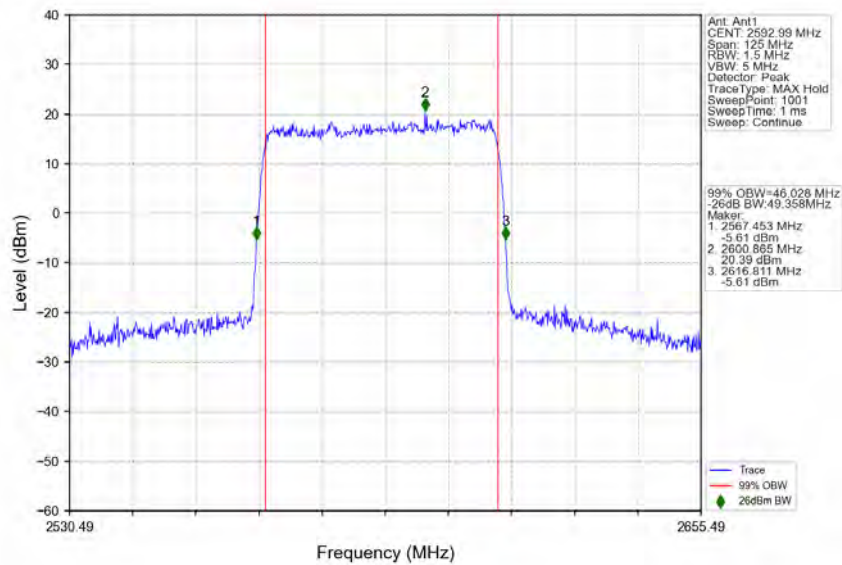
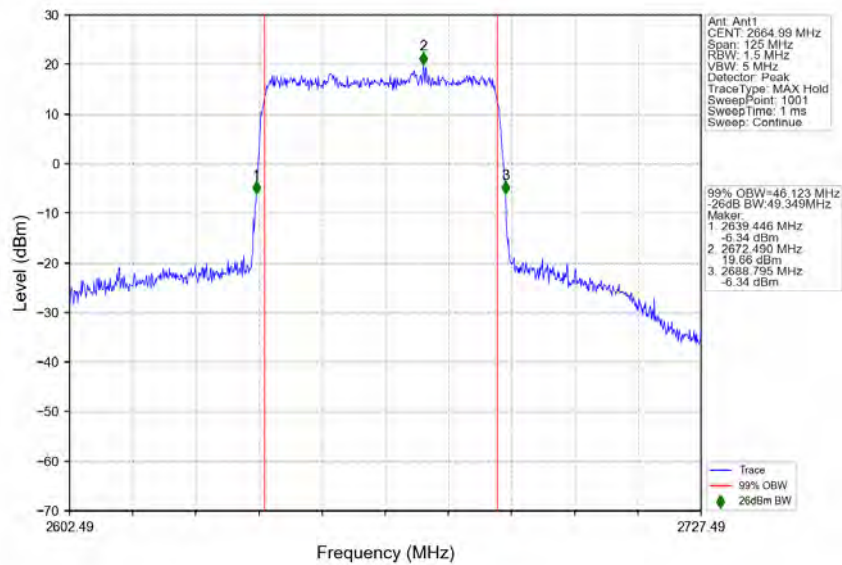


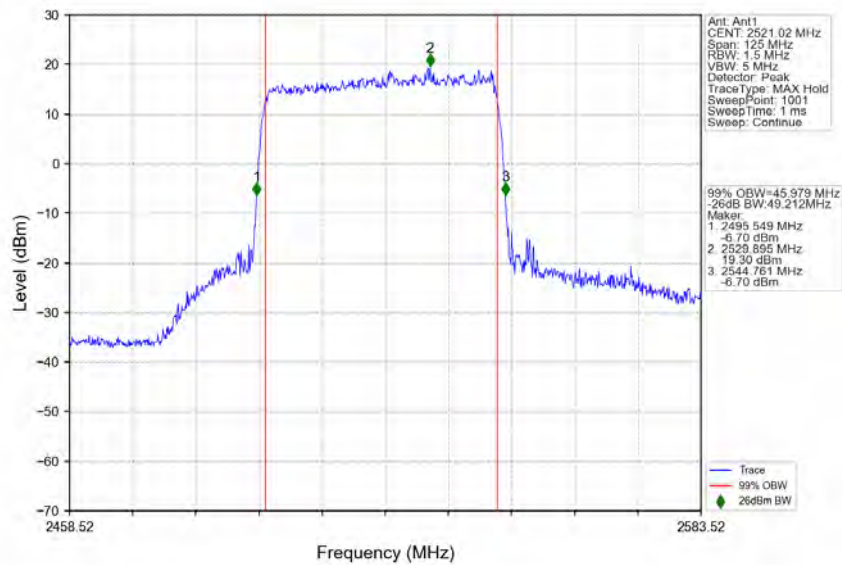
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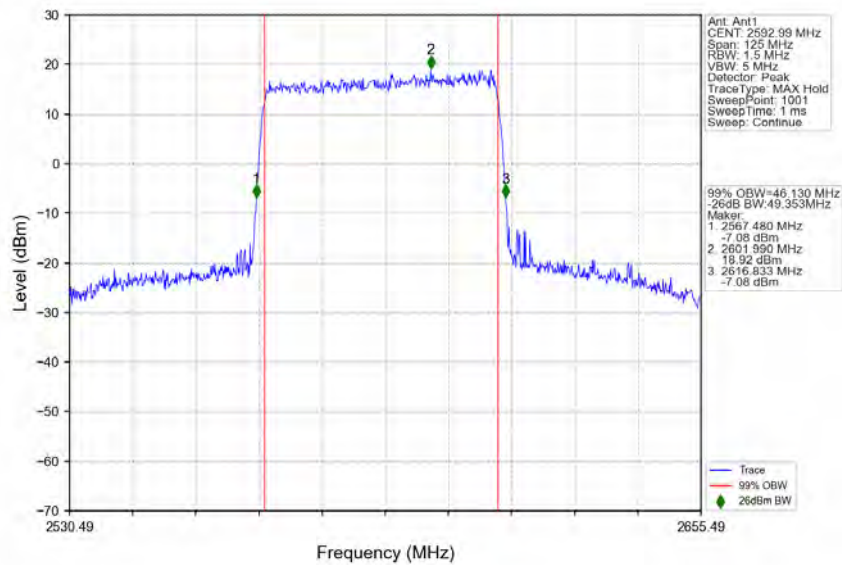
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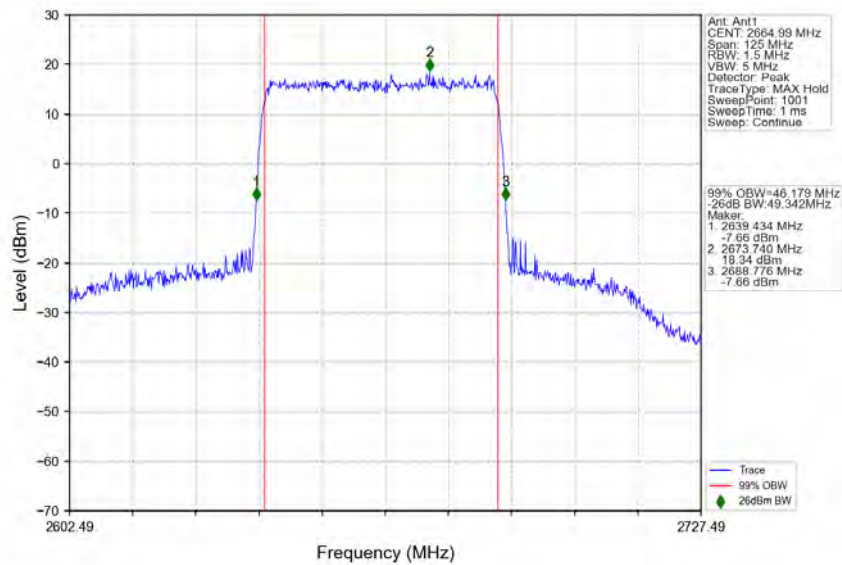
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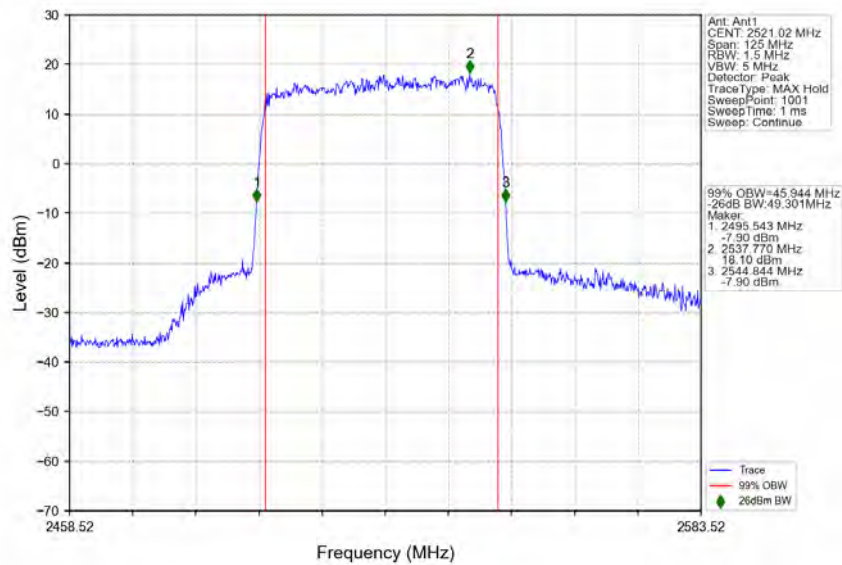
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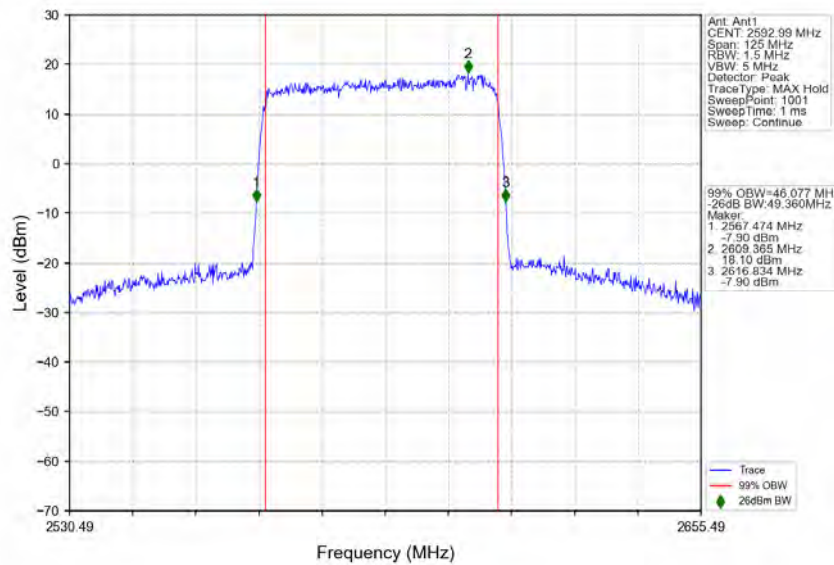
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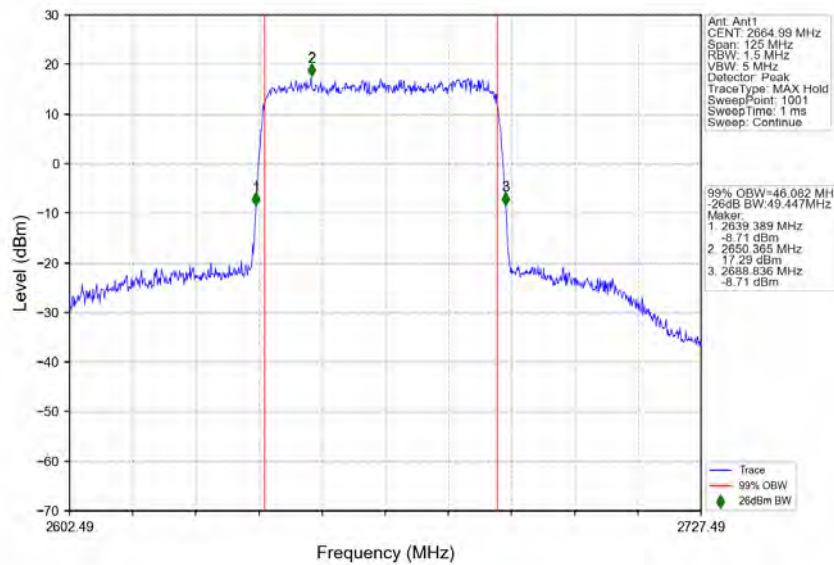
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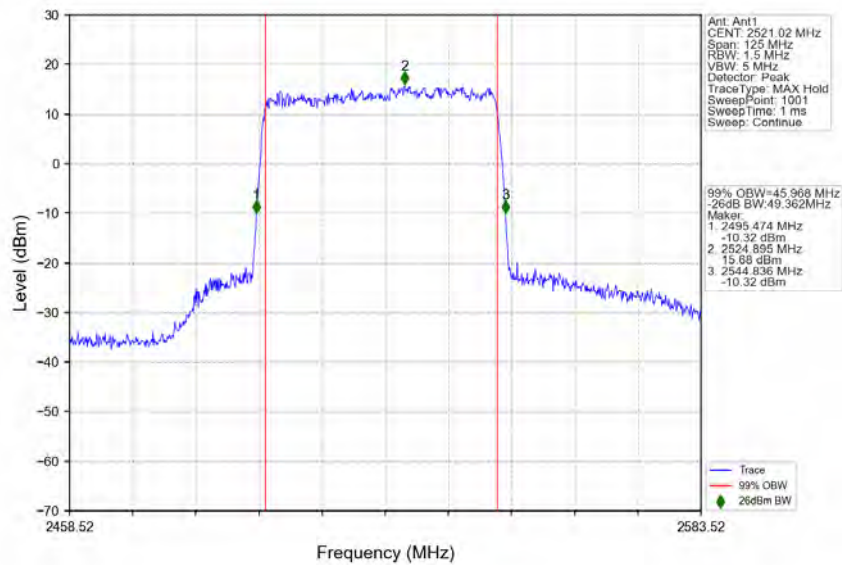
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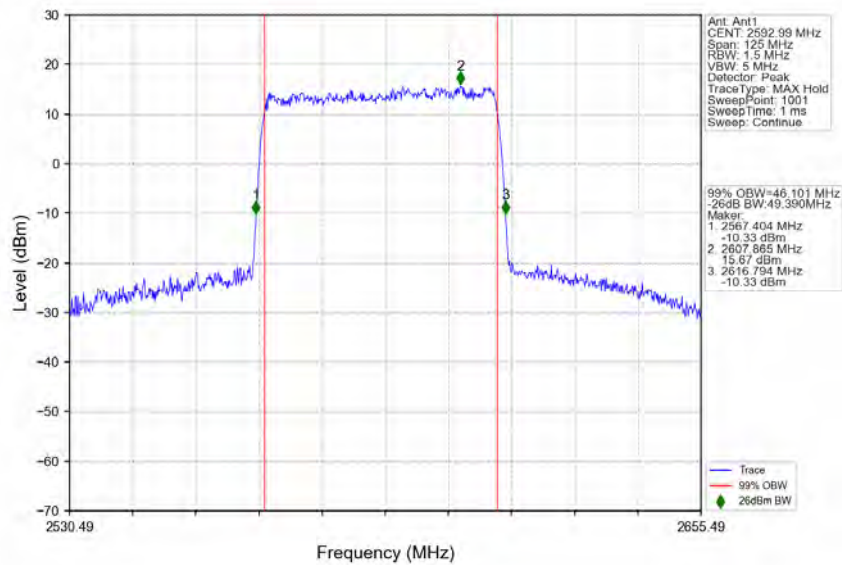
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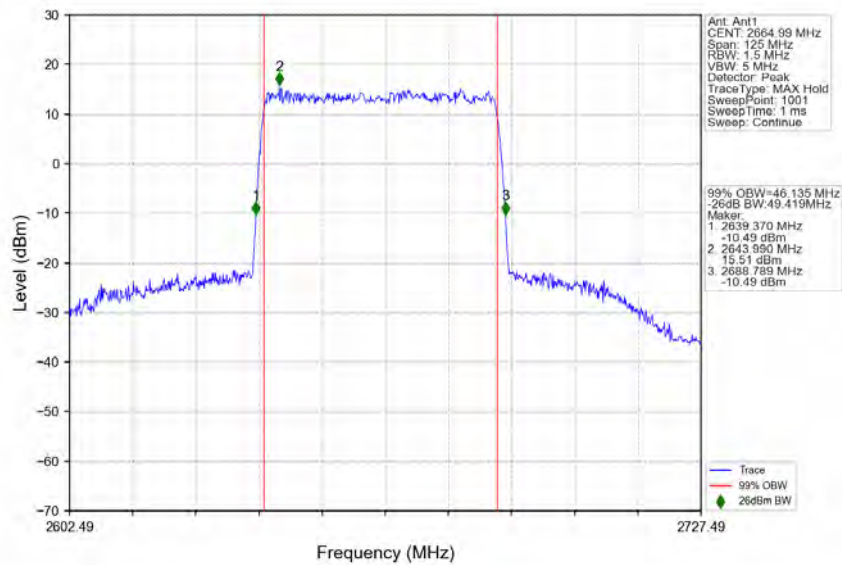
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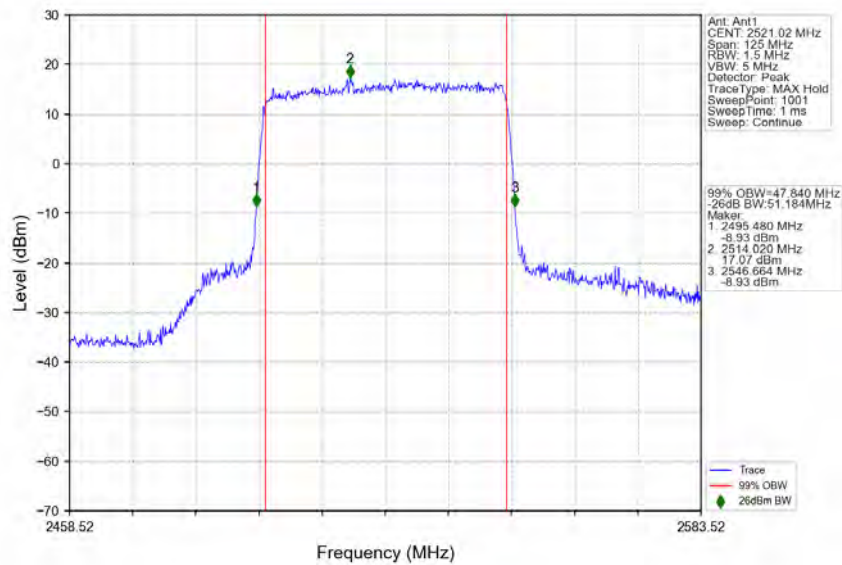
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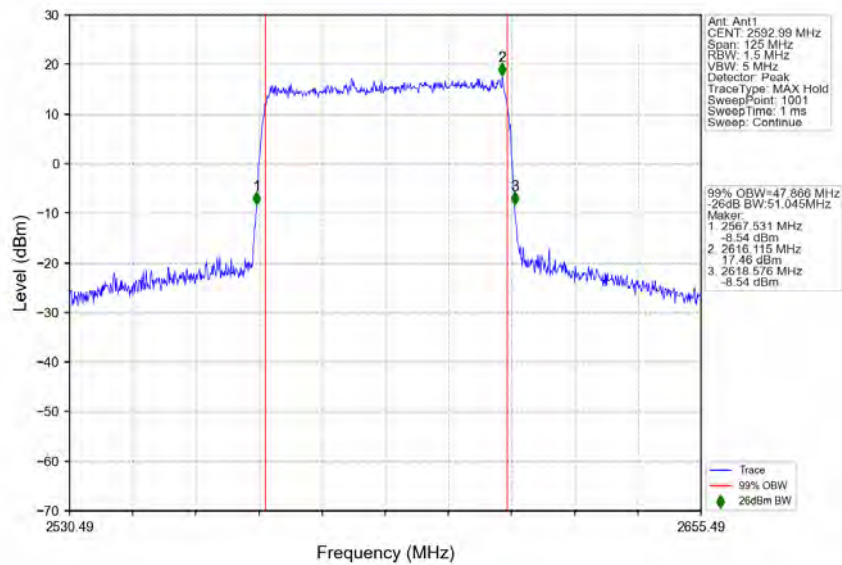
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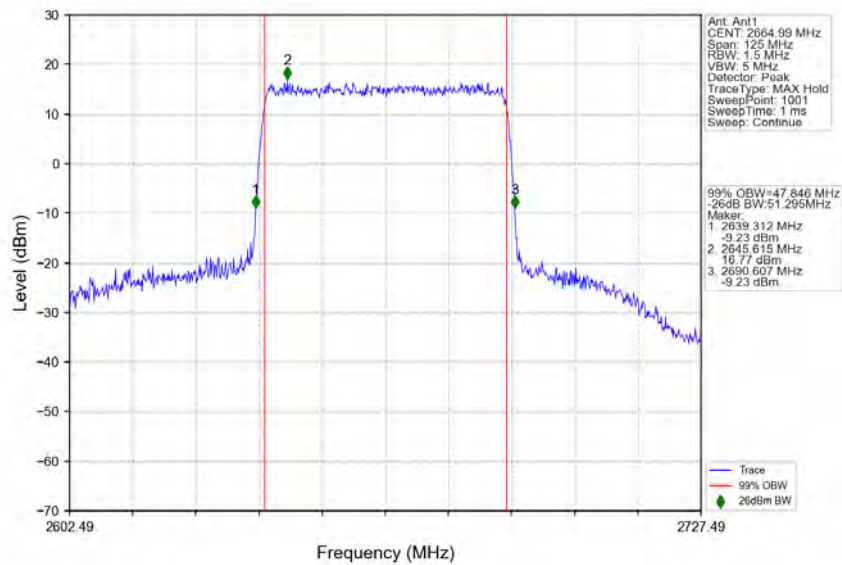
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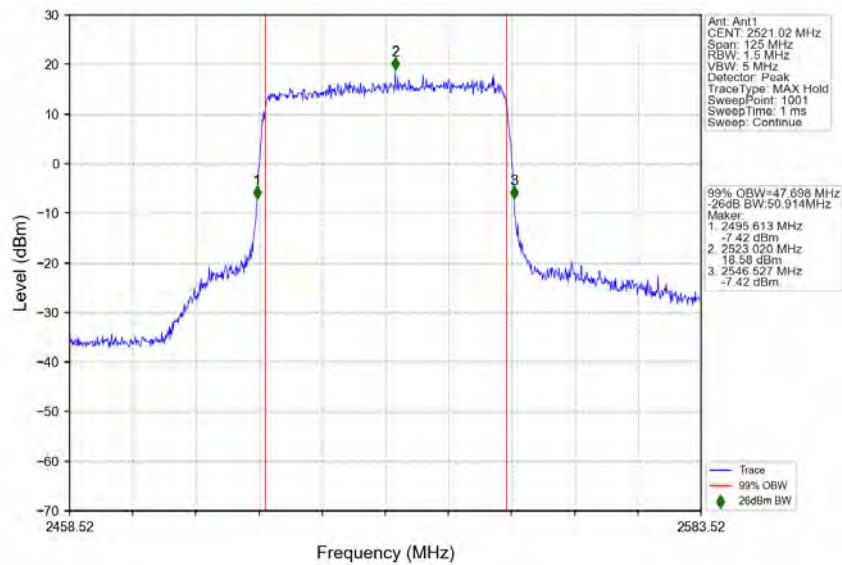
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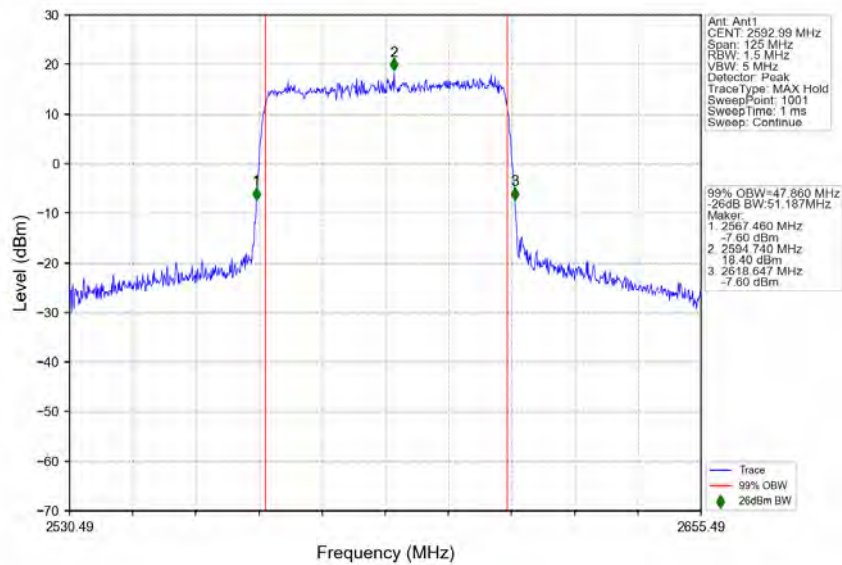
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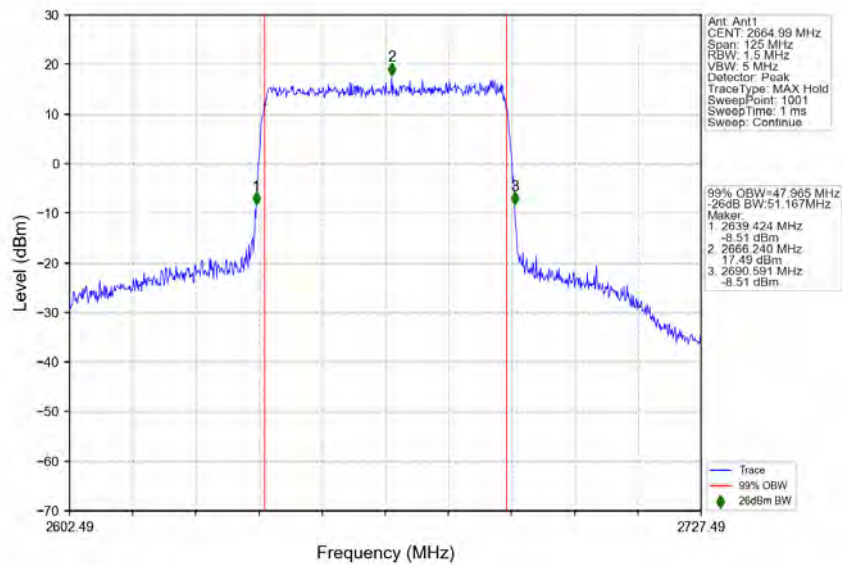
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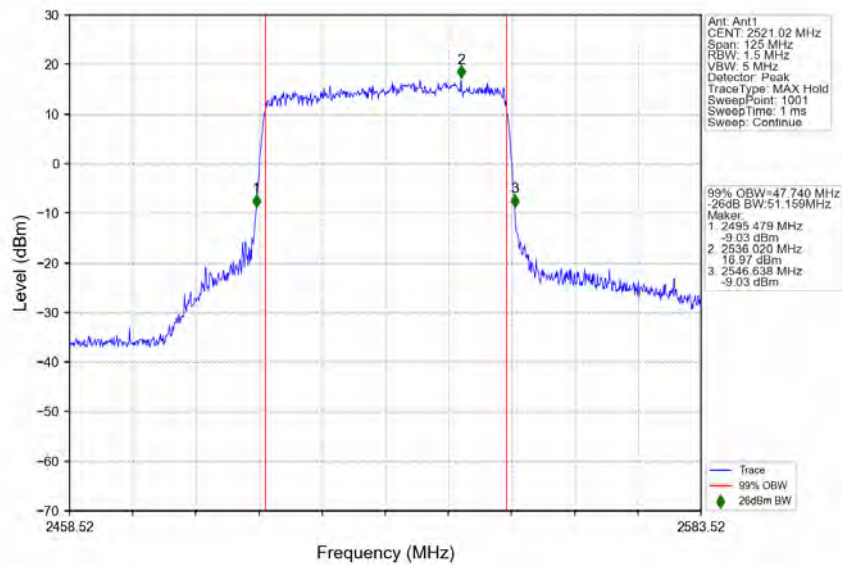
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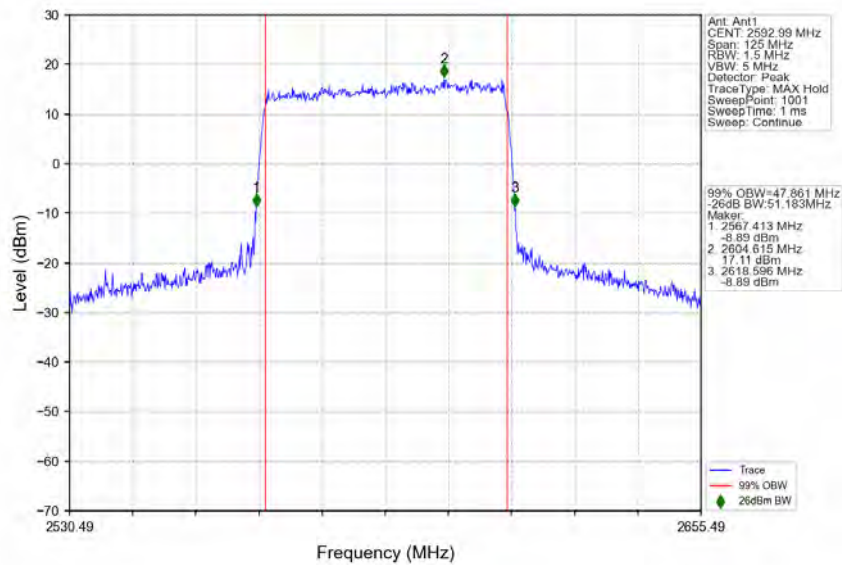
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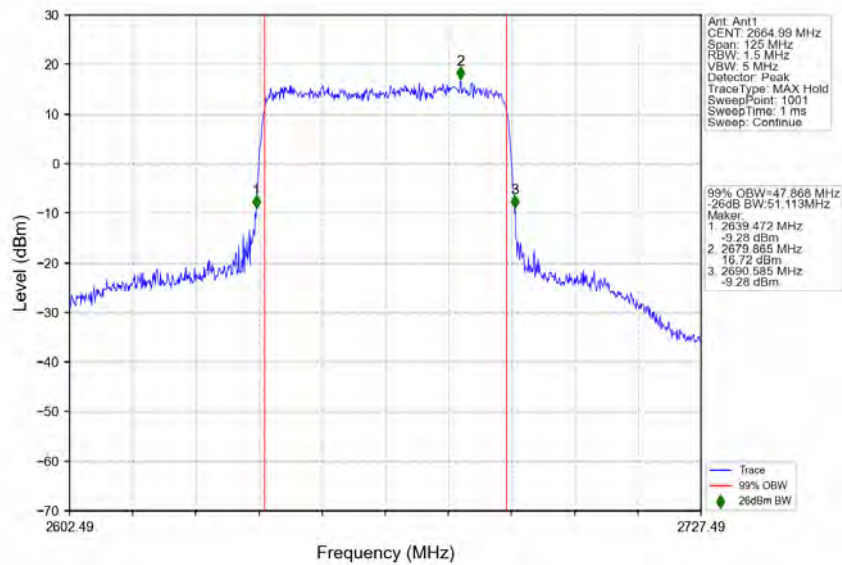
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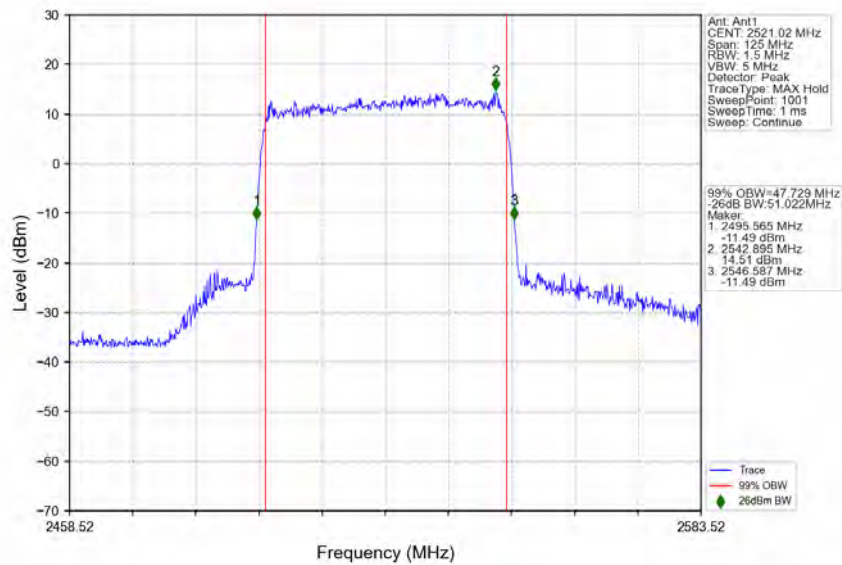
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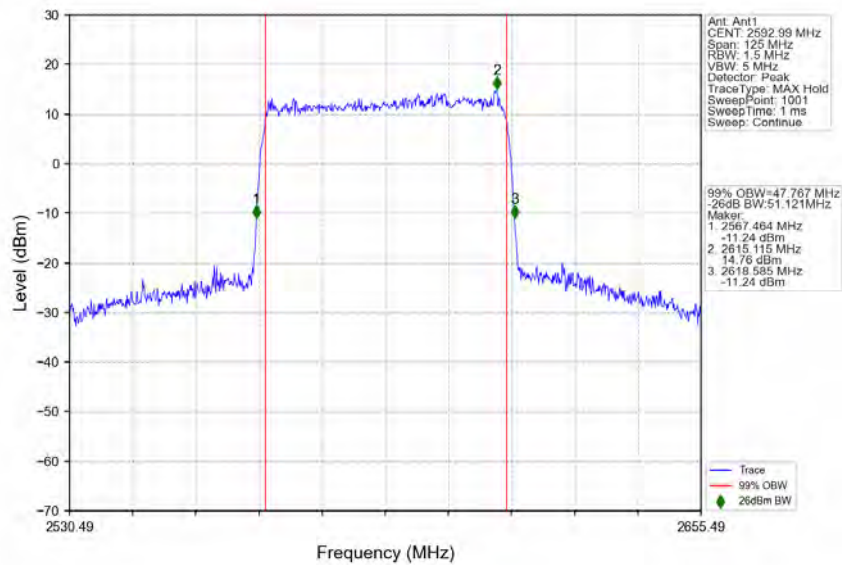
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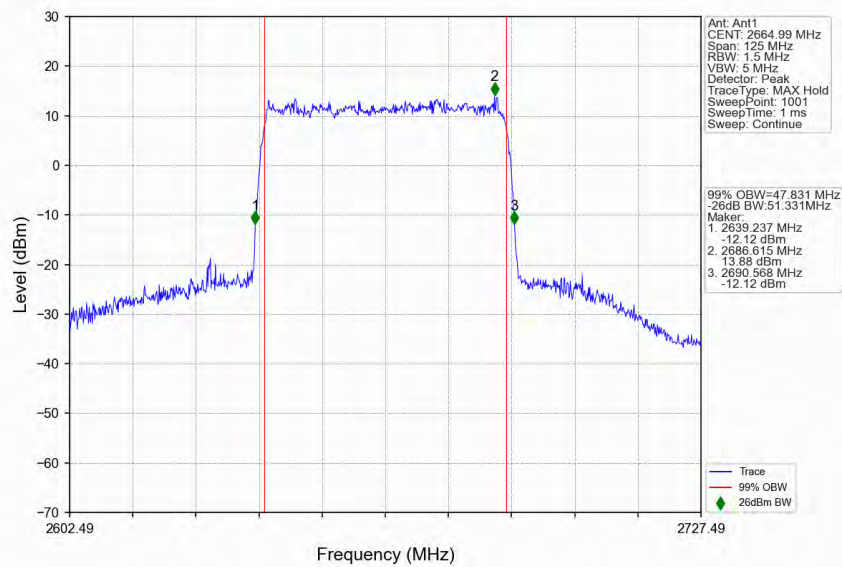
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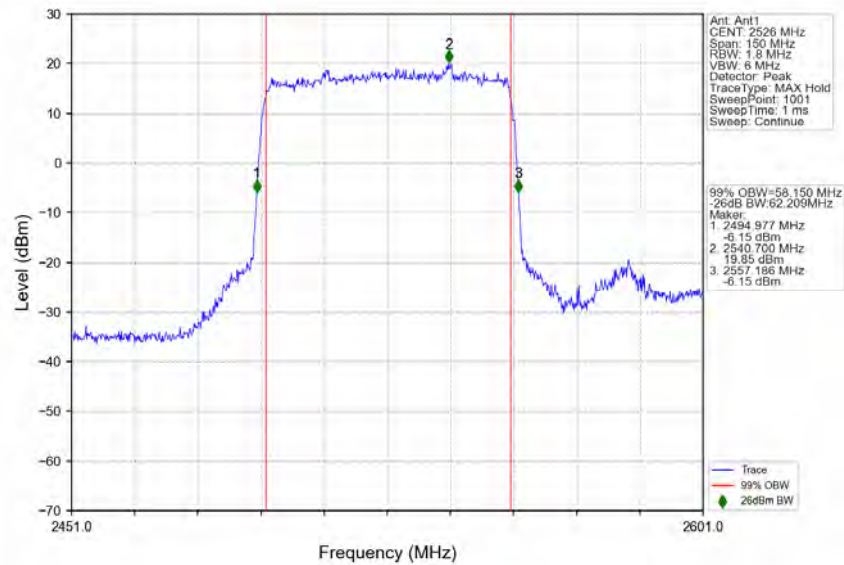


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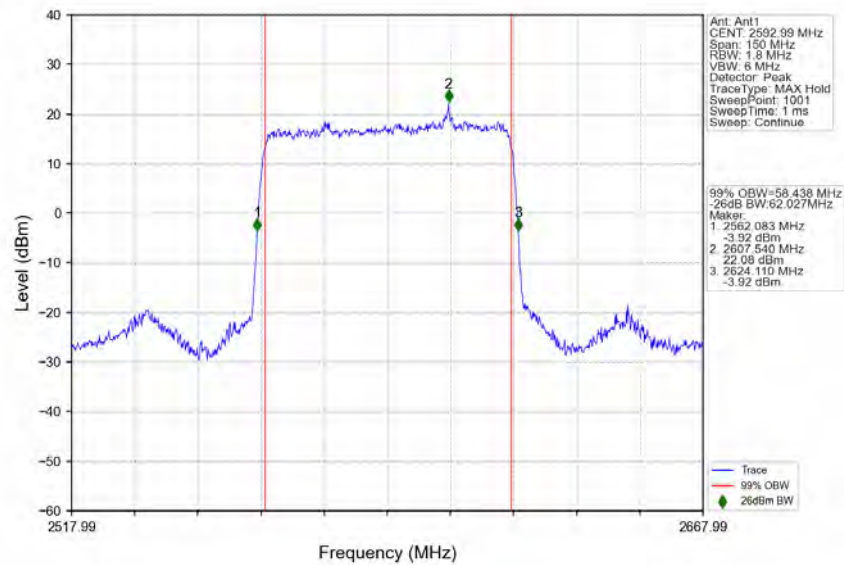


