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Appendix B.34

NR Band n7



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1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n7 SCS=15kHz SISO 5MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict	
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	23.36	/	/	25.56	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	25.69	/	/	<=33	Pass
		Outer_Full	23.30	/	/	25.5	/	/	<=33	Pass
		Inner_Full	23.32	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	25.59	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.37	/	/	25.57	/	/	<=33	Pass
		Edge_1RB_Right	23.29	/	/	25.49	/	/	<=33	Pass
		Outer_Full	23.33	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	25.5	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	25.43	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.45	/	/	25.65	/	/	<=33	Pass
		Edge_1RB_Right	23.57	/	/	25.77	/	/	<=33	Pass
		Outer_Full	23.53	/	/	25.73	/	/	<=33	Pass
		Inner_Full	23.50	/	/	25.7	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	25.81	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.86	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	25.16	/	/	<=33	Pass
		Outer_Full	21.39	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.43	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	25.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.81	/	/	25.01	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	24.9	/	/	<=33	Pass
		Outer_Full	21.24	/	/	23.44	/	/	<=33	Pass
		Inner_Full	23.23	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.4	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.87	/	/	25.07	/	/	<=33	Pass
		Edge_1RB_Right	23.09	/	/	25.29	/	/	<=33	Pass
		Outer_Full	21.49	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.52	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	25.76	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.75	/	/	23.95	/	/	<=33	Pass



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		Edge_1RB_Right	21.85	/	/	24.05	/	/	<=33	Pass
		Outer_Full	20.42	/	/	22.62	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	24.99	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.78	/	/	23.98	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	23.94	/	/	<=33	Pass
		Outer_Full	20.27	/	/	22.47	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	24.82	/	/	<=33	Pass
	2567.5	Inner_1RB_Right	22.59	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Left	21.81	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	24.35	/	/	<=33	Pass
		Outer_Full	20.43	/	/	22.63	/	/	<=33	Pass
		Inner_Full	23.18	/	/	25.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Inner_1RB_Left	22.66	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.18	/	/	<=33	Pass
		Edge_1RB_Left	21.50	/	/	23.7	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	23.81	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.05	/	/	<=33	Pass
	2535	Inner_Full	21.37	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Left	21.44	/	/	23.64	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	23.67	/	/	<=33	Pass
	2567.5	Outer_Full	19.77	/	/	21.97	/	/	<=33	Pass
		Inner_Full	21.27	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Left	21.70	/	/	23.9	/	/	<=33	Pass
2502.5	Edge_1RB_Right	21.82	/	/	24.02	/	/	<=33	Pass	
	Outer_Full	20.07	/	/	22.27	/	/	<=33	Pass	
	Inner_Full	21.58	/	/	23.78	/	/	<=33	Pass	
	Inner_1RB_Left	21.66	/	/	23.86	/	/	<=33	Pass	
	Inner_1RB_Right	21.77	/	/	23.97	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	18.81	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	21.13	/	/	<=33	Pass
		Outer_Full	19.45	/	/	21.65	/	/	<=33	Pass
		Inner_Full	19.41	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	21.46	/	/	<=33	Pass
	2535	Inner_1RB_Right	19.56	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Left	18.81	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	21	/	/	<=33	Pass
		Outer_Full	19.32	/	/	21.52	/	/	<=33	Pass
		Inner_Full	19.35	/	/	21.55	/	/	<=33	Pass
	2567.5	Inner_1RB_Left	18.82	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Left	18.93	/	/	21.13	/	/	<=33	Pass



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		Edge_1RB_Right	19.03	/	/	21.23	/	/	<=33	Pass
		Outer_Full	19.51	/	/	21.71	/	/	<=33	Pass
		Inner_Full	19.56	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	21.32	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	20.88	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	23.15	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.09	/	/	<=33	Pass
		Inner_Full	22.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	24.53	/	/	<=33	Pass
	2535	Inner_1RB_Right	22.40	/	/	24.6	/	/	<=33	Pass
		Edge_1RB_Left	20.86	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	22.93	/	/	<=33	Pass
		Outer_Full	20.84	/	/	23.04	/	/	<=33	Pass
		Inner_Full	22.29	/	/	24.49	/	/	<=33	Pass
	2567.5	Inner_1RB_Left	22.25	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	24.45	/	/	<=33	Pass
		Edge_1RB_Left	20.91	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	23.31	/	/	<=33	Pass
		Outer_Full	21.08	/	/	23.28	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Inner_Full	22.52	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	24.69	/	/	<=33	Pass
		Edge_1RB_Left	20.88	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	23.11	/	/	<=33	Pass
	2535	Outer_Full	19.55	/	/	21.75	/	/	<=33	Pass
		Inner_Full	21.85	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	24.3	/	/	<=33	Pass
		Edge_1RB_Left	20.87	/	/	23.07	/	/	<=33	Pass
	2567.5	Edge_1RB_Right	20.72	/	/	22.92	/	/	<=33	Pass
		Outer_Full	19.26	/	/	21.46	/	/	<=33	Pass
		Inner_Full	21.63	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	23.96	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	20.93	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	23.27	/	/	<=33	Pass
		Outer_Full	19.53	/	/	21.73	/	/	<=33	Pass
		Inner_Full	21.98	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	24.22	/	/	<=33	Pass
2535	Inner_1RB_Right	22.34	/	/	24.54	/	/	<=33	Pass	
	Edge_1RB_Left	20.45	/	/	22.65	/	/	<=33	Pass	
	Edge_1RB_Right	20.49	/	/	22.69	/	/	<=33	Pass	
	Outer_Full	18.96	/	/	21.16	/	/	<=33	Pass	
	Inner_Full	20.43	/	/	22.63	/	/	<=33	Pass	
		Inner_1RB_Left	20.44	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	22.6	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.48	/	/	22.68	/	/	<=33	Pass



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CP-OFDM 256 QAM	2567.5	Edge_1RB_Right	20.32	/	/	22.52	/	/	<=33	Pass	
		Outer_Full	18.76	/	/	20.96	/	/	<=33	Pass	
		Inner_Full	20.30	/	/	22.5	/	/	<=33	Pass	
		Inner_1RB_Left	20.33	/	/	22.53	/	/	<=33	Pass	
		Inner_1RB_Right	20.31	/	/	22.51	/	/	<=33	Pass	
	2567.5	Edge_1RB_Right	20.58	/	/	22.78	/	/	<=33	Pass	
		Edge_1RB_Right	20.67	/	/	22.87	/	/	<=33	Pass	
		Outer_Full	18.96	/	/	21.16	/	/	<=33	Pass	
		Inner_Full	20.60	/	/	22.8	/	/	<=33	Pass	
		Inner_1RB_Left	20.55	/	/	22.75	/	/	<=33	Pass	
	2502.5	2502.5	Inner_1RB_Right	20.68	/	/	22.88	/	/	<=33	Pass
			Edge_1RB_Left	17.03	/	/	19.23	/	/	<=33	Pass
			Edge_1RB_Right	17.10	/	/	19.3	/	/	<=33	Pass
			Outer_Full	17.50	/	/	19.7	/	/	<=33	Pass
			Inner_Full	17.48	/	/	19.68	/	/	<=33	Pass
2535		Inner_1RB_Left	16.92	/	/	19.12	/	/	<=33	Pass	
		Inner_1RB_Right	17.12	/	/	19.32	/	/	<=33	Pass	
		Edge_1RB_Left	16.87	/	/	19.07	/	/	<=33	Pass	
		Edge_1RB_Right	16.86	/	/	19.06	/	/	<=33	Pass	
		Outer_Full	17.34	/	/	19.54	/	/	<=33	Pass	
2567.5	Inner_Full	17.39	/	/	19.59	/	/	<=33	Pass		
	Inner_1RB_Left	16.84	/	/	19.04	/	/	<=33	Pass		
	Inner_1RB_Right	16.79	/	/	18.99	/	/	<=33	Pass		
	Edge_1RB_Left	16.96	/	/	19.16	/	/	<=33	Pass		
	Edge_1RB_Right	17.13	/	/	19.33	/	/	<=33	Pass		
2567.5	Outer_Full	17.53	/	/	19.73	/	/	<=33	Pass		
	Inner_Full	17.57	/	/	19.77	/	/	<=33	Pass		
	Inner_1RB_Left	16.94	/	/	19.14	/	/	<=33	Pass		
	Inner_1RB_Right	17.10	/	/	19.3	/	/	<=33	Pass		

Note1: Antenna Gain: Ant1:2.2dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.2 15k_SISO_10MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge_1RB_Left	23.27	/	/	25.47	/	/	<=33	Pass
		Edge_1RB_Right	23.41	/	/	25.61	/	/	<=33	Pass
		Outer_Full	23.38	/	/	25.58	/	/	<=33	Pass
		Inner_Full	23.34	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	25.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.41	/	/	25.61	/	/	<=33	Pass



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		Edge_1RB_Right	23.26	/	/	25.46	/	/	<=33	Pass
		Outer_Full	23.26	/	/	25.46	/	/	<=33	Pass
		Inner_Full	23.25	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Left	23.21	/	/	25.41	/	/	<=33	Pass
		Edge_1RB_Right	23.52	/	/	25.72	/	/	<=33	Pass
		Outer_Full	23.36	/	/	25.56	/	/	<=33	Pass
		Inner_Full	23.39	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	25.47	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Inner_1RB_Right	23.50	/	/	25.7	/	/	<=33	Pass
		Edge_1RB_Left	22.84	/	/	25.04	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	25.17	/	/	<=33	Pass
		Outer_Full	21.22	/	/	23.42	/	/	<=33	Pass
		Inner_Full	23.35	/	/	25.55	/	/	<=33	Pass
	2535	Inner_1RB_Left	23.34	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Left	22.82	/	/	25.02	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	24.85	/	/	<=33	Pass
		Outer_Full	21.23	/	/	23.43	/	/	<=33	Pass
2565	Inner_Full	23.21	/	/	25.41	/	/	<=33	Pass	
	Inner_1RB_Left	23.26	/	/	25.46	/	/	<=33	Pass	
	Inner_1RB_Right	23.10	/	/	25.3	/	/	<=33	Pass	
	Edge_1RB_Left	22.68	/	/	24.88	/	/	<=33	Pass	
	Edge_1RB_Right	23.02	/	/	25.22	/	/	<=33	Pass	
DFT-s-OFDM 16 QAM	2505	Outer_Full	21.39	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.38	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	25.73	/	/	<=33	Pass
		Edge_1RB_Left	21.75	/	/	23.95	/	/	<=33	Pass
	2535	Edge_1RB_Right	21.74	/	/	23.94	/	/	<=33	Pass
		Outer_Full	20.25	/	/	22.45	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	24.8	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	24.96	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.78	/	/	23.98	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	23.78	/	/	<=33	Pass
		Outer_Full	20.31	/	/	22.51	/	/	<=33	Pass
		Inner_Full	22.73	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	24.84	/	/	<=33	Pass
2505	Inner_1RB_Right	22.57	/	/	24.77	/	/	<=33	Pass	
	Edge_1RB_Left	21.65	/	/	23.85	/	/	<=33	Pass	
	Edge_1RB_Right	22.01	/	/	24.21	/	/	<=33	Pass	
	Outer_Full	20.42	/	/	22.62	/	/	<=33	Pass	
	Inner_Full	22.92	/	/	25.12	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2505	Inner_1RB_Left	22.64	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Left	21.41	/	/	23.61	/	/	<=33	Pass



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		Edge_1RB_Right	21.44	/	/	23.64	/	/	<=33	Pass
		Outer_Full	19.79	/	/	21.99	/	/	<=33	Pass
		Inner_Full	21.24	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	23.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.37	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	23.45	/	/	<=33	Pass
		Outer_Full	19.76	/	/	21.96	/	/	<=33	Pass
		Inner_Full	21.27	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	23.54	/	/	<=33	Pass
	2565	Inner_1RB_Right	21.25	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Left	21.42	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	23.93	/	/	<=33	Pass
		Outer_Full	19.97	/	/	22.17	/	/	<=33	Pass
		Inner_Full	21.40	/	/	23.6	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Inner_1RB_Left	21.42	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Left	18.77	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	21.05	/	/	<=33	Pass
		Outer_Full	19.36	/	/	21.56	/	/	<=33	Pass
	2535	Inner_Full	19.31	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	21.1	/	/	<=33	Pass
		Edge_1RB_Left	18.77	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	20.81	/	/	<=33	Pass
	2565	Outer_Full	19.16	/	/	21.36	/	/	<=33	Pass
		Inner_Full	19.24	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	18.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Left	18.66	/	/	20.86	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge_1RB_Right	18.98	/	/	21.18	/	/	<=33	Pass
		Outer_Full	19.37	/	/	21.57	/	/	<=33	Pass
		Inner_Full	19.33	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	21.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.81	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	23.11	/	/	<=33	Pass
		Outer_Full	20.81	/	/	23.01	/	/	<=33	Pass
		Inner_Full	22.33	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	24.4	/	/	<=33	Pass
	2565	Inner_1RB_Right	22.74	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Left	20.95	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	22.85	/	/	<=33	Pass
		Outer_Full	20.66	/	/	22.86	/	/	<=33	Pass
		Inner_Full	22.10	/	/	24.3	/	/	<=33	Pass
	2565	Inner_1RB_Left	22.22	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Left	20.75	/	/	22.95	/	/	<=33	Pass



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CP-OFDM 16 QAM	2505	Edge_1RB_Right	21.15	/	/	23.35	/	/	<=33	Pass		
		Outer_Full	20.91	/	/	23.11	/	/	<=33	Pass		
		Inner_Full	22.33	/	/	24.53	/	/	<=33	Pass		
		Inner_1RB_Left	22.21	/	/	24.41	/	/	<=33	Pass		
		Inner_1RB_Right	22.45	/	/	24.65	/	/	<=33	Pass		
	2535	2505	Edge_1RB_Left	20.81	/	/	23.01	/	/	<=33	Pass	
			Edge_1RB_Right	20.94	/	/	23.14	/	/	<=33	Pass	
			Outer_Full	19.25	/	/	21.45	/	/	<=33	Pass	
			Inner_Full	21.73	/	/	23.93	/	/	<=33	Pass	
			Inner_1RB_Left	21.90	/	/	24.1	/	/	<=33	Pass	
2565		2535	Inner_1RB_Right	22.01	/	/	24.21	/	/	<=33	Pass	
			Edge_1RB_Left	20.84	/	/	23.04	/	/	<=33	Pass	
			Edge_1RB_Right	20.67	/	/	22.87	/	/	<=33	Pass	
			Outer_Full	19.17	/	/	21.37	/	/	<=33	Pass	
			Inner_Full	21.66	/	/	23.86	/	/	<=33	Pass	
2505	2565	Inner_1RB_Left	21.85	/	/	24.05	/	/	<=33	Pass		
		Inner_1RB_Right	21.67	/	/	23.87	/	/	<=33	Pass		
		Edge_1RB_Left	20.83	/	/	23.03	/	/	<=33	Pass		
		Edge_1RB_Right	21.13	/	/	23.33	/	/	<=33	Pass		
		Outer_Full	19.37	/	/	21.57	/	/	<=33	Pass		
	2535	2505	Inner_Full	21.82	/	/	24.02	/	/	<=33	Pass	
			Inner_1RB_Left	21.73	/	/	23.93	/	/	<=33	Pass	
			Inner_1RB_Right	22.04	/	/	24.24	/	/	<=33	Pass	
			Edge_1RB_Left	20.29	/	/	22.49	/	/	<=33	Pass	
			Edge_1RB_Right	20.41	/	/	22.61	/	/	<=33	Pass	
2565		2535	Outer_Full	18.83	/	/	21.03	/	/	<=33	Pass	
			Inner_Full	20.32	/	/	22.52	/	/	<=33	Pass	
			Inner_1RB_Left	20.30	/	/	22.5	/	/	<=33	Pass	
			Inner_1RB_Right	20.35	/	/	22.55	/	/	<=33	Pass	
			Edge_1RB_Left	20.29	/	/	22.49	/	/	<=33	Pass	
	2505	2565	Edge_1RB_Right	20.16	/	/	22.36	/	/	<=33	Pass	
			Outer_Full	18.72	/	/	20.92	/	/	<=33	Pass	
			Inner_Full	20.20	/	/	22.4	/	/	<=33	Pass	
			Inner_1RB_Left	20.24	/	/	22.44	/	/	<=33	Pass	
			Inner_1RB_Right	20.13	/	/	22.33	/	/	<=33	Pass	
2535	2505	Edge_1RB_Left	20.35	/	/	22.55	/	/	<=33	Pass		
		Edge_1RB_Right	20.73	/	/	22.93	/	/	<=33	Pass		
		Outer_Full	18.91	/	/	21.11	/	/	<=33	Pass		
		Inner_Full	20.44	/	/	22.64	/	/	<=33	Pass		
		Inner_1RB_Left	20.33	/	/	22.53	/	/	<=33	Pass		
	2565	2535	Inner_1RB_Right	20.66	/	/	22.86	/	/	<=33	Pass	
			Edge_1RB_Left	16.98	/	/	19.18	/	/	<=33	Pass	
			Edge_1RB_Right	17.09	/	/	19.29	/	/	<=33	Pass	
			Outer_Full	17.36	/	/	19.56	/	/	<=33	Pass	
			Inner_Full	17.37	/	/	19.57	/	/	<=33	Pass	
CP-OFDM 256 QAM	2505	Inner_1RB_Left	16.87	/	/	19.07	/	/	<=33	Pass		
		Inner_1RB_Right	17.01	/	/	19.21	/	/	<=33	Pass		
		2535	2505	Edge_1RB_Left	16.88	/	/	19.08	/	/	<=33	Pass



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2565	Edge_1RB_Right	16.73	/	/	18.93	/	/	<=33	Pass
	Outer_Full	17.18	/	/	19.38	/	/	<=33	Pass
	Inner_Full	17.32	/	/	19.52	/	/	<=33	Pass
	Inner_1RB_Left	16.88	/	/	19.08	/	/	<=33	Pass
	Inner_1RB_Right	16.79	/	/	18.99	/	/	<=33	Pass
	Edge_1RB_Left	16.96	/	/	19.16	/	/	<=33	Pass
	Edge_1RB_Right	17.20	/	/	19.4	/	/	<=33	Pass
	Outer_Full	17.36	/	/	19.56	/	/	<=33	Pass
	Inner_Full	17.41	/	/	19.61	/	/	<=33	Pass
	Inner_1RB_Left	16.89	/	/	19.09	/	/	<=33	Pass
Inner_1RB_Right	17.19	/	/	19.39	/	/	<=33	Pass	

Note1: Antenna Gain: Ant1:2.2dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.3 15k_SISO_15MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n7 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	23.21	/	/	25.41	/	/	<=33	Pass
		Edge_1RB_Right	23.33	/	/	25.53	/	/	<=33	Pass
		Outer_Full	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_Full	23.31	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	25.51	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.21	/	/	25.41	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	25.18	/	/	<=33	Pass
		Outer_Full	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_Full	23.24	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.2	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.16	/	/	25.36	/	/	<=33	Pass
		Edge_1RB_Right	23.48	/	/	25.68	/	/	<=33	Pass
		Outer_Full	23.35	/	/	25.55	/	/	<=33	Pass
		Inner_Full	23.33	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	25.71	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	22.65	/	/	24.85	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	25.03	/	/	<=33	Pass
		Outer_Full	21.39	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	25.3	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	25.43	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.78	/	/	24.98	/	/	<=33	Pass



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		Edge_1RB_Right	22.55	/	/	24.75	/	/	<=33	Pass
		Outer_Full	21.23	/	/	23.43	/	/	<=33	Pass
		Inner_Full	23.29	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	25.23	/	/	<=33	Pass
	2562.5	Edge_1RB_Right	22.62	/	/	24.82	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	25.21	/	/	<=33	Pass
		Outer_Full	21.39	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.30	/	/	25.5	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	25.31	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Inner_1RB_Right	23.58	/	/	25.78	/	/	<=33	Pass
		Edge_1RB_Left	21.77	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	23.89	/	/	<=33	Pass
		Outer_Full	20.35	/	/	22.55	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.03	/	/	<=33	Pass
	2535	Inner_1RB_Left	22.65	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Left	21.75	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	23.64	/	/	<=33	Pass
		Outer_Full	20.34	/	/	22.54	/	/	<=33	Pass
2562.5	Inner_Full	22.80	/	/	25	/	/	<=33	Pass	
	Inner_1RB_Left	22.72	/	/	24.92	/	/	<=33	Pass	
	Inner_1RB_Right	22.47	/	/	24.67	/	/	<=33	Pass	
	Edge_1RB_Left	21.54	/	/	23.74	/	/	<=33	Pass	
	Edge_1RB_Right	21.94	/	/	24.14	/	/	<=33	Pass	
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	20.40	/	/	22.6	/	/	<=33	Pass
		Inner_Full	22.90	/	/	25.1	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	25.15	/	/	<=33	Pass
		Edge_1RB_Left	21.40	/	/	23.6	/	/	<=33	Pass
	2535	Edge_1RB_Right	21.50	/	/	23.7	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.1	/	/	<=33	Pass
		Inner_Full	21.37	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	23.7	/	/	<=33	Pass
2562.5	Edge_1RB_Left	21.42	/	/	23.62	/	/	<=33	Pass	
	Edge_1RB_Right	21.21	/	/	23.41	/	/	<=33	Pass	
	Outer_Full	19.79	/	/	21.99	/	/	<=33	Pass	
	Inner_Full	21.32	/	/	23.52	/	/	<=33	Pass	
	Inner_1RB_Left	21.43	/	/	23.63	/	/	<=33	Pass	
2562.5	Inner_1RB_Right	21.26	/	/	23.46	/	/	<=33	Pass	
	Edge_1RB_Left	21.23	/	/	23.43	/	/	<=33	Pass	
	Edge_1RB_Right	21.68	/	/	23.88	/	/	<=33	Pass	
	Outer_Full	19.95	/	/	22.15	/	/	<=33	Pass	
	Inner_Full	21.39	/	/	23.59	/	/	<=33	Pass	
DFT-s-OFDM 256	2507.5	Inner_1RB_Left	21.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	23.9	/	/	<=33	Pass
		Edge_1RB_Left	18.66	/	/	20.86	/	/	<=33	Pass



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QAM		Edge_1RB_Right	18.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	19.29	/	/	21.49	/	/	<=33	Pass
		Inner_Full	19.21	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	18.86	/	/	21.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	19.25	/	/	21.45	/	/	<=33	Pass
		Inner_Full	19.23	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	21.05	/	/	<=33	Pass
	2562.5	Inner_1RB_Right	18.66	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Left	18.67	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	21.37	/	/	<=33	Pass
		Outer_Full	19.35	/	/	21.55	/	/	<=33	Pass
		Inner_Full	19.31	/	/	21.51	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Inner_1RB_Left	18.61	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Left	20.83	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	23.09	/	/	<=33	Pass
		Outer_Full	20.81	/	/	23.01	/	/	<=33	Pass
	2535	Inner_Full	22.21	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Left	20.79	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	22.76	/	/	<=33	Pass
	2562.5	Outer_Full	20.68	/	/	22.88	/	/	<=33	Pass
		Inner_Full	22.16	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Left	20.66	/	/	22.86	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Right	21.10	/	/	23.3	/	/	<=33	Pass
		Outer_Full	20.85	/	/	23.05	/	/	<=33	Pass
		Inner_Full	22.29	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	24.3	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	24.69	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.83	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	23.05	/	/	<=33	Pass
		Outer_Full	19.28	/	/	21.48	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	23.73	/	/	<=33	Pass
	2562.5	Inner_1RB_Right	21.82	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Left	20.70	/	/	22.9	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	22.78	/	/	<=33	Pass
		Outer_Full	19.24	/	/	21.44	/	/	<=33	Pass
		Inner_Full	21.78	/	/	23.98	/	/	<=33	Pass
2562.5	Inner_1RB_Left	21.83	/	/	24.03	/	/	<=33	Pass	
	Inner_1RB_Right	21.61	/	/	23.81	/	/	<=33	Pass	
	Edge_1RB_Left	20.60	/	/	22.8	/	/	<=33	Pass	



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CP-OFDM 64 QAM	2507.5	Edge_1RB_Right	21.07	/	/	23.27	/	/	<=33	Pass		
		Outer_Full	19.31	/	/	21.51	/	/	<=33	Pass		
		Inner_Full	21.91	/	/	24.11	/	/	<=33	Pass		
		Inner_1RB_Left	21.70	/	/	23.9	/	/	<=33	Pass		
		Inner_1RB_Right	22.12	/	/	24.32	/	/	<=33	Pass		
	2535	2507.5	Edge_1RB_Left	20.32	/	/	22.52	/	/	<=33	Pass	
			Edge_1RB_Right	20.39	/	/	22.59	/	/	<=33	Pass	
			Outer_Full	18.80	/	/	21	/	/	<=33	Pass	
			Inner_Full	20.34	/	/	22.54	/	/	<=33	Pass	
			Inner_1RB_Left	20.26	/	/	22.46	/	/	<=33	Pass	
		2562.5	2535	Inner_1RB_Right	20.37	/	/	22.57	/	/	<=33	Pass
				Edge_1RB_Left	20.37	/	/	22.57	/	/	<=33	Pass
				Edge_1RB_Right	20.08	/	/	22.28	/	/	<=33	Pass
				Outer_Full	18.71	/	/	20.91	/	/	<=33	Pass
				Inner_Full	20.18	/	/	22.38	/	/	<=33	Pass
2507.5	2562.5	Inner_1RB_Left	20.33	/	/	22.53	/	/	<=33	Pass		
		Inner_1RB_Right	20.14	/	/	22.34	/	/	<=33	Pass		
		Edge_1RB_Left	20.17	/	/	22.37	/	/	<=33	Pass		
		Edge_1RB_Right	20.68	/	/	22.88	/	/	<=33	Pass		
		Outer_Full	18.90	/	/	21.1	/	/	<=33	Pass		
CP-OFDM 256 QAM	2507.5	Inner_Full	20.39	/	/	22.59	/	/	<=33	Pass		
		Inner_1RB_Left	20.13	/	/	22.33	/	/	<=33	Pass		
		Inner_1RB_Right	20.61	/	/	22.81	/	/	<=33	Pass		
		Edge_1RB_Left	16.84	/	/	19.04	/	/	<=33	Pass		
		Edge_1RB_Right	16.93	/	/	19.13	/	/	<=33	Pass		
	2535	2507.5	Outer_Full	17.32	/	/	19.52	/	/	<=33	Pass	
			Inner_Full	17.25	/	/	19.45	/	/	<=33	Pass	
			Inner_1RB_Left	16.74	/	/	18.94	/	/	<=33	Pass	
			Inner_1RB_Right	17.02	/	/	19.22	/	/	<=33	Pass	
			Edge_1RB_Left	16.93	/	/	19.13	/	/	<=33	Pass	
	2562.5	2535	Edge_1RB_Right	16.72	/	/	18.92	/	/	<=33	Pass	
			Outer_Full	17.21	/	/	19.41	/	/	<=33	Pass	
			Inner_Full	17.18	/	/	19.38	/	/	<=33	Pass	
			Inner_1RB_Left	16.84	/	/	19.04	/	/	<=33	Pass	
			Inner_1RB_Right	16.69	/	/	18.89	/	/	<=33	Pass	
2507.5		2562.5	Edge_1RB_Left	16.78	/	/	18.98	/	/	<=33	Pass	
			Edge_1RB_Right	17.29	/	/	19.49	/	/	<=33	Pass	
			Outer_Full	17.51	/	/	19.71	/	/	<=33	Pass	
			Inner_Full	17.41	/	/	19.61	/	/	<=33	Pass	
			Inner_1RB_Left	16.72	/	/	18.92	/	/	<=33	Pass	
		Inner_1RB_Right	17.29	/	/	19.49	/	/	<=33	Pass		

Note1: Antenna Gain: Ant1:2.2dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.4 15k_SISO_20MHz_NTNV_EIRP



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1.4.1 Test Result

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	23.32	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	23.38	/	/	25.58	/	/	<=33	Pass
		Outer_Full	23.40	/	/	25.6	/	/	<=33	Pass
		Inner_Full	23.34	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	25.4	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	25.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.27	/	/	25.47	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	25.07	/	/	<=33	Pass
		Outer_Full	23.27	/	/	25.47	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	25.12	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.98	/	/	25.18	/	/	<=33	Pass
		Edge_1RB_Right	23.56	/	/	25.76	/	/	<=33	Pass
		Outer_Full	23.23	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.24	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	25.64	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.86	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	25.09	/	/	<=33	Pass
		Outer_Full	21.38	/	/	23.58	/	/	<=33	Pass
		Inner_Full	23.32	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	25.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.76	/	/	24.96	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	24.76	/	/	<=33	Pass
		Outer_Full	21.27	/	/	23.47	/	/	<=33	Pass
		Inner_Full	23.22	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.2	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.55	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	25.28	/	/	<=33	Pass
		Outer_Full	21.29	/	/	23.49	/	/	<=33	Pass
		Inner_Full	23.23	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	25.63	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.66	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	24.01	/	/	<=33	Pass
		Outer_Full	20.38	/	/	22.58	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	25.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.77	/	/	23.97	/	/	<=33	Pass



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		Edge_1RB_Right	21.51	/	/	23.71	/	/	<=33	Pass
		Outer_Full	20.22	/	/	22.42	/	/	<=33	Pass
		Inner_Full	22.81	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	24.58	/	/	<=33	Pass
	2560	Edge_1RB_Right	21.42	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	24.11	/	/	<=33	Pass
		Outer_Full	20.27	/	/	22.47	/	/	<=33	Pass
		Inner_Full	22.78	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	24.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Inner_1RB_Right	22.85	/	/	25.05	/	/	<=33	Pass
		Edge_1RB_Left	21.45	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	23.74	/	/	<=33	Pass
		Outer_Full	19.98	/	/	22.18	/	/	<=33	Pass
		Inner_Full	21.41	/	/	23.61	/	/	<=33	Pass
	2535	Inner_1RB_Left	21.42	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Left	21.41	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	23.25	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.05	/	/	<=33	Pass
2560	Inner_Full	21.35	/	/	23.55	/	/	<=33	Pass	
	Inner_1RB_Left	21.43	/	/	23.63	/	/	<=33	Pass	
	Inner_1RB_Right	21.22	/	/	23.42	/	/	<=33	Pass	
	Edge_1RB_Left	20.90	/	/	23.1	/	/	<=33	Pass	
	Edge_1RB_Right	21.56	/	/	23.76	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2510	Outer_Full	19.84	/	/	22.04	/	/	<=33	Pass
		Inner_Full	21.27	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Left	18.90	/	/	21.1	/	/	<=33	Pass
	2535	Edge_1RB_Right	18.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	19.43	/	/	21.63	/	/	<=33	Pass
		Inner_Full	19.32	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	21.13	/	/	<=33	Pass
2560	Edge_1RB_Left	18.91	/	/	21.11	/	/	<=33	Pass	
	Edge_1RB_Right	18.55	/	/	20.75	/	/	<=33	Pass	
	Outer_Full	19.28	/	/	21.48	/	/	<=33	Pass	
	Inner_Full	19.19	/	/	21.39	/	/	<=33	Pass	
	Inner_1RB_Left	18.79	/	/	20.99	/	/	<=33	Pass	
CP-OFDM QPSK	2510	Inner_1RB_Right	18.50	/	/	20.7	/	/	<=33	Pass
		Edge_1RB_Left	18.65	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	21.31	/	/	<=33	Pass
		Outer_Full	19.32	/	/	21.52	/	/	<=33	Pass
		Inner_Full	19.25	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Left	20.78	/	/	22.98	/	/	<=33	Pass



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		Edge_1RB_Right	20.92	/	/	23.12	/	/	<=33	Pass
		Outer_Full	20.89	/	/	23.09	/	/	<=33	Pass
		Inner_Full	22.33	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	24.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.80	/	/	23	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	22.69	/	/	<=33	Pass
		Outer_Full	20.71	/	/	22.91	/	/	<=33	Pass
		Inner_Full	22.21	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	24.5	/	/	<=33	Pass
	2560	Inner_1RB_Right	21.95	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Left	20.57	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	23.21	/	/	<=33	Pass
		Outer_Full	20.75	/	/	22.95	/	/	<=33	Pass
		Inner_Full	22.25	/	/	24.45	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Inner_1RB_Left	22.07	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Left	20.74	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	23.06	/	/	<=33	Pass
		Outer_Full	19.33	/	/	21.53	/	/	<=33	Pass
	2535	Inner_Full	21.85	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	24.03	/	/	<=33	Pass
		Edge_1RB_Left	20.80	/	/	23	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	22.79	/	/	<=33	Pass
	2560	Outer_Full	19.21	/	/	21.41	/	/	<=33	Pass
		Inner_Full	21.75	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	23.67	/	/	<=33	Pass
		Edge_1RB_Left	20.48	/	/	22.68	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Right	21.06	/	/	23.26	/	/	<=33	Pass
		Outer_Full	19.22	/	/	21.42	/	/	<=33	Pass
		Inner_Full	21.70	/	/	23.9	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	24.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.31	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	22.56	/	/	<=33	Pass
		Outer_Full	18.90	/	/	21.1	/	/	<=33	Pass
		Inner_Full	20.38	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	22.49	/	/	<=33	Pass
	2560	Inner_1RB_Right	20.31	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Left	20.30	/	/	22.5	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	22.2	/	/	<=33	Pass
		Outer_Full	18.72	/	/	20.92	/	/	<=33	Pass
		Inner_Full	20.27	/	/	22.47	/	/	<=33	Pass
	2560	Inner_1RB_Left	20.27	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	22.1	/	/	<=33	Pass
		Edge_1RB_Left	20.03	/	/	22.23	/	/	<=33	Pass



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CP-OFDM 256 QAM		Edge_1RB_Right	20.60	/	/	22.8	/	/	<=33	Pass
		Outer_Full	18.74	/	/	20.94	/	/	<=33	Pass
		Inner_Full	20.23	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	22.67	/	/	<=33	Pass
	2510	Edge_1RB_Left	17.03	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	17.23	/	/	19.43	/	/	<=33	Pass
		Outer_Full	17.37	/	/	19.57	/	/	<=33	Pass
		Inner_Full	17.40	/	/	19.6	/	/	<=33	Pass
		Inner_1RB_Left	16.93	/	/	19.13	/	/	<=33	Pass
	2535	Inner_1RB_Right	17.04	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Left	17.08	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	18.99	/	/	<=33	Pass
		Outer_Full	17.27	/	/	19.47	/	/	<=33	Pass
		Inner_Full	17.18	/	/	19.38	/	/	<=33	Pass
	2560	Inner_1RB_Left	16.93	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Left	16.69	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	17.20	/	/	19.4	/	/	<=33	Pass
		Outer_Full	17.33	/	/	19.53	/	/	<=33	Pass
		Inner_Full	17.30	/	/	19.5	/	/	<=33	Pass
	Inner_1RB_Left	16.65	/	/	18.85	/	/	<=33	Pass	
	Inner_1RB_Right	17.19	/	/	19.39	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1:2.2dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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2. Frequency Stability

2.1 15k_SISO_5MHz

2.1.1 Test Result

5G NR n7 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-6.20	-0.0024	/	Pass
				HV	-5.00	-0.0020	/	Pass
			-30	NV	-3.20	-0.0013	/	Pass
				NV	-8.80	-0.0035	/	Pass
			-10	NV	-7.30	-0.0029	/	Pass
				NV	-8.00	-0.0032	/	Pass
			10	NV	-6.80	-0.0027	/	Pass
				NV	2.00	0.0008	/	Pass
			30	NV	-6.10	-0.0024	/	Pass
				NV	-6.40	-0.0025	/	Pass
50	NV	-1.80	-0.0007	/	Pass			
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-8.90	-0.0035	/	Pass
				HV	-12.00	-0.0047	/	Pass
			-30	NV	-7.70	-0.0030	/	Pass
				NV	-5.70	-0.0022	/	Pass
			-10	NV	-11.20	-0.0044	/	Pass
				NV	-7.70	-0.0030	/	Pass
			10	NV	-10.00	-0.0039	/	Pass
				NV	-7.30	-0.0029	/	Pass
			30	NV	-6.20	-0.0024	/	Pass
				NV	-7.30	-0.0029	/	Pass
50	NV	-3.20	-0.0013	/	Pass			
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-2.80	-0.0011	/	Pass
				HV	-8.30	-0.0033	/	Pass
			-30	NV	-3.30	-0.0013	/	Pass
				NV	-4.80	-0.0019	/	Pass
			-10	NV	-3.10	-0.0012	/	Pass
				NV	-1.10	-0.0004	/	Pass
			10	NV	-4.20	-0.0017	/	Pass
				NV	-3.80	-0.0015	/	Pass
			30	NV	-8.30	-0.0033	/	Pass
				NV	-3.00	-0.0012	/	Pass
50	NV	-1.30	-0.0005	/	Pass			
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-9.80	-0.0039	/	Pass
				HV	-10.40	-0.0041	/	Pass
			-30	NV	-7.70	-0.0030	/	Pass
				NV	-9.70	-0.0038	/	Pass



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			-10	NV	-1.20	-0.0005	/	Pass			
			0	NV	-7.10	-0.0028	/	Pass			
			10	NV	-6.50	-0.0026	/	Pass			
			20	NV	-3.90	-0.0015	/	Pass			
			30	NV	-9.90	-0.0039	/	Pass			
			40	NV	2.30	0.0009	/	Pass			
			50	NV	1.80	0.0007	/	Pass			
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-11.00	-0.0043	/	Pass			
				HV	-4.40	-0.0017	/	Pass			
						-30	NV	7.90	0.0031	/	Pass
						-20	NV	-7.30	-0.0029	/	Pass
						-10	NV	-3.80	-0.0015	/	Pass
						0	NV	-2.50	-0.0010	/	Pass
						10	NV	-5.90	-0.0023	/	Pass
						20	NV	-7.30	-0.0029	/	Pass
						30	NV	4.50	0.0018	/	Pass
						40	NV	2.60	0.0010	/	Pass
			50	NV	-5.40	-0.0021	/	Pass			
CP-OFDM QPSK	2535	Outer_Full	20	LV	-12.40	-0.0049	/	Pass			
				HV	-4.00	-0.0016	/	Pass			
						-30	NV	-1.80	-0.0007	/	Pass
						-20	NV	-7.10	-0.0028	/	Pass
						-10	NV	-6.20	-0.0024	/	Pass
						0	NV	-9.00	-0.0036	/	Pass
						10	NV	-5.30	-0.0021	/	Pass
						20	NV	-6.40	-0.0025	/	Pass
						30	NV	-10.90	-0.0043	/	Pass
						40	NV	-11.50	-0.0045	/	Pass
			50	NV	-2.50	-0.0010	/	Pass			
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-4.30	-0.0017	/	Pass			
				HV	-1.50	-0.0006	/	Pass			
						-30	NV	-3.50	-0.0014	/	Pass
						-20	NV	-6.50	-0.0026	/	Pass
						-10	NV	-3.40	-0.0013	/	Pass
						0	NV	-5.90	-0.0023	/	Pass
						10	NV	-6.80	-0.0027	/	Pass
						20	NV	-2.50	-0.0010	/	Pass
						30	NV	-5.60	-0.0022	/	Pass
						40	NV	-4.00	-0.0016	/	Pass
			50	NV	-1.00	-0.0004	/	Pass			
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-10.00	-0.0039	/	Pass			
				HV	0.70	0.0003	/	Pass			
						-30	NV	1.30	0.0005	/	Pass
						-20	NV	6.20	0.0024	/	Pass
						-10	NV	-5.20	-0.0021	/	Pass
						0	NV	-7.80	-0.0031	/	Pass
						10	NV	-7.80	-0.0031	/	Pass
			20	NV	-9.00	-0.0036	/	Pass			



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			30	NV	-2.00	-0.0008	/	Pass
			40	NV	-6.20	-0.0024	/	Pass
			50	NV	-4.10	-0.0016	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-12.10	-0.0048	/	Pass
				HV	-6.00	-0.0024	/	Pass
			-30	NV	-5.20	-0.0021	/	Pass
			-20	NV	-4.20	-0.0017	/	Pass
			-10	NV	-4.10	-0.0016	/	Pass
			0	NV	-3.00	-0.0012	/	Pass
			10	NV	-5.80	-0.0023	/	Pass
			20	NV	-9.90	-0.0039	/	Pass
			30	NV	-10.40	-0.0041	/	Pass
			40	NV	-8.60	-0.0034	/	Pass
			50	NV	-11.80	-0.0047	/	Pass

2.2 15k_SISO_10MHz

2.2.1 Test Result

5G NR n7 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-6.20	-0.0024	/	Pass
				HV	-2.60	-0.0010	/	Pass
			-30	NV	-6.10	-0.0024	/	Pass
			-20	NV	-6.10	-0.0024	/	Pass
			-10	NV	-3.20	-0.0013	/	Pass
			0	NV	-6.60	-0.0026	/	Pass
			10	NV	-7.10	-0.0028	/	Pass
			20	NV	-9.80	-0.0039	/	Pass
			30	NV	-6.20	-0.0024	/	Pass
			40	NV	-7.90	-0.0031	/	Pass
50	NV	-4.70	-0.0019	/	Pass			
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-7.50	-0.0030	/	Pass
				HV	-3.40	-0.0013	/	Pass
			-30	NV	-7.10	-0.0028	/	Pass
			-20	NV	-5.90	-0.0023	/	Pass
			-10	NV	-8.10	-0.0032	/	Pass
			0	NV	-8.20	-0.0032	/	Pass
			10	NV	-2.70	-0.0011	/	Pass
			20	NV	-10.90	-0.0043	/	Pass
			30	NV	-6.90	-0.0027	/	Pass
			40	NV	-7.80	-0.0031	/	Pass
50	NV	-2.80	-0.0011	/	Pass			
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-4.40	-0.0017	/	Pass
				HV	-4.00	-0.0016	/	Pass



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			-30	NV	-5.40	-0.0021	/	Pass
			-20	NV	-4.20	-0.0017	/	Pass
			-10	NV	-11.30	-0.0045	/	Pass
			0	NV	-4.80	-0.0019	/	Pass
			10	NV	2.80	0.0011	/	Pass
			20	NV	-9.00	-0.0036	/	Pass
			30	NV	-4.40	-0.0017	/	Pass
			40	NV	-4.50	-0.0018	/	Pass
			50	NV	-5.40	-0.0021	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-8.90	-0.0035	/	Pass
				HV	-1.60	-0.0006	/	Pass
			-30	NV	-7.90	-0.0031	/	Pass
			-20	NV	-5.60	-0.0022	/	Pass
			-10	NV	-4.20	-0.0017	/	Pass
			0	NV	-1.90	-0.0007	/	Pass
			10	NV	-4.90	-0.0019	/	Pass
			20	NV	-8.50	-0.0034	/	Pass
			30	NV	-0.90	-0.0004	/	Pass
			40	NV	-5.90	-0.0023	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-7.00	-0.0028	/	Pass
				HV	-4.20	-0.0017	/	Pass
			-30	NV	-10.50	-0.0041	/	Pass
			-20	NV	-5.40	-0.0021	/	Pass
			-10	NV	-6.30	-0.0025	/	Pass
			0	NV	-8.70	-0.0034	/	Pass
			10	NV	-6.60	-0.0026	/	Pass
			20	NV	-4.40	-0.0017	/	Pass
			30	NV	-6.30	-0.0025	/	Pass
			40	NV	-1.90	-0.0007	/	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-3.30	-0.0013	/	Pass
				HV	-9.20	-0.0036	/	Pass
			-30	NV	-6.50	-0.0026	/	Pass
			-20	NV	-8.40	-0.0033	/	Pass
			-10	NV	-2.30	-0.0009	/	Pass
			0	NV	-1.00	-0.0004	/	Pass
			10	NV	-9.20	-0.0036	/	Pass
			20	NV	-2.50	-0.0010	/	Pass
			30	NV	-7.40	-0.0029	/	Pass
			40	NV	-7.30	-0.0029	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-5.60	-0.0022	/	Pass
				HV	-8.60	-0.0034	/	Pass
			-30	NV	-2.80	-0.0011	/	Pass
			-20	NV	-3.20	-0.0013	/	Pass
			-10	NV	-3.20	-0.0013	/	Pass
			0	NV	1.80	0.0007	/	Pass



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			10	NV	-8.40	-0.0033	/	Pass
			20	NV	-5.20	-0.0021	/	Pass
			30	NV	-6.70	-0.0026	/	Pass
			40	NV	-3.70	-0.0015	/	Pass
			50	NV	-5.50	-0.0022	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-5.90	-0.0023	/	Pass
				HV	-5.70	-0.0022	/	Pass
			-30	NV	-7.00	-0.0028	/	Pass
			-20	NV	-6.60	-0.0026	/	Pass
			-10	NV	-5.50	-0.0022	/	Pass
			0	NV	-4.60	-0.0018	/	Pass
			10	NV	-6.90	-0.0027	/	Pass
			20	NV	-5.60	-0.0022	/	Pass
			30	NV	-5.70	-0.0022	/	Pass
			40	NV	-3.20	-0.0013	/	Pass
			50	NV	-3.50	-0.0014	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-11.60	-0.0046	/	Pass
				HV	-1.30	-0.0005	/	Pass
			-30	NV	-3.60	-0.0014	/	Pass
			-20	NV	-6.80	-0.0027	/	Pass
			-10	NV	-6.70	-0.0026	/	Pass
			0	NV	-12.10	-0.0048	/	Pass
			10	NV	-1.50	-0.0006	/	Pass
			20	NV	-5.00	-0.0020	/	Pass
			30	NV	-2.10	-0.0008	/	Pass
			40	NV	-2.60	-0.0010	/	Pass
			50	NV	-6.30	-0.0025	/	Pass

2.3 15k_SISO_15MHz

2.3.1 Test Result

5G NR n7 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-9.10	-0.0036	/	Pass
				HV	-13.40	-0.0053	/	Pass
			-30	NV	-10.20	-0.0040	/	Pass
			-20	NV	-10.90	-0.0043	/	Pass
			-10	NV	-11.20	-0.0044	/	Pass
			0	NV	-12.70	-0.0050	/	Pass
			10	NV	-10.30	-0.0041	/	Pass
			20	NV	-9.40	-0.0037	/	Pass
			30	NV	-11.20	-0.0044	/	Pass
			40	NV	-9.30	-0.0037	/	Pass
			50	NV	-9.10	-0.0036	/	Pass



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DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-5.00	-0.0020	/	Pass
				HV	-9.70	-0.0038	/	Pass
			-30	NV	-8.10	-0.0032	/	Pass
				NV	-7.90	-0.0031	/	Pass
			-10	NV	-11.90	-0.0047	/	Pass
				0	NV	-6.50	-0.0026	/
			10	NV	-6.80	-0.0027	/	Pass
				20	NV	-8.80	-0.0035	/
			30	NV	-11.40	-0.0045	/	Pass
40	NV	-7.70		-0.0030	/	Pass		
50	NV	-5.80	-0.0023	/	Pass			
	20	LV	-9.20	-0.0036	/	Pass		
-30		HV	-11.60	-0.0046	/	Pass		
	-20	NV	-8.60	-0.0034	/	Pass		
-10		NV	-8.60	-0.0034	/	Pass		
	0	NV	-6.80	-0.0027	/	Pass		
10		NV	-11.00	-0.0043	/	Pass		
	20	NV	-14.30	-0.0056	/	Pass		
30		NV	-11.60	-0.0046	/	Pass		
	40	NV	-9.30	-0.0037	/	Pass		
50		NV	-10.10	-0.0040	/	Pass		
	20	LV	-14.30	-0.0056	/	Pass		
-30		HV	-12.60	-0.0050	/	Pass		
	-20	NV	-9.40	-0.0037	/	Pass		
-10		NV	-12.00	-0.0047	/	Pass		
	0	NV	-14.50	-0.0057	/	Pass		
10		NV	-12.90	-0.0051	/	Pass		
	20	NV	-10.20	-0.0040	/	Pass		
30		NV	-12.30	-0.0049	/	Pass		
	40	NV	-6.50	-0.0026	/	Pass		
50		NV	-11.20	-0.0044	/	Pass		
	20	LV	-8.40	-0.0033	/	Pass		
-30		HV	-4.80	-0.0019	/	Pass		
	-20	NV	-8.40	-0.0033	/	Pass		
-10		NV	-7.70	-0.0030	/	Pass		
	0	NV	-9.00	-0.0036	/	Pass		
10		NV	-3.10	-0.0012	/	Pass		
	20	NV	-8.60	-0.0034	/	Pass		
30		NV	-5.80	-0.0023	/	Pass		
	40	NV	-9.70	-0.0038	/	Pass		
50		NV	-4.90	-0.0019	/	Pass		
	20	LV	-12.80	-0.0050	/	Pass		
-30		HV	-8.70	-0.0034	/	Pass		
	-20	NV	3.00	0.0012	/	Pass		
-10		NV	-7.20	-0.0028	/	Pass		
	0	NV	-4.40	-0.0017	/	Pass		
10		NV	-7.10	-0.0028	/	Pass		
	20	LV	3.00	0.0012	/	Pass		
-30		HV	-7.20	-0.0028	/	Pass		
	-20	NV	-4.40	-0.0017	/	Pass		
-10		NV	-7.10	-0.0028	/	Pass		



