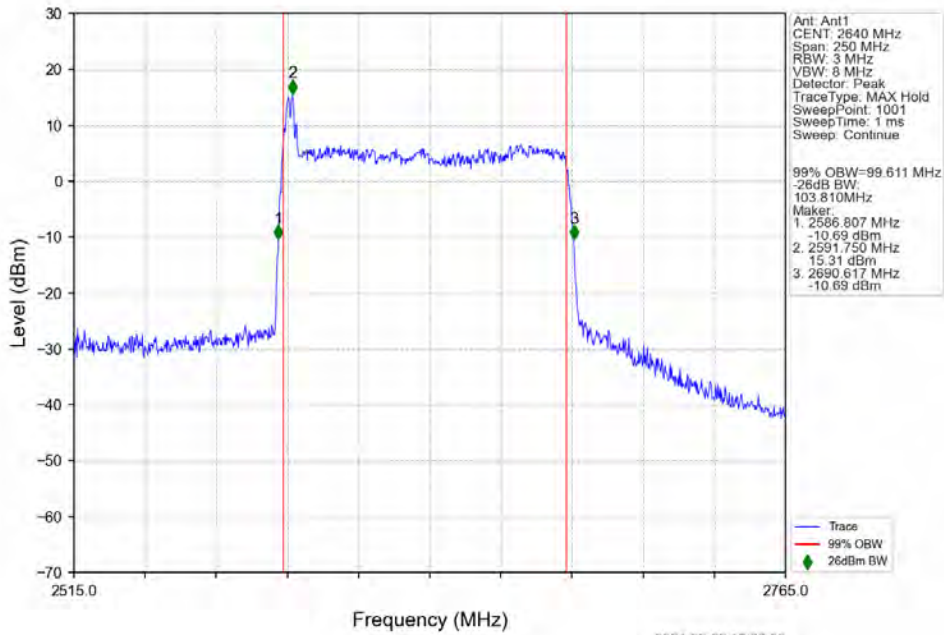
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 2546.01MHz Outer Full



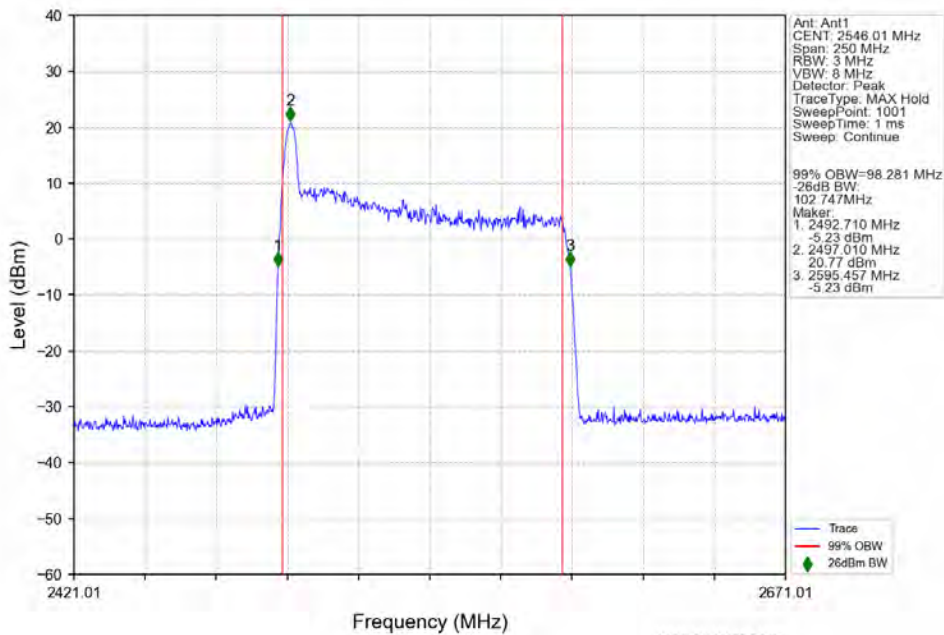
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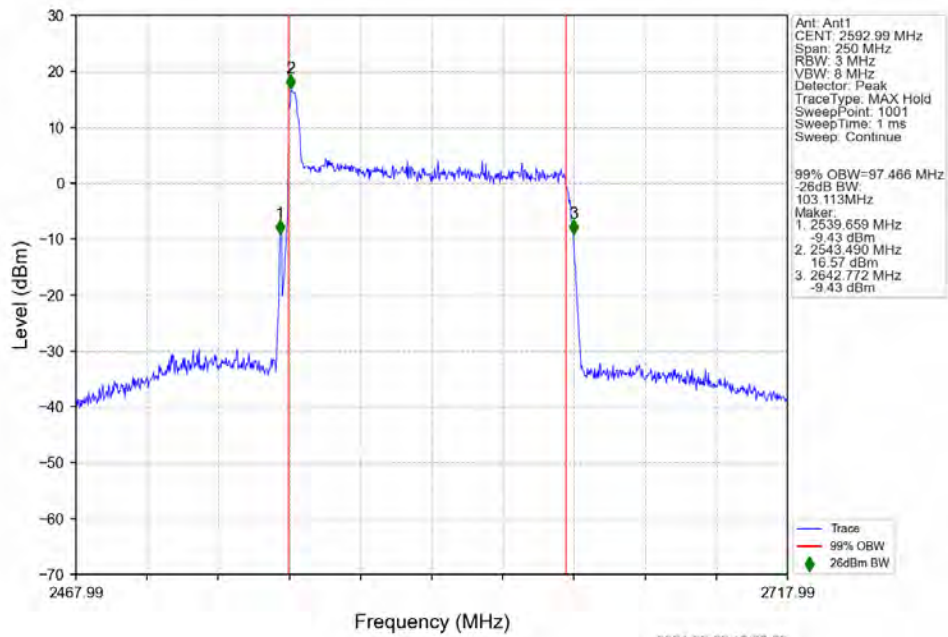
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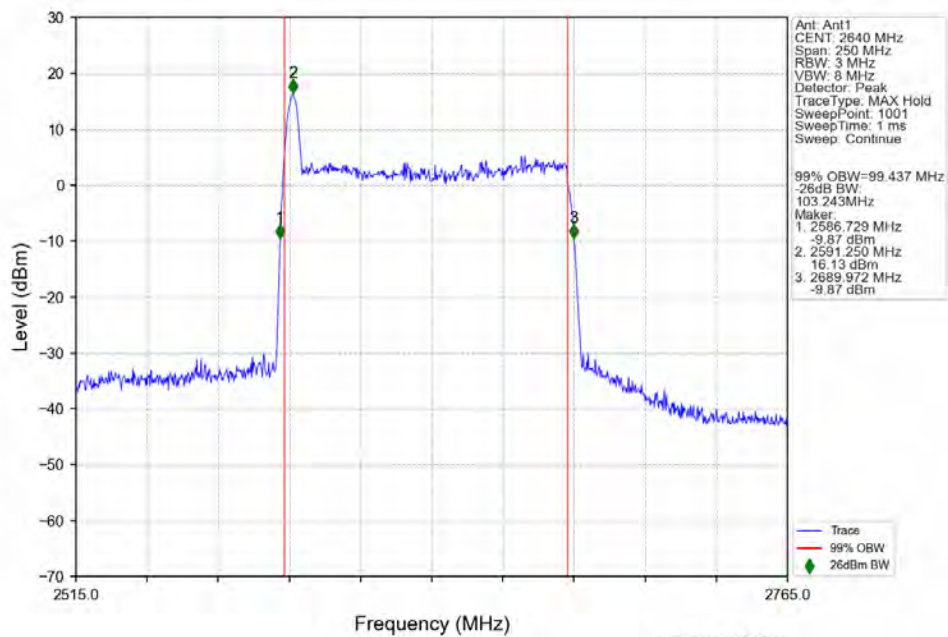
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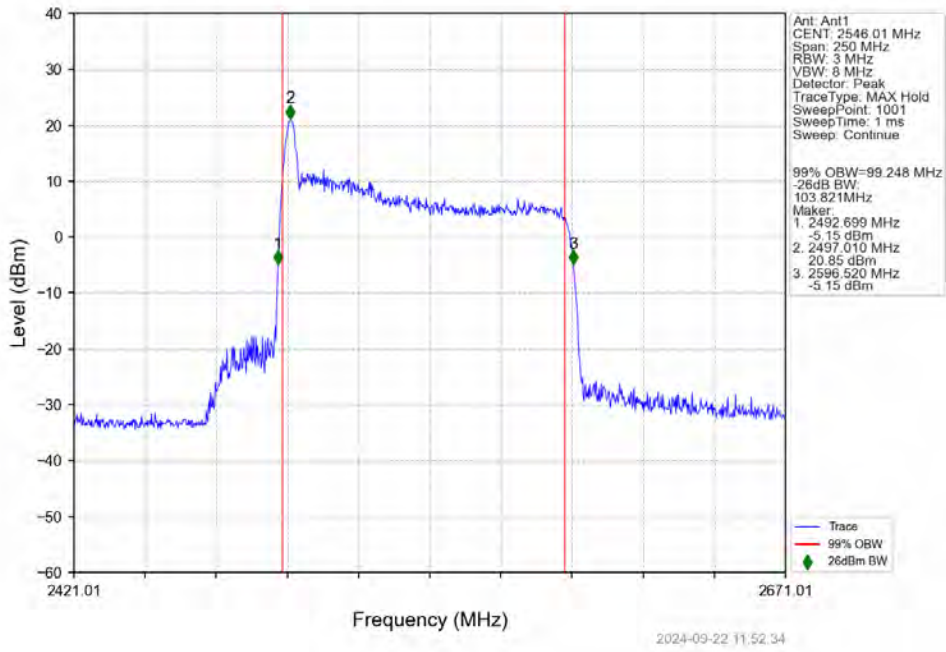
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full