3.2.5 30k_SISO_60MHz_NTNV

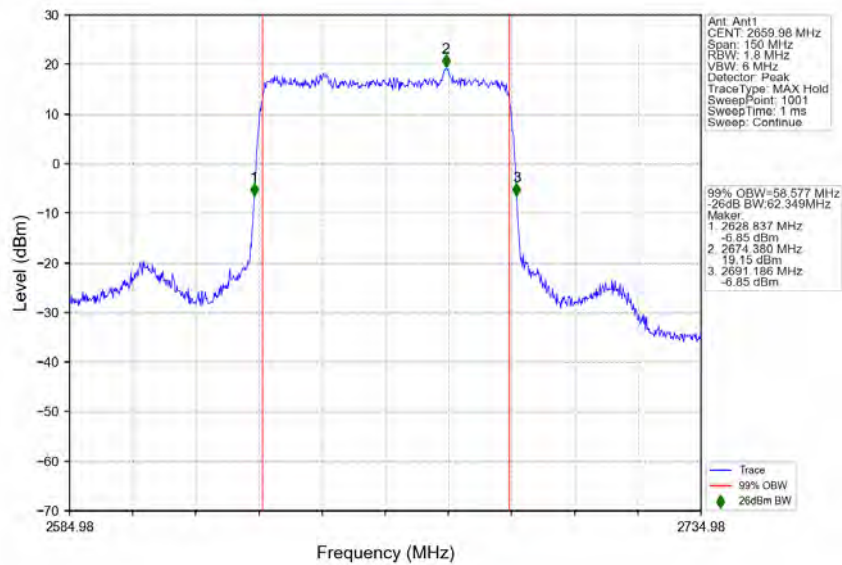
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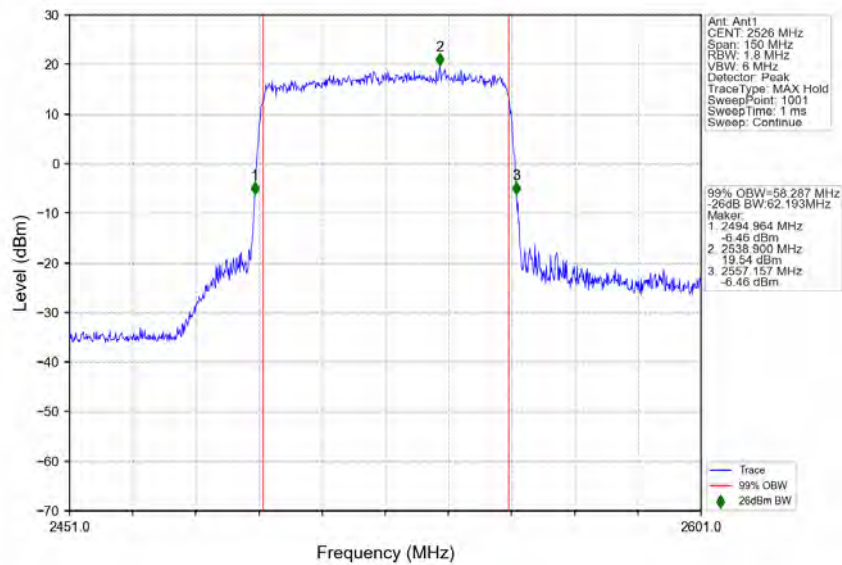
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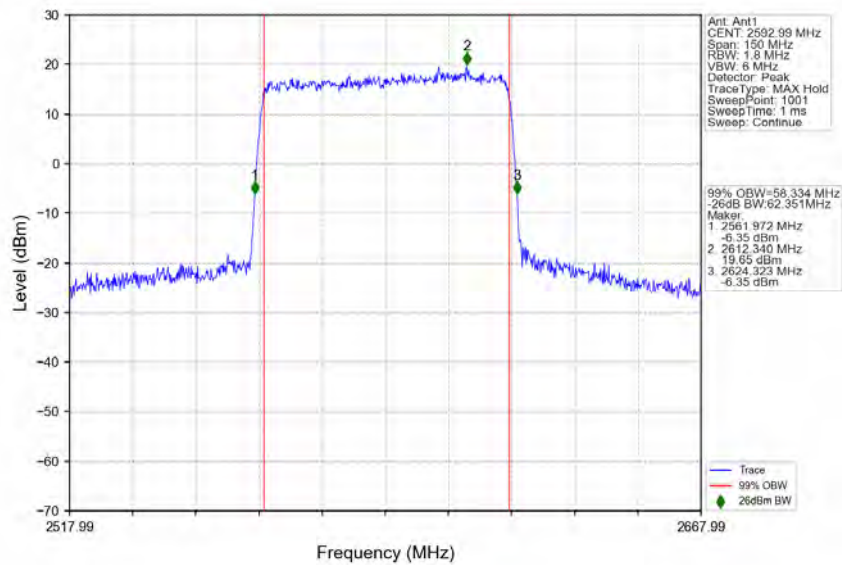
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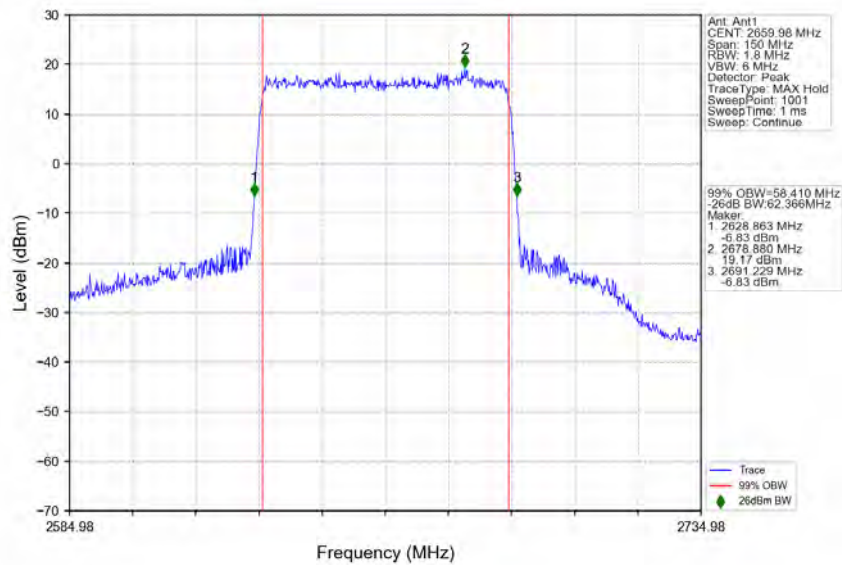
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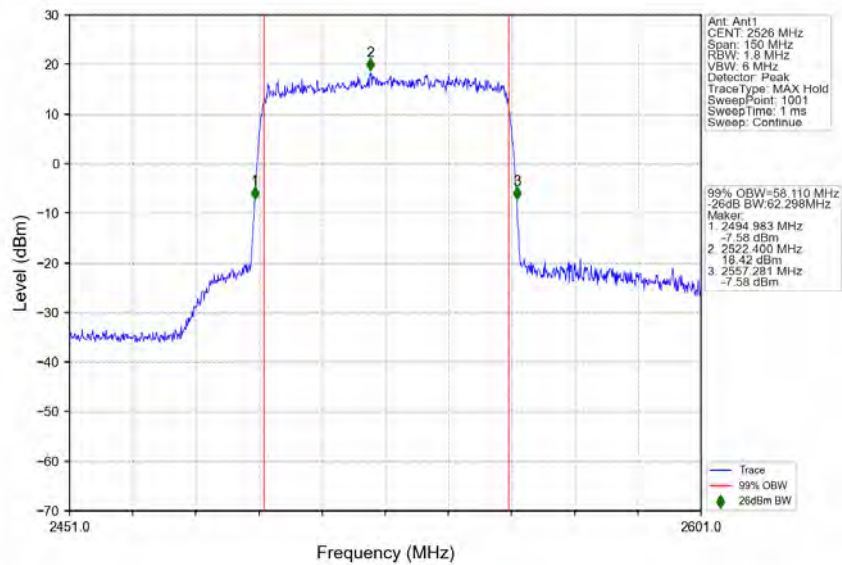
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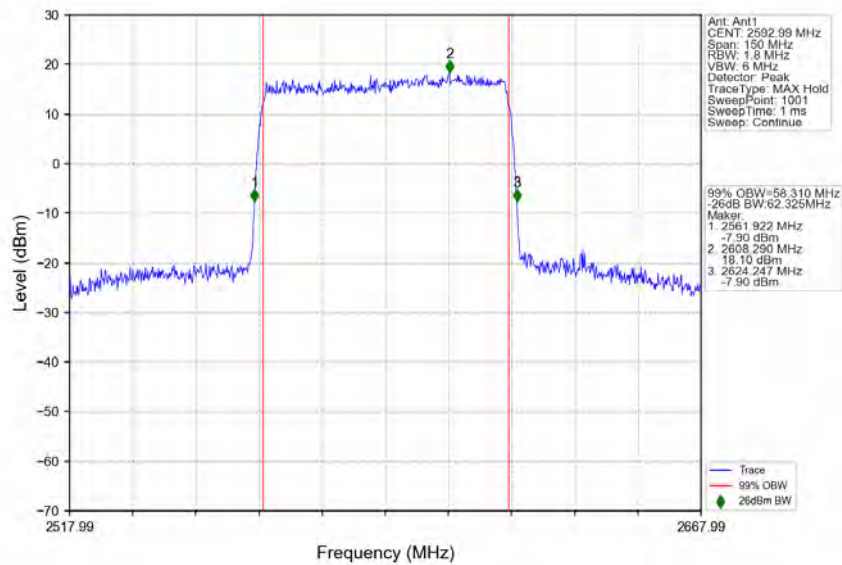
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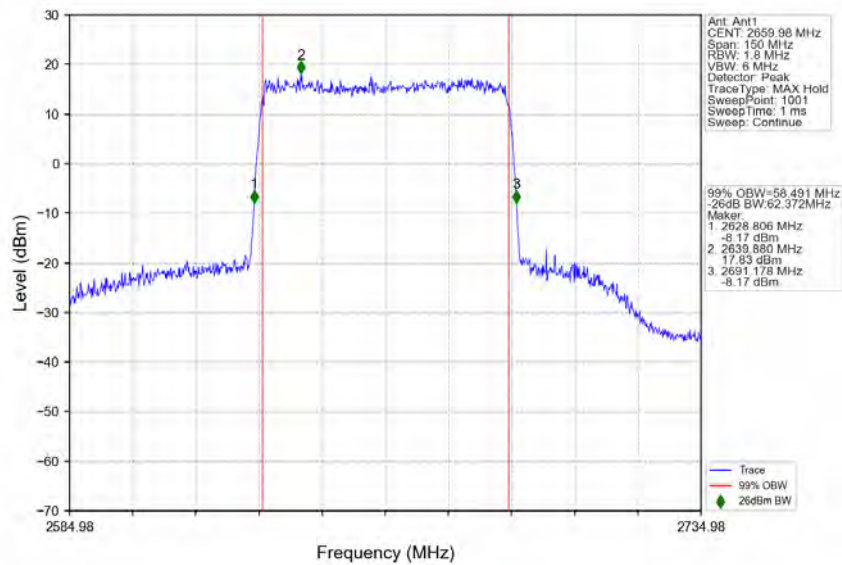
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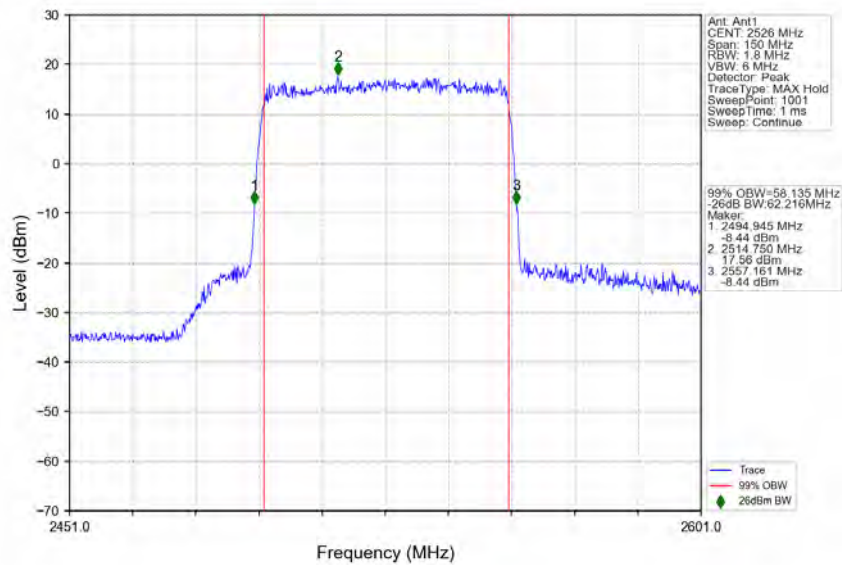
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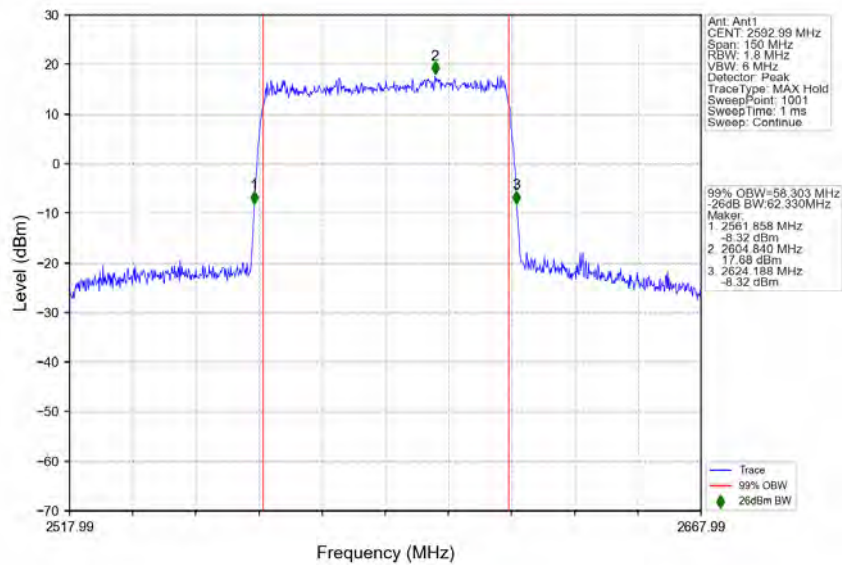
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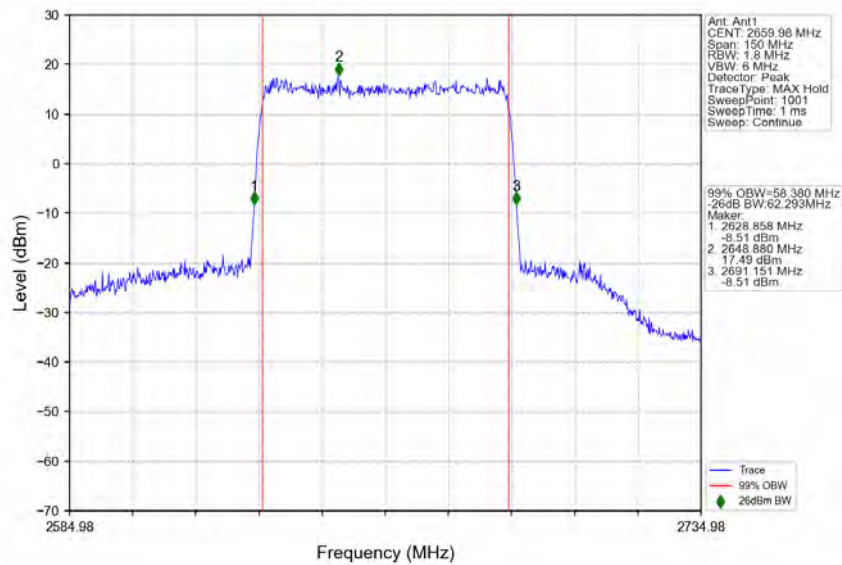
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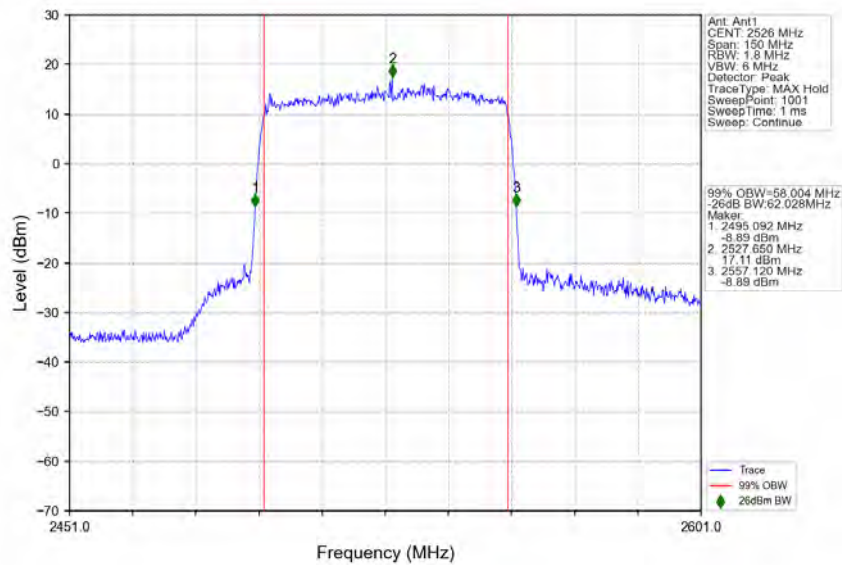
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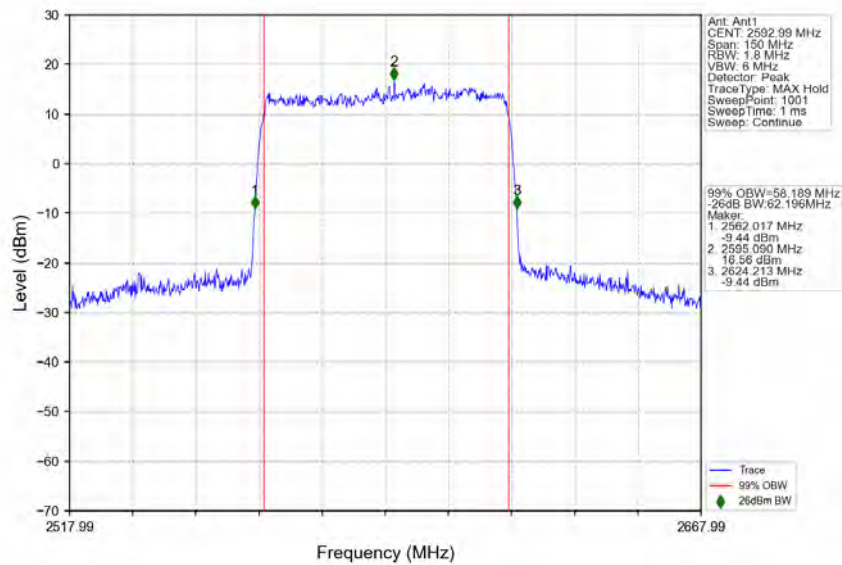
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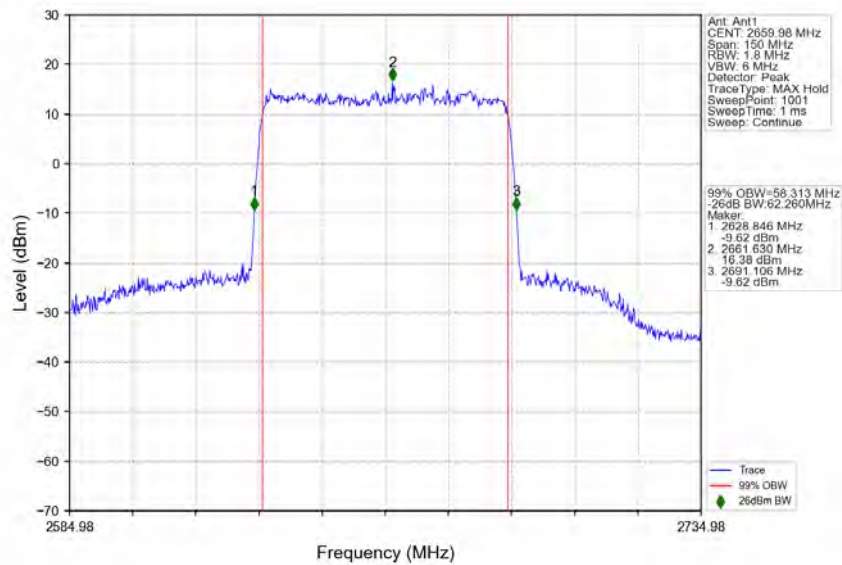
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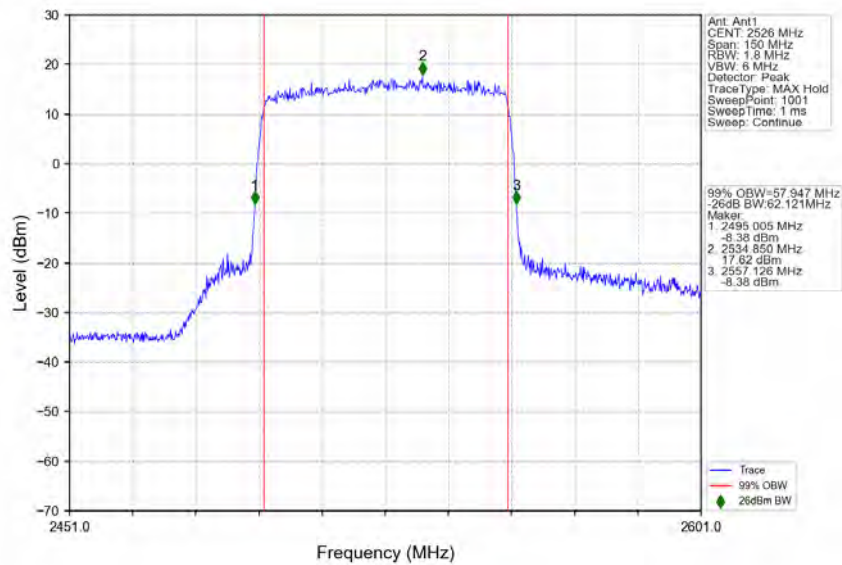
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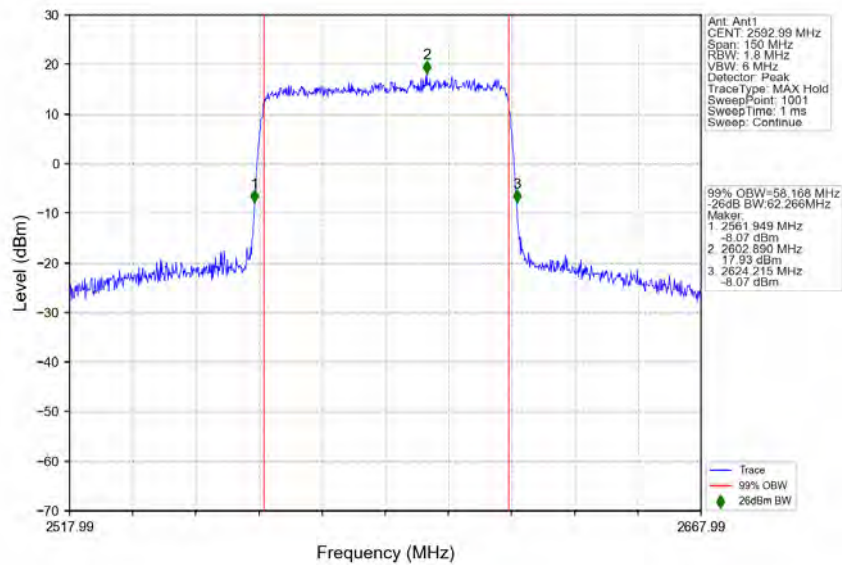
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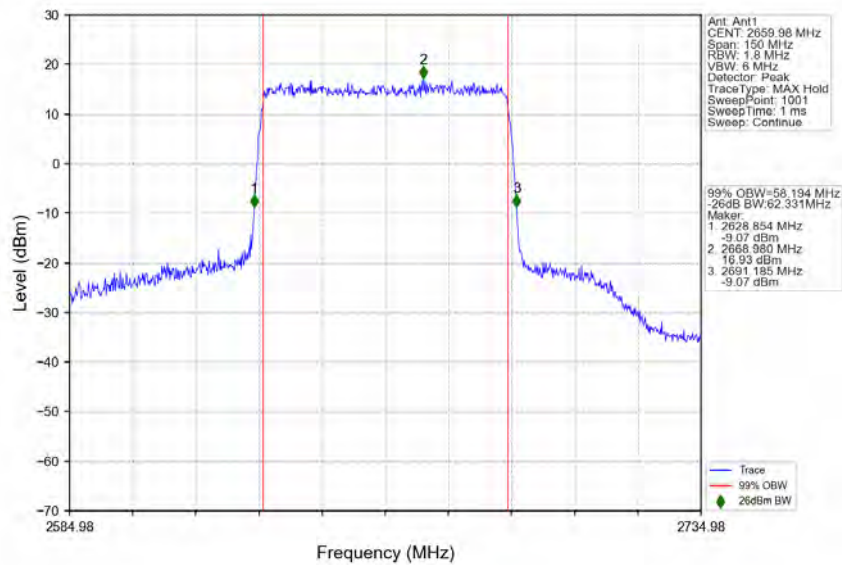
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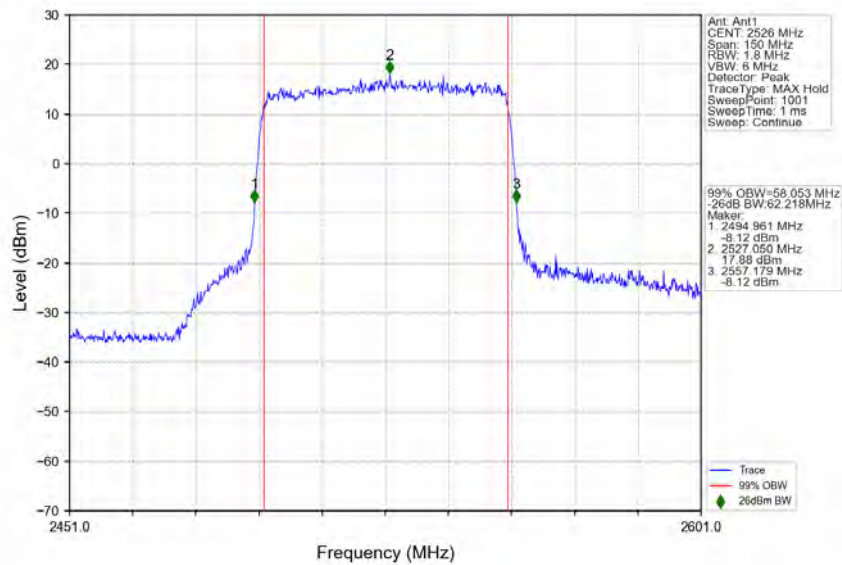
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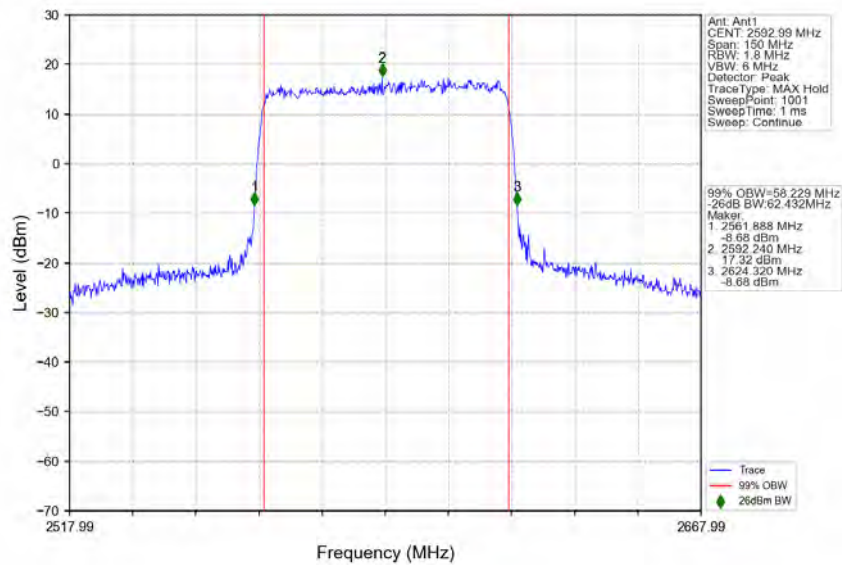
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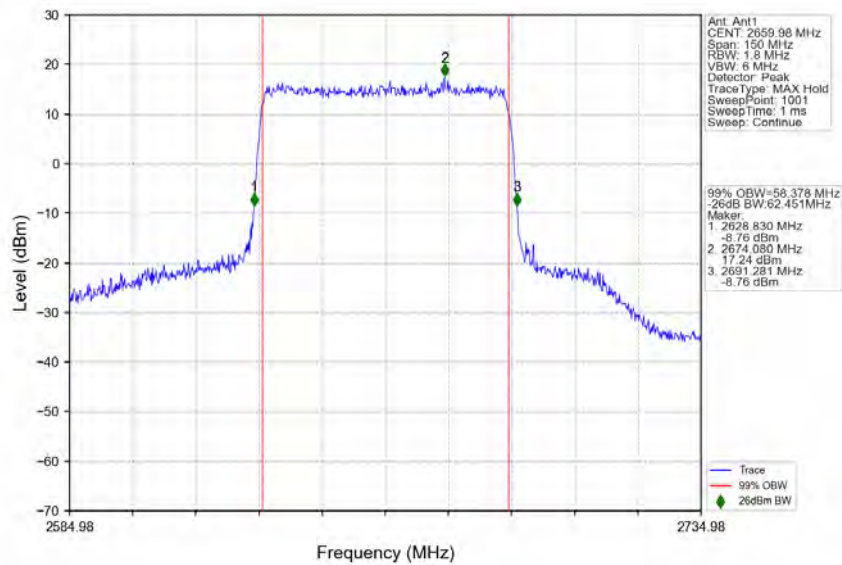
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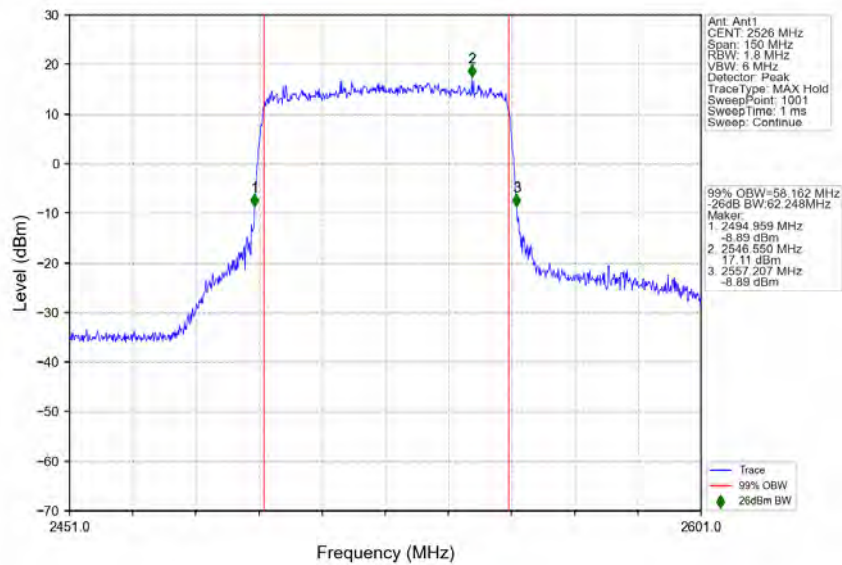
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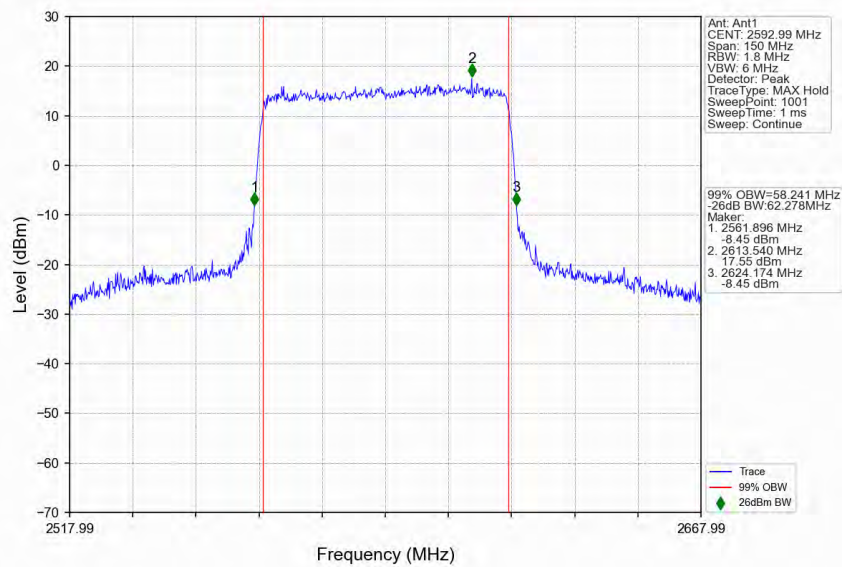
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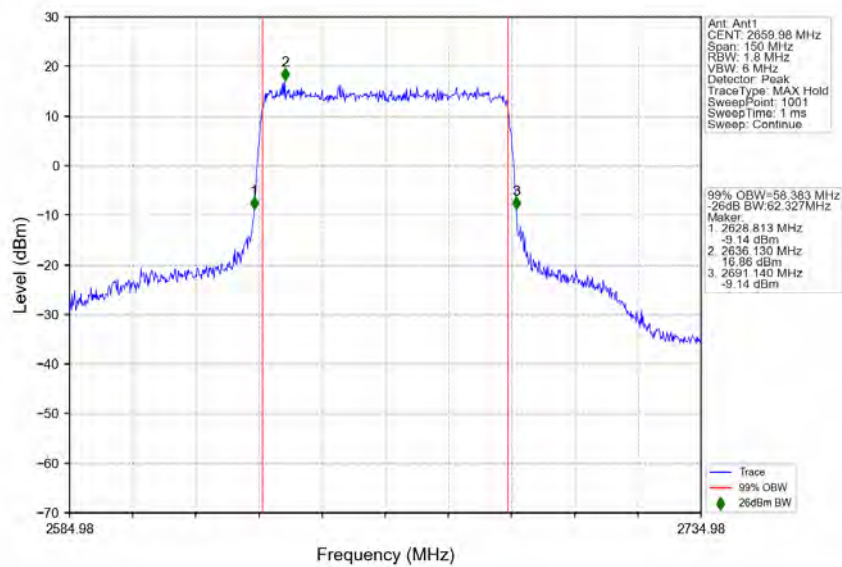
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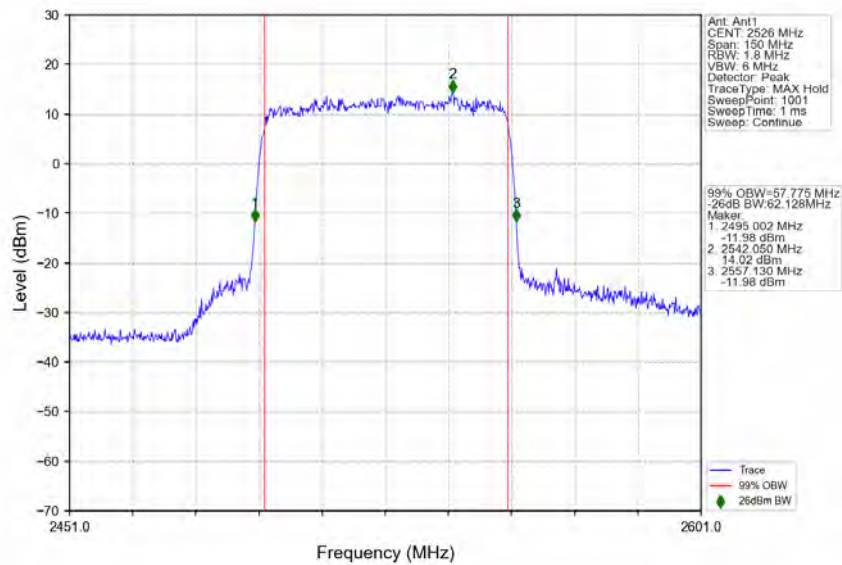
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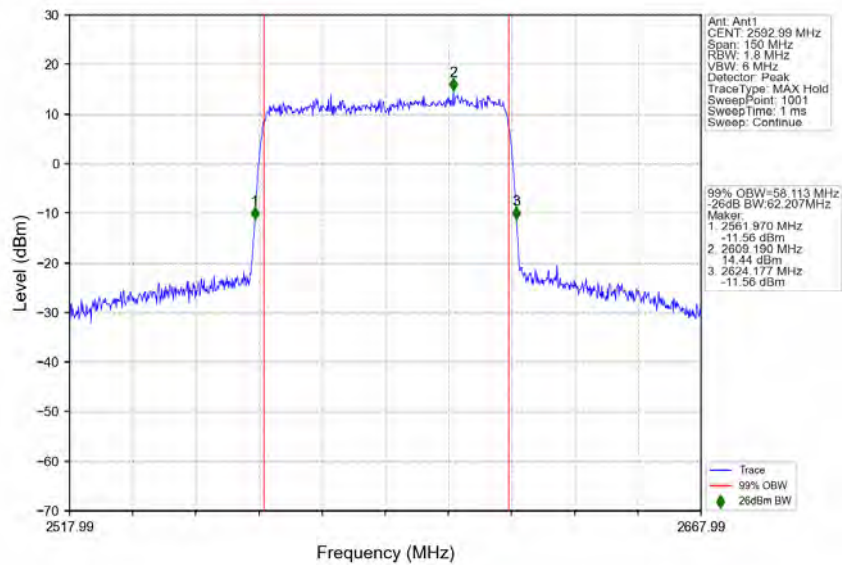
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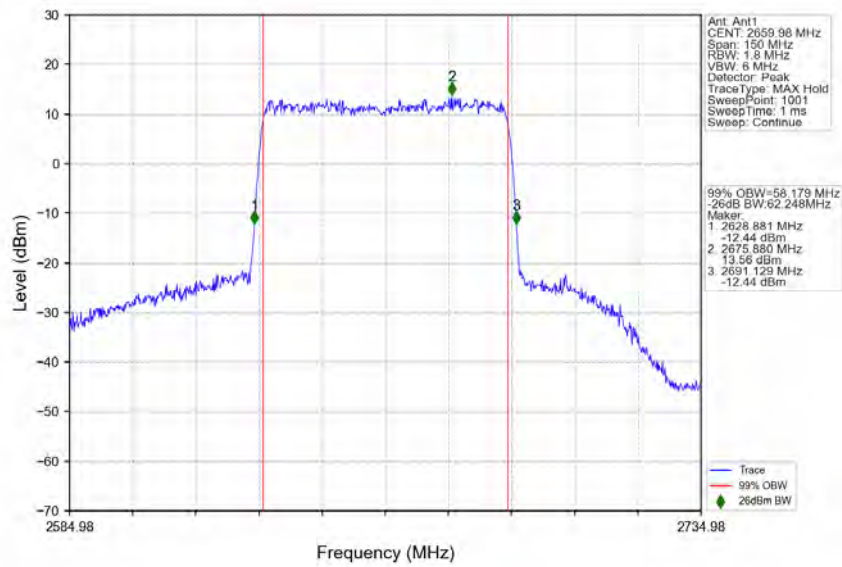
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n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full

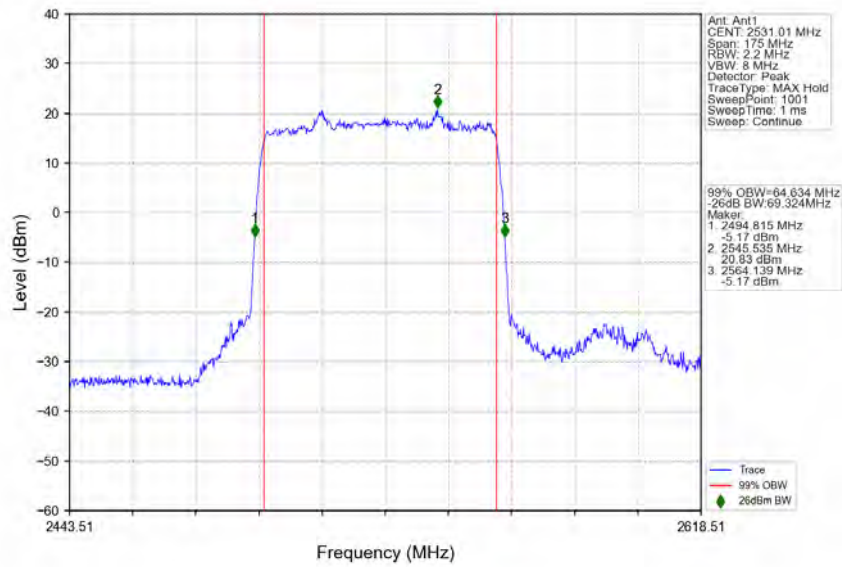


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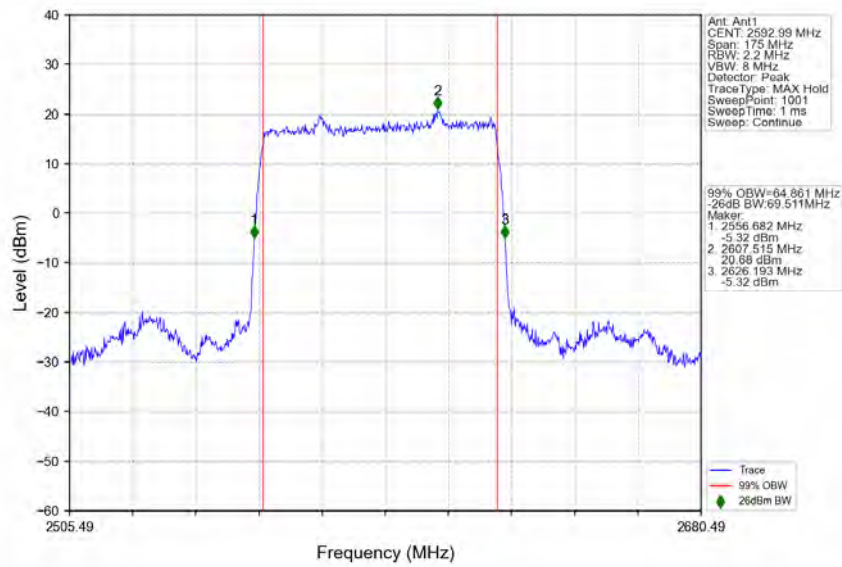


3.2.6 30k_SISO_70MHz_NTNV

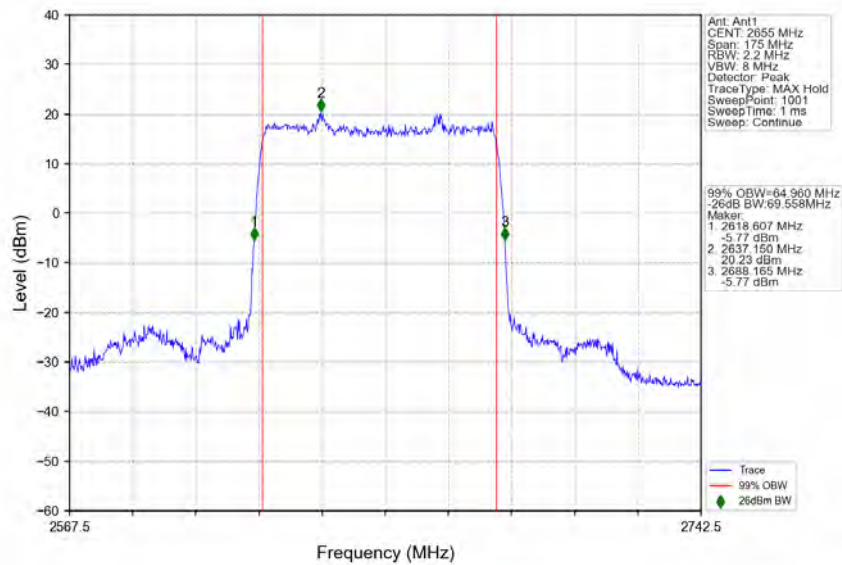
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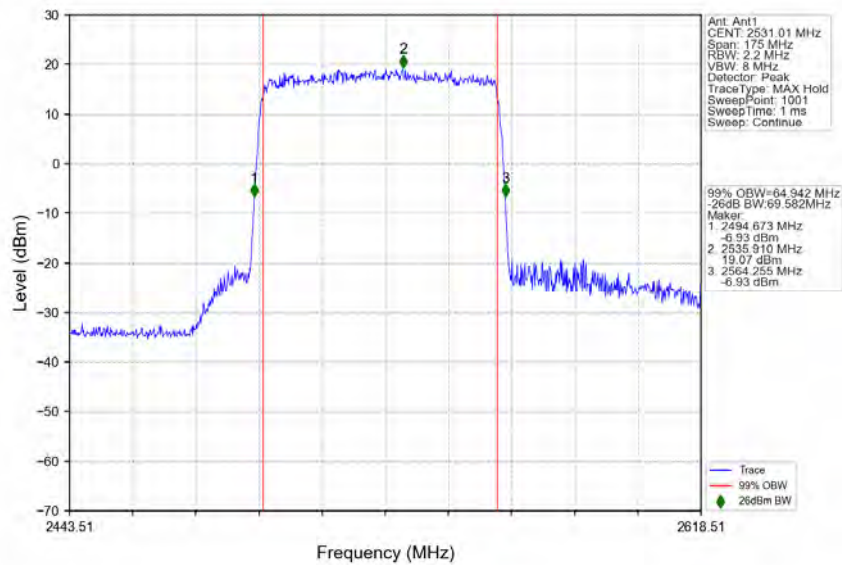
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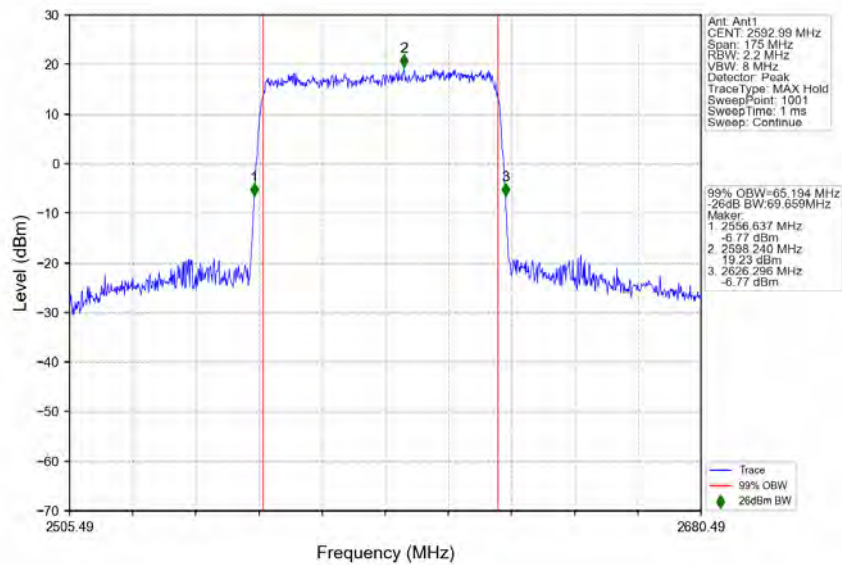
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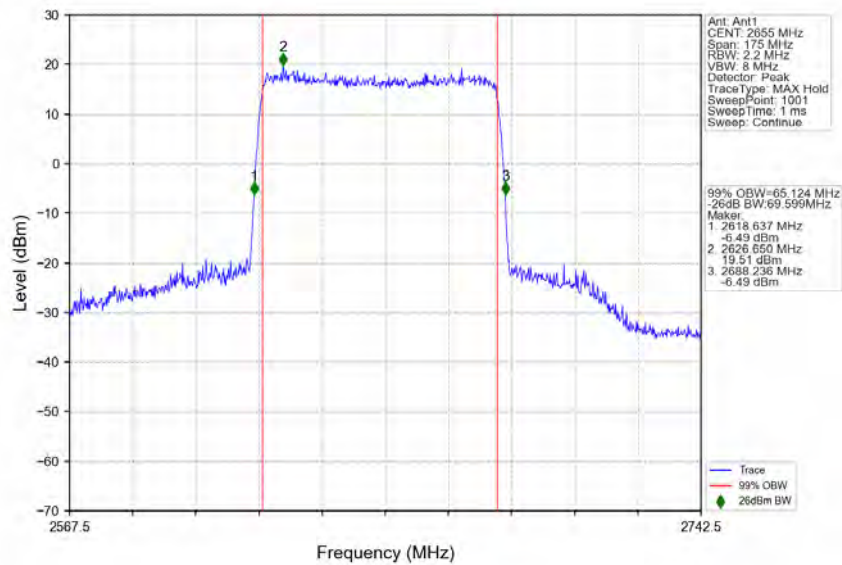
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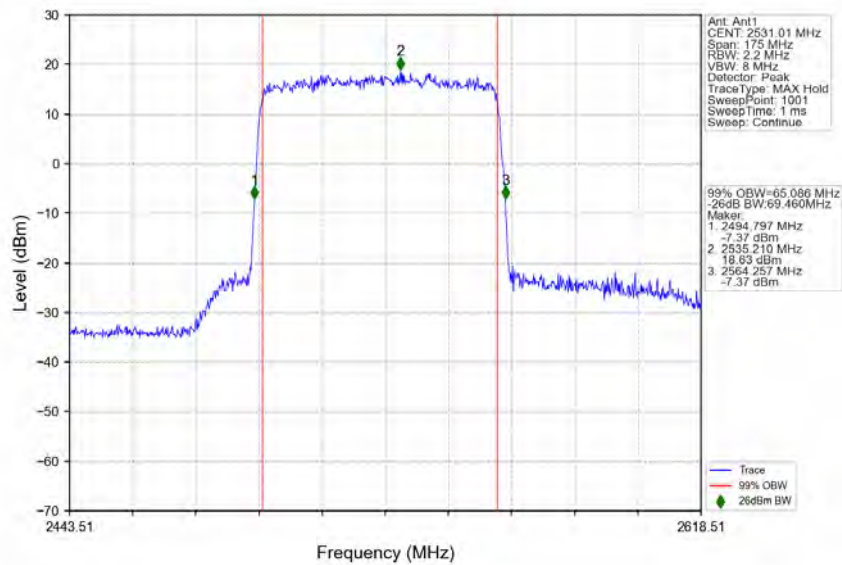
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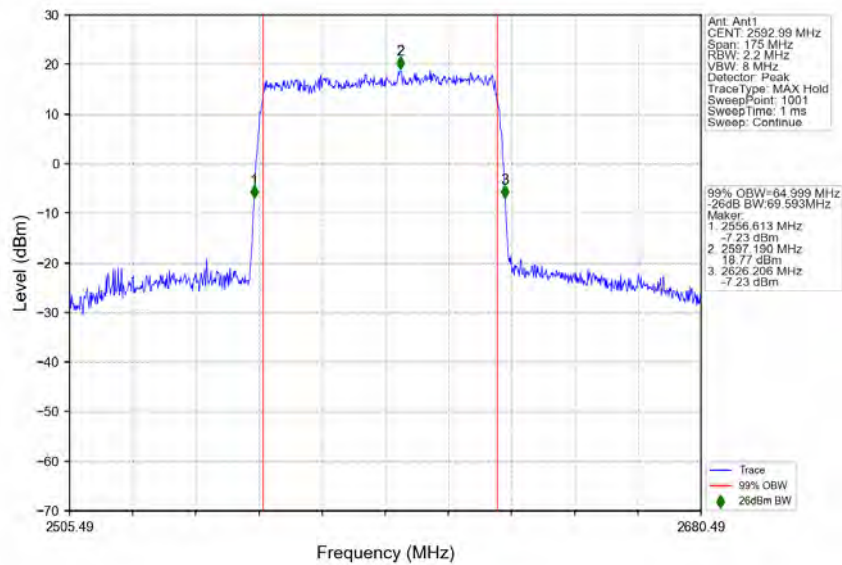
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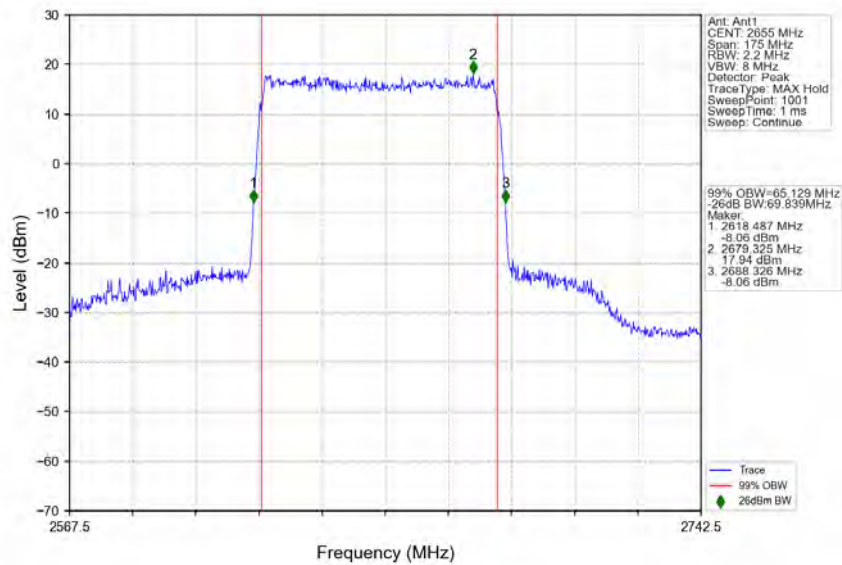
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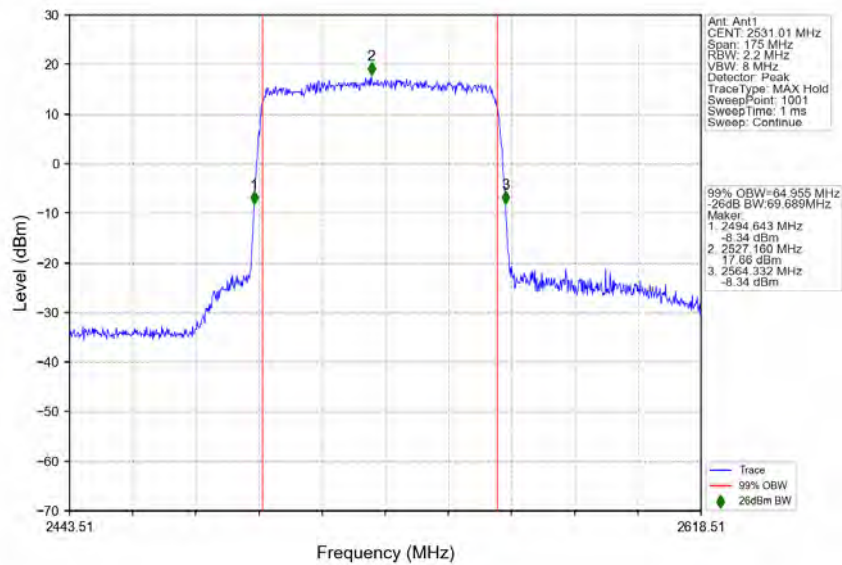
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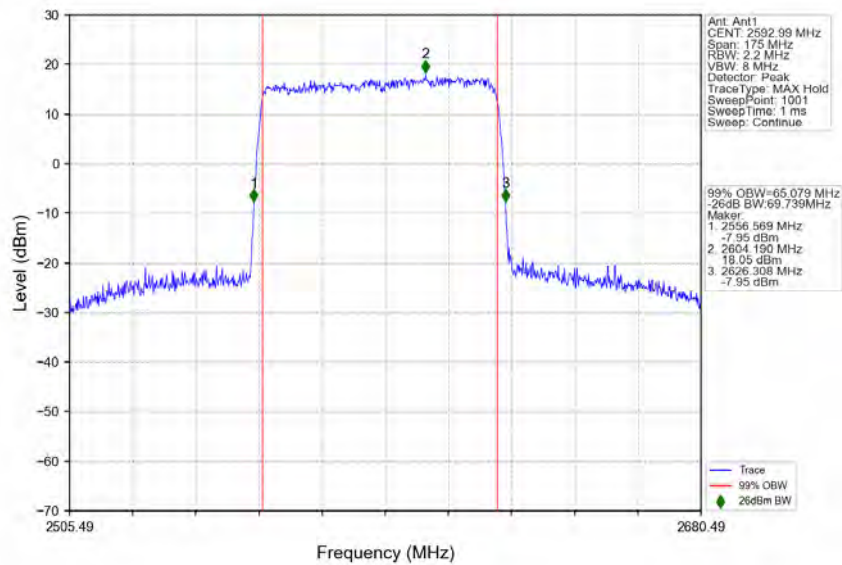
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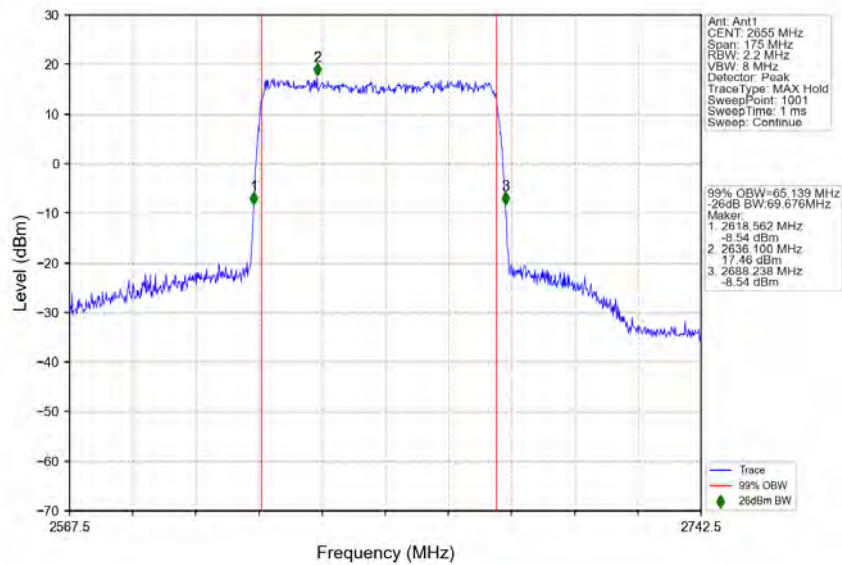
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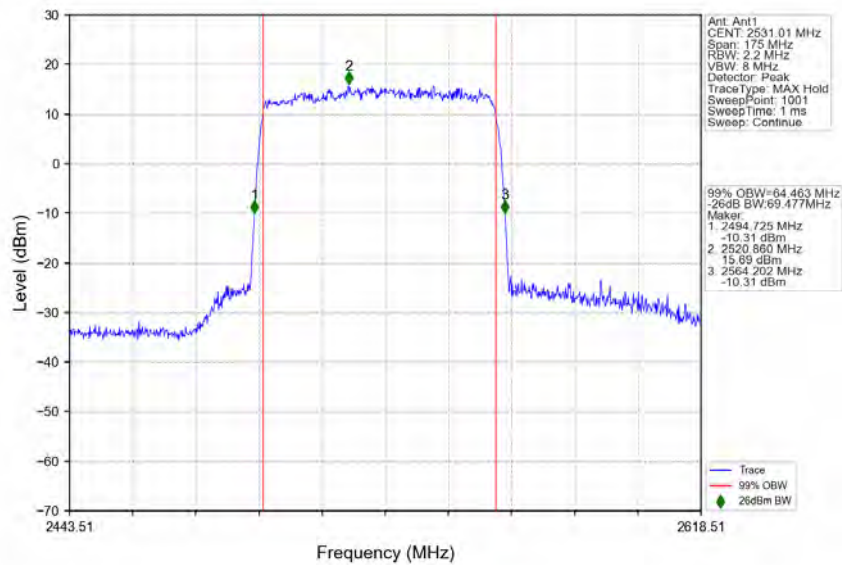
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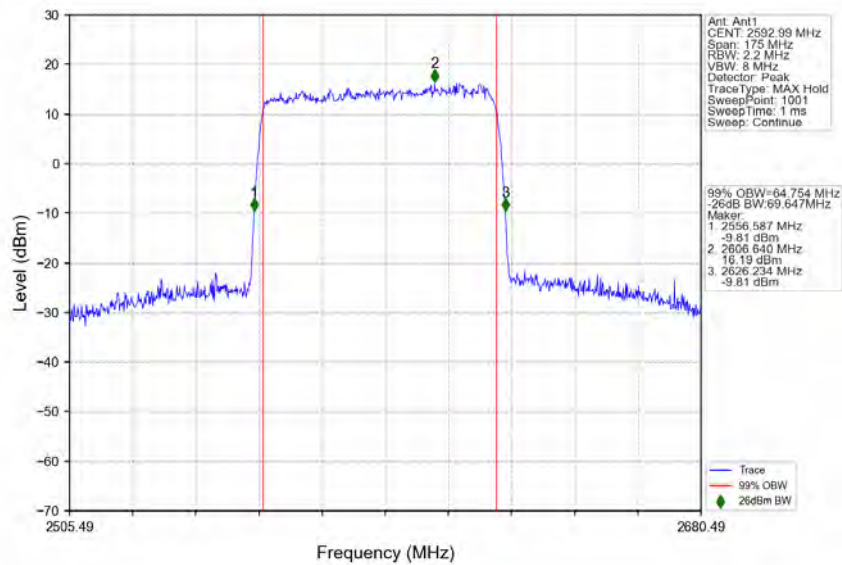
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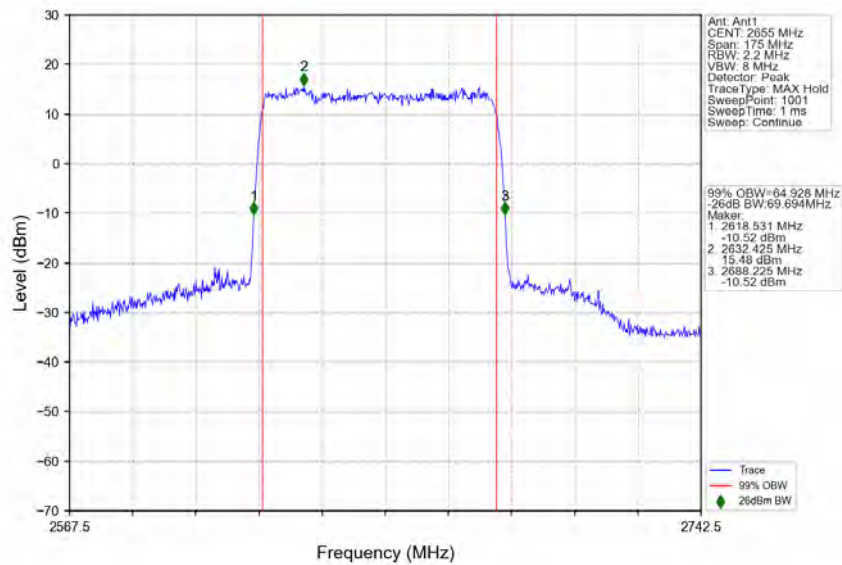
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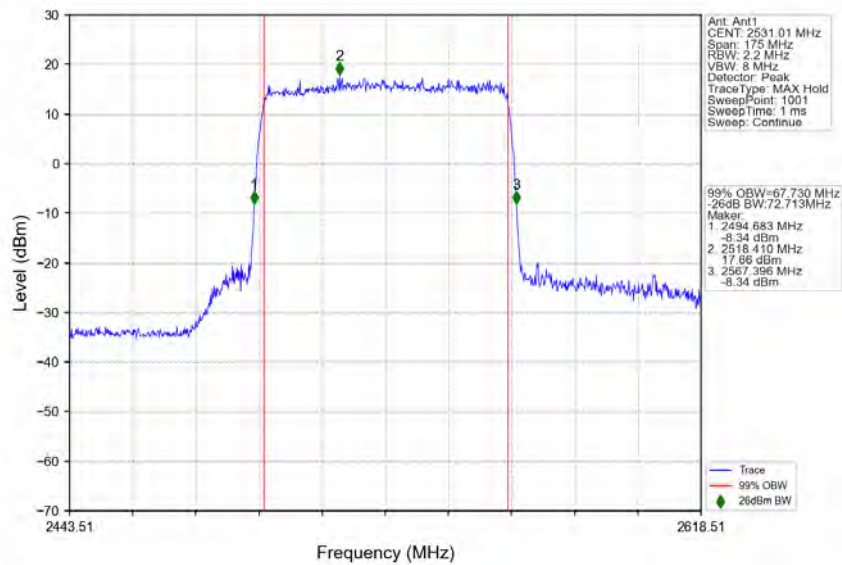
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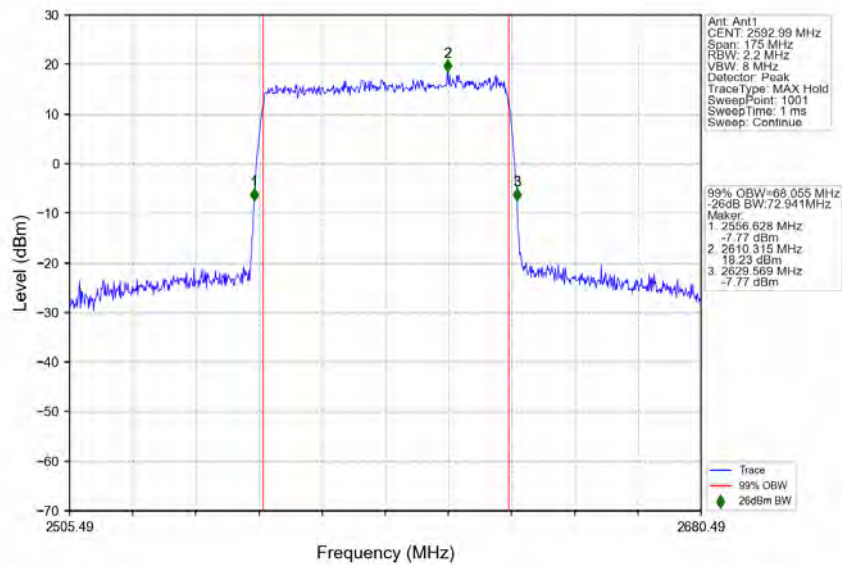
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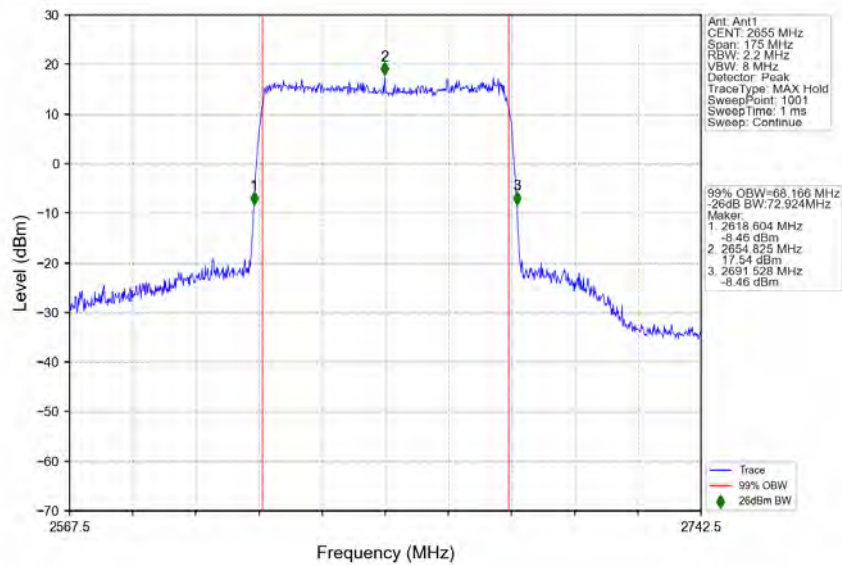
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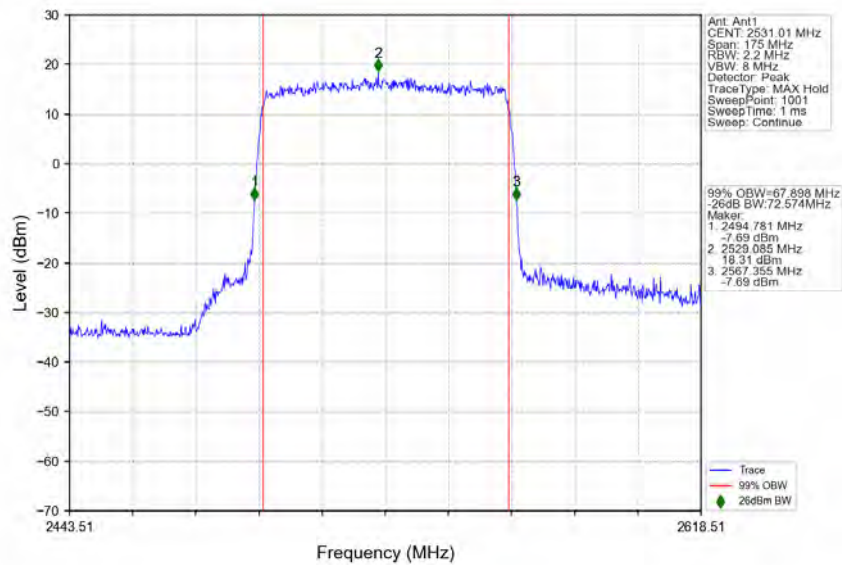
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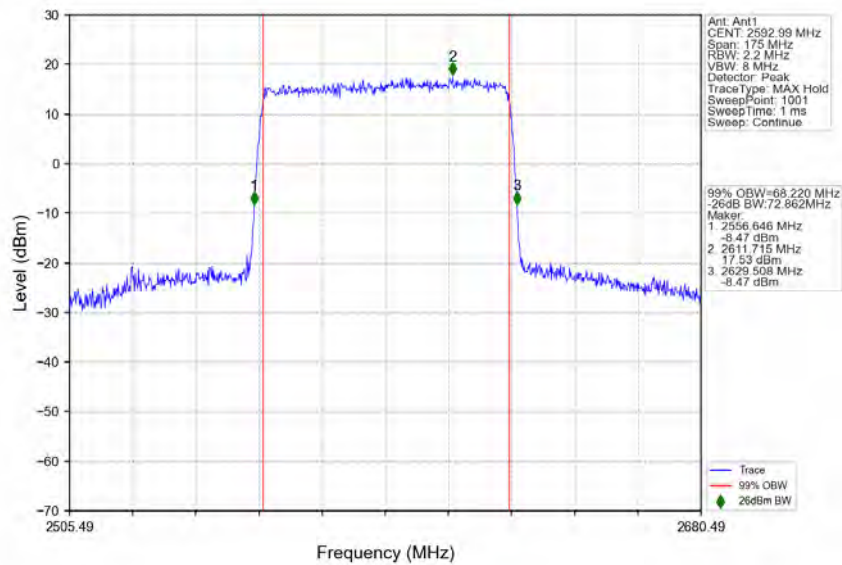
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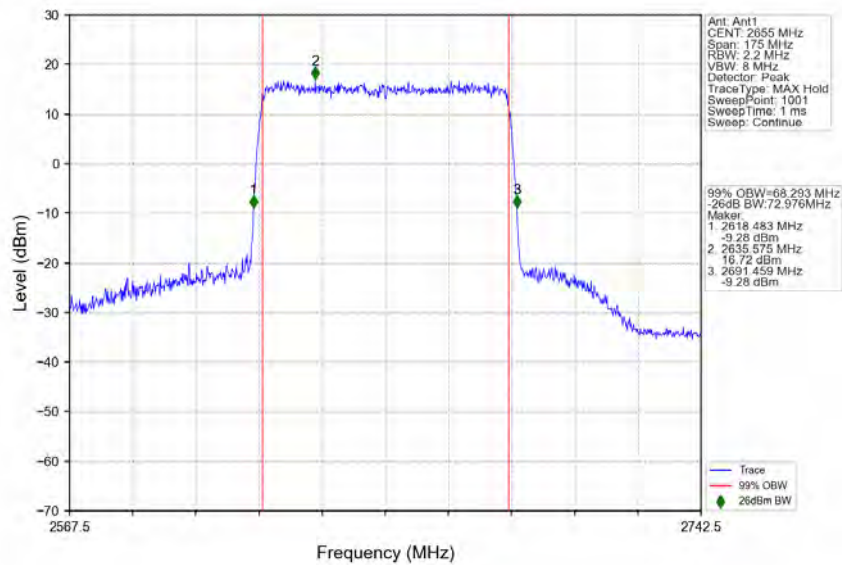
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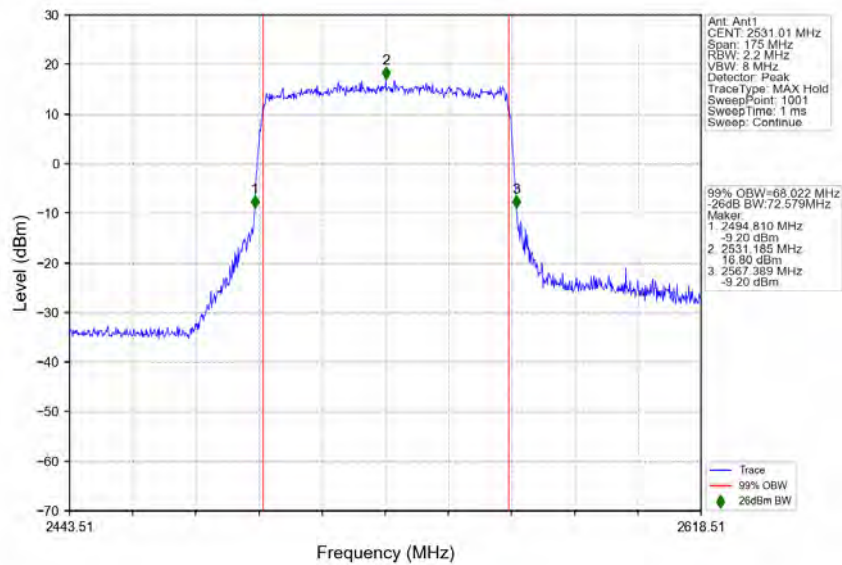
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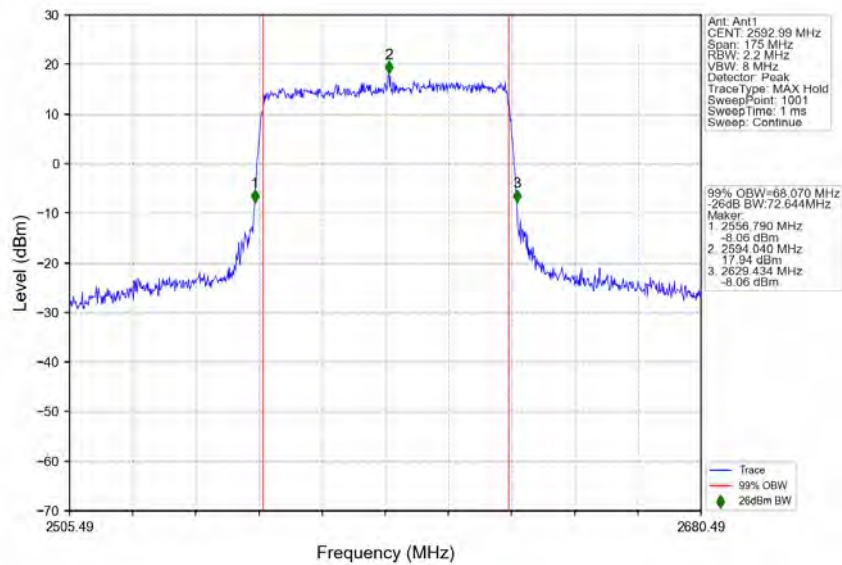
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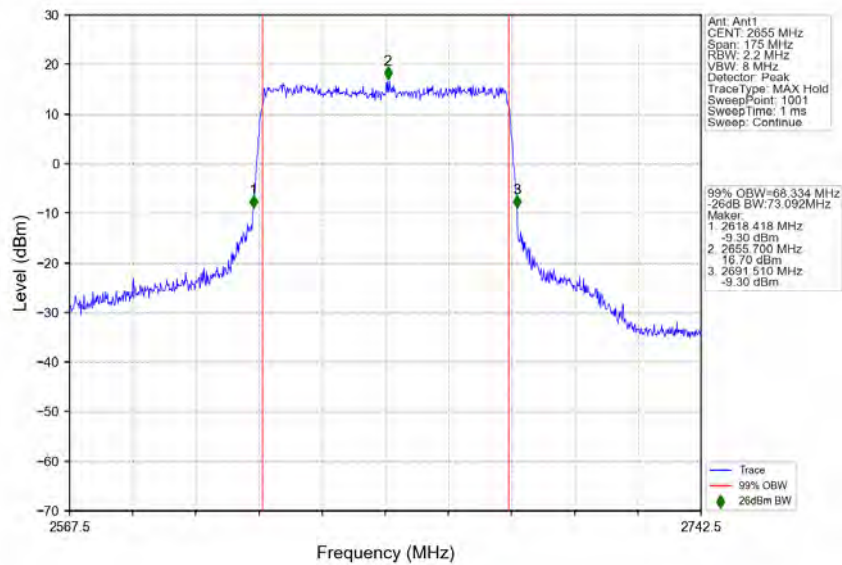
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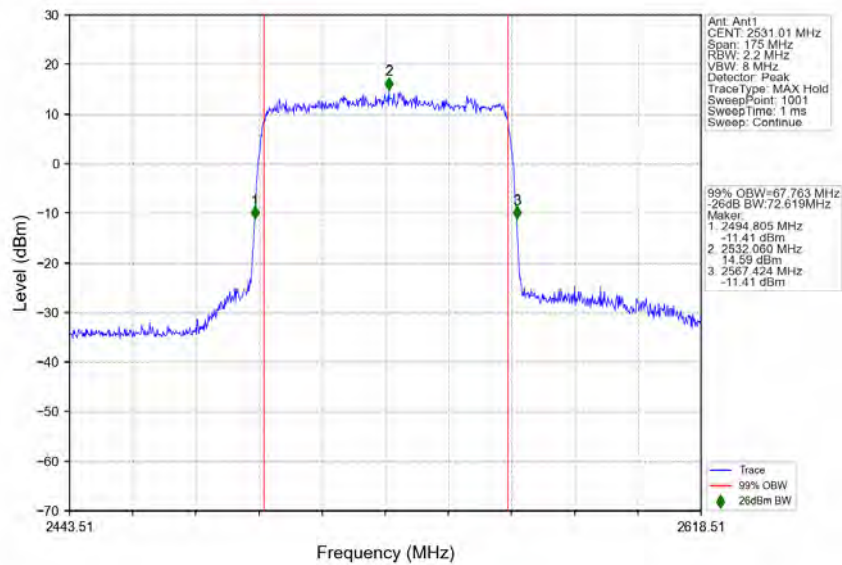
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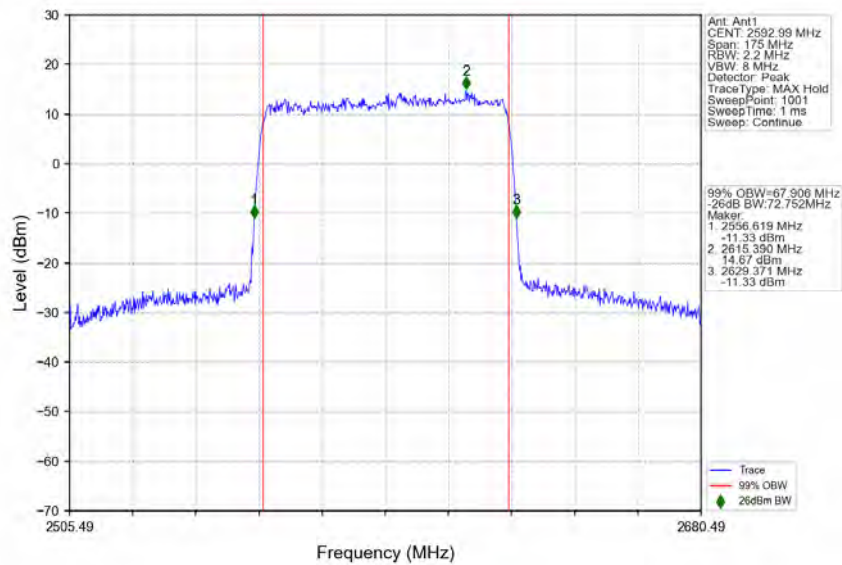
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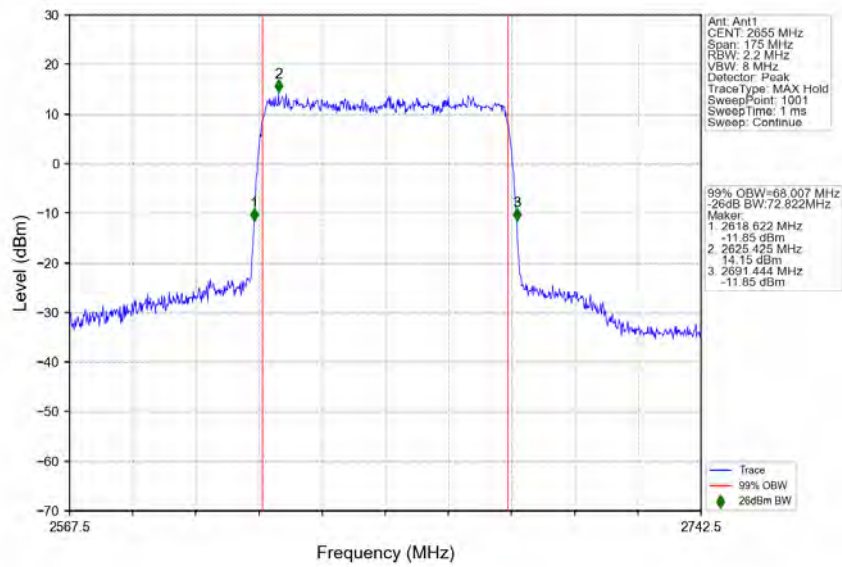
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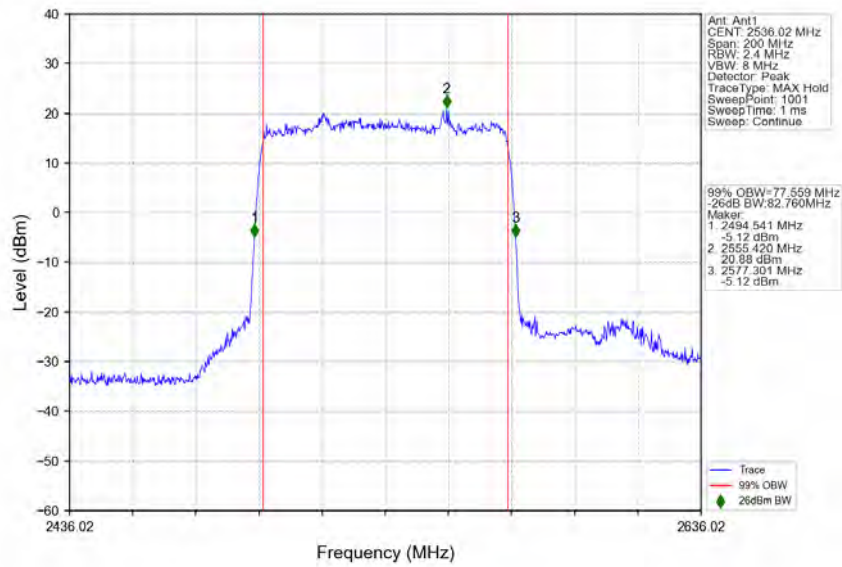