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			-10	NV	1.20	0.0005	/	Pass			
			0	NV	-2.90	-0.0011	/	Pass			
			10	NV	-4.90	-0.0019	/	Pass			
			20	NV	-5.40	-0.0021	/	Pass			
			30	NV	8.60	0.0034	/	Pass			
			40	NV	-1.20	-0.0005	/	Pass			
			50	NV	-1.40	-0.0006	/	Pass			
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-9.20	-0.0036	/	Pass			
				HV	-6.00	-0.0024	/	Pass			
						-30	NV	-9.50	-0.0037	/	Pass
						-20	NV	-6.10	-0.0024	/	Pass
						-10	NV	-5.10	-0.0020	/	Pass
						0	NV	-5.60	-0.0022	/	Pass
						10	NV	-11.20	-0.0044	/	Pass
						20	NV	-2.40	-0.0009	/	Pass
						30	NV	-3.70	-0.0015	/	Pass
						40	NV	-7.60	-0.0030	/	Pass
			50	NV	-3.60	-0.0014	/	Pass			
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-5.90	-0.0023	/	Pass			
				HV	1.20	0.0005	/	Pass			
						-30	NV	-5.90	-0.0023	/	Pass
						-20	NV	-2.80	-0.0011	/	Pass
						-10	NV	-1.30	-0.0005	/	Pass
						0	NV	-3.30	-0.0013	/	Pass
						10	NV	2.60	0.0010	/	Pass
						20	NV	-1.70	-0.0007	/	Pass
						30	NV	-4.90	-0.0019	/	Pass
						40	NV	-3.80	-0.0015	/	Pass
			50	NV	-4.60	-0.0018	/	Pass			
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-9.80	-0.0039	/	Pass			
				HV	-9.70	-0.0038	/	Pass			
						-30	NV	-7.70	-0.0030	/	Pass
						-20	NV	-5.60	-0.0022	/	Pass
						-10	NV	-2.80	-0.0011	/	Pass
						0	NV	-2.30	-0.0009	/	Pass
						10	NV	-1.80	-0.0007	/	Pass
						20	NV	-2.10	-0.0008	/	Pass
						30	NV	-3.70	-0.0015	/	Pass
						40	NV	-10.10	-0.0040	/	Pass
			50	NV	-7.70	-0.0030	/	Pass			

2.4 15k_SISO_20MHz

2.4.1 Test Result

5G NR n7 SCS=15kHz SISO 20MHz



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Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-5.40	-0.0021	/	Pass
				HV	3.40	0.0013	/	Pass
			-30	NV	-2.40	-0.0009	/	Pass
				NV	4.70	0.0019	/	Pass
			-10	NV	-1.70	-0.0007	/	Pass
				NV	-2.50	-0.0010	/	Pass
			10	NV	-3.20	-0.0013	/	Pass
				NV	2.90	0.0011	/	Pass
			30	NV	3.80	0.0015	/	Pass
				NV	4.60	0.0018	/	Pass
50	NV	3.20	0.0013	/	Pass			
	NV	3.20	0.0013	/	Pass			
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	2.60	0.0010	/	Pass
				HV	4.90	0.0019	/	Pass
			-30	NV	-2.00	-0.0008	/	Pass
				NV	2.70	0.0011	/	Pass
			-10	NV	-5.30	-0.0021	/	Pass
				NV	7.70	0.0030	/	Pass
			10	NV	5.70	0.0022	/	Pass
				NV	-3.60	-0.0014	/	Pass
			30	NV	5.10	0.0020	/	Pass
				NV	3.90	0.0015	/	Pass
50	NV	-3.80	-0.0015	/	Pass			
	NV	-3.80	-0.0015	/	Pass			
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-4.20	-0.0017	/	Pass
				HV	4.80	0.0019	/	Pass
			-30	NV	-2.60	-0.0010	/	Pass
				NV	4.70	0.0019	/	Pass
			-10	NV	1.50	0.0006	/	Pass
				NV	3.60	0.0014	/	Pass
			10	NV	-1.10	-0.0004	/	Pass
				NV	-7.00	-0.0028	/	Pass
			30	NV	2.10	0.0008	/	Pass
				NV	4.10	0.0016	/	Pass
50	NV	6.30	0.0025	/	Pass			
	NV	6.30	0.0025	/	Pass			
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	5.70	0.0022	/	Pass
				HV	-1.40	-0.0006	/	Pass
			-30	NV	4.20	0.0017	/	Pass
				NV	5.70	0.0022	/	Pass
			-10	NV	3.00	0.0012	/	Pass
				NV	-1.30	-0.0005	/	Pass
			10	NV	3.90	0.0015	/	Pass
				NV	3.40	0.0013	/	Pass
			30	NV	6.20	0.0024	/	Pass
				NV	3.20	0.0013	/	Pass
50	NV	10.60	0.0042	/	Pass			
	NV	10.60	0.0042	/	Pass			
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-7.10	-0.0028	/	Pass
				HV	-4.70	-0.0019	/	Pass



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			-30	NV	3.50	0.0014	/	Pass
			-20	NV	-10.10	-0.0040	/	Pass
			-10	NV	-7.70	-0.0030	/	Pass
			0	NV	-4.50	-0.0018	/	Pass
			10	NV	-3.80	-0.0015	/	Pass
			20	NV	-5.40	-0.0021	/	Pass
			30	NV	-8.00	-0.0032	/	Pass
			40	NV	-5.60	-0.0022	/	Pass
			50	NV	-4.20	-0.0017	/	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-1.20	-0.0005	/	Pass
				HV	-7.60	-0.0030	/	Pass
			-30	NV	-4.60	-0.0018	/	Pass
			-20	NV	-4.30	-0.0017	/	Pass
			-10	NV	-7.50	-0.0030	/	Pass
			0	NV	-6.30	-0.0025	/	Pass
			10	NV	-1.30	-0.0005	/	Pass
			20	NV	-7.00	-0.0028	/	Pass
			30	NV	-8.20	-0.0032	/	Pass
40	NV	-5.50	-0.0022	/	Pass			
50	NV	-2.10	-0.0008	/	Pass			
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-4.90	-0.0019	/	Pass
				HV	-4.80	-0.0019	/	Pass
			-30	NV	-7.20	-0.0028	/	Pass
			-20	NV	-4.80	-0.0019	/	Pass
			-10	NV	-3.10	-0.0012	/	Pass
			0	NV	-7.80	-0.0031	/	Pass
			10	NV	-4.20	-0.0017	/	Pass
			20	NV	-5.60	-0.0022	/	Pass
			30	NV	-8.70	-0.0034	/	Pass
40	NV	-7.30	-0.0029	/	Pass			
50	NV	-6.30	-0.0025	/	Pass			
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-6.90	-0.0027	/	Pass
				HV	-8.80	-0.0035	/	Pass
			-30	NV	-8.30	-0.0033	/	Pass
			-20	NV	-3.70	-0.0015	/	Pass
			-10	NV	-10.20	-0.0040	/	Pass
			0	NV	-1.30	-0.0005	/	Pass
			10	NV	-6.30	-0.0025	/	Pass
			20	NV	-2.20	-0.0009	/	Pass
			30	NV	0.70	0.0003	/	Pass
40	NV	-2.60	-0.0010	/	Pass			
50	NV	-4.70	-0.0019	/	Pass			
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-5.90	-0.0023	/	Pass
				HV	-11.40	-0.0045	/	Pass
			-30	NV	-3.90	-0.0015	/	Pass
			-20	NV	-4.40	-0.0017	/	Pass
			-10	NV	-4.30	-0.0017	/	Pass
0	NV	-6.20	-0.0024	/	Pass			



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			10	NV	-6.50	-0.0026	/	Pass
			20	NV	-1.20	-0.0005	/	Pass
			30	NV	-8.30	-0.0033	/	Pass
			40	NV	-4.10	-0.0016	/	Pass
			50	NV	-7.20	-0.0028	/	Pass



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3. 99% & 26dB Bandwidth

3.1 15k_SISO_5MHz_NTNV

3.1.1 Test Result

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2502.5	Outer_Full	4.52	5.03	/	Pass
	2535	Outer_Full	4.52	5.06	/	Pass
	2567.5	Outer_Full	4.52	5.04	/	Pass
DFT-s-OFDM QPSK	2502.5	Outer_Full	4.52	5.04	/	Pass
	2535	Outer_Full	4.52	5.05	/	Pass
	2567.5	Outer_Full	4.52	5.06	/	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	4.54	5.04	/	Pass
	2535	Outer_Full	4.54	5.04	/	Pass
	2567.5	Outer_Full	4.54	5.04	/	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	4.53	5.04	/	Pass
	2535	Outer_Full	4.53	5.04	/	Pass
	2567.5	Outer_Full	4.53	5.03	/	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer_Full	4.53	5.06	/	Pass
	2535	Outer_Full	4.54	5.08	/	Pass
	2567.5	Outer_Full	4.53	5.08	/	Pass
CP-OFDM QPSK	2502.5	Outer_Full	4.53	5.07	/	Pass
	2535	Outer_Full	4.53	5.08	/	Pass
	2567.5	Outer_Full	4.53	5.09	/	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	4.57	5.10	/	Pass
	2535	Outer_Full	4.57	5.10	/	Pass
	2567.5	Outer_Full	4.57	5.10	/	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	4.53	5.09	/	Pass
	2535	Outer_Full	4.54	5.04	/	Pass
	2567.5	Outer_Full	4.55	5.09	/	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	4.54	5.07	/	Pass
	2535	Outer_Full	4.54	5.04	/	Pass
	2567.5	Outer_Full	4.54	5.08	/	Pass



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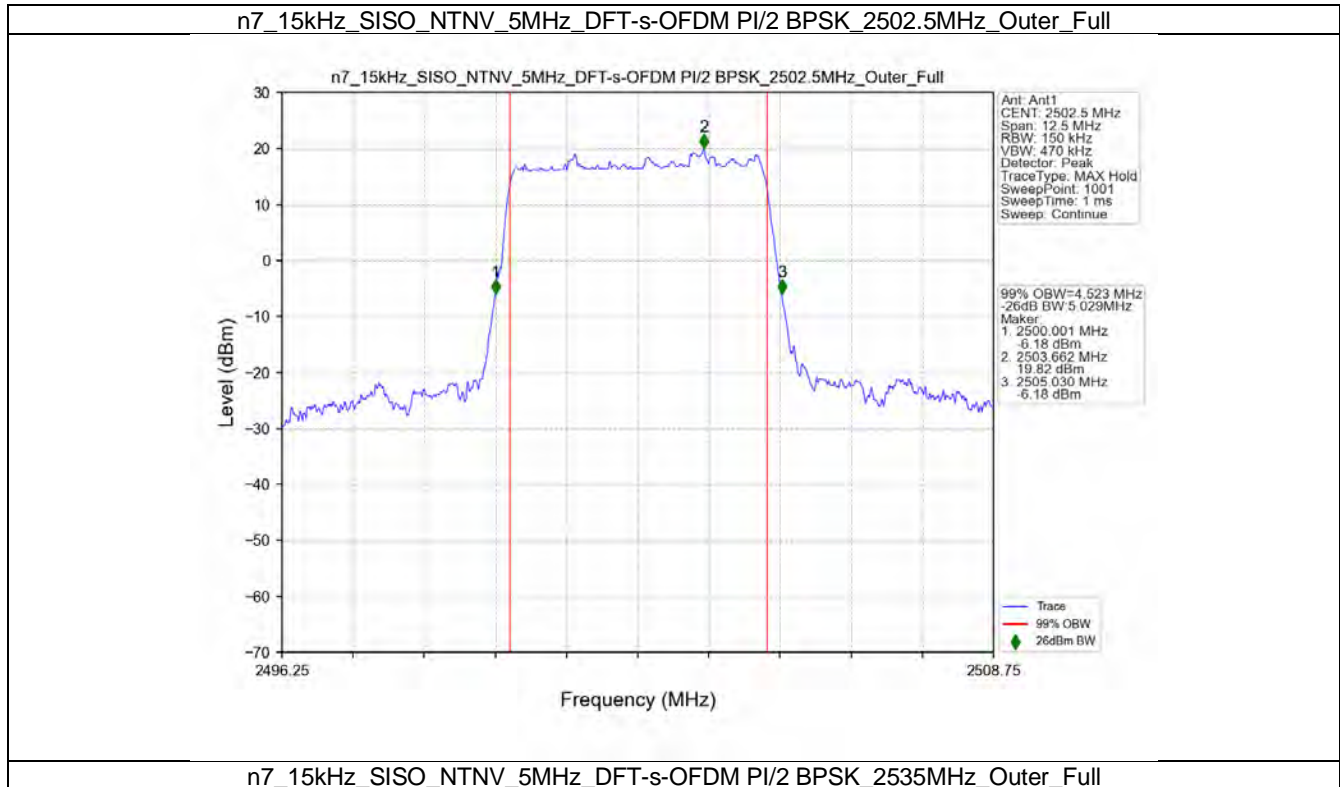
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3.1.2 Test Graph



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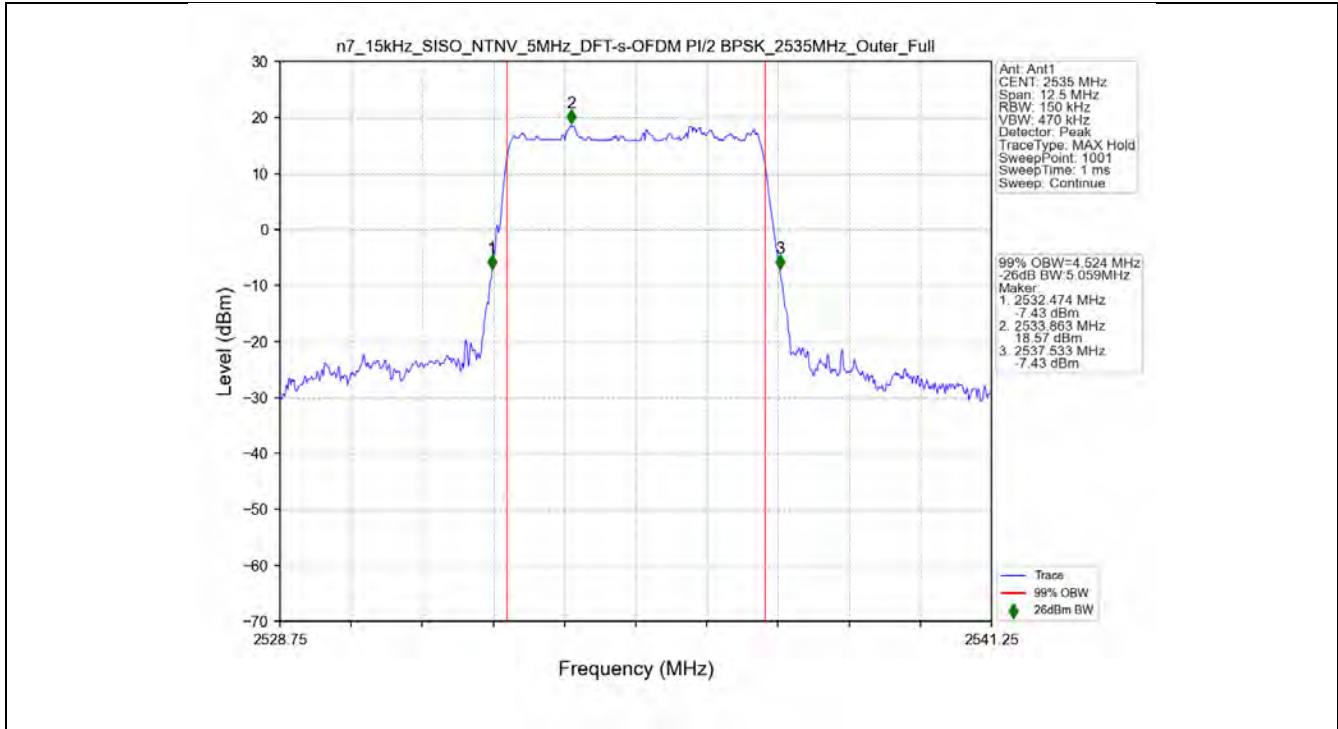


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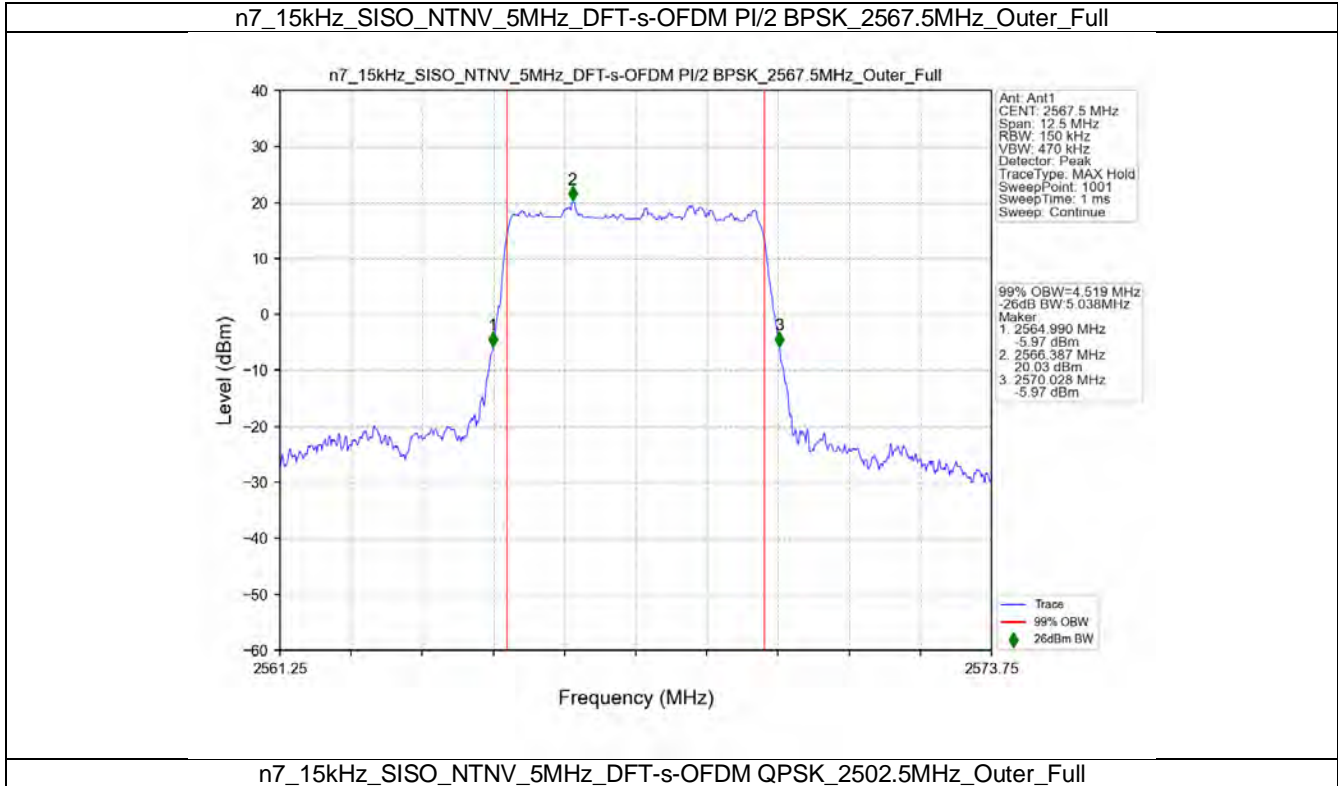


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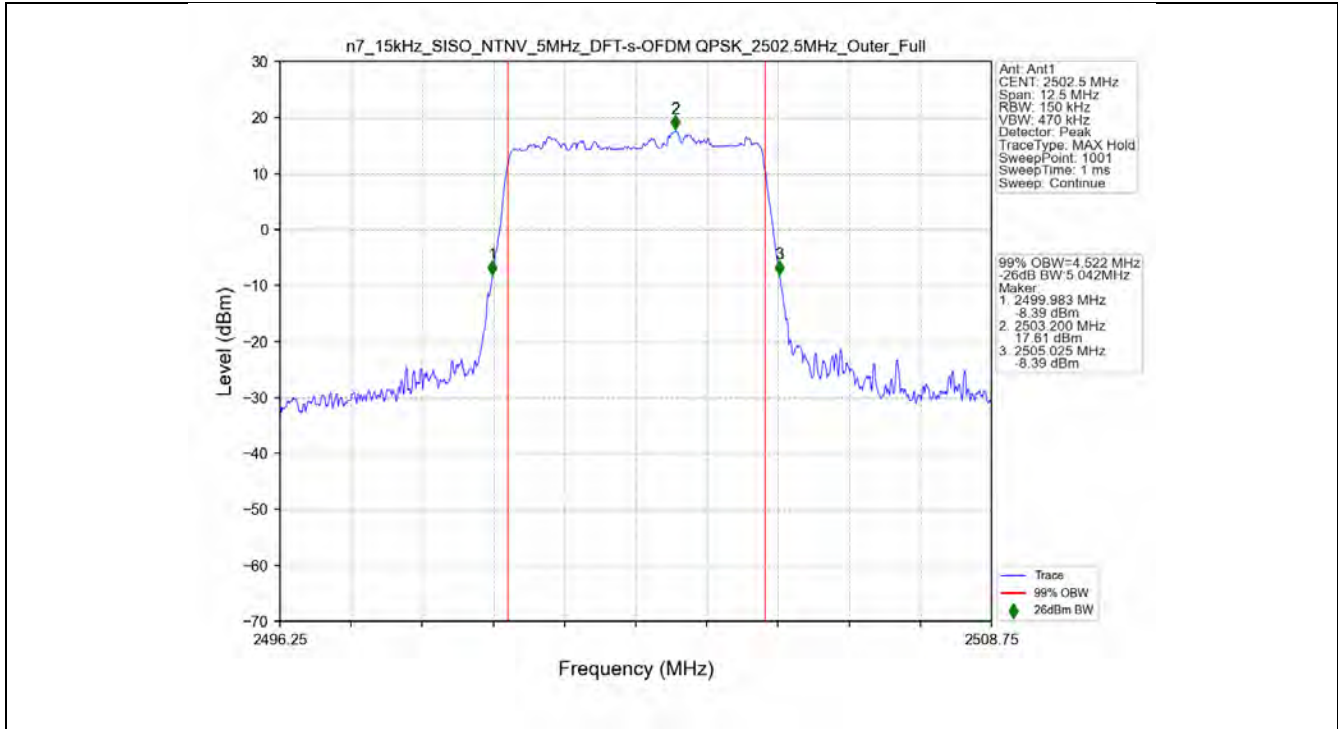


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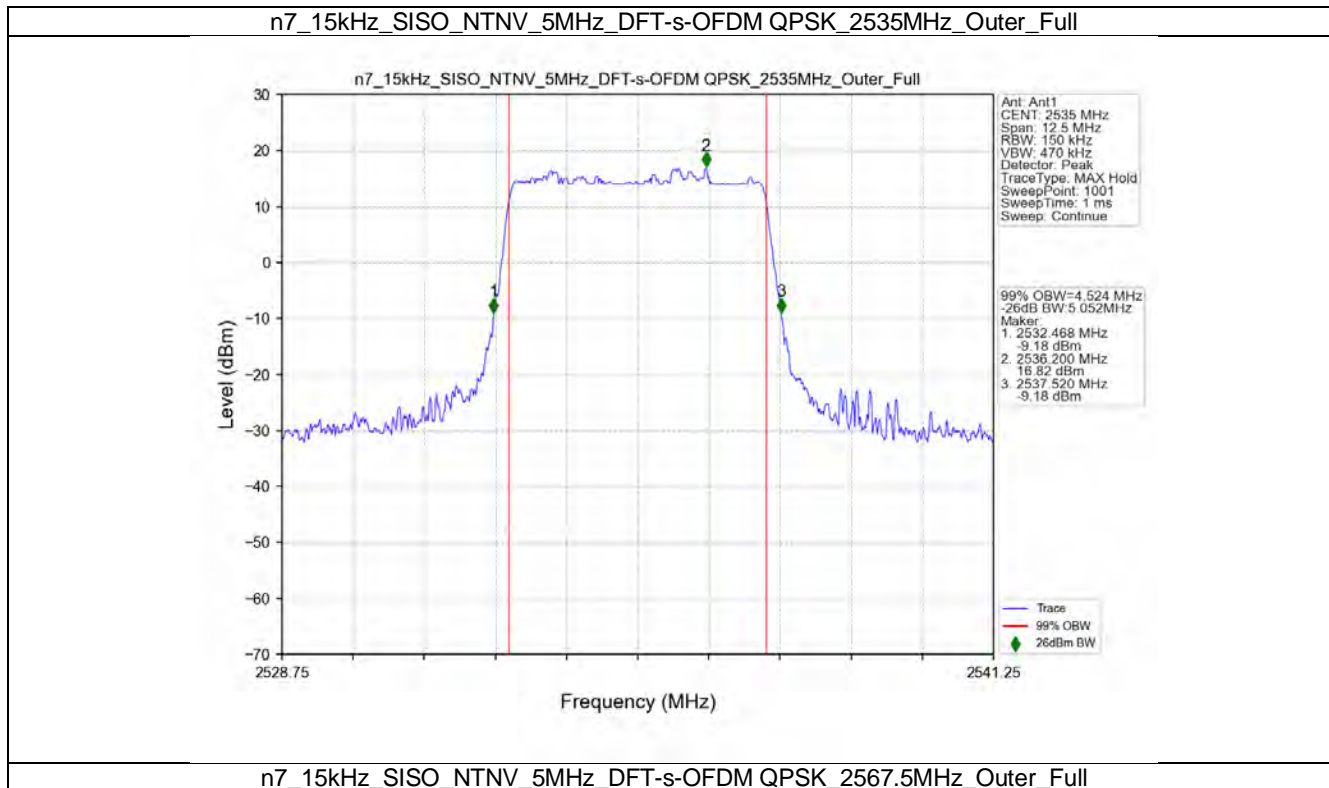
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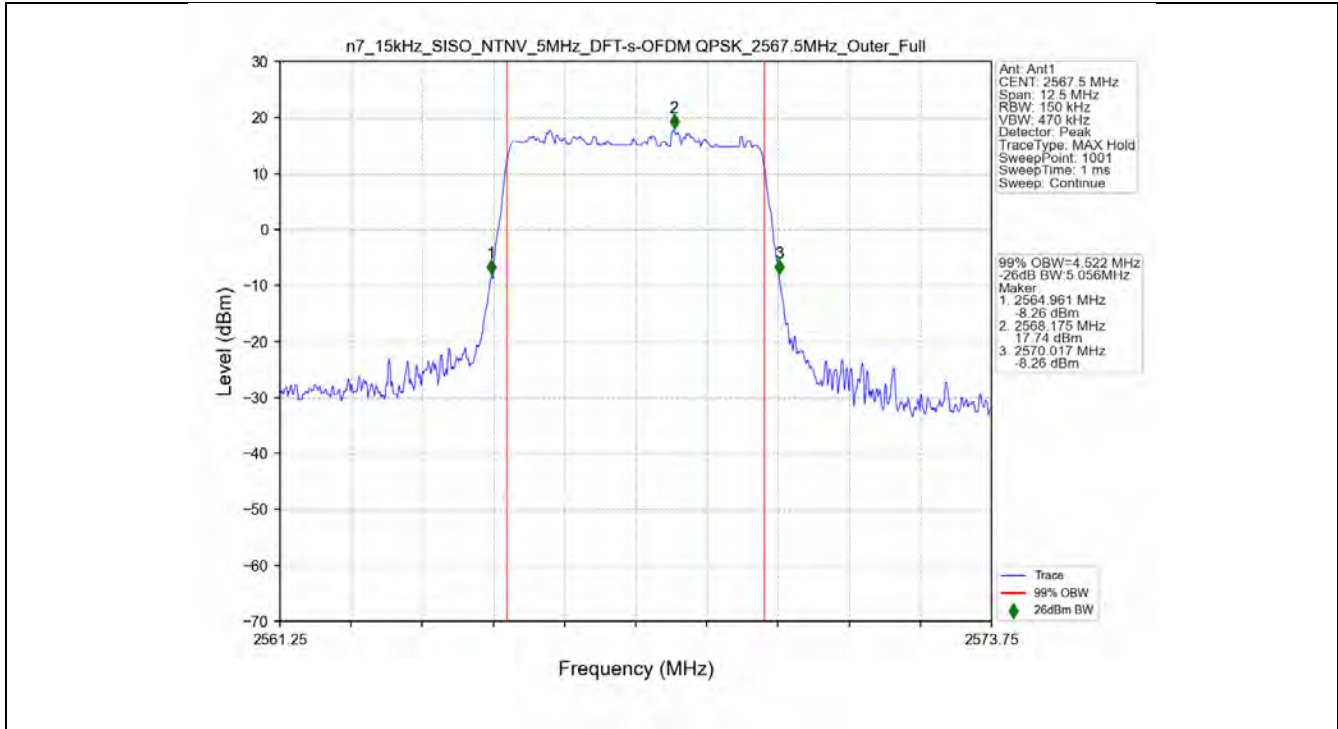


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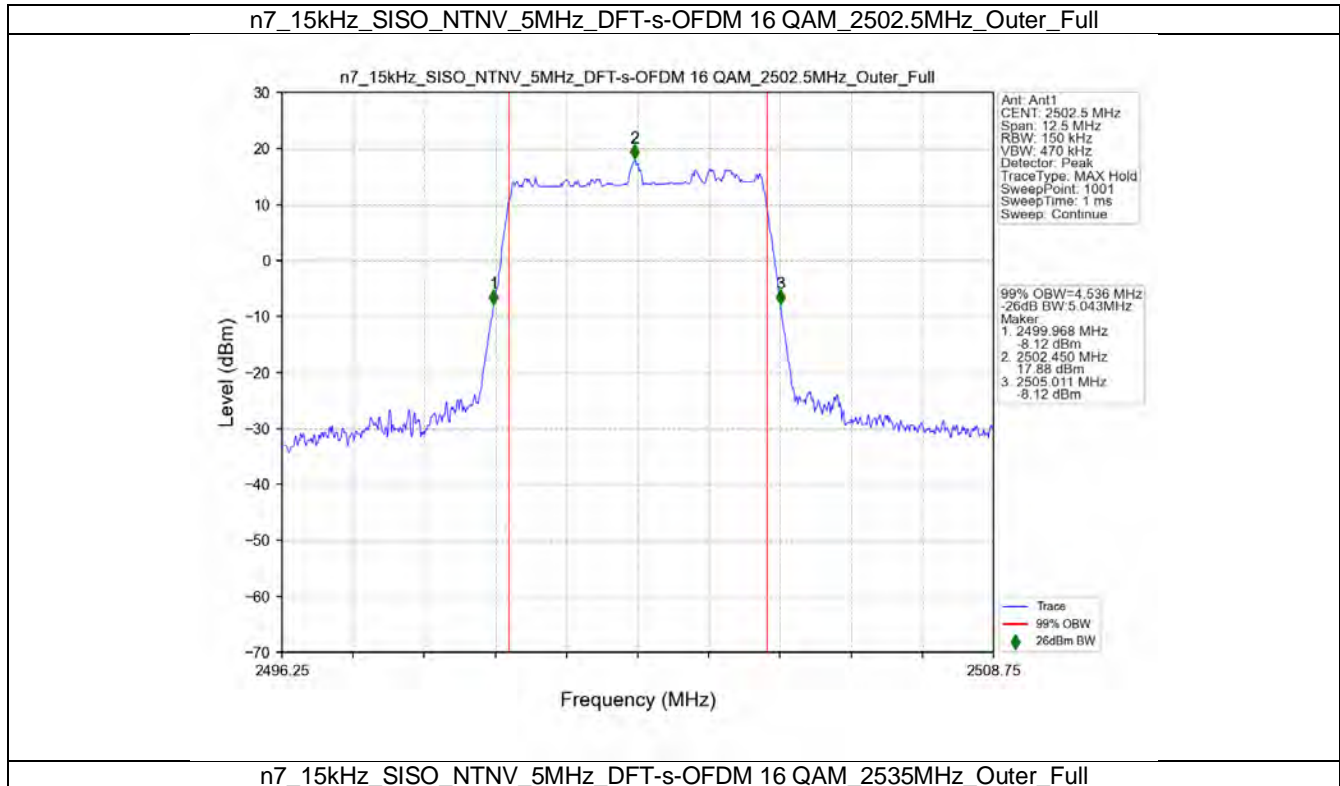


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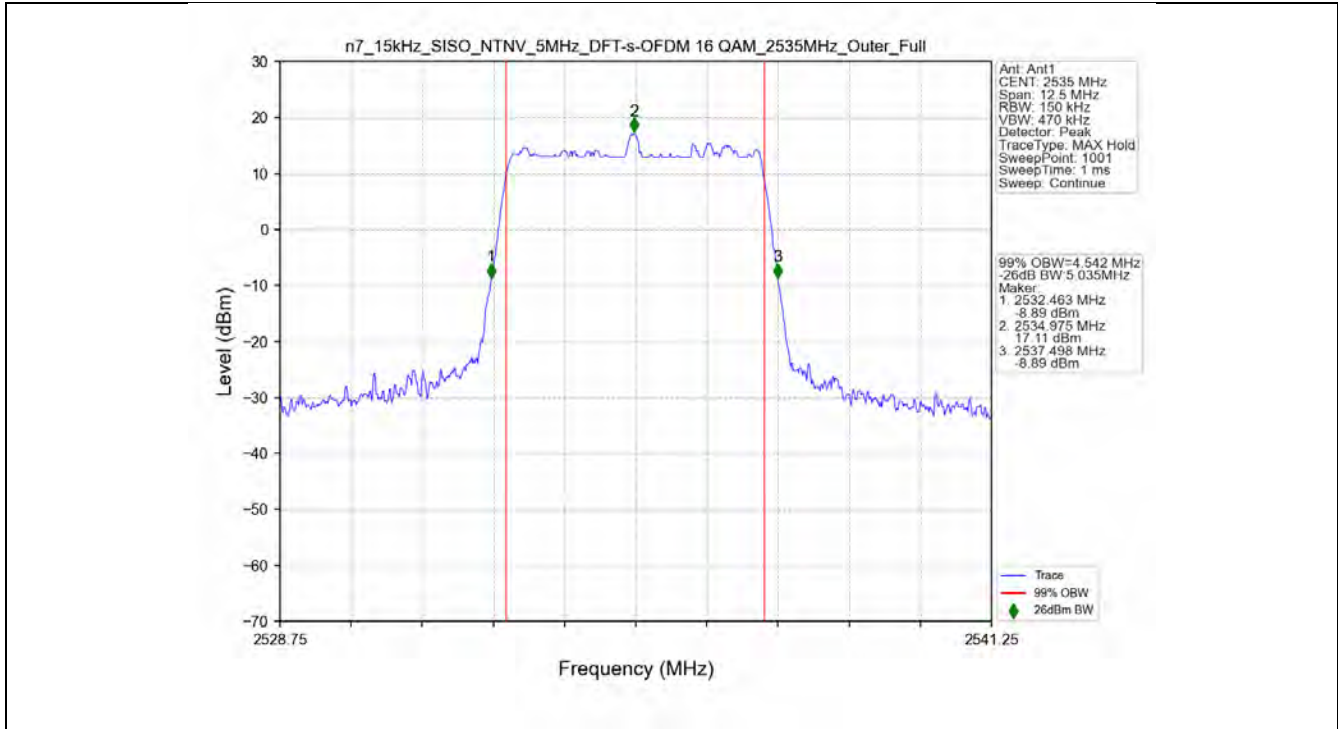


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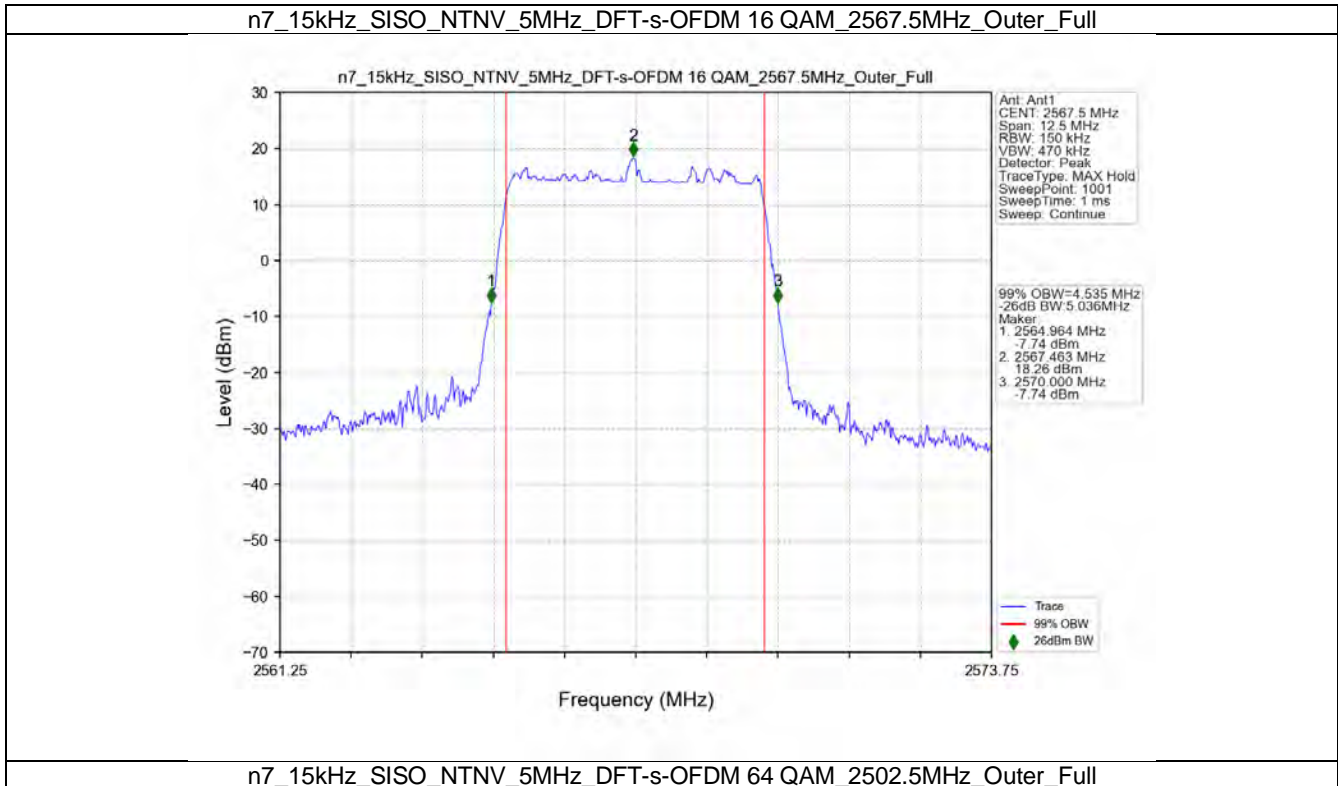


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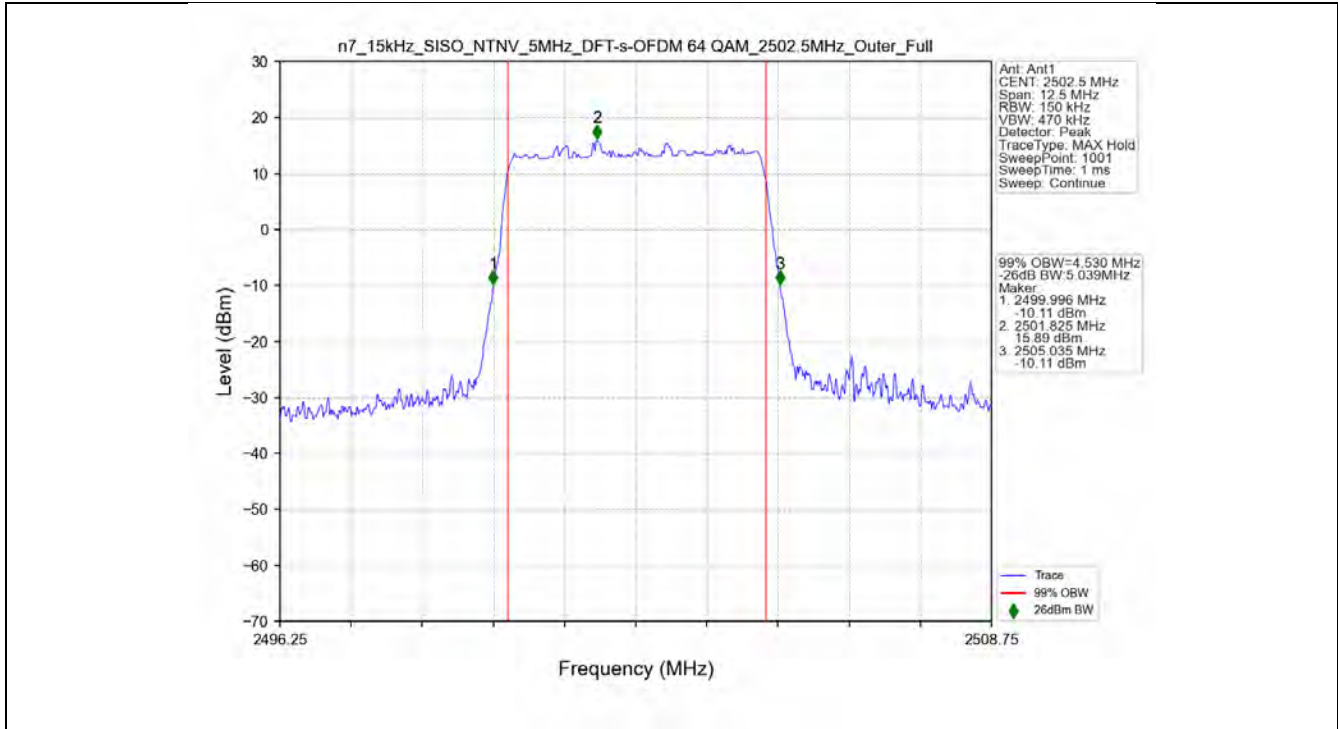


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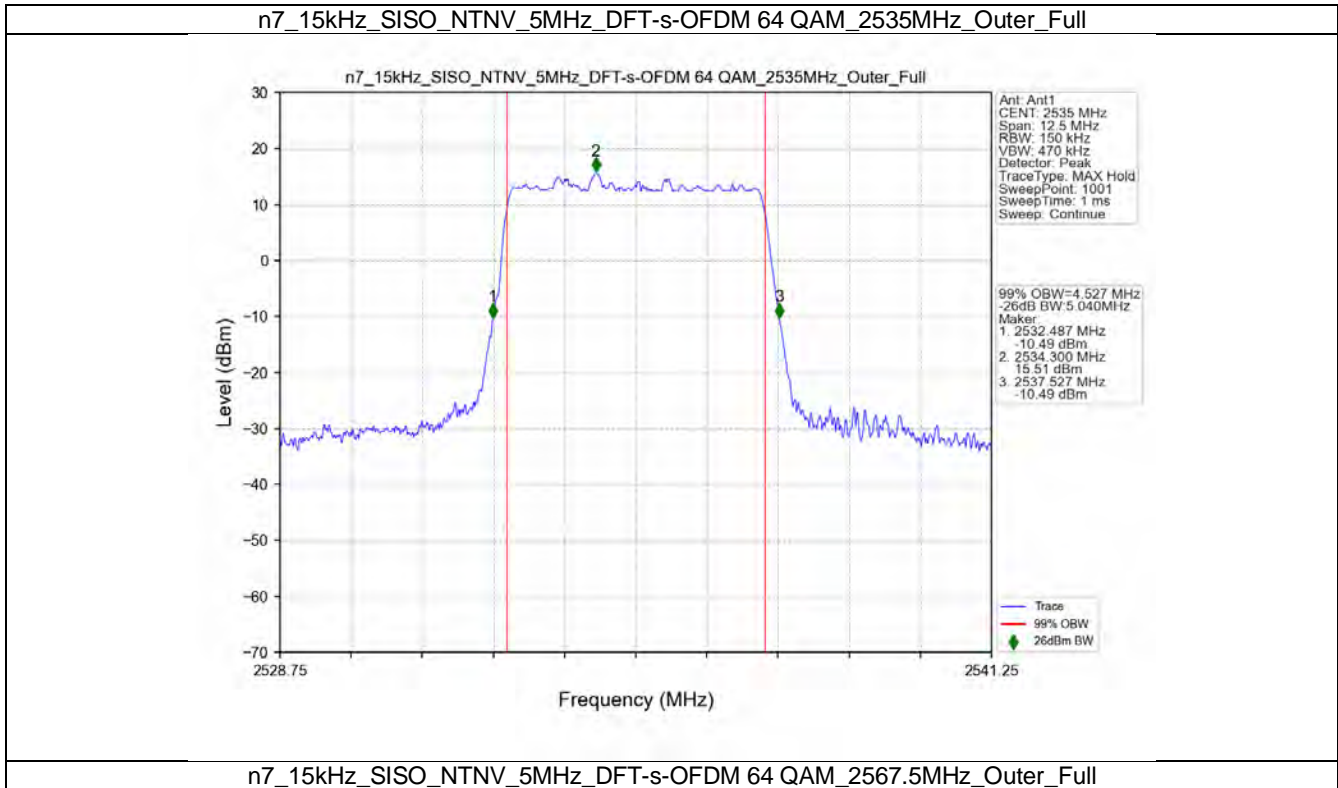


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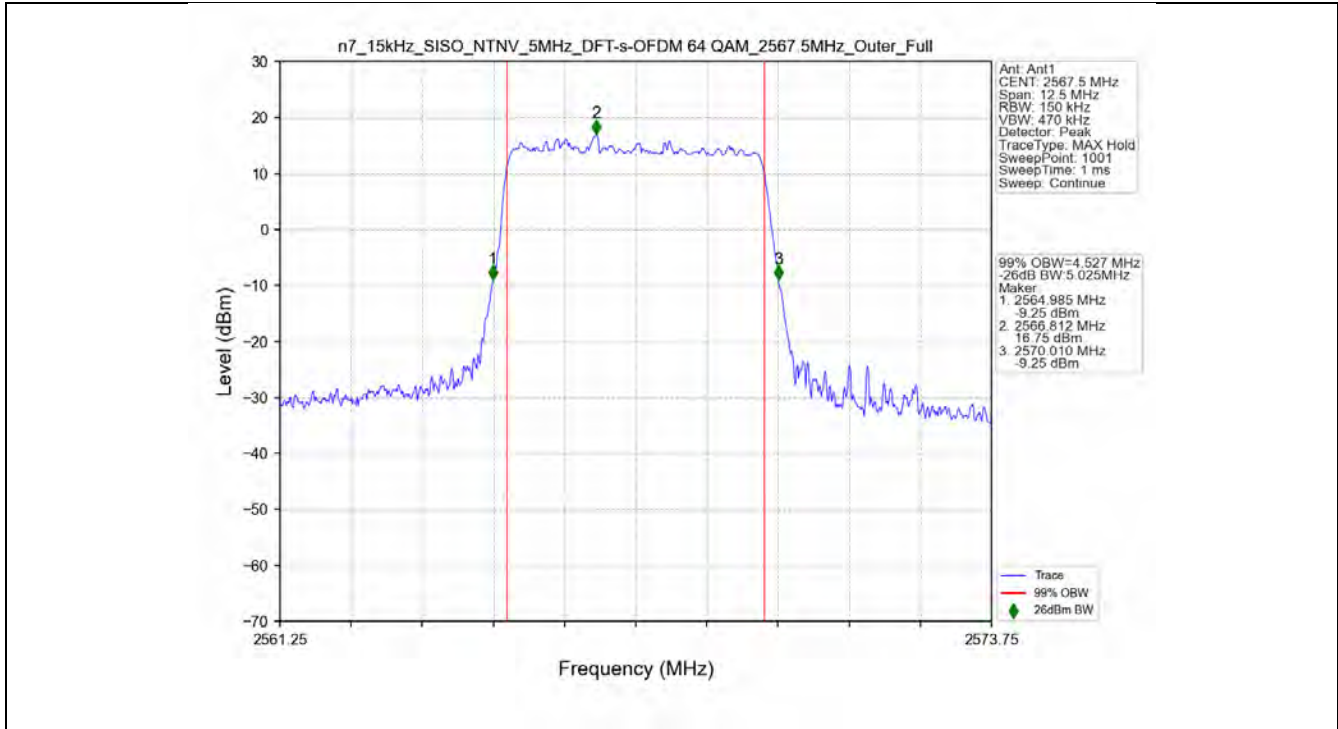