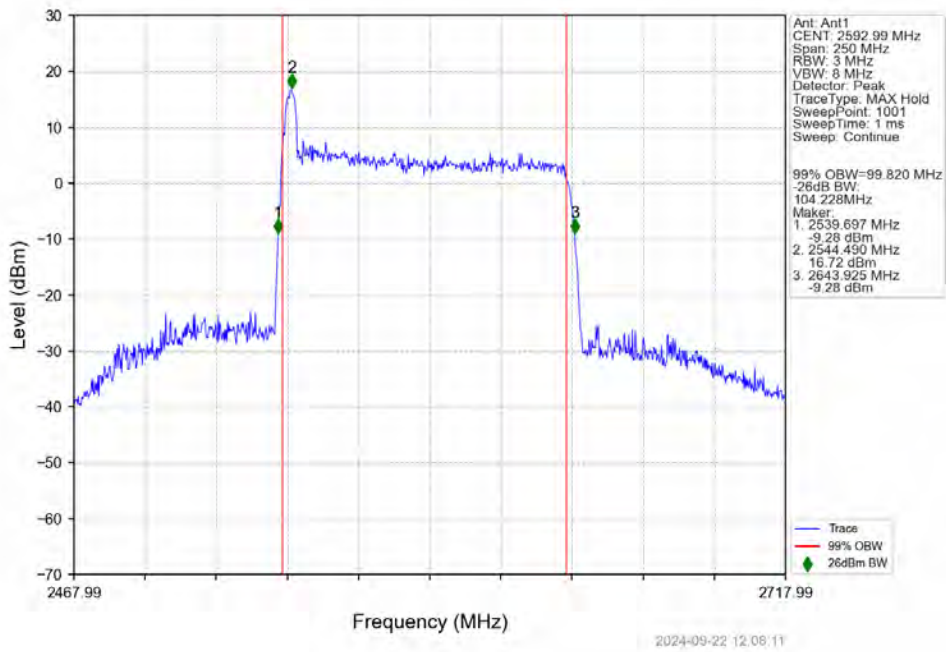
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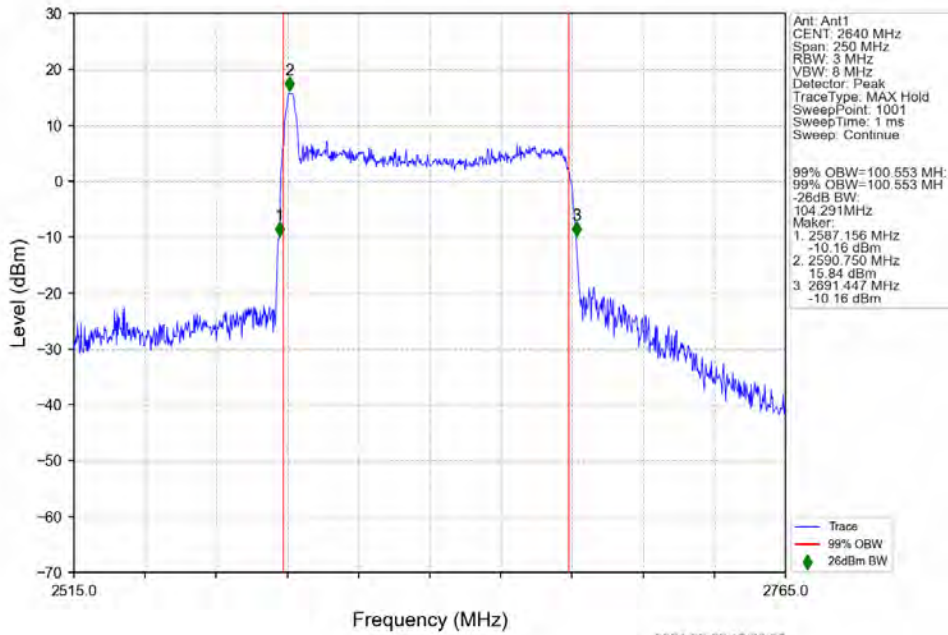
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Outer Full