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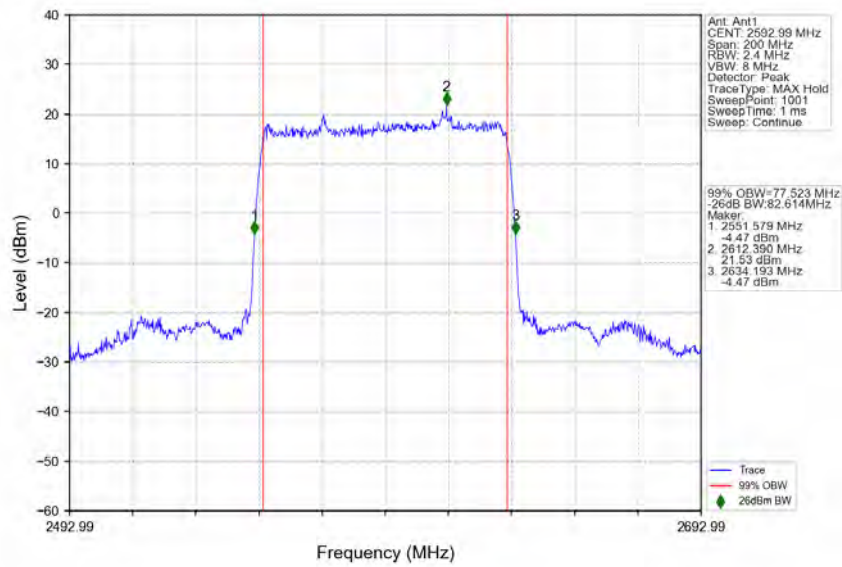


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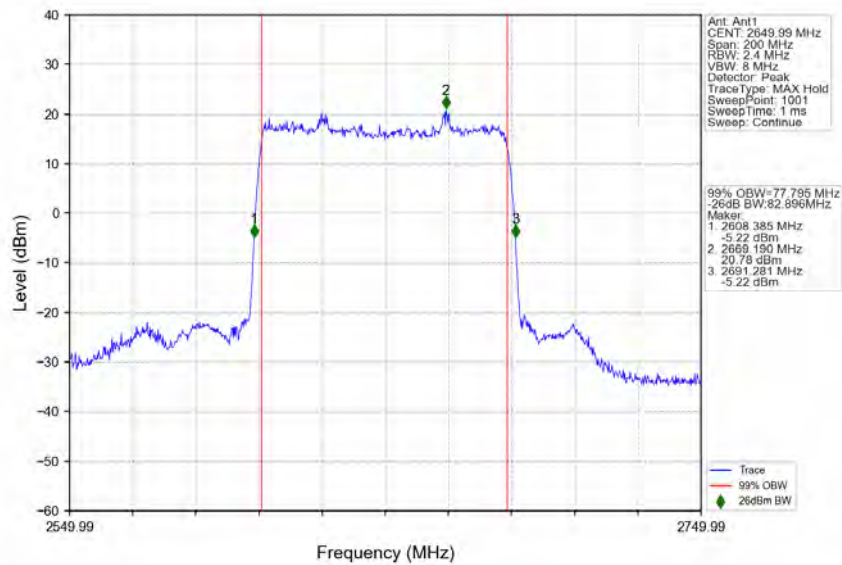
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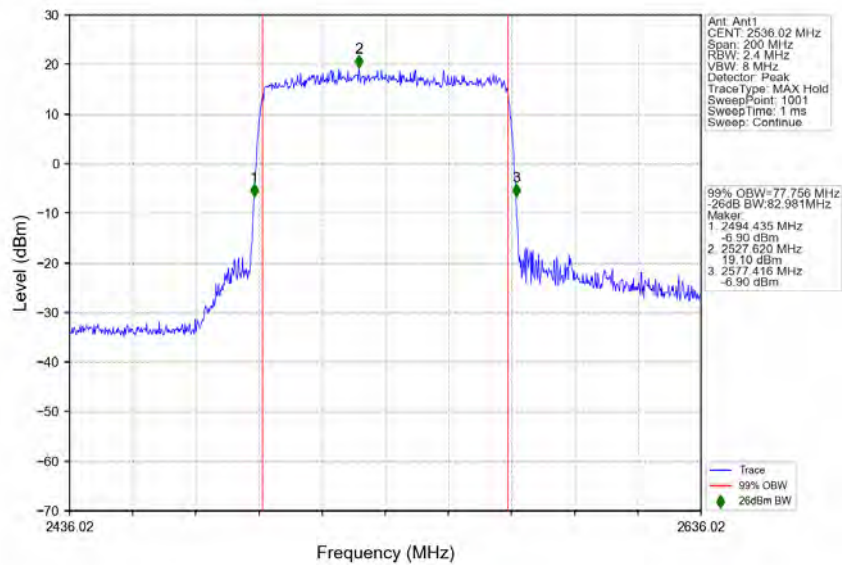
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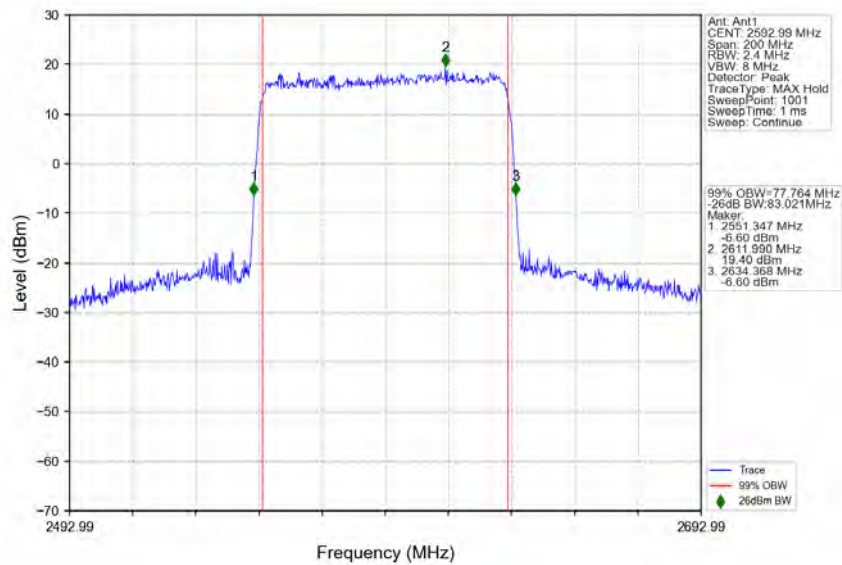
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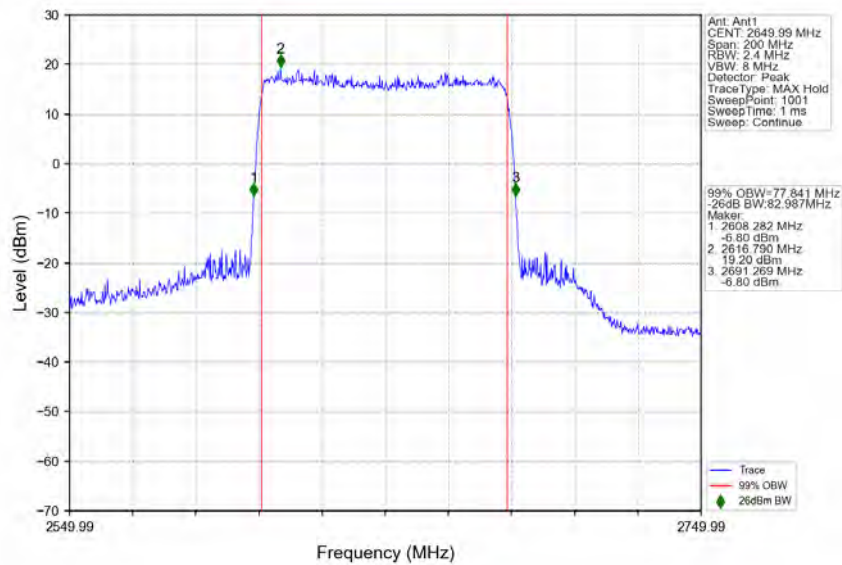
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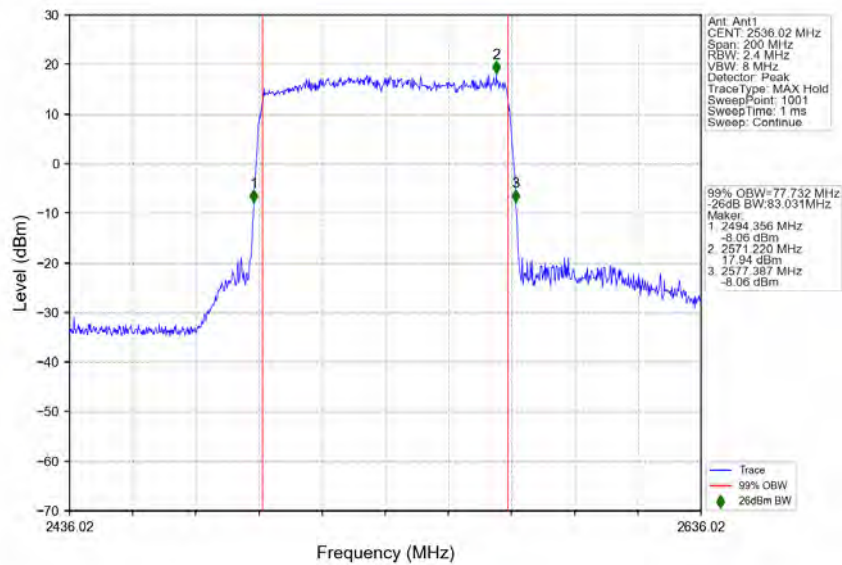
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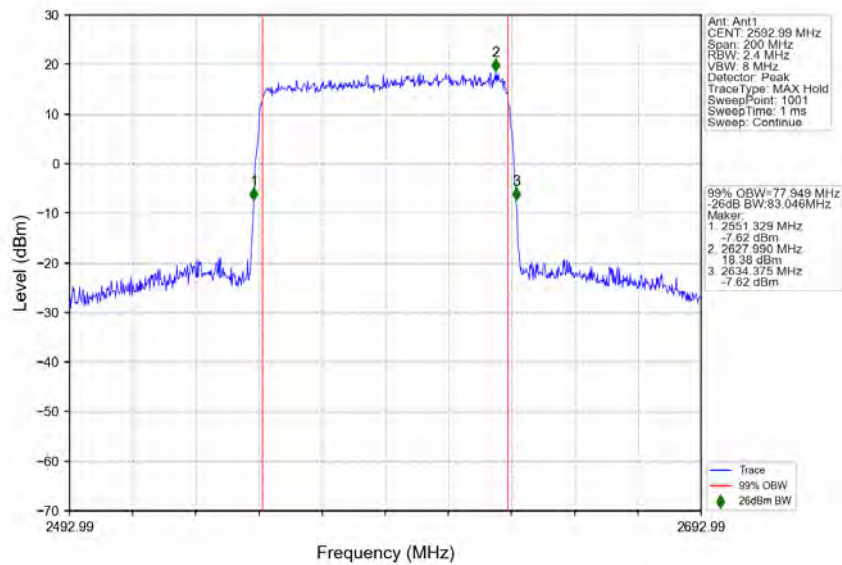
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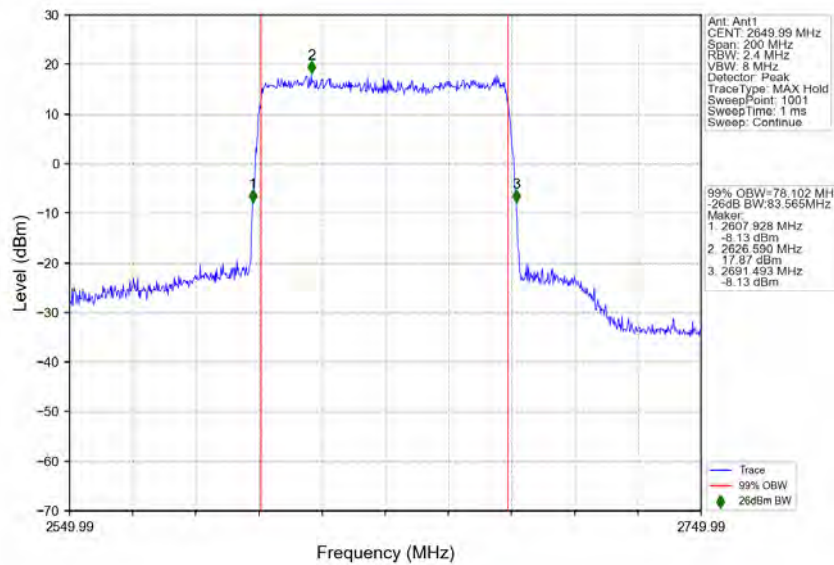
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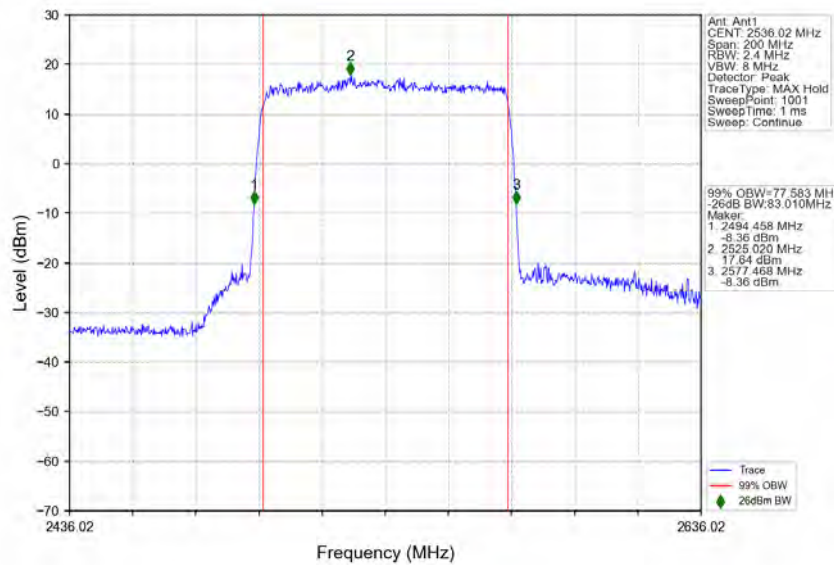
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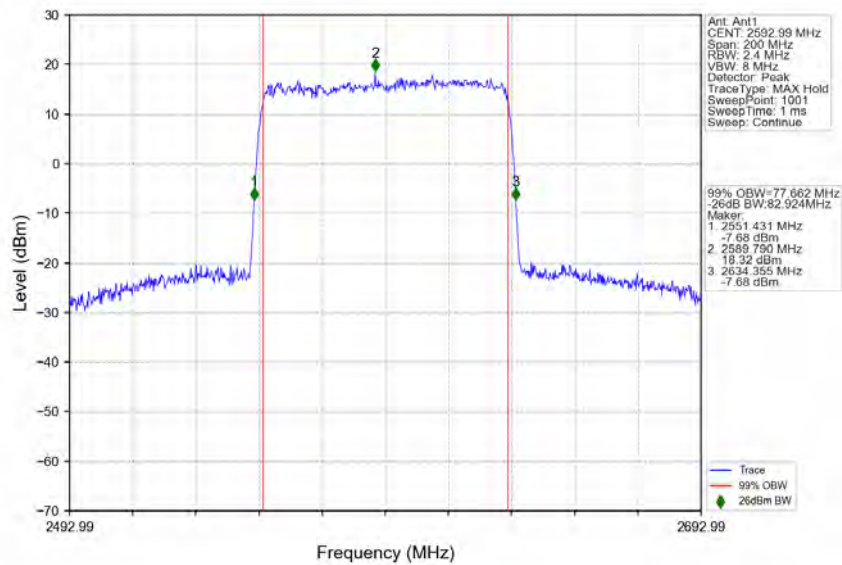
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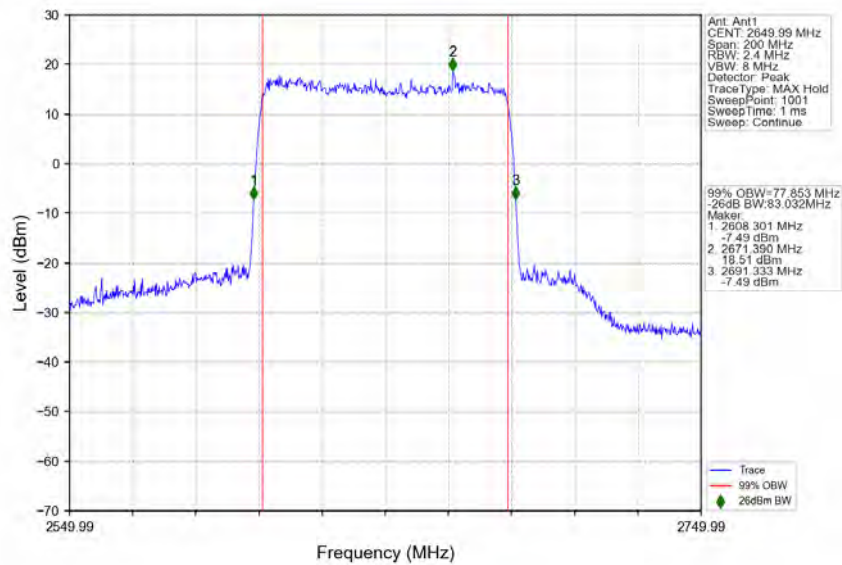
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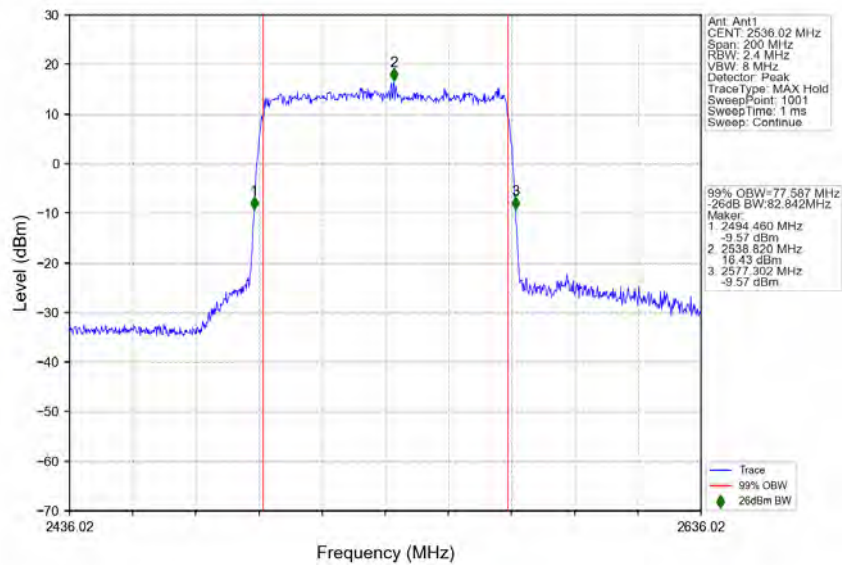
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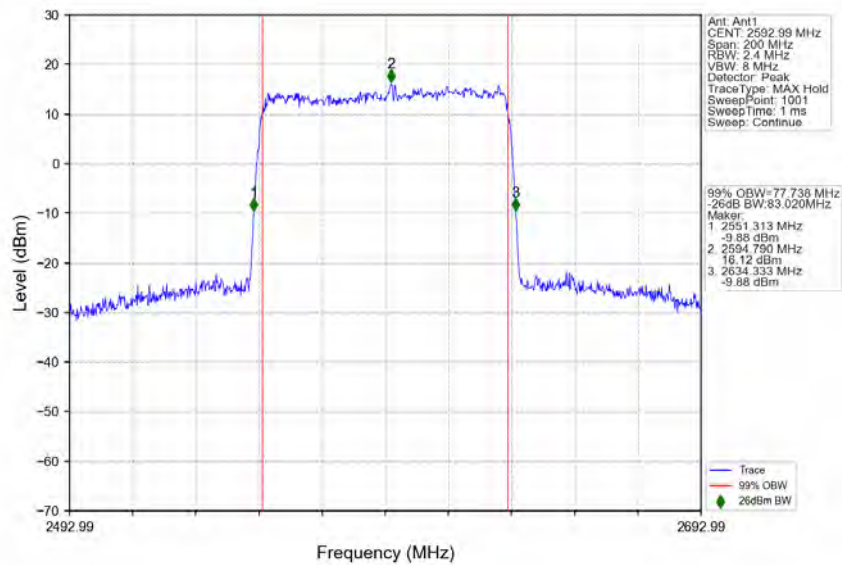
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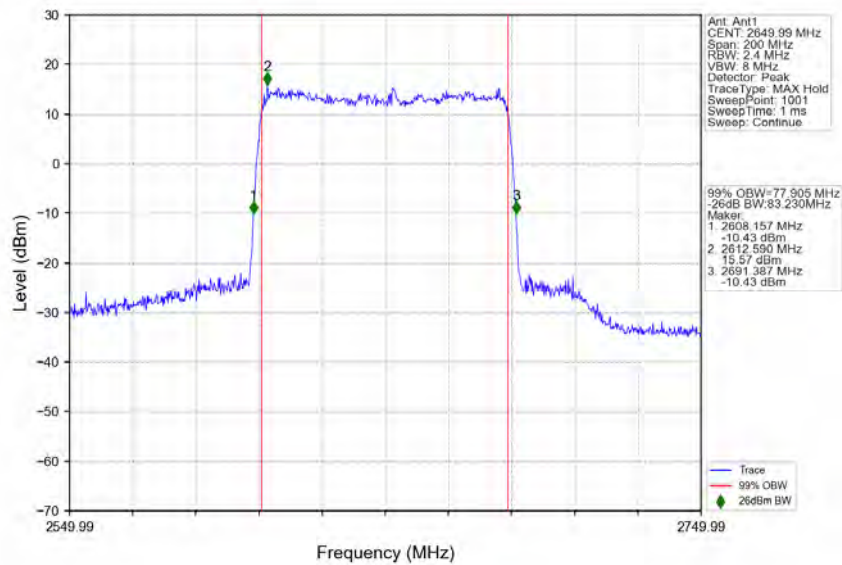
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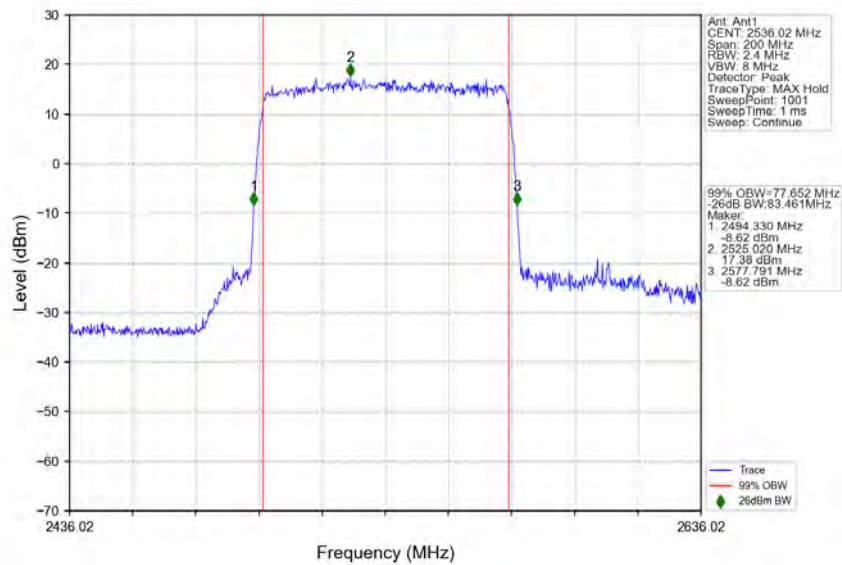
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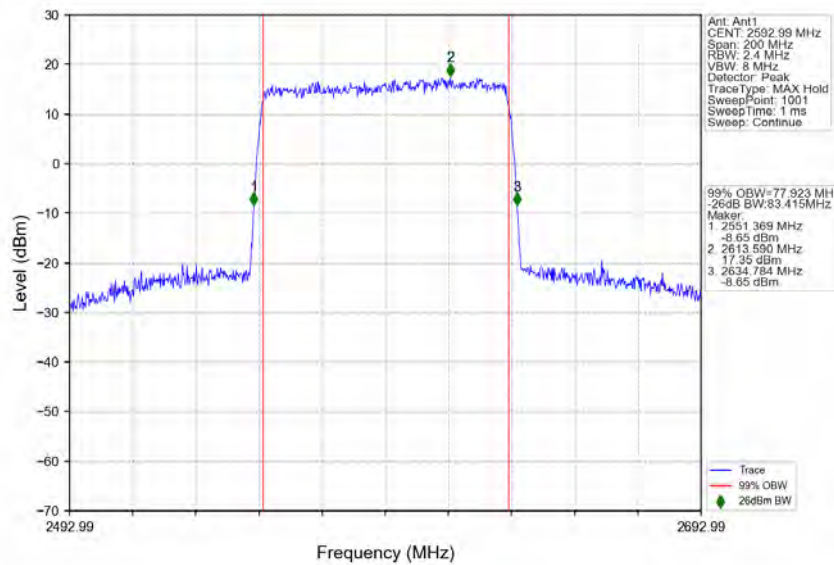
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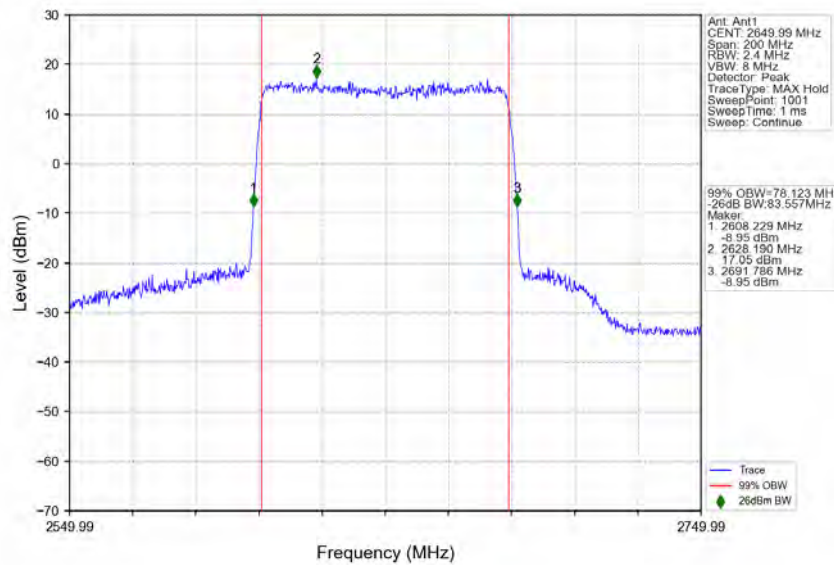
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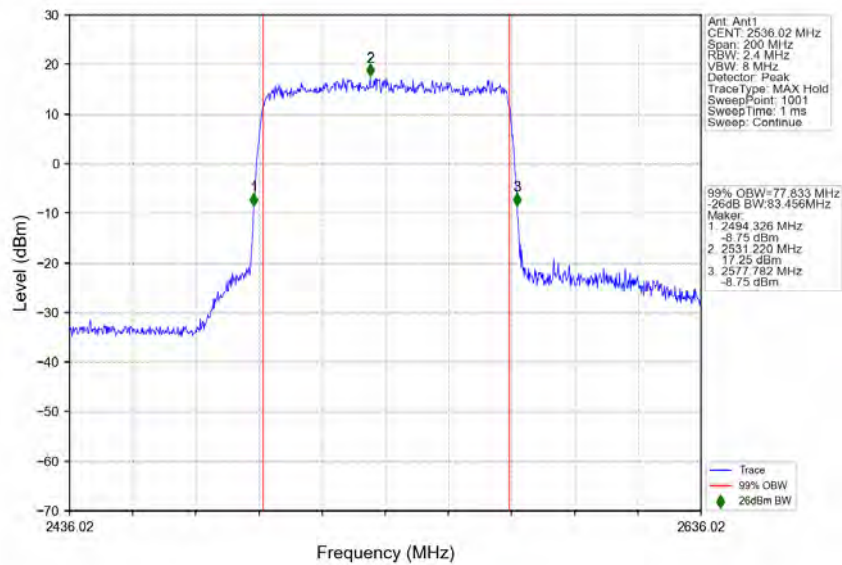
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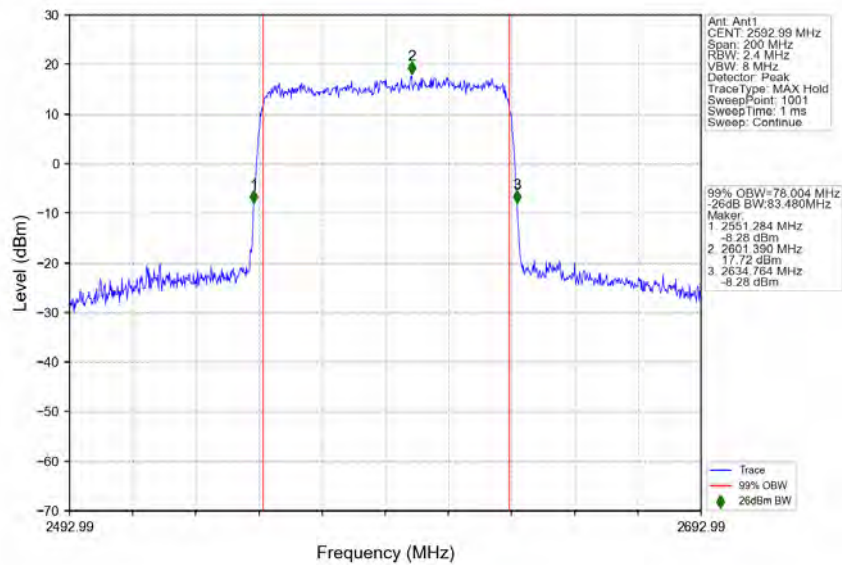
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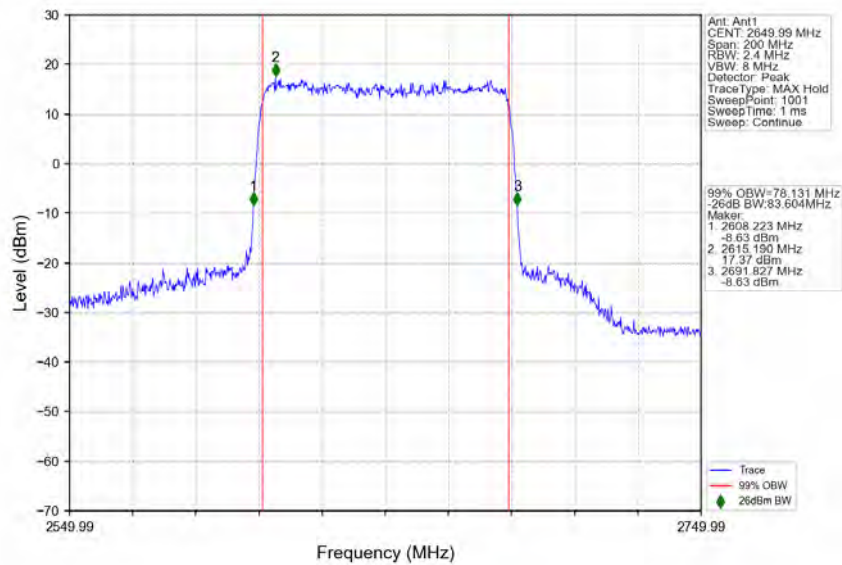
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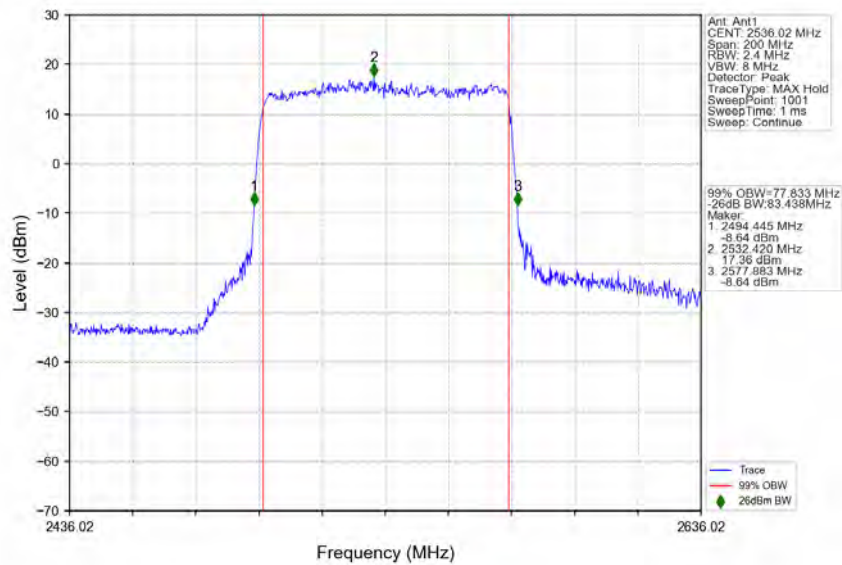
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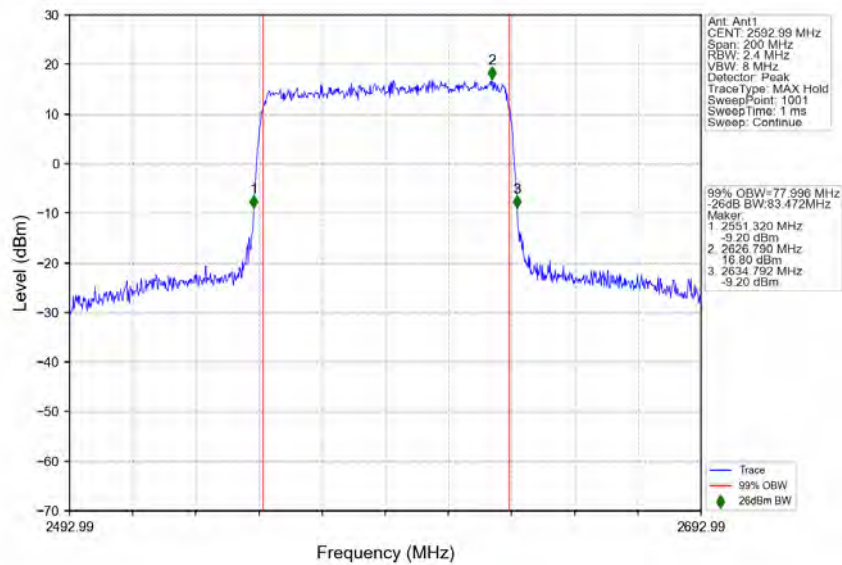
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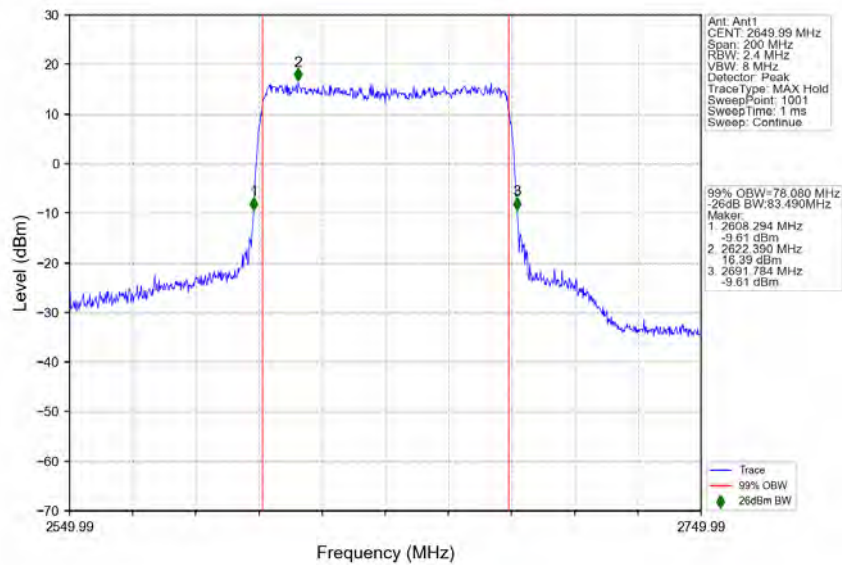
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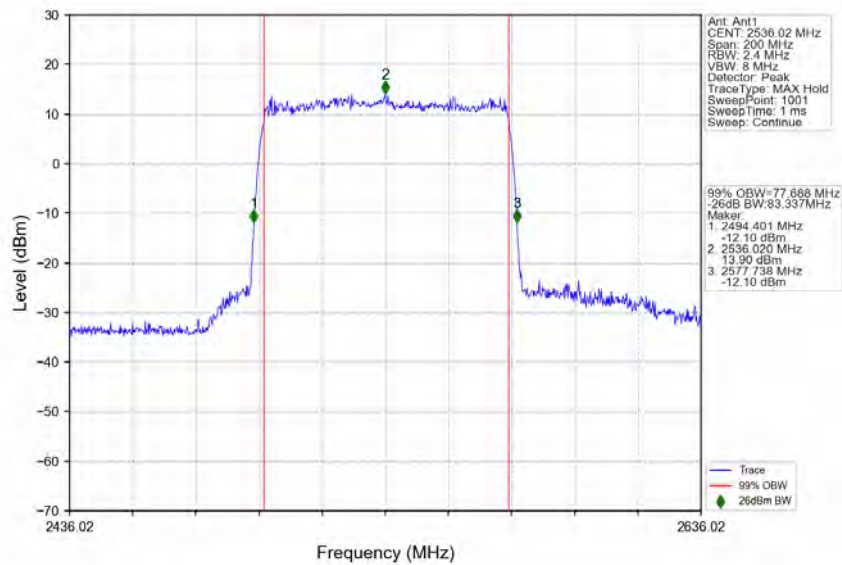
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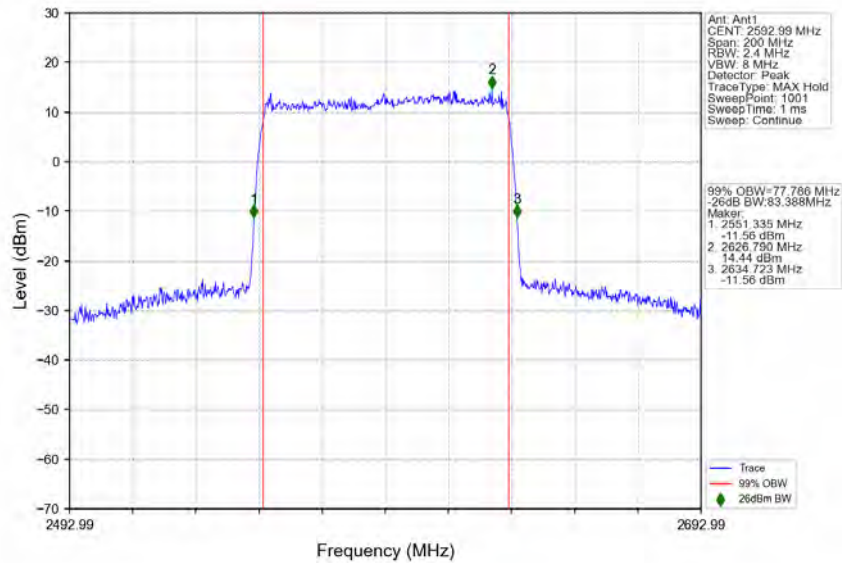
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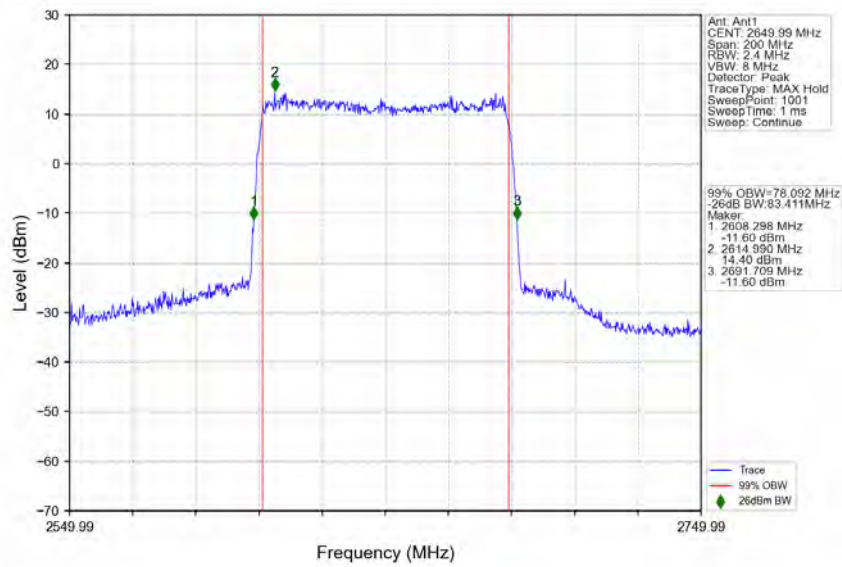
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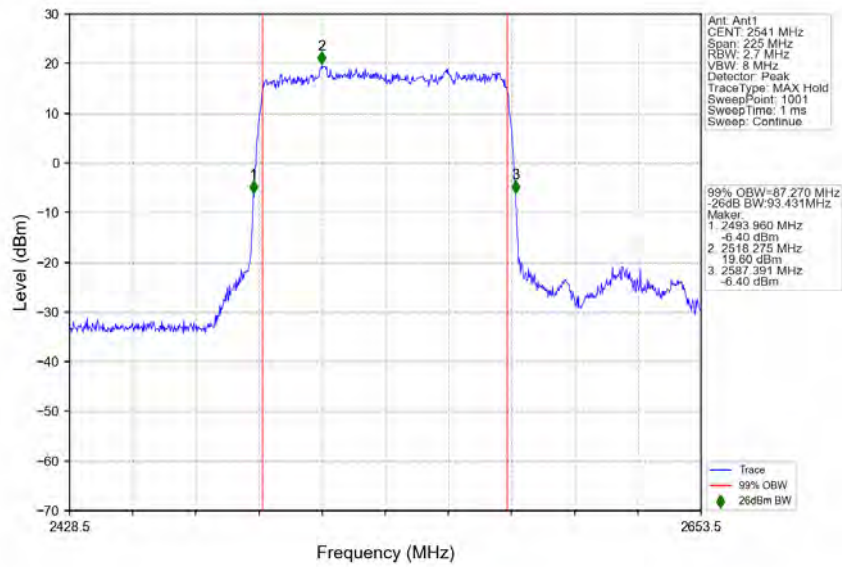