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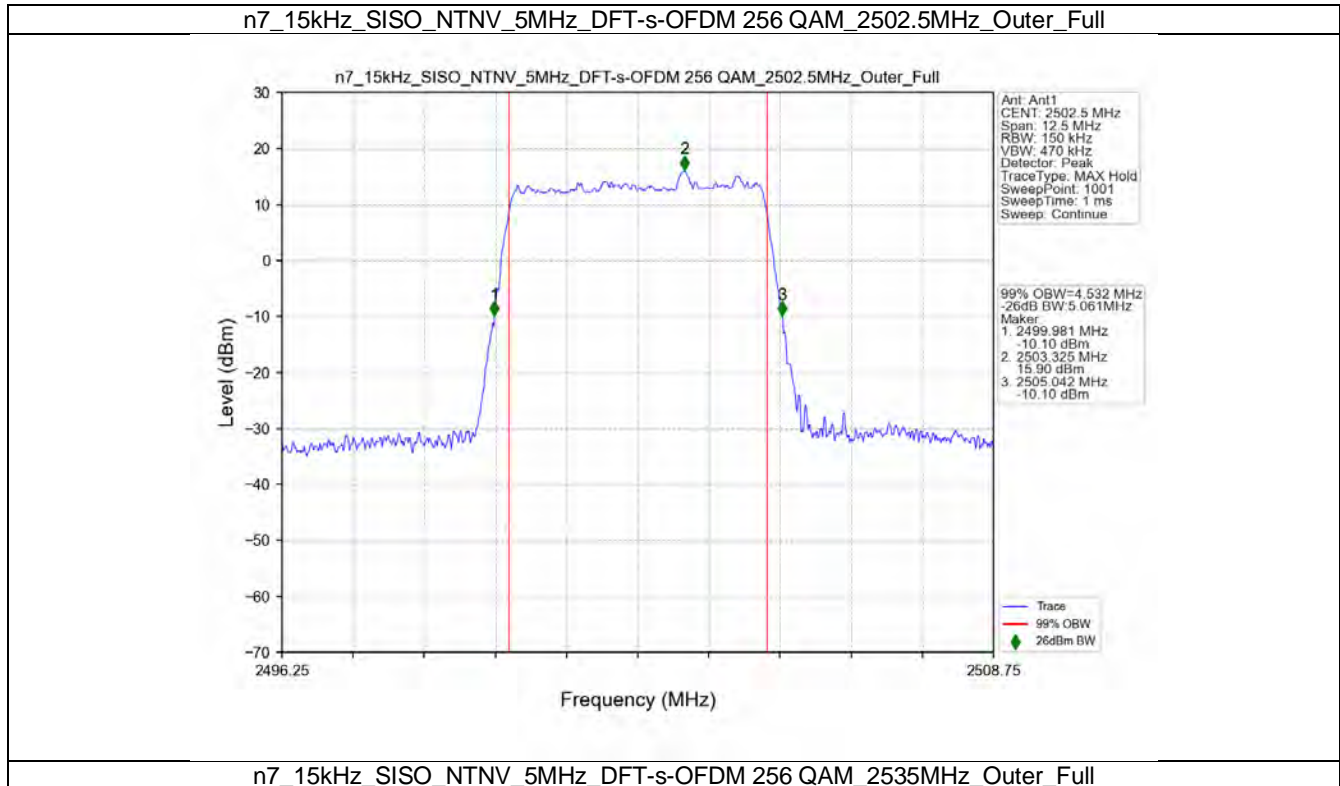


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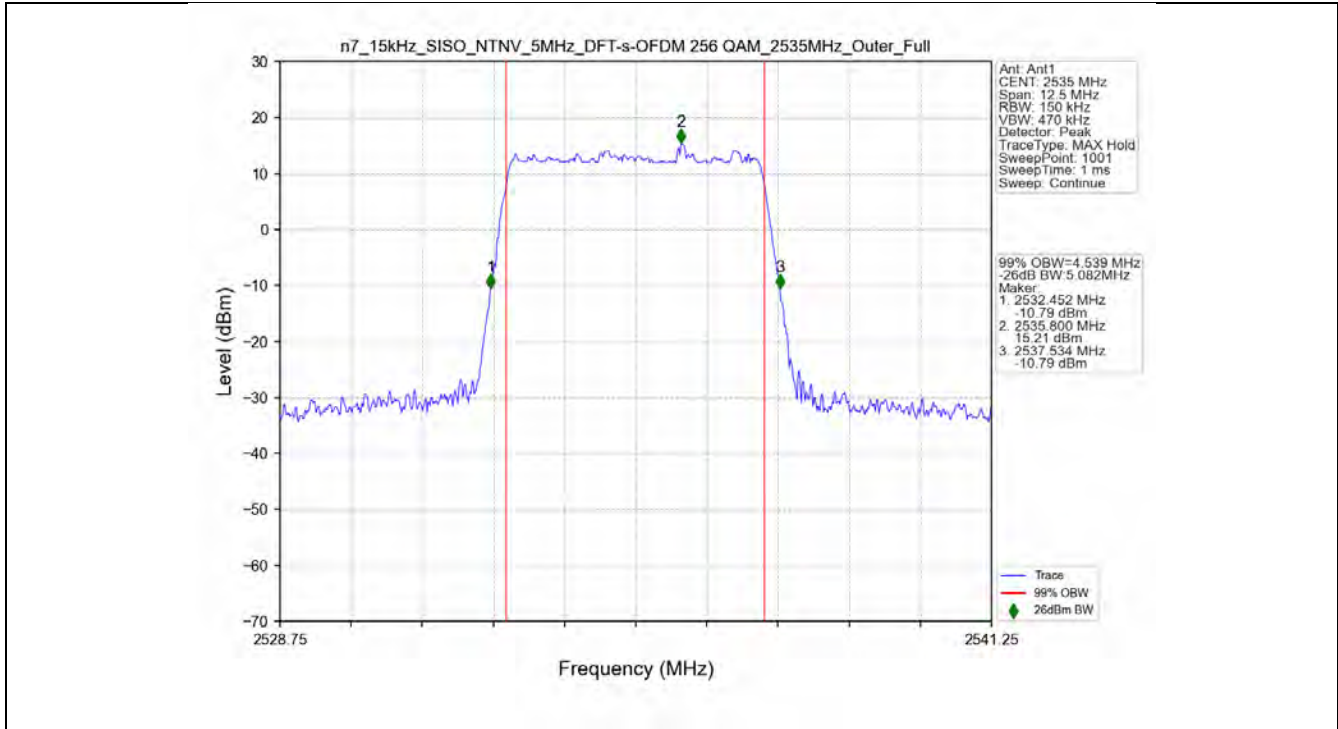


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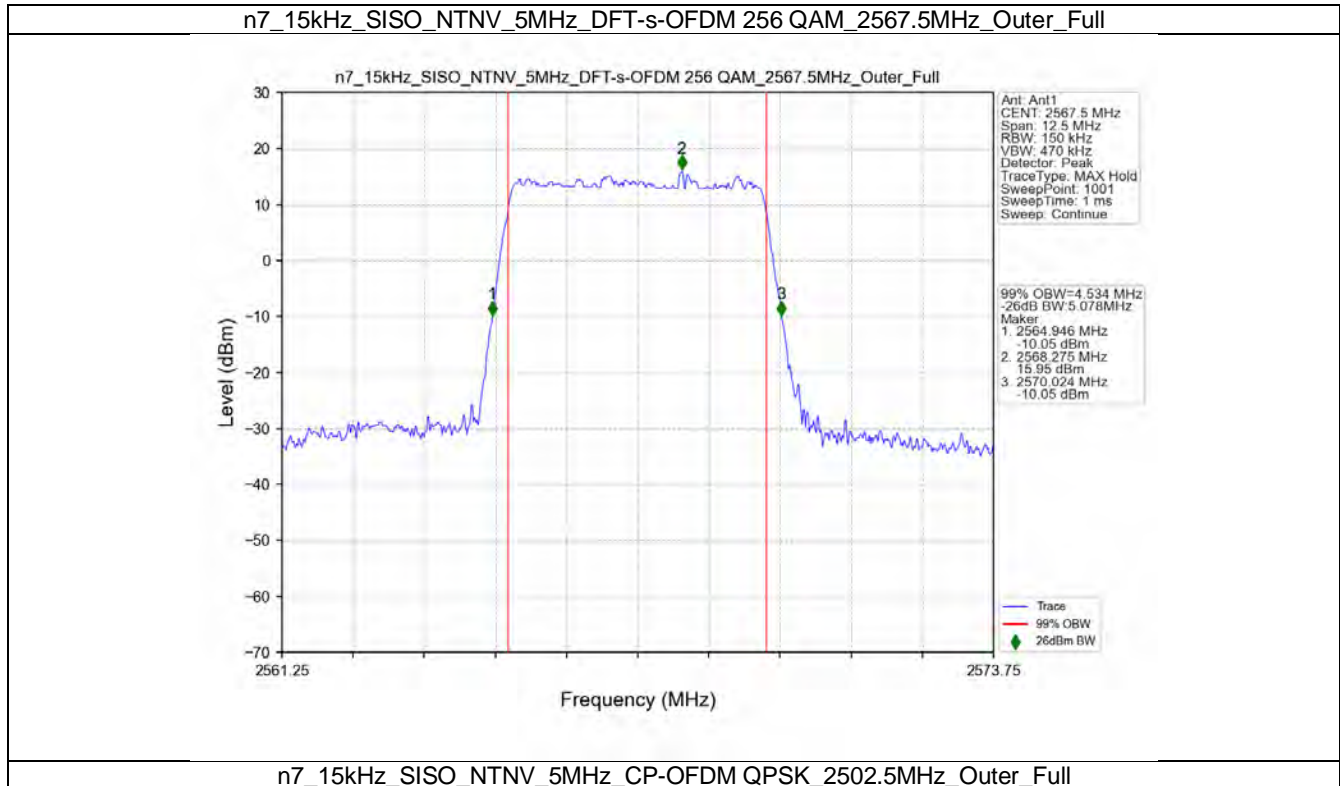


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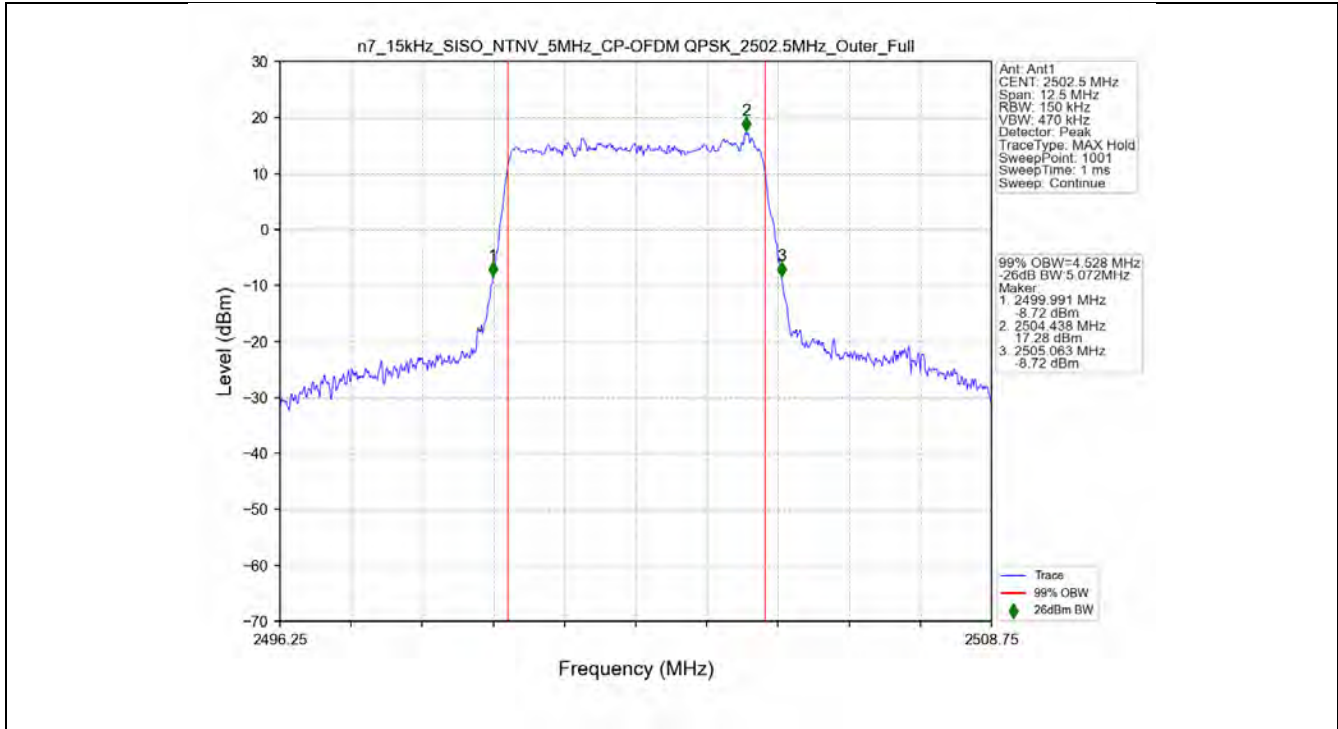


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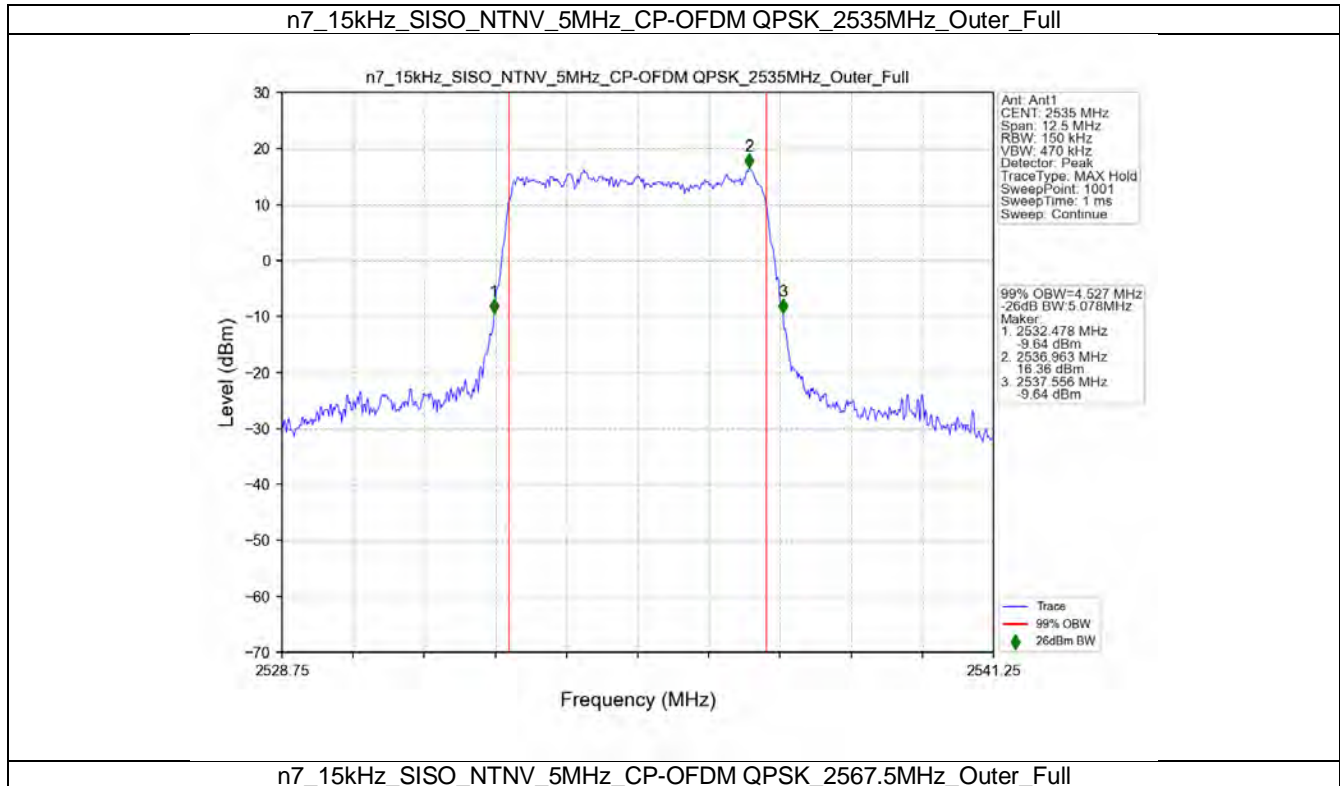


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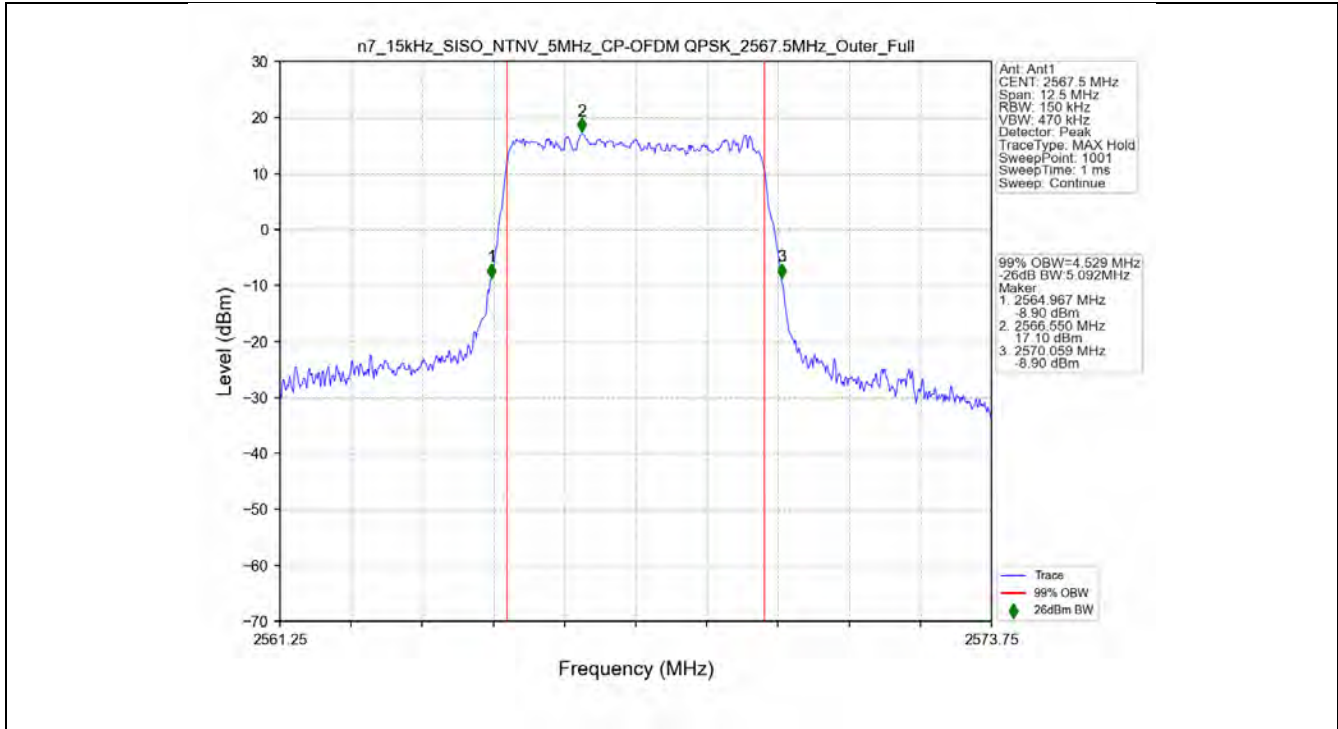


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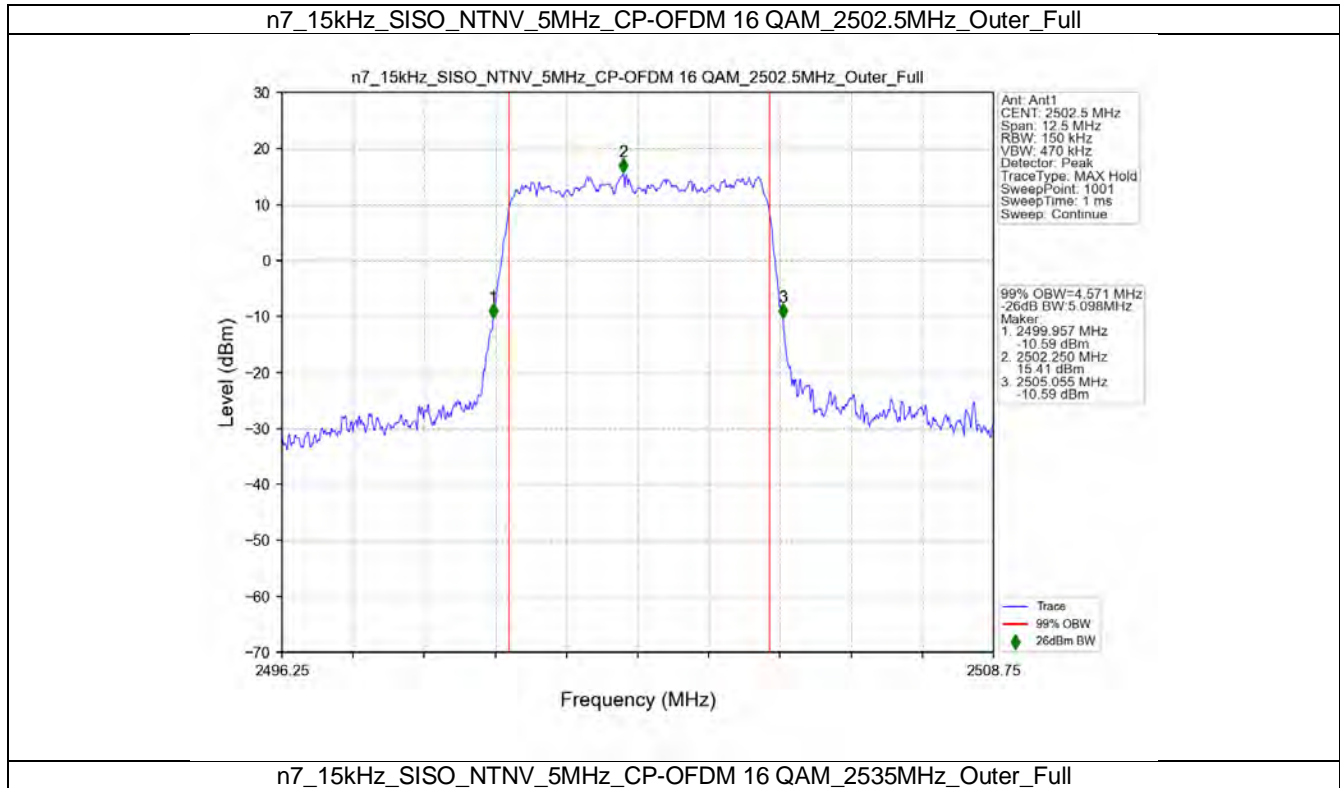


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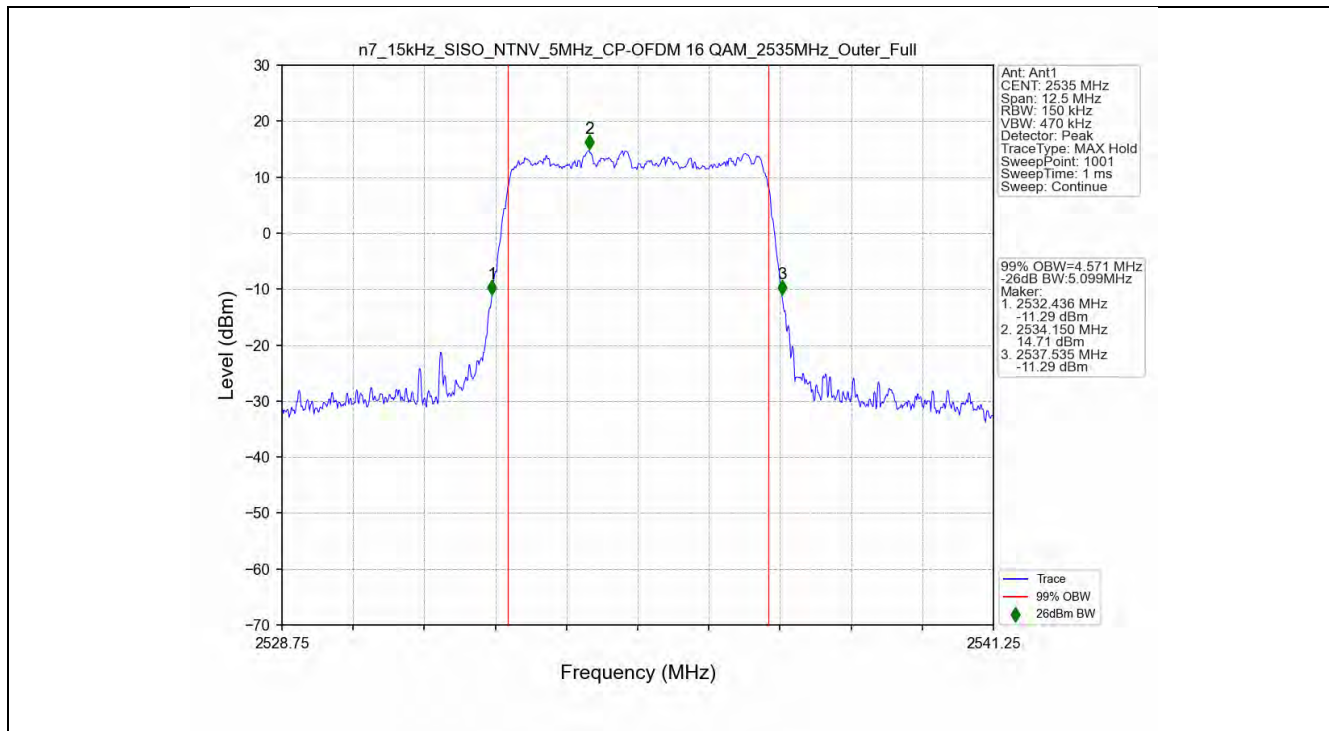
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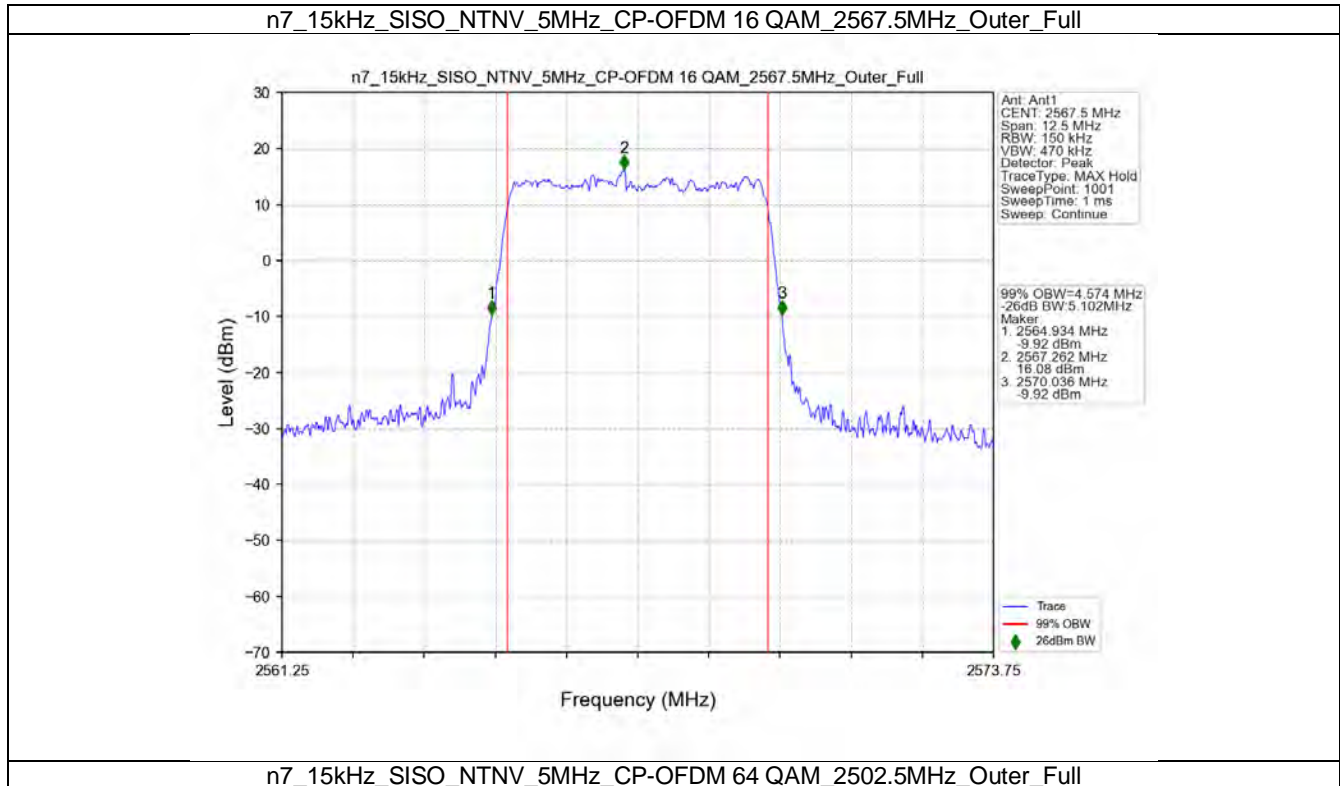


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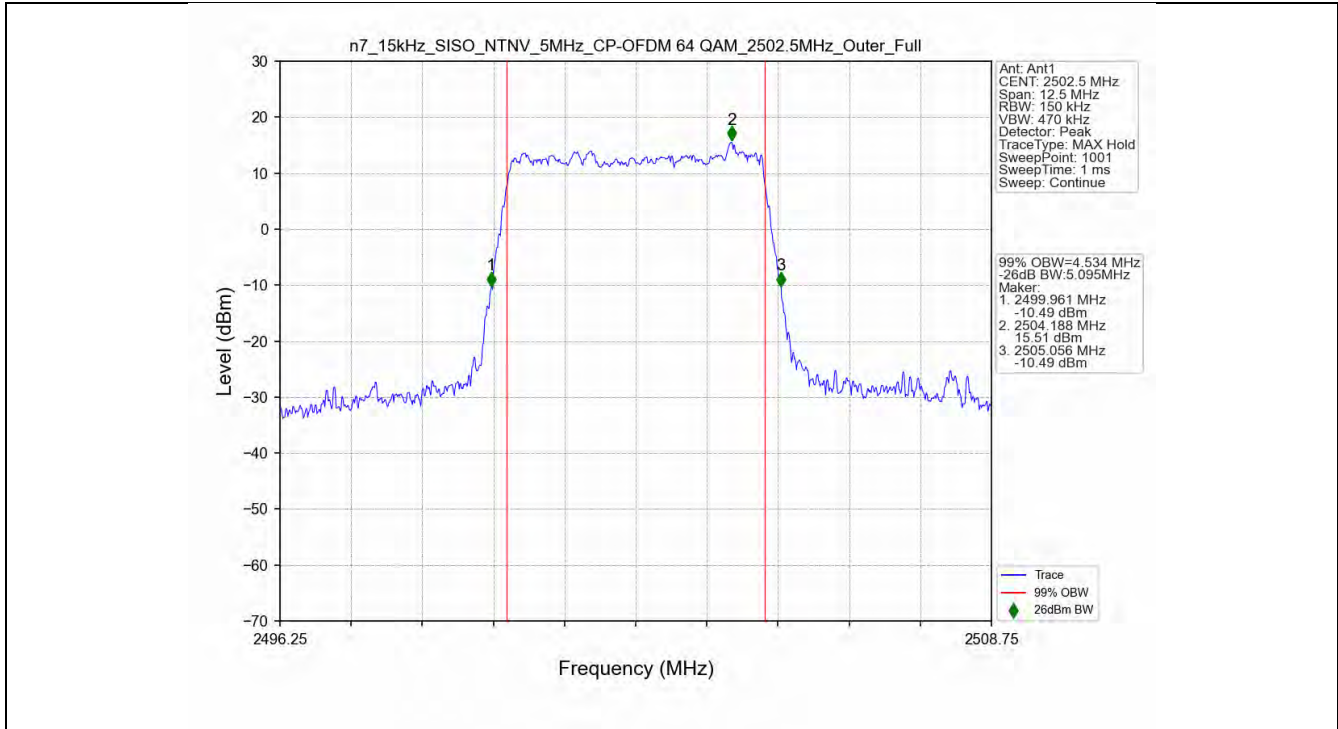


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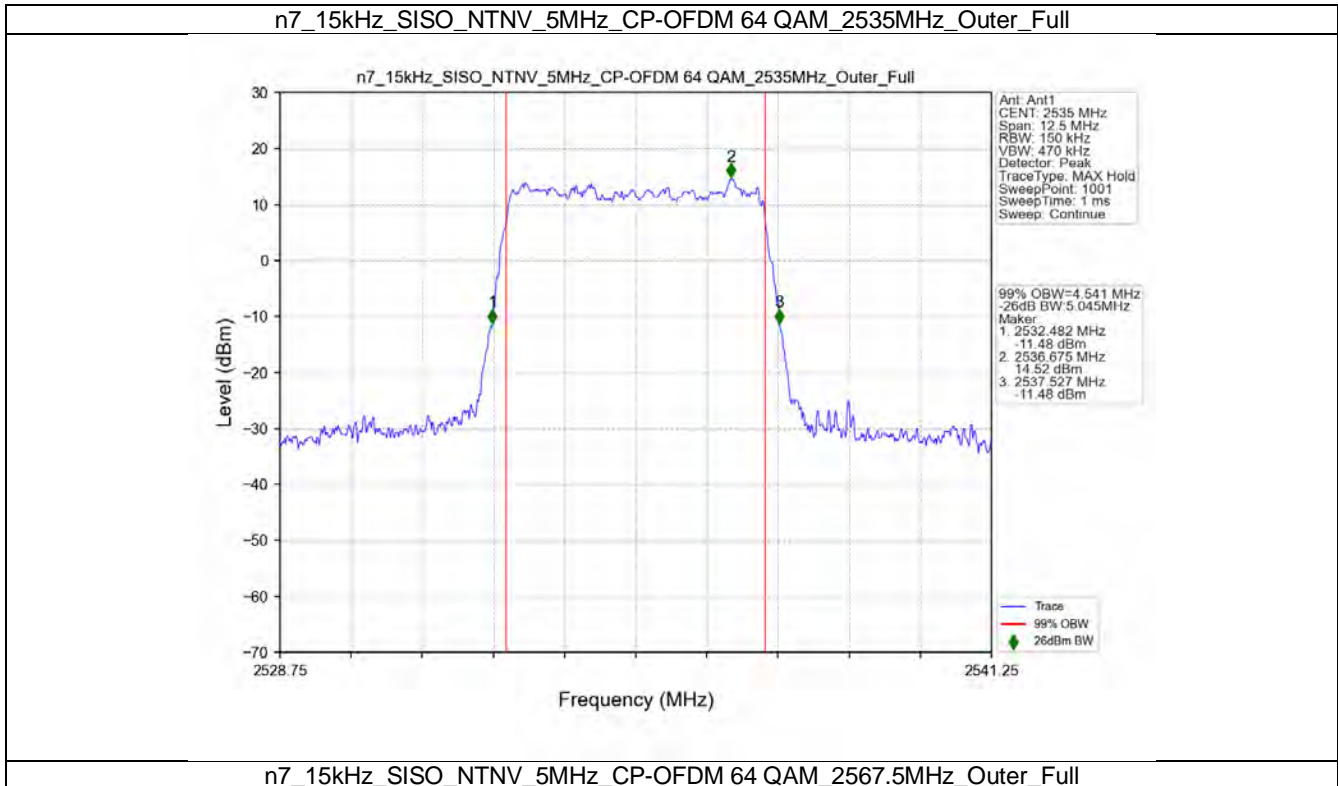


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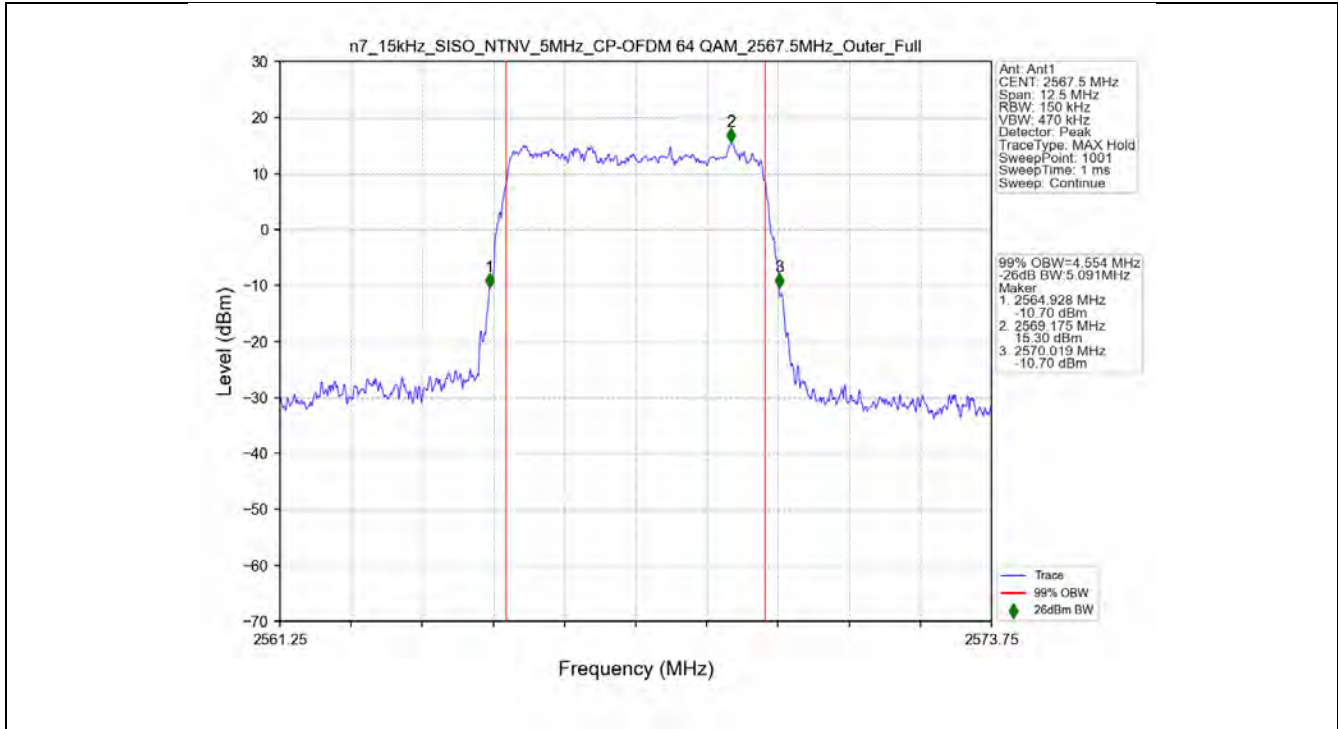


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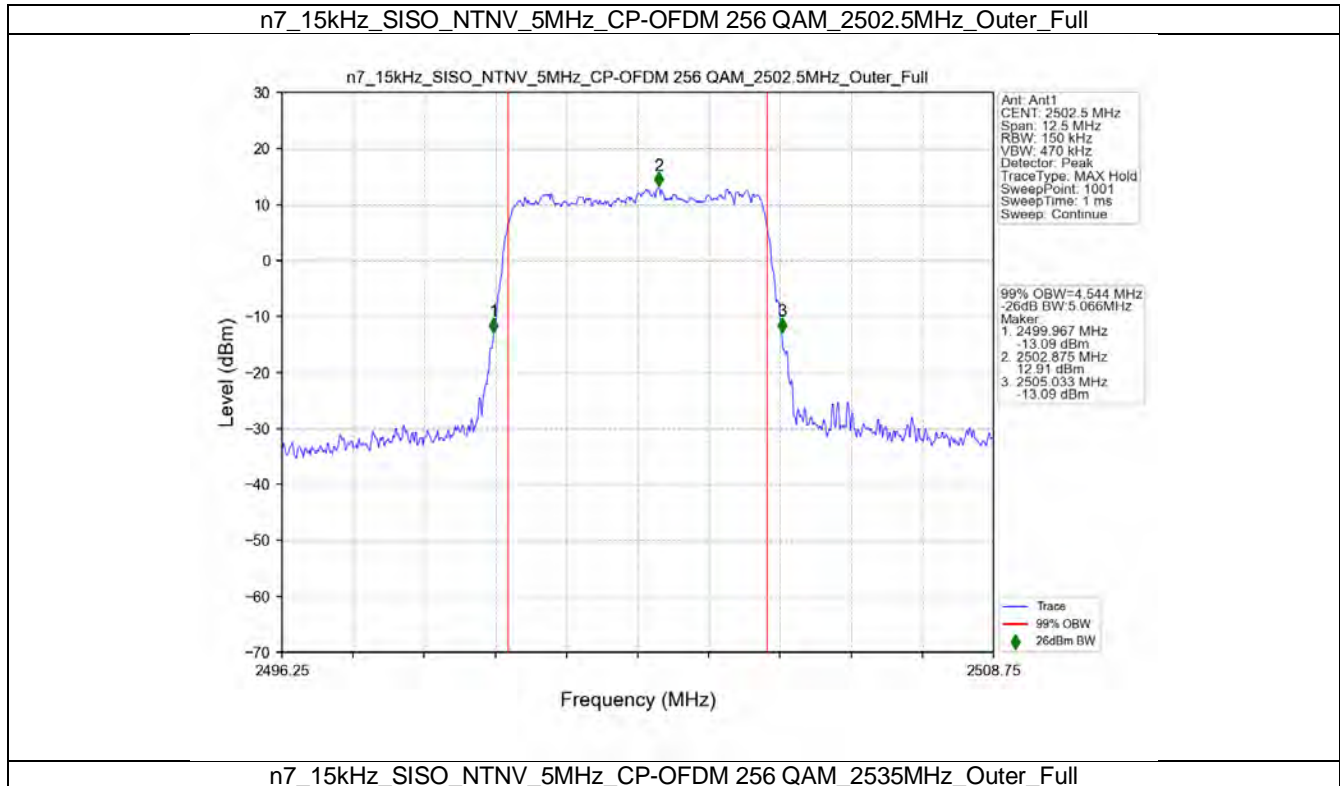


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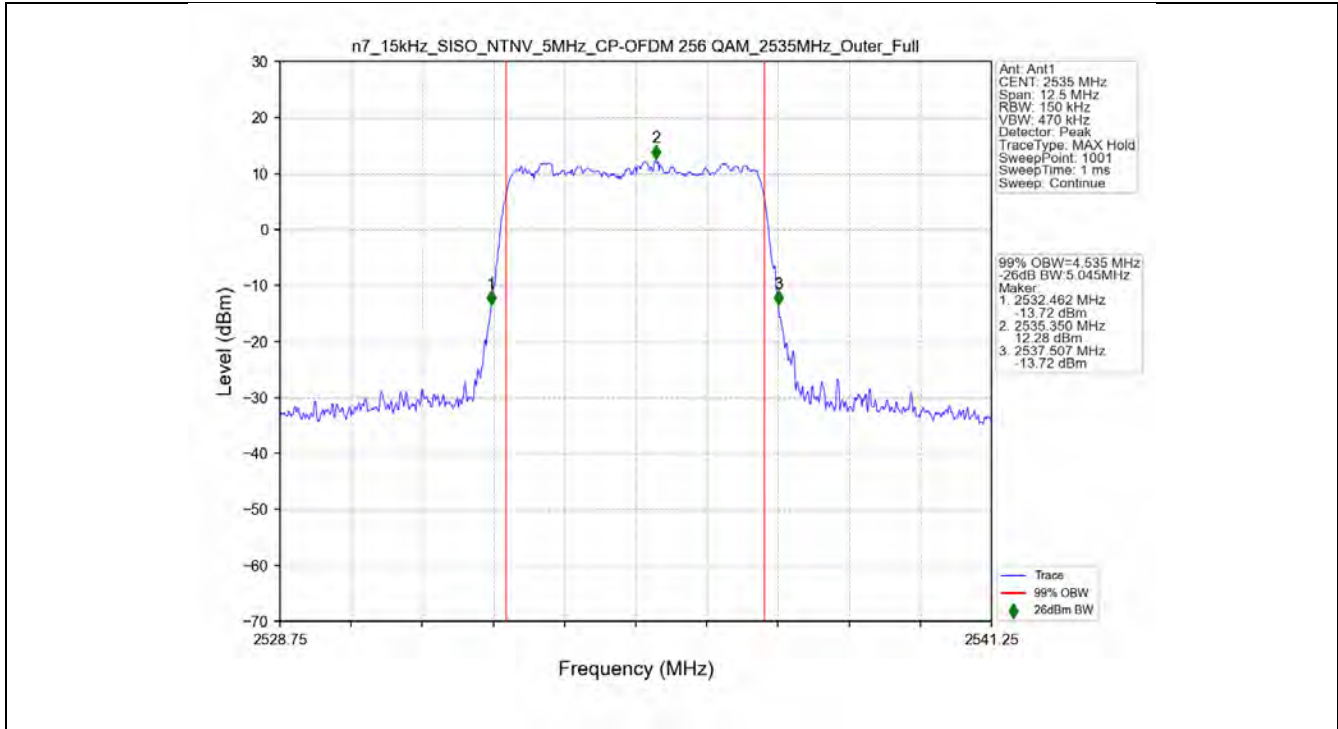


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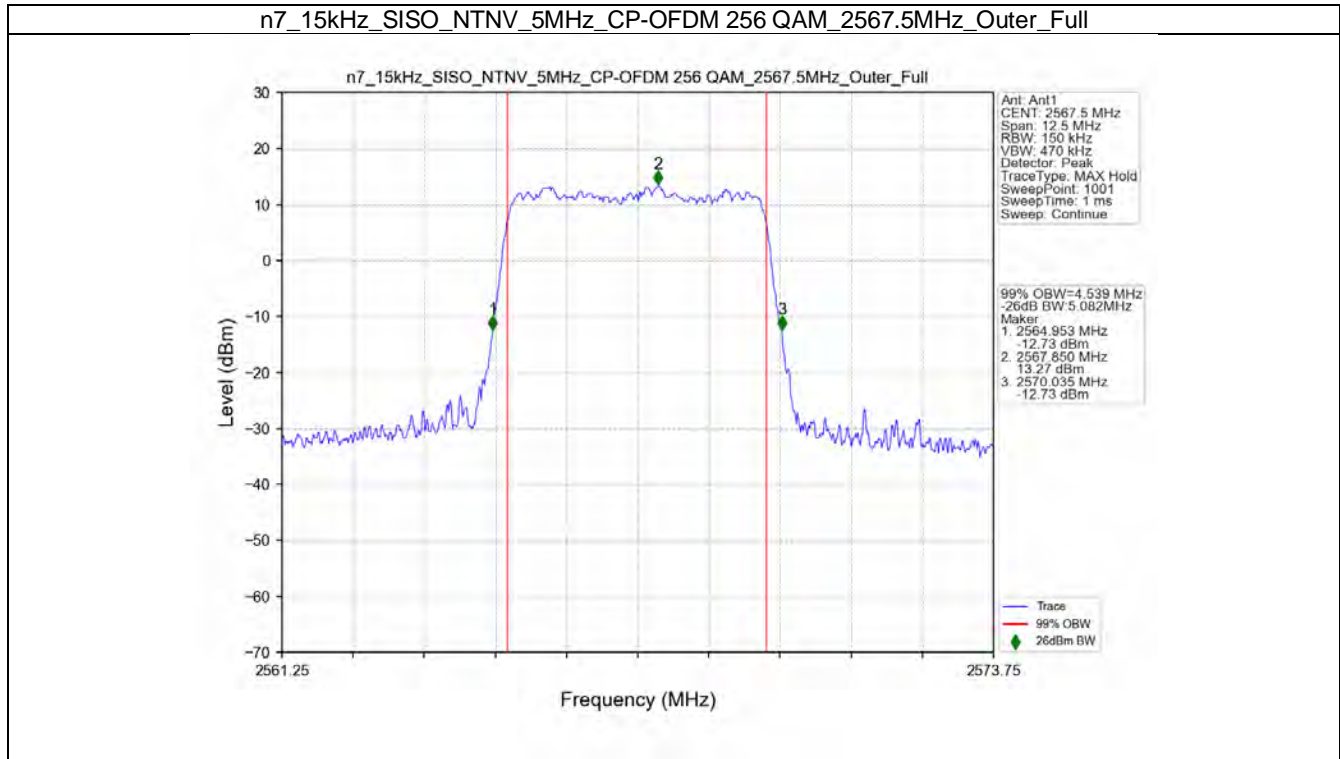


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3.2 15k_SISO_10MHz_NTNV

3.2.1 Test Result

5G NR n7 SCS=15kHz SISO 10MHz NNTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2505	Outer_Full	9.03	9.80	/	Pass
	2535	Outer_Full	9.05	9.82	/	Pass
	2565	Outer_Full	9.03	9.83	/	Pass
DFT-s-OFDM QPSK	2505	Outer_Full	9.06	9.88	/	Pass
	2535	Outer_Full	9.07	9.90	/	Pass
	2565	Outer_Full	9.07	9.86	/	Pass
DFT-s-OFDM 16 QAM	2505	Outer_Full	9.06	9.84	/	Pass
	2535	Outer_Full	9.07	9.89	/	Pass
	2565	Outer_Full	9.07	9.83	/	Pass
DFT-s-OFDM 64 QAM	2505	Outer_Full	9.04	9.87	/	Pass
	2535	Outer_Full	9.05	9.87	/	Pass
	2565	Outer_Full	9.04	9.78	/	Pass
DFT-s-OFDM 256 QAM	2505	Outer_Full	9.04	9.85	/	Pass
	2535	Outer_Full	9.05	9.87	/	Pass
	2565	Outer_Full	9.05	9.94	/	Pass
CP-OFDM QPSK	2505	Outer_Full	9.37	10.21	/	Pass
	2535	Outer_Full	9.37	10.23	/	Pass
	2565	Outer_Full	9.36	10.23	/	Pass
CP-OFDM 16 QAM	2505	Outer_Full	9.37	10.24	/	Pass
	2535	Outer_Full	9.39	10.23	/	Pass
	2565	Outer_Full	9.37	10.24	/	Pass
CP-OFDM 64 QAM	2505	Outer_Full	9.35	10.20	/	Pass
	2535	Outer_Full	9.36	10.18	/	Pass
	2565	Outer_Full	9.35	10.16	/	Pass
CP-OFDM 256 QAM	2505	Outer_Full	9.38	10.27	/	Pass
	2535	Outer_Full	9.42	10.26	/	Pass
	2565	Outer_Full	9.38	10.23	/	Pass