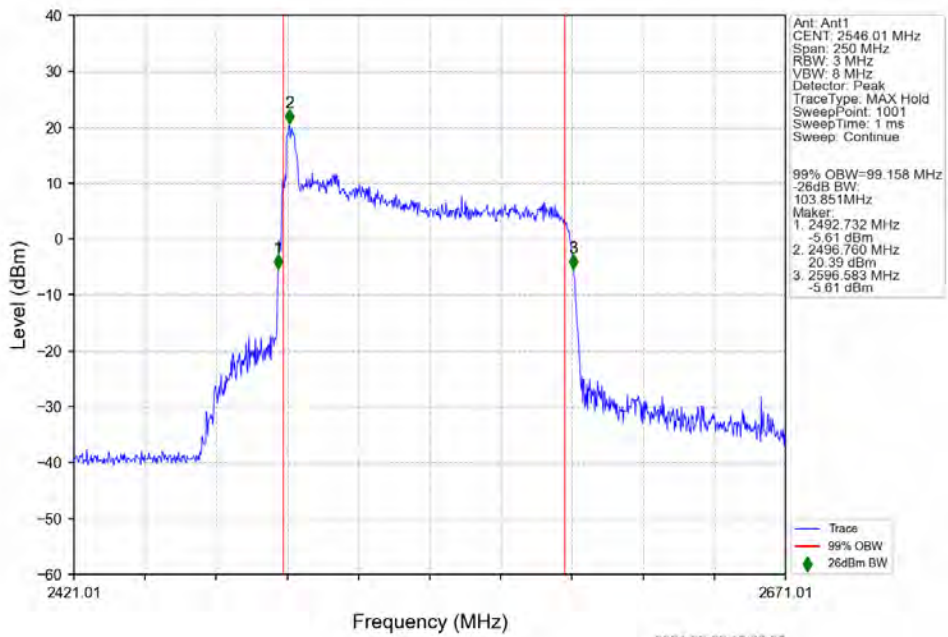
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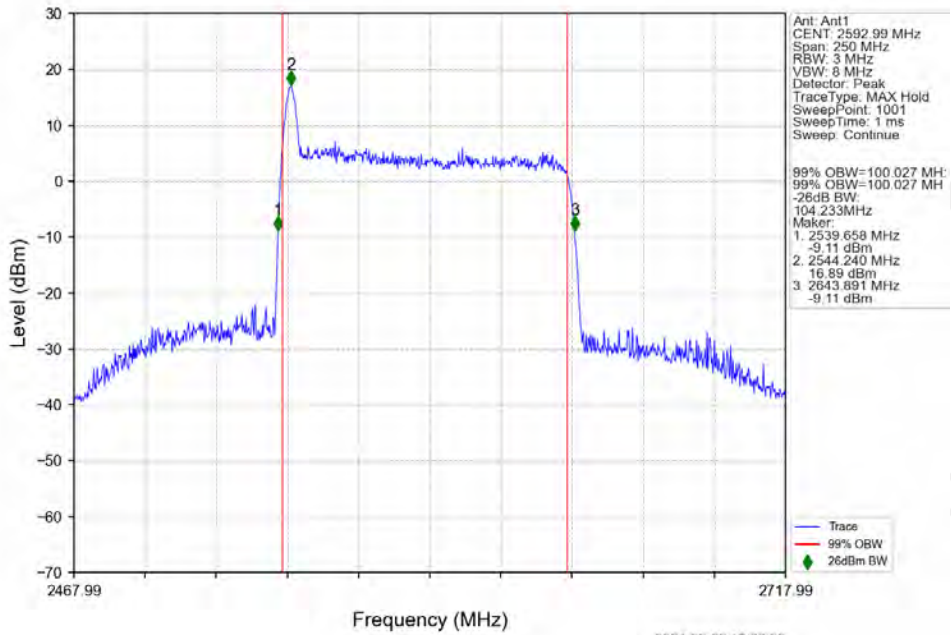
n41 30kHz SISO NTV 100MHz CP-OFDM QPSK 2640MHz Outer Full