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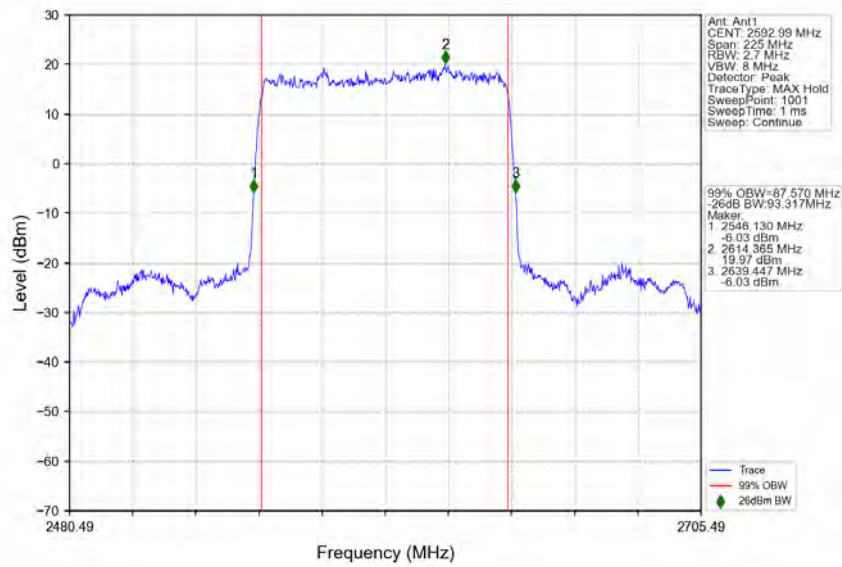


3.2.8 30k_SISO_90MHz_NTNV

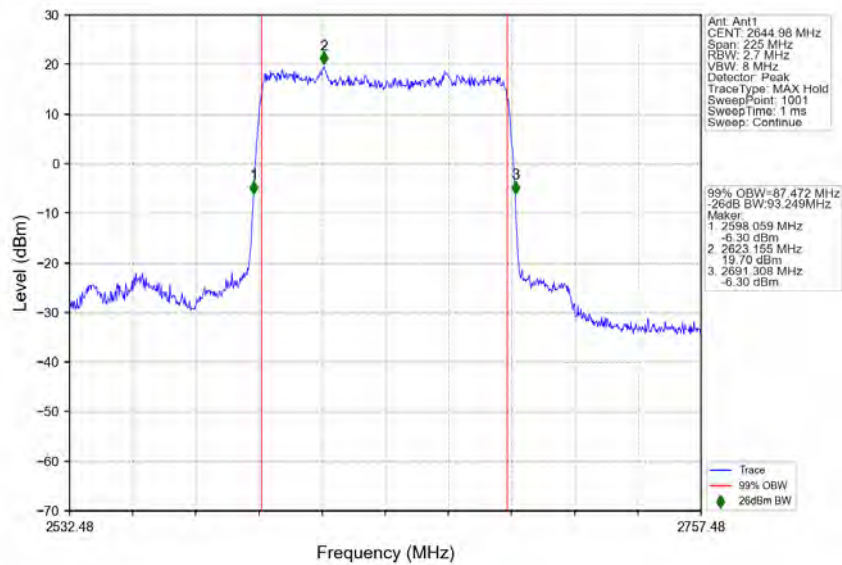
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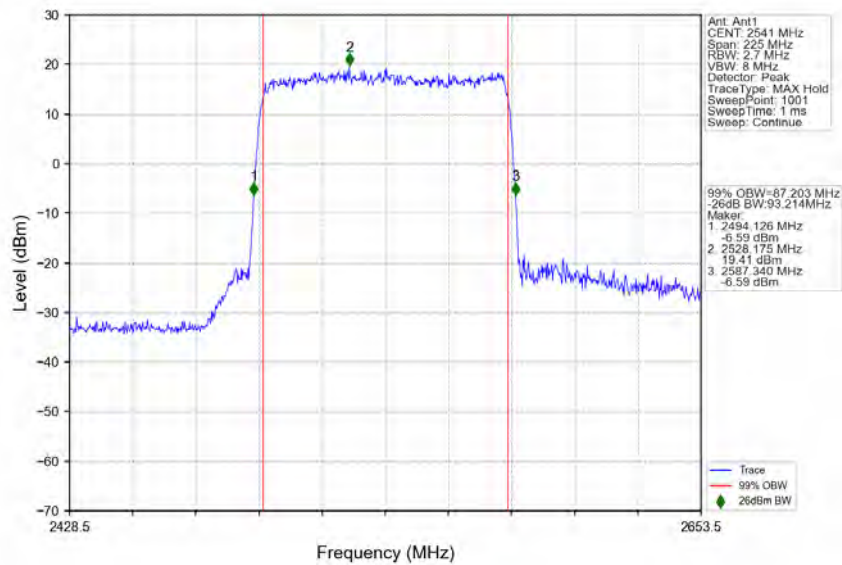
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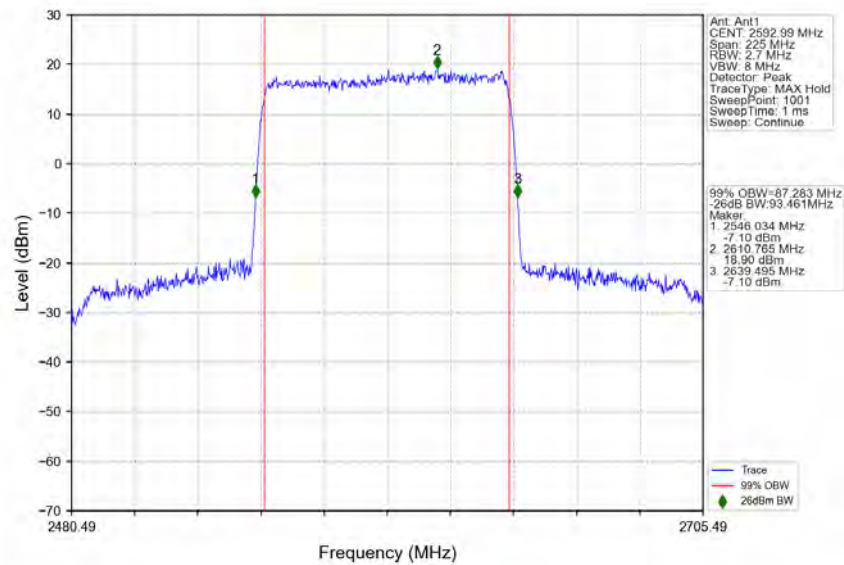
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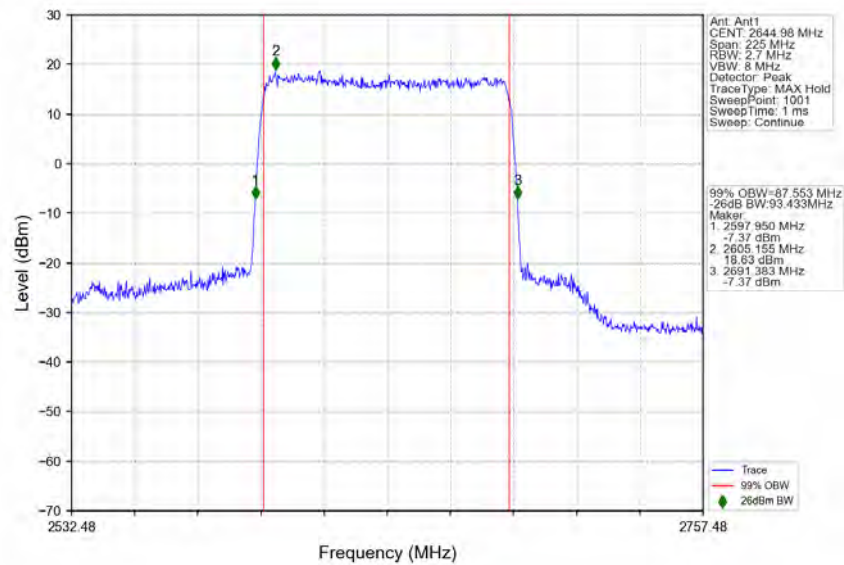
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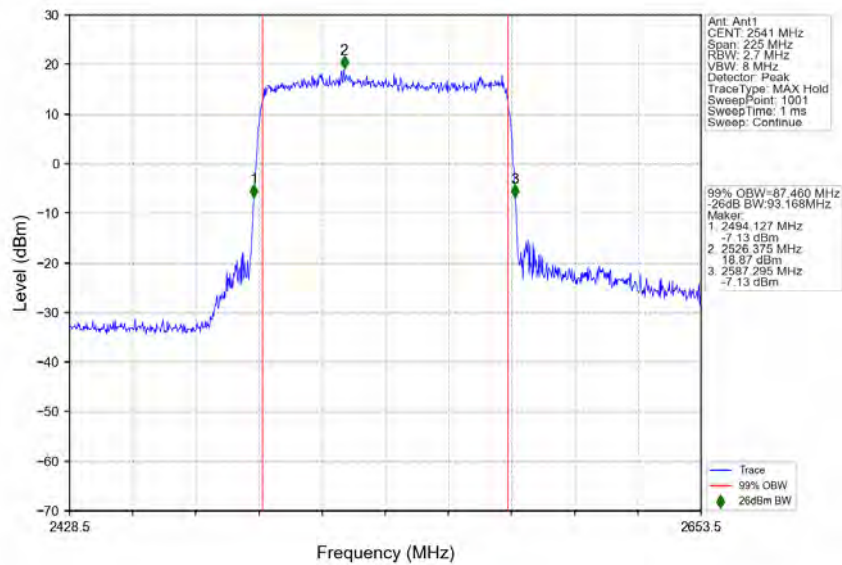
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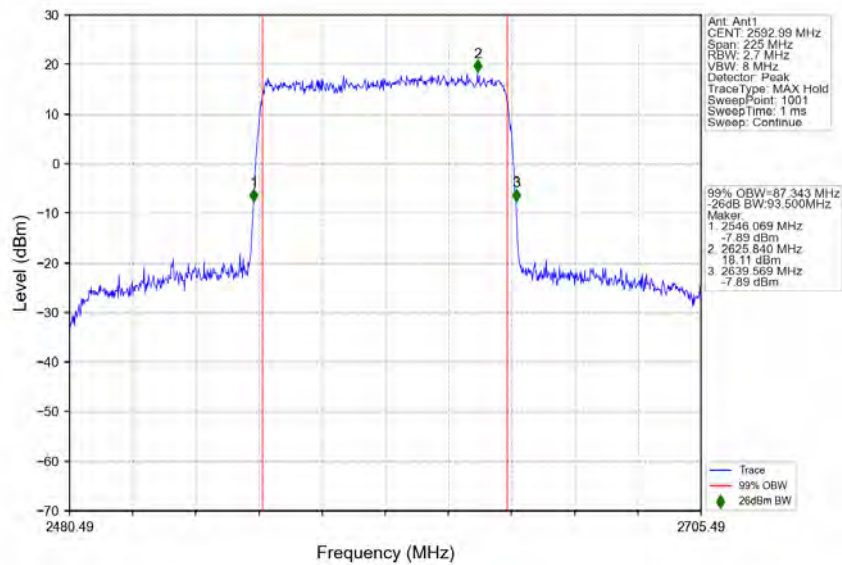
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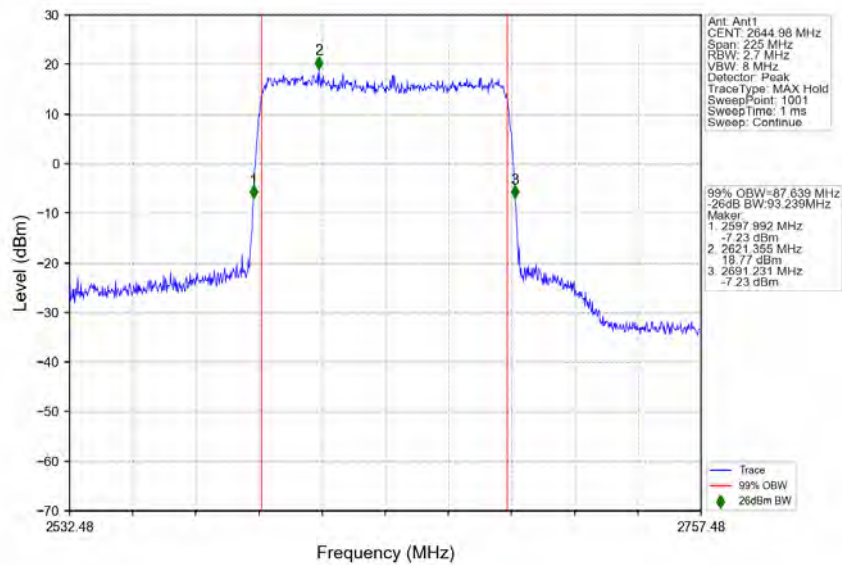
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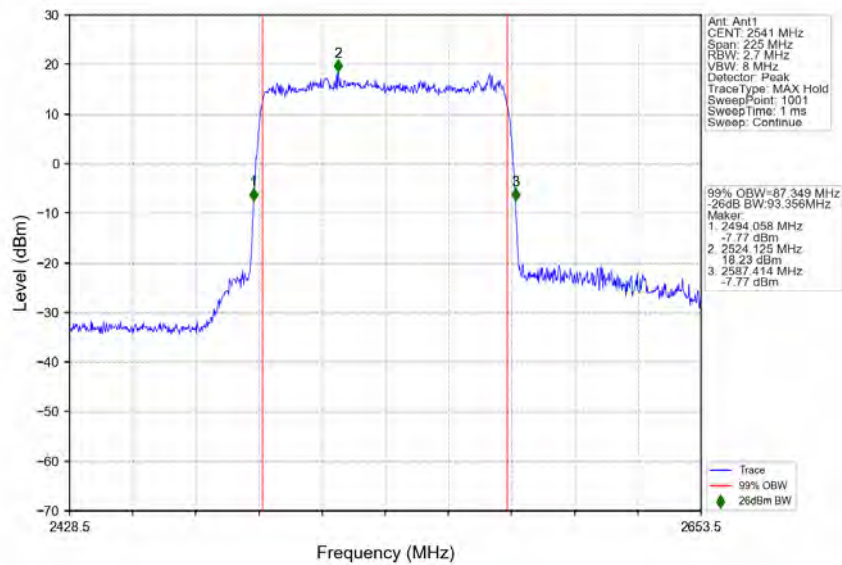
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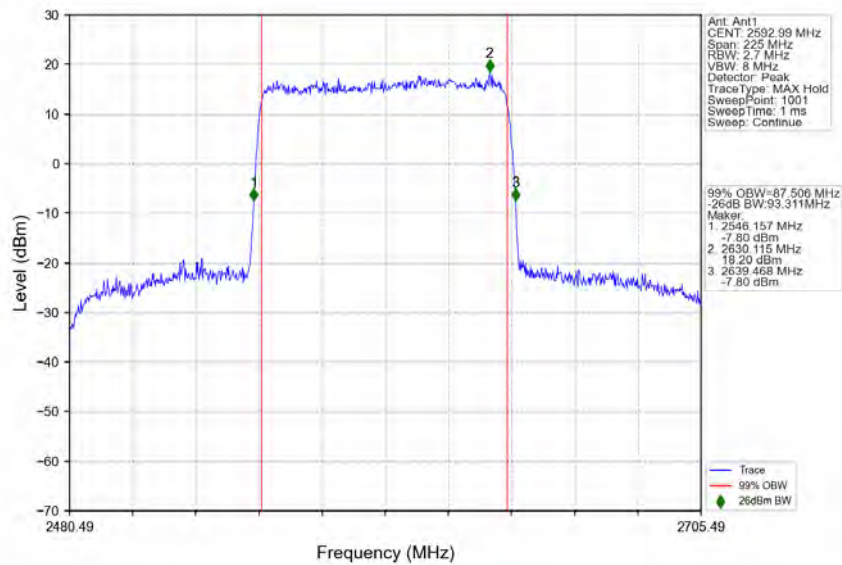
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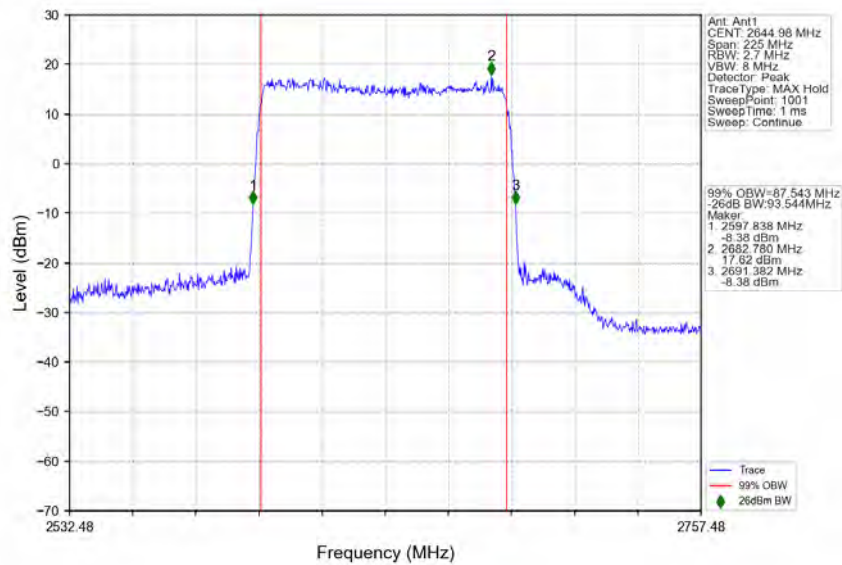
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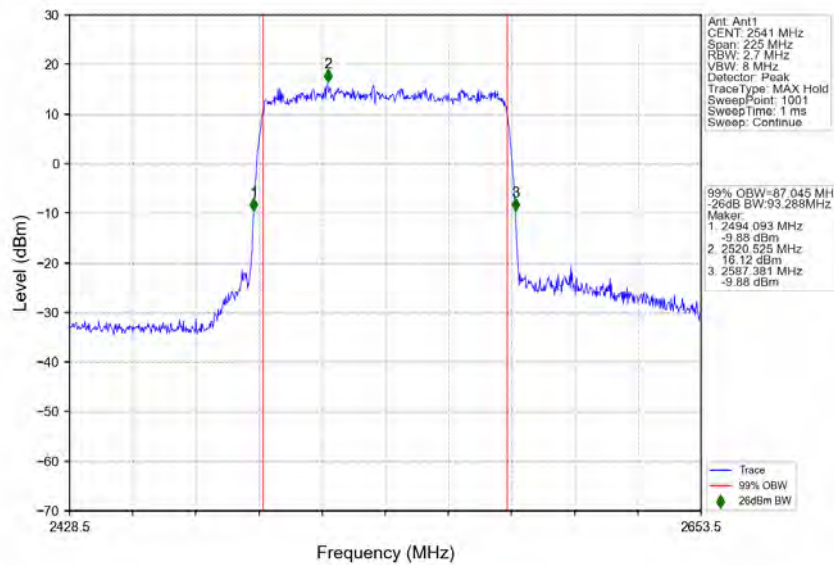
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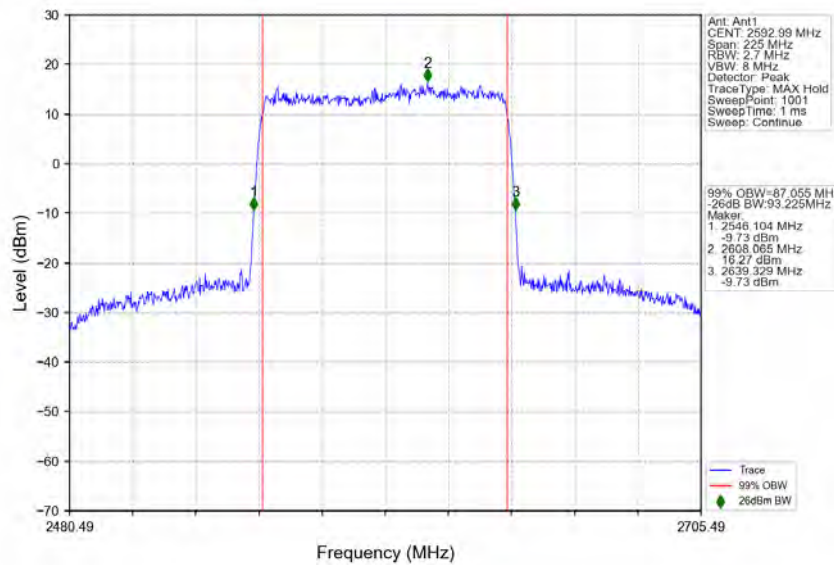
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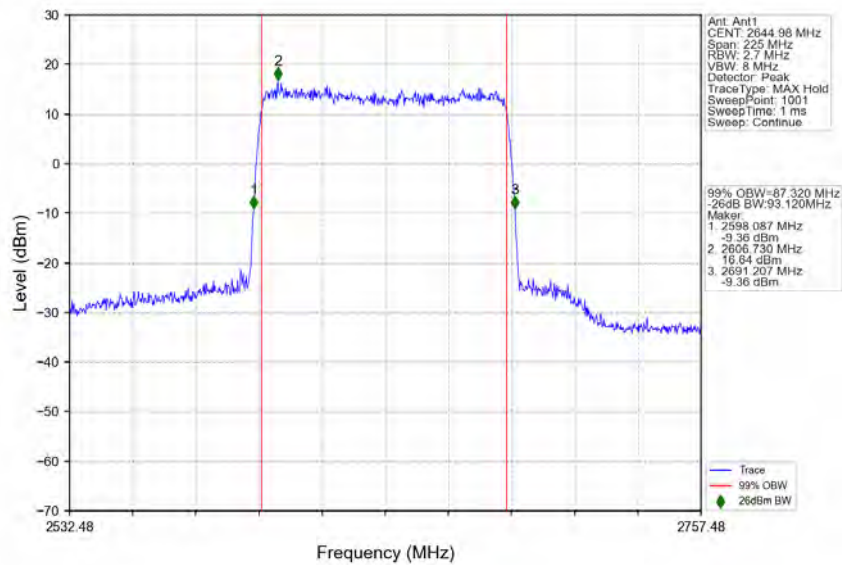
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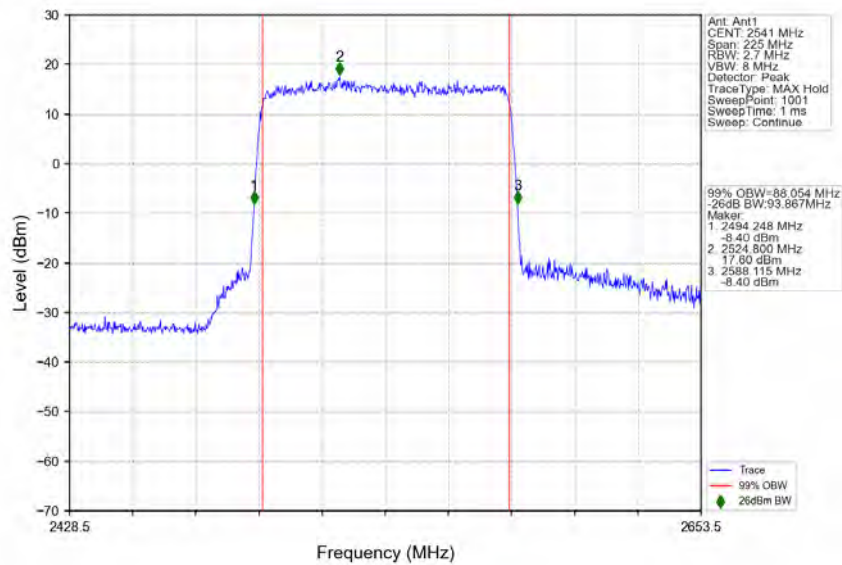
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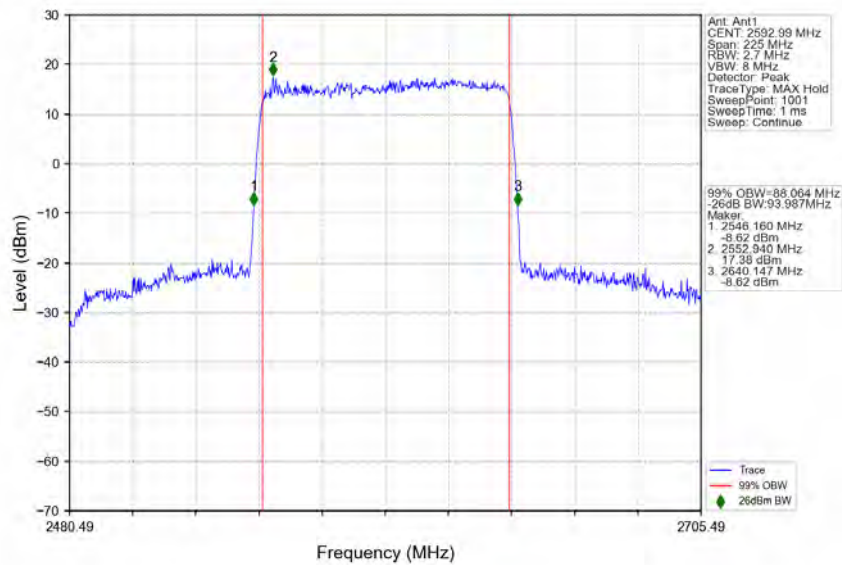
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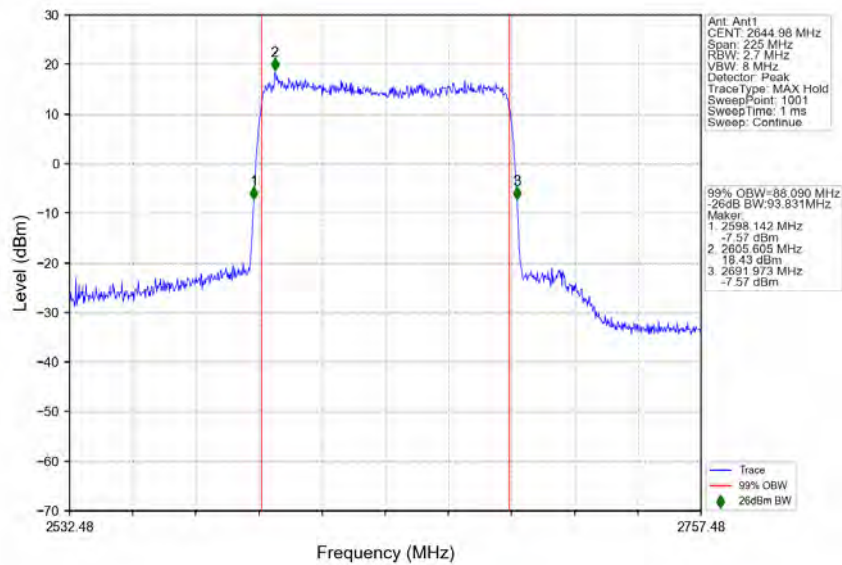
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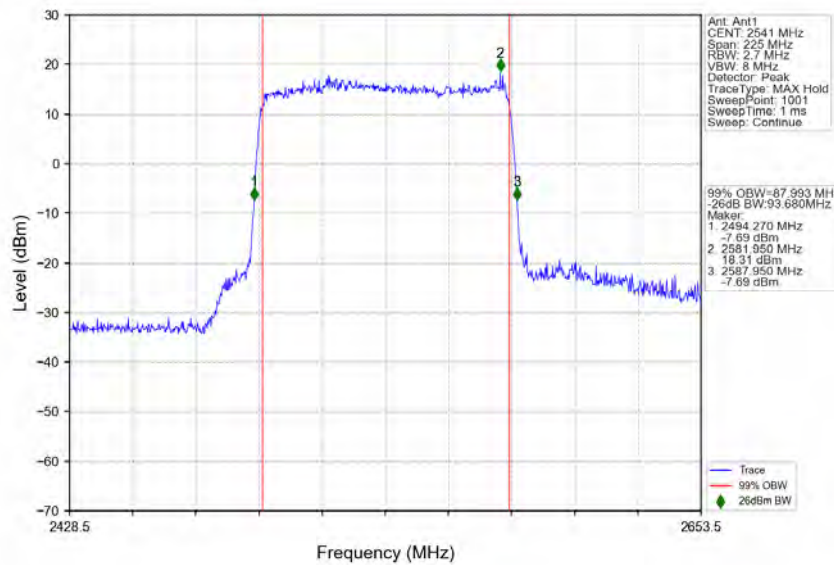
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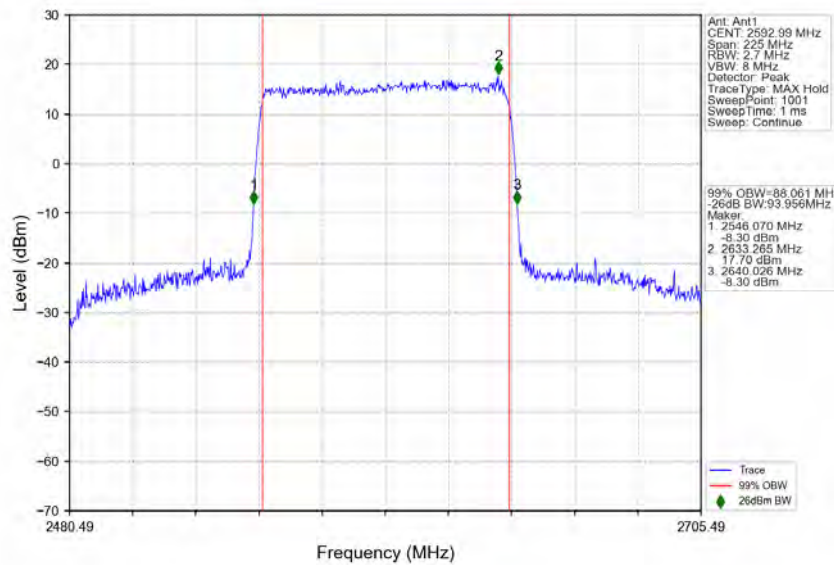
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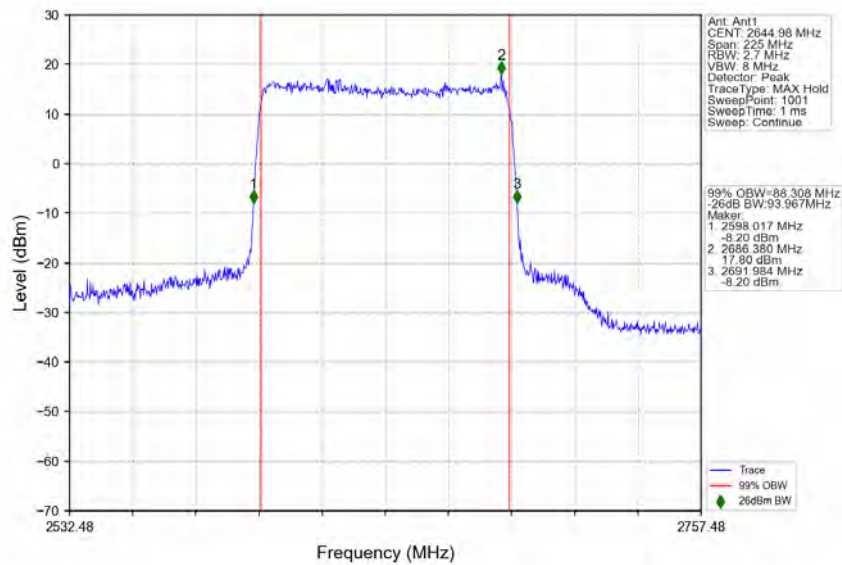
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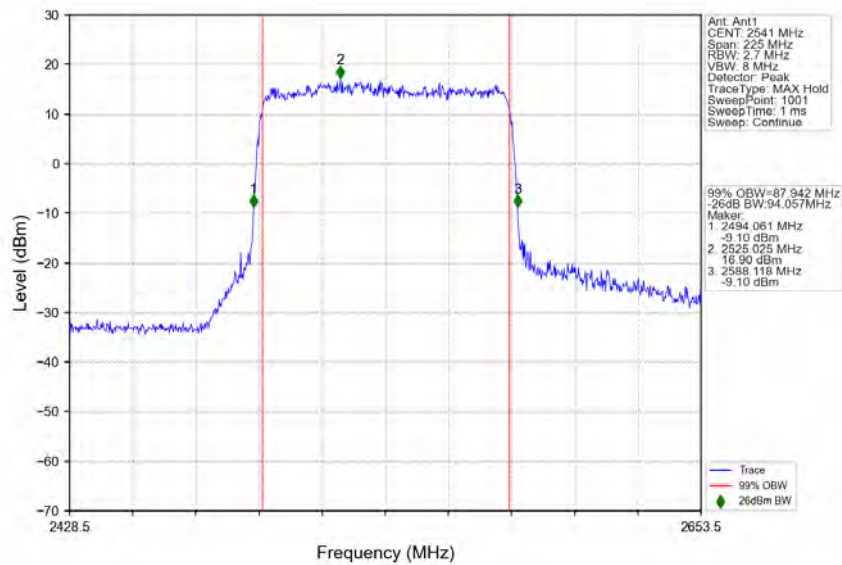
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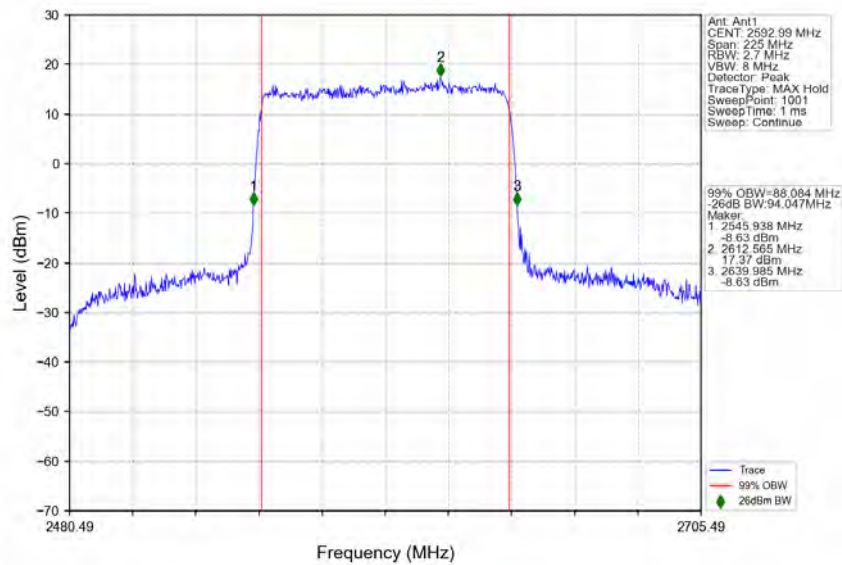
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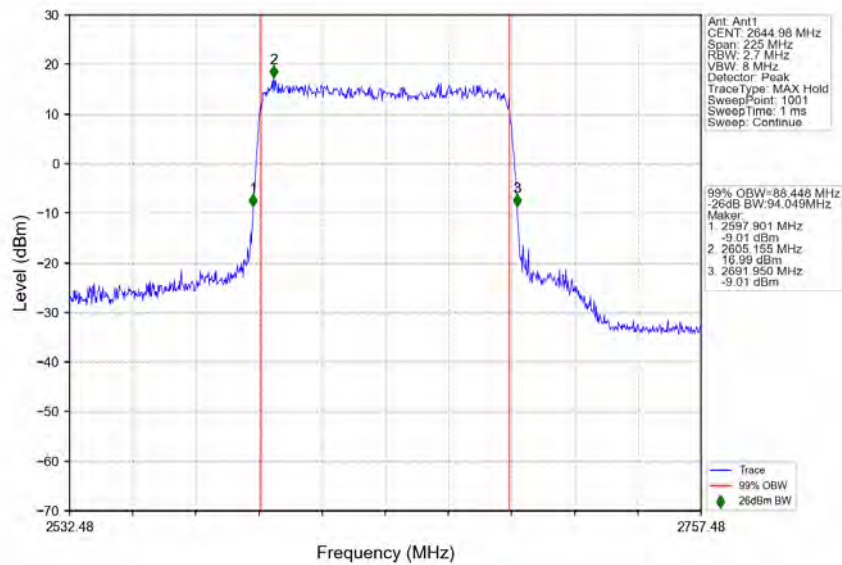
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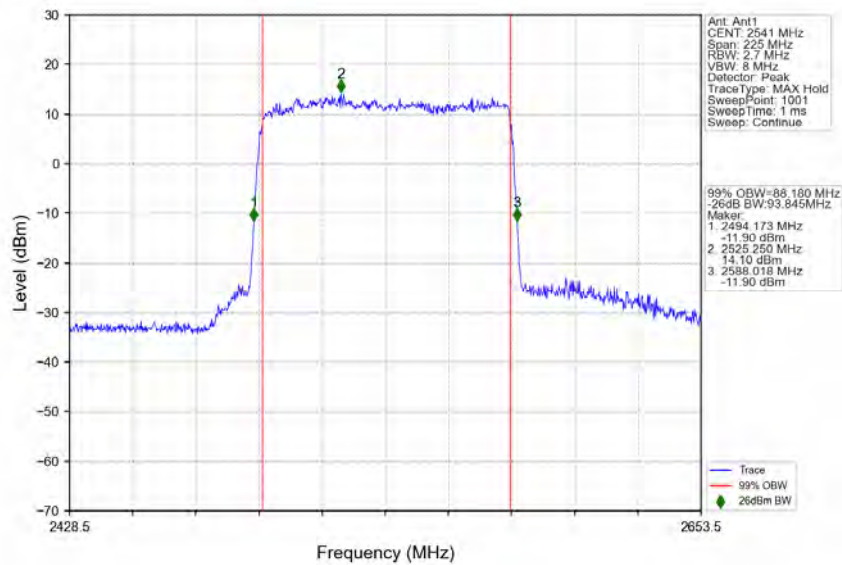
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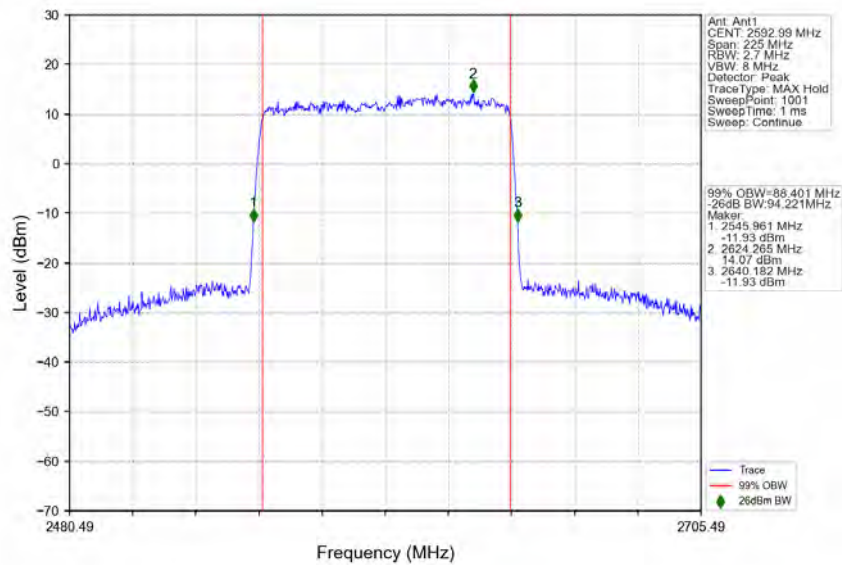
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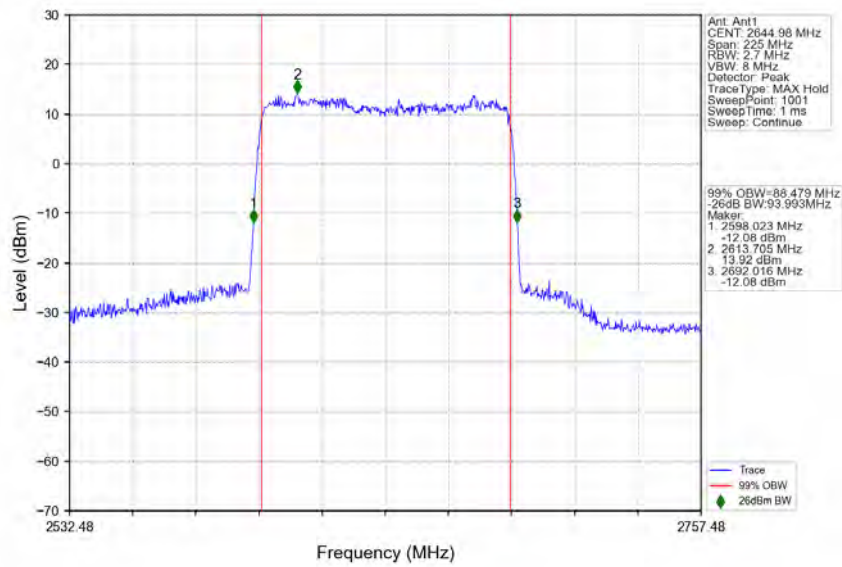
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n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full

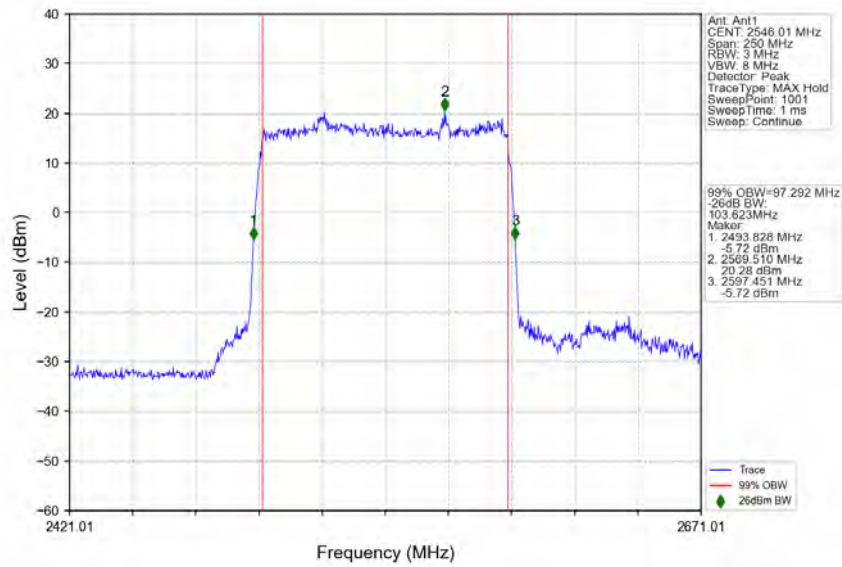


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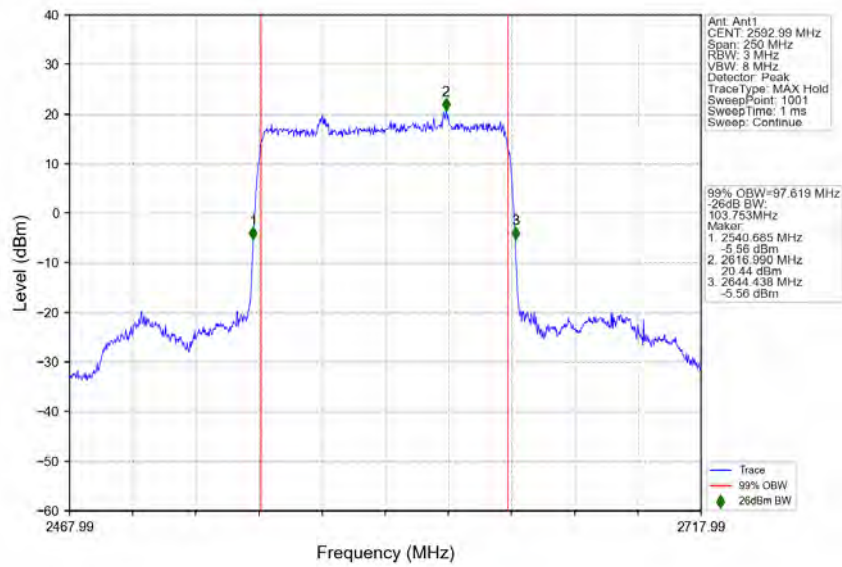