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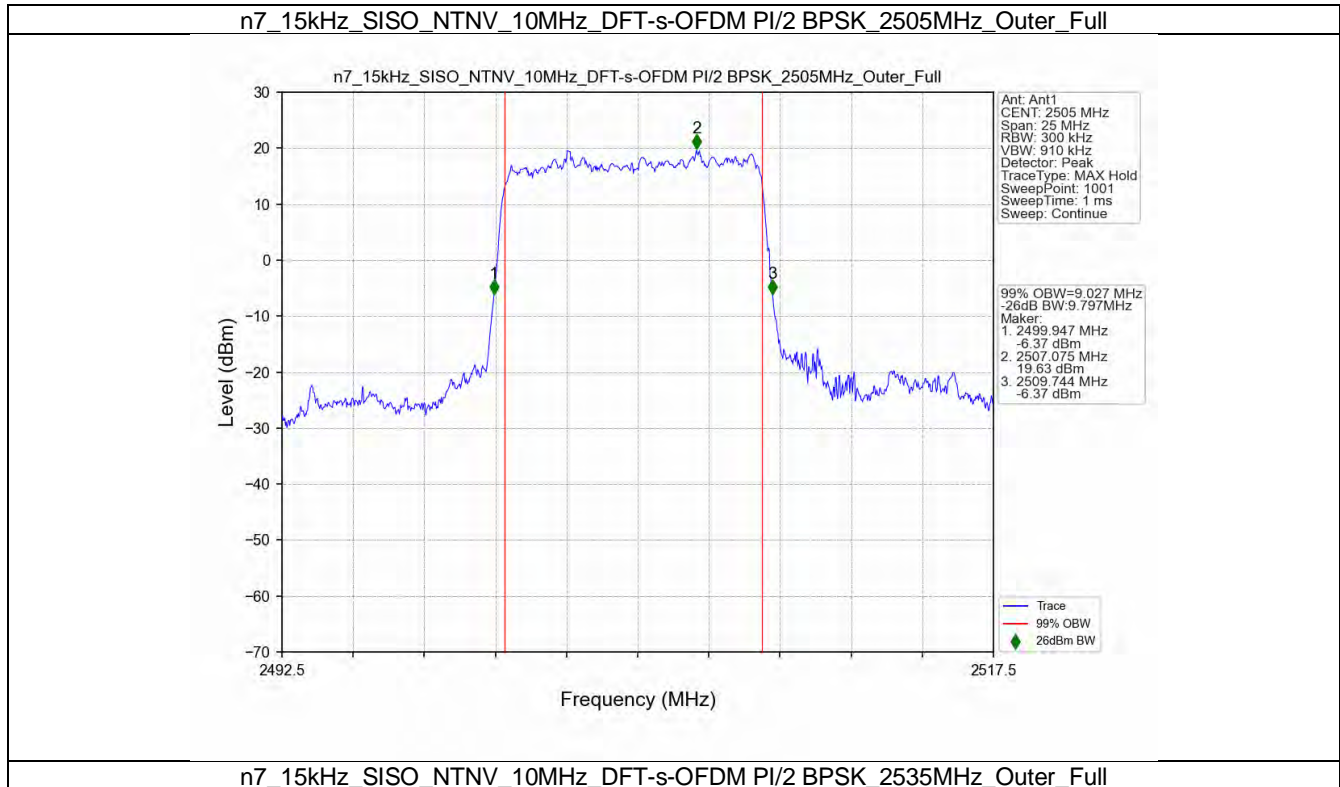
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3.2.2 Test Graph



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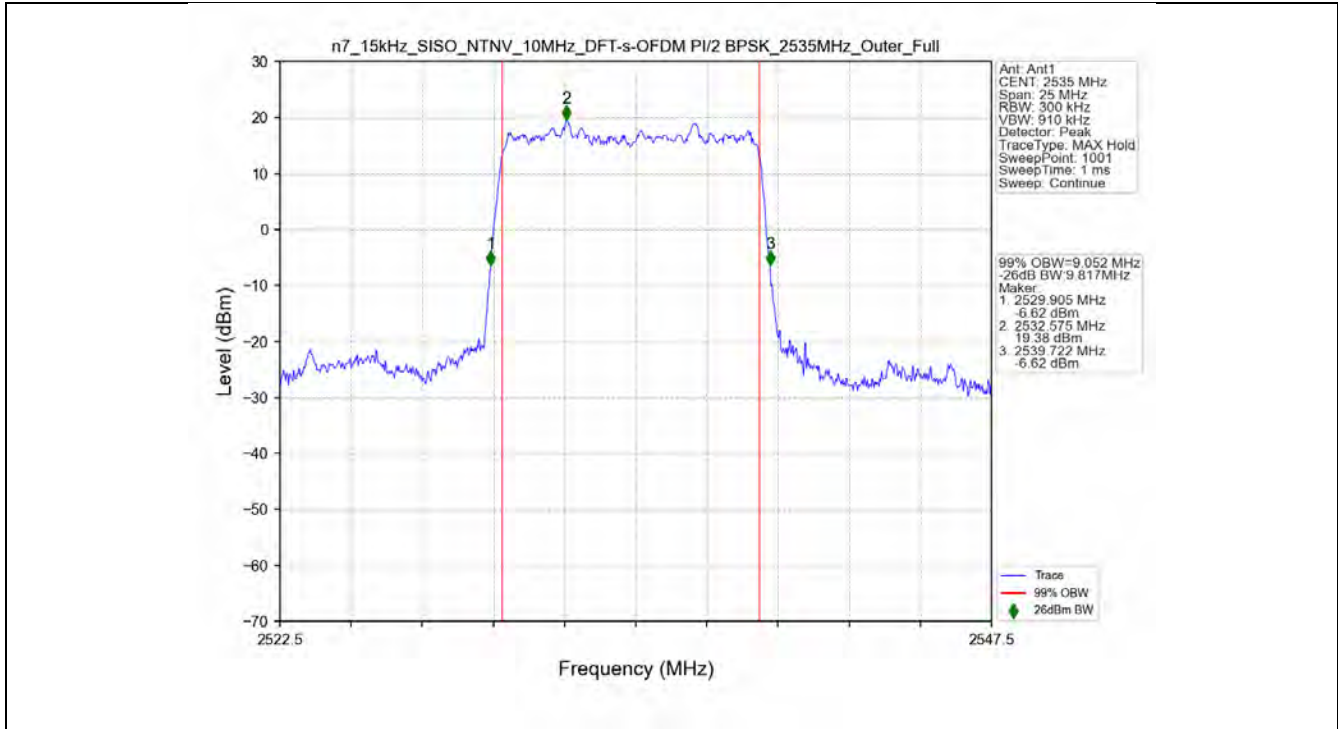


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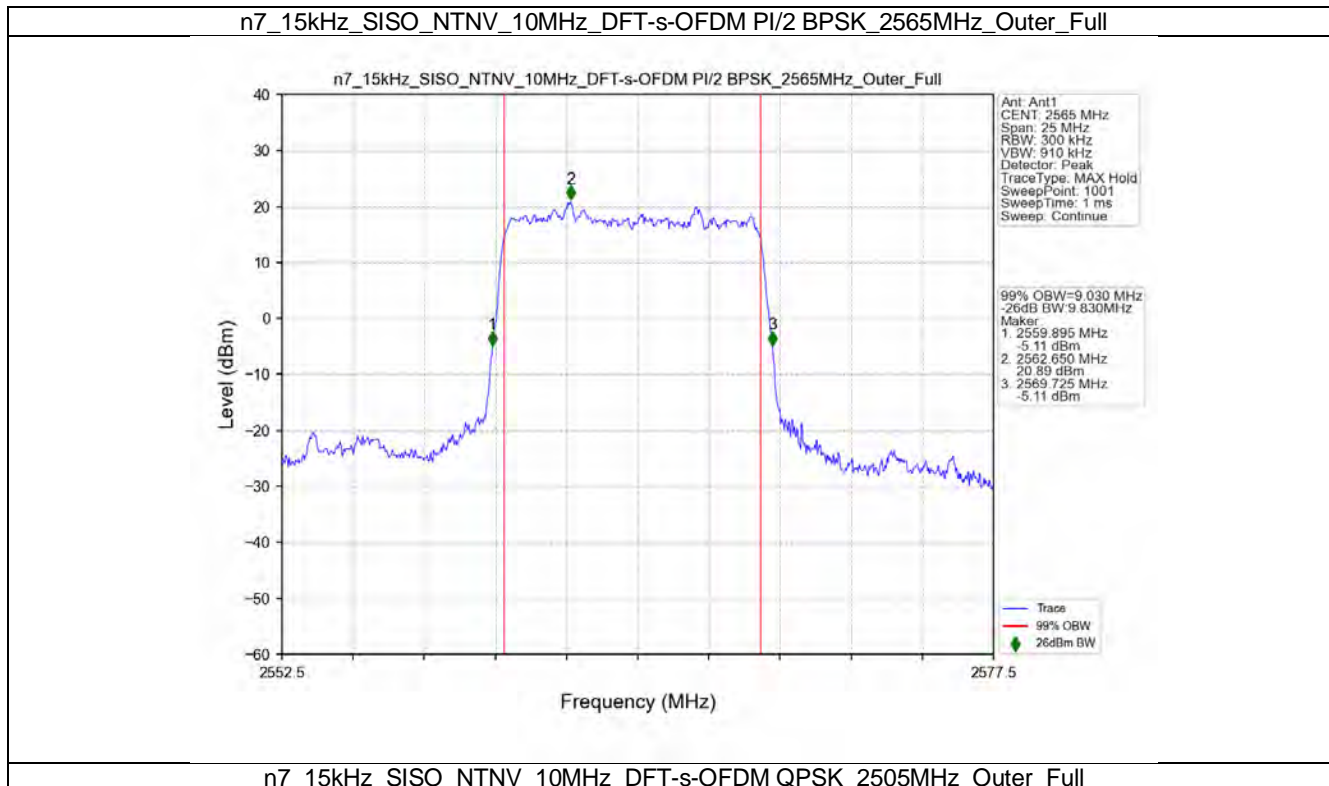
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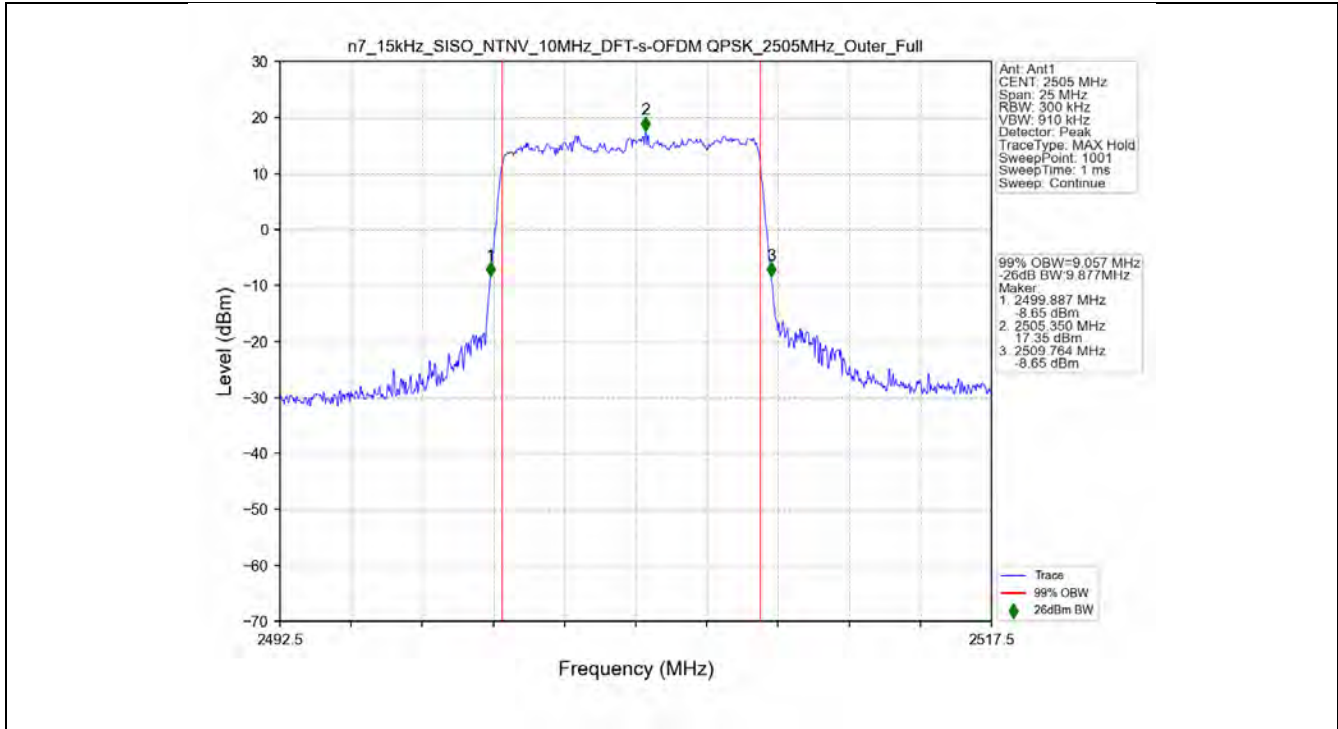


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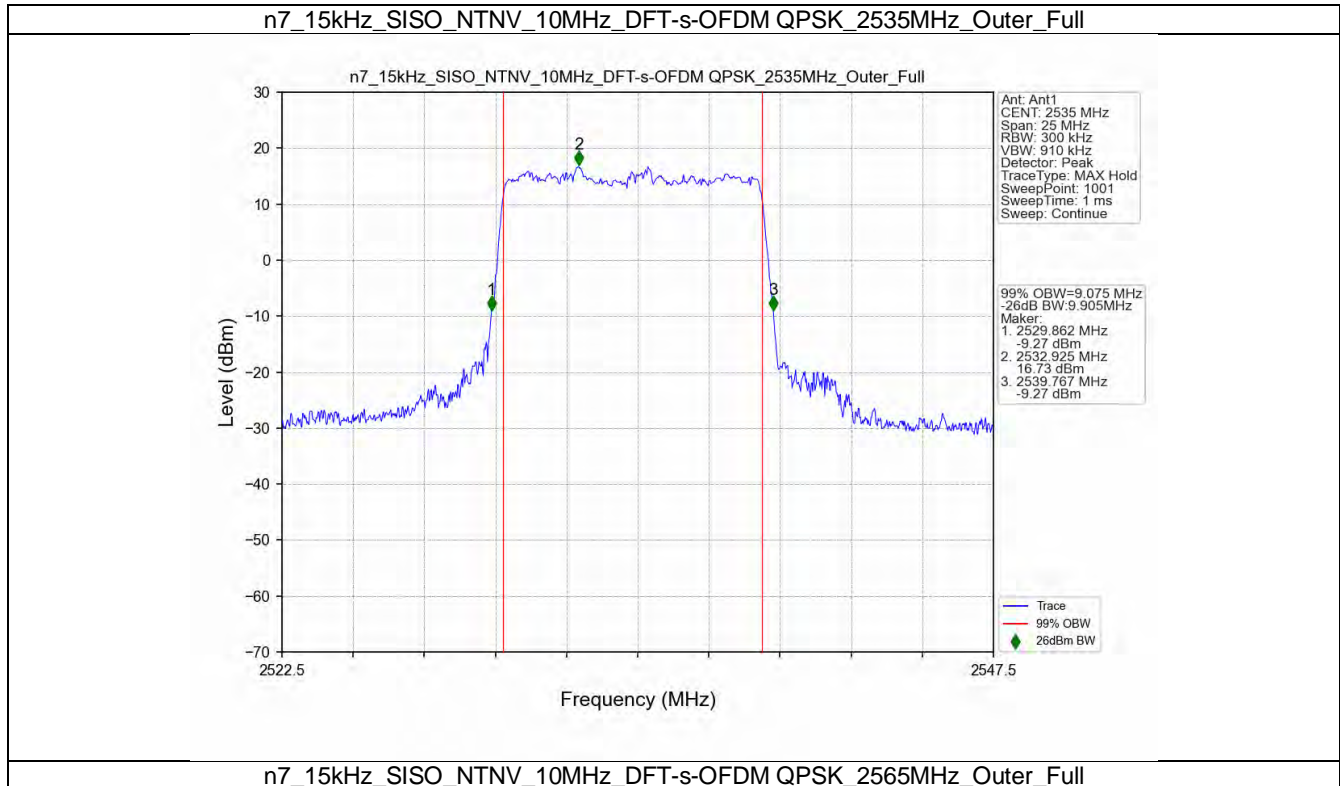


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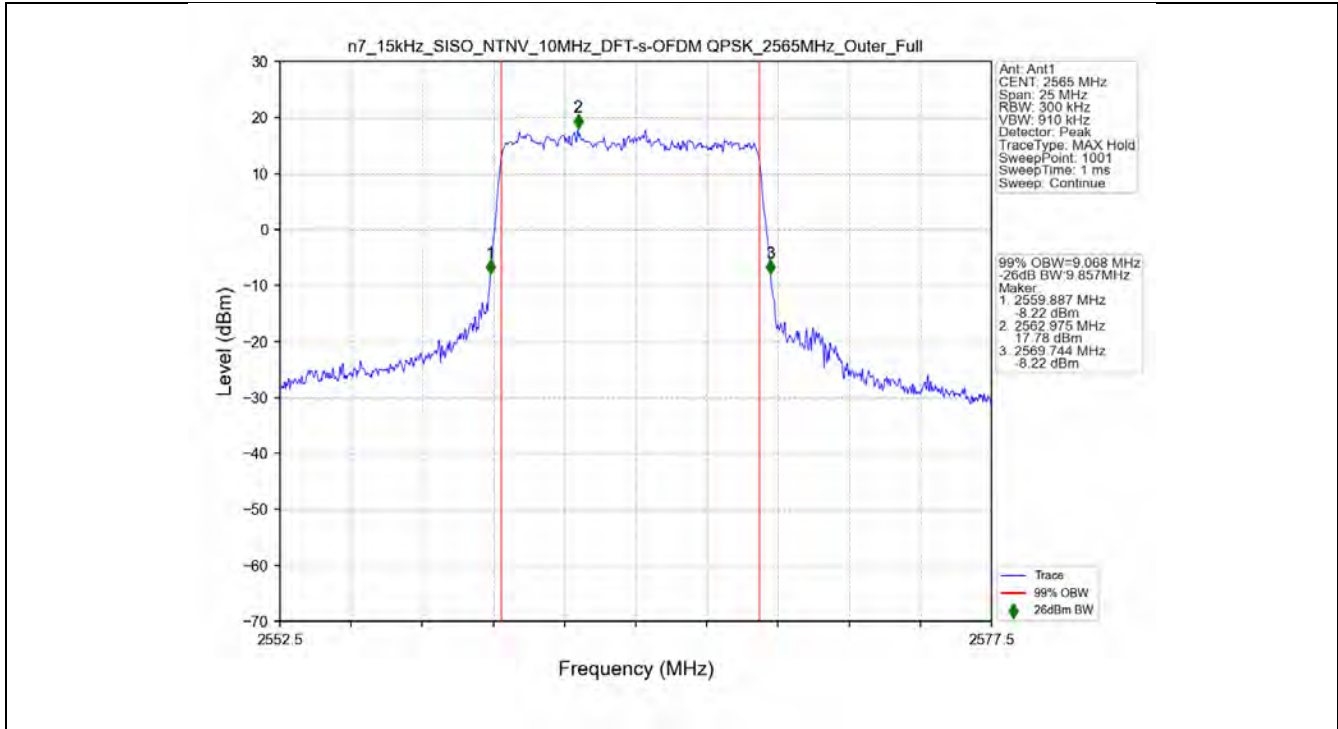


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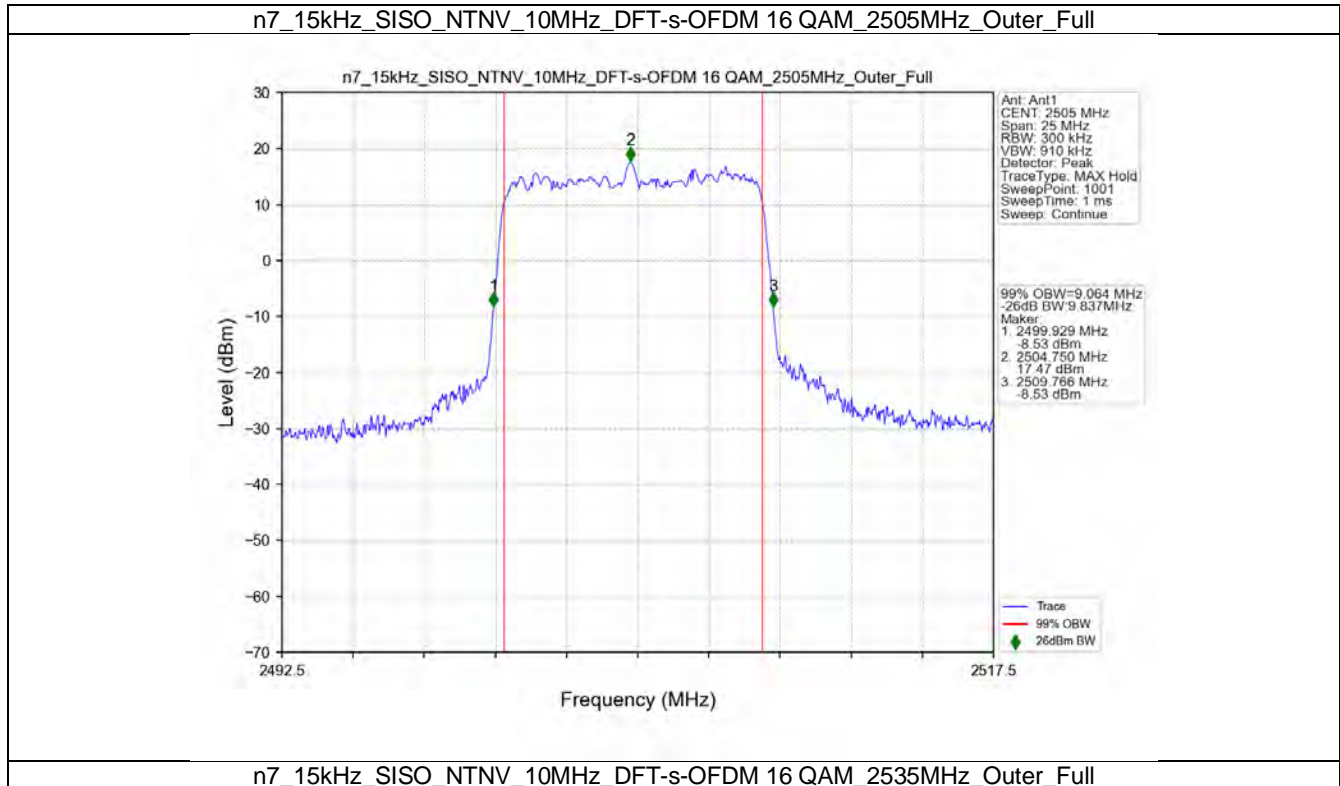


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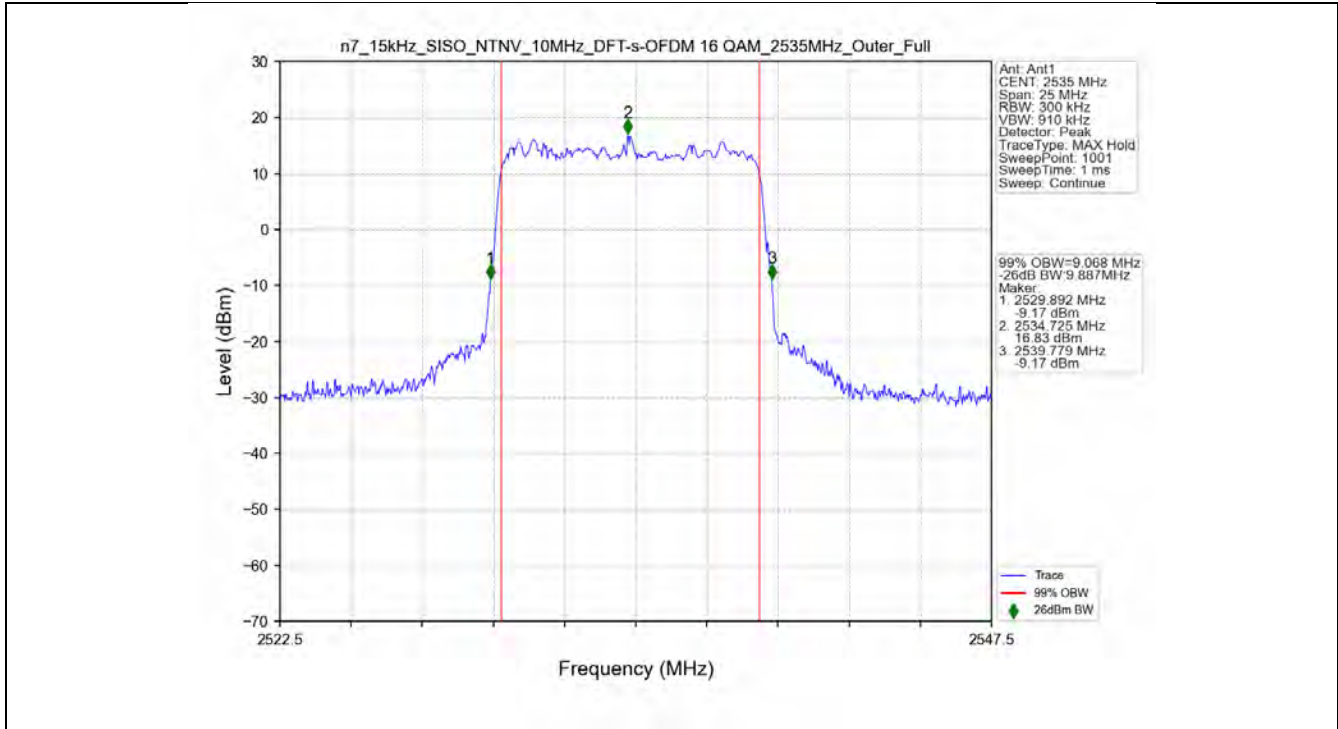


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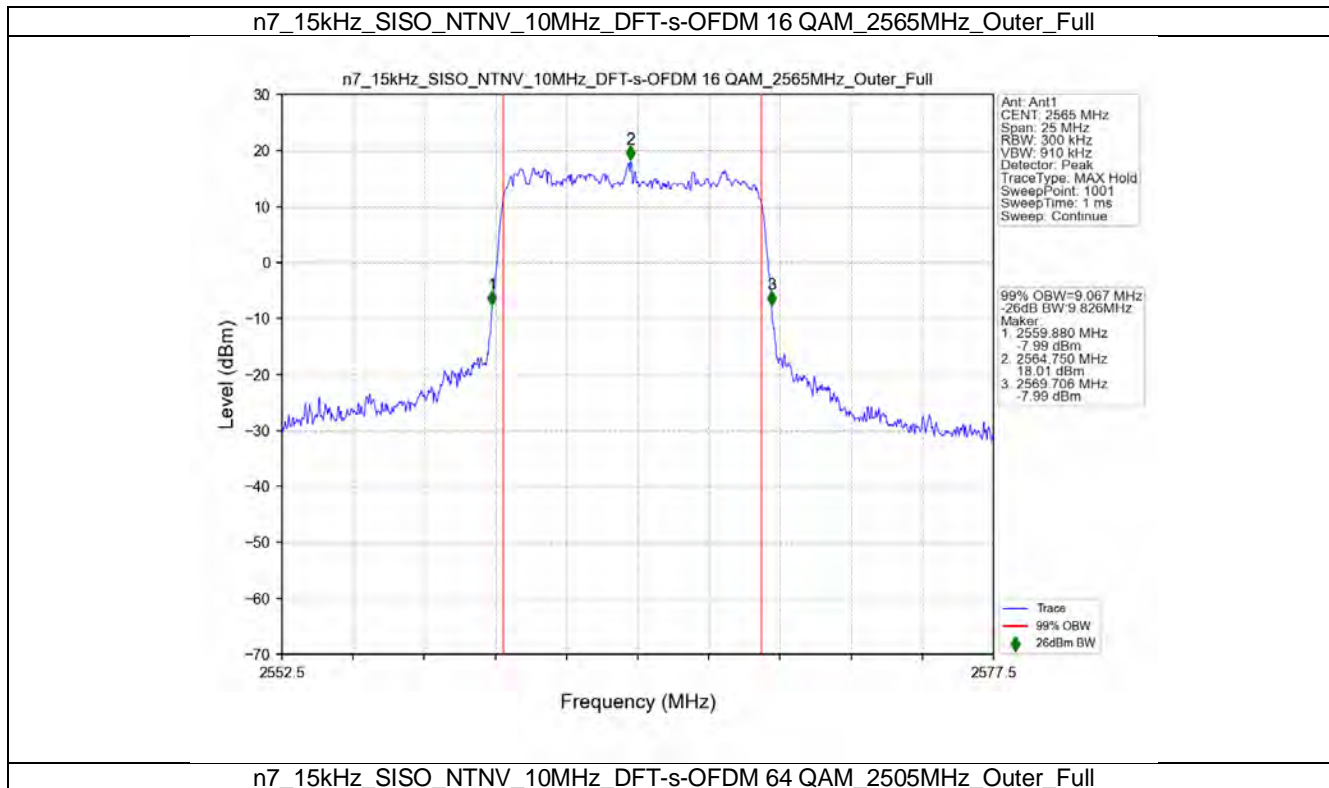
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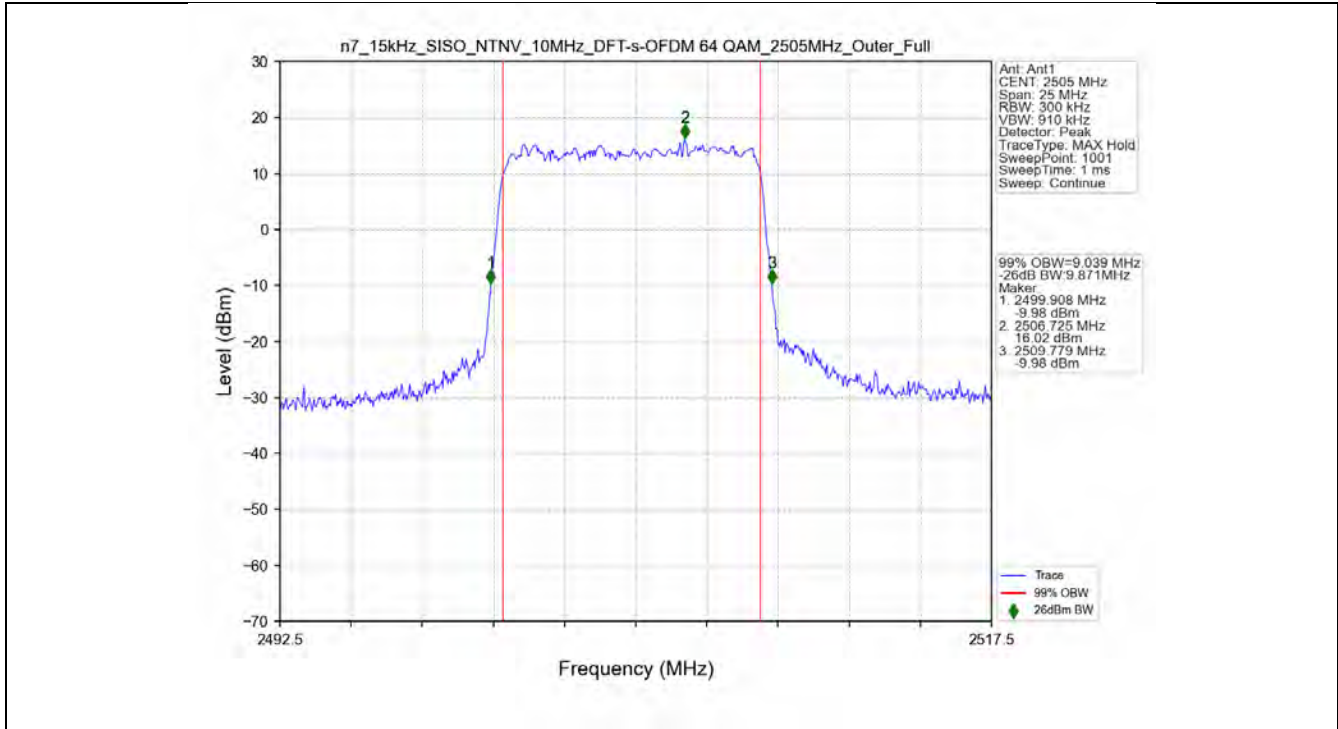


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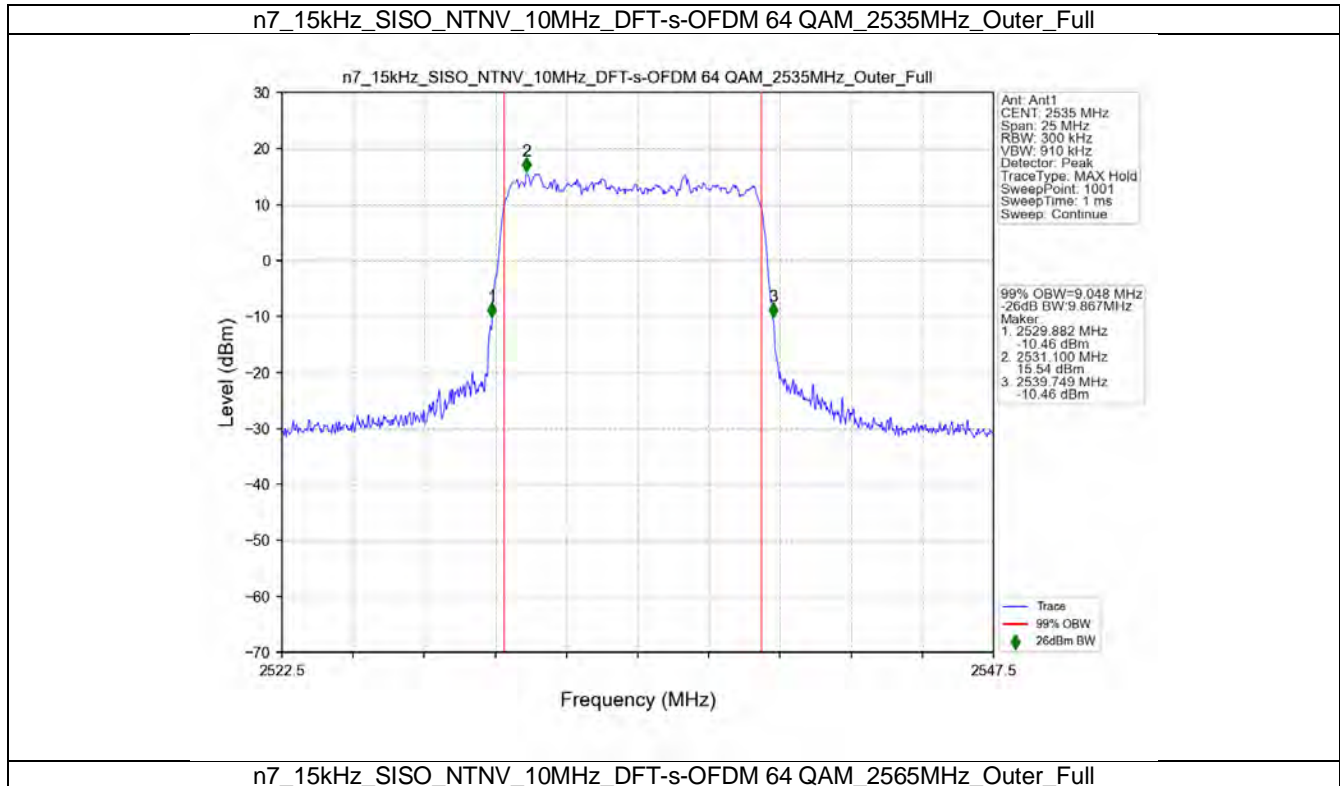


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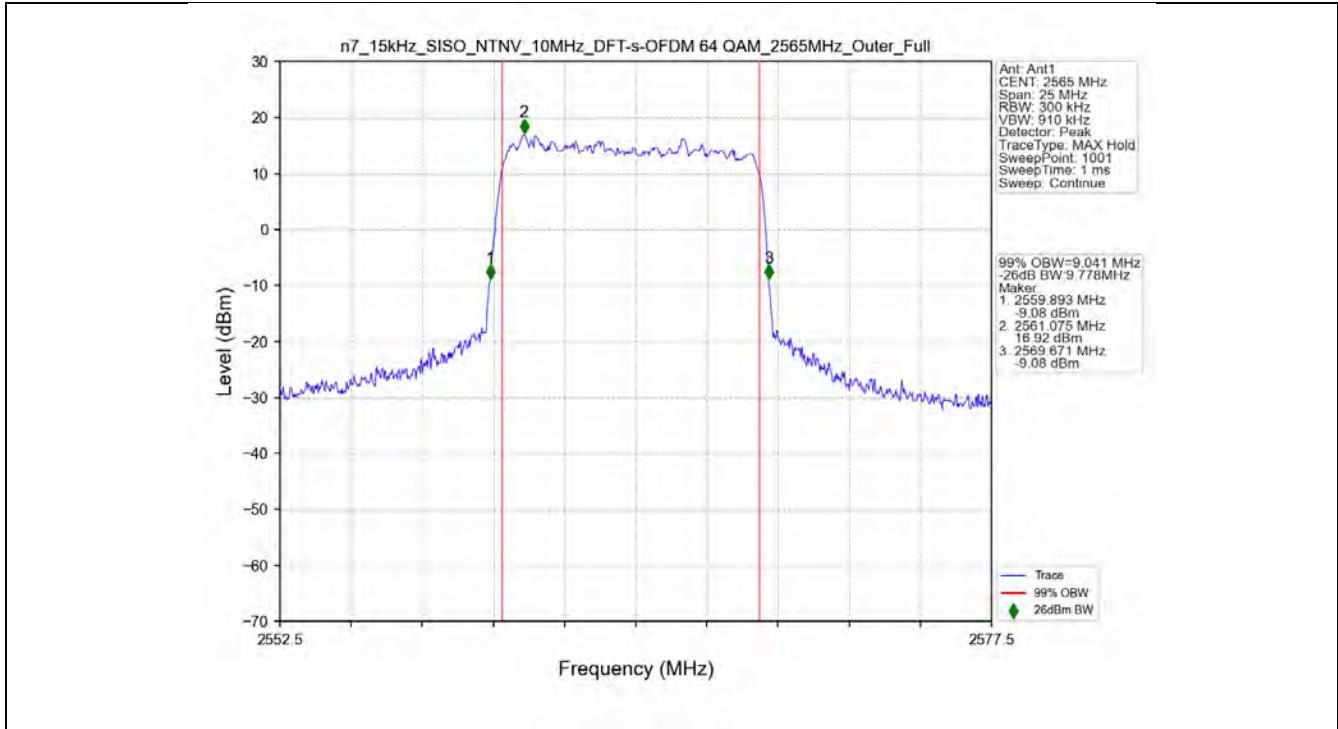


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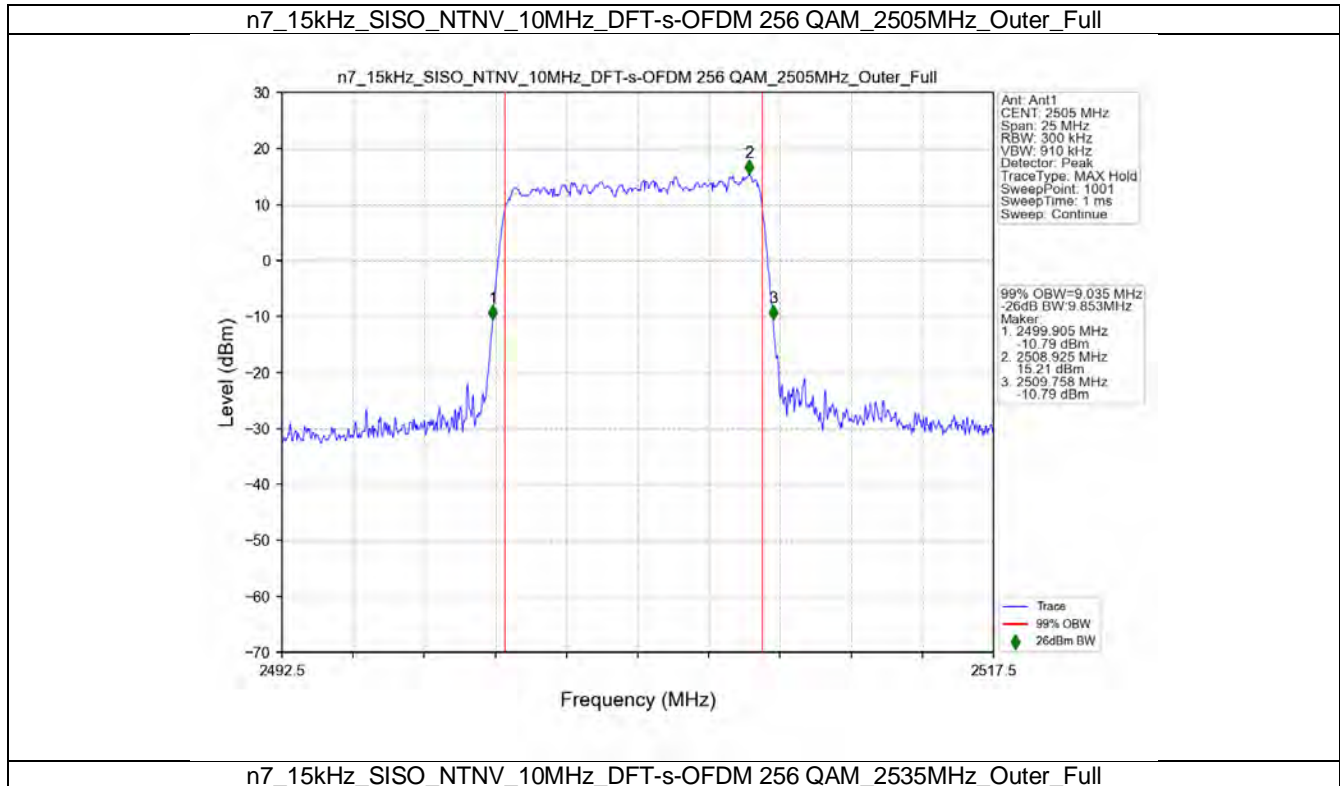


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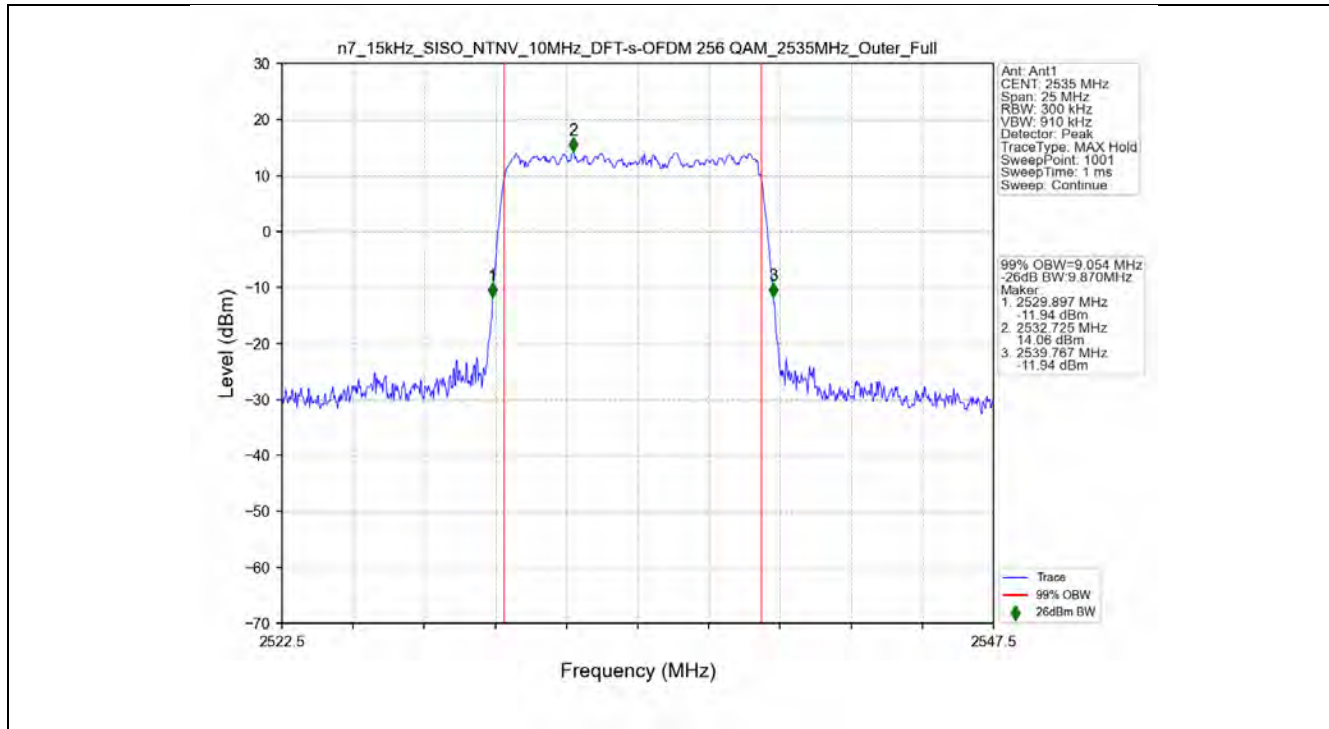
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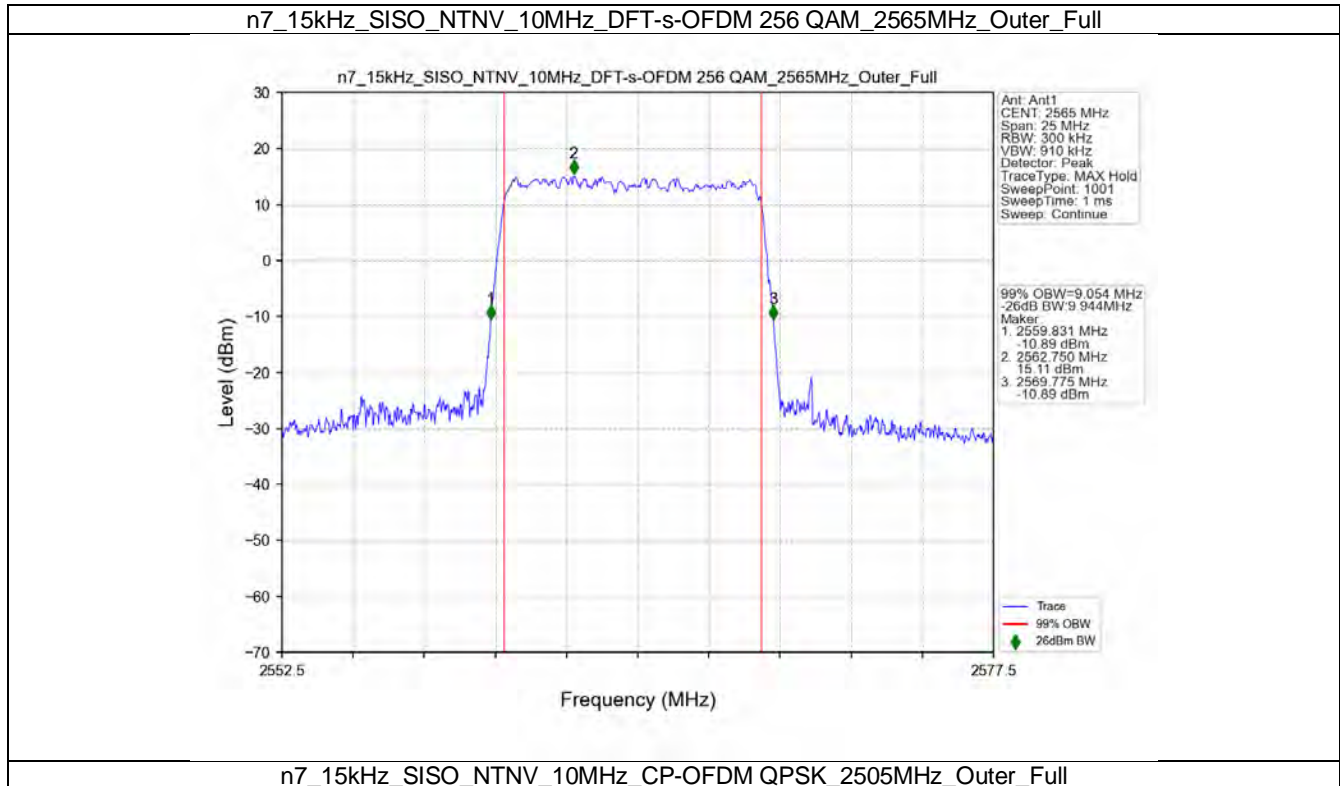