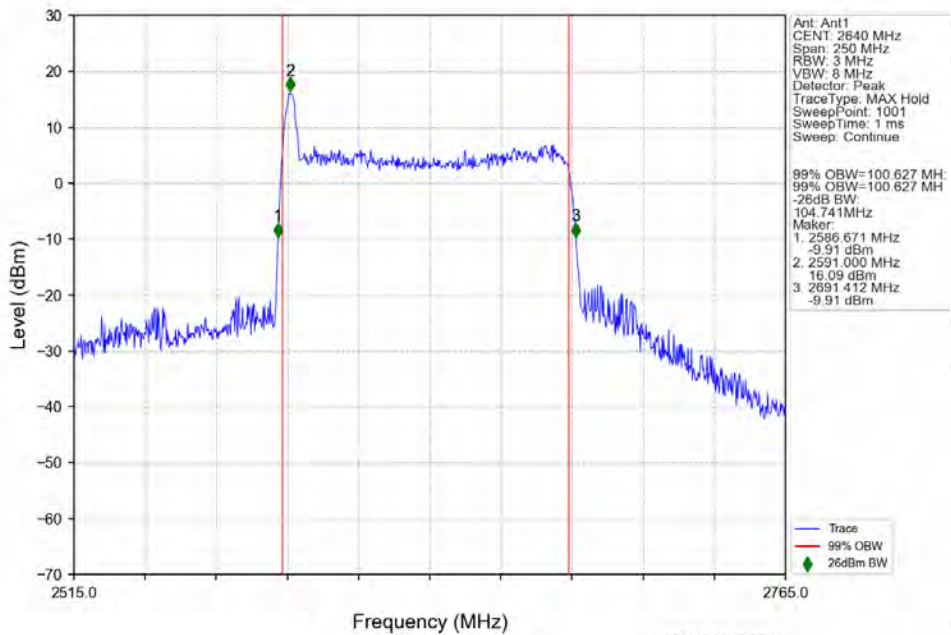
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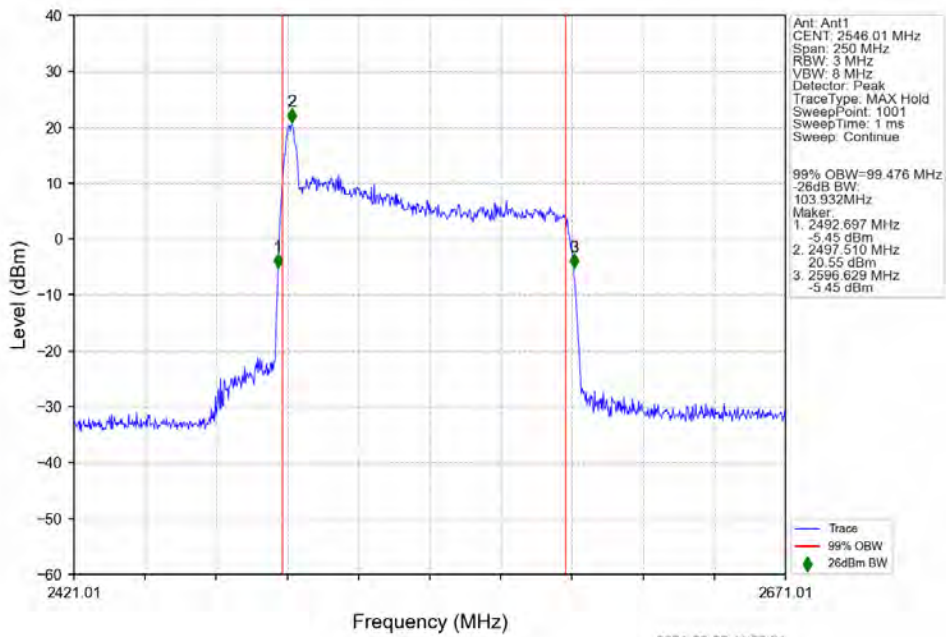
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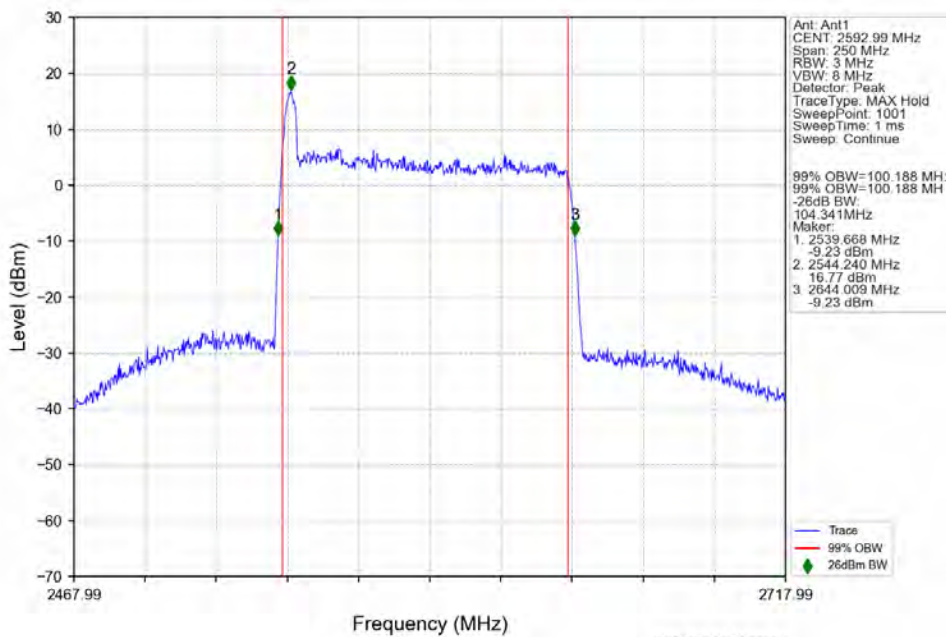
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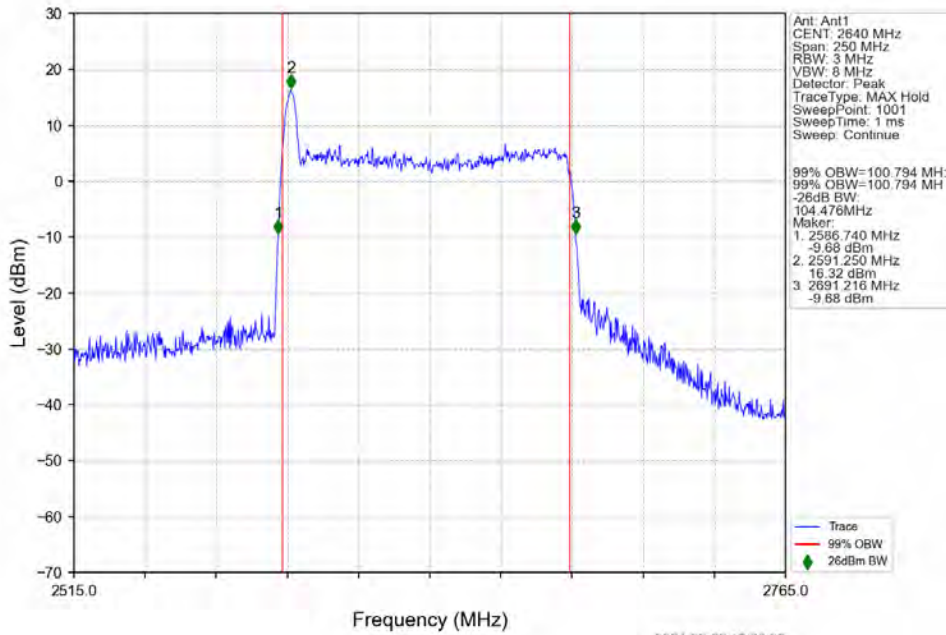
n41 30kHz SISO NTVN 100MHz CP-OFDM 64 QAM 2546.01MHz Outer Full