3.2.9 30k_SISO_100MHz_NTNV

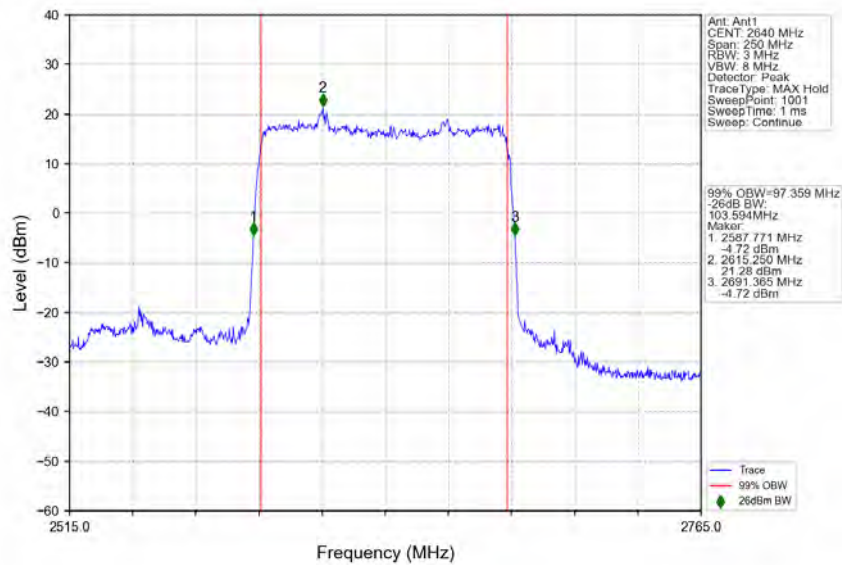
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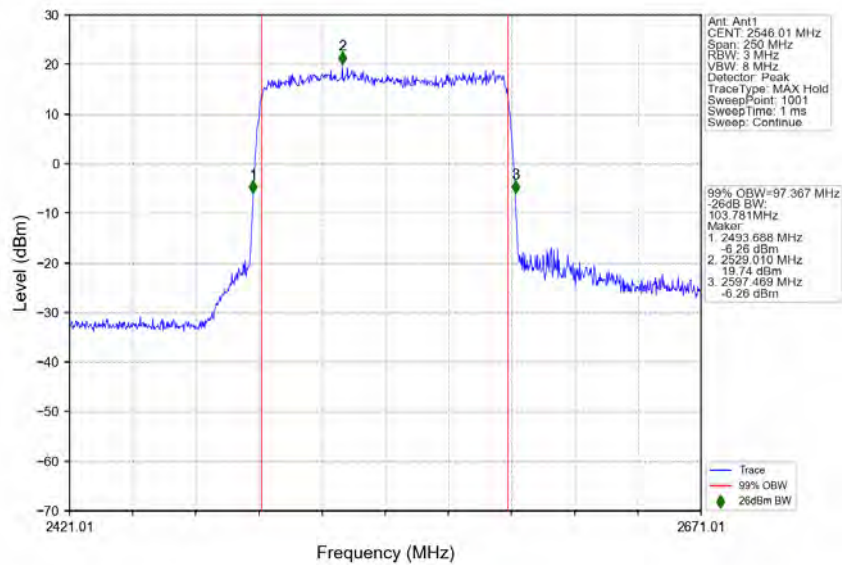
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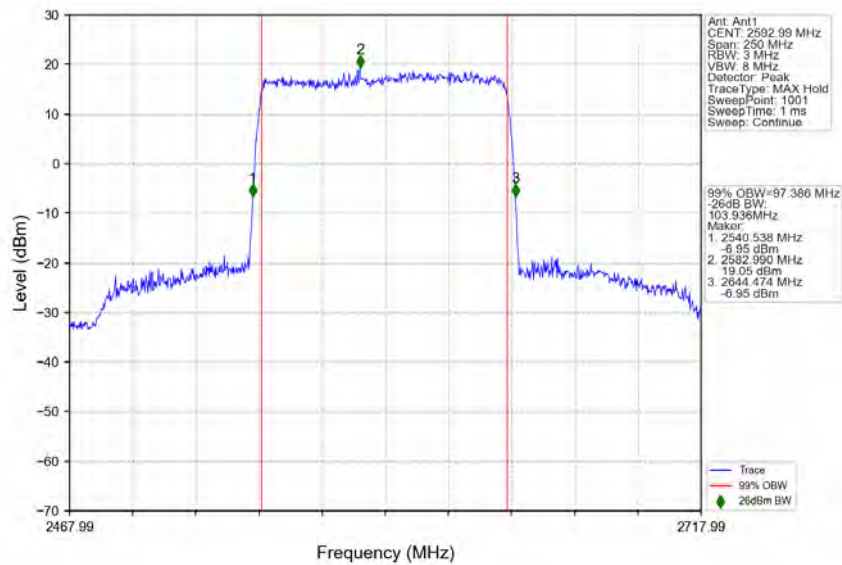
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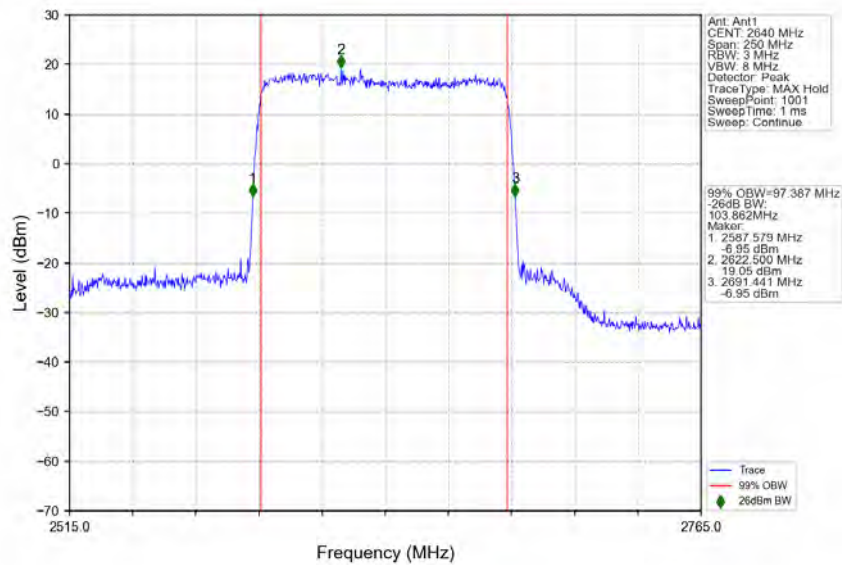
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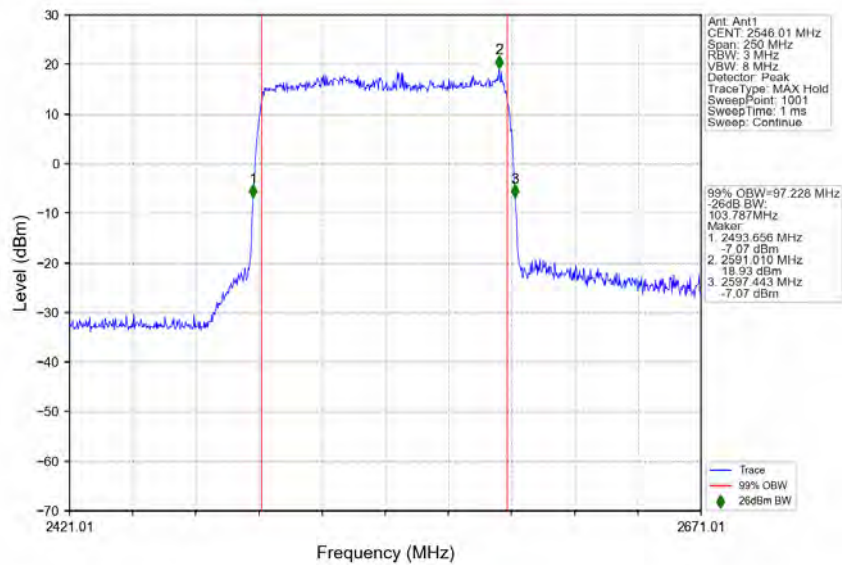
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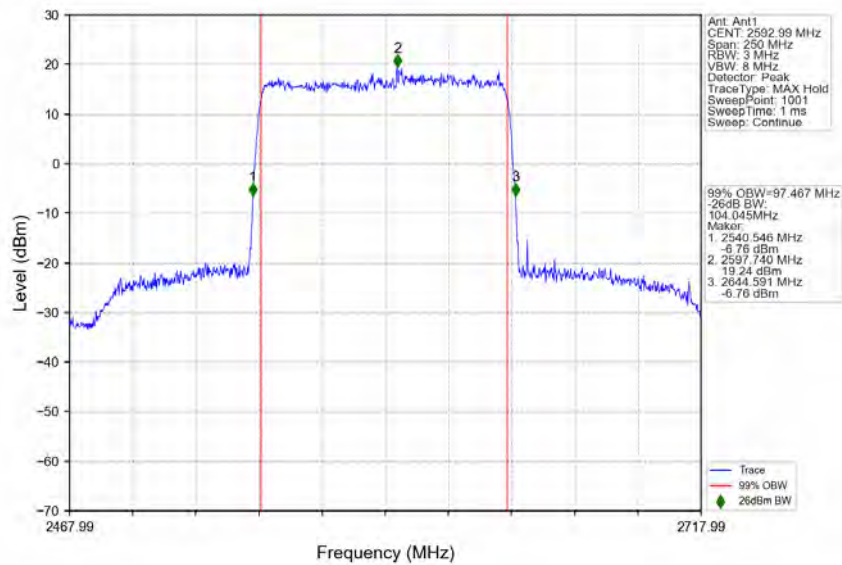
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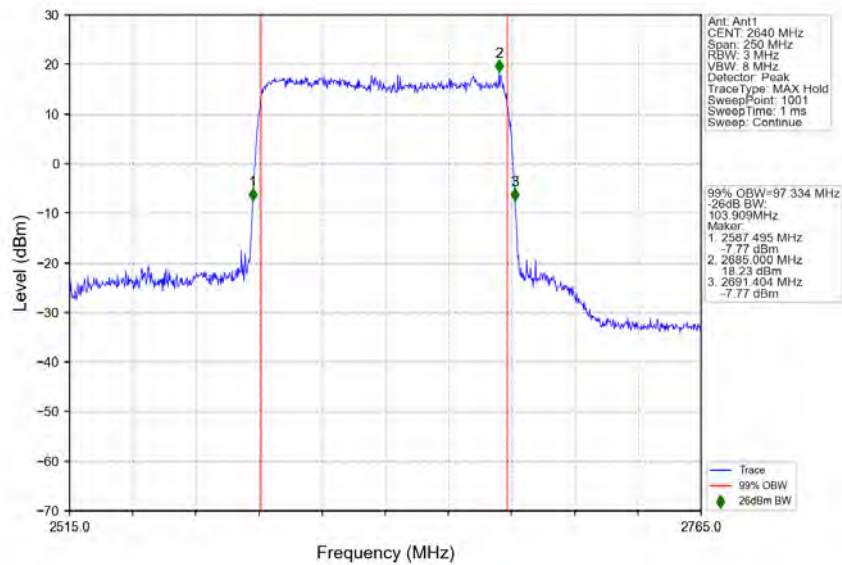
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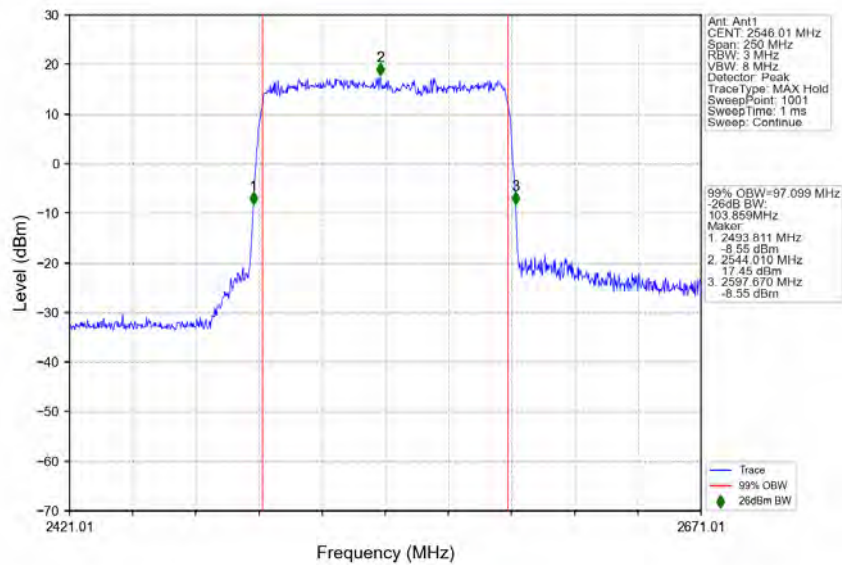
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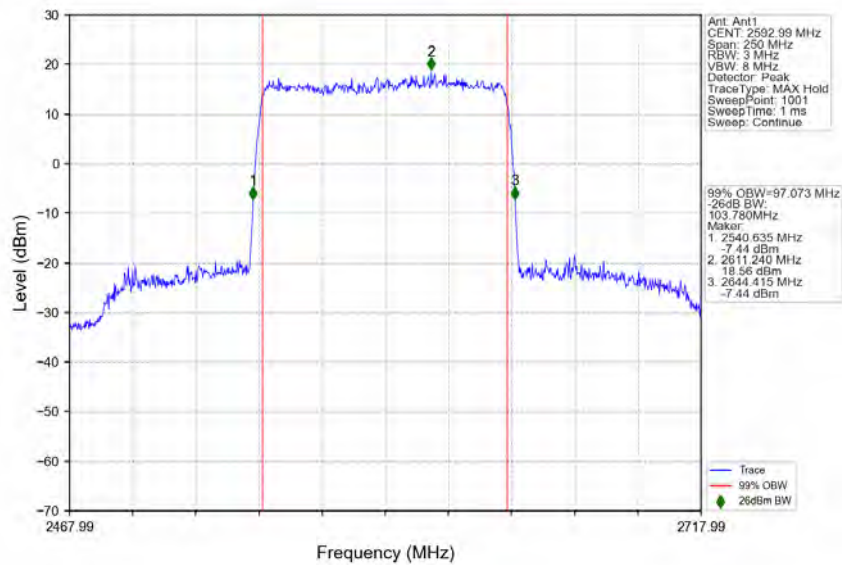
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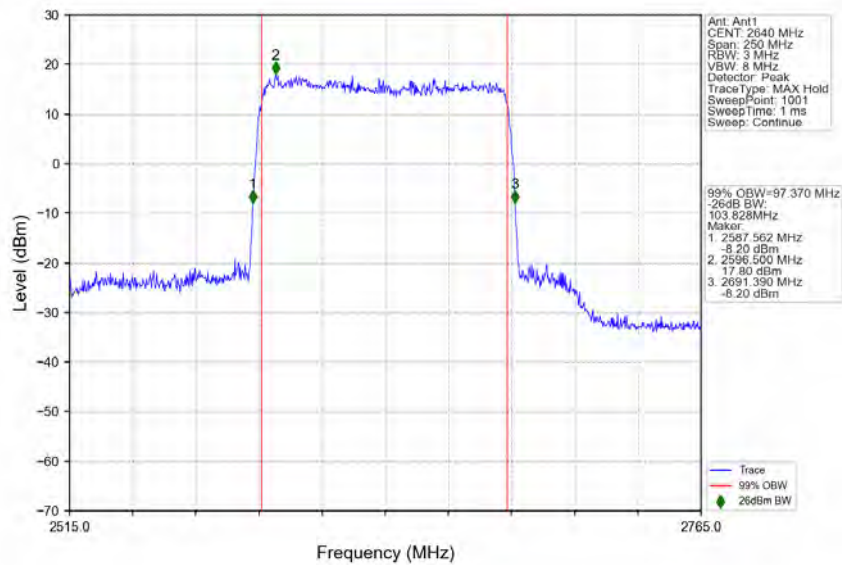
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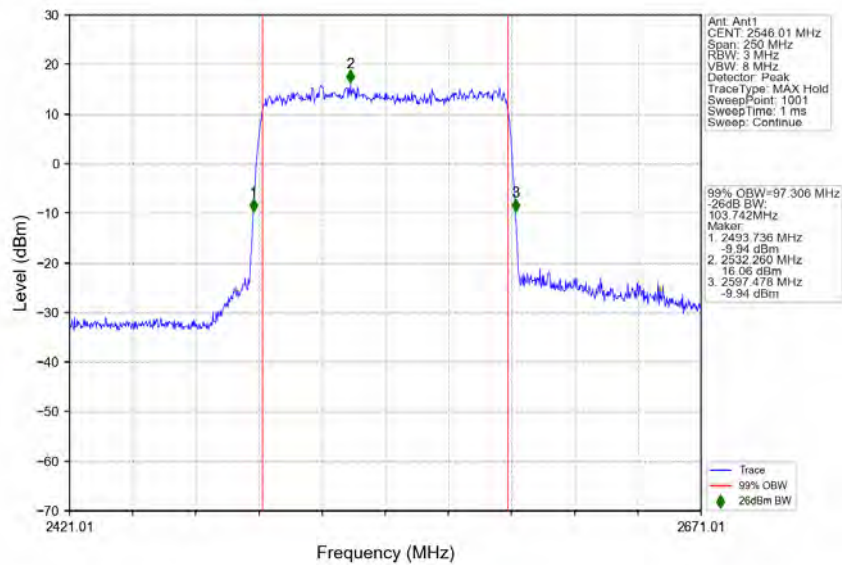
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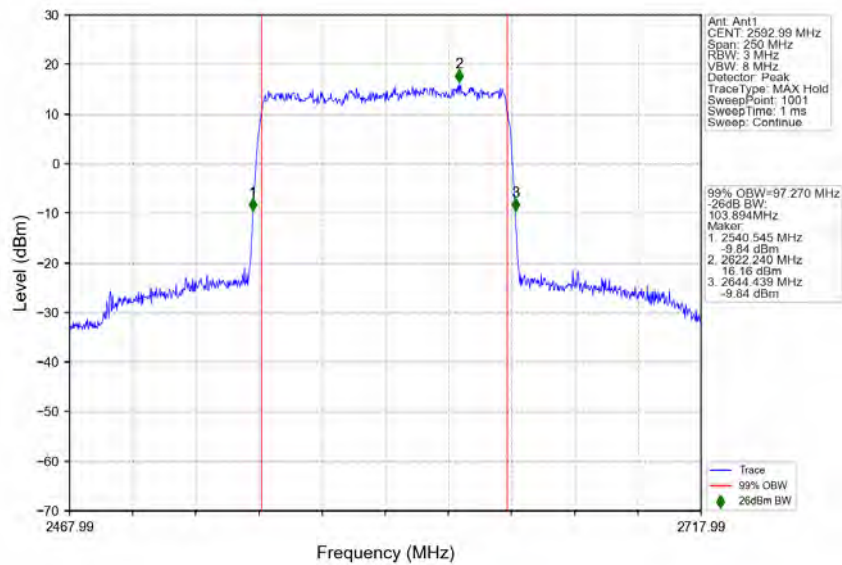
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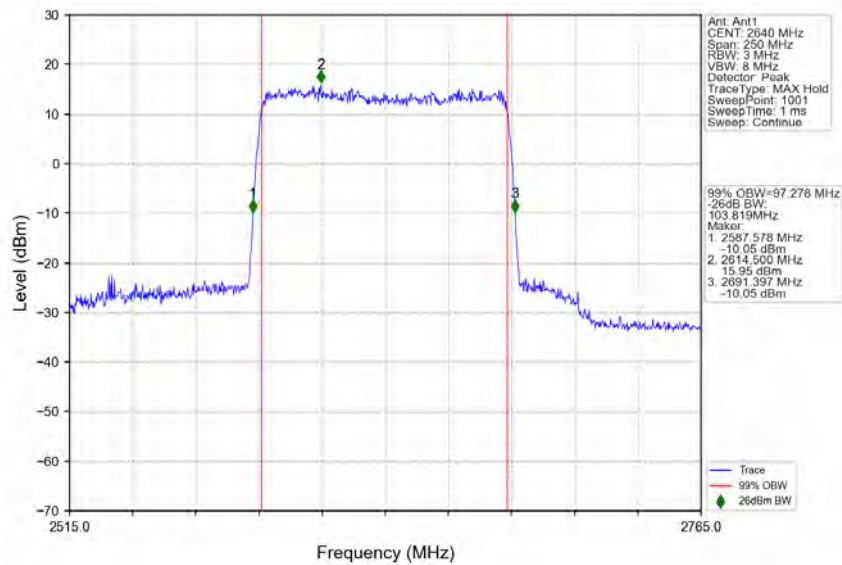
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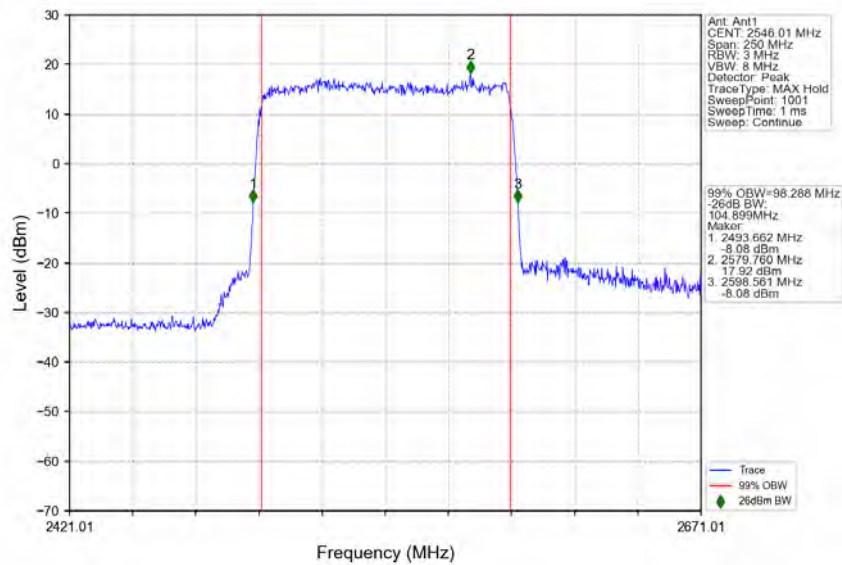
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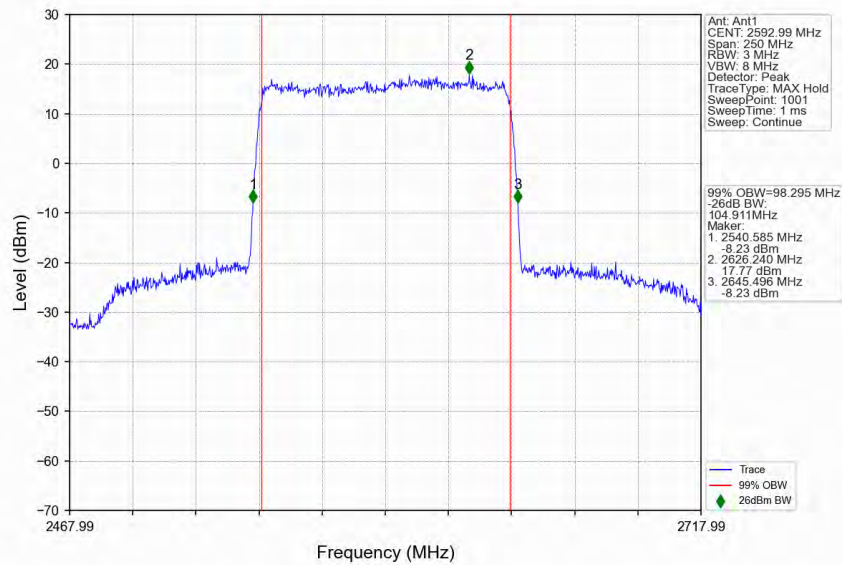
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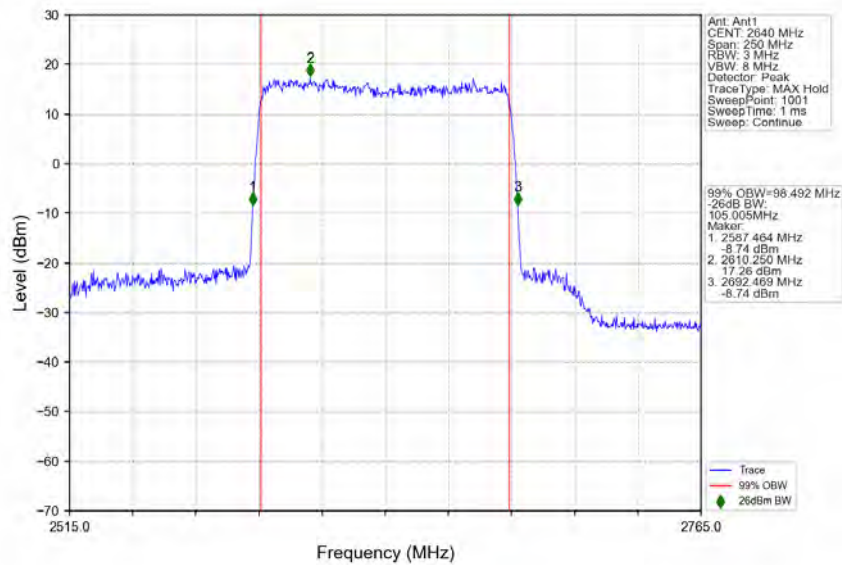
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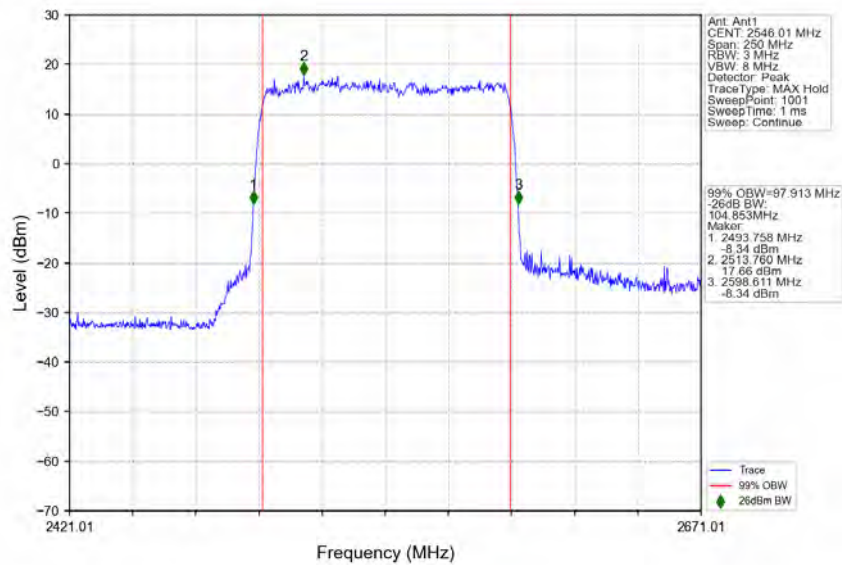
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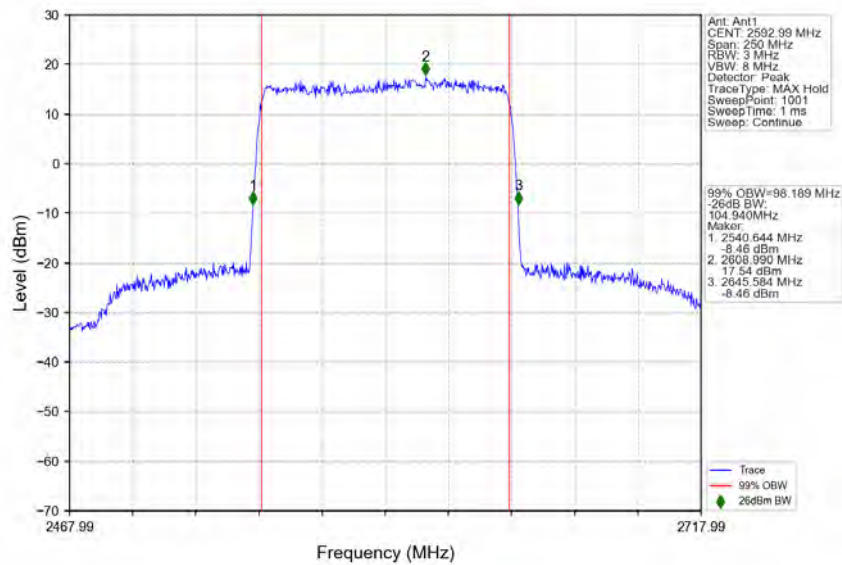
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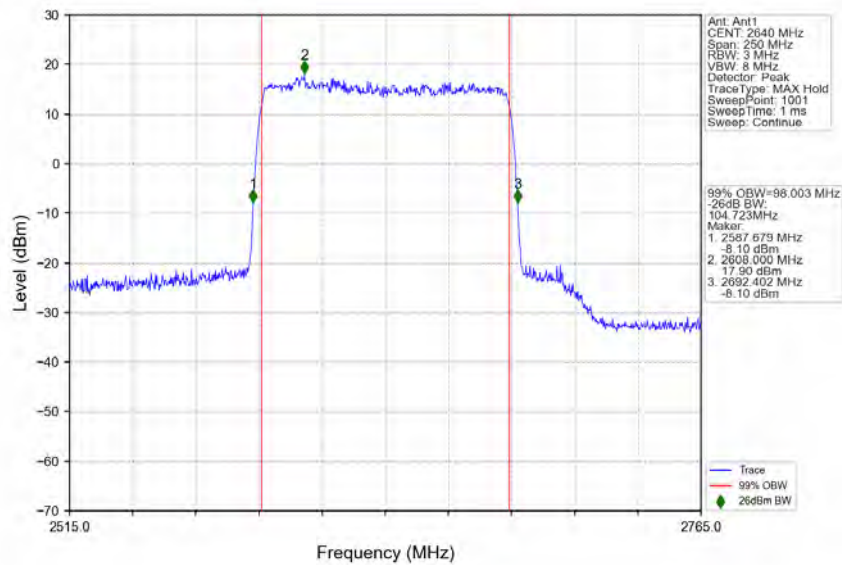
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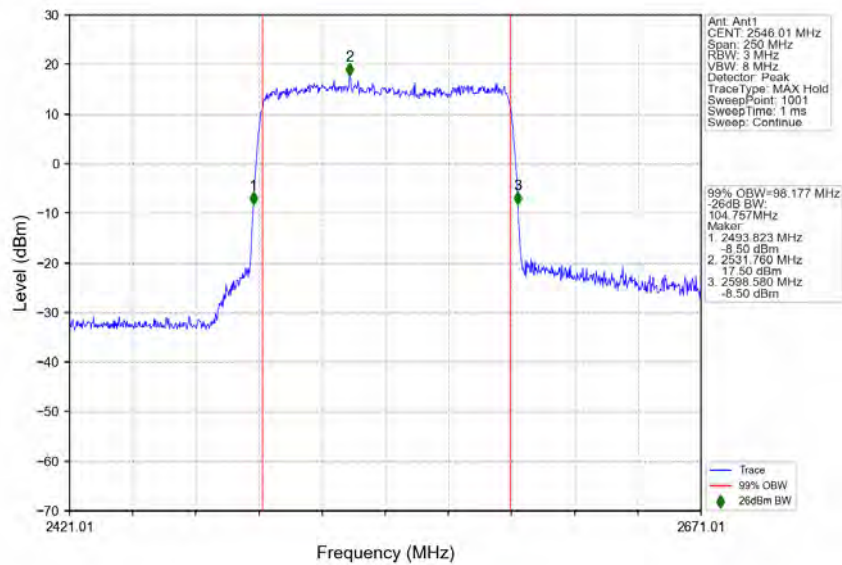
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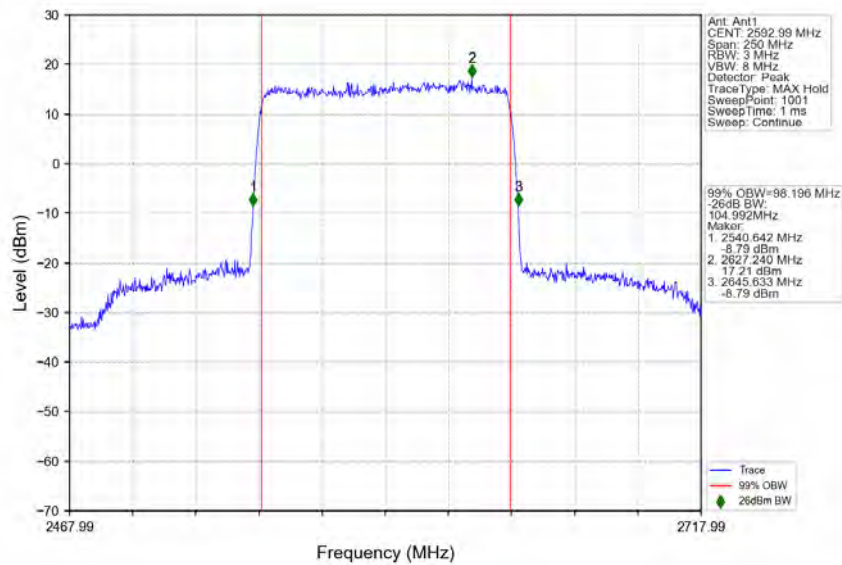
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_2640MHz_Outer_Full



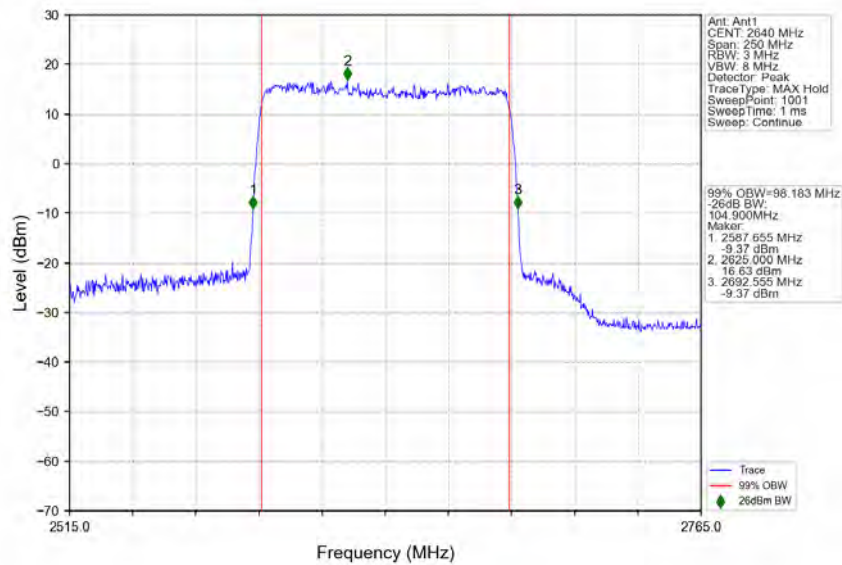
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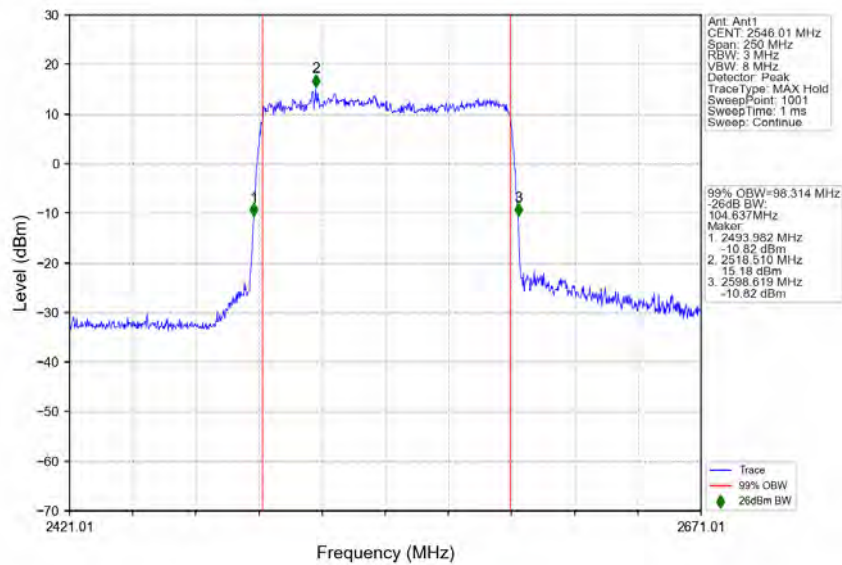
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full



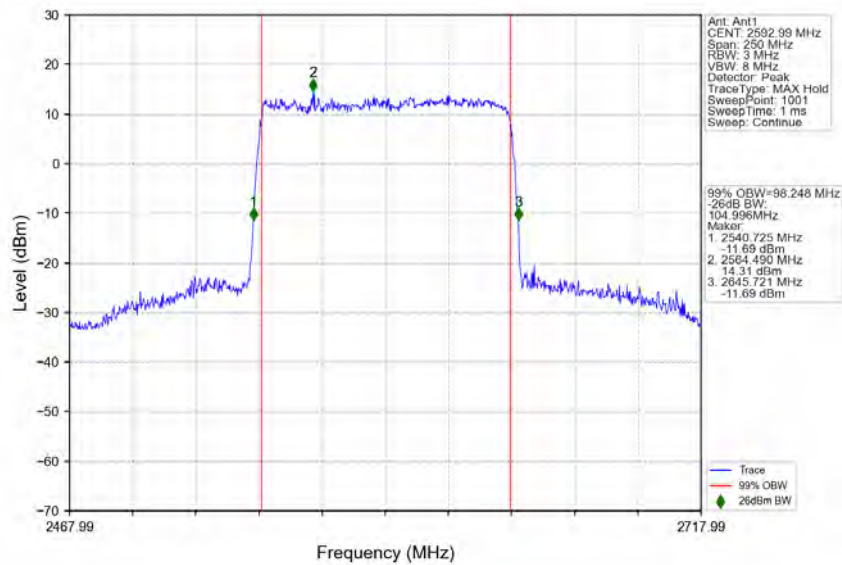
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_2640MHz_Outer_Full



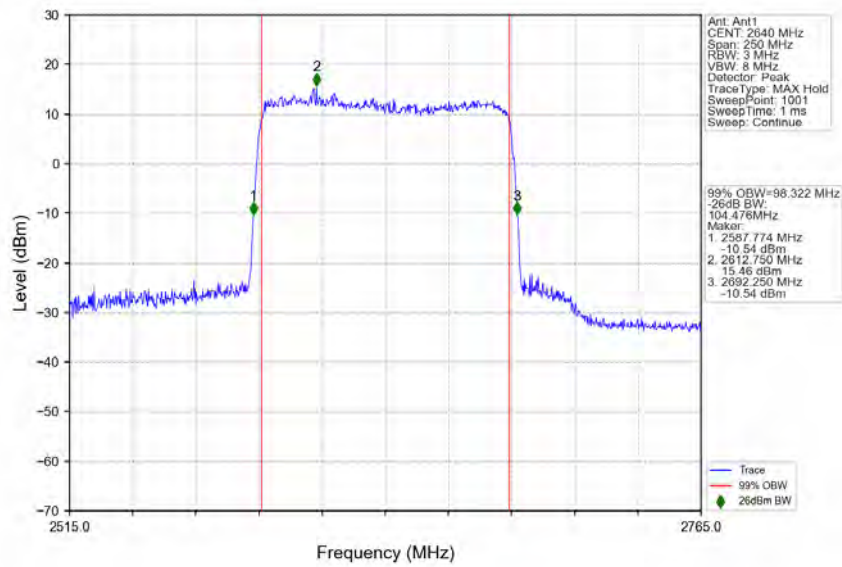
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2546.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2640MHz_Outer_Full



4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Outer Full	10.19	/	/	<=13	Pass
	2592.99	Outer Full	11.36	/	/	<=13	Pass
	2679.99	Outer Full	11.10	/	/	<=13	Pass
DFT-s-OFDM QPSK	2506.02	Outer Full	11.94	/	/	<=13	Pass
	2592.99	Outer Full	11.05	/	/	<=13	Pass
	2679.99	Outer Full	11.80	/	/	<=13	Pass

4.1.2 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Outer Full	10.55	/	/	<=13	Pass
	2592.99	Outer Full	10.63	/	/	<=13	Pass
	2674.98	Outer Full	10.38	/	/	<=13	Pass
DFT-s-OFDM QPSK	2511	Outer Full	11.68	/	/	<=13	Pass
	2592.99	Outer Full	11.52	/	/	<=13	Pass
	2674.98	Outer Full	11.48	/	/	<=13	Pass

4.1.3 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Outer Full	11.98	/	/	<=13	Pass
	2592.99	Outer Full	11.20	/	/	<=13	Pass
	2670	Outer Full	12.52	/	/	<=13	Pass
DFT-s-OFDM QPSK	2516.01	Outer Full	12.98	/	/	<=13	Pass
	2592.99	Outer Full	12.14	/	/	<=13	Pass
	2670	Outer Full	11.99	/	/	<=13	Pass

4.1.4 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Outer Full	12.20	/	/	<=13	Pass
	2592.99	Outer Full	12.31	/	/	<=13	Pass
	2664.99	Outer Full	12.51	/	/	<=13	Pass
DFT-s-OFDM QPSK	2521.02	Outer Full	12.79	/	/	<=13	Pass

	2592.99	Outer_Full	12.63	/	/	<=13	Pass
	2664.99	Outer_Full	12.14	/	/	<=13	Pass

4.1.5 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Outer_Full	12.77	/	/	<=13	Pass
	2592.99	Outer_Full	10.22	/	/	<=13	Pass
	2659.98	Outer_Full	12.75	/	/	<=13	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	12.71	/	/	<=13	Pass
	2592.99	Outer_Full	10.89	/	/	<=13	Pass
	2659.98	Outer_Full	10.69	/	/	<=13	Pass

4.1.6 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Outer_Full	10.03	/	/	<=13	Pass
	2592.99	Outer_Full	11.99	/	/	<=13	Pass
	2655	Outer_Full	12.75	/	/	<=13	Pass
DFT-s-OFDM QPSK	2531.01	Outer_Full	10.49	/	/	<=13	Pass
	2592.99	Outer_Full	10.87	/	/	<=13	Pass
	2655	Outer_Full	10.95	/	/	<=13	Pass

4.1.7 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	12.07	/	/	<=13	Pass
	2592.99	Outer_Full	12.84	/	/	<=13	Pass
	2649.99	Outer_Full	12.25	/	/	<=13	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	10.47	/	/	<=13	Pass
	2592.99	Outer_Full	10.47	/	/	<=13	Pass
	2649.99	Outer_Full	10.22	/	/	<=13	Pass

4.1.8 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	10.61	/	/	<=13	Pass
	2592.99	Outer_Full	12.76	/	/	<=13	Pass
	2644.98	Outer_Full	12.88	/	/	<=13	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	12.90	/	/	<=13	Pass
	2592.99	Outer_Full	10.70	/	/	<=13	Pass
	2644.98	Outer_Full	10.76	/	/	<=13	Pass

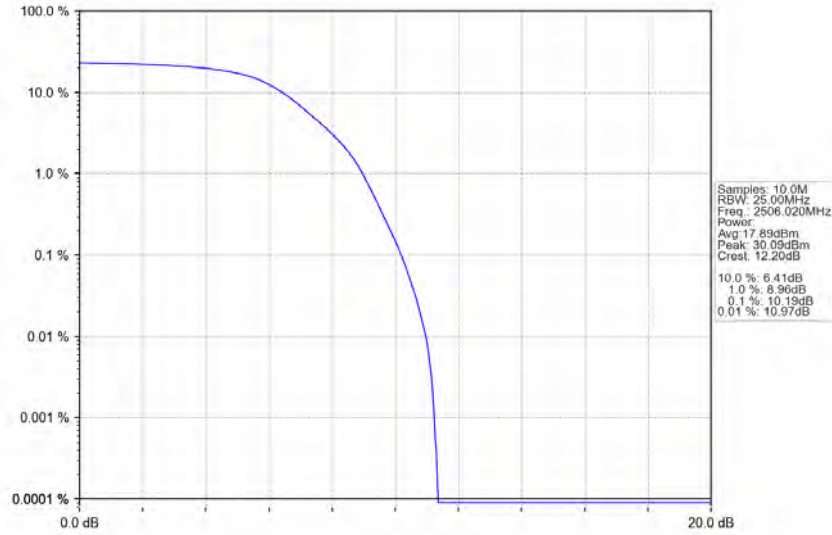
4.1.9 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	10.80	/	/	<=13	Pass
	2592.99	Outer_Full	10.78	/	/	<=13	Pass
	2640	Outer_Full	9.94	/	/	<=13	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	11.24	/	/	<=13	Pass
	2592.99	Outer_Full	10.91	/	/	<=13	Pass
	2640	Outer_Full	10.81	/	/	<=13	Pass

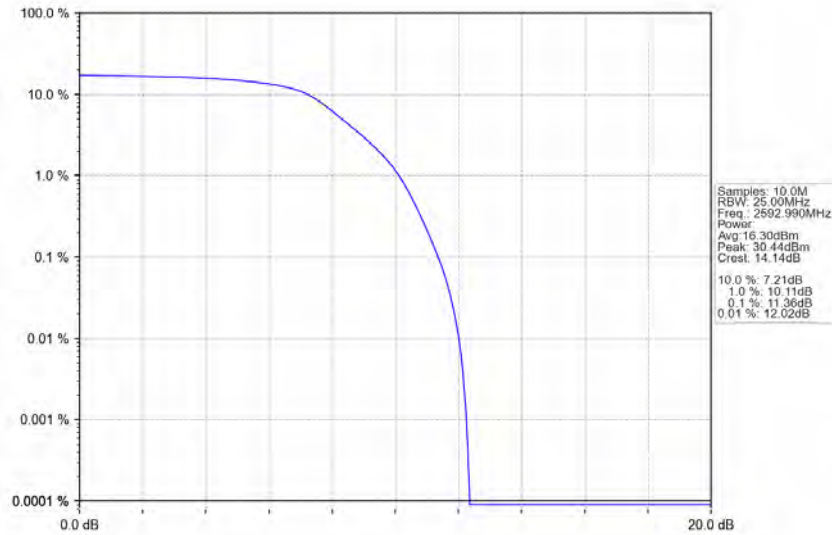
4.2 Test Graph

4.2.1 30k_SISO_20MHz_NTNV

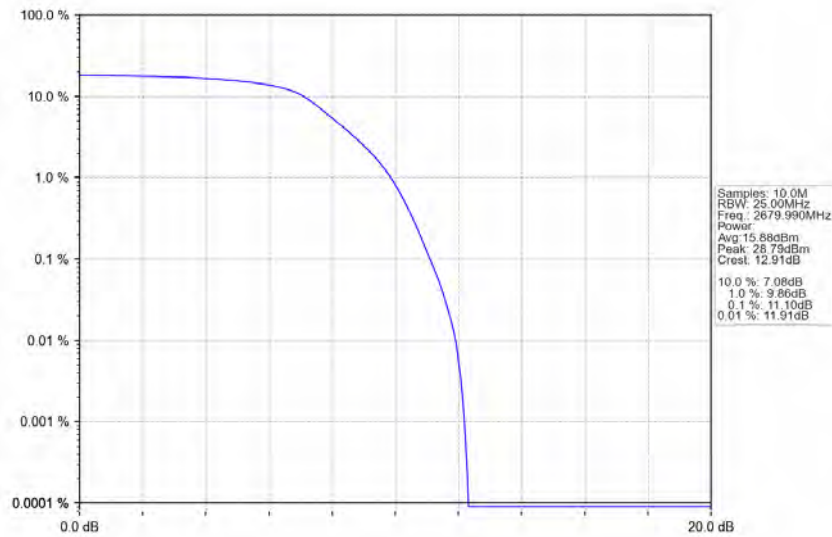
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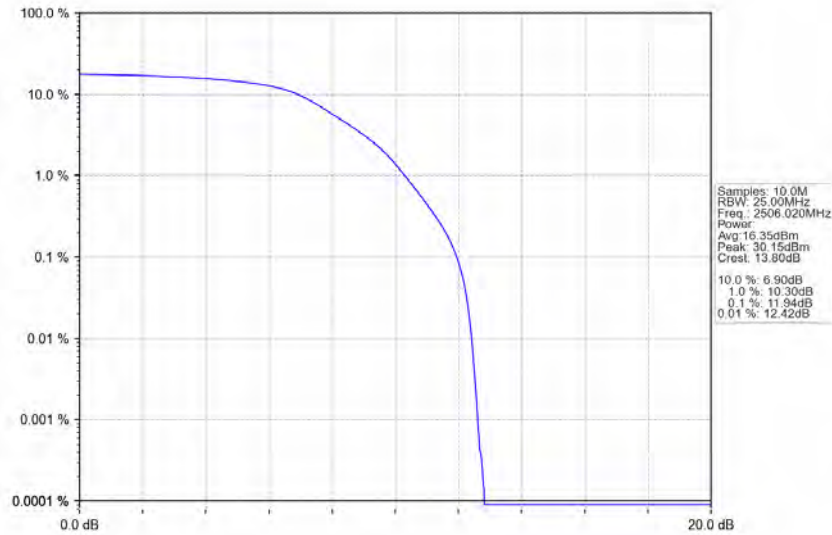
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



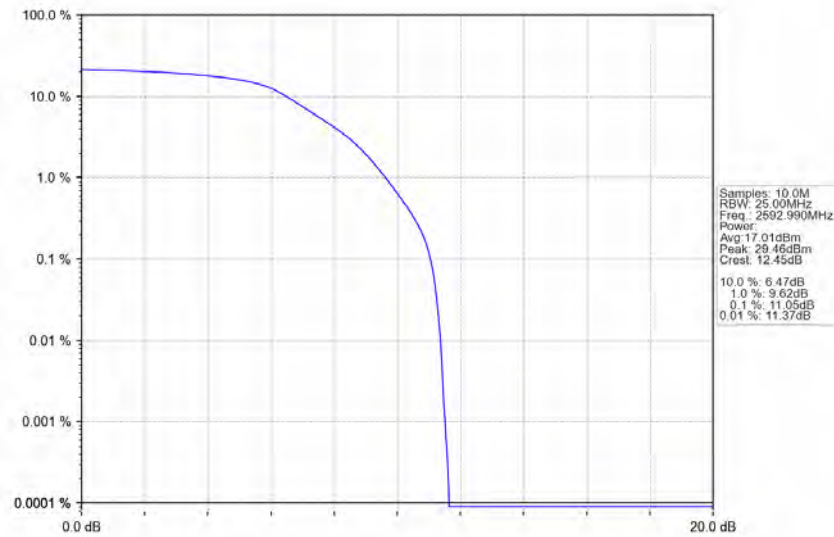
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2679.99MHz_Outer_Full



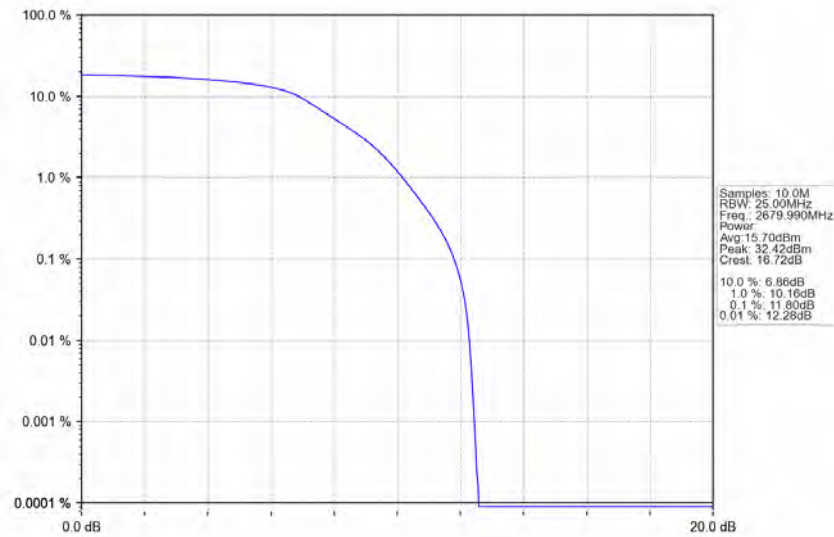
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2506.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

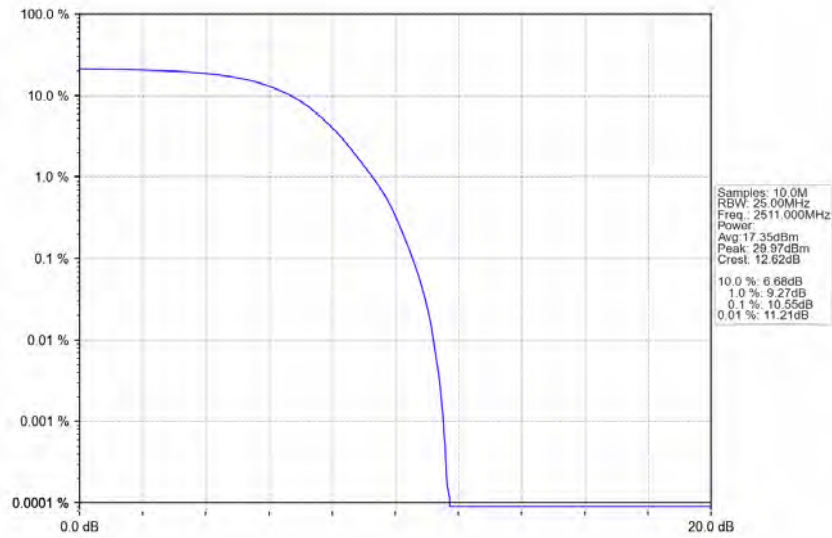


n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2679.99MHz_Outer_Full

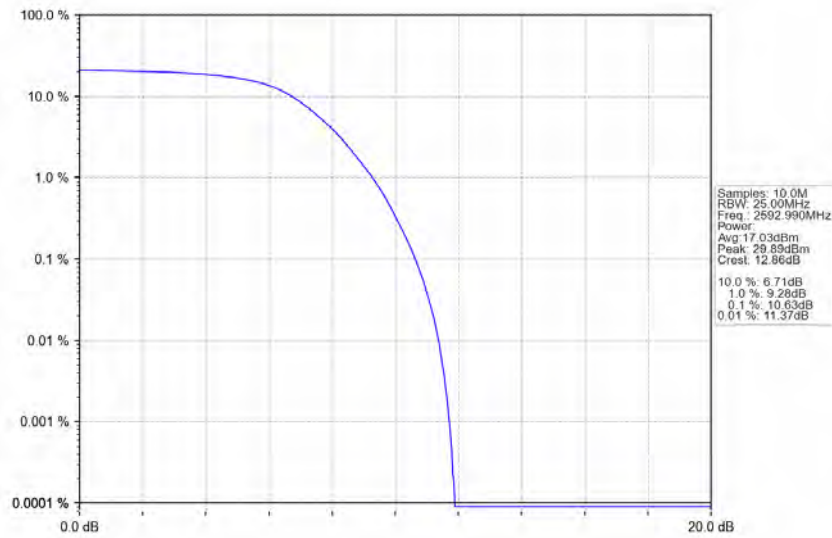


4.2.2 30k_SISO_30MHz_NTNV

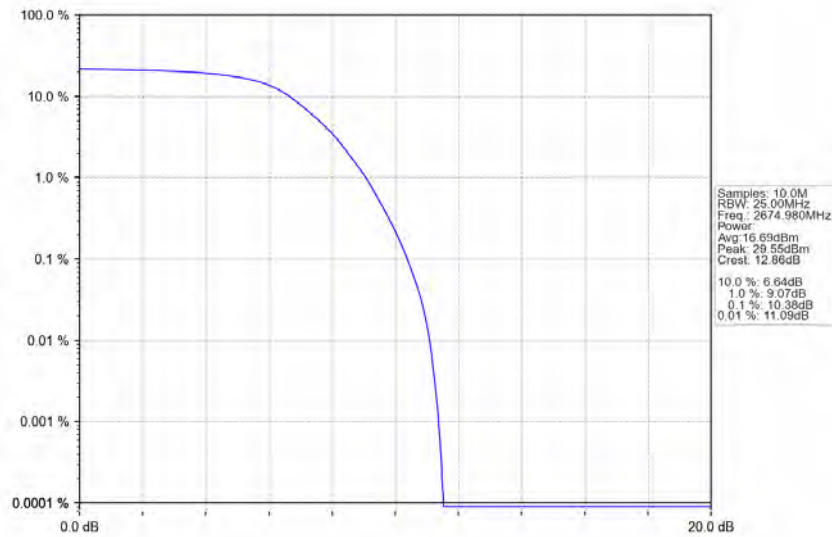
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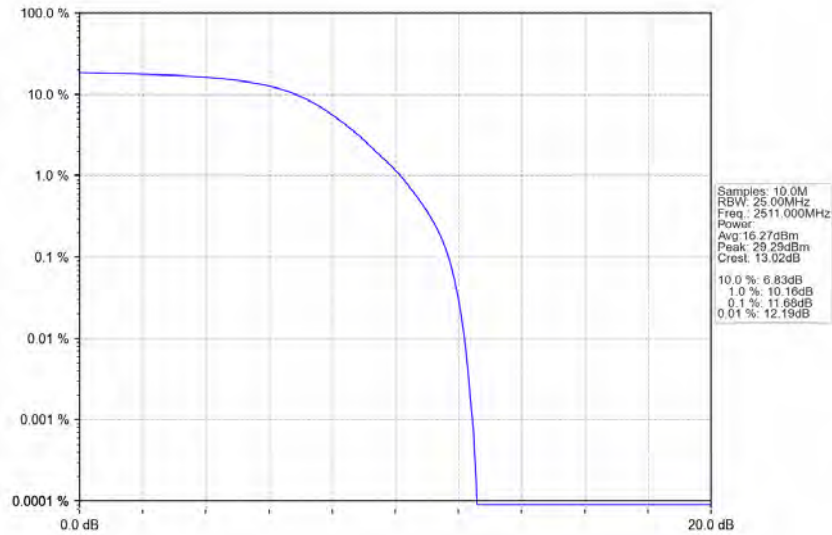
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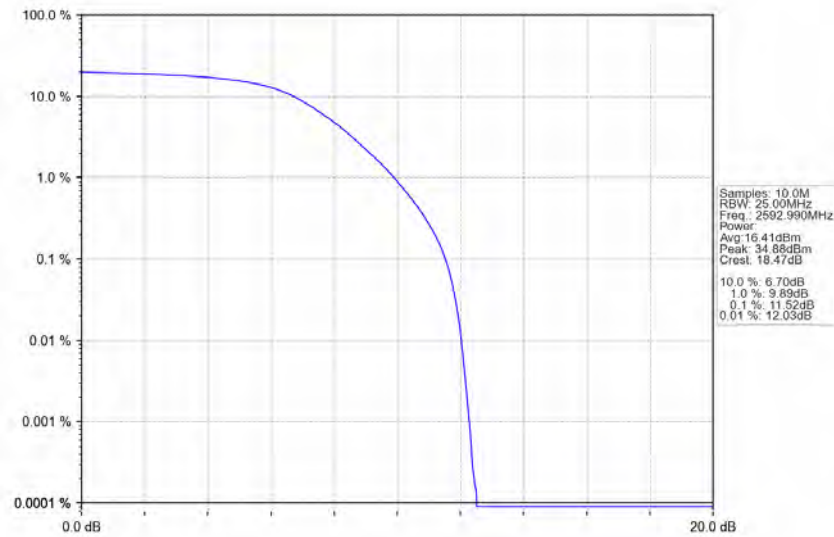
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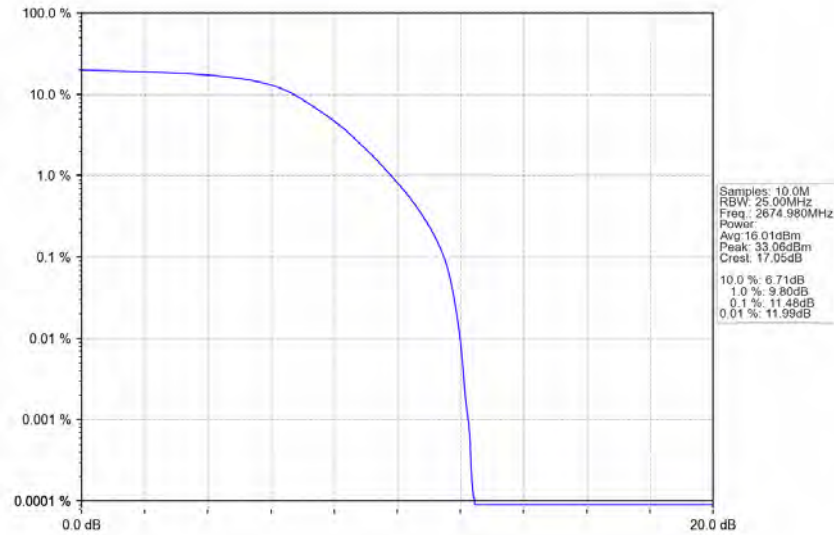
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n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