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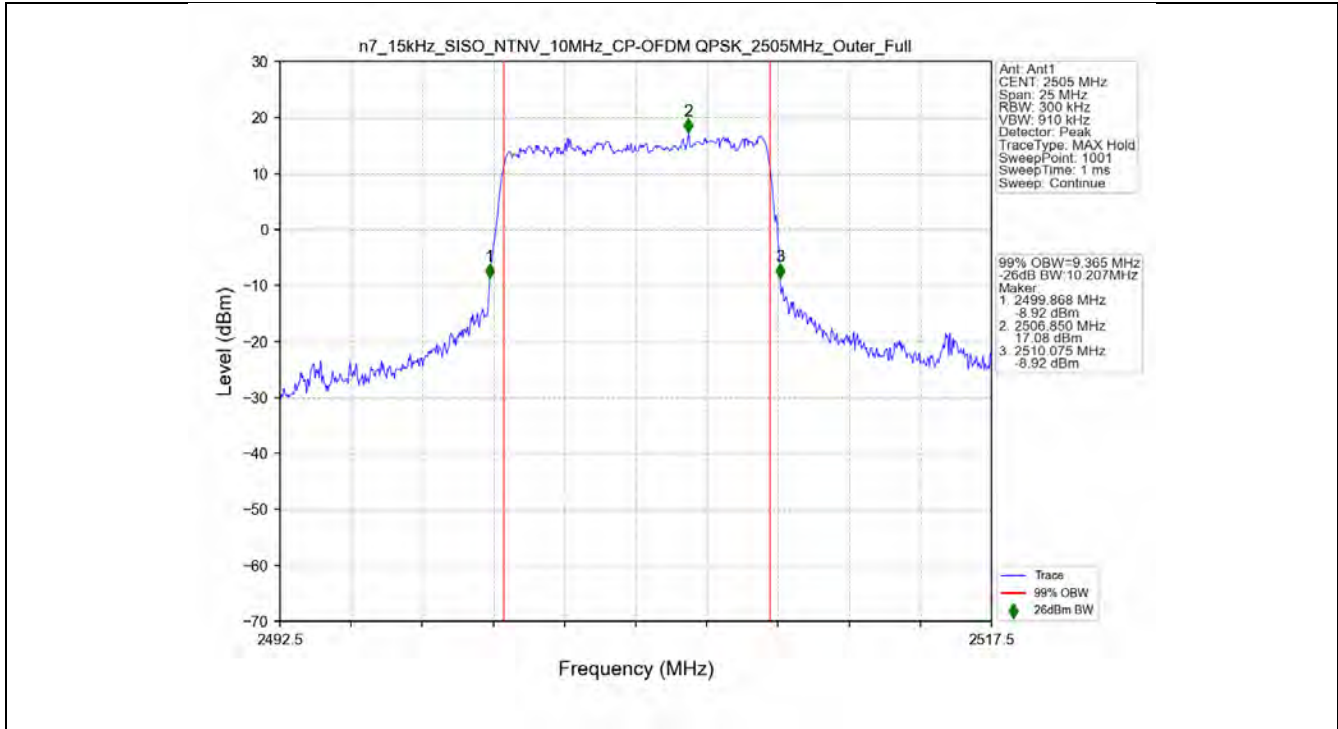


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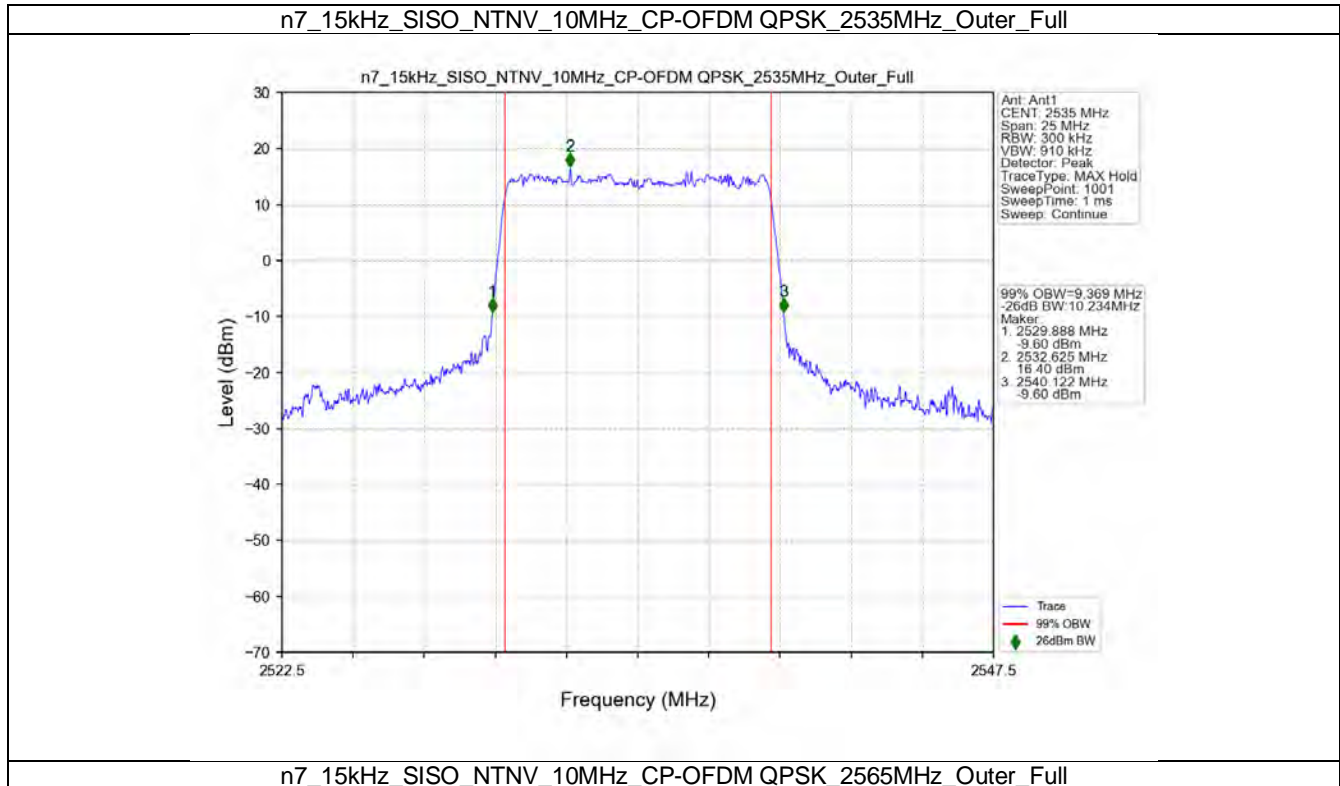


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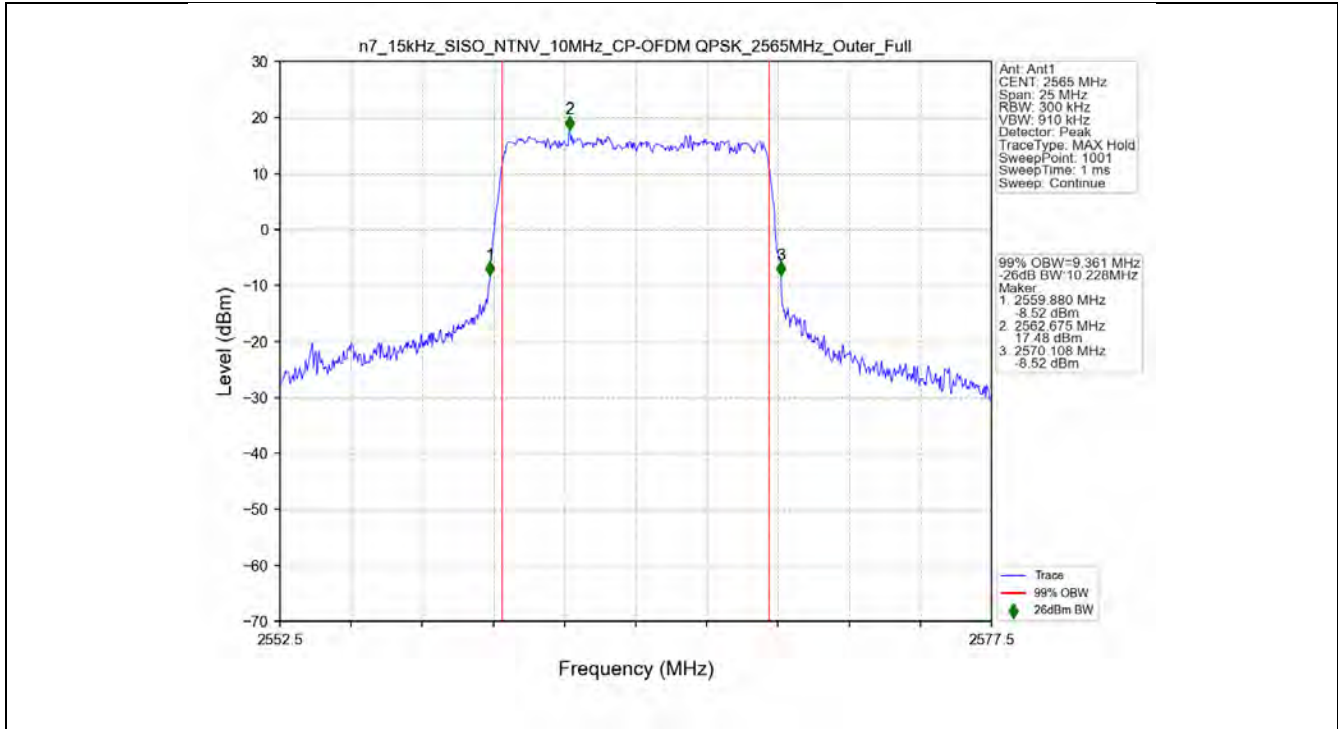


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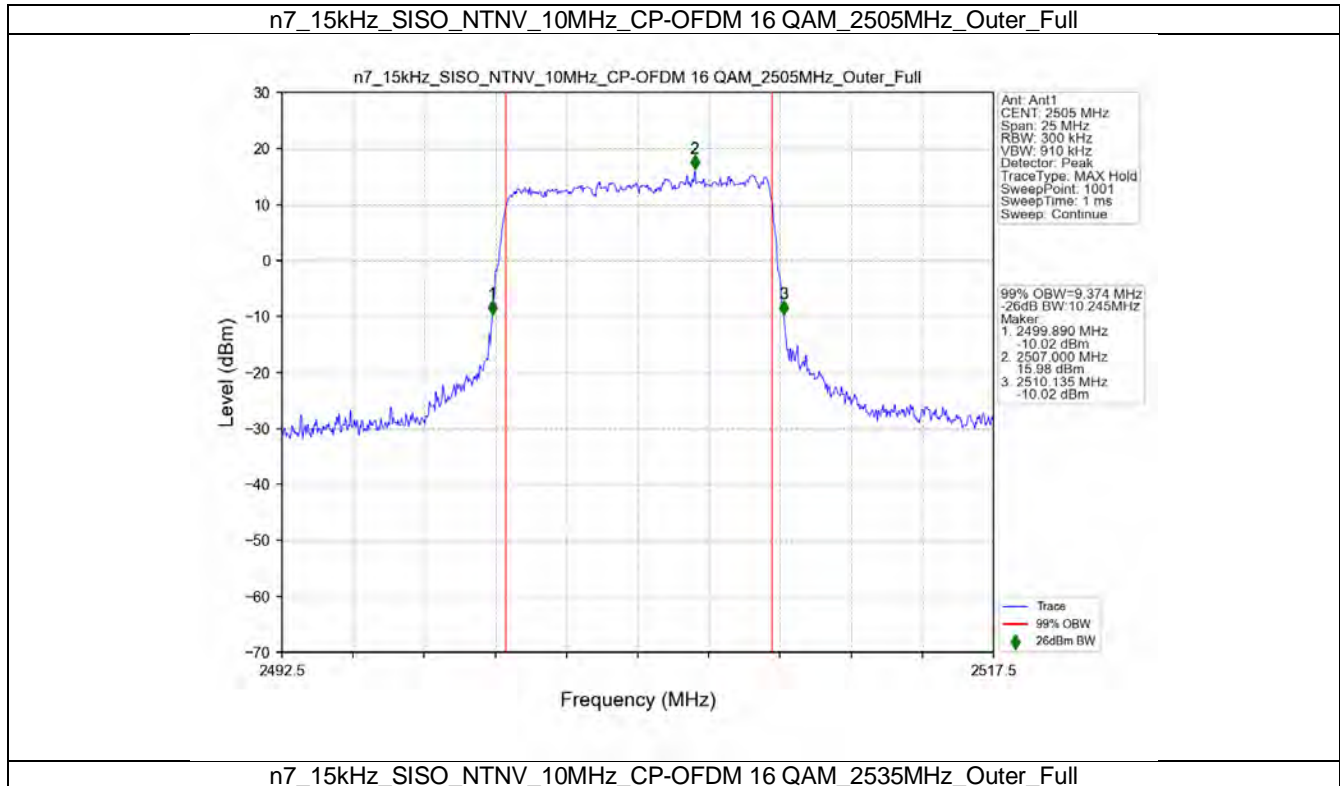


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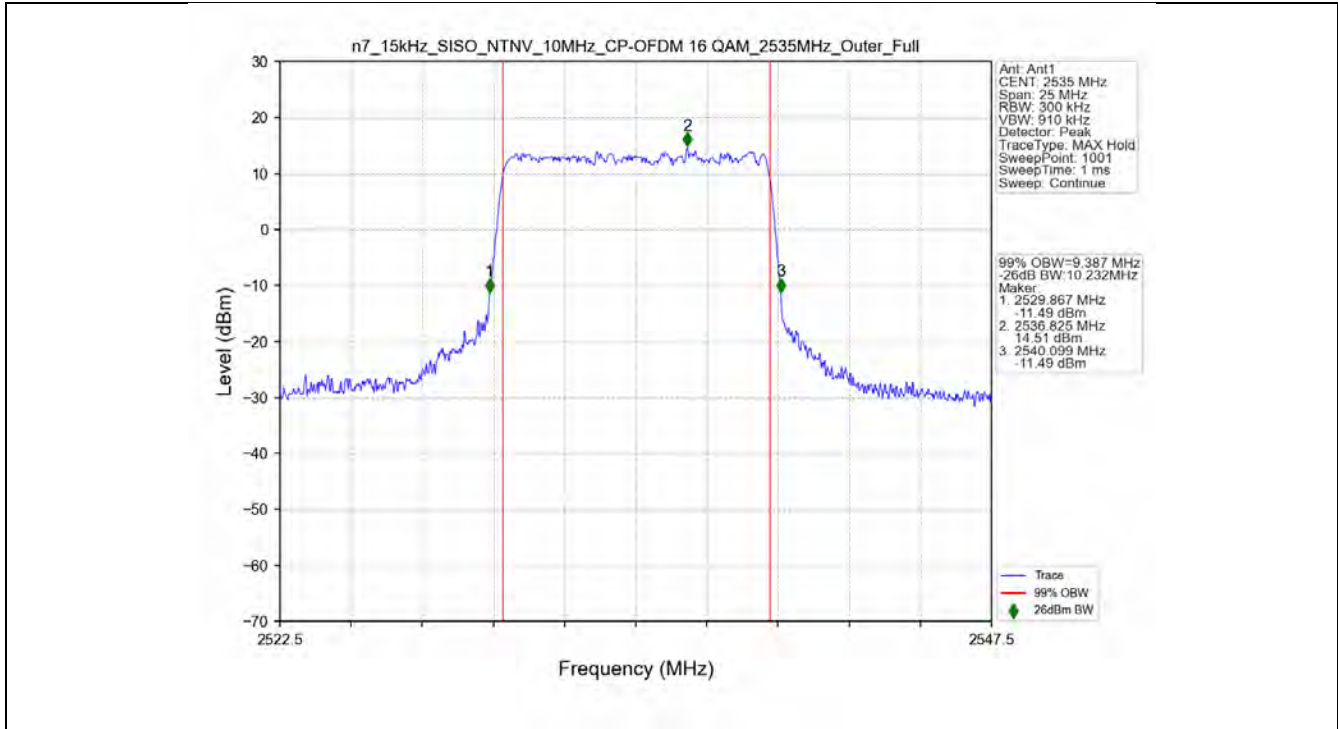


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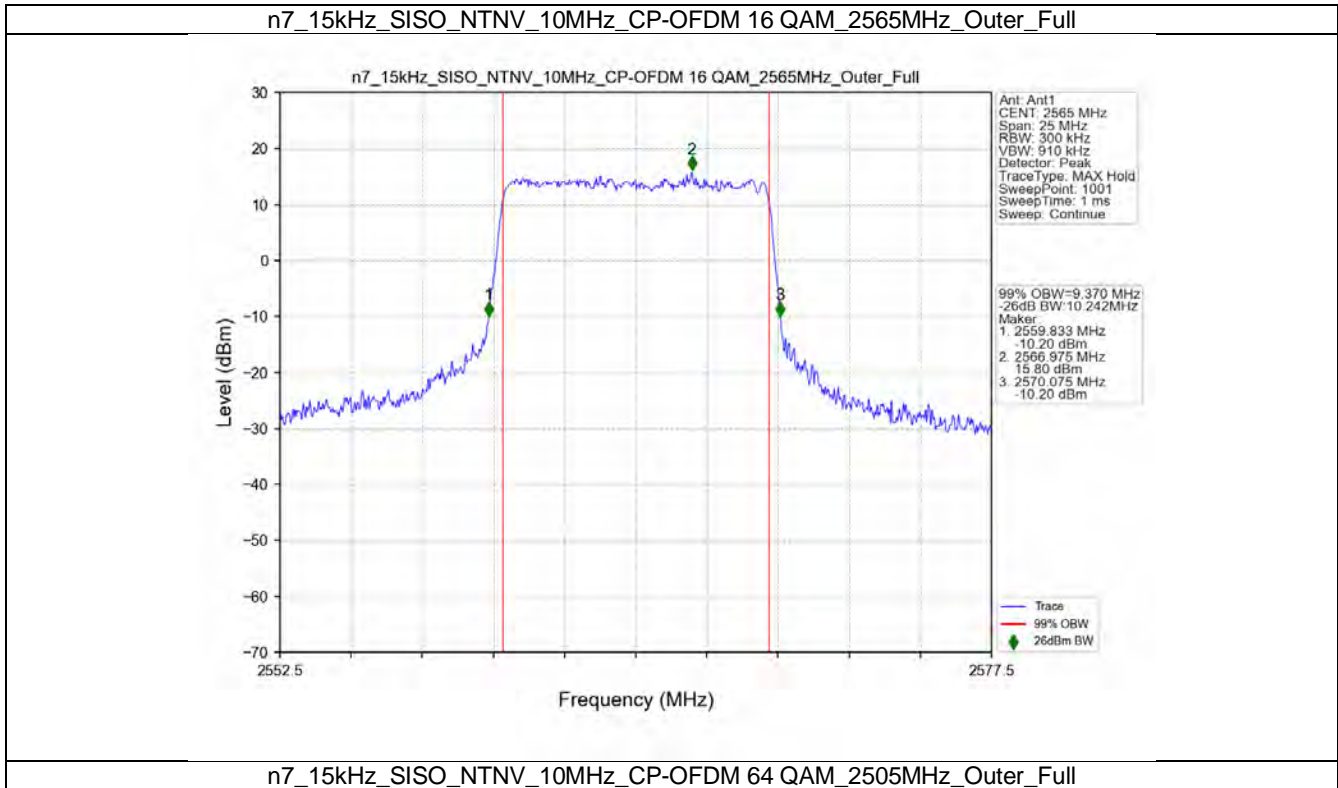


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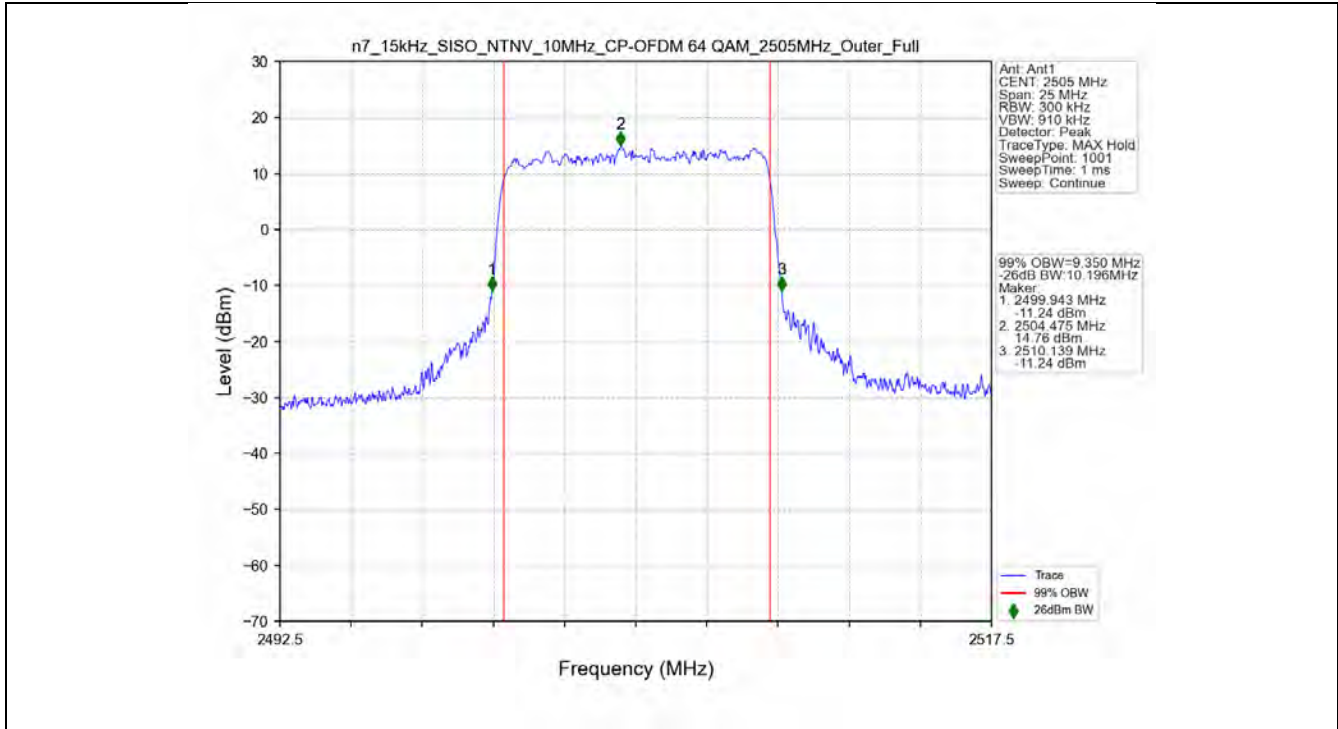


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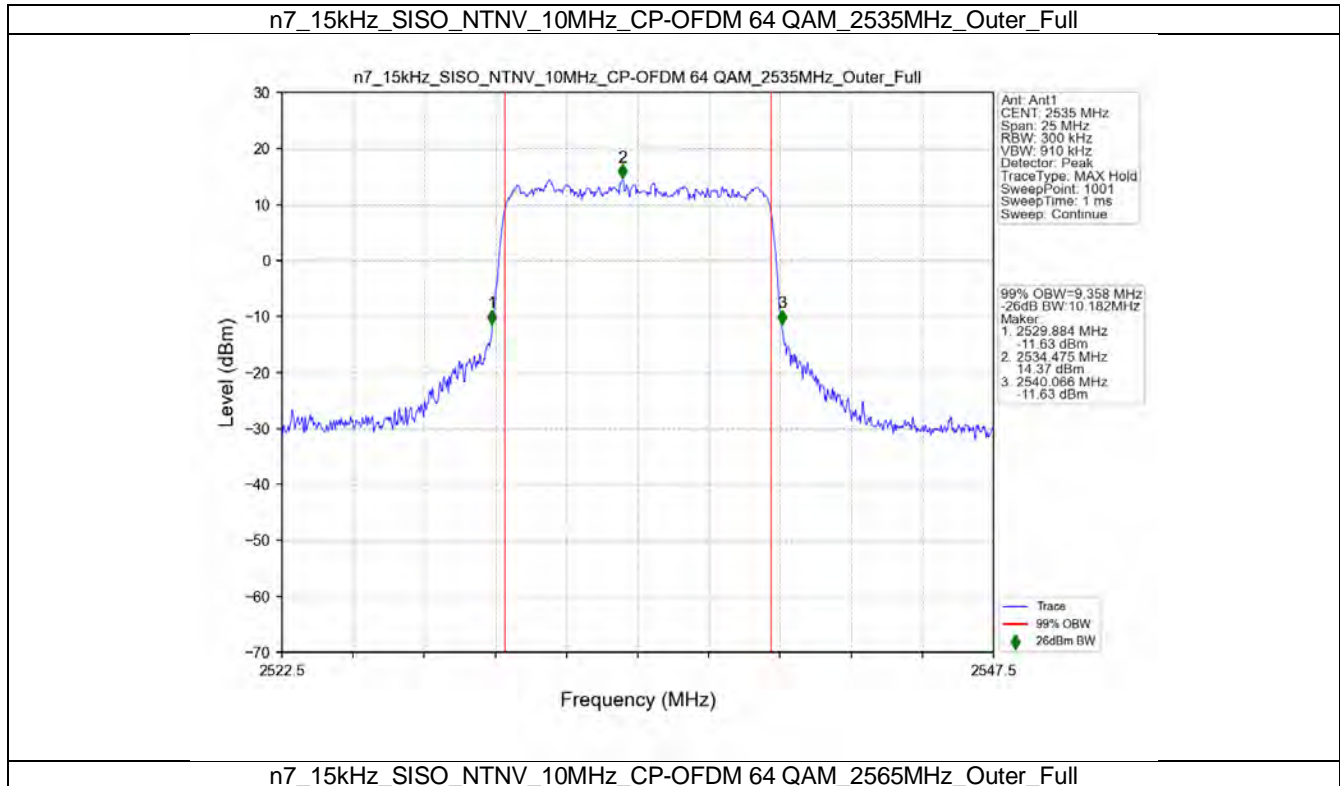


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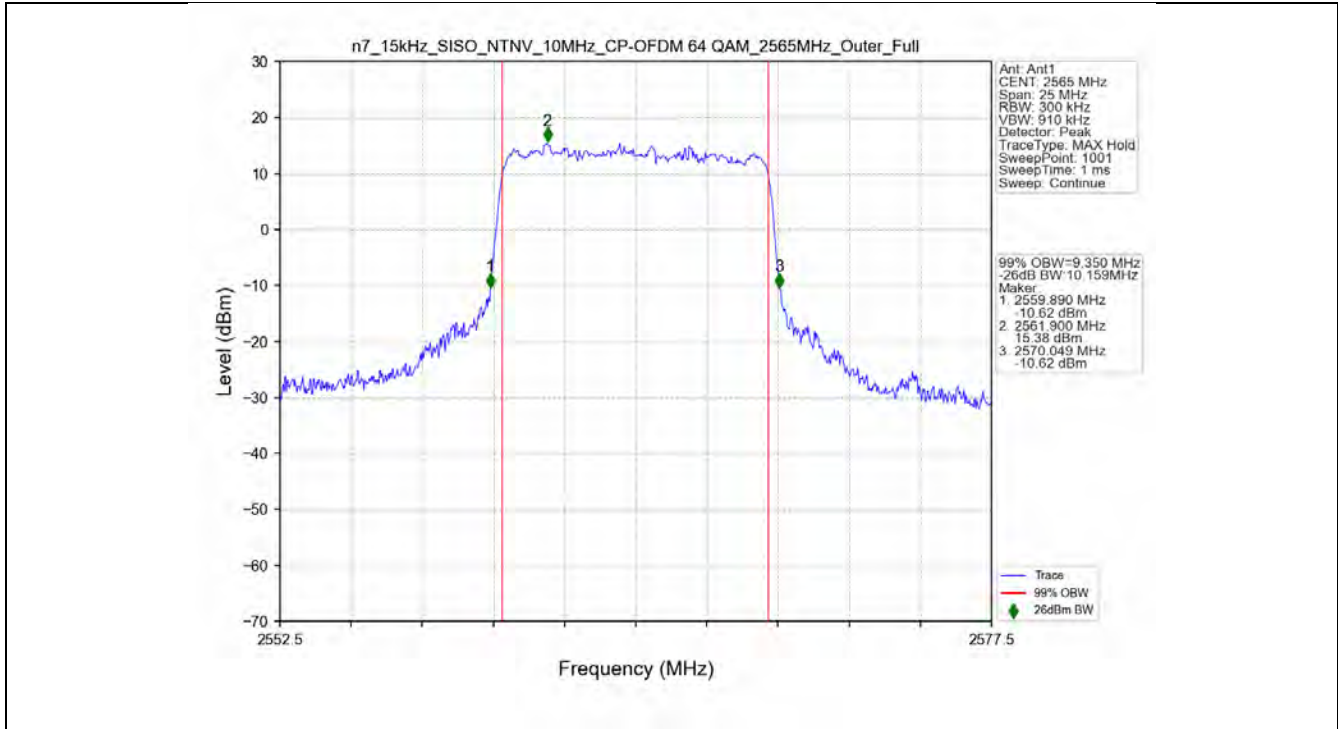


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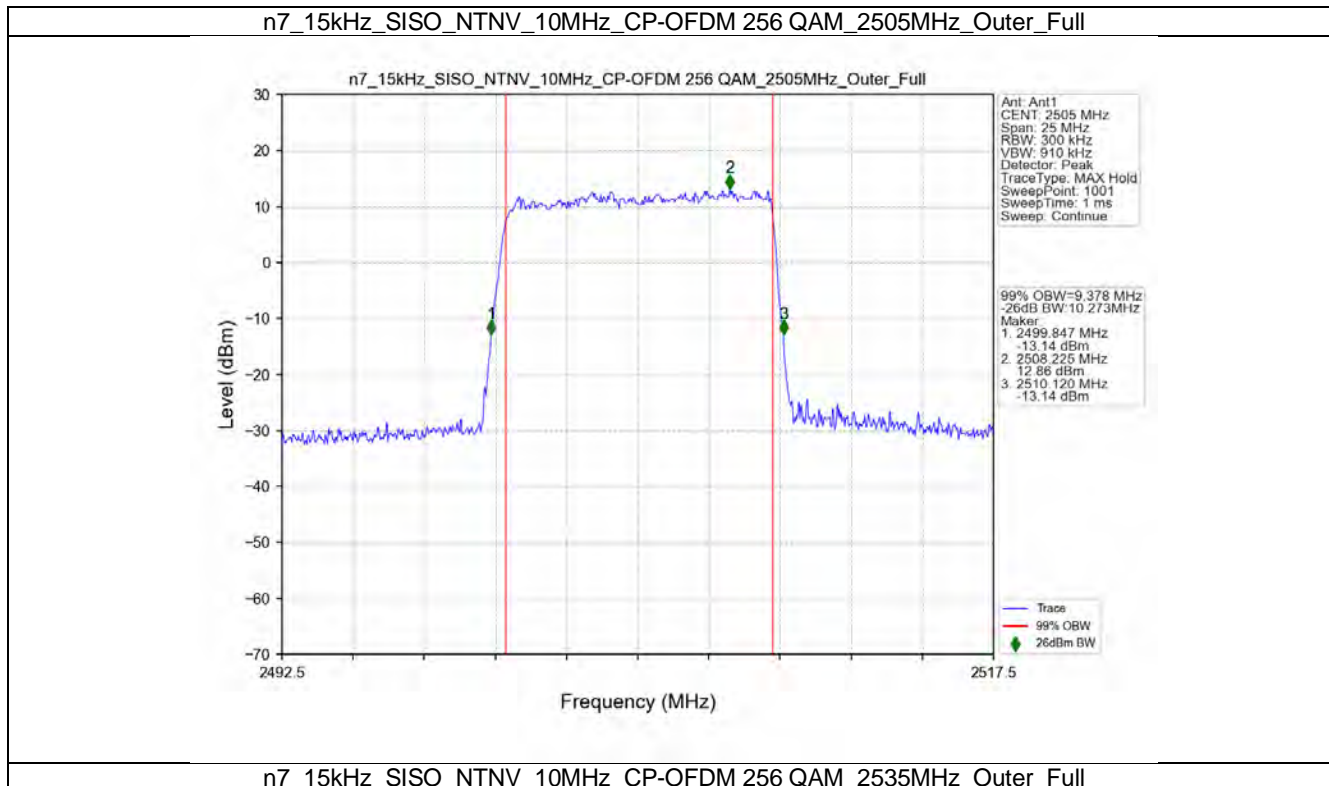
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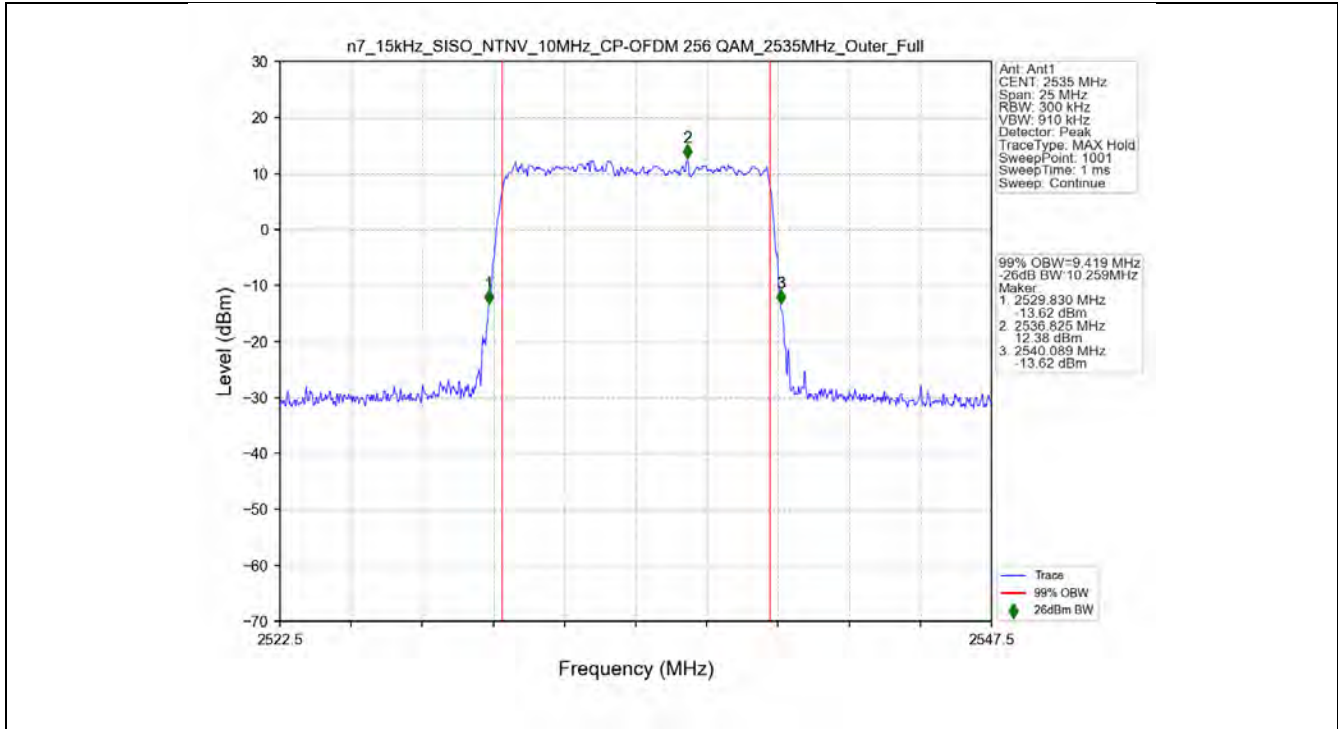


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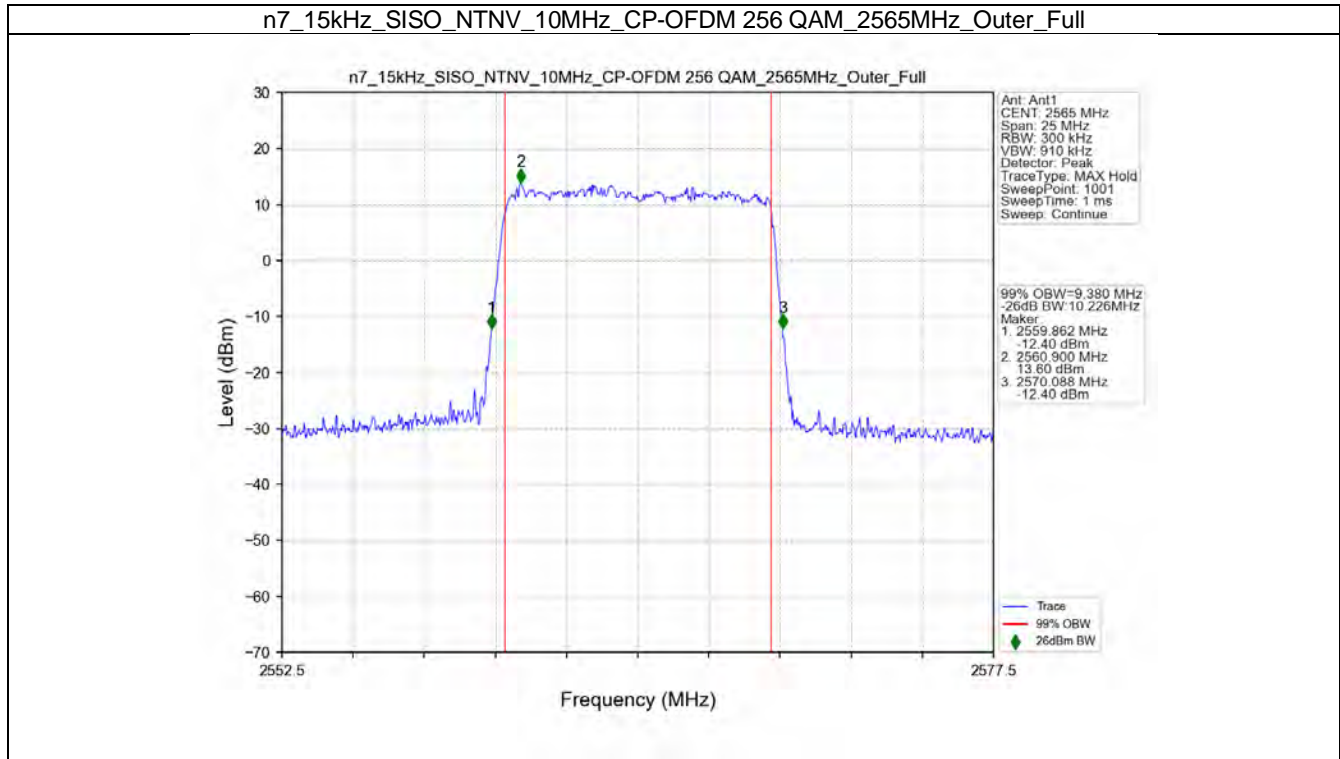


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3.3 15k_SISO_15MHz_NTNV

3.3.1 Test Result

5G NR n7 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2507.5	Outer_Full	13.55	14.60	/	Pass
	2535	Outer_Full	13.58	14.63	/	Pass
	2562.5	Outer_Full	13.55	14.59	/	Pass
DFT-s-OFDM QPSK	2507.5	Outer_Full	13.56	14.60	/	Pass
	2535	Outer_Full	13.61	14.71	/	Pass
	2562.5	Outer_Full	13.55	14.72	/	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	13.63	14.66	/	Pass
	2535	Outer_Full	13.65	14.67	/	Pass
	2562.5	Outer_Full	13.61	14.69	/	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	13.52	14.63	/	Pass
	2535	Outer_Full	13.54	14.64	/	Pass
	2562.5	Outer_Full	13.51	14.62	/	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	13.57	14.67	/	Pass
	2535	Outer_Full	13.60	14.65	/	Pass
	2562.5	Outer_Full	13.56	14.61	/	Pass
CP-OFDM QPSK	2507.5	Outer_Full	14.21	15.27	/	Pass
	2535	Outer_Full	14.25	15.36	/	Pass
	2562.5	Outer_Full	14.22	15.30	/	Pass
CP-OFDM 16 QAM	2507.5	Outer_Full	14.22	15.32	/	Pass
	2535	Outer_Full	14.27	15.39	/	Pass
	2562.5	Outer_Full	14.23	15.37	/	Pass
CP-OFDM 64 QAM	2507.5	Outer_Full	14.28	15.40	/	Pass
	2535	Outer_Full	14.32	15.38	/	Pass
	2562.5	Outer_Full	14.28	15.32	/	Pass
CP-OFDM 256 QAM	2507.5	Outer_Full	14.21	15.31	/	Pass
	2535	Outer_Full	14.23	15.34	/	Pass
	2562.5	Outer_Full	14.19	15.43	/	Pass



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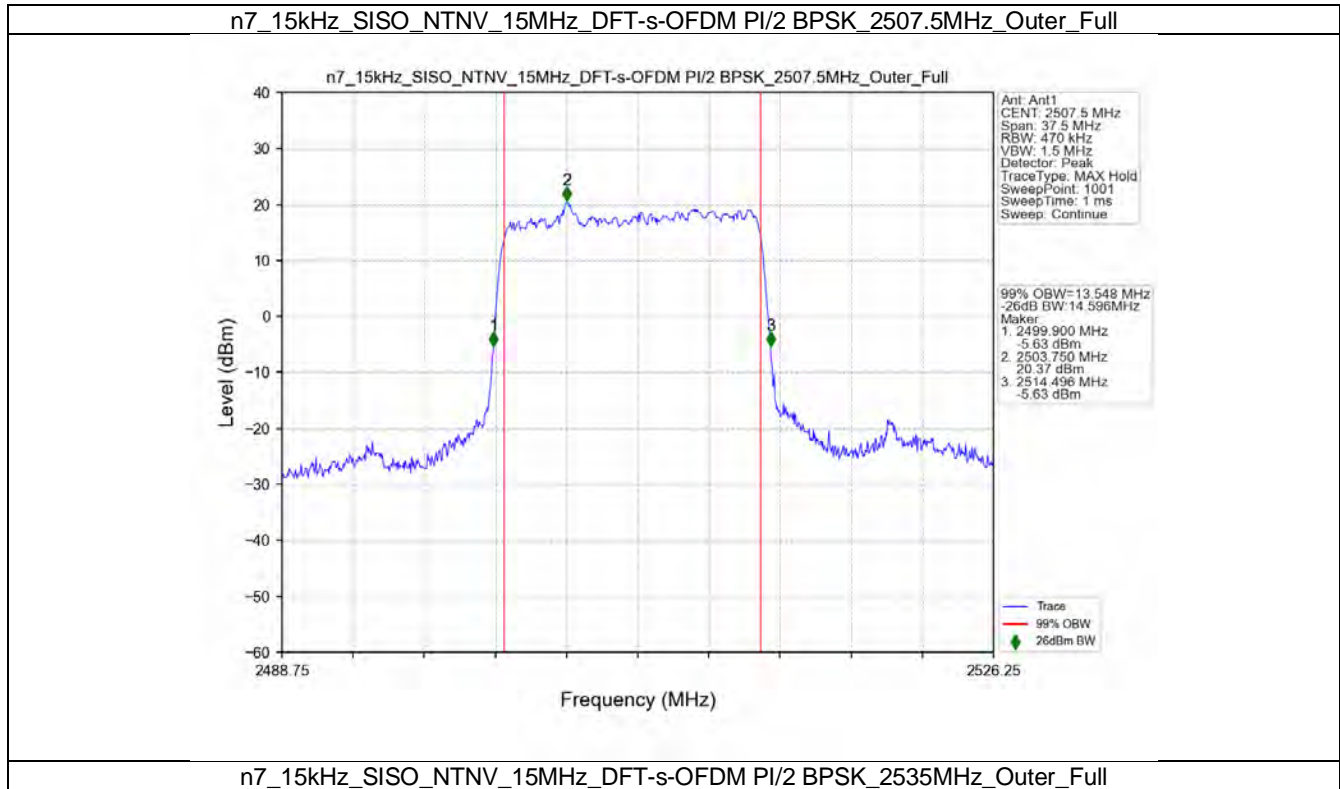
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3.3.2 Test Graph



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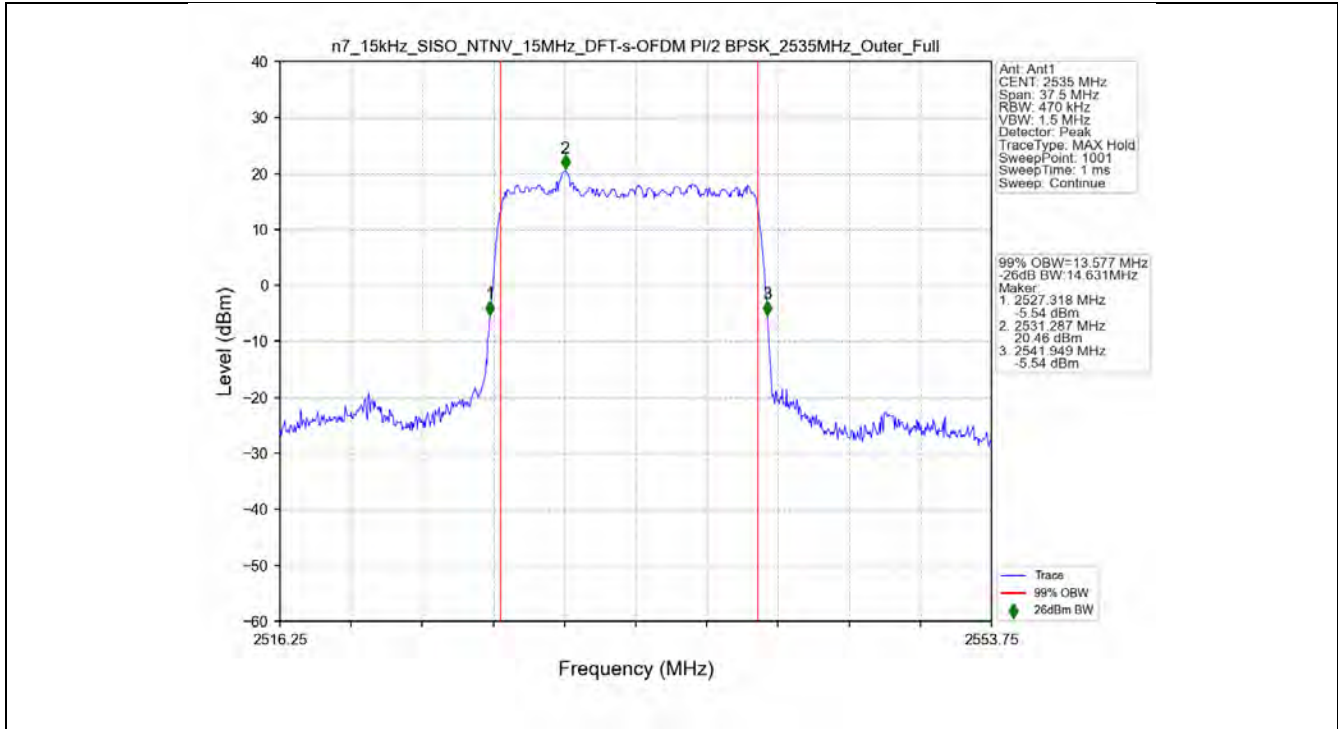