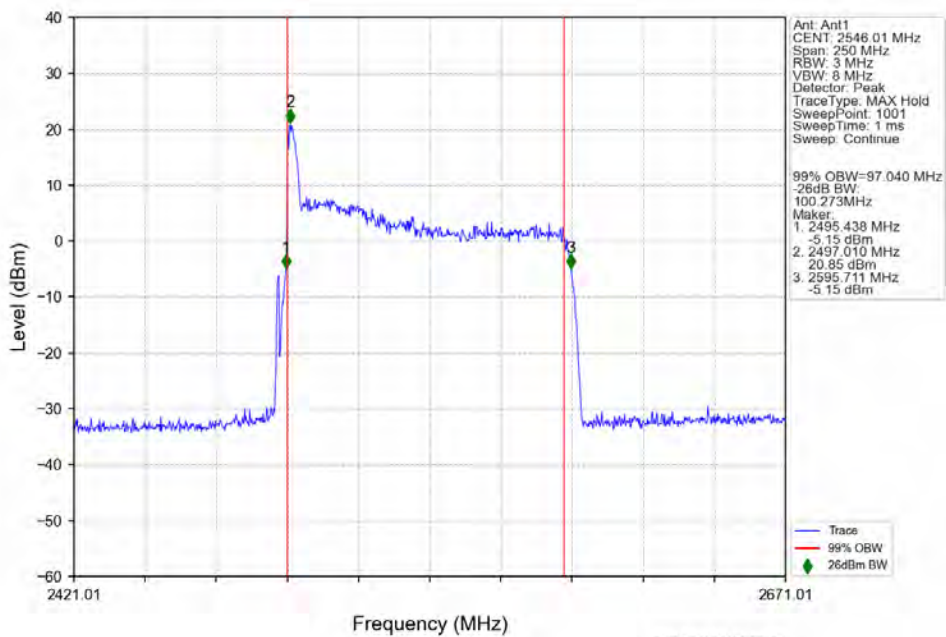
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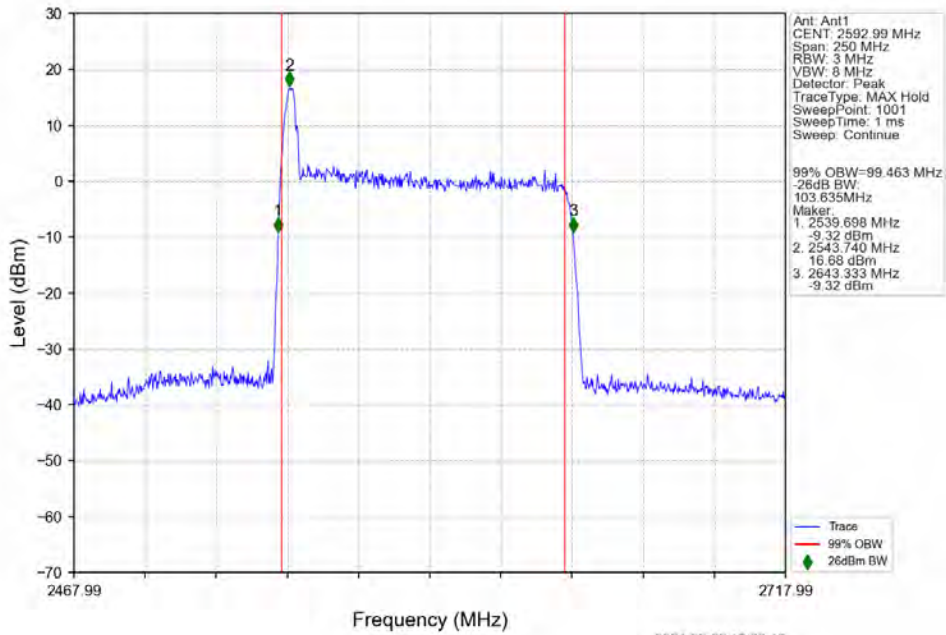
n41 30kHz SISO NTV 100MHz CP-OFDM 64 QAM 2640MHz Outer Full



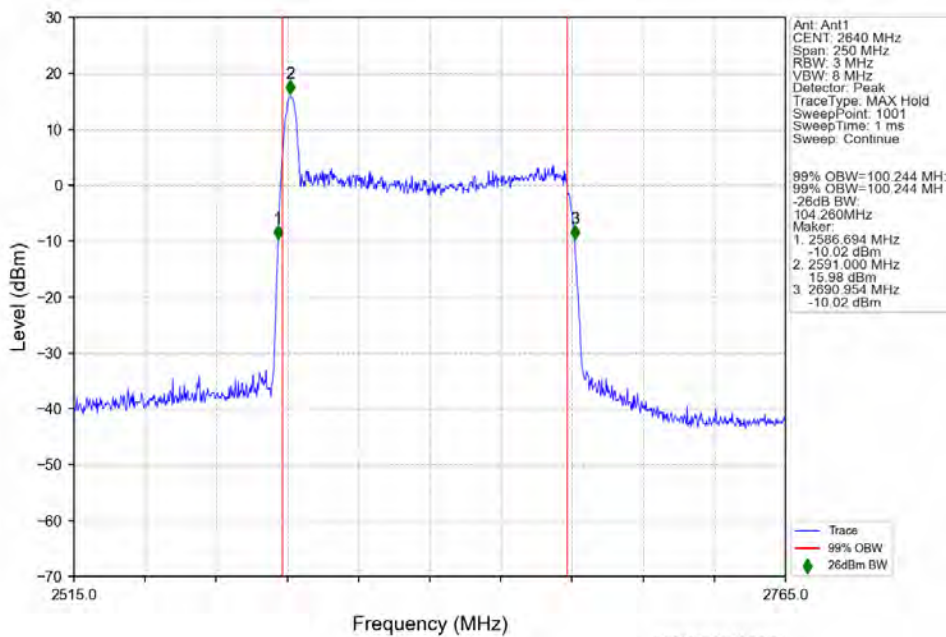
n41 30kHz SISO NTV 100MHz CP-OFDM 256 QAM 2546.01MHz Outer Full