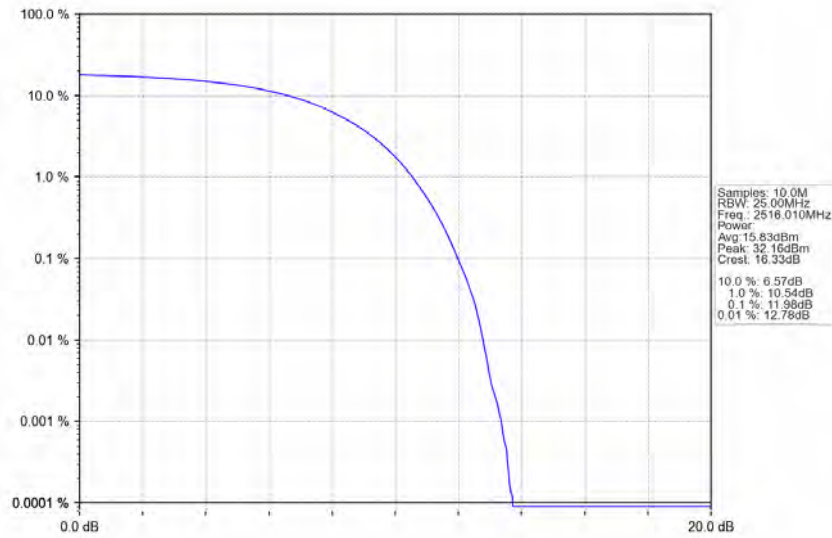


n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2674.98MHz_Outer_Full

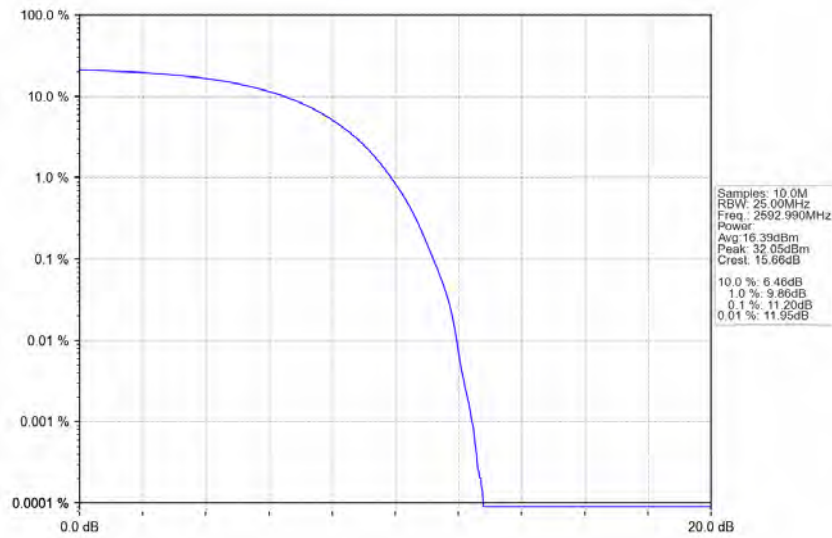


4.2.3 30k_SISO_40MHz_NTNV

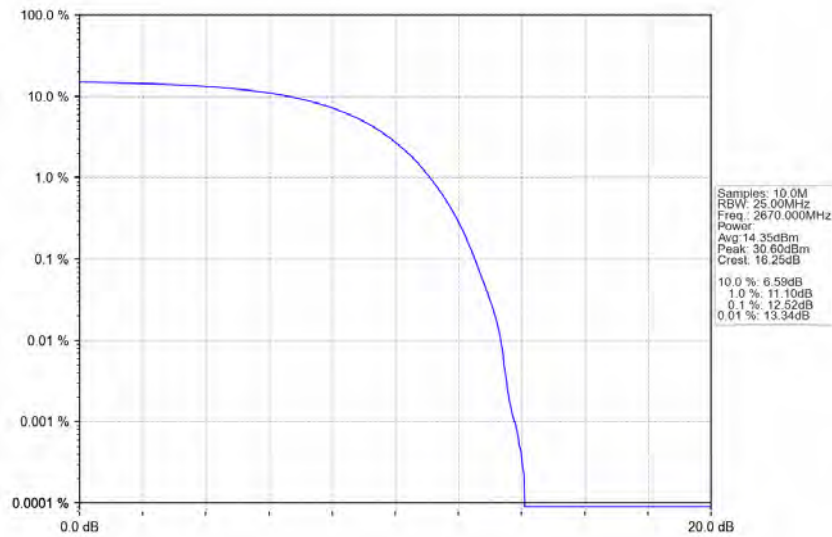
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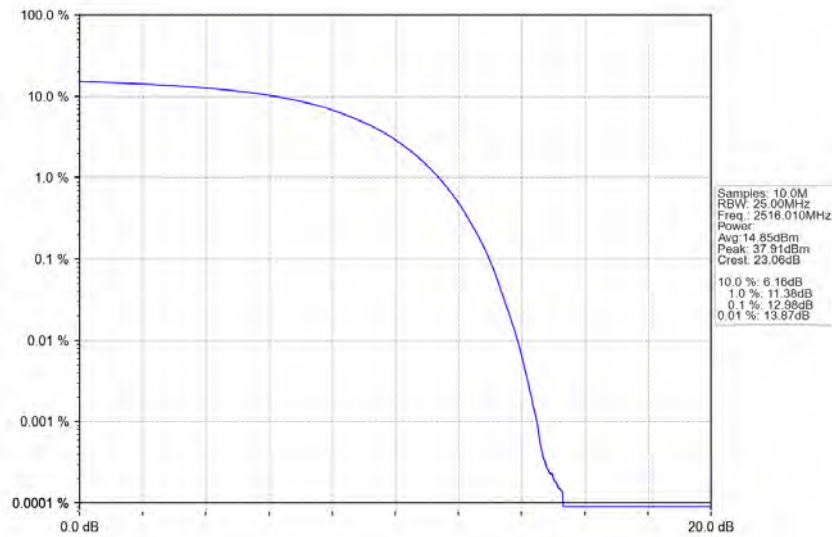
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



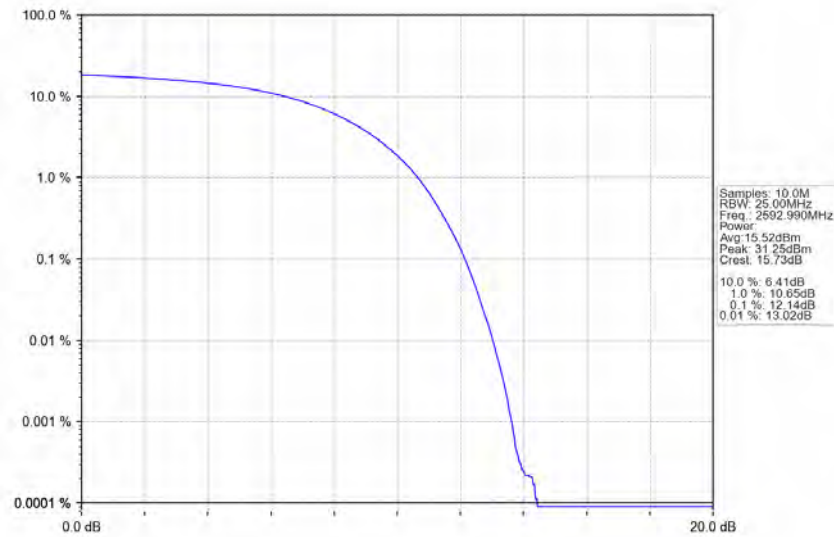
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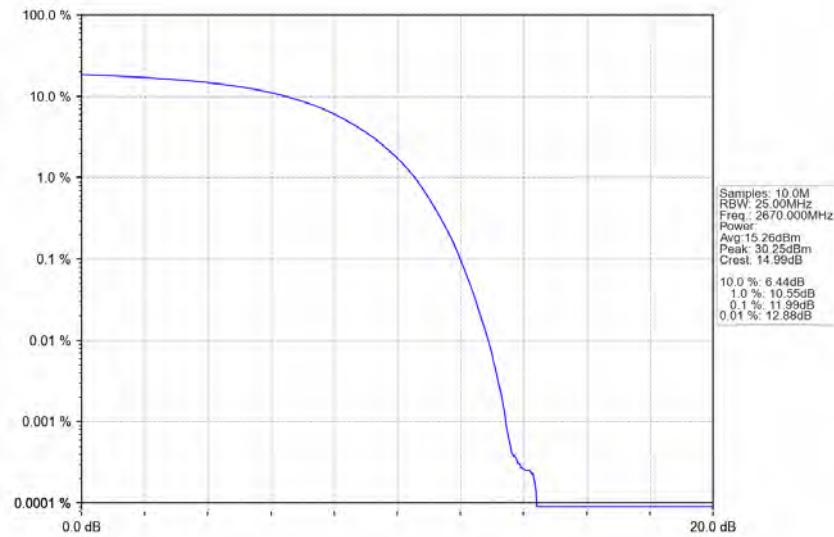
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2516.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

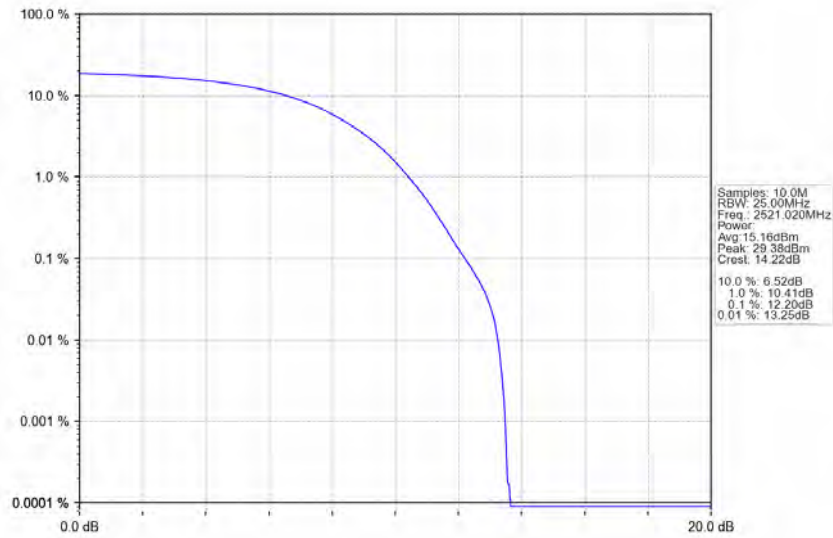


n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2670MHz_Outer_Full

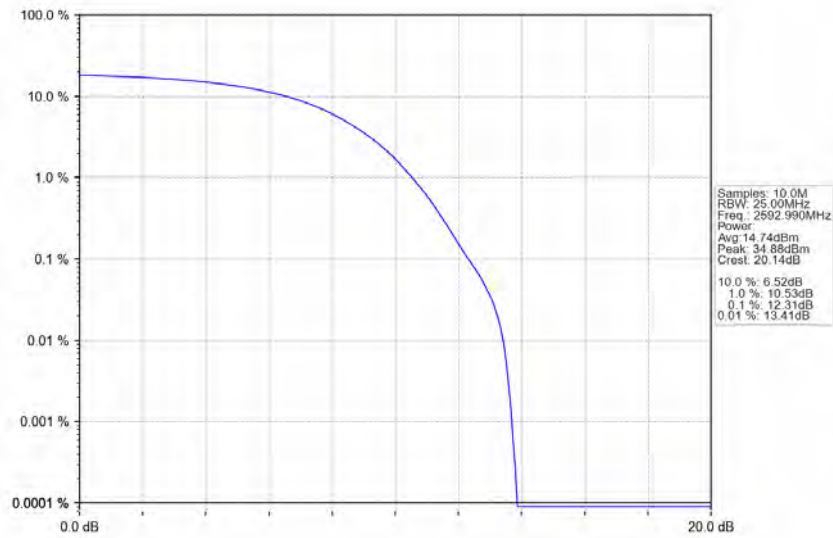


4.2.4 30k_SISO_50MHz_NTNV

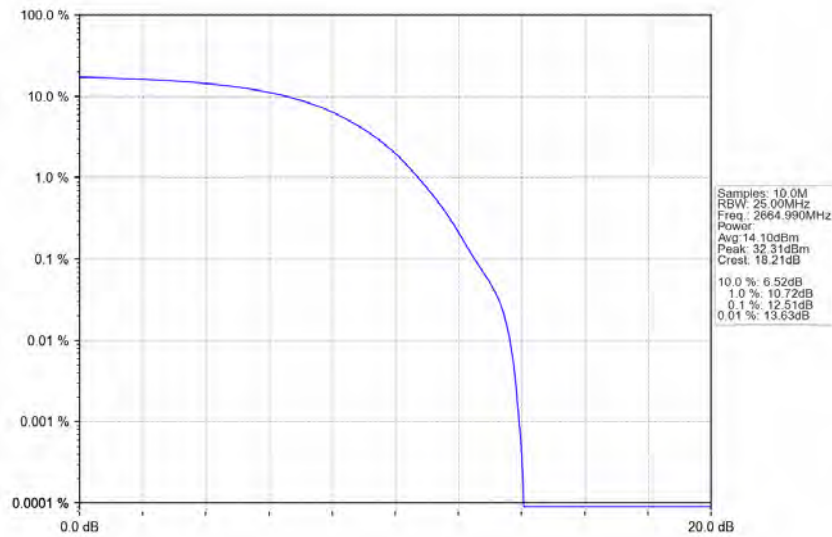
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Outer_Full



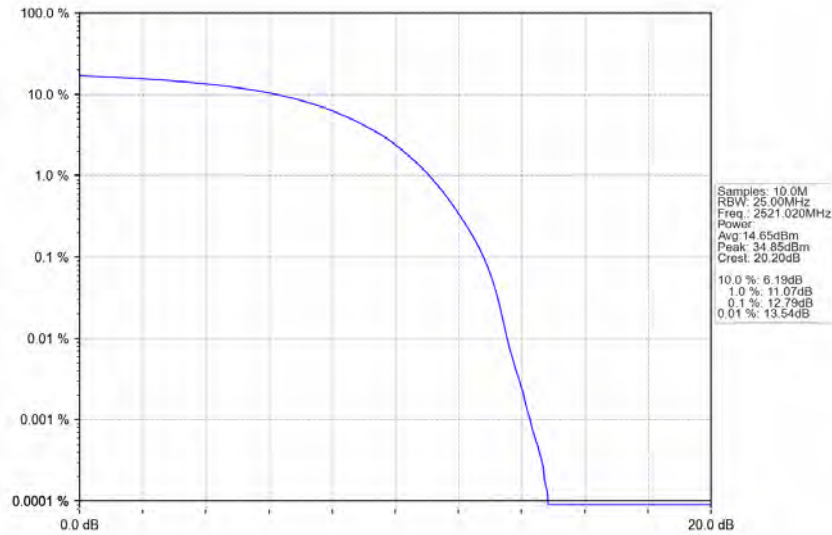
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



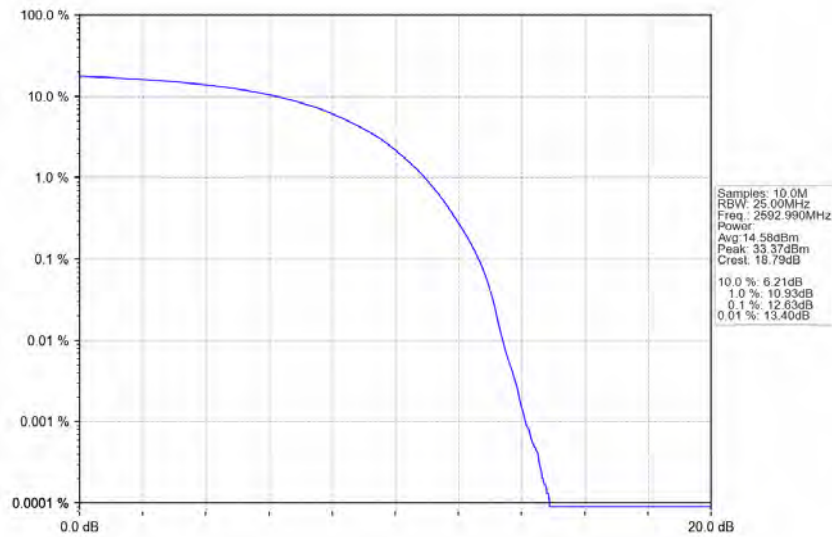
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Outer_Full



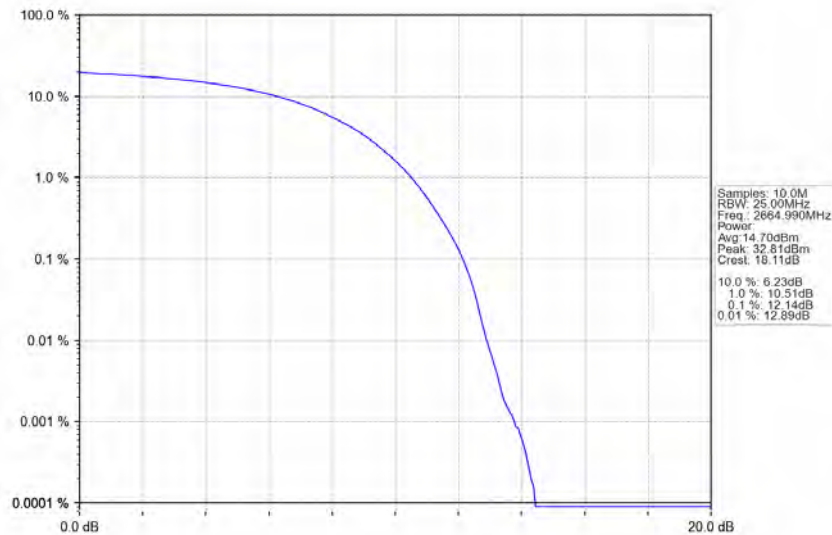
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

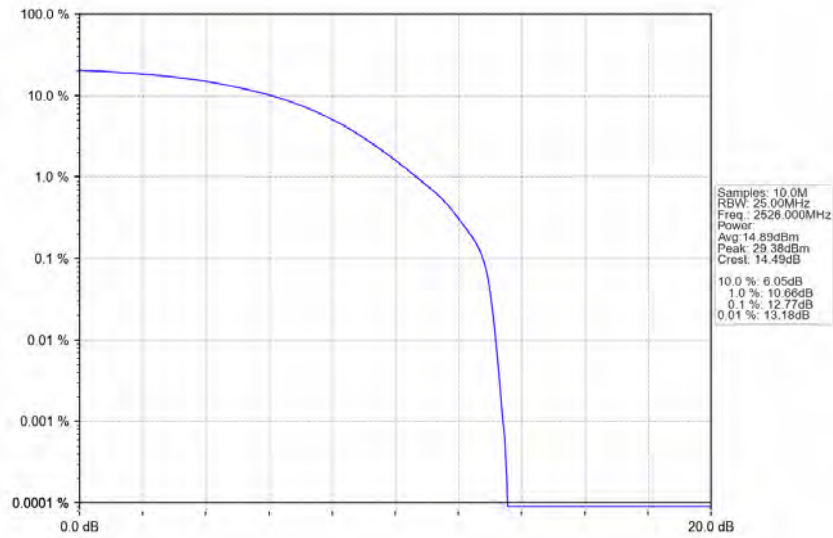


n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2664.99MHz_Outer_Full

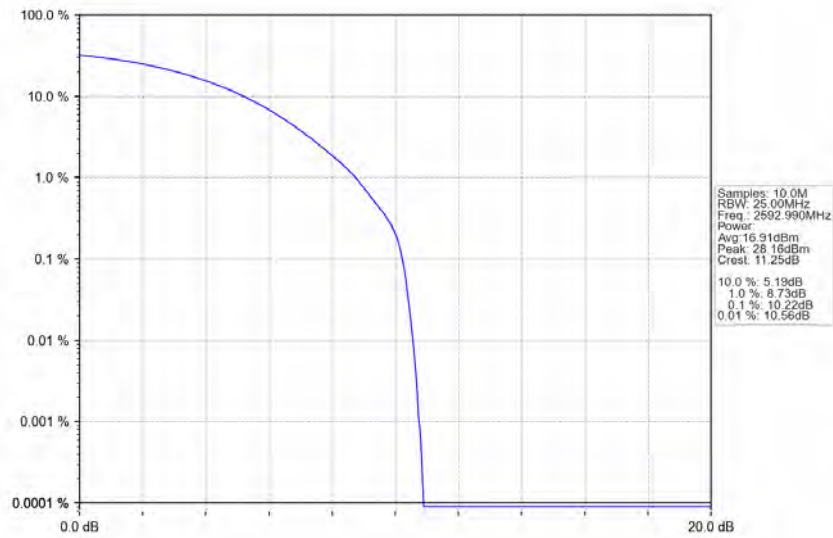


4.2.5 30k_SISO_60MHz_NTNV

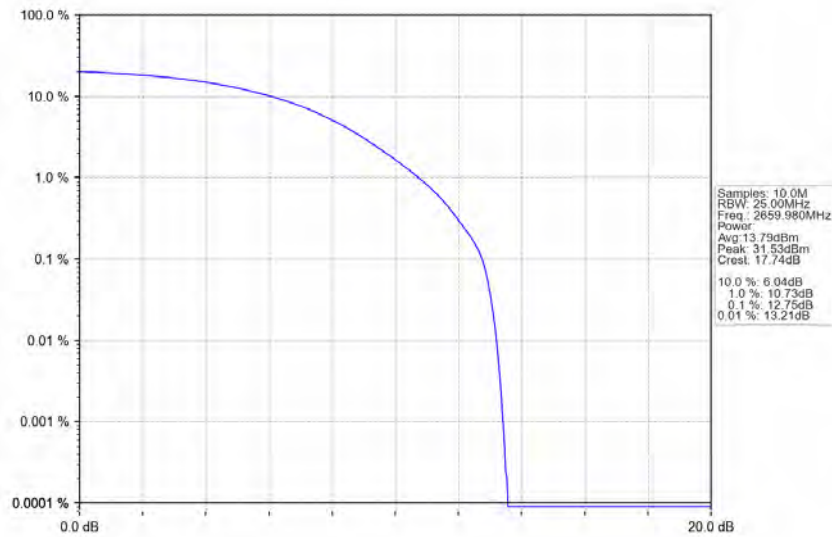
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Outer_Full



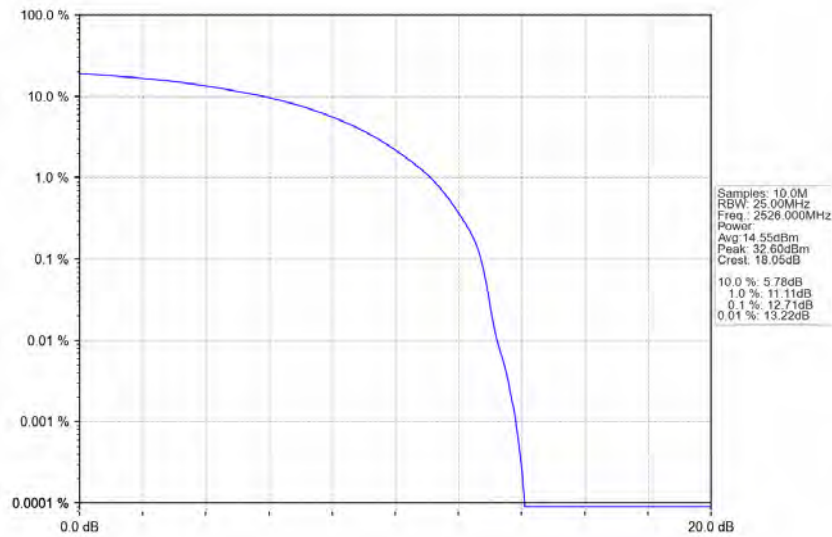
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



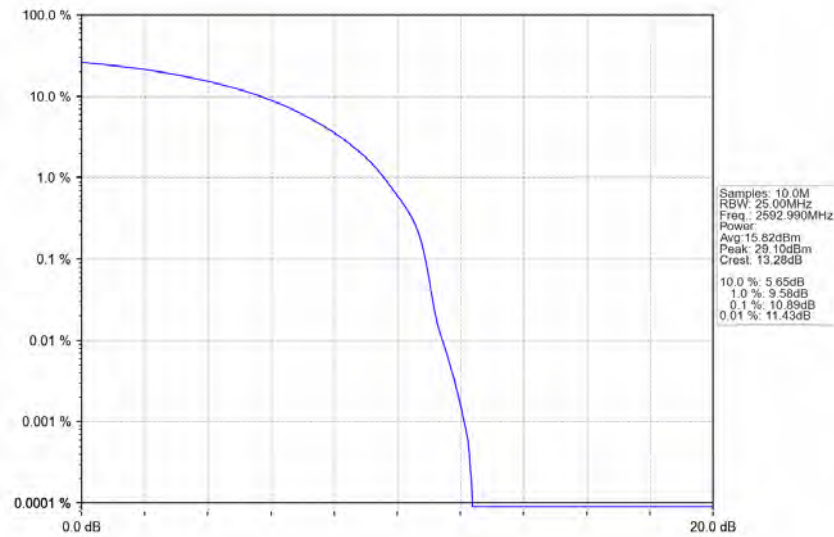
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_2659.98MHz_Outer_Full



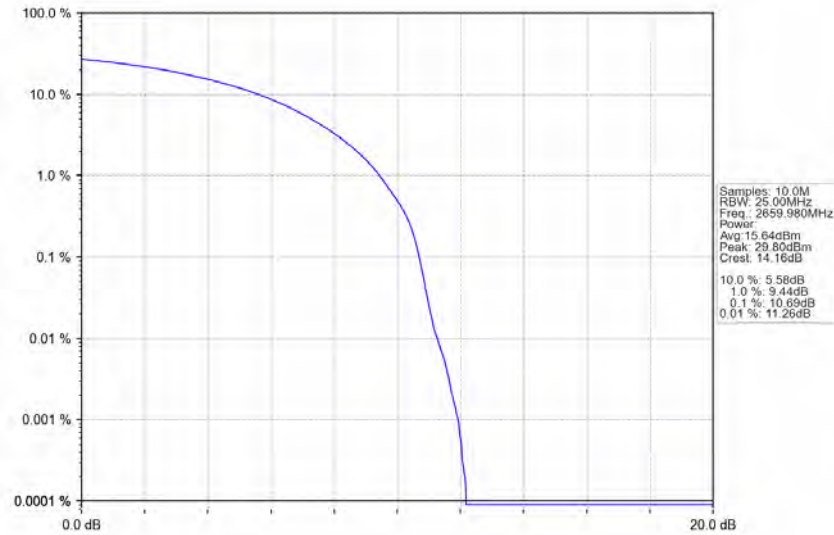
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2526MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

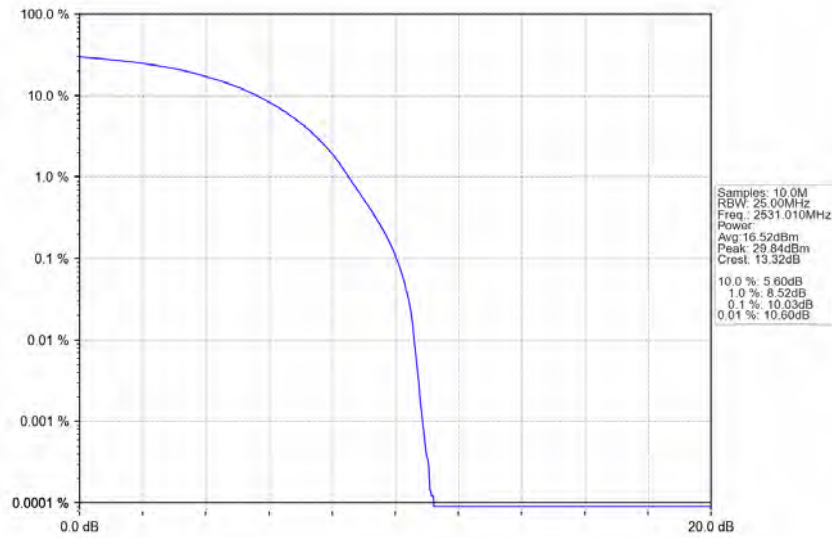


n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_2659.98MHz_Outer_Full

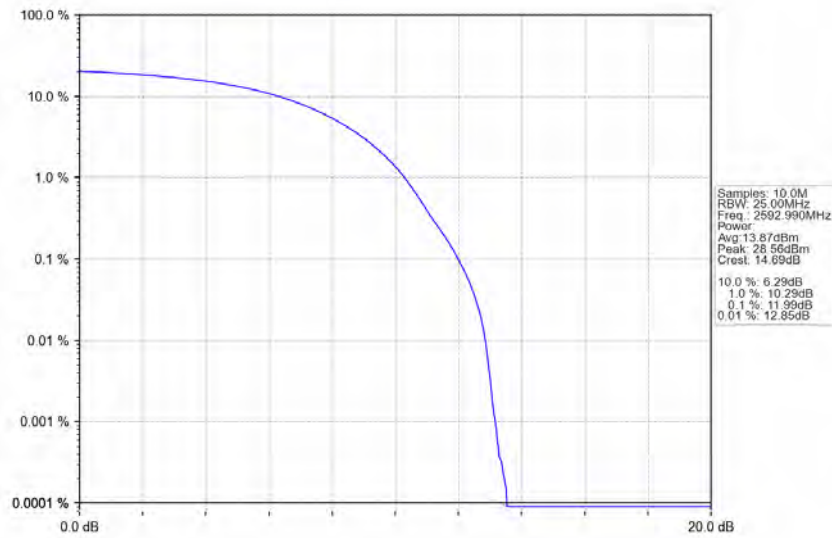


4.2.6 30k_SISO_70MHz_NTNV

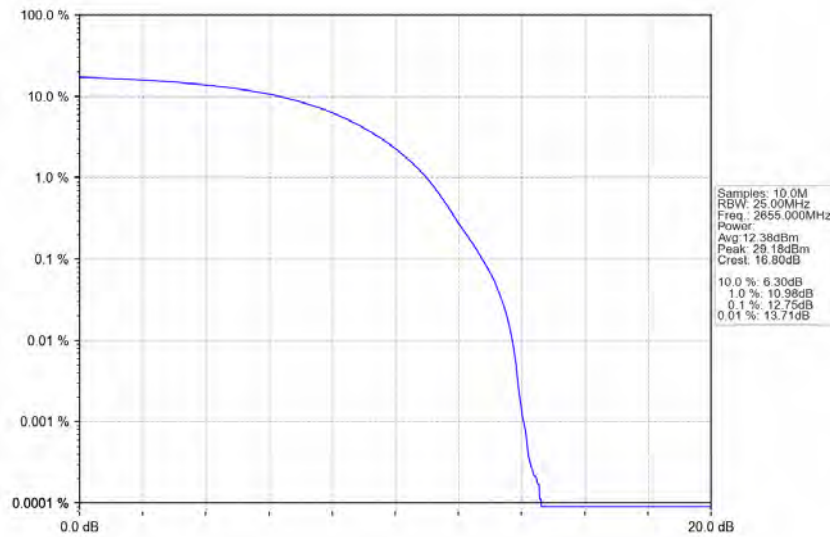
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_2531.01MHz_Outer_Full



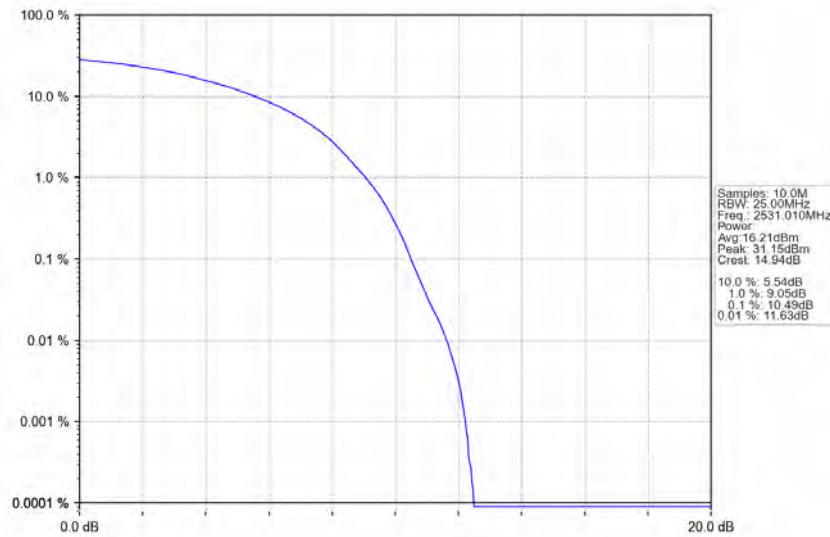
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



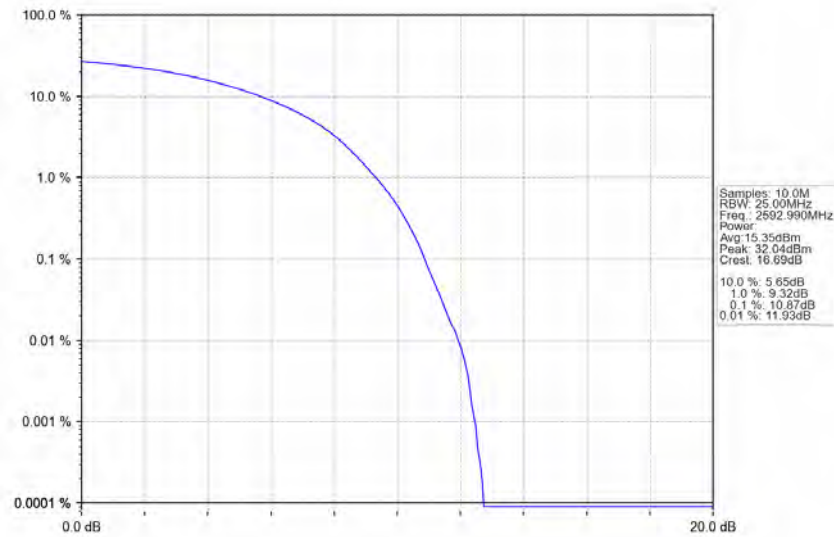
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_2655MHz_Outer_Full



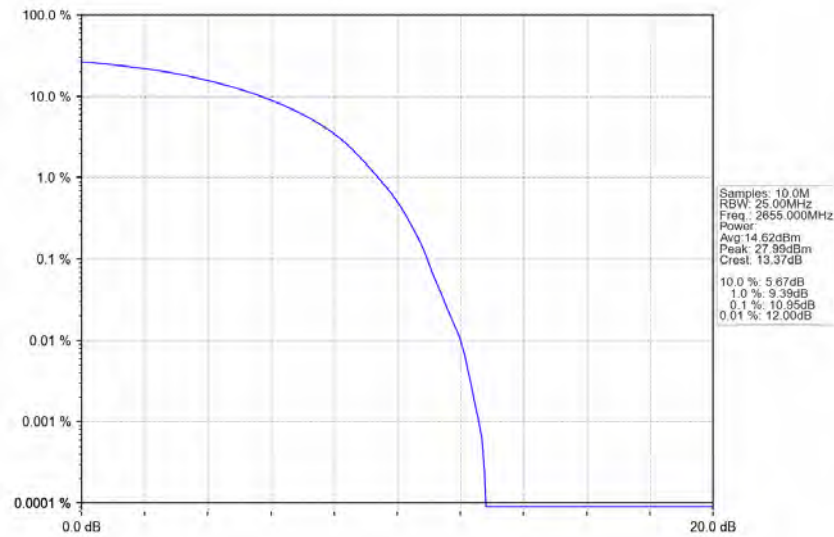
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_2531.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

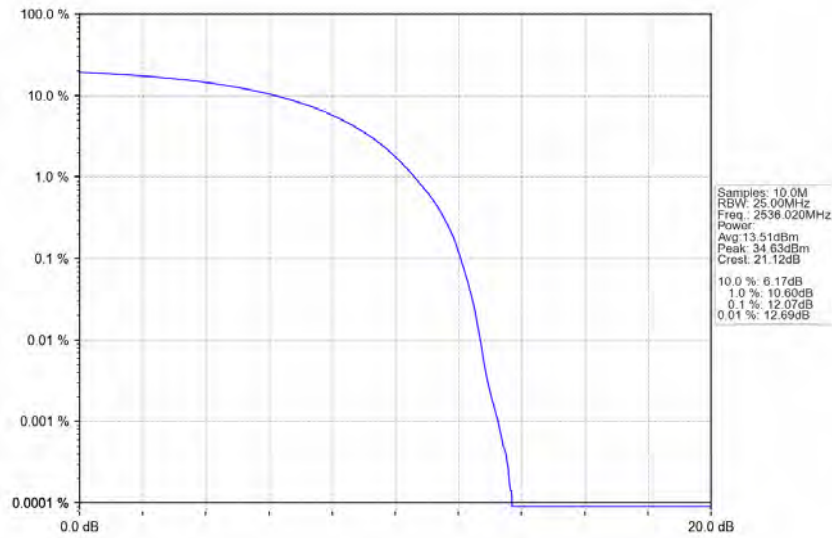


n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_2655MHz_Outer_Full

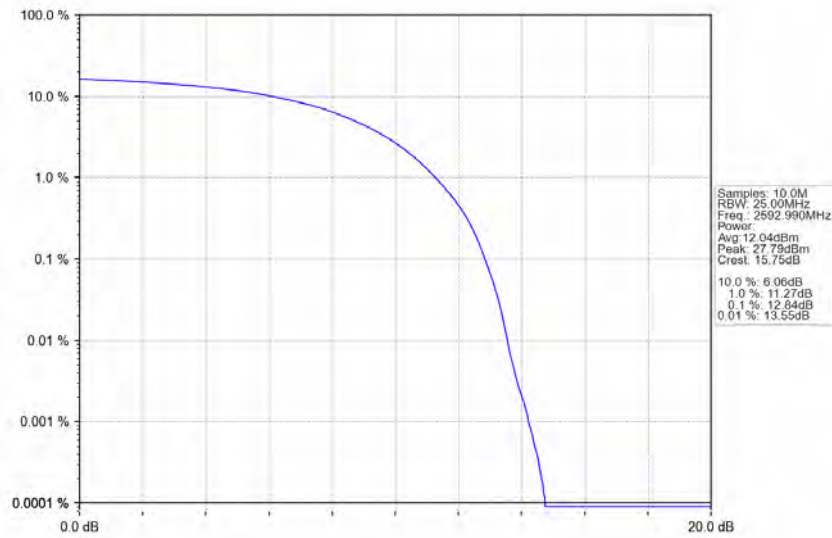


4.2.7 30k_SISO_80MHz_NTNV

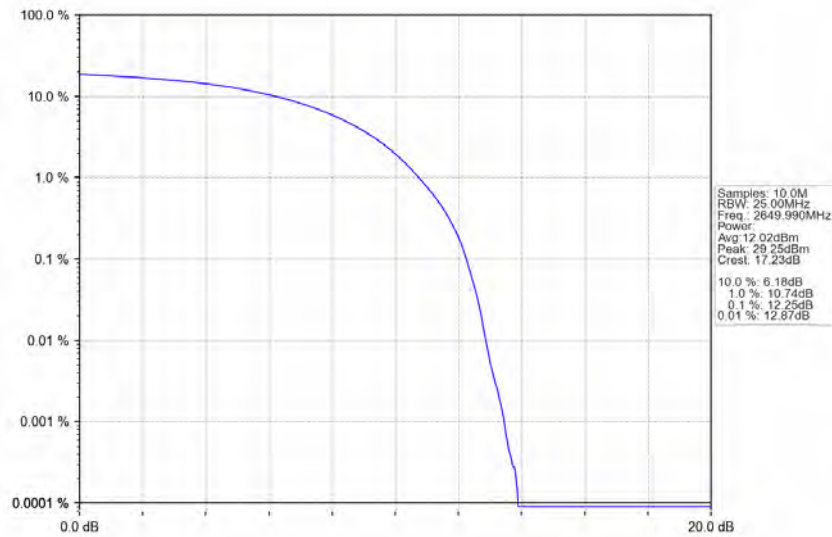
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2536.02MHz_Outer_Full



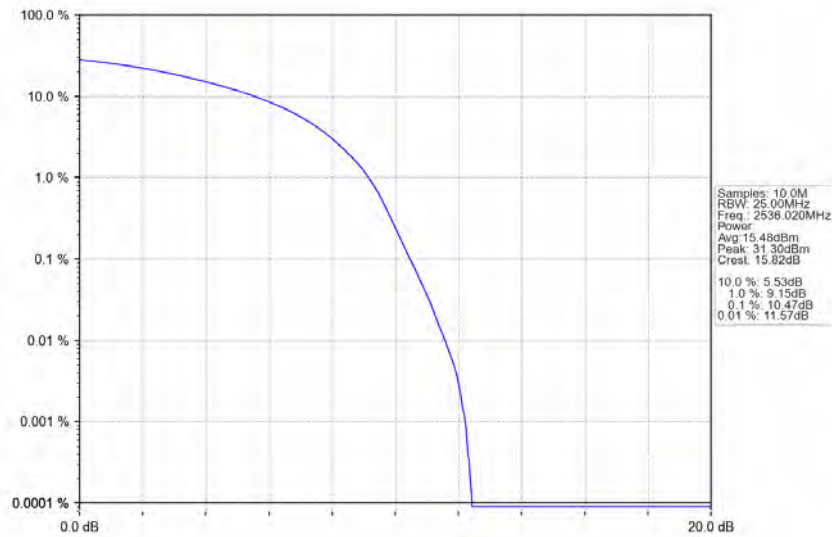
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



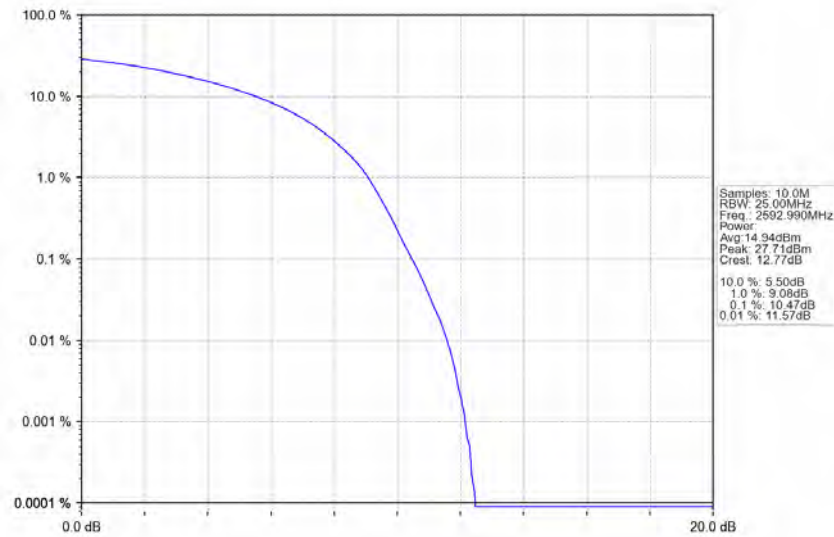
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_2649.99MHz_Outer_Full



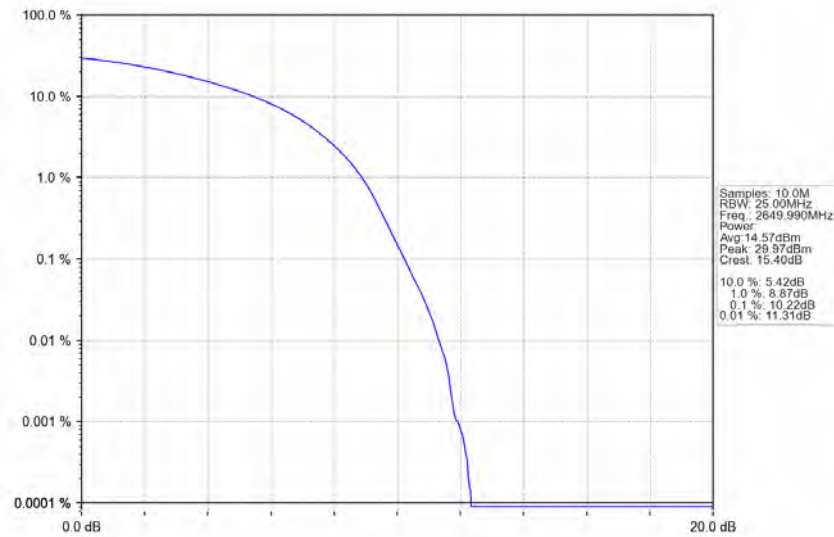
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

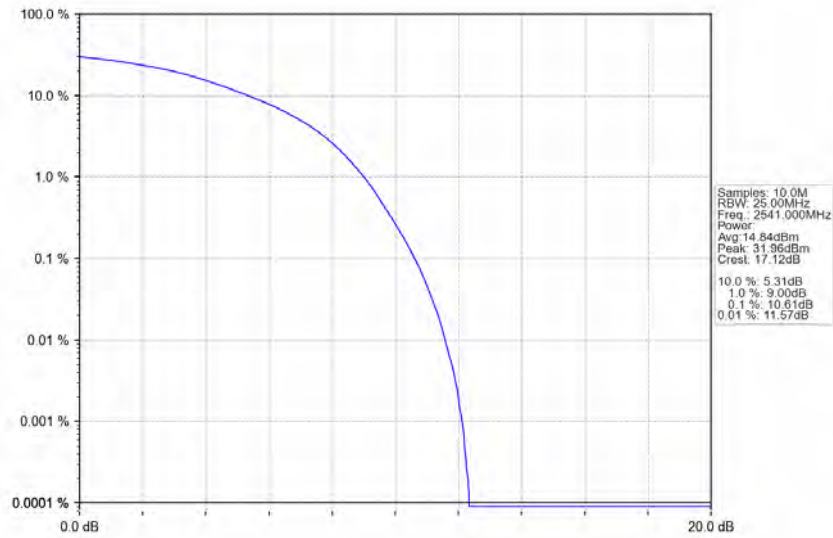


n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Outer_Full

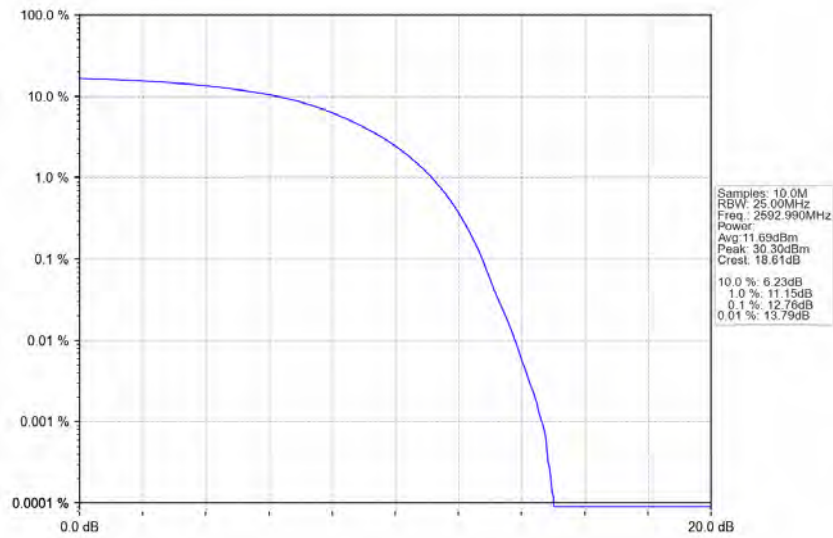


4.2.8 30k_SISO_90MHz_NTNV

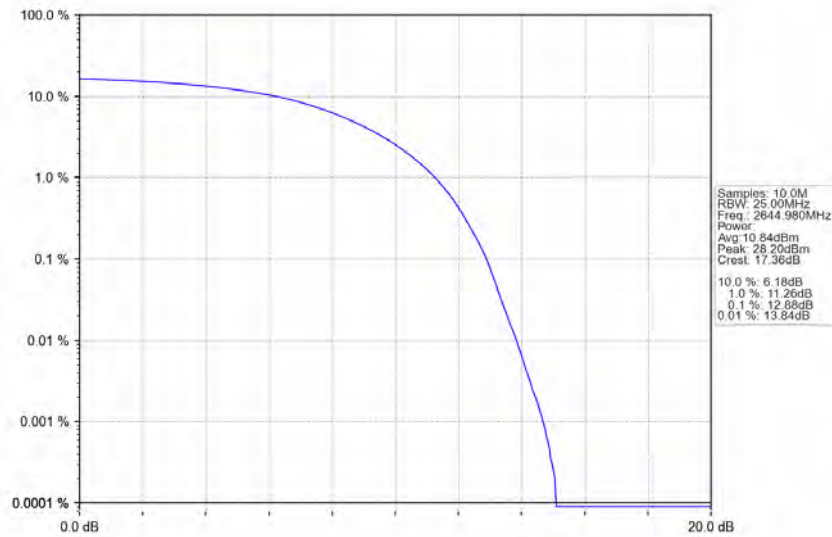
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2541MHz_Outer_Full