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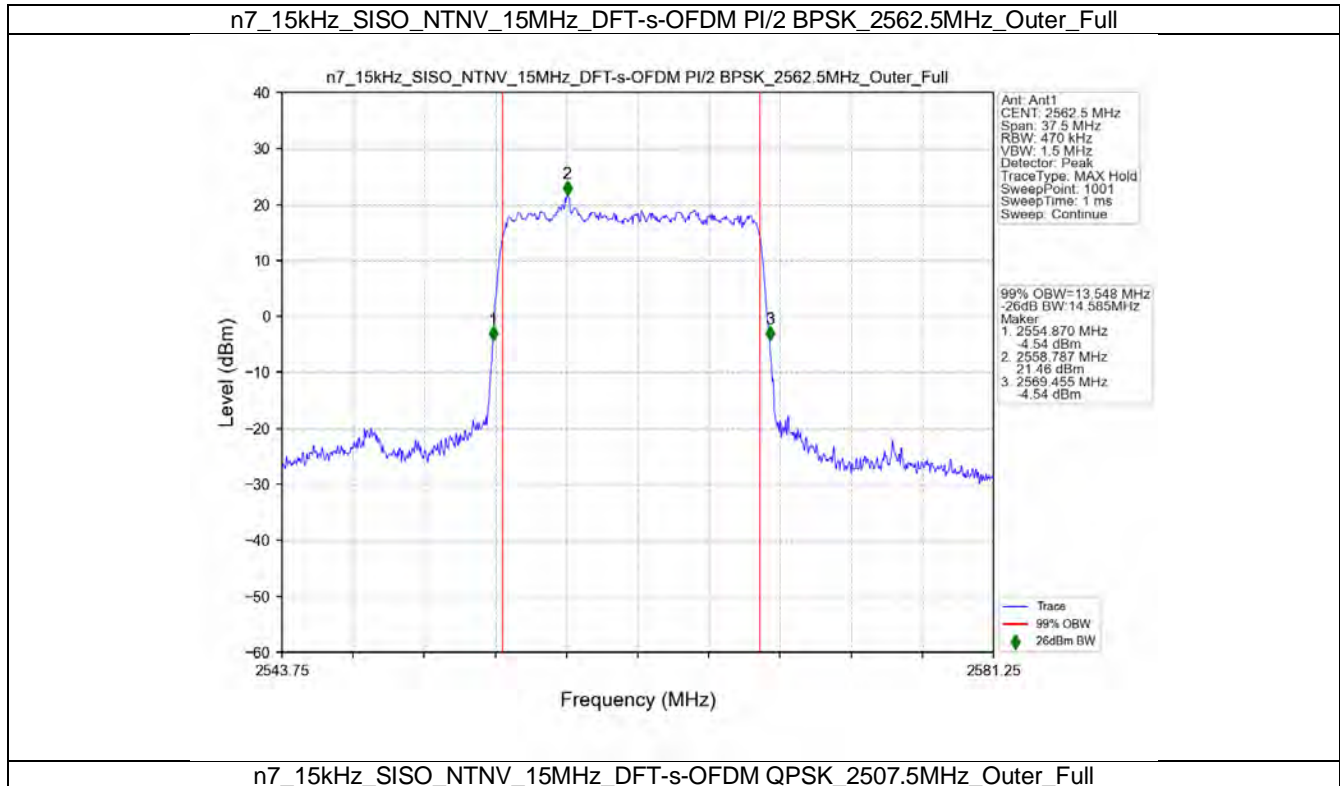


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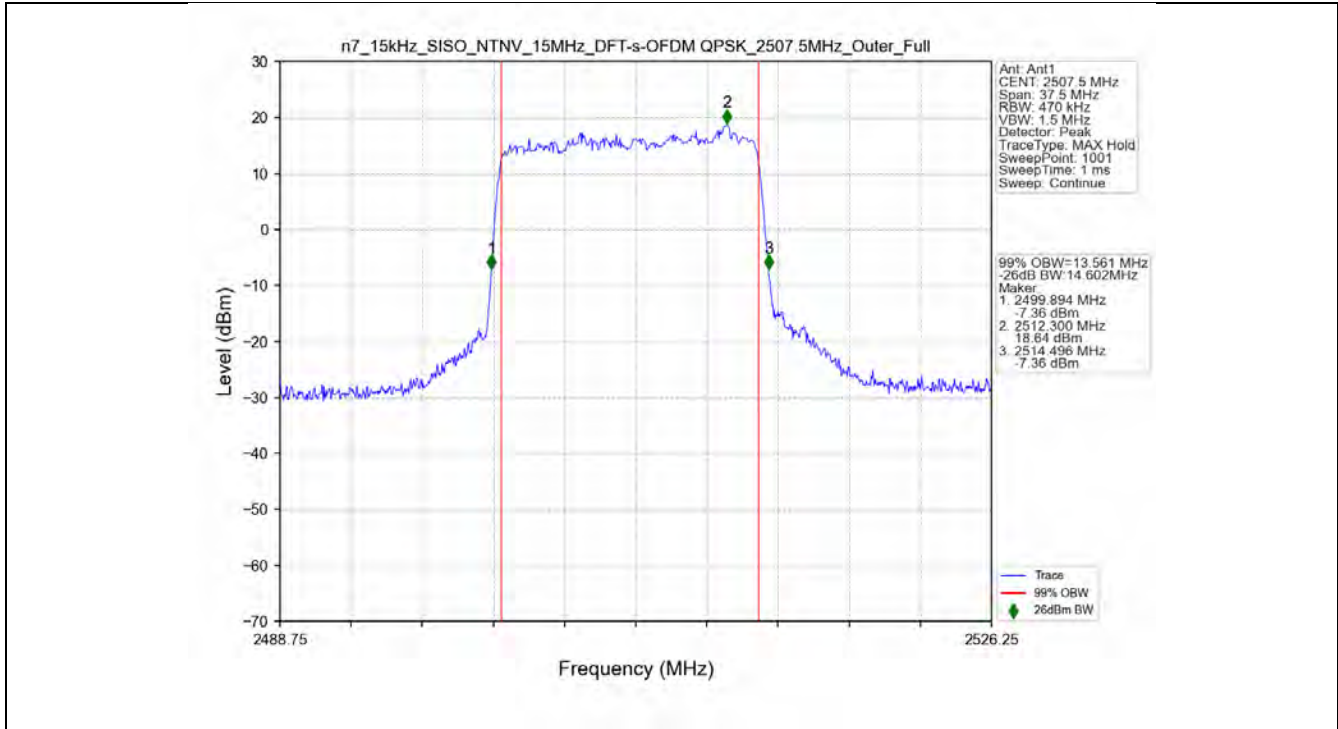


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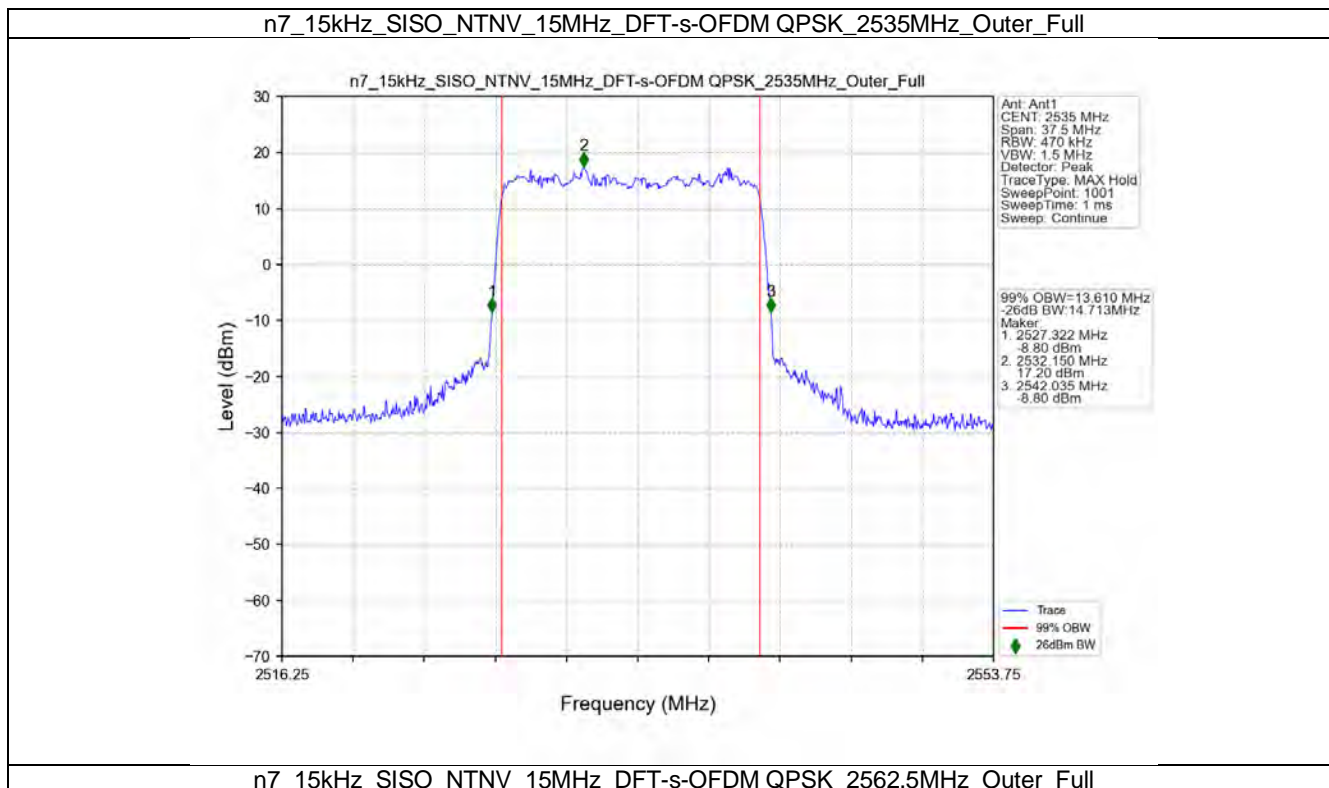
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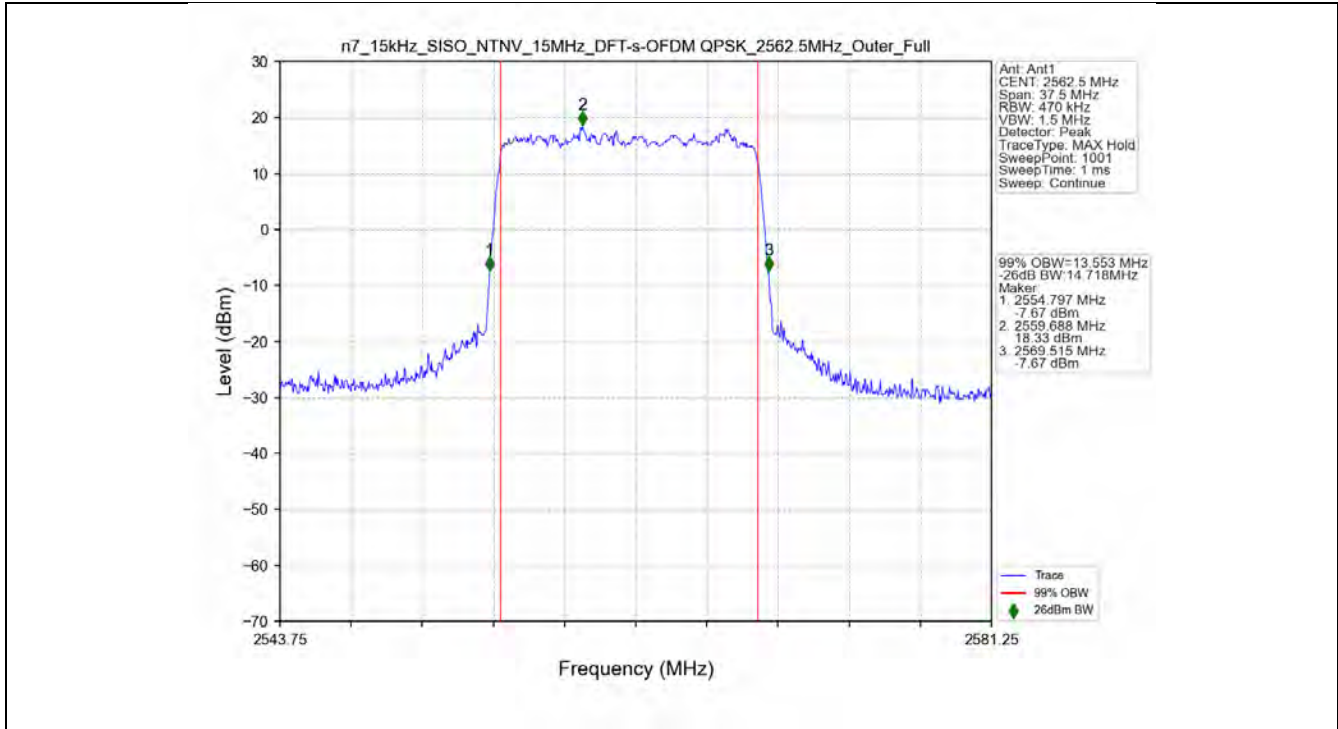


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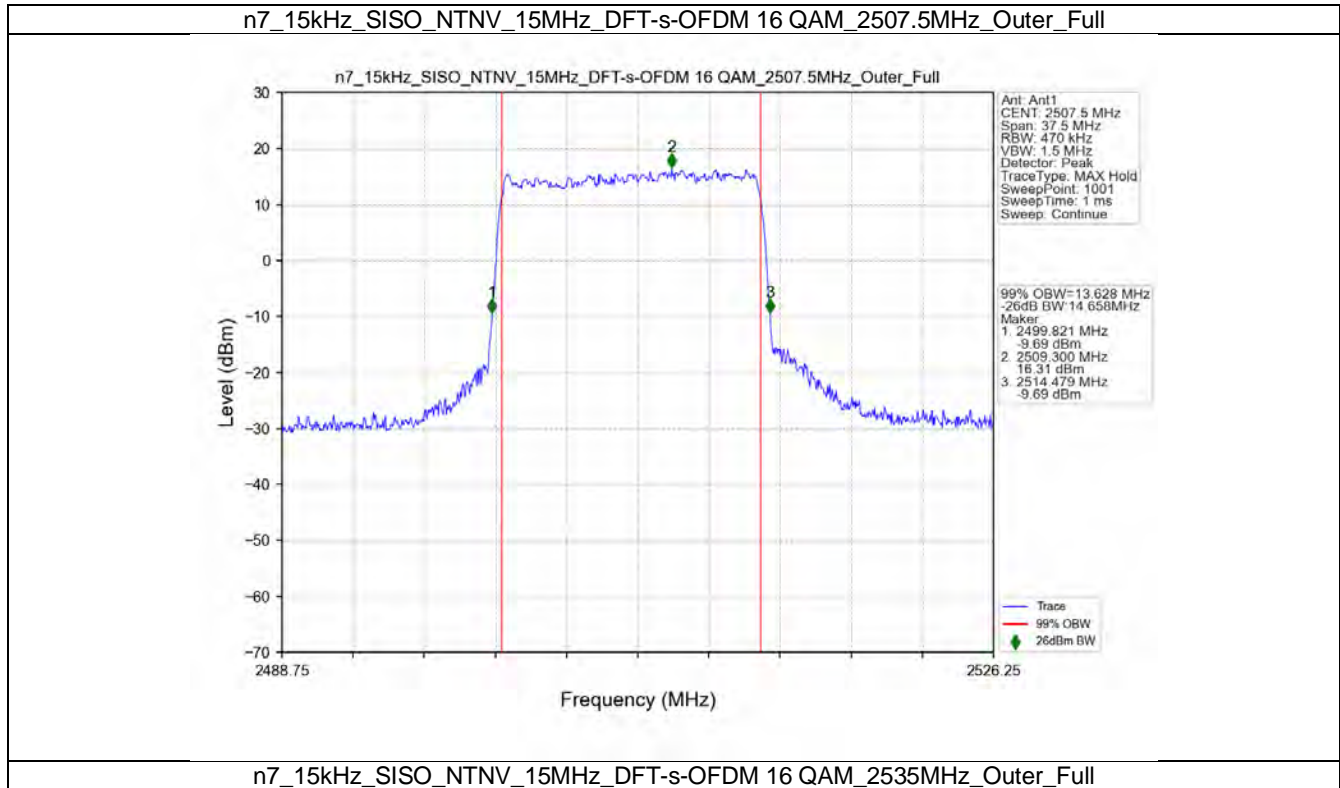


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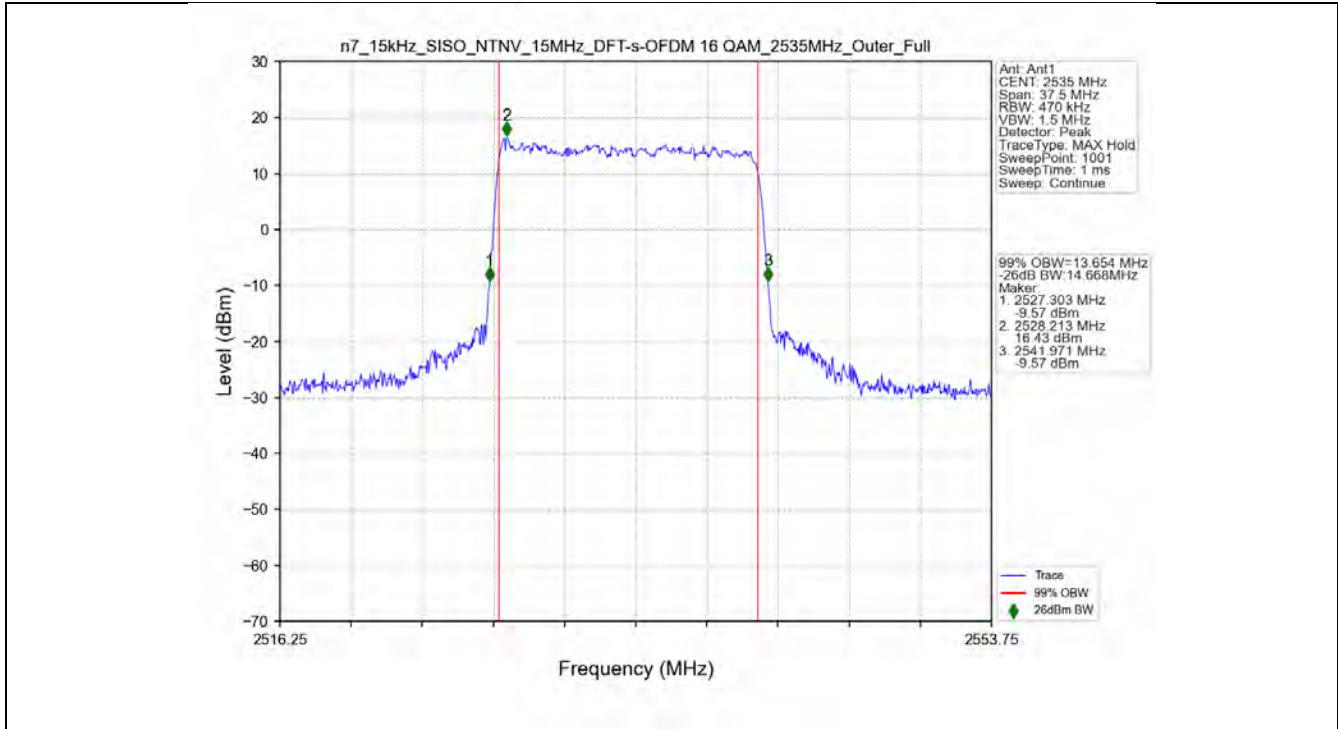


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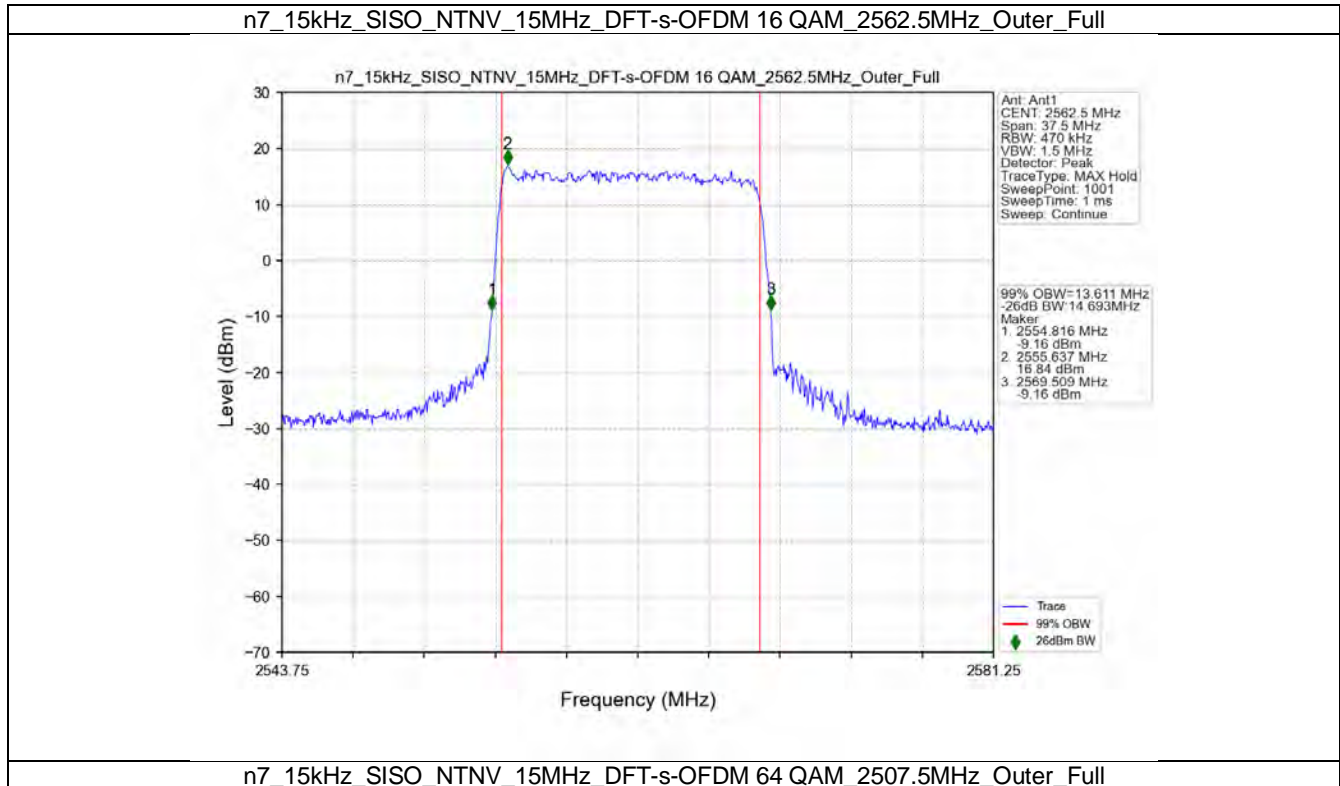


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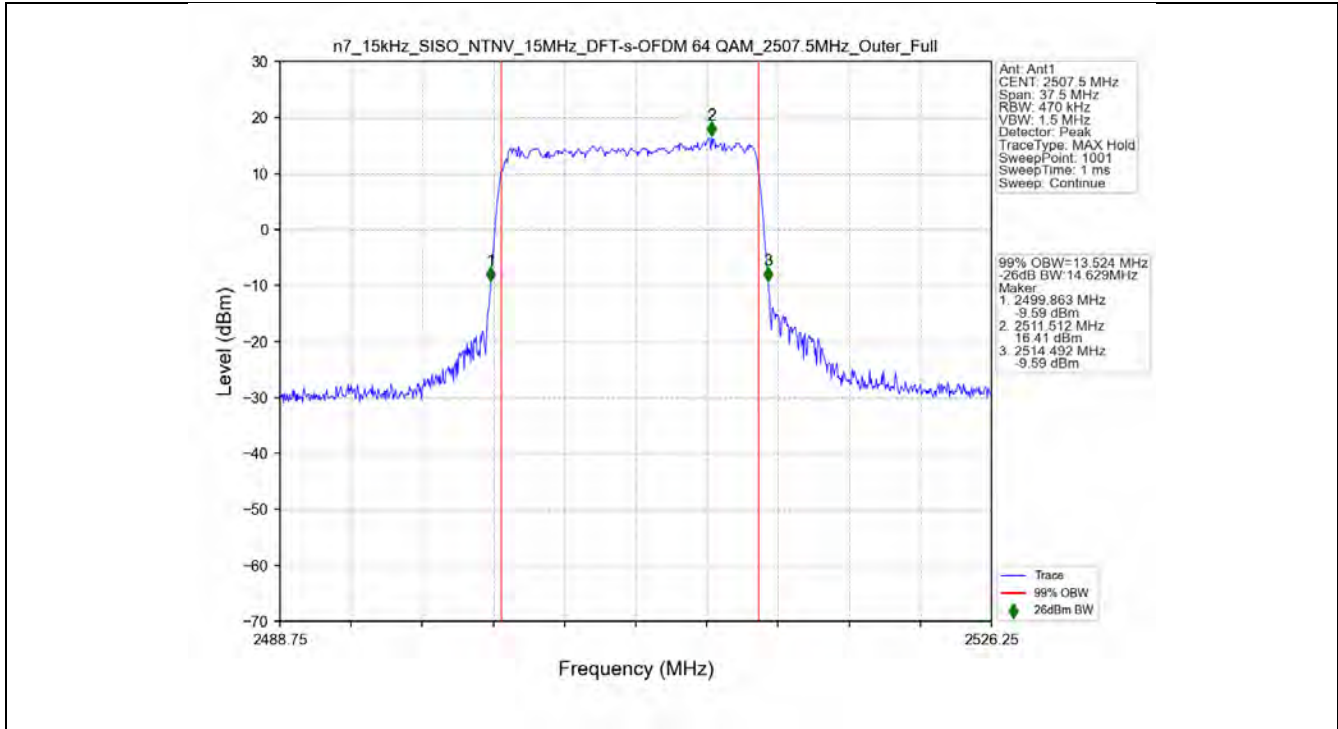


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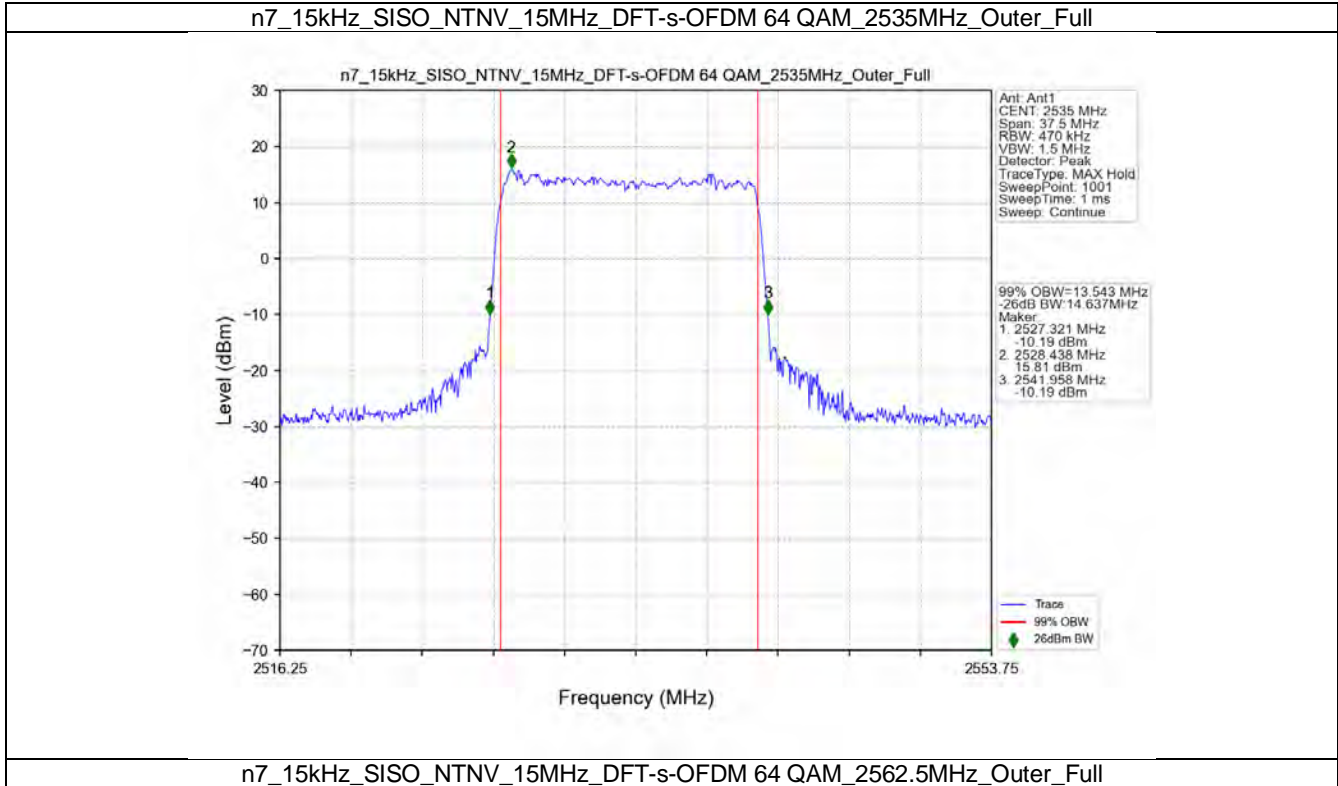


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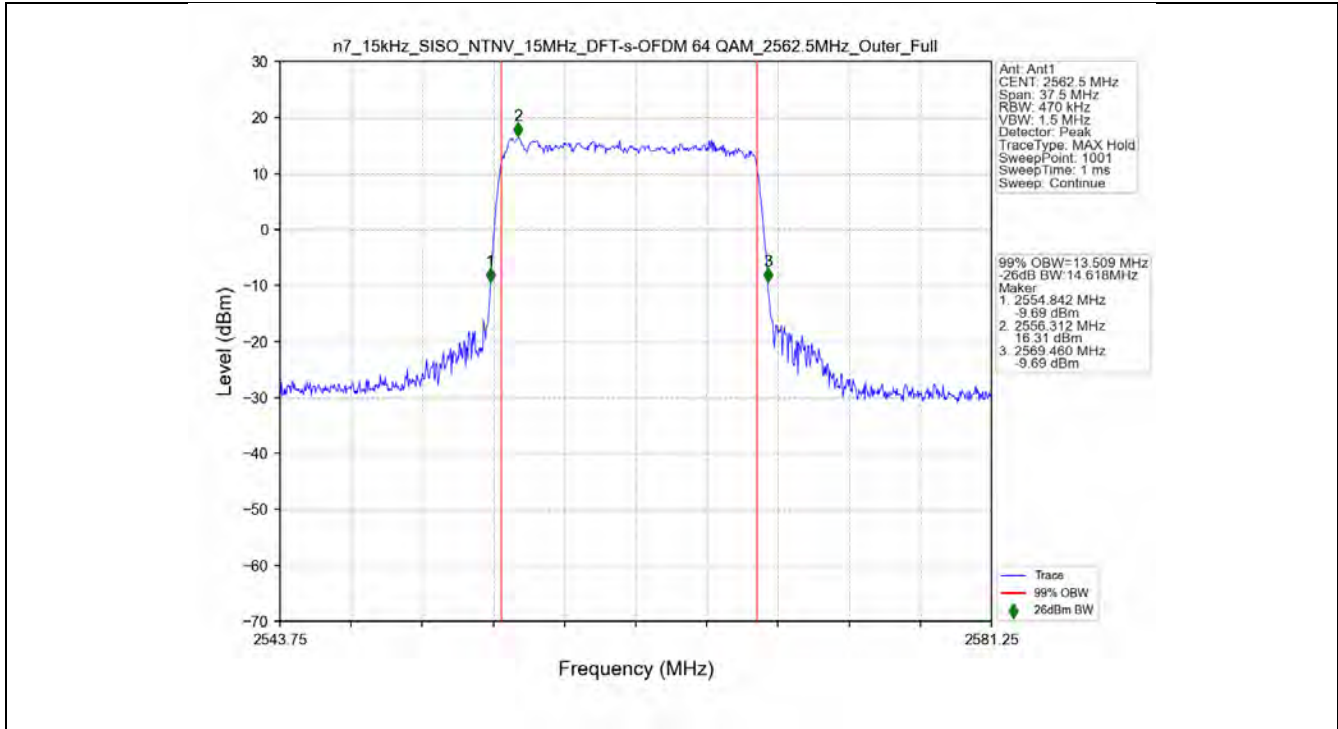


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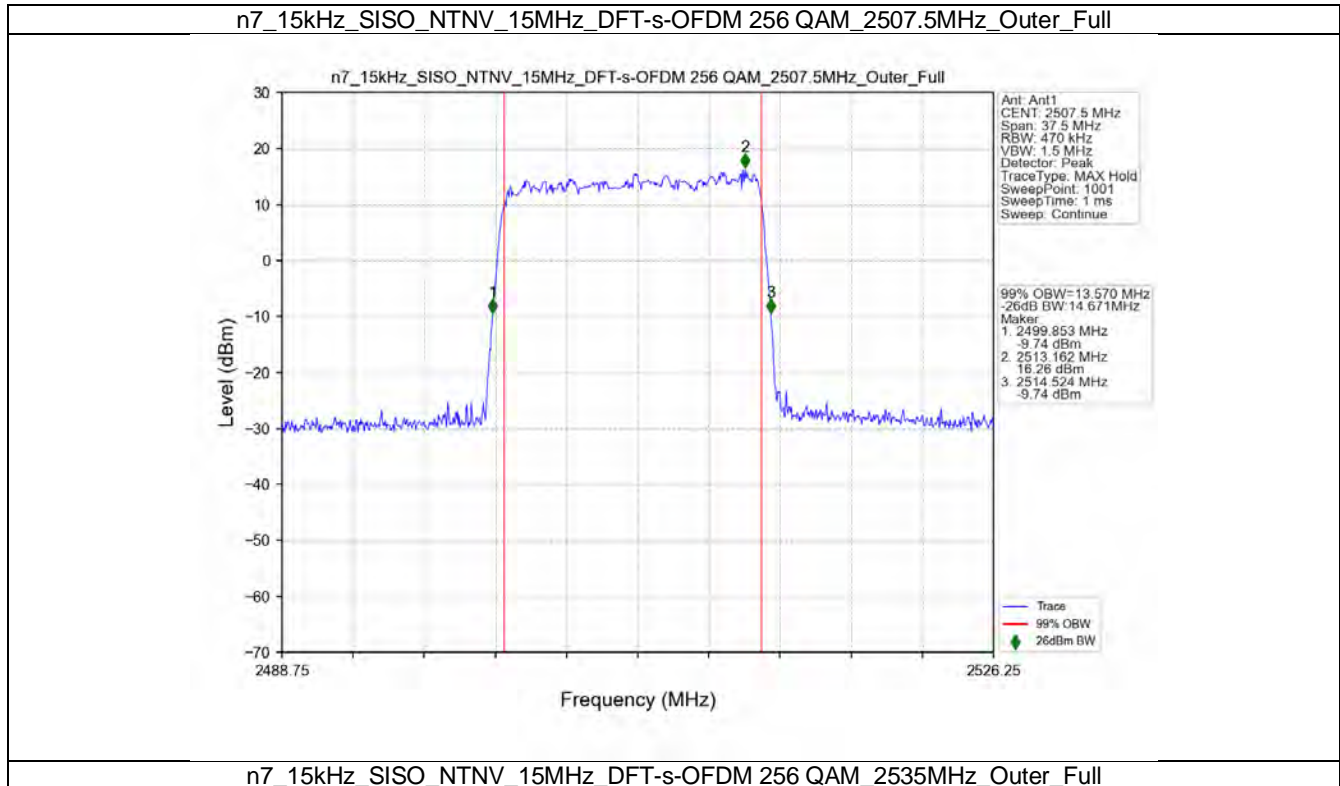


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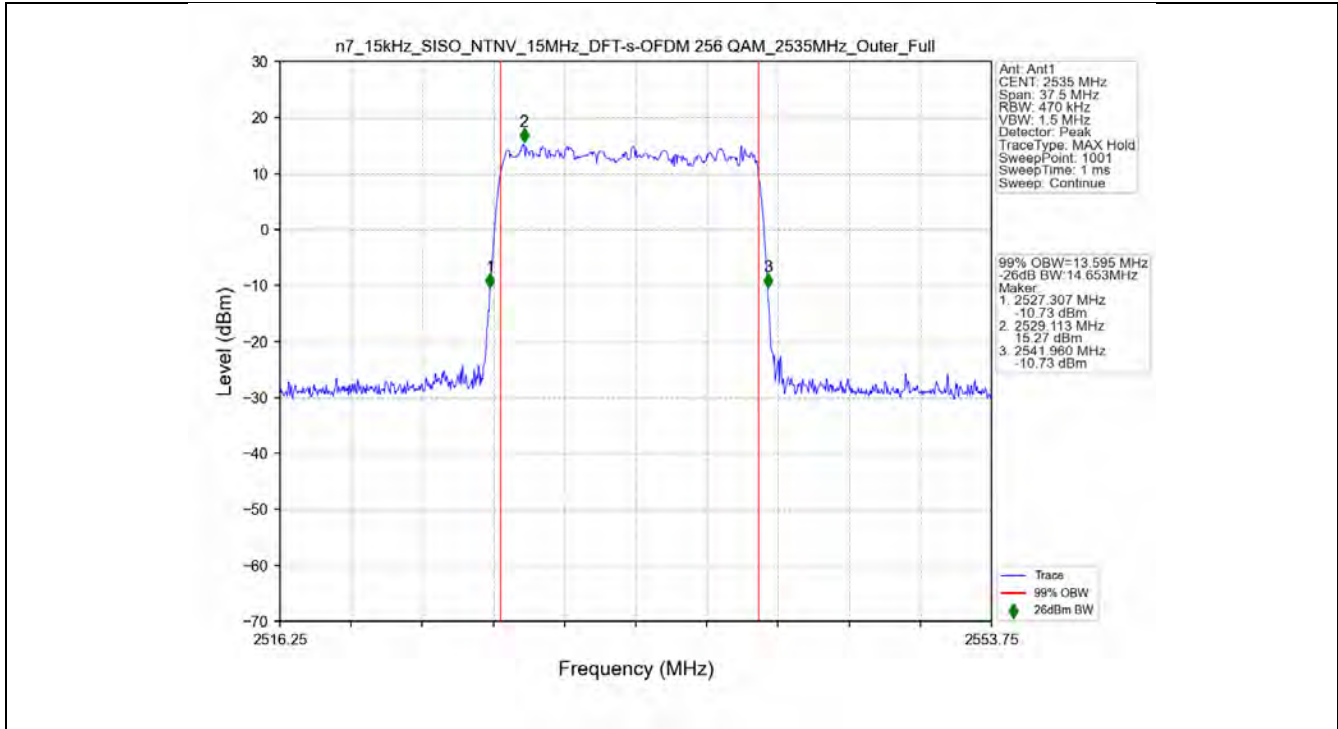


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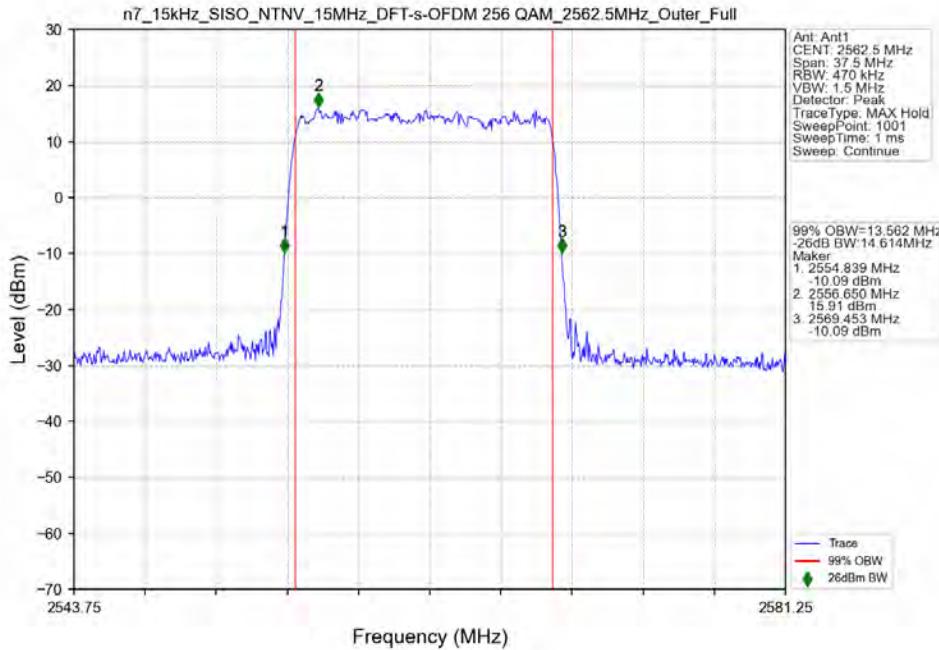
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n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2562.5MHz_Outer_Full



n7_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2507.5MHz_Outer_Full



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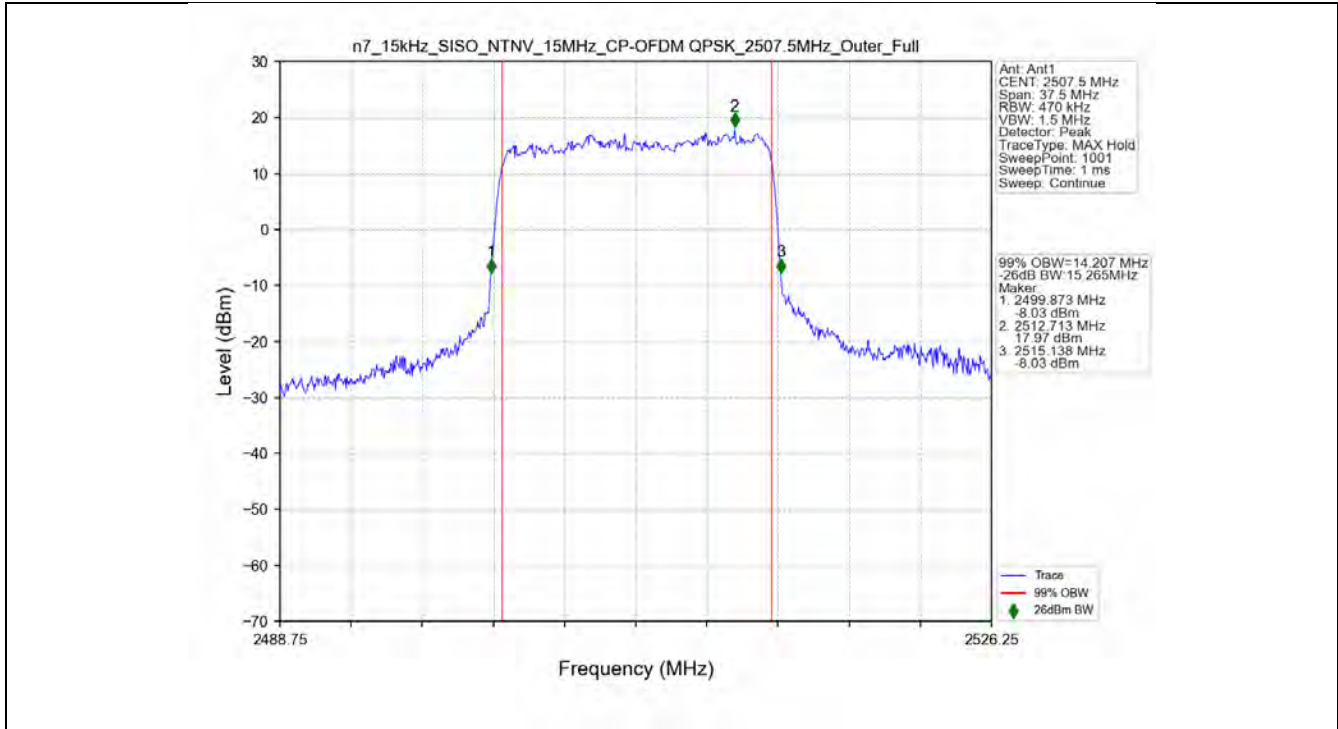


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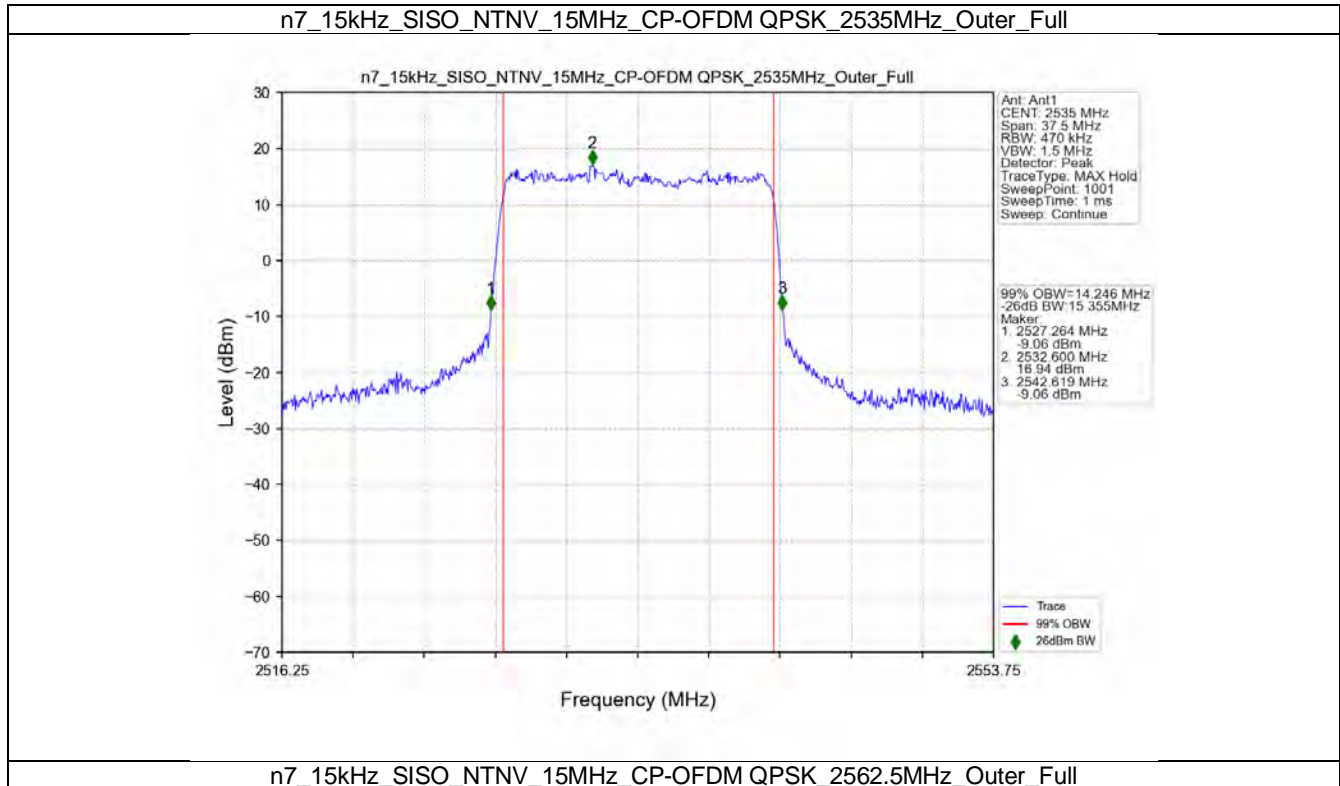


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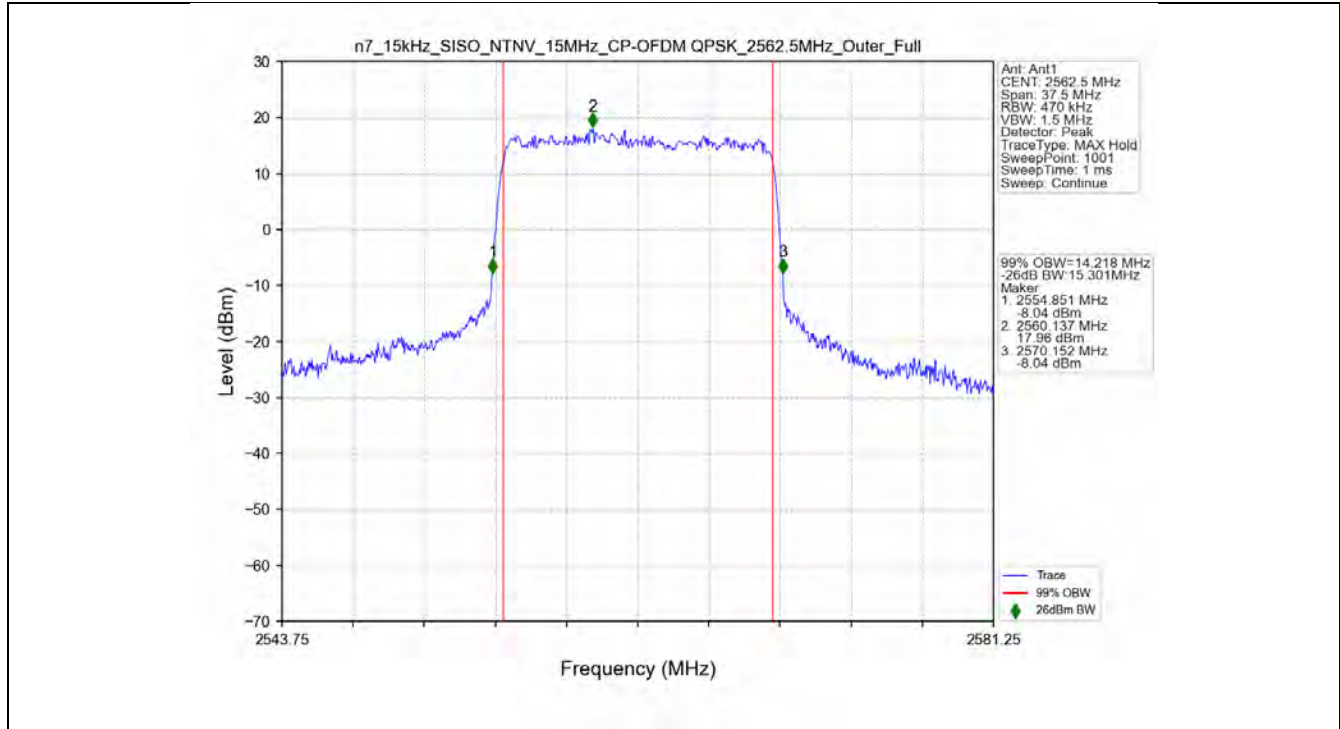