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



n41 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 2640MHz Outer Full



5. Peak-Average Ratio

5.1 Test Result

5.1.1 15k_SISO_10MHz_NTNV

5G NR n41 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Outer Full	11.46	/	/	<=13	Pass
	2593.005	Outer Full	11.50	/	/	<=13	Pass
	2685	Outer Full	10.31	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer Full	11.90	/	/	<=13	Pass
	2593.005	Outer Full	12.08	/	/	<=13	Pass
	2685	Outer Full	11.74	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer Full	12.23	/	/	<=13	Pass
	2593.005	Outer Full	12.46	/	/	<=13	Pass
	2685	Outer Full	11.73	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer Full	12.24	/	/	<=13	Pass
	2593.005	Outer Full	12.68	/	/	<=13	Pass
	2685	Outer Full	12.19	/	/	<=13	Pass
CP-OFDM QPSK	2501.01	Outer Full	12.35	/	/	<=13	Pass
	2593.005	Outer Full	7.82	/	/	<=13	Pass
	2685	Outer Full	11.78	/	/	<=13	Pass
CP-OFDM 16 QAM	2501.01	Outer Full	7.63	/	/	<=13	Pass
	2593.005	Outer Full	8.01	/	/	<=13	Pass
	2685	Outer Full	12.65	/	/	<=13	Pass
CP-OFDM 64 QAM	2501.01	Outer Full	7.69	/	/	<=13	Pass
	2593.005	Outer Full	7.91	/	/	<=13	Pass
	2685	Outer Full	12.76	/	/	<=13	Pass
CP-OFDM 256 QAM	2501.01	Outer Full	8.36	/	/	<=13	Pass
	2593.005	Outer Full	8.08	/	/	<=13	Pass
	2685	Outer Full	8.35	/	/	<=13	Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n41 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2503.5	Outer Full	10.46	/	/	<=13	Pass
	2593.005	Outer Full	11.30	/	/	<=13	Pass
	2682.495	Outer Full	10.43	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer Full	11.89	/	/	<=13	Pass
	2593.005	Outer Full	12.01	/	/	<=13	Pass
	2682.495	Outer Full	10.99	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer Full	11.59	/	/	<=13	Pass
	2593.005	Outer Full	12.49	/	/	<=13	Pass
	2682.495	Outer Full	12.41	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2503.5	Outer Full	12.37	/	/	<=13	Pass
	2593.005	Outer Full	12.19	/	/	<=13	Pass
	2682.495	Outer Full	12.19	/	/	<=13	Pass
CP-OFDM QPSK	2503.5	Outer Full	11.78	/	/	<=13	Pass
	2593.005	Outer Full	7.75	/	/	<=13	Pass
	2682.495	Outer Full	12.64	/	/	<=13	Pass

CP-OFDM 16 QAM	2503.5	Outer Full	7.28	/	/	<=13	Pass
	2593.005	Outer Full	7.70	/	/	<=13	Pass
	2682.495	Outer Full	12.78	/	/	<=13	Pass
CP-OFDM 64 QAM	2503.5	Outer Full	7.47	/	/	<=13	Pass
	2593.005	Outer Full	7.68	/	/	<=13	Pass
	2682.495	Outer Full	12.97	/	/	<=13	Pass
CP-OFDM 256 QAM	2503.5	Outer Full	8.37	/	/	<=13	Pass
	2593.005	Outer Full	8.13	/	/	<=13	Pass
	2682.495	Outer Full	8.28	/	/	<=13	Pass

5.1.3 15k_SISO_20MHz_NTNV

5G NR n41 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2506.005	Outer Full	11.34	/	/	<=13	Pass
	2593.005	Outer Full	11.72	/	/	<=13	Pass
	2679.99	Outer Full	10.67	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2506.005	Outer Full	11.47	/	/	<=13	Pass
	2593.005	Outer Full	12.57	/	/	<=13	Pass
	2679.99	Outer Full	11.36	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2506.005	Outer Full	11.82	/	/	<=13	Pass
	2593.005	Outer Full	11.98	/	/	<=13	Pass
	2679.99	Outer Full	12.11	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2506.005	Outer Full	12.79	/	/	<=13	Pass
	2593.005	Outer Full	12.20	/	/	<=13	Pass
	2679.99	Outer Full	12.48	/	/	<=13	Pass
CP-OFDM QPSK	2506.005	Outer Full	12.81	/	/	<=13	Pass
	2593.005	Outer Full	8.01	/	/	<=13	Pass
	2679.99	Outer Full	13.00	/	/	<=13	Pass
CP-OFDM 16 QAM	2506.005	Outer Full	7.41	/	/	<=13	Pass
	2593.005	Outer Full	7.86	/	/	<=13	Pass
	2679.99	Outer Full	12.88	/	/	<=13	Pass
CP-OFDM 64 QAM	2506.005	Outer Full	12.91	/	/	<=13	Pass
	2593.005	Outer Full	7.99	/	/	<=13	Pass
	2679.99	Outer Full	7.81	/	/	<=13	Pass
CP-OFDM 256 QAM	2506.005	Outer Full	8.46	/	/	<=13	Pass
	2593.005	Outer Full	8.19	/	/	<=13	Pass
	2679.99	Outer Full	8.40	/	/	<=13	Pass

5.1.4 15k_SISO_40MHz_NTNV

5G NR n41 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Outer Full	12.43	/	/	<=13	Pass
	2593.005	Outer Full	12.76	/	/	<=13	Pass
	2670	Outer Full	12.68	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer Full	7.08	/	/	<=13	Pass
	2593.005	Outer Full	12.67	/	/	<=13	Pass
	2670	Outer Full	12.82	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer Full	12.71	/	/	<=13	Pass
	2593.005	Outer Full	12.83	/	/	<=13	Pass
	2670	Outer Full	7.06	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer Full	7.29	/	/	<=13	Pass
	2593.005	Outer Full	12.99	/	/	<=13	Pass