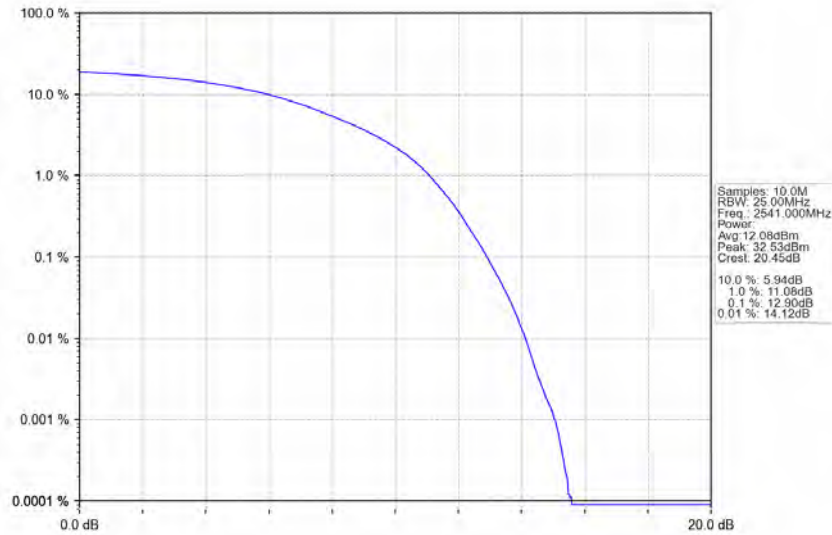
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



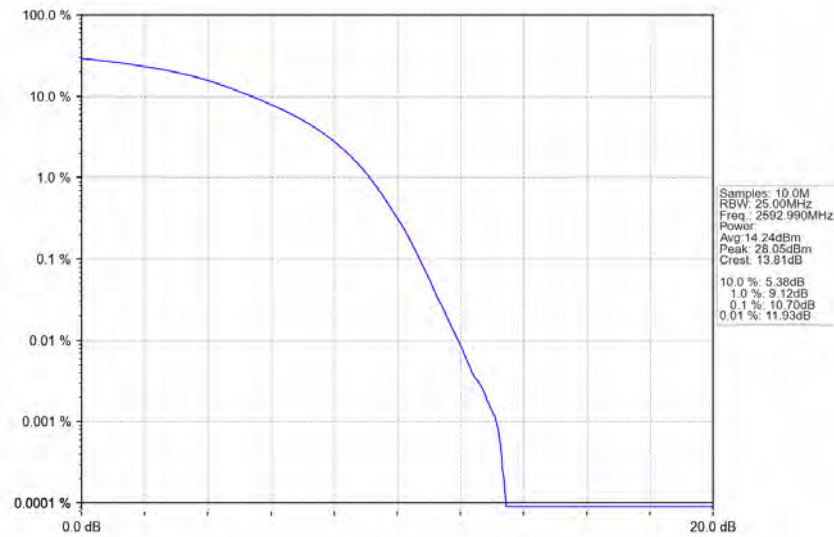
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2644.98MHz_Outer_Full



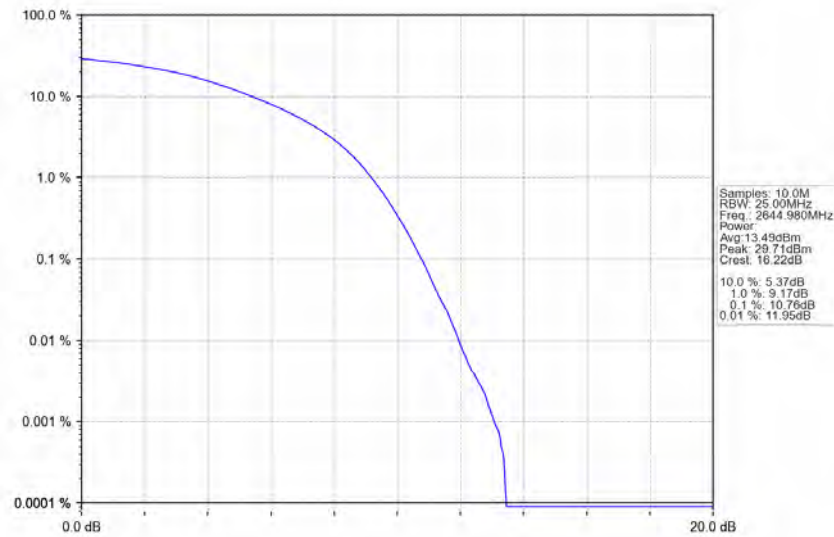
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full

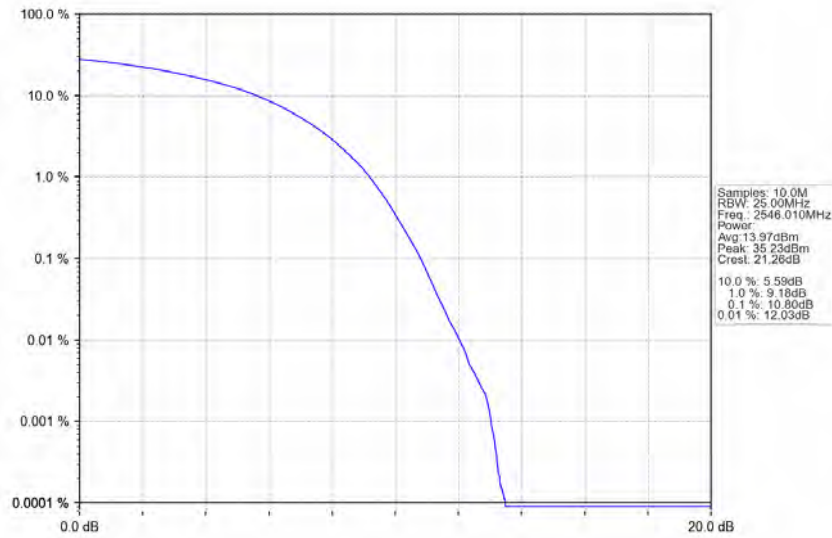


n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2644.98MHz_Outer_Full

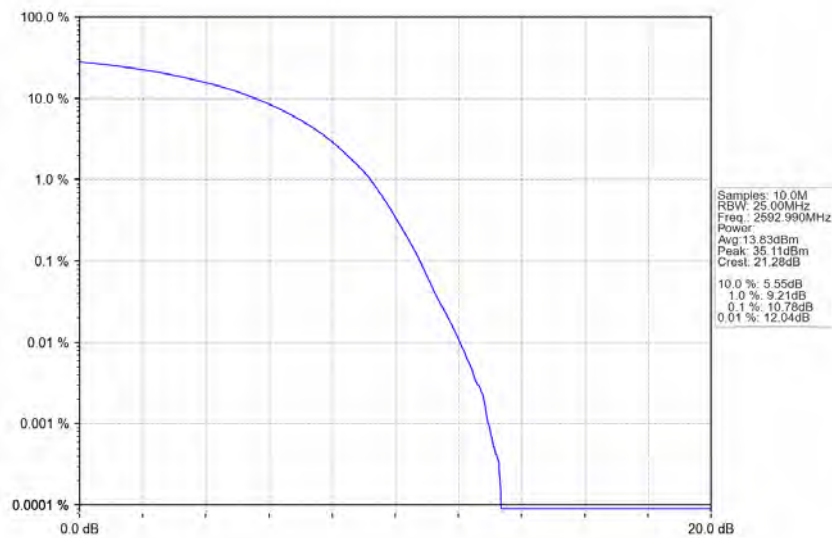


4.2.9 30k_SISO_100MHz_NTNV

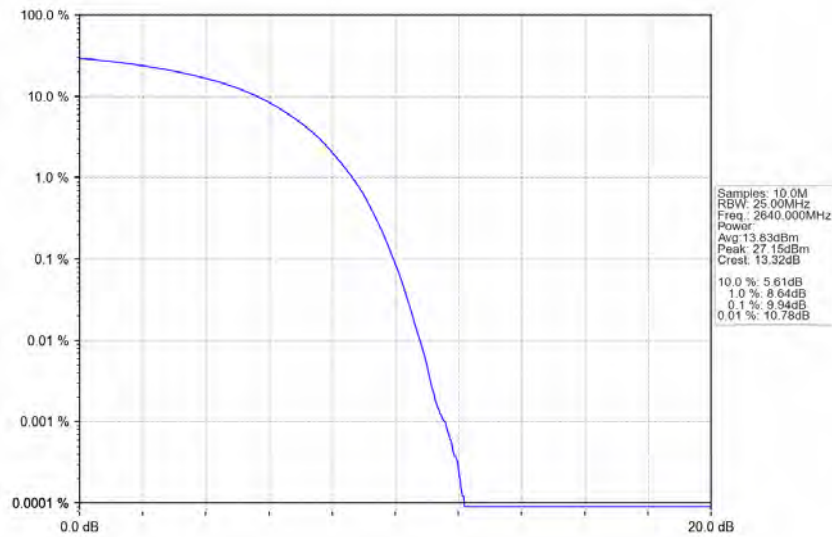
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2546.01MHz_Outer_Full



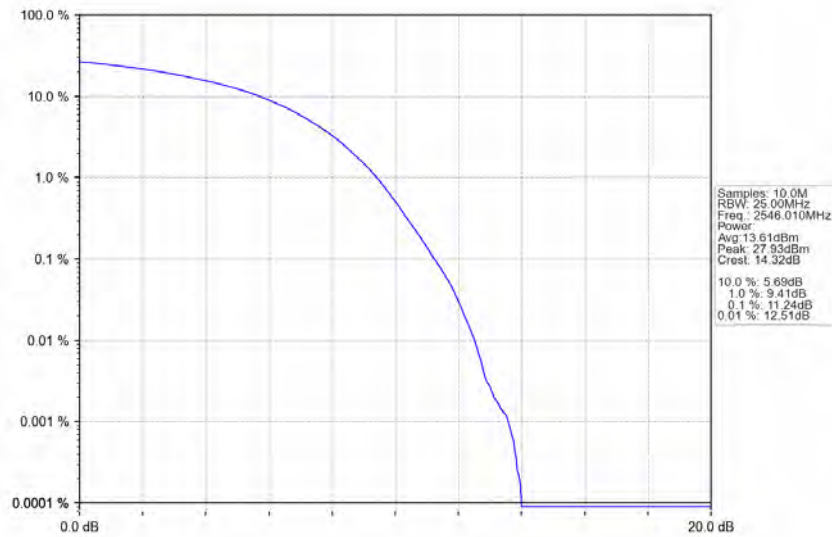
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full



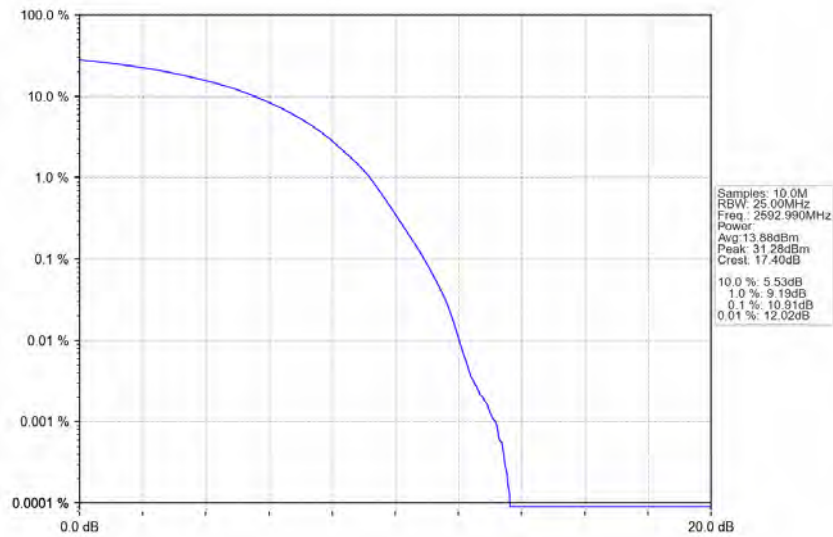
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640MHz_Outer_Full



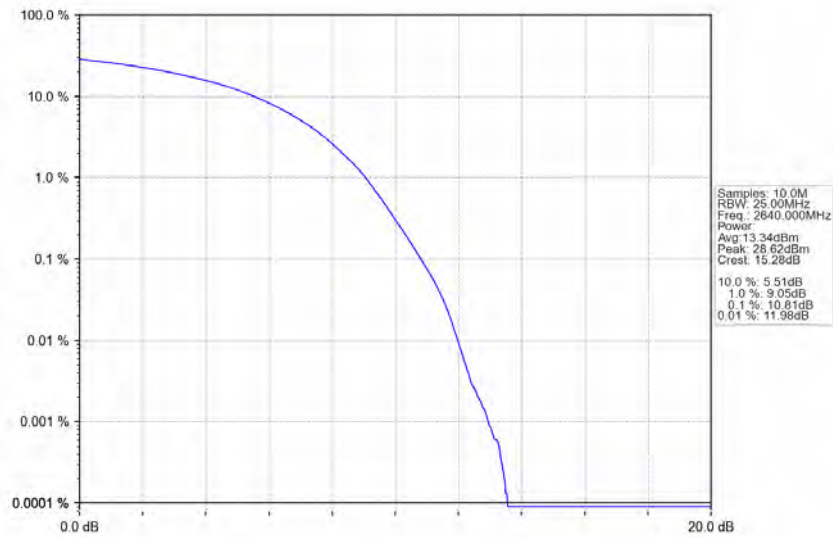
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Outer_Full



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2674.98	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
	DFT-s-OFDM QPSK	2511	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass
		2674.98	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK		2511	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2674.98	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

5.1.3 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN				
Modulation	Frequency	RB	Spurious Emission	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2670	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2670	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2670	Outer_Full	Refer To Test Graph				Pass

5.1.4 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2664.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2664.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2664.99	Outer_Full	Refer To Test Graph				Pass

5.1.5 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2659.98	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2659.98	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass

	2592.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2659.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.1.6 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2655	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
	DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass
		2655	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK		2531.01	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		2655	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

5.1.7 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2649.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2649.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2649.99	Outer_Full	Refer To Test Graph				Pass

5.1.8 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	Refer To Test Graph				Pass

	2592.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2644.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	2644.98	Outer_Full	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	2644.98	Outer_Full	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

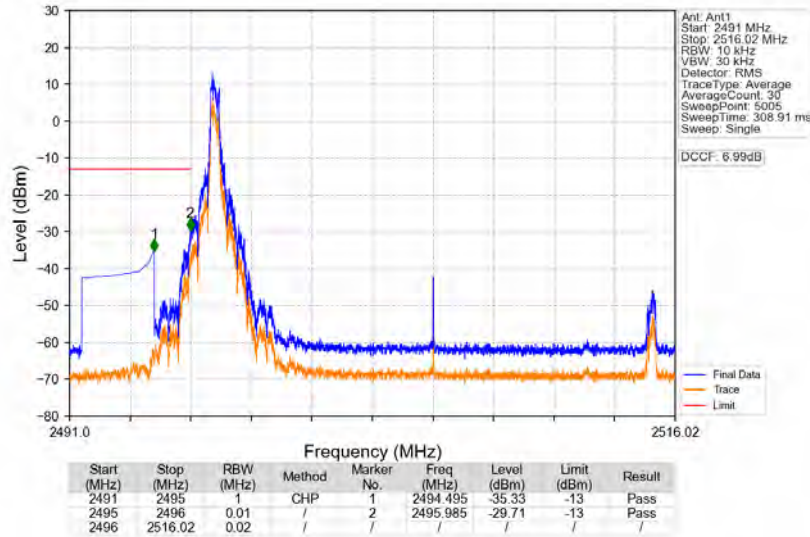
5.1.9 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2640	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

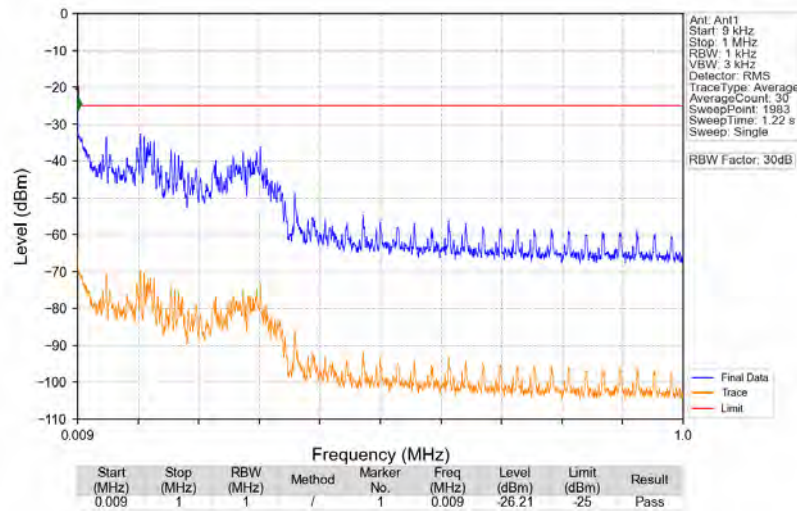
5.2 Test Graph

5.2.1 30k_SISO_20MHz_NTNV

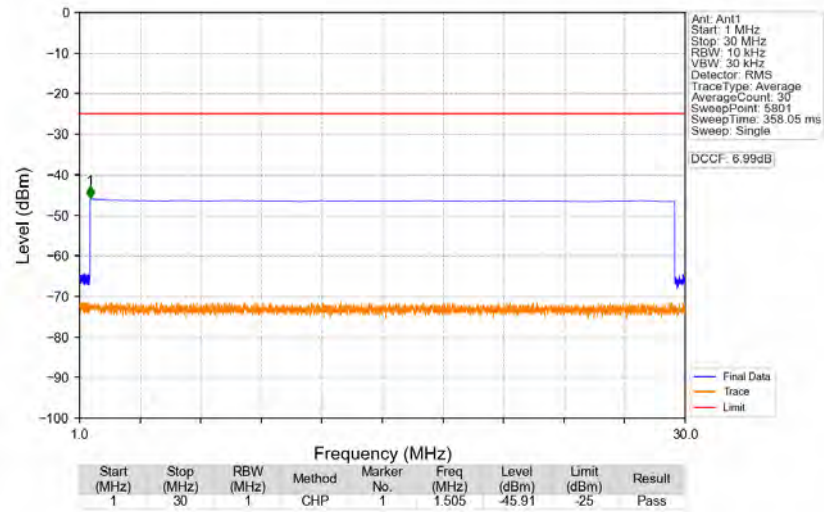
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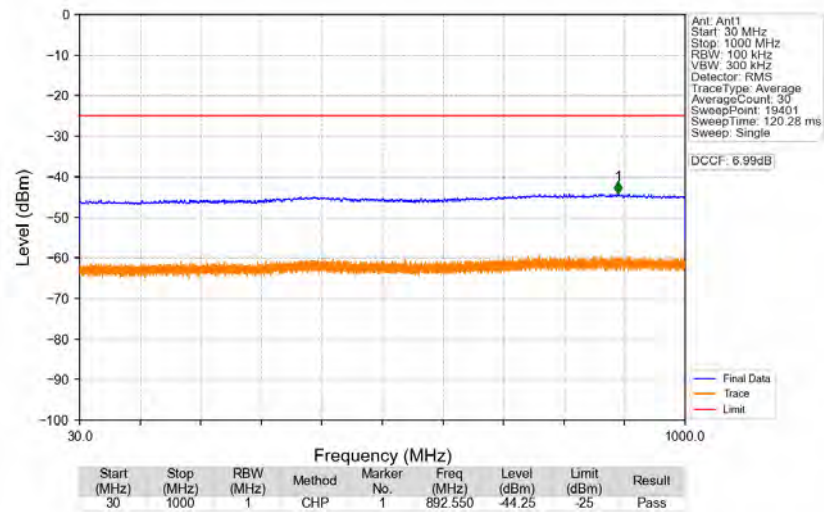
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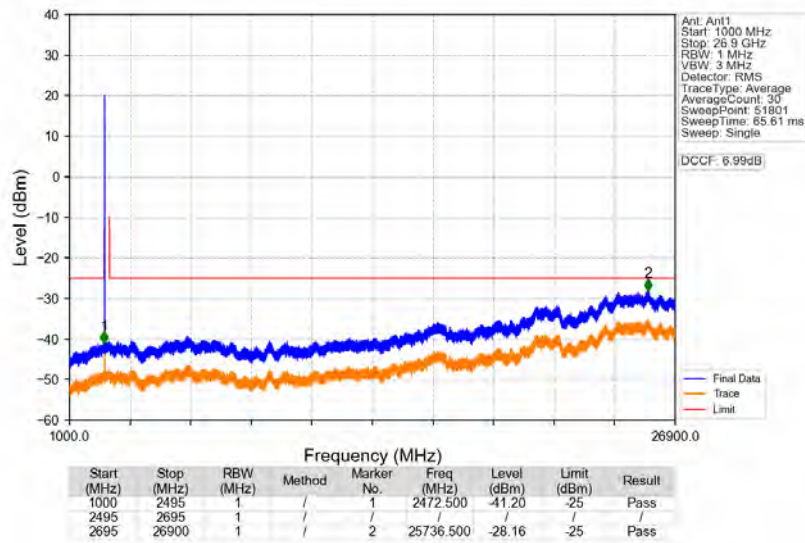
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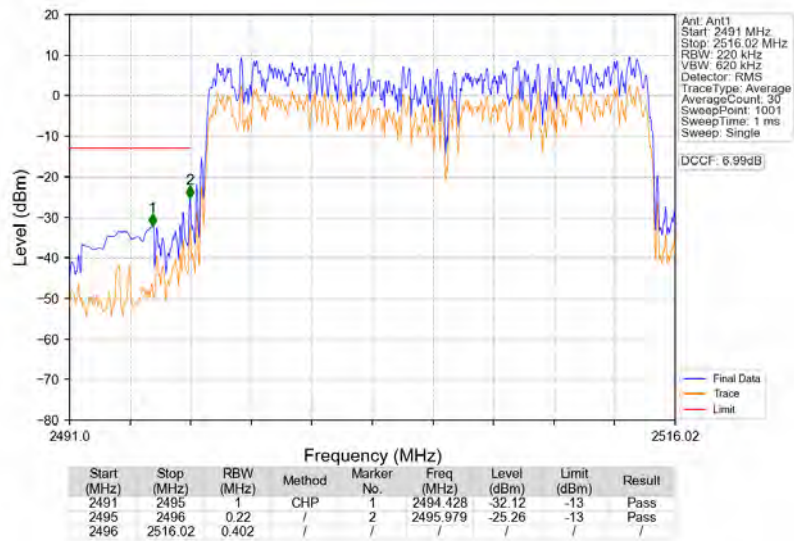
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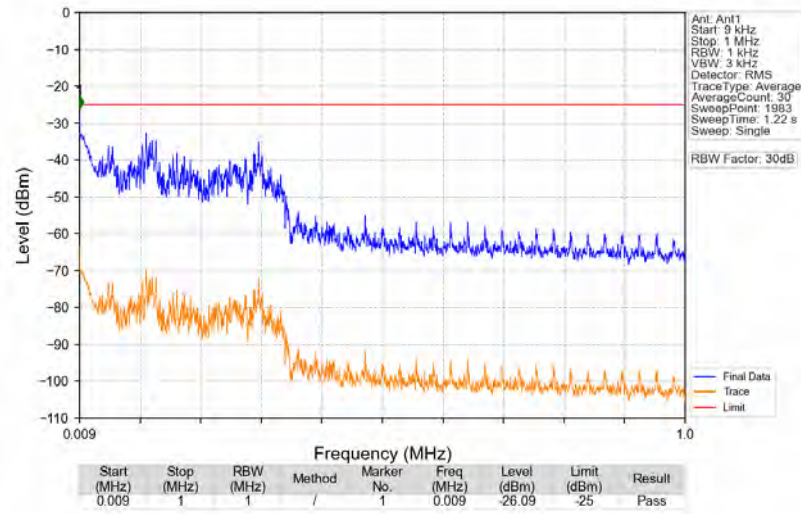
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2506.02MHz_Edge_1RB_Left



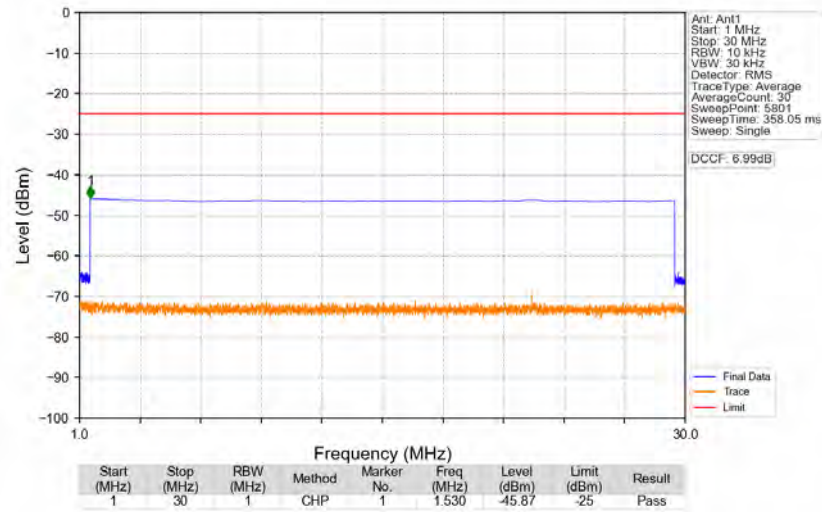
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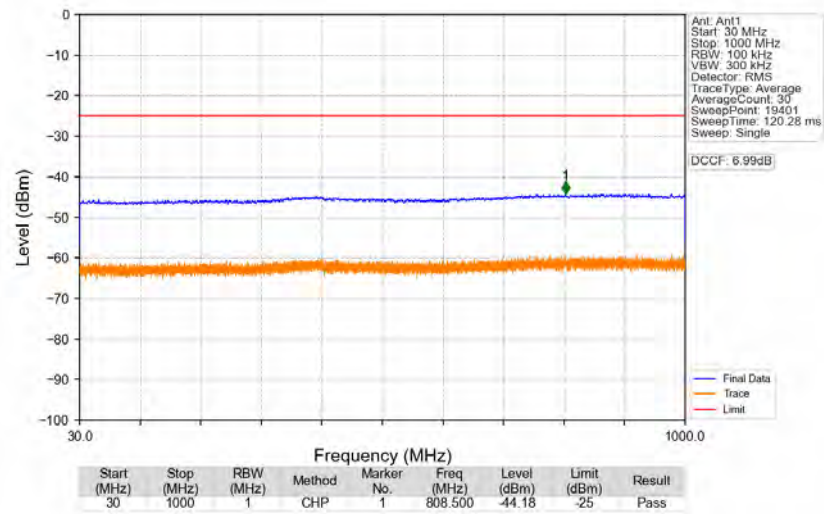
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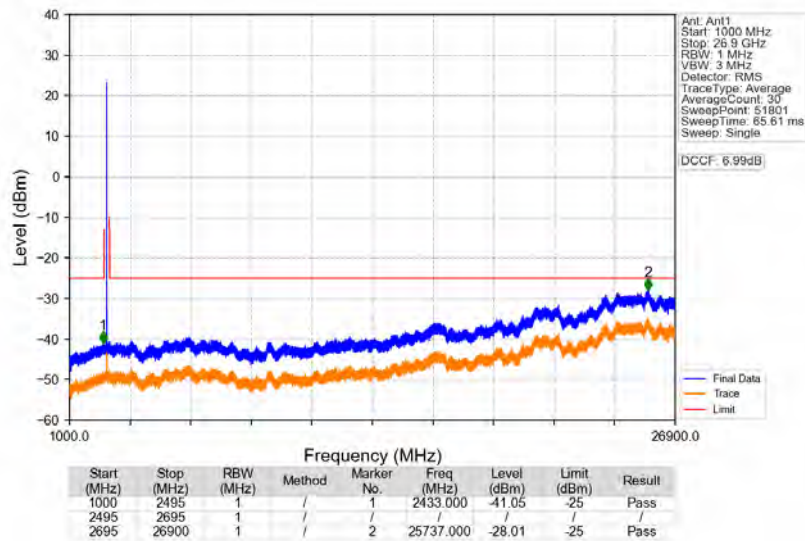
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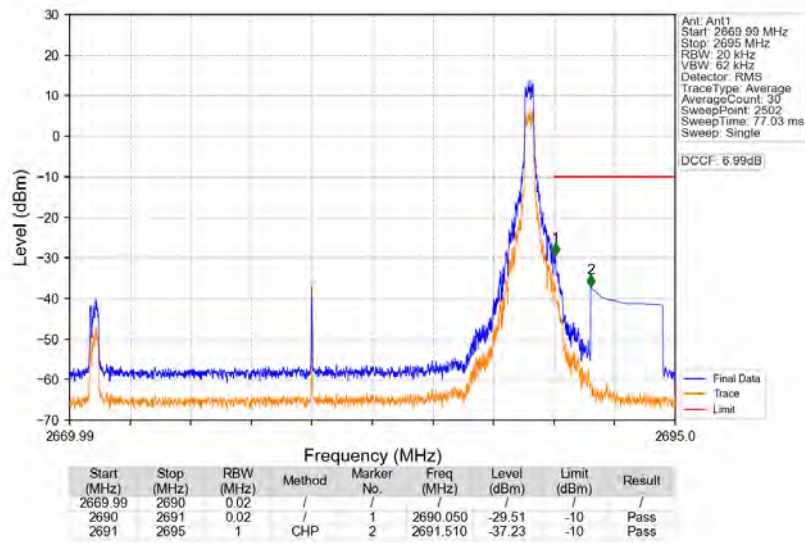
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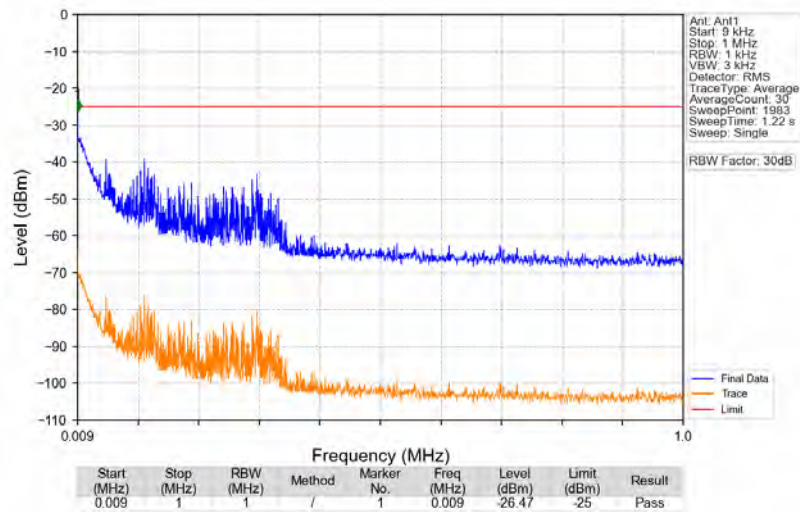
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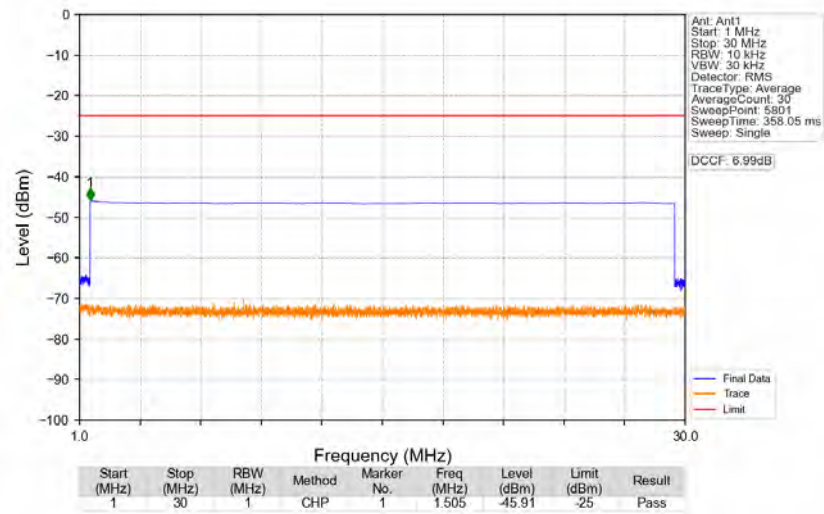
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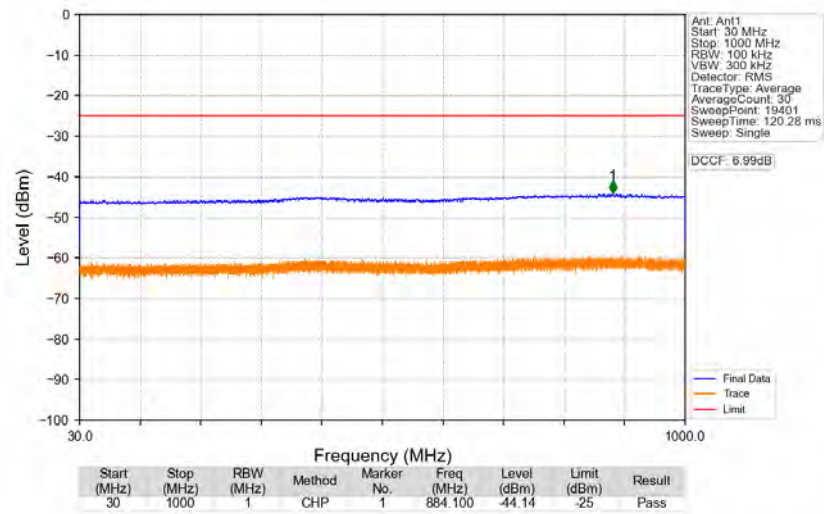
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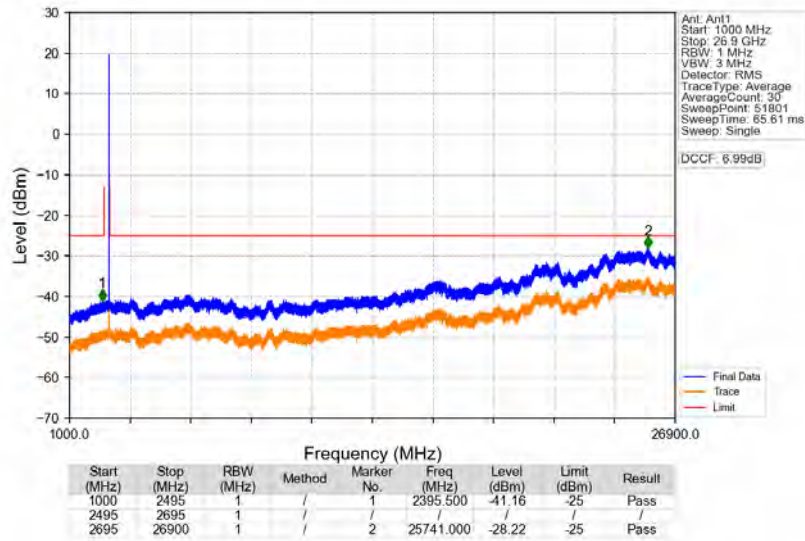
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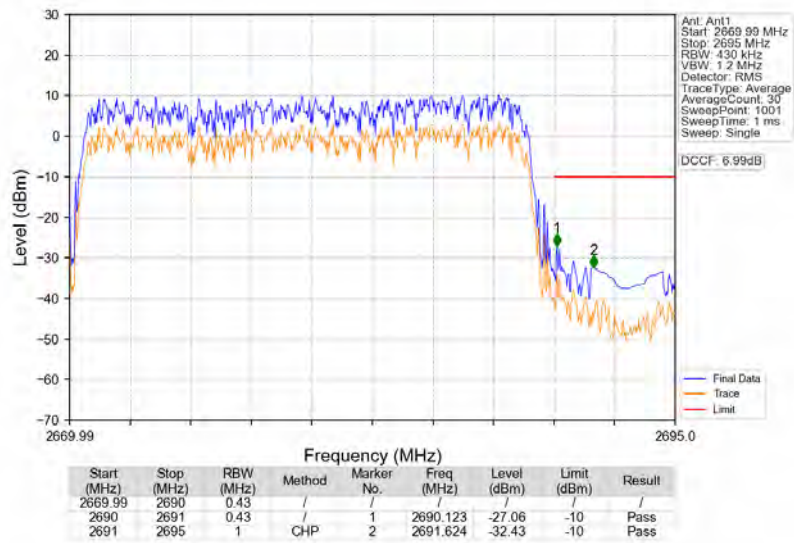
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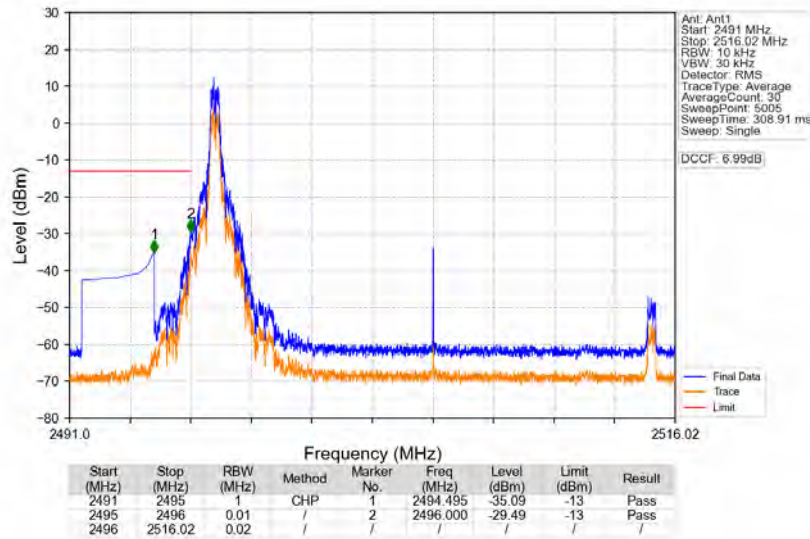
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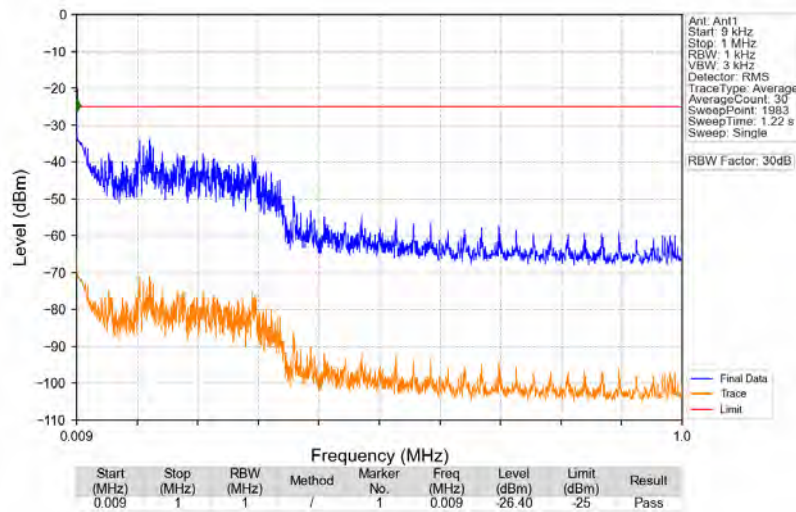
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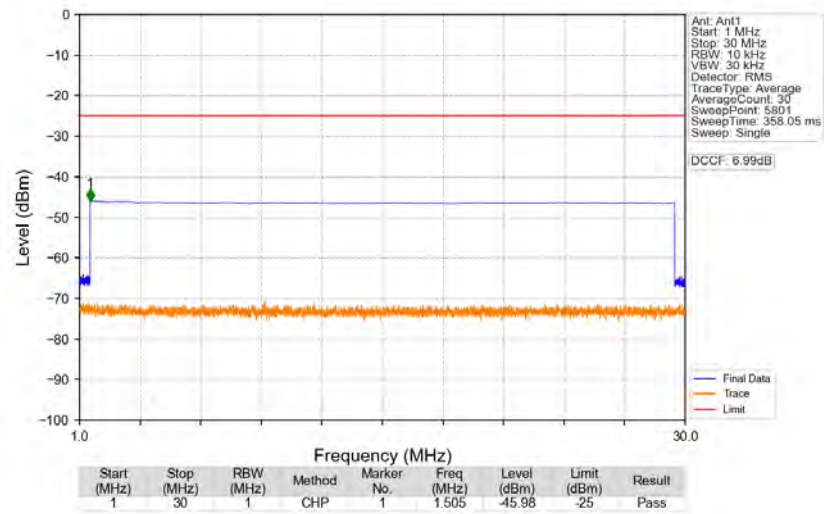
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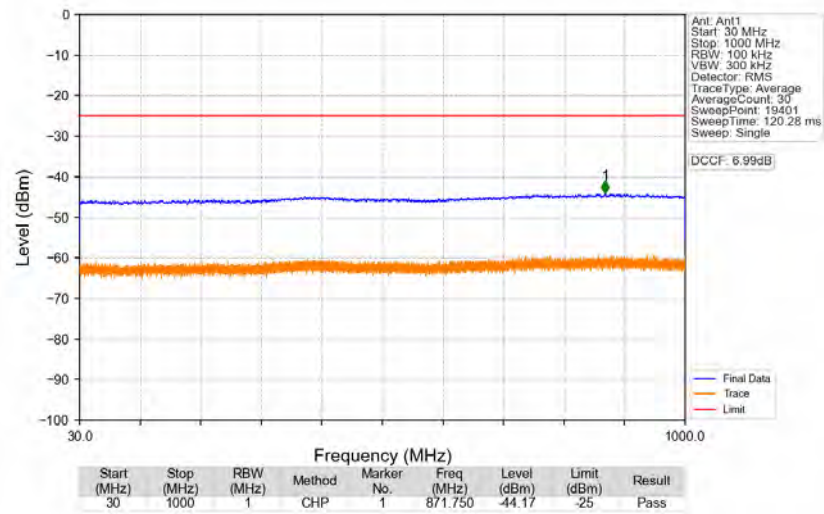
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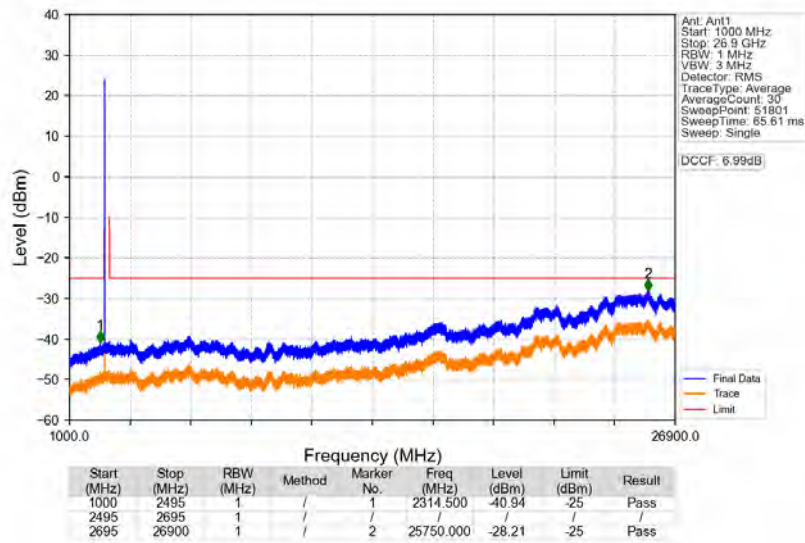
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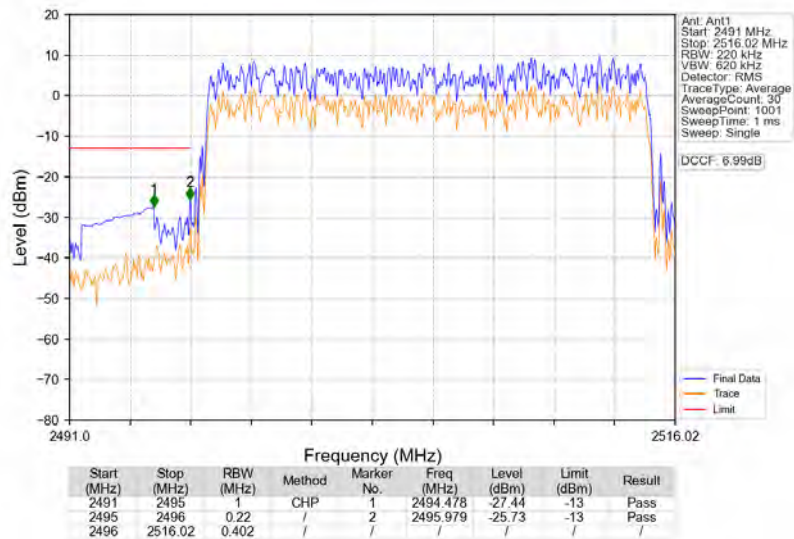
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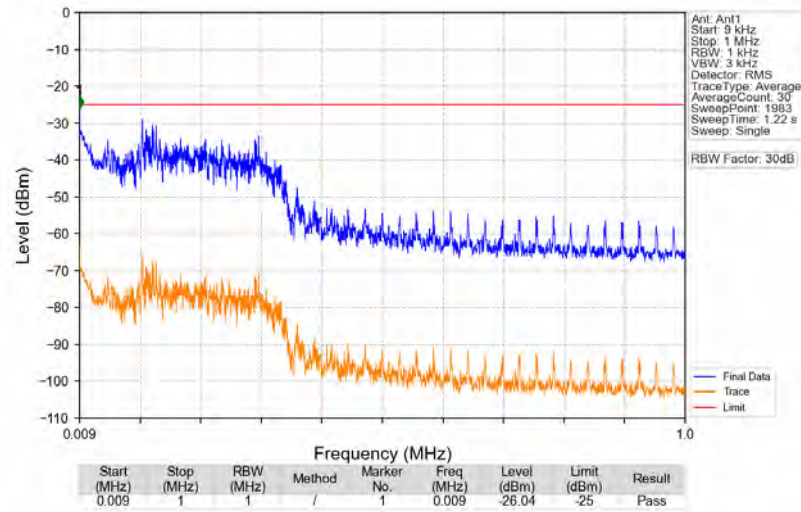
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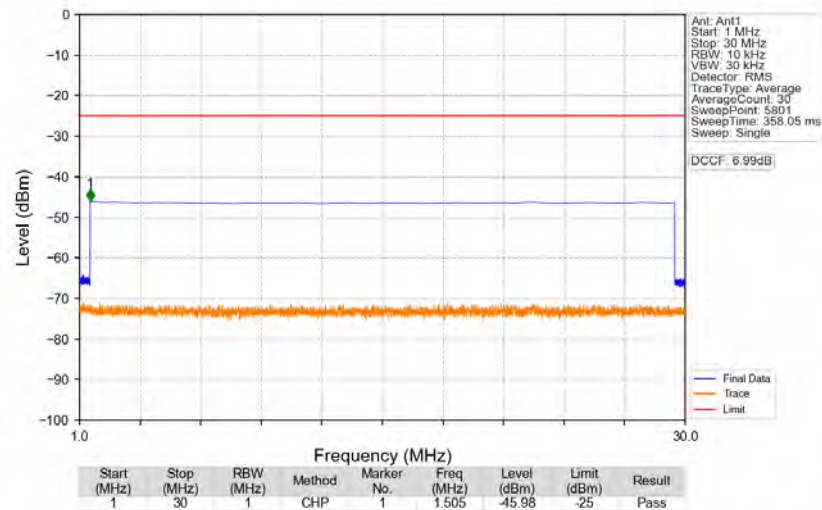
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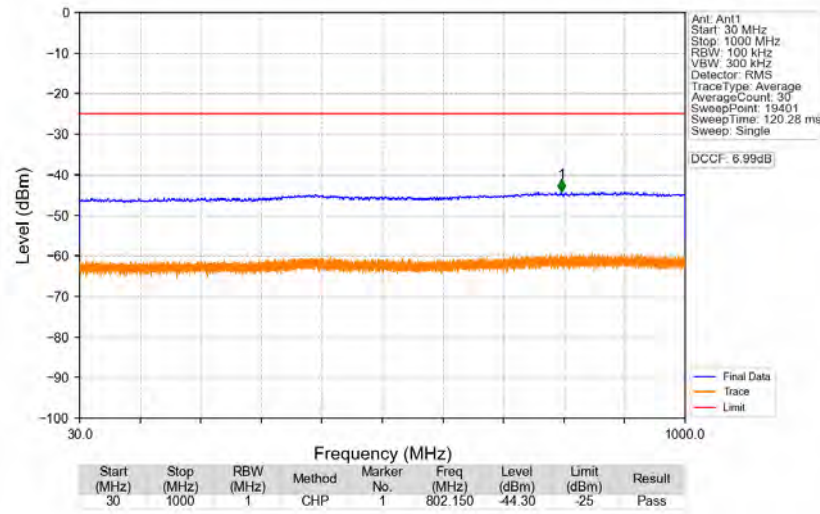
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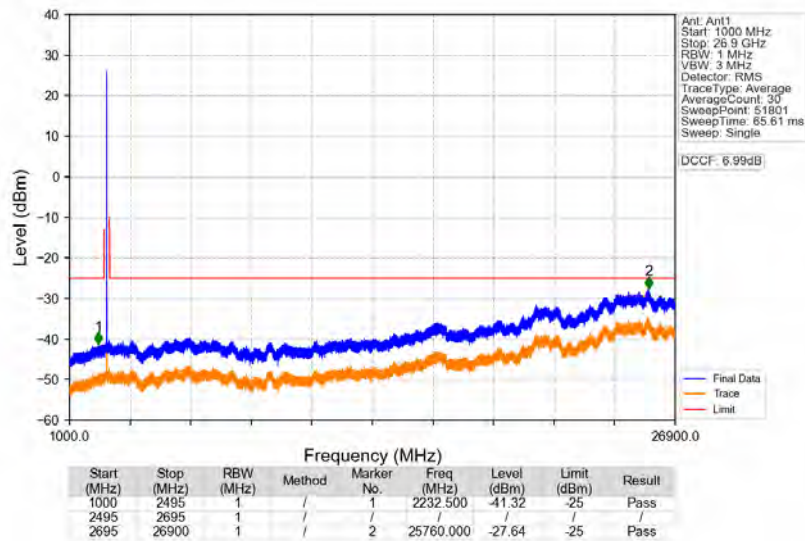
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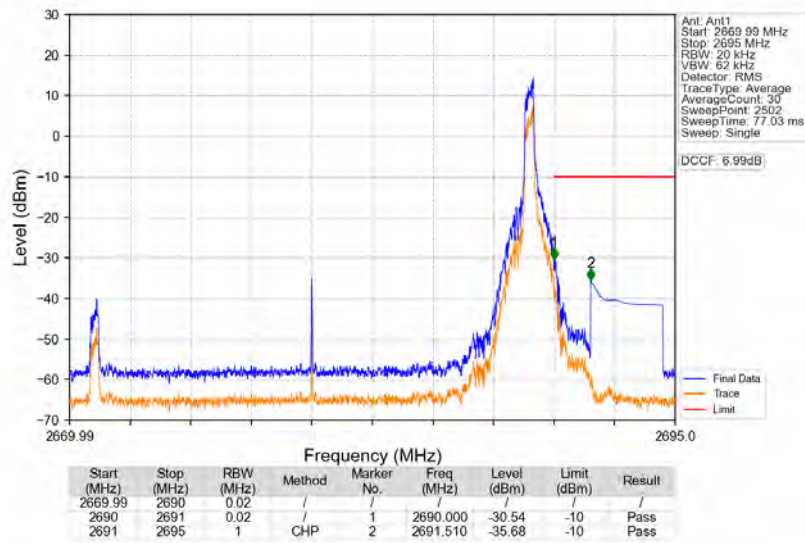
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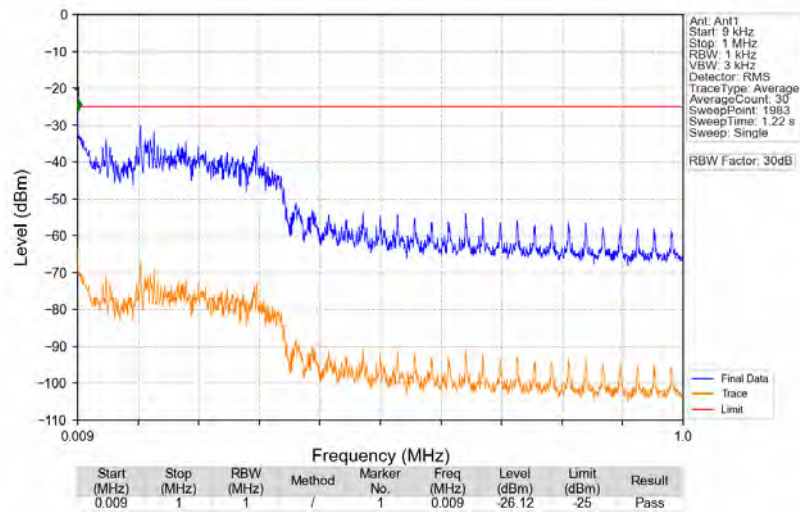
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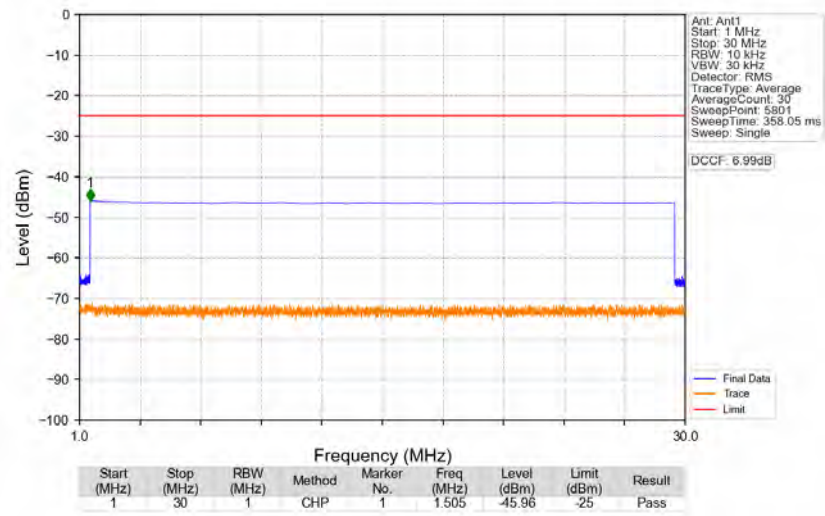
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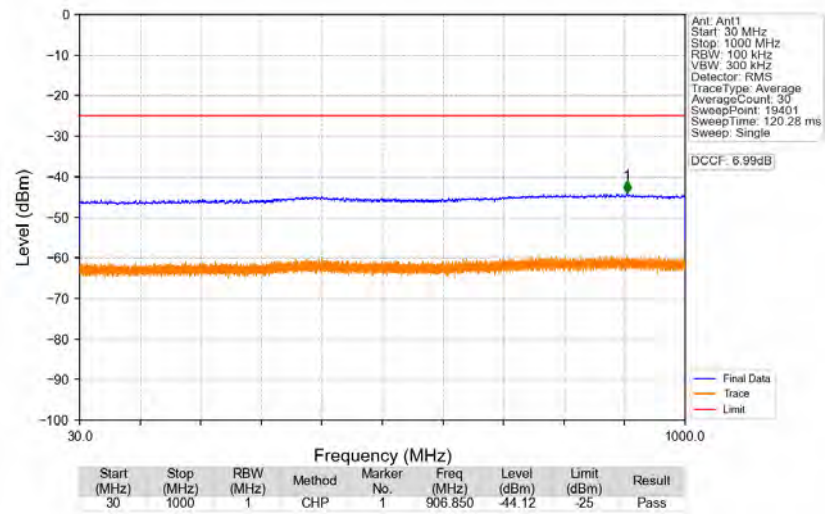
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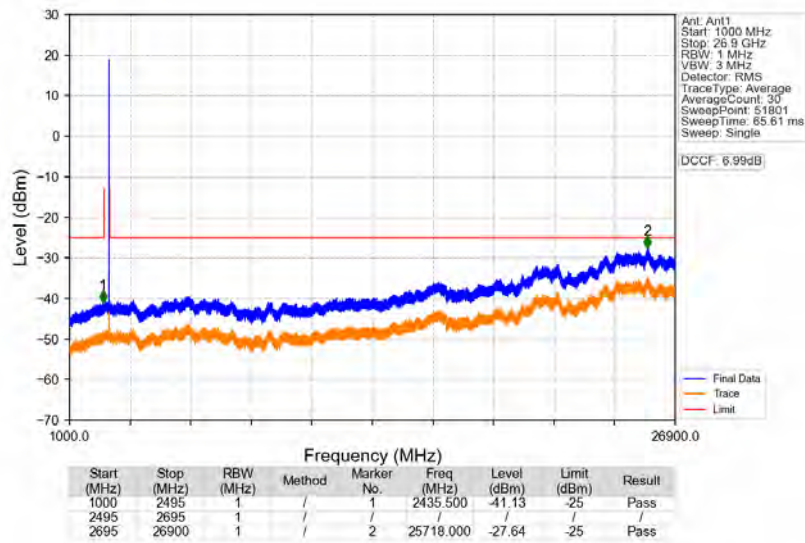
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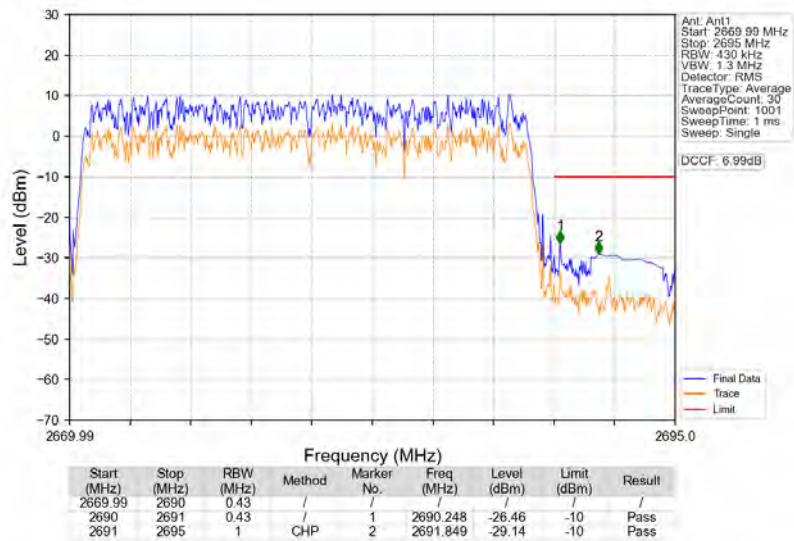
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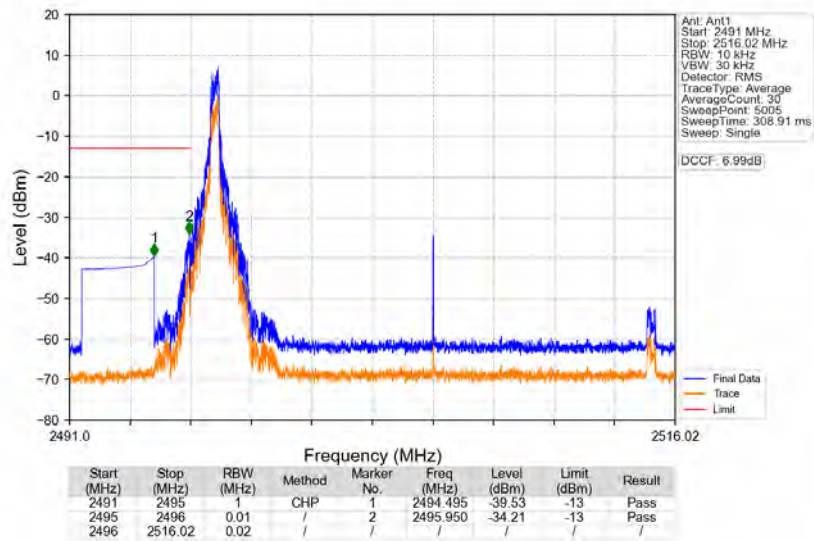
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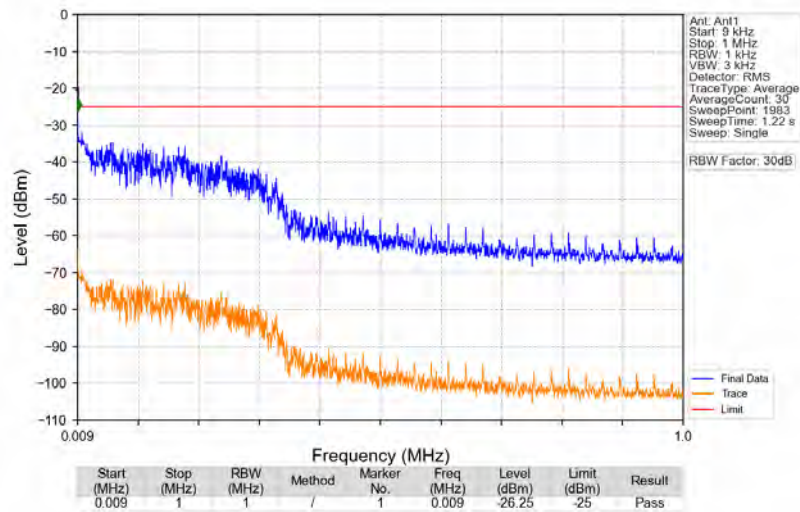
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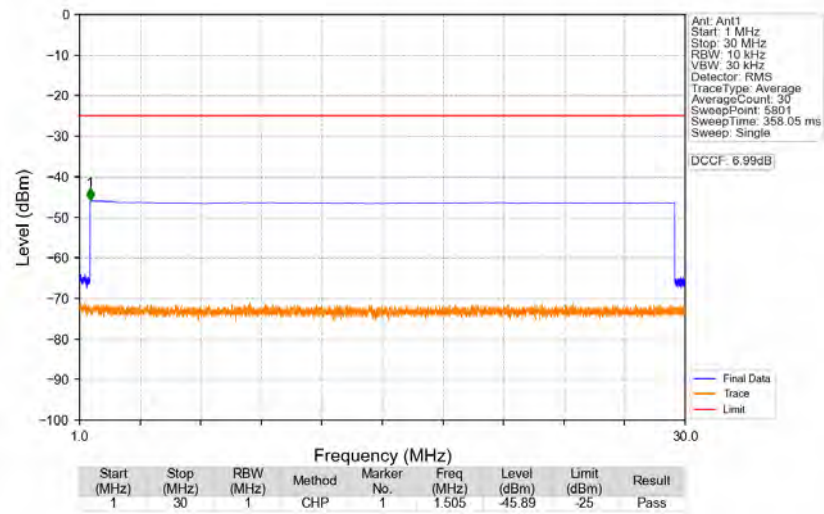
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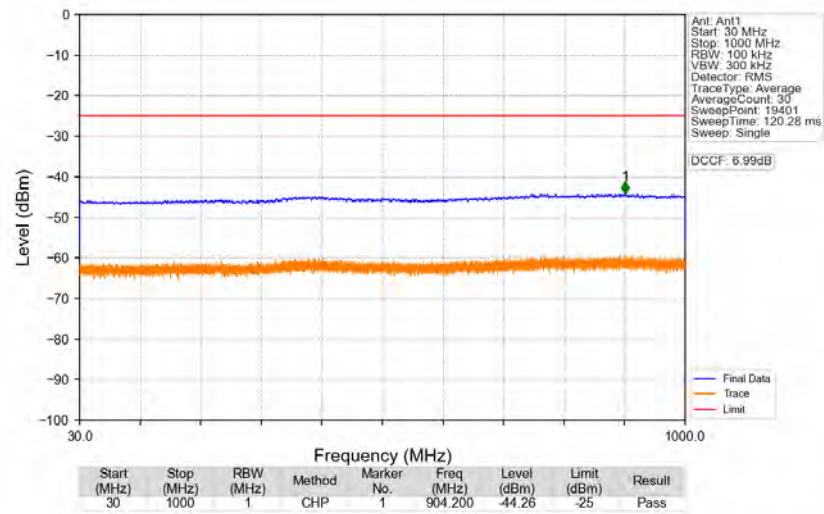
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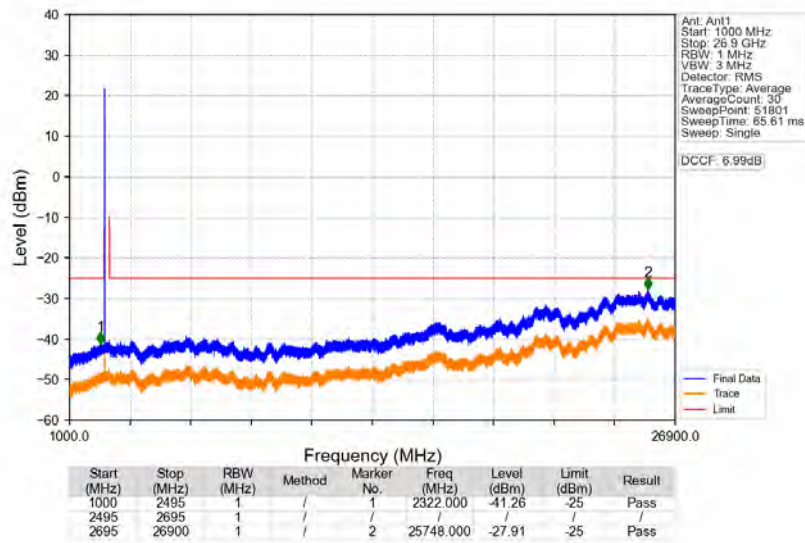
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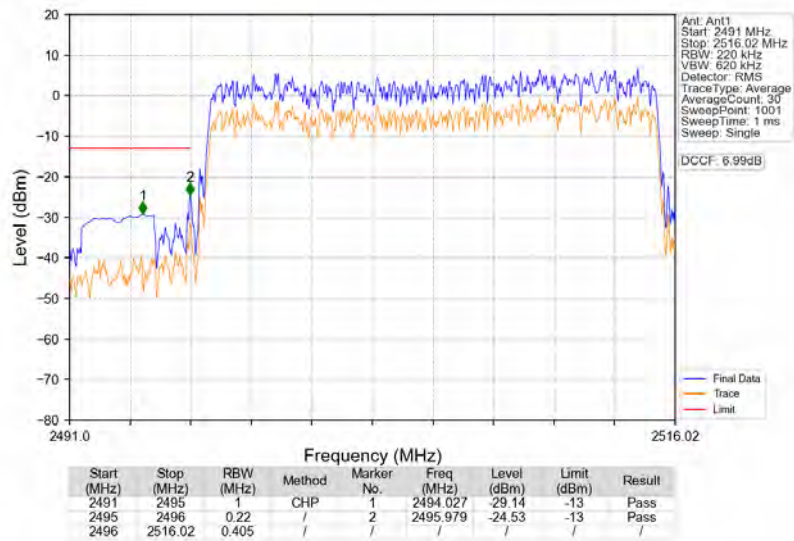
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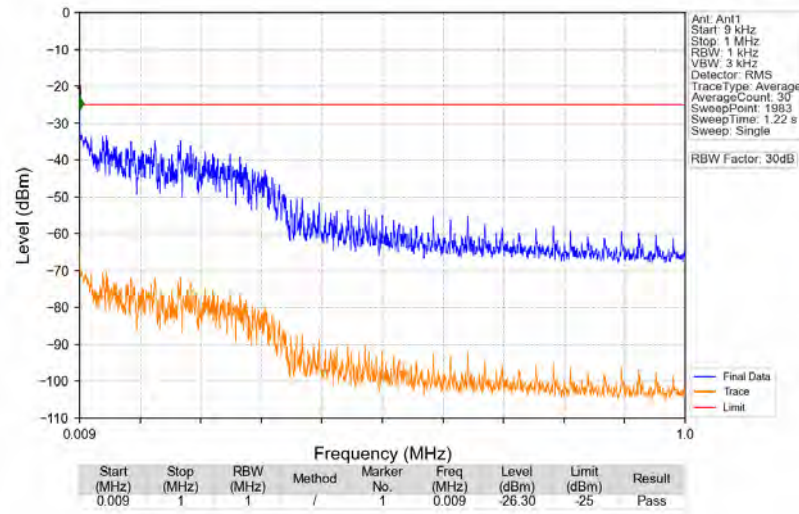
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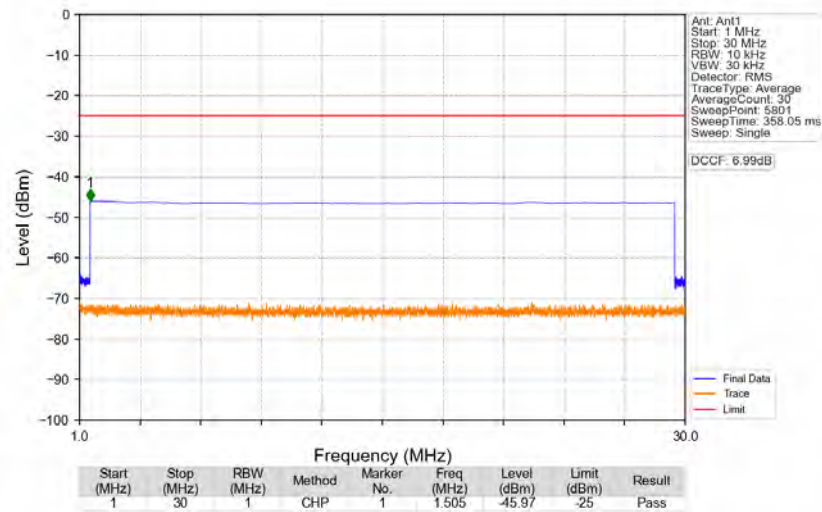
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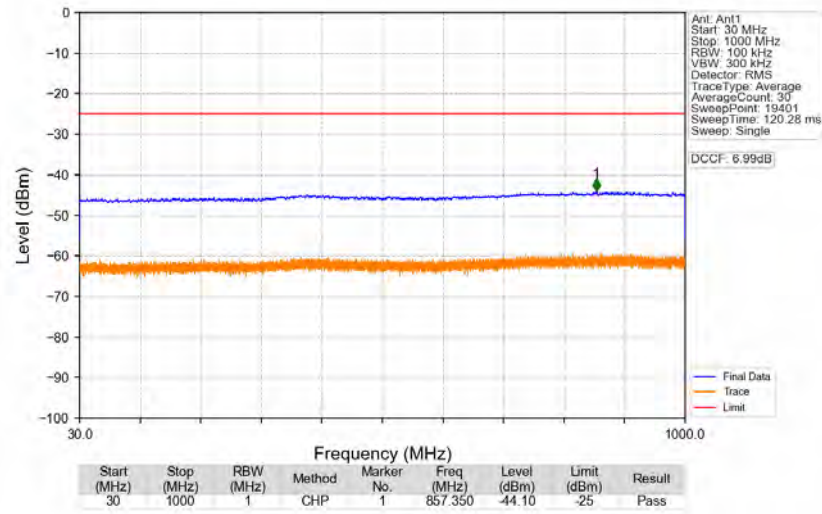
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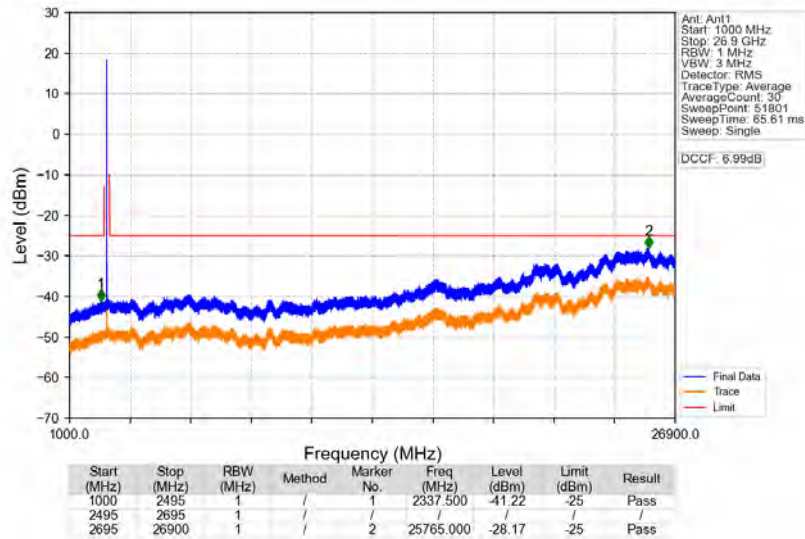
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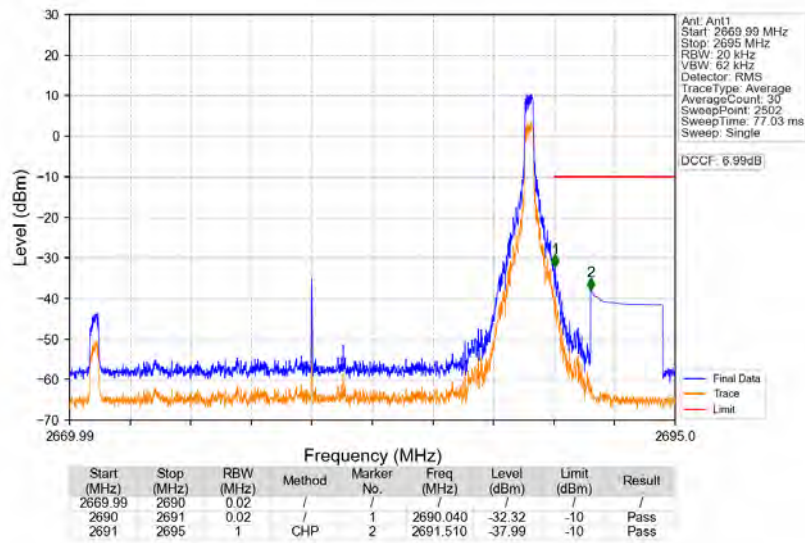
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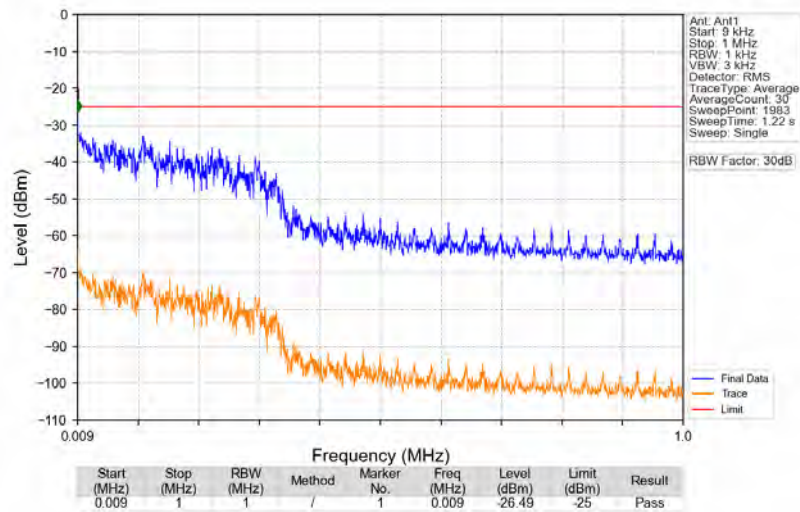
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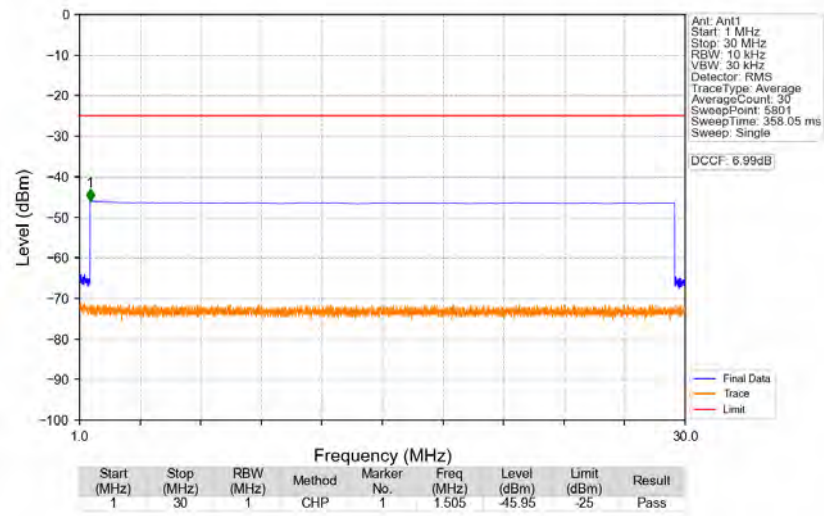
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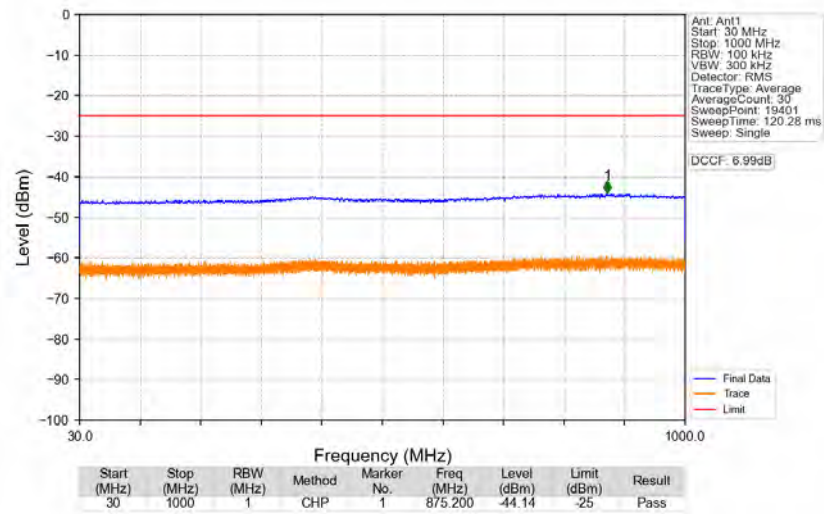
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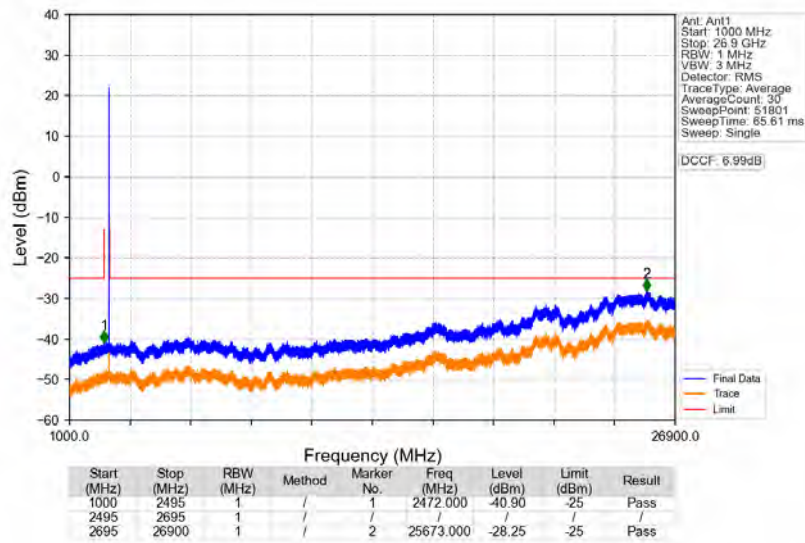
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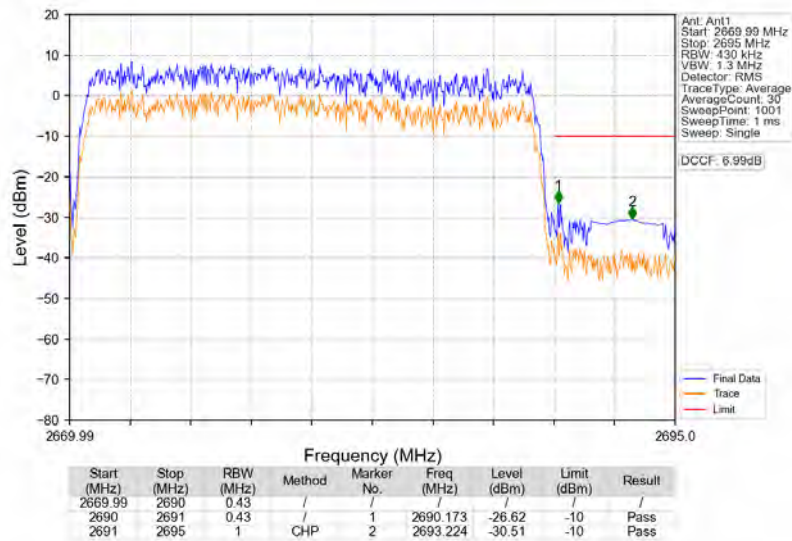
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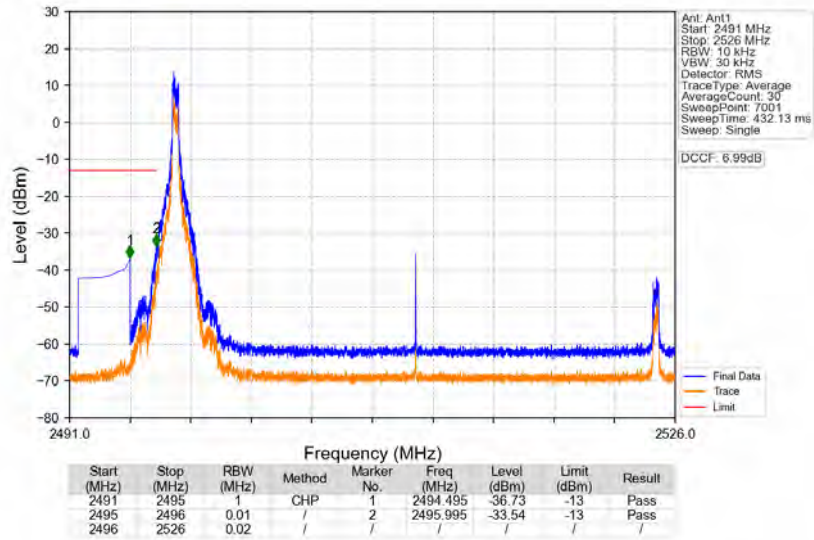