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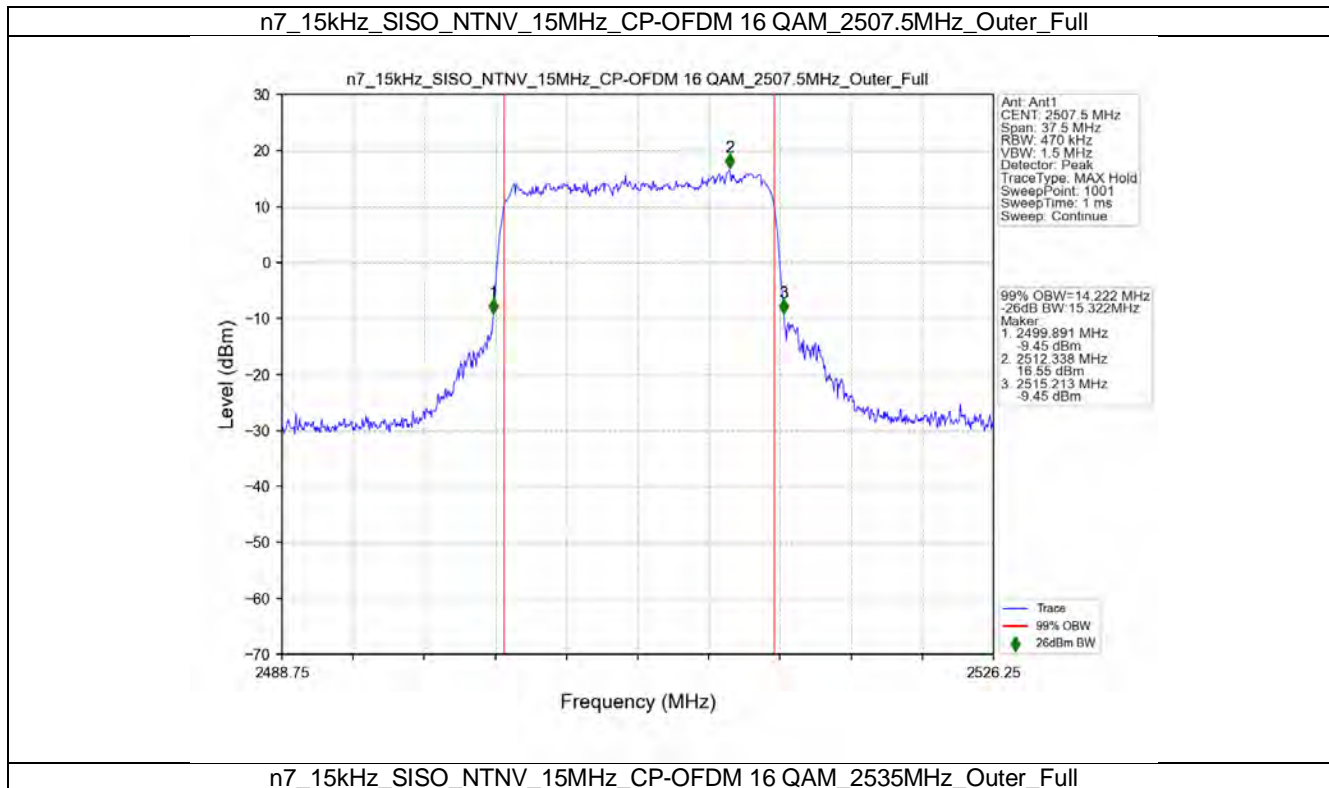
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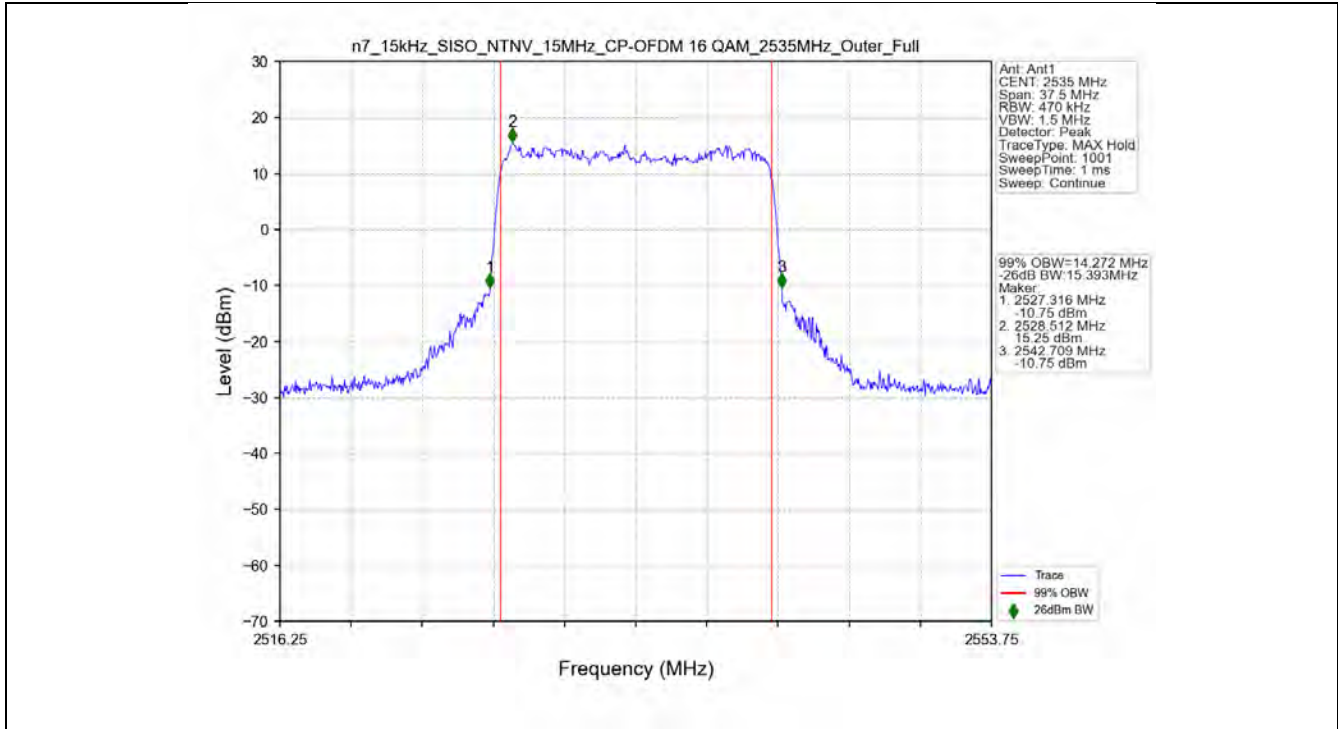


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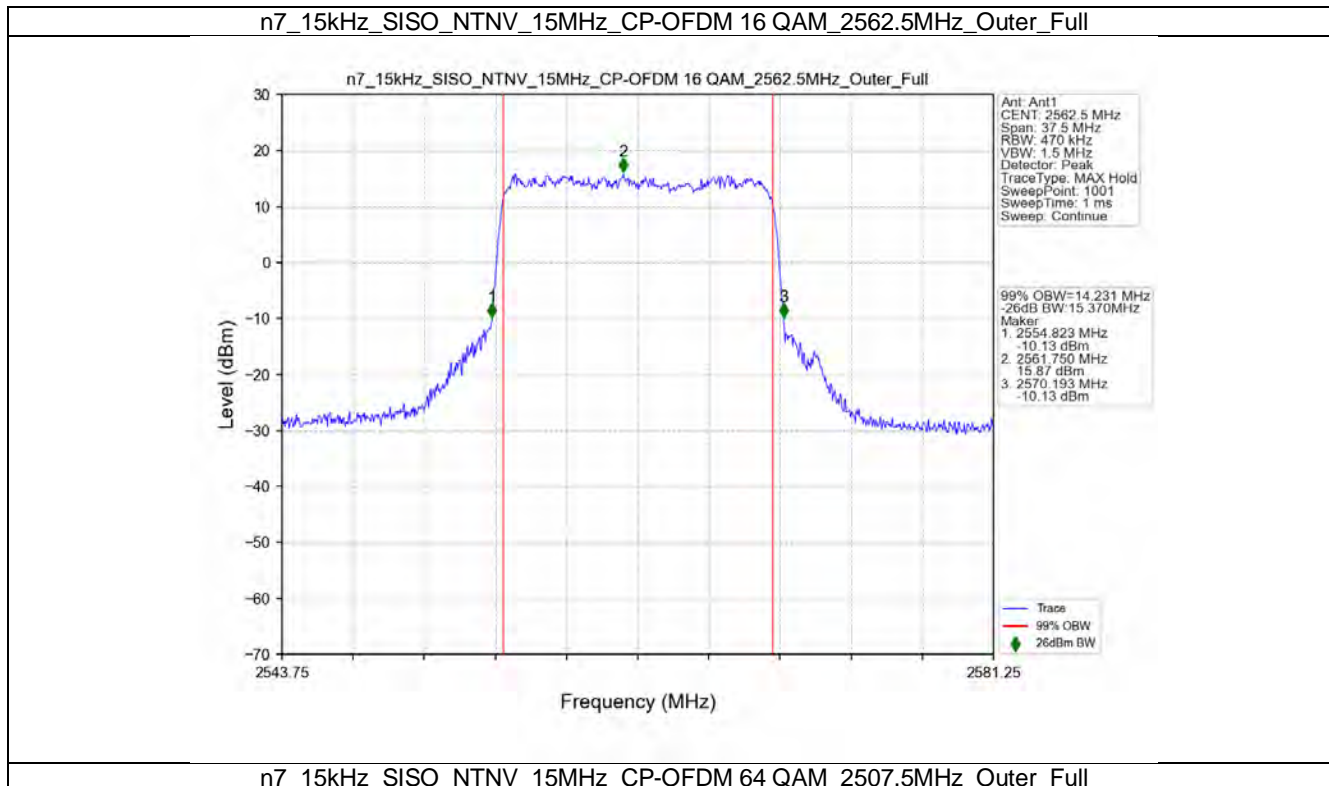
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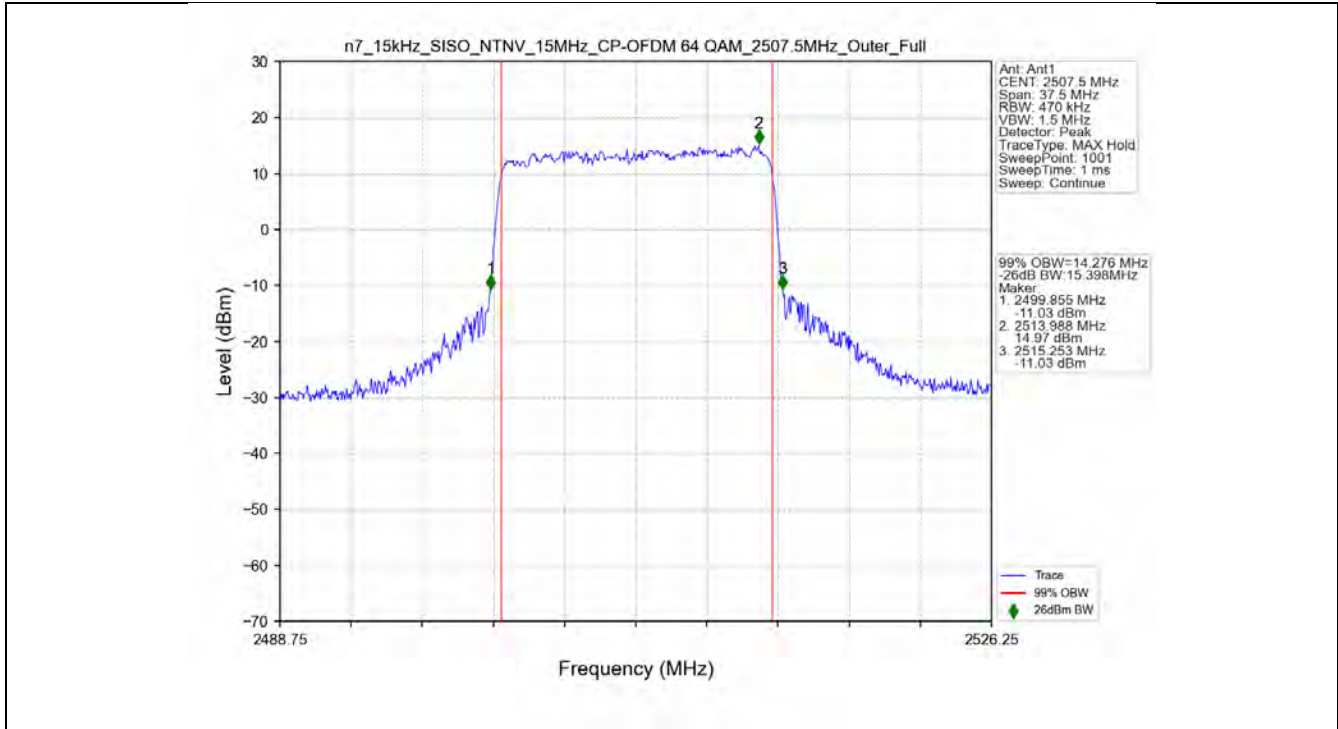


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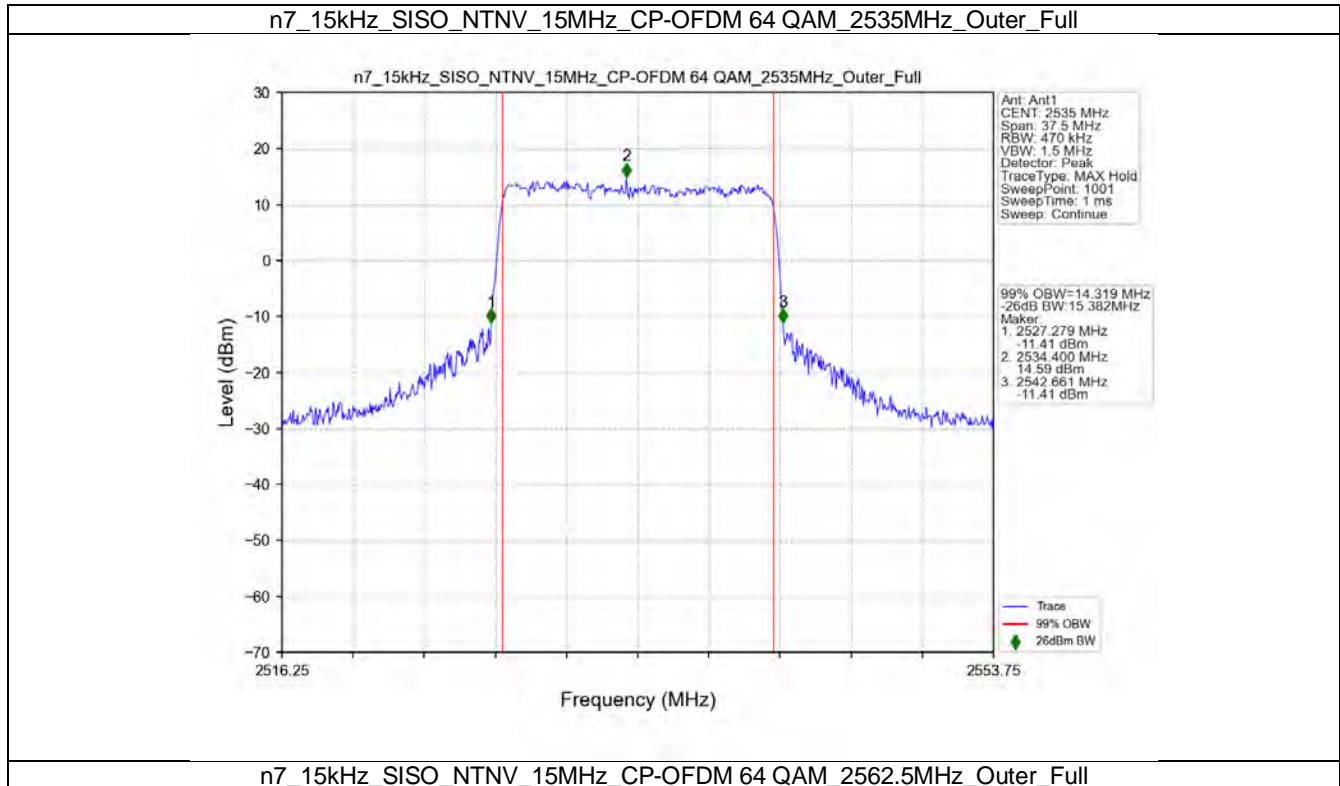


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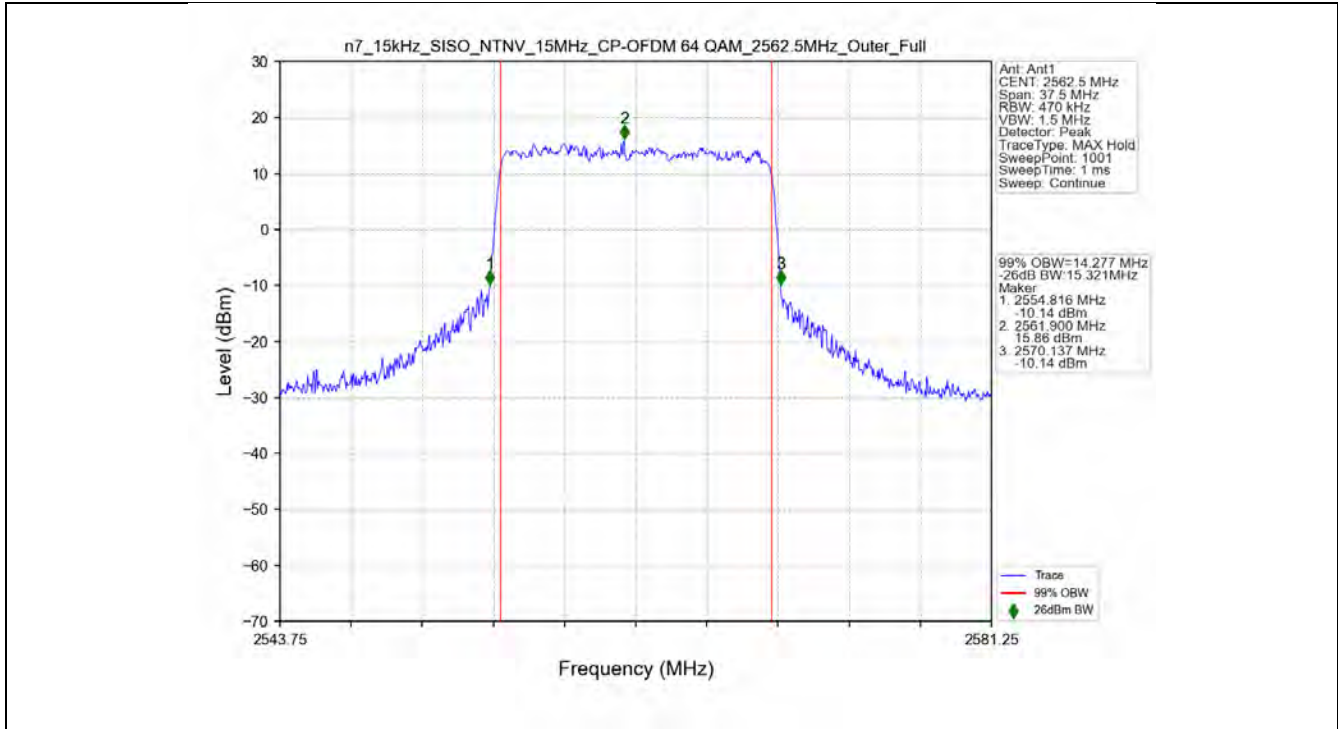


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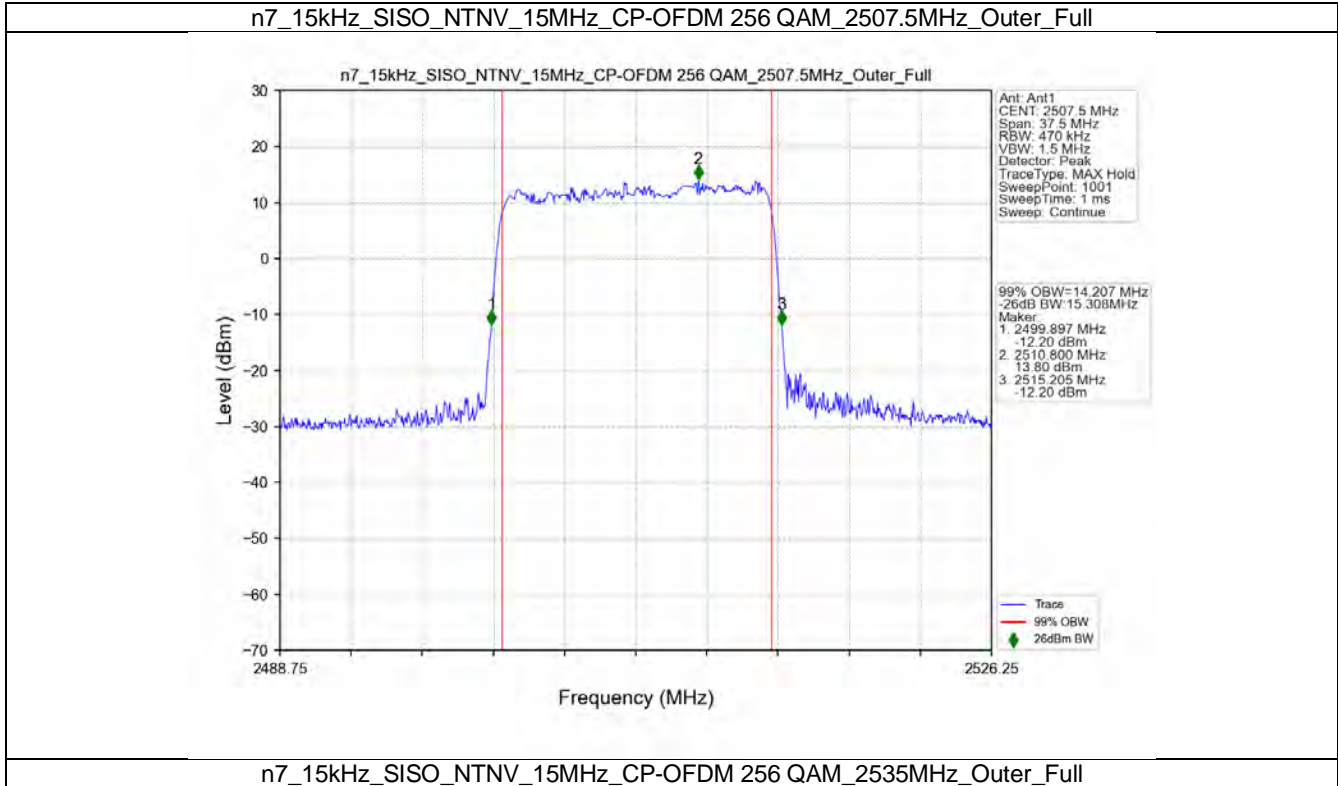


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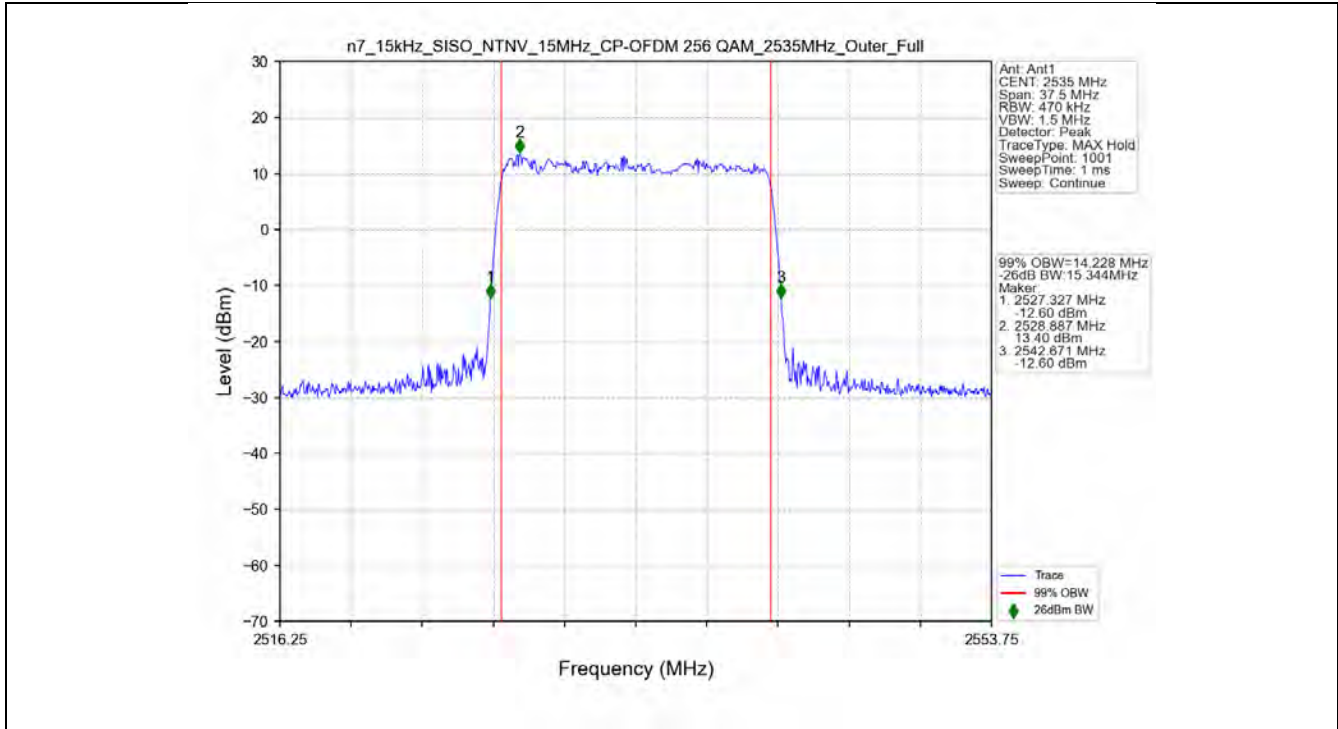


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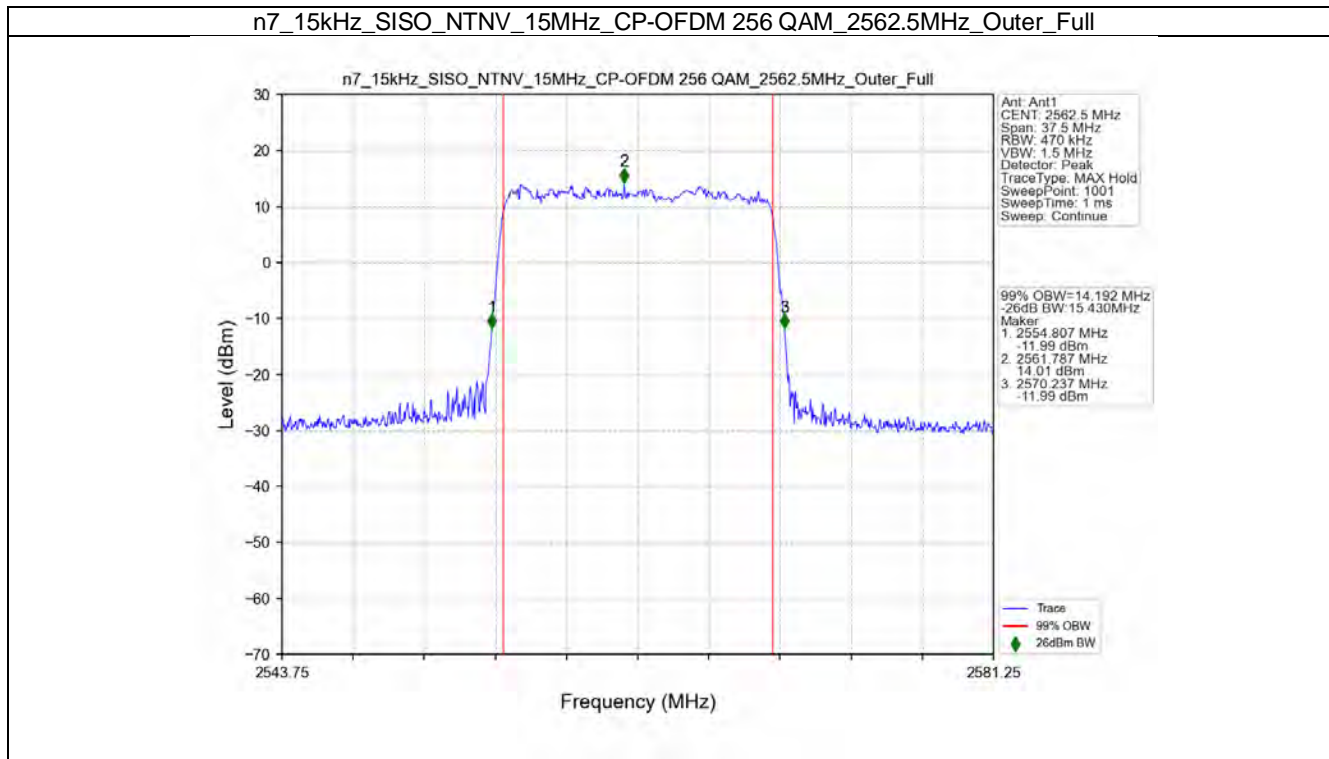
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3.4 15k_SISO_20MHz_NTNV

3.4.1 Test Result

5G NR n7 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2510	Outer_Full	18.00	19.39	/	Pass
	2535	Outer_Full	18.11	19.42	/	Pass
	2560	Outer_Full	18.03	19.40	/	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	17.99	19.47	/	Pass
	2535	Outer_Full	18.06	19.43	/	Pass
	2560	Outer_Full	17.98	19.44	/	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	17.99	19.35	/	Pass
	2535	Outer_Full	18.06	19.43	/	Pass
	2560	Outer_Full	17.98	19.37	/	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	18.00	19.43	/	Pass
	2535	Outer_Full	18.06	19.46	/	Pass
	2560	Outer_Full	18.00	19.45	/	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	18.01	19.37	/	Pass
	2535	Outer_Full	18.08	19.39	/	Pass
	2560	Outer_Full	17.99	19.37	/	Pass
CP-OFDM QPSK	2510	Outer_Full	19.00	20.46	/	Pass
	2535	Outer_Full	19.09	20.61	/	Pass
	2560	Outer_Full	19.04	20.62	/	Pass
CP-OFDM 16 QAM	2510	Outer_Full	19.08	20.51	/	Pass
	2535	Outer_Full	19.14	21.22	/	Pass
	2560	Outer_Full	19.07	20.58	/	Pass
CP-OFDM 64 QAM	2510	Outer_Full	19.06	20.45	/	Pass
	2535	Outer_Full	19.15	20.55	/	Pass
	2560	Outer_Full	19.07	20.49	/	Pass
CP-OFDM 256 QAM	2510	Outer_Full	19.14	20.50	/	Pass
	2535	Outer_Full	19.19	20.53	/	Pass
	2560	Outer_Full	19.10	20.57	/	Pass



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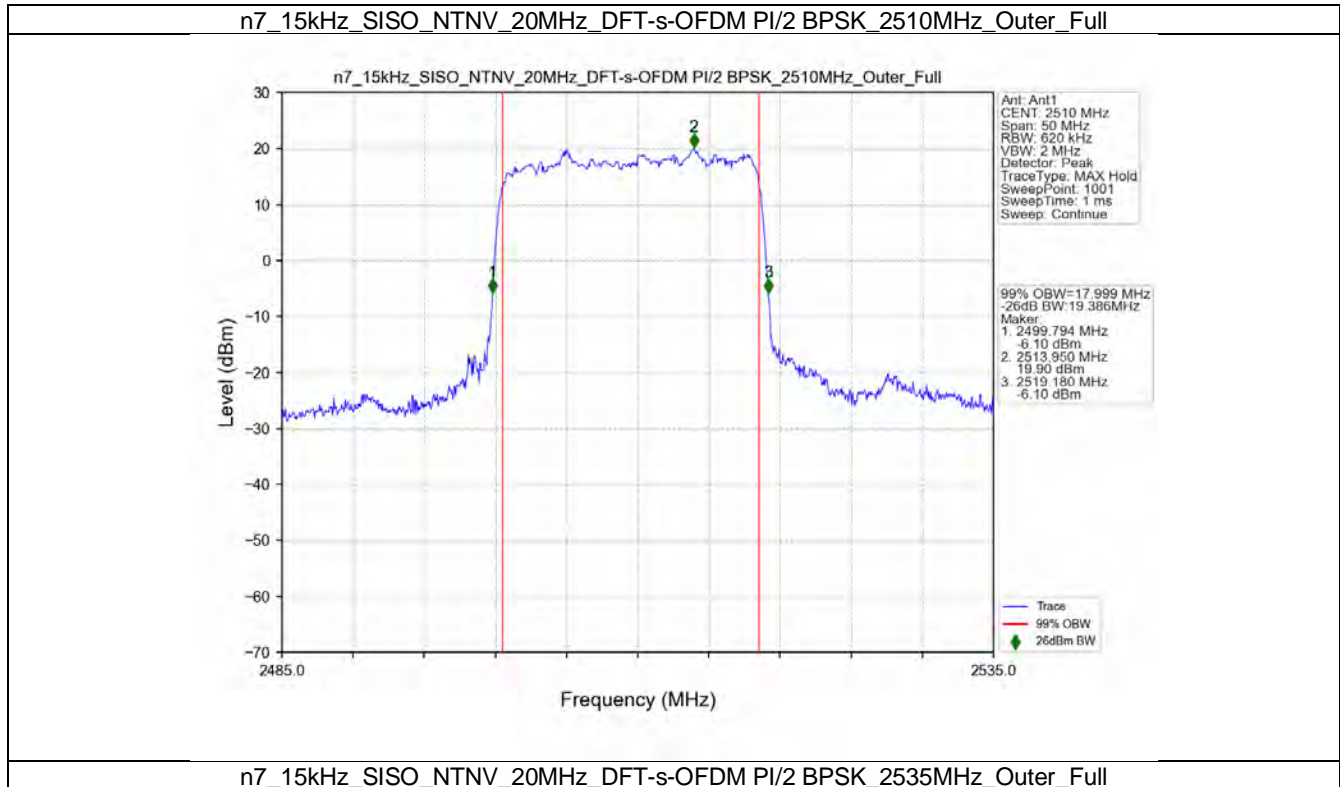
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3.4.2 Test Graph



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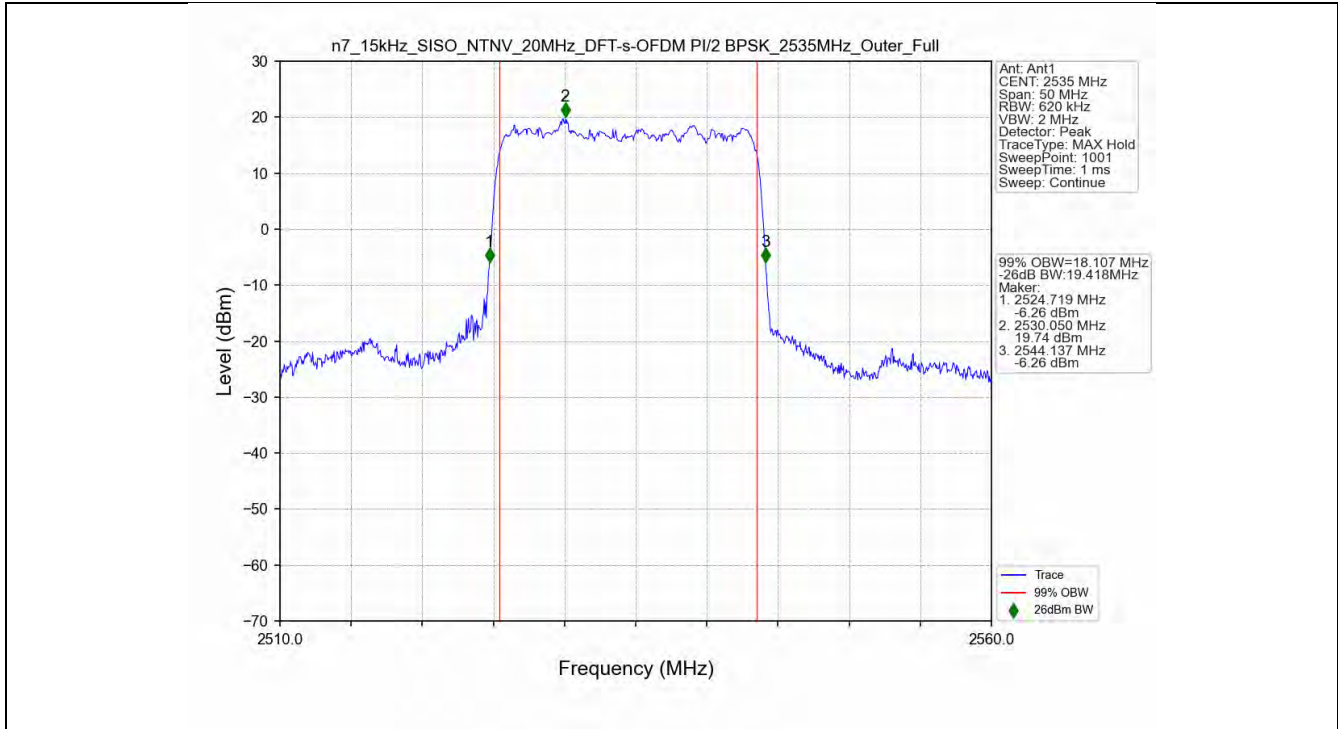


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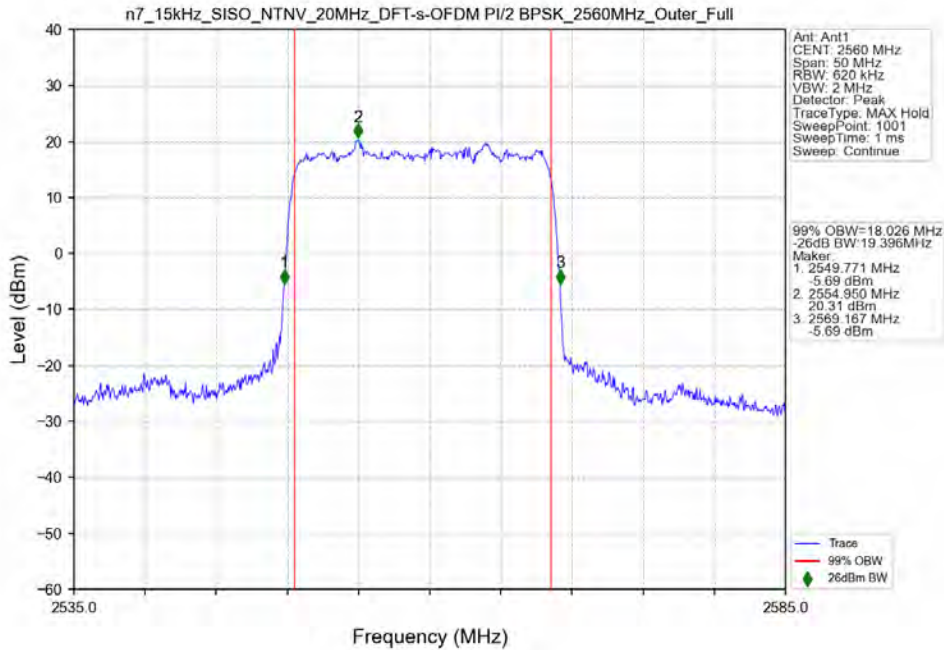
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n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Outer_Full



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2510MHz_Outer_Full



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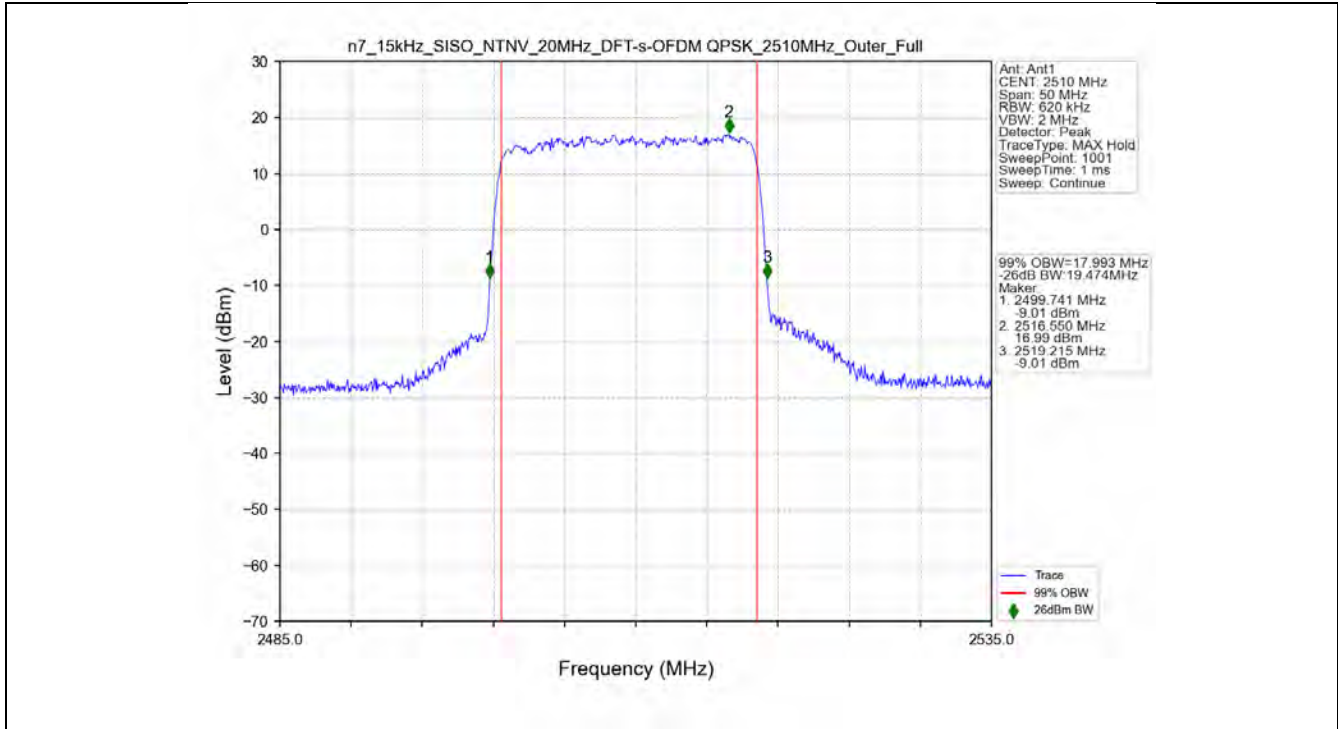


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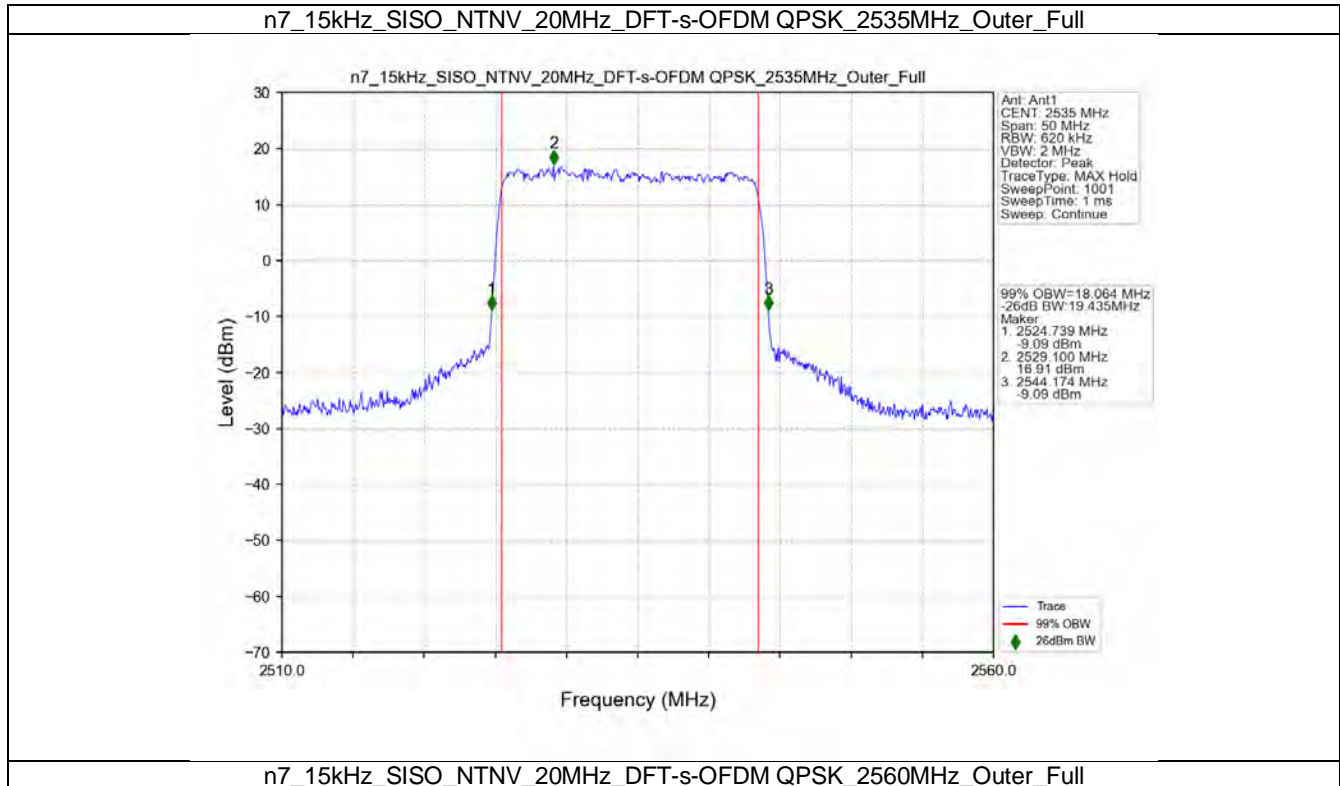


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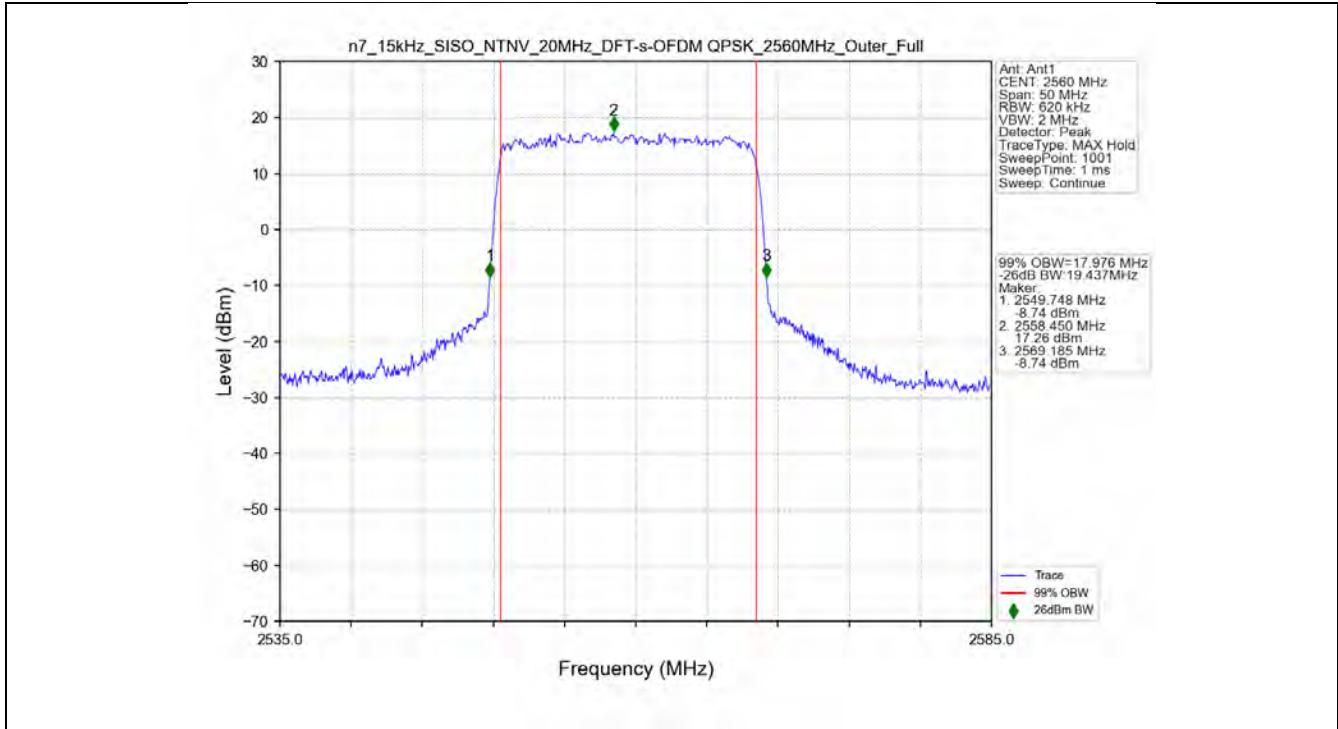