CP-OFDM QPSK	2670	Outer Full	12.70	/	/	<=13	Pass
	2516.01	Outer Full	8.09	/	/	<=13	Pass
	2593.005	Outer Full	8.13	/	/	<=13	Pass
CP-OFDM 16 QAM	2670	Outer Full	8.06	/	/	<=13	Pass
	2516.01	Outer Full	8.12	/	/	<=13	Pass
	2593.005	Outer Full	8.11	/	/	<=13	Pass
CP-OFDM 64 QAM	2670	Outer Full	7.99	/	/	<=13	Pass
	2516.01	Outer Full	8.10	/	/	<=13	Pass
	2593.005	Outer Full	8.08	/	/	<=13	Pass
CP-OFDM 256 QAM	2670	Outer Full	8.00	/	/	<=13	Pass
	2516.01	Outer Full	8.35	/	/	<=13	Pass
	2593.005	Outer Full	8.23	/	/	<=13	Pass
	2670	Outer Full	8.25	/	/	<=13	Pass

5.1.5 15k_SISO_50MHz_NTNV

5G NR n41 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.005	Outer Full	12.66	/	/	<=13	Pass
	2593.005	Outer Full	12.95	/	/	<=13	Pass
	2664.99	Outer Full	13.00	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2521.005	Outer Full	7.38	/	/	<=13	Pass
	2593.005	Outer Full	7.34	/	/	<=13	Pass
	2664.99	Outer Full	7.29	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2521.005	Outer Full	12.81	/	/	<=13	Pass
	2593.005	Outer Full	7.24	/	/	<=13	Pass
	2664.99	Outer Full	12.84	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2521.005	Outer Full	7.39	/	/	<=13	Pass
	2593.005	Outer Full	7.36	/	/	<=13	Pass
	2664.99	Outer Full	7.32	/	/	<=13	Pass
CP-OFDM QPSK	2521.005	Outer Full	8.26	/	/	<=13	Pass
	2593.005	Outer Full	8.15	/	/	<=13	Pass
	2664.99	Outer Full	8.02	/	/	<=13	Pass
CP-OFDM 16 QAM	2521.005	Outer Full	8.31	/	/	<=13	Pass
	2593.005	Outer Full	8.18	/	/	<=13	Pass
	2664.99	Outer Full	8.10	/	/	<=13	Pass
CP-OFDM 64 QAM	2521.005	Outer Full	8.20	/	/	<=13	Pass
	2593.005	Outer Full	8.18	/	/	<=13	Pass
	2664.99	Outer Full	8.06	/	/	<=13	Pass
CP-OFDM 256 QAM	2521.005	Outer Full	8.43	/	/	<=13	Pass
	2593.005	Outer Full	8.32	/	/	<=13	Pass
	2664.99	Outer Full	8.34	/	/	<=13	Pass

5.1.6 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Outer Full	5.08	/	/	<=13	Pass
	2592.99	Outer Full	5.34	/	/	<=13	Pass
	2685	Outer Full	5.32	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer Full	5.88	/	/	<=13	Pass
	2592.99	Outer Full	6.23	/	/	<=13	Pass
	2685	Outer Full	6.18	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer Full	5.94	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	2592.99	Outer Full	6.15	/	/	<=13	Pass
	2685	Outer Full	6.17	/	/	<=13	Pass
	2501.01	Outer Full	7.36	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer Full	7.18	/	/	<=13	Pass
	2685	Outer Full	7.35	/	/	<=13	Pass
	2501.01	Outer Full	7.27	/	/	<=13	Pass
CP-OFDM 16 QAM	2592.99	Outer Full	7.83	/	/	<=13	Pass
	2685	Outer Full	7.68	/	/	<=13	Pass
	2501.01	Outer Full	7.23	/	/	<=13	Pass
CP-OFDM 64 QAM	2592.99	Outer Full	7.73	/	/	<=13	Pass
	2685	Outer Full	7.61	/	/	<=13	Pass
	2501.01	Outer Full	7.39	/	/	<=13	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	7.82	/	/	<=13	Pass
	2685	Outer Full	7.78	/	/	<=13	Pass
	2501.01	Outer Full	9.28	/	/	<=13	Pass
CP-OFDM 256 QAM	2592.99	Outer Full	9.02	/	/	<=13	Pass
	2685	Outer Full	9.36	/	/	<=13	Pass

5.1.7 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)			Limit	Verdict
			Ant1	Ant2	Sum		
DFT-s-OFDM QPSK	2503.5	Outer Full	5.06	/	/	<=13	Pass
	2592.99	Outer Full	5.52	/	/	<=13	Pass
	2682.48	Outer Full	5.61	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer Full	5.66	/	/	<=13	Pass
	2592.99	Outer Full	5.99	/	/	<=13	Pass
	2682.48	Outer Full	6.13	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer Full	5.82	/	/	<=13	Pass
	2592.99	Outer Full	8.78	/	/	<=13	Pass
	2682.48	Outer Full	6.20	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2503.5	Outer Full	7.83	/	/	<=13	Pass
	2592.99	Outer Full	7.52	/	/	<=13	Pass
	2682.48	Outer Full	8.16	/	/	<=13	Pass
CP-OFDM QPSK	2503.5	Outer Full	6.97	/	/	<=13	Pass
	2592.99	Outer Full	8.79	/	/	<=13	Pass
	2682.48	Outer Full	7.64	/	/	<=13	Pass
CP-OFDM 16 QAM	2503.5	Outer Full	8.67	/	/	<=13	Pass
	2592.99	Outer Full	7.61	/	/	<=13	Pass
	2682.48	Outer Full	7.75	/	/	<=13	Pass
CP-OFDM 64 QAM	2503.5	Outer Full	7.25	/	/	<=13	Pass
	2592.99	Outer Full	7.64	/	/	<=13	Pass
	2682.48	Outer Full	7.82	/	/	<=13	Pass
CP-OFDM 256 QAM	2503.5	Outer Full	9.81	/	/	<=13	Pass
	2592.99	Outer Full	9.51	/	/	<=13	Pass
	2682.48	Outer Full	10.08	/	/	<=13	Pass

5.1.8 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)			Limit	Verdict
			Ant1	Ant2	Sum		
DFT-s-OFDM QPSK	2506.02	Outer Full	5.15	/	/	<=13	Pass
	2592.99	Outer Full	5.45	/	/	<=13	Pass
	2679.99	Outer Full	5.29	/	/	<=13	Pass