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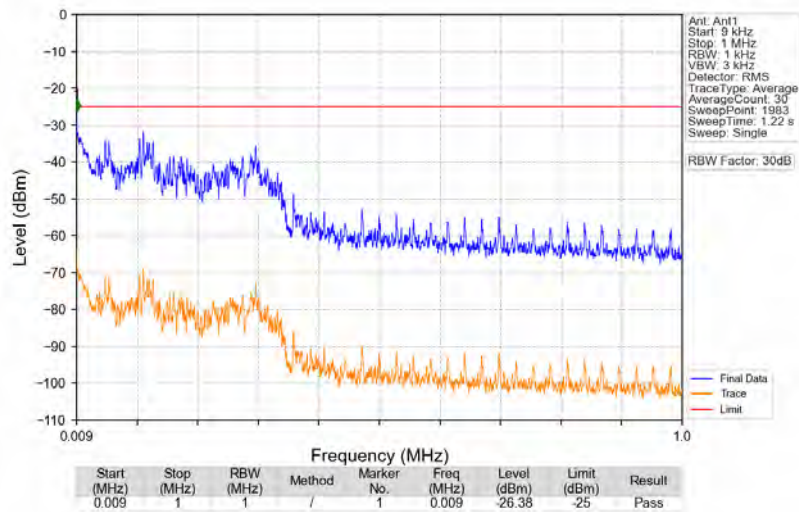


5.2.2 30k_SISO_30MHz_NTNV

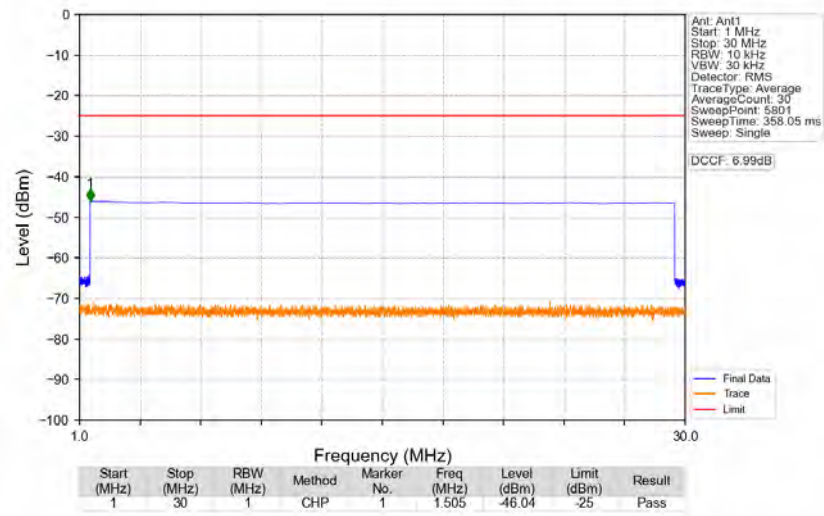
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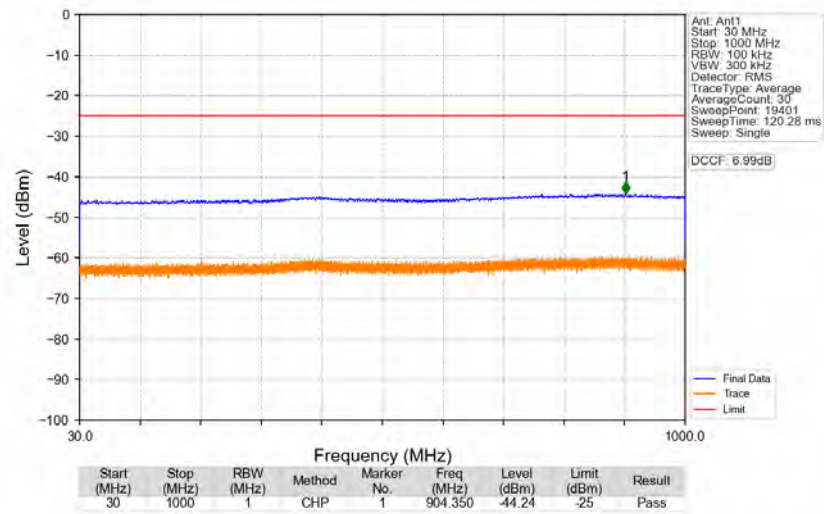
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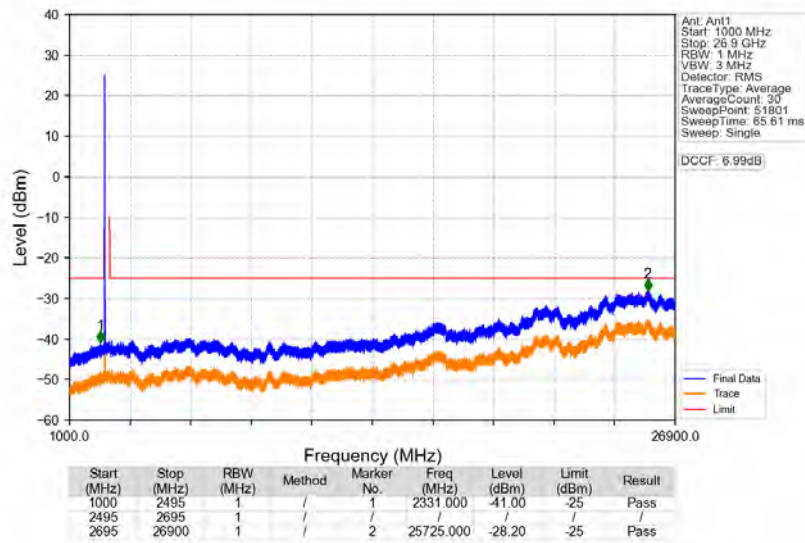
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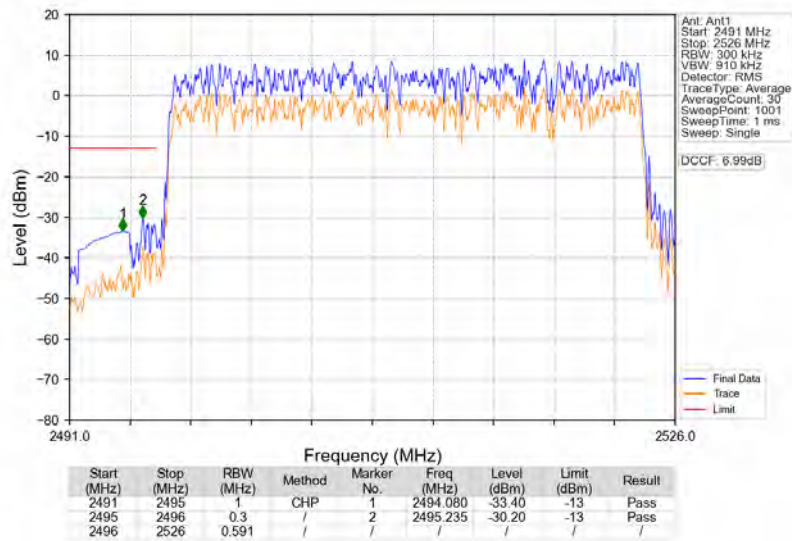
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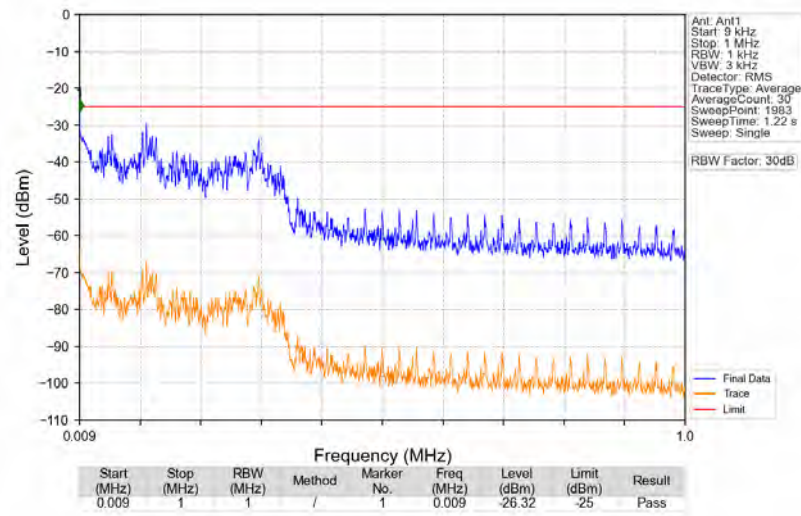
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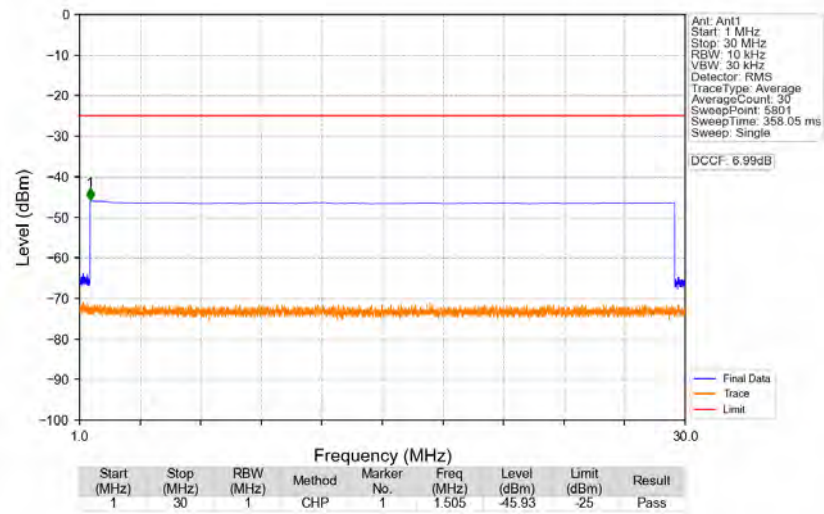
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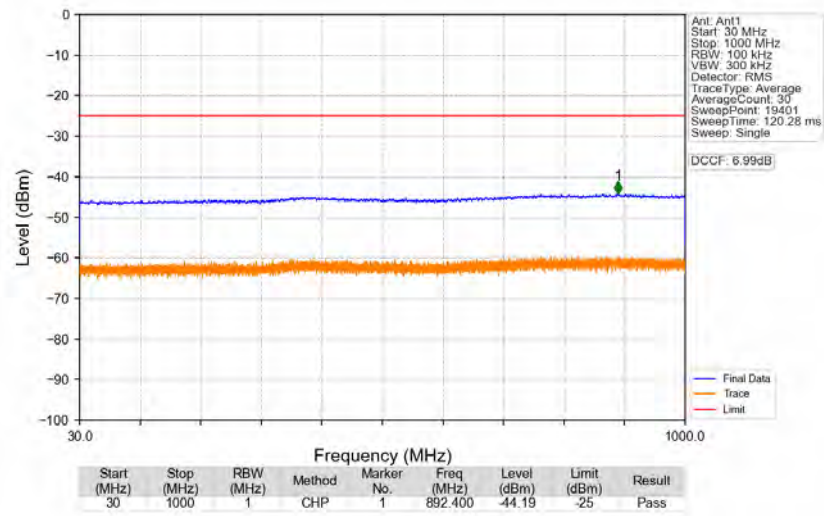
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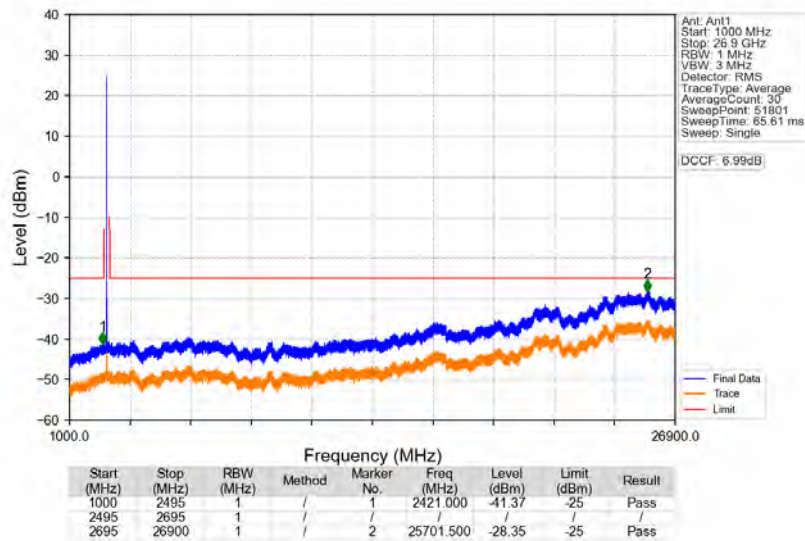
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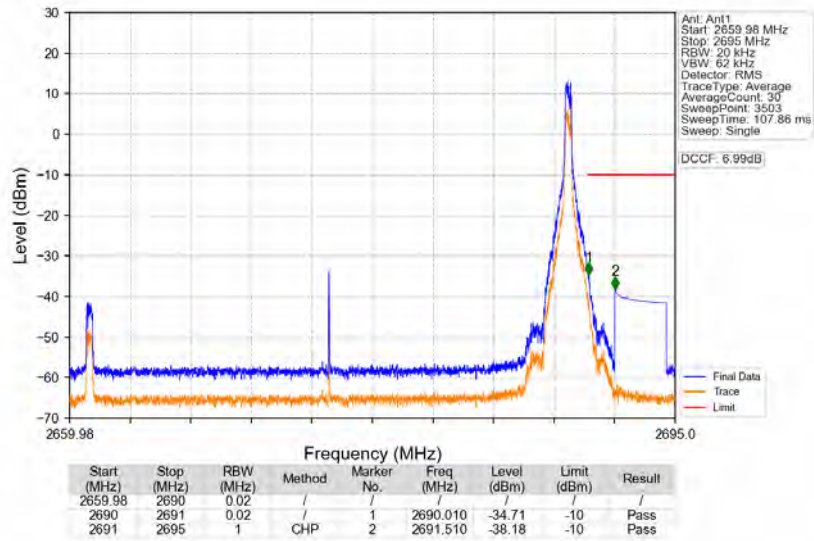
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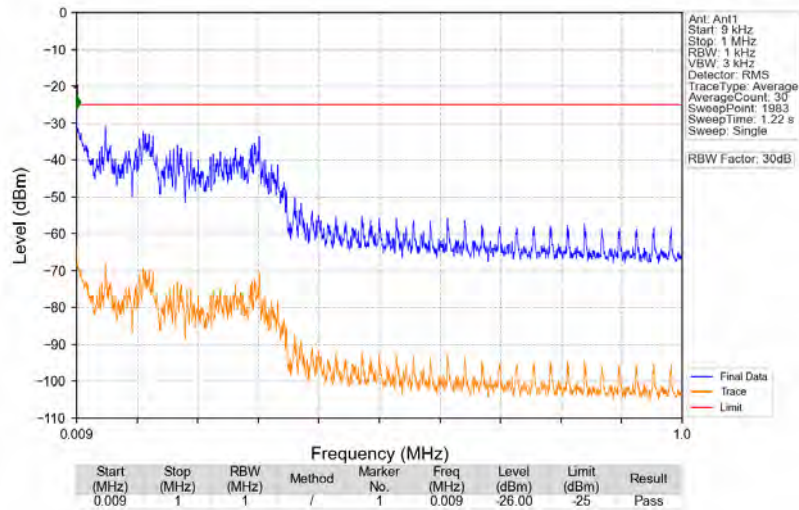
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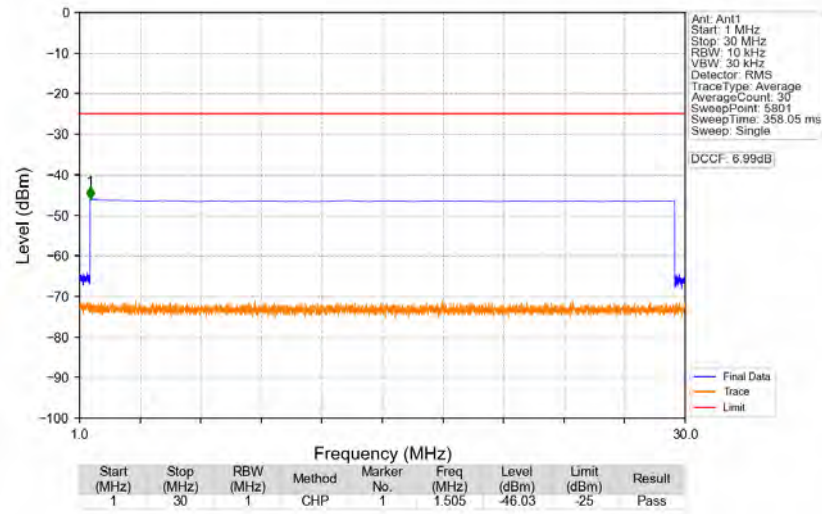
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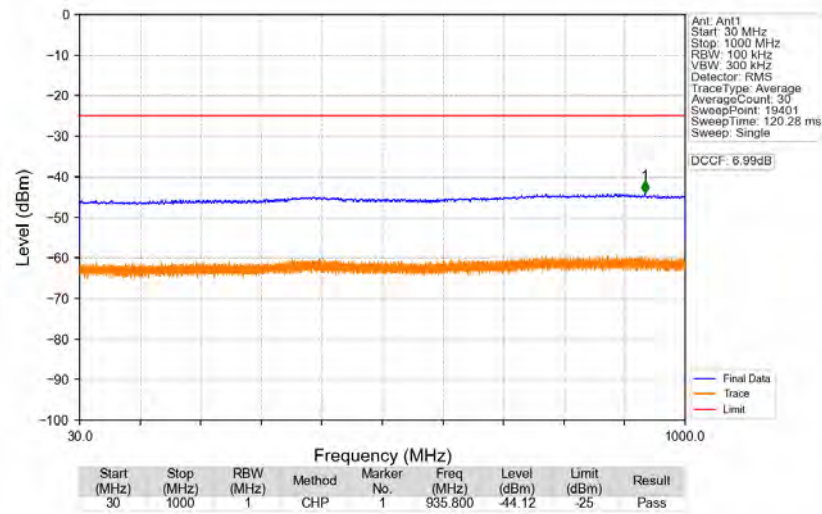
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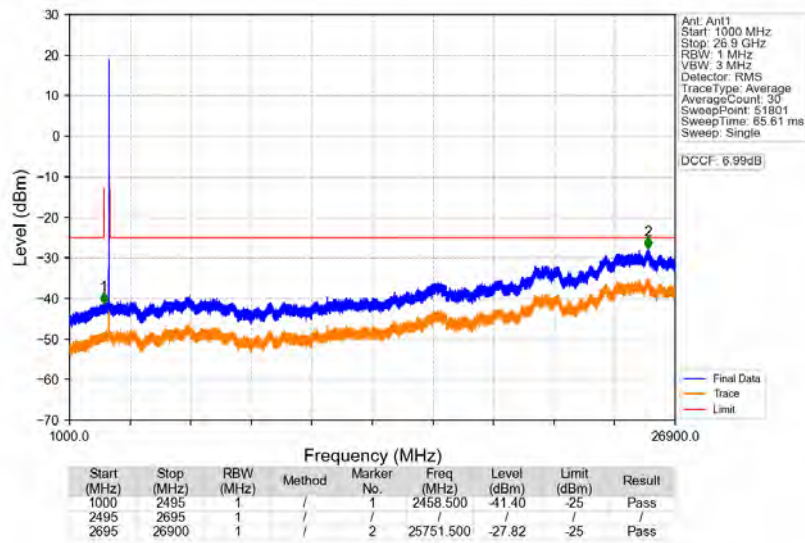
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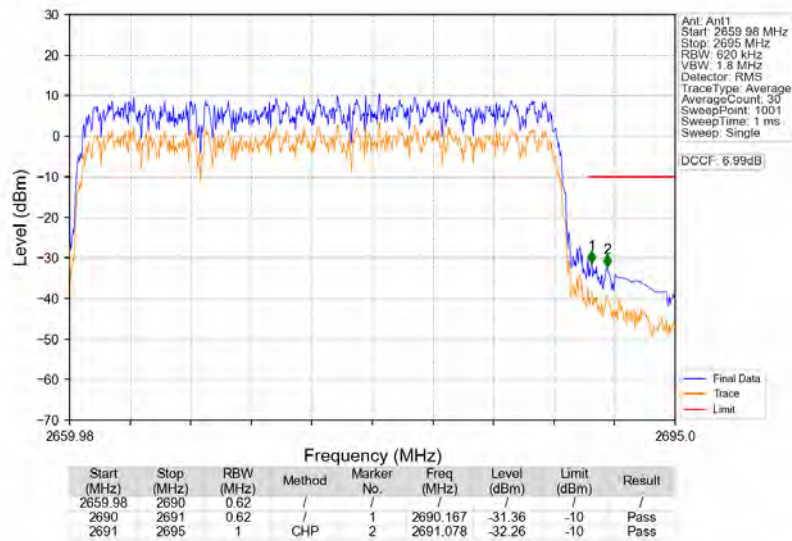
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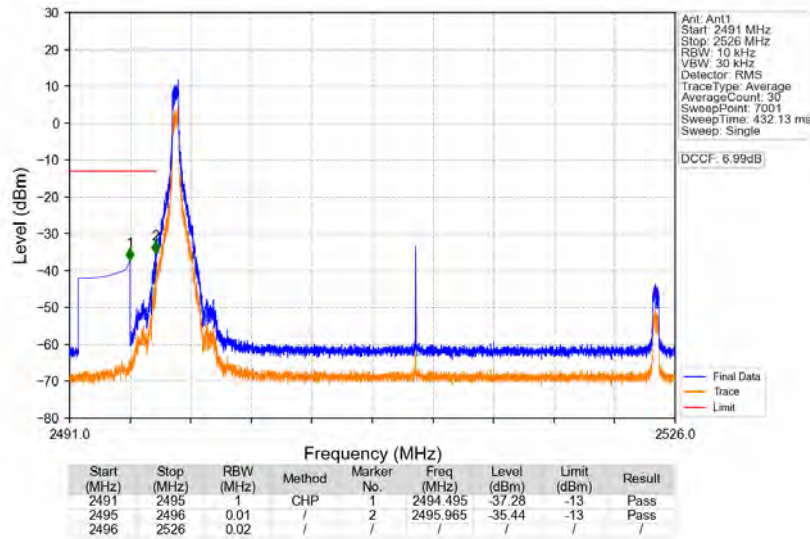
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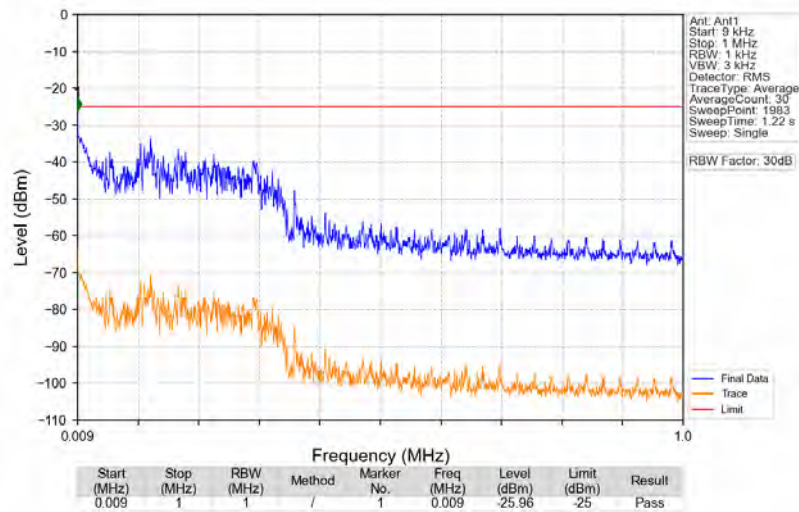
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2674.98MHz_Outer_Full



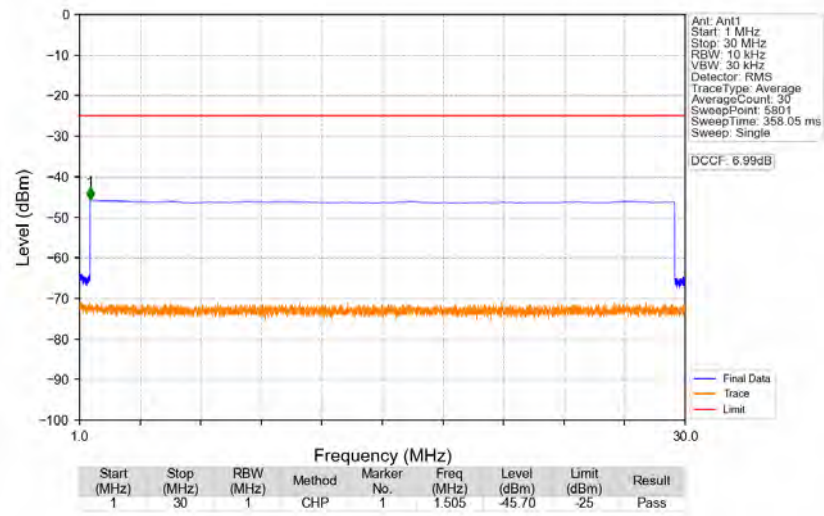
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2511MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2511MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2511MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2511MHz_Edge_1RB_Left