DFT-s-OFDM 16 QAM	2506.02	Outer Full	5.92	/	/	<=13	Pass
	2592.99	Outer Full	8.89	/	/	<=13	Pass
	2679.99	Outer Full	5.98	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer Full	6.03	/	/	<=13	Pass
	2592.99	Outer Full	6.21	/	/	<=13	Pass
	2679.99	Outer Full	6.13	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer Full	8.00	/	/	<=13	Pass
	2592.99	Outer Full	7.49	/	/	<=13	Pass
	2679.99	Outer Full	7.76	/	/	<=13	Pass
CP-OFDM QPSK	2506.02	Outer Full	7.28	/	/	<=13	Pass
	2592.99	Outer Full	7.64	/	/	<=13	Pass
	2679.99	Outer Full	7.45	/	/	<=13	Pass
CP-OFDM 16 QAM	2506.02	Outer Full	7.28	/	/	<=13	Pass
	2592.99	Outer Full	7.68	/	/	<=13	Pass
	2679.99	Outer Full	7.45	/	/	<=13	Pass
CP-OFDM 64 QAM	2506.02	Outer Full	7.37	/	/	<=13	Pass
	2592.99	Outer Full	7.69	/	/	<=13	Pass
	2679.99	Outer Full	7.54	/	/	<=13	Pass
CP-OFDM 256 QAM	2506.02	Outer Full	9.87	/	/	<=13	Pass
	2592.99	Outer Full	9.29	/	/	<=13	Pass
	2679.99	Outer Full	9.70	/	/	<=13	Pass

5.1.9 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Outer Full	6.57	/	/	<=13	Pass
	2592.99	Outer Full	6.70	/	/	<=13	Pass
	2670	Outer Full	6.57	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer Full	7.21	/	/	<=13	Pass
	2592.99	Outer Full	7.29	/	/	<=13	Pass
	2670	Outer Full	7.24	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer Full	7.45	/	/	<=13	Pass
	2592.99	Outer Full	7.34	/	/	<=13	Pass
	2670	Outer Full	7.30	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer Full	7.46	/	/	<=13	Pass
	2592.99	Outer Full	7.42	/	/	<=13	Pass
	2670	Outer Full	7.40	/	/	<=13	Pass
CP-OFDM QPSK	2516.01	Outer Full	8.34	/	/	<=13	Pass
	2592.99	Outer Full	8.34	/	/	<=13	Pass
	2670	Outer Full	8.32	/	/	<=13	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	8.54	/	/	<=13	Pass
	2592.99	Outer Full	8.49	/	/	<=13	Pass
	2670	Outer Full	8.30	/	/	<=13	Pass
CP-OFDM 64 QAM	2516.01	Outer Full	8.41	/	/	<=13	Pass
	2592.99	Outer Full	8.36	/	/	<=13	Pass
	2670	Outer Full	8.31	/	/	<=13	Pass
CP-OFDM 256 QAM	2516.01	Outer Full	8.64	/	/	<=13	Pass
	2592.99	Outer Full	8.49	/	/	<=13	Pass
	2670	Outer Full	8.43	/	/	<=13	Pass

5.1.10 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN					
Modulation	Frequency	RB	Peak-Average Ratio (dB)		Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.02	Outer Full	7.17	/	/	<=13	Pass
	2592.99	Outer Full	7.17	/	/	<=13	Pass
	2664.99	Outer Full	7.06	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer Full	7.59	/	/	<=13	Pass
	2592.99	Outer Full	7.51	/	/	<=13	Pass
	2664.99	Outer Full	7.49	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer Full	7.61	/	/	<=13	Pass
	2592.99	Outer Full	7.58	/	/	<=13	Pass
	2664.99	Outer Full	7.53	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer Full	7.58	/	/	<=13	Pass
	2592.99	Outer Full	7.45	/	/	<=13	Pass
	2664.99	Outer Full	7.46	/	/	<=13	Pass
CP-OFDM QPSK	2521.02	Outer Full	8.34	/	/	<=13	Pass
	2592.99	Outer Full	8.38	/	/	<=13	Pass
	2664.99	Outer Full	8.46	/	/	<=13	Pass
CP-OFDM 16 QAM	2521.02	Outer Full	8.49	/	/	<=13	Pass
	2592.99	Outer Full	8.39	/	/	<=13	Pass
	2664.99	Outer Full	8.42	/	/	<=13	Pass
CP-OFDM 64 QAM	2521.02	Outer Full	8.57	/	/	<=13	Pass
	2592.99	Outer Full	8.51	/	/	<=13	Pass
	2664.99	Outer Full	8.45	/	/	<=13	Pass
CP-OFDM 256 QAM	2521.02	Outer Full	8.53	/	/	<=13	Pass
	2592.99	Outer Full	8.53	/	/	<=13	Pass
	2664.99	Outer Full	8.55	/	/	<=13	Pass

5.1.11 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2526	Outer Full	6.98	/	/	<=13	Pass
	2592.99	Outer Full	6.94	/	/	<=13	Pass
	2659.98	Outer Full	6.93	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2526	Outer Full	7.39	/	/	<=13	Pass
	2592.99	Outer Full	7.28	/	/	<=13	Pass
	2659.98	Outer Full	7.35	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2526	Outer Full	7.36	/	/	<=13	Pass
	2592.99	Outer Full	7.29	/	/	<=13	Pass
	2659.98	Outer Full	7.37	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2526	Outer Full	7.43	/	/	<=13	Pass
	2592.99	Outer Full	7.38	/	/	<=13	Pass
	2659.98	Outer Full	7.33	/	/	<=13	Pass
CP-OFDM QPSK	2526	Outer Full	8.36	/	/	<=13	Pass
	2592.99	Outer Full	8.26	/	/	<=13	Pass
	2659.98	Outer Full	8.11	/	/	<=13	Pass
CP-OFDM 16 QAM	2526	Outer Full	8.30	/	/	<=13	Pass
	2592.99	Outer Full	8.22	/	/	<=13	Pass
	2659.98	Outer Full	8.20	/	/	<=13	Pass
CP-OFDM 64 QAM	2526	Outer Full	8.34	/	/	<=13	Pass
	2592.99	Outer Full	8.28	/	/	<=13	Pass
	2659.98	Outer Full	8.16	/	/	<=13	Pass
CP-OFDM 256 QAM	2526	Outer Full	8.48	/	/	<=13	Pass
	2592.99	Outer Full	8.31	/	/	<=13	Pass
	2659.98	Outer Full	8.46	/	/	<=13	Pass