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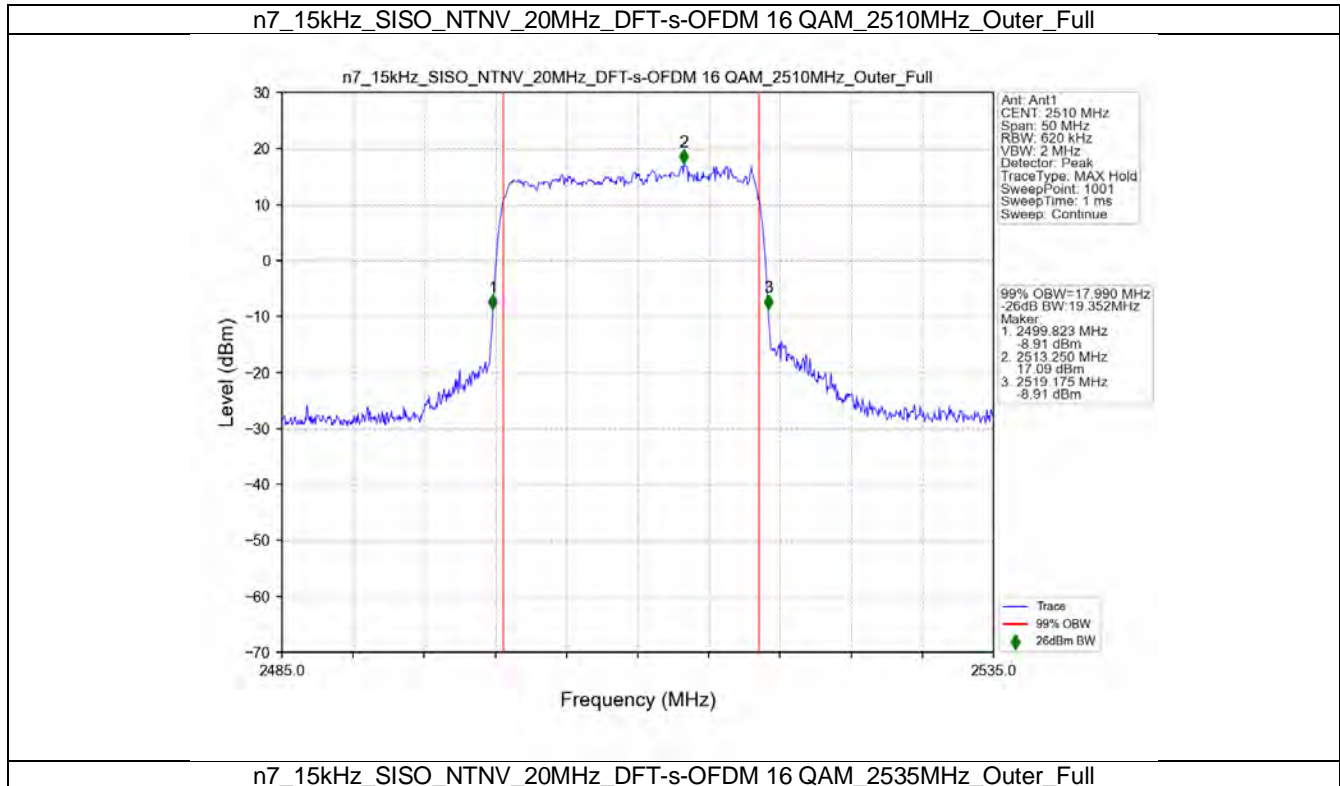


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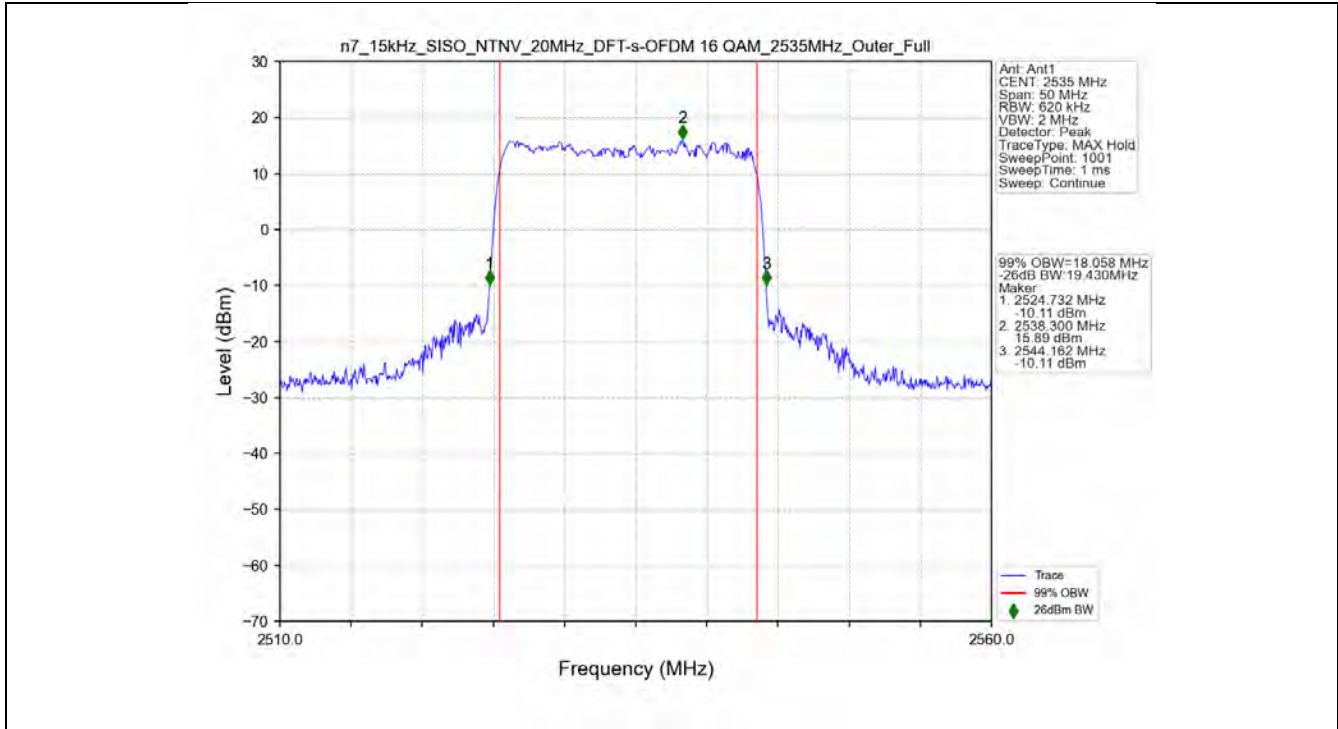


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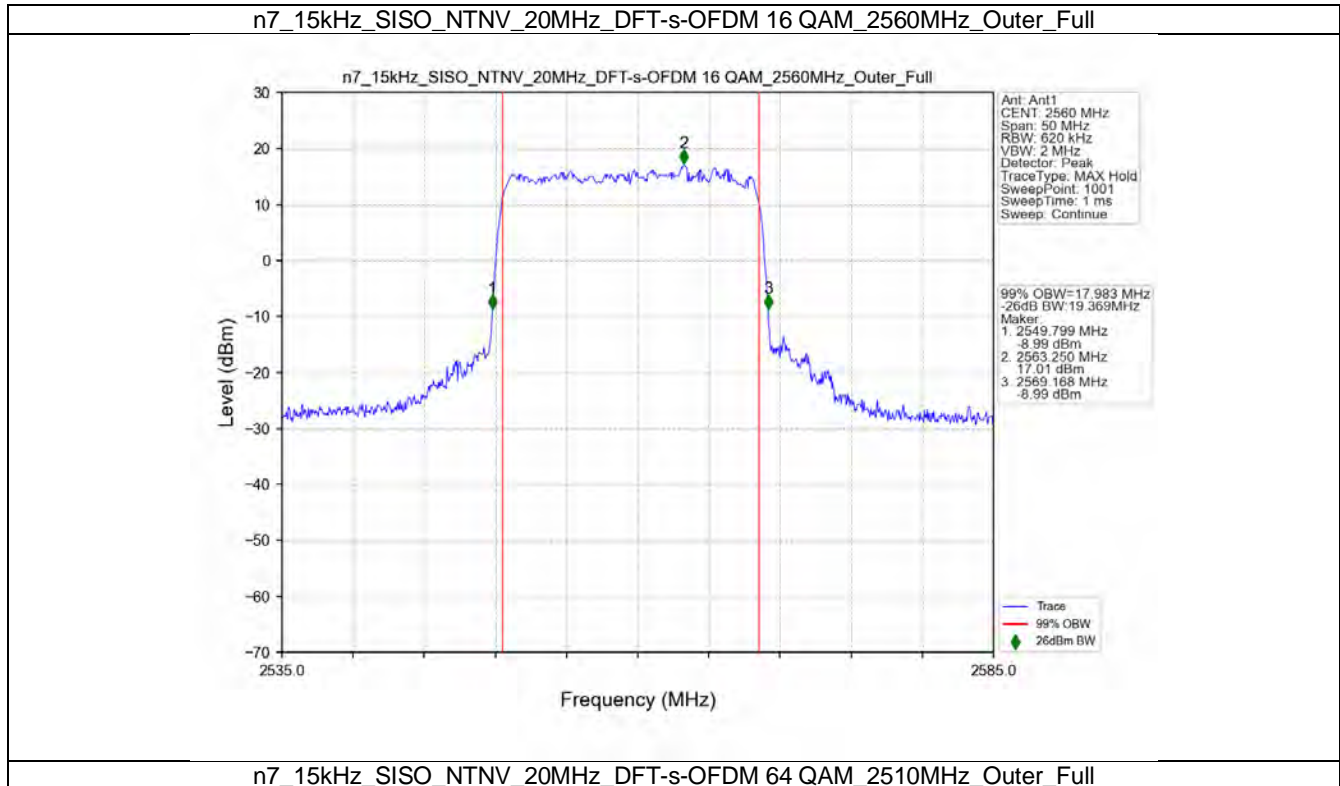


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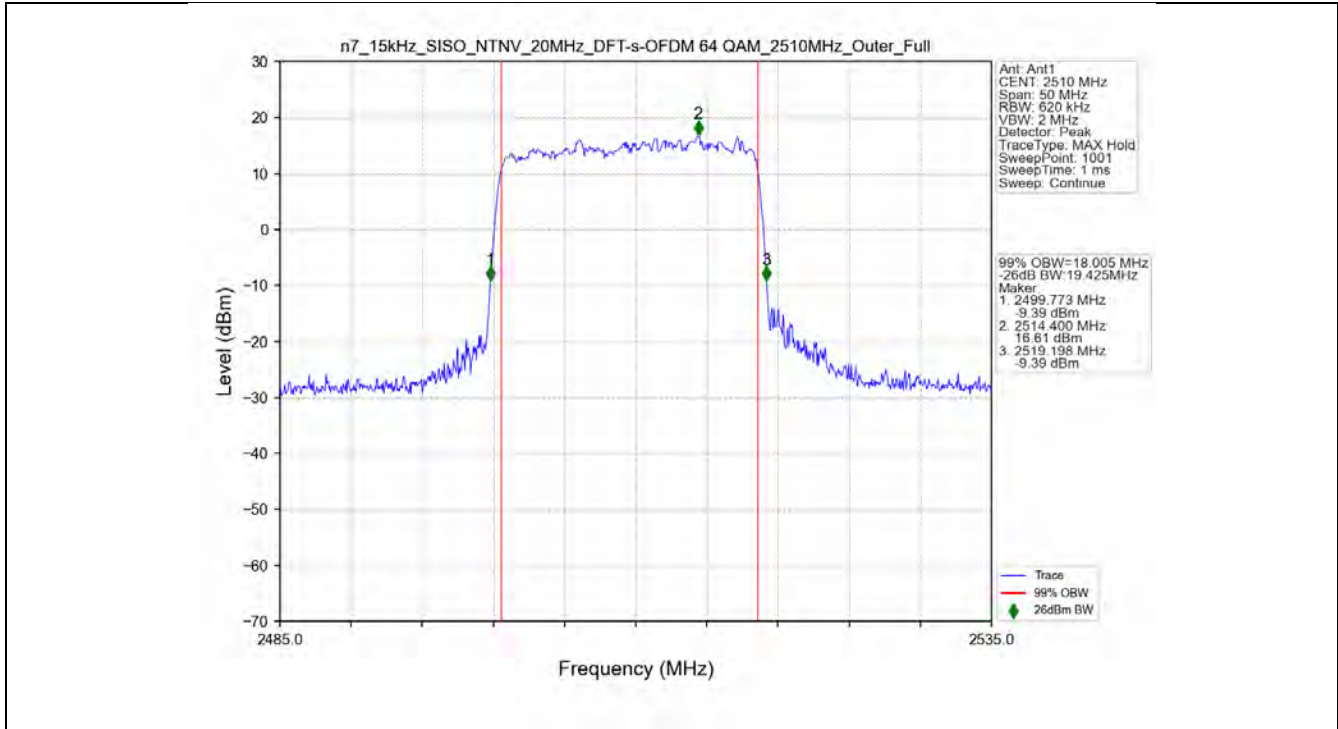


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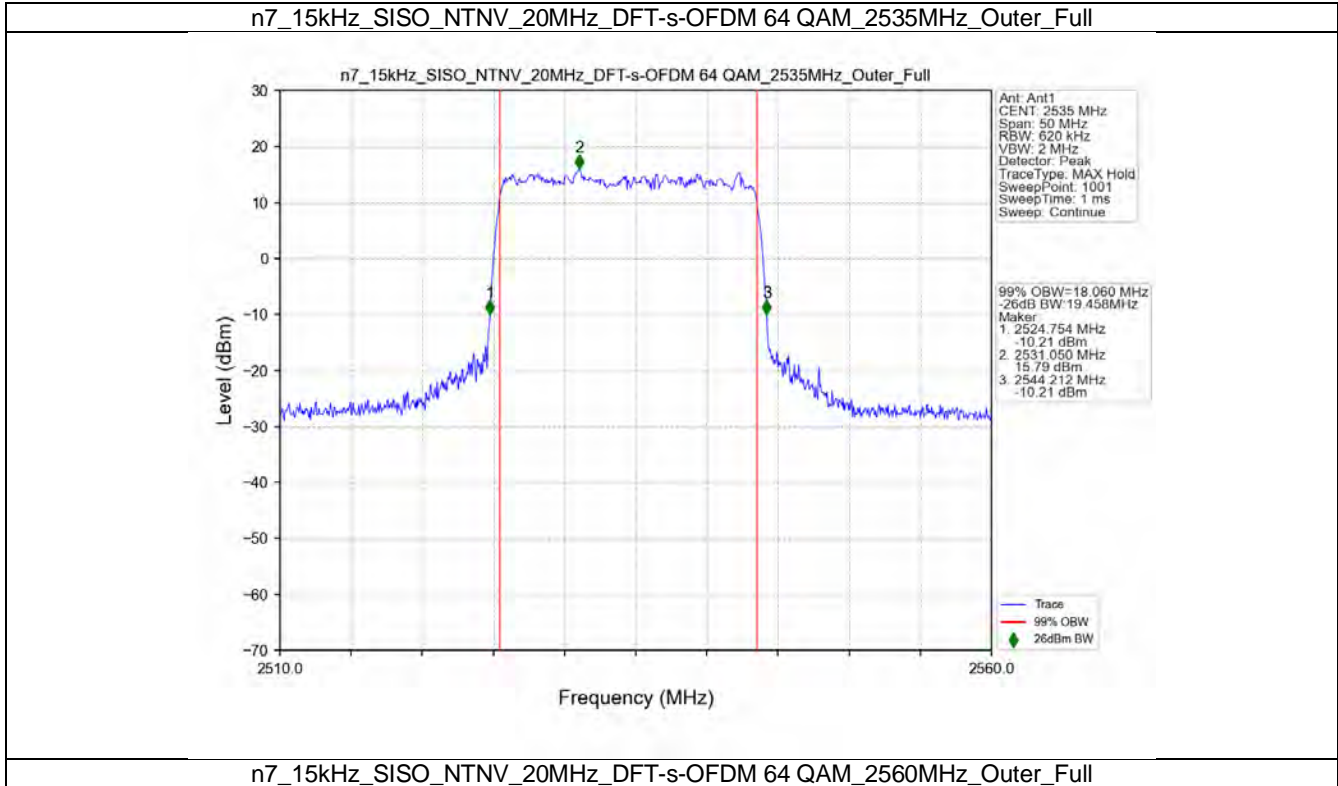


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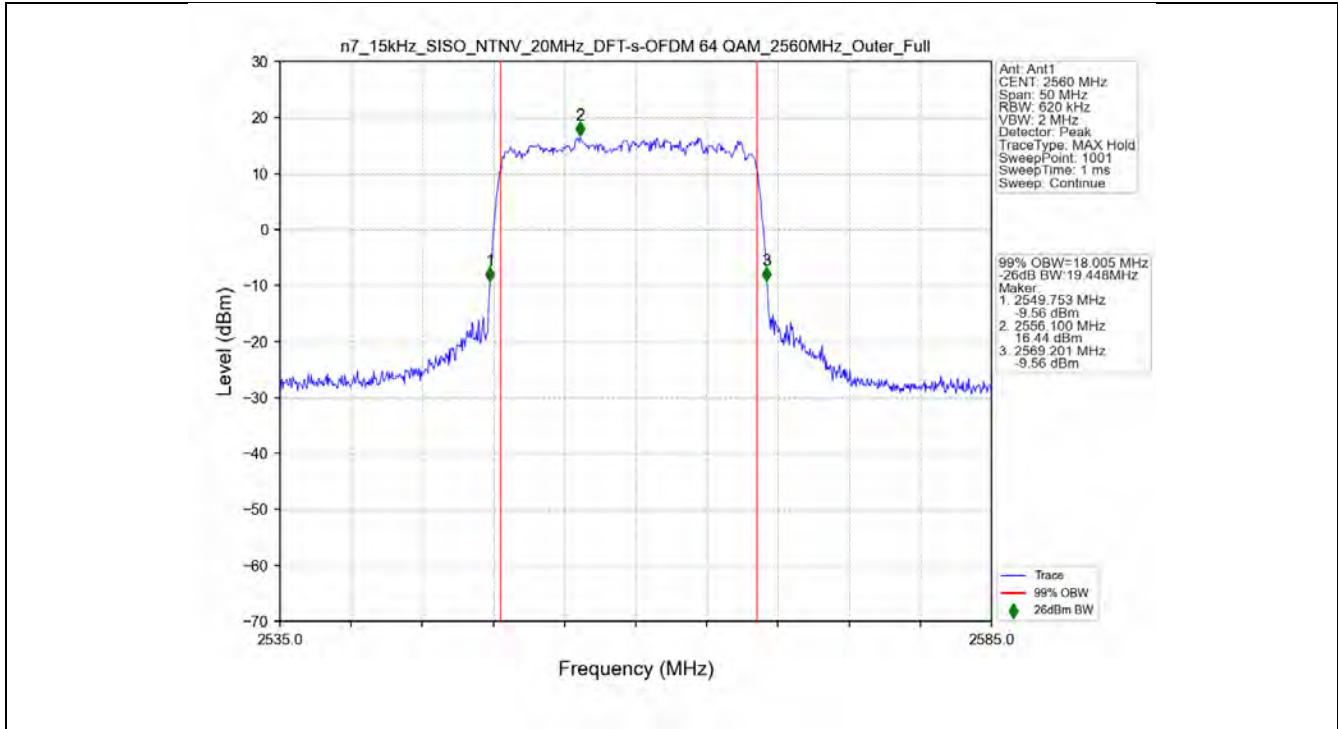


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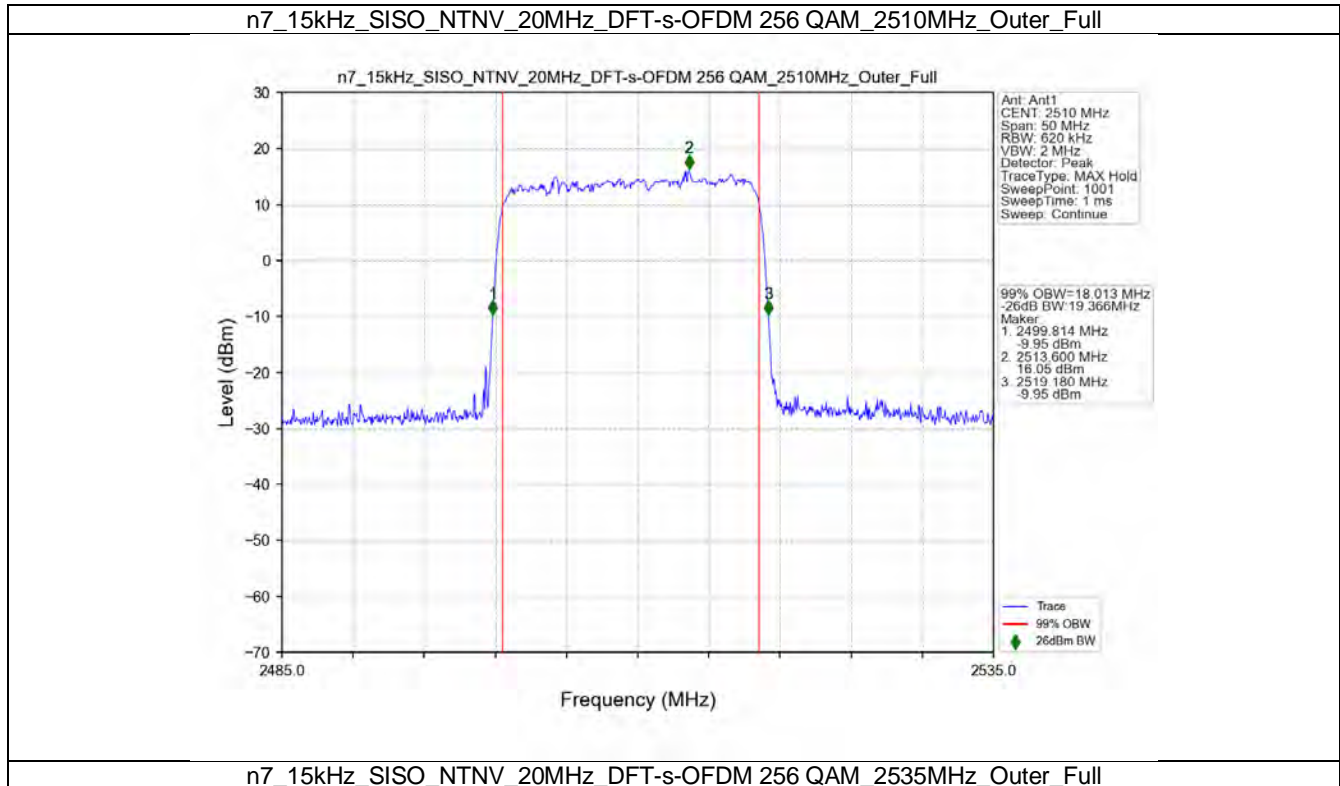


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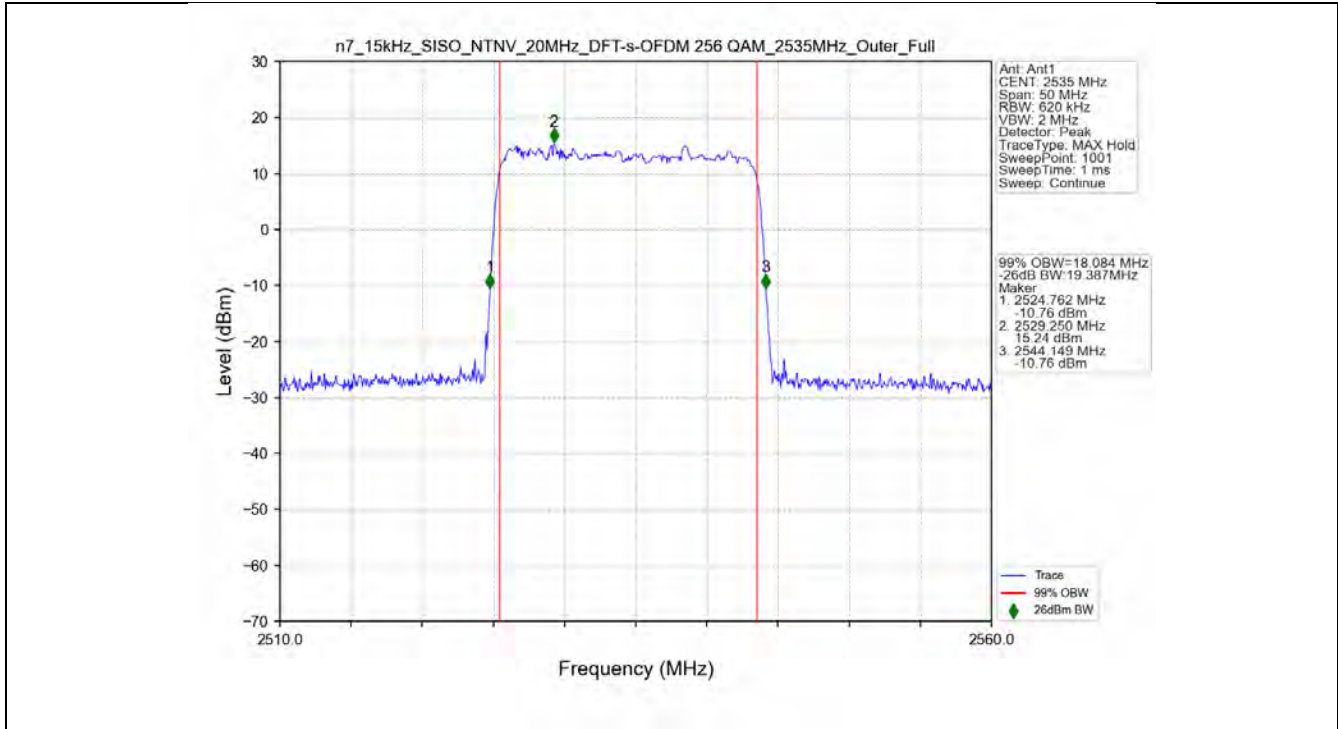


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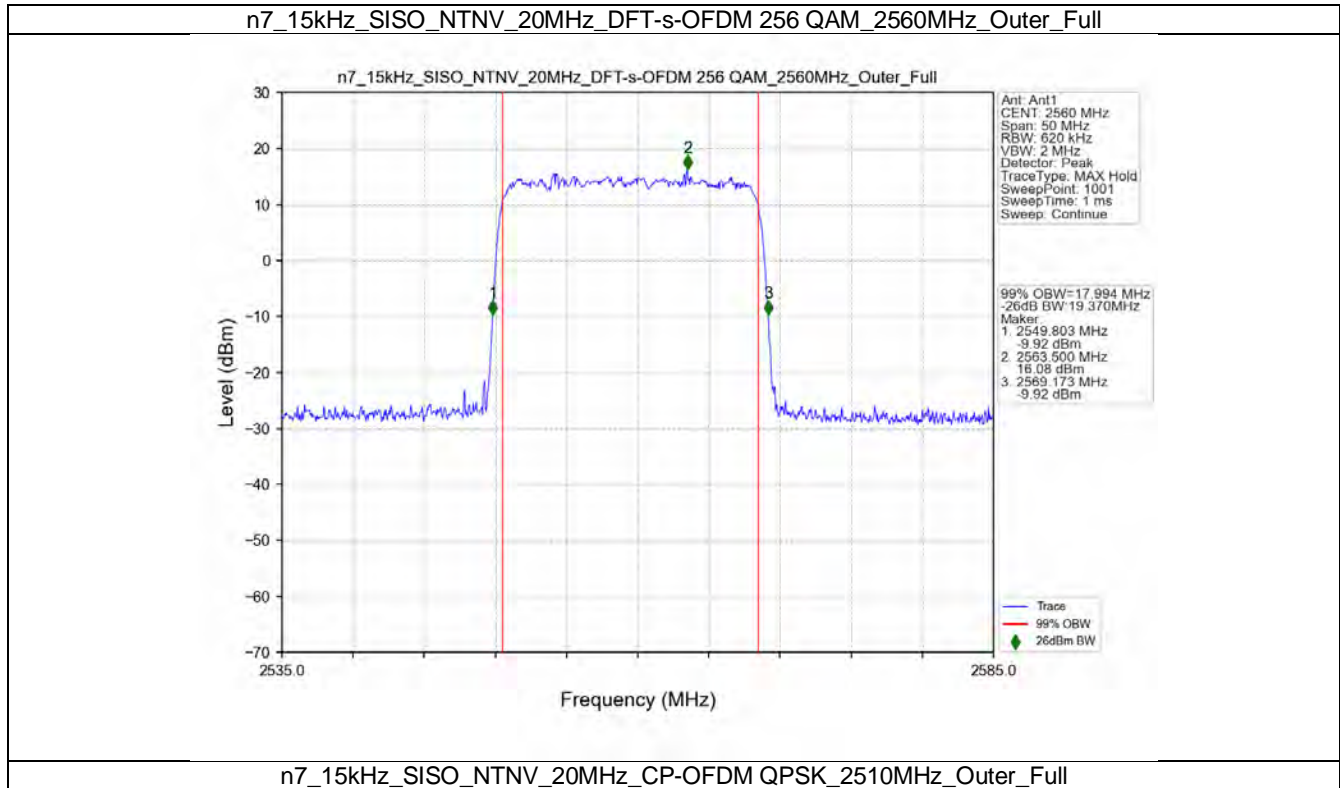


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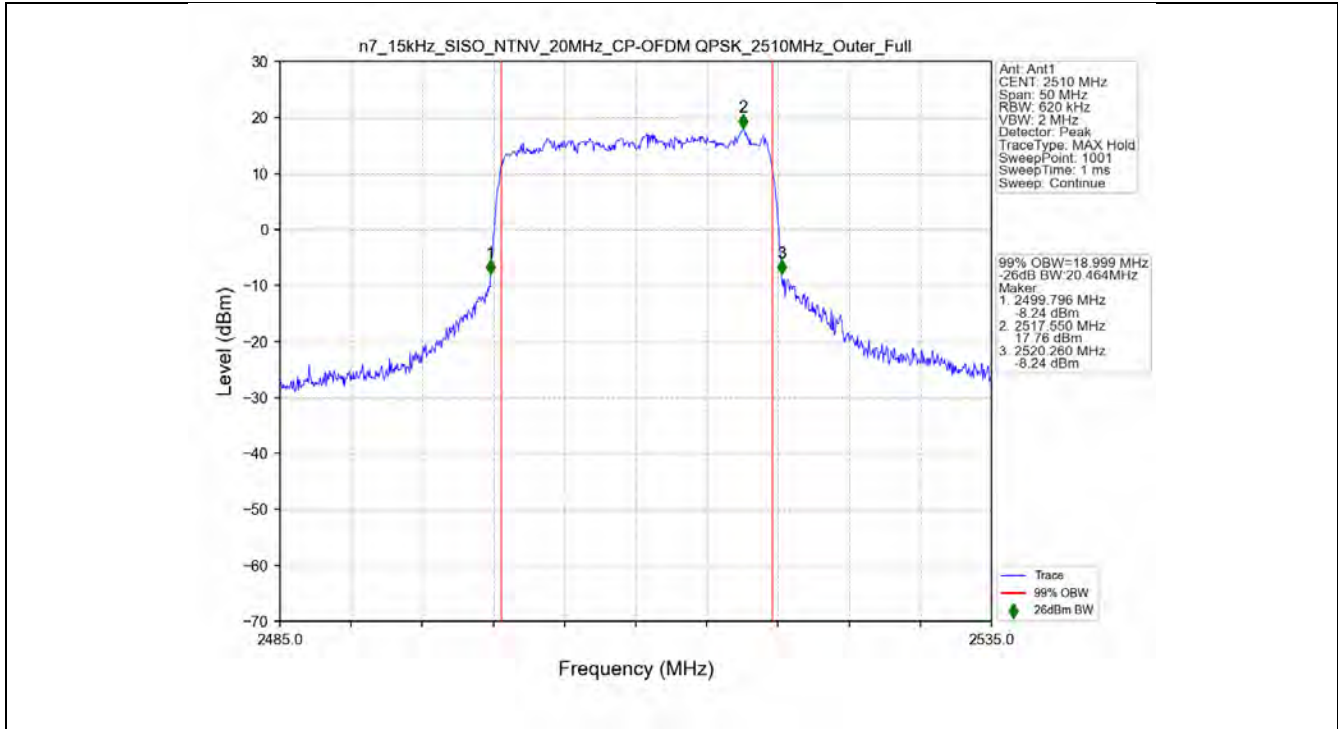


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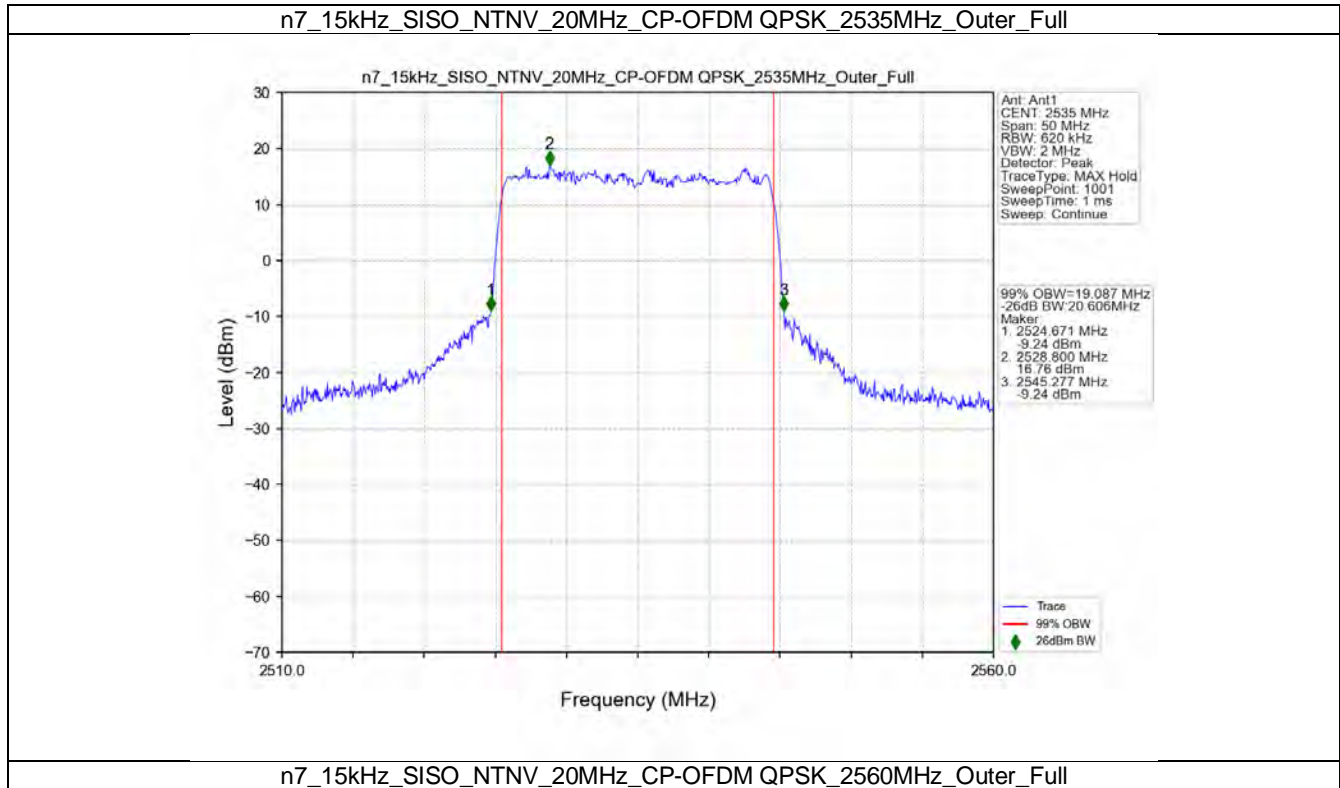


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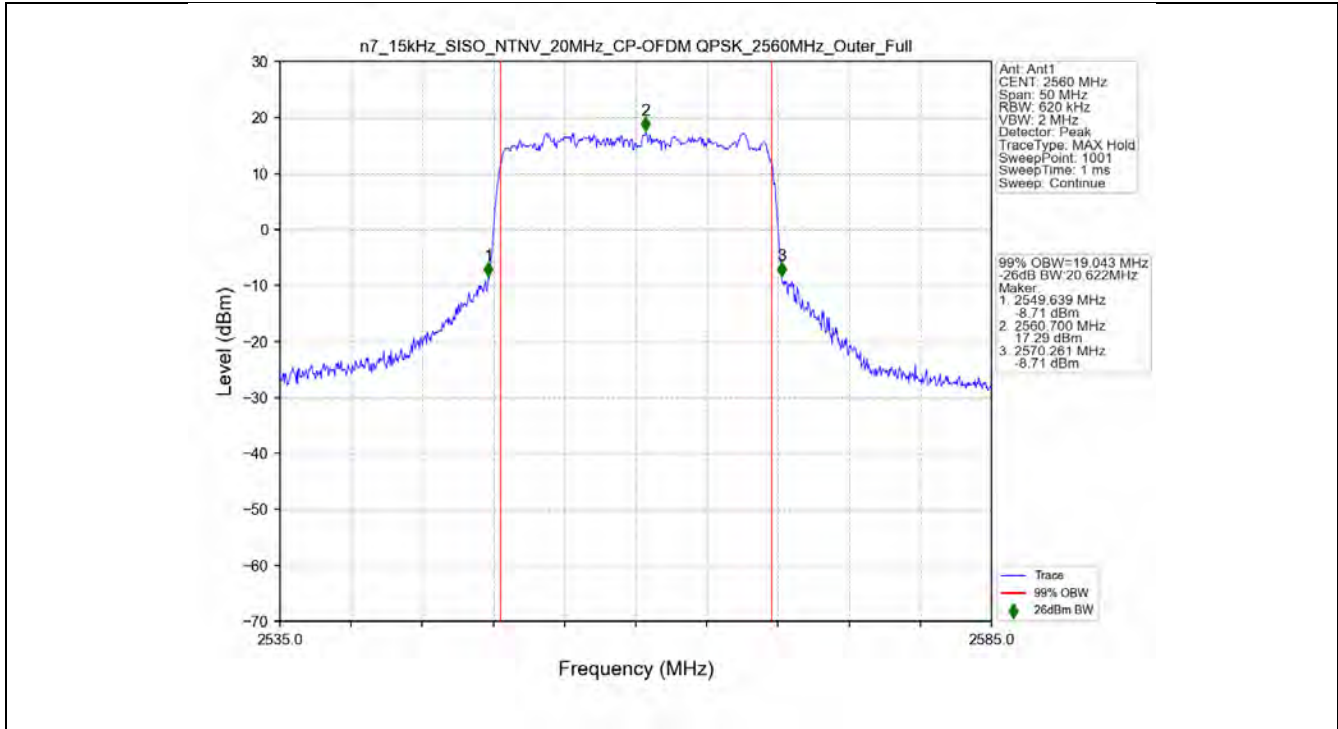


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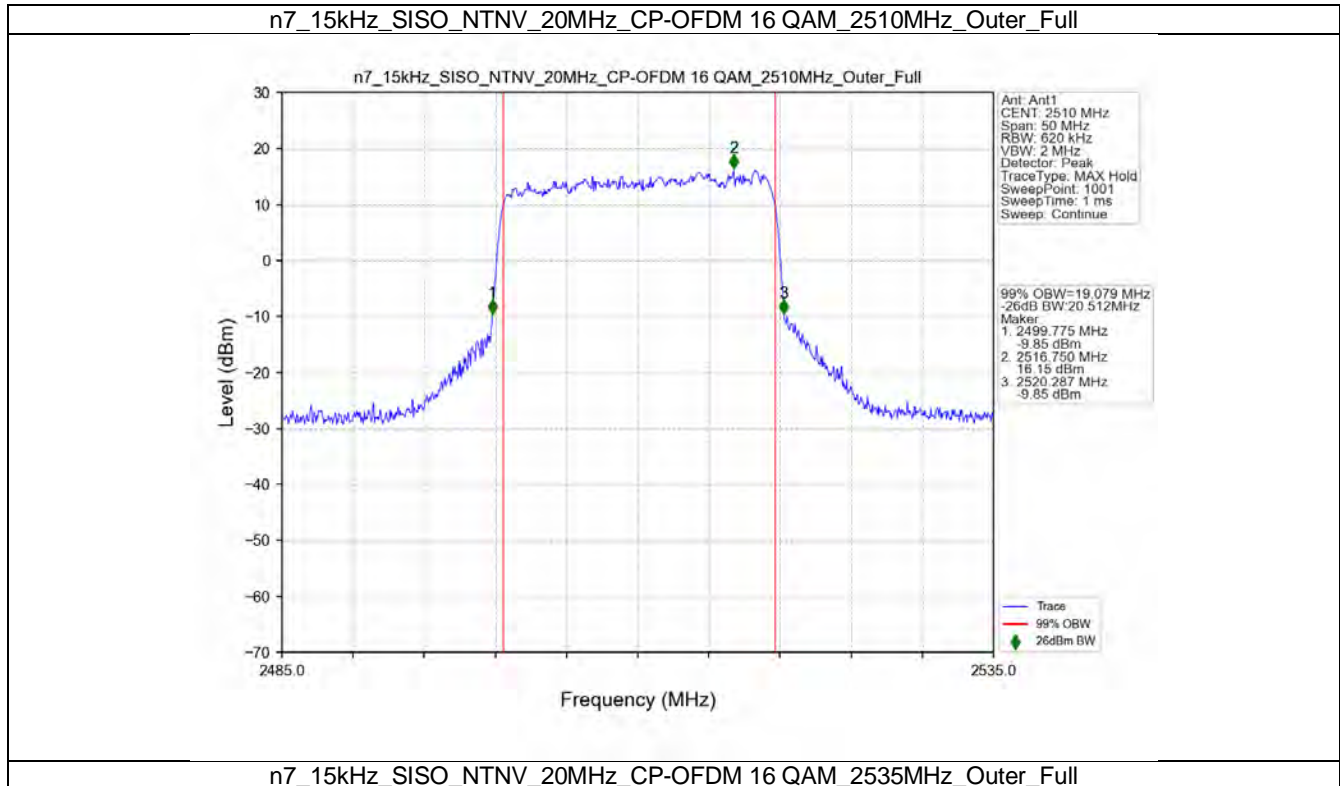


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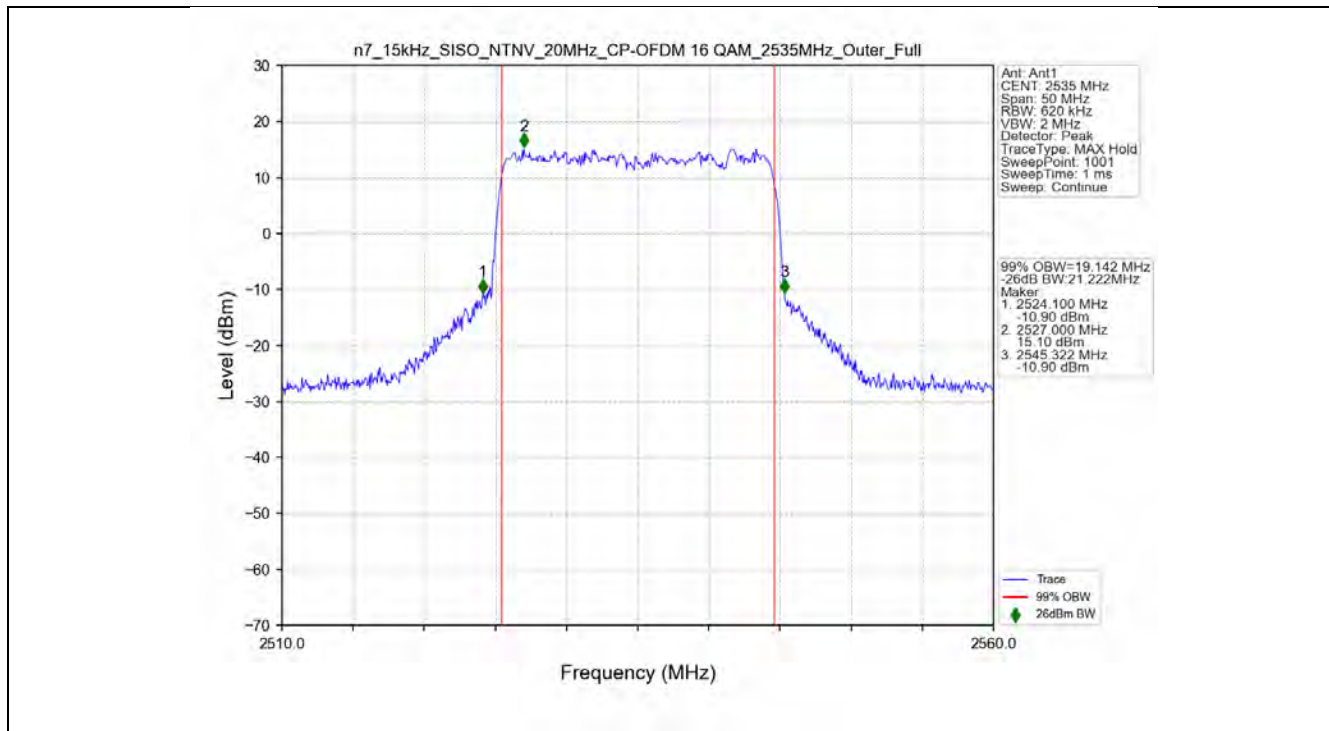
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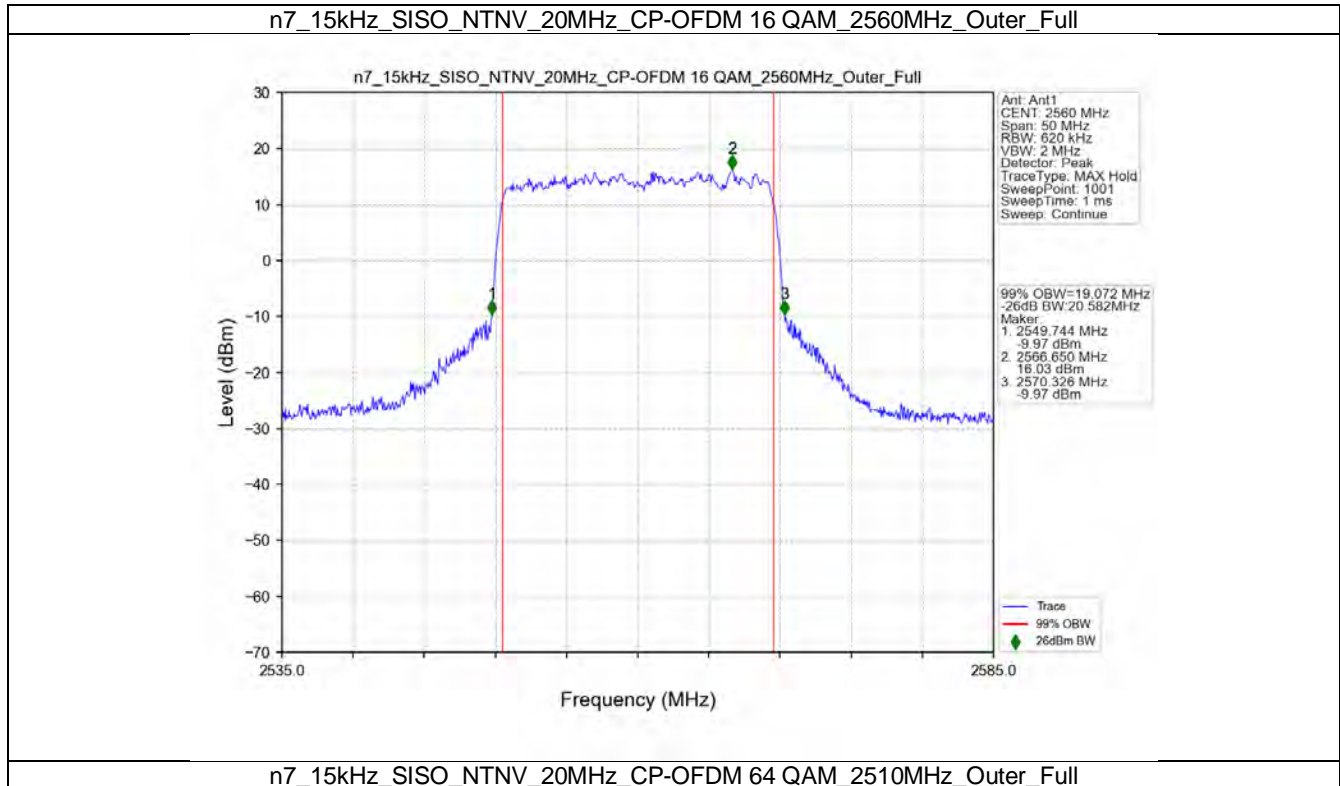


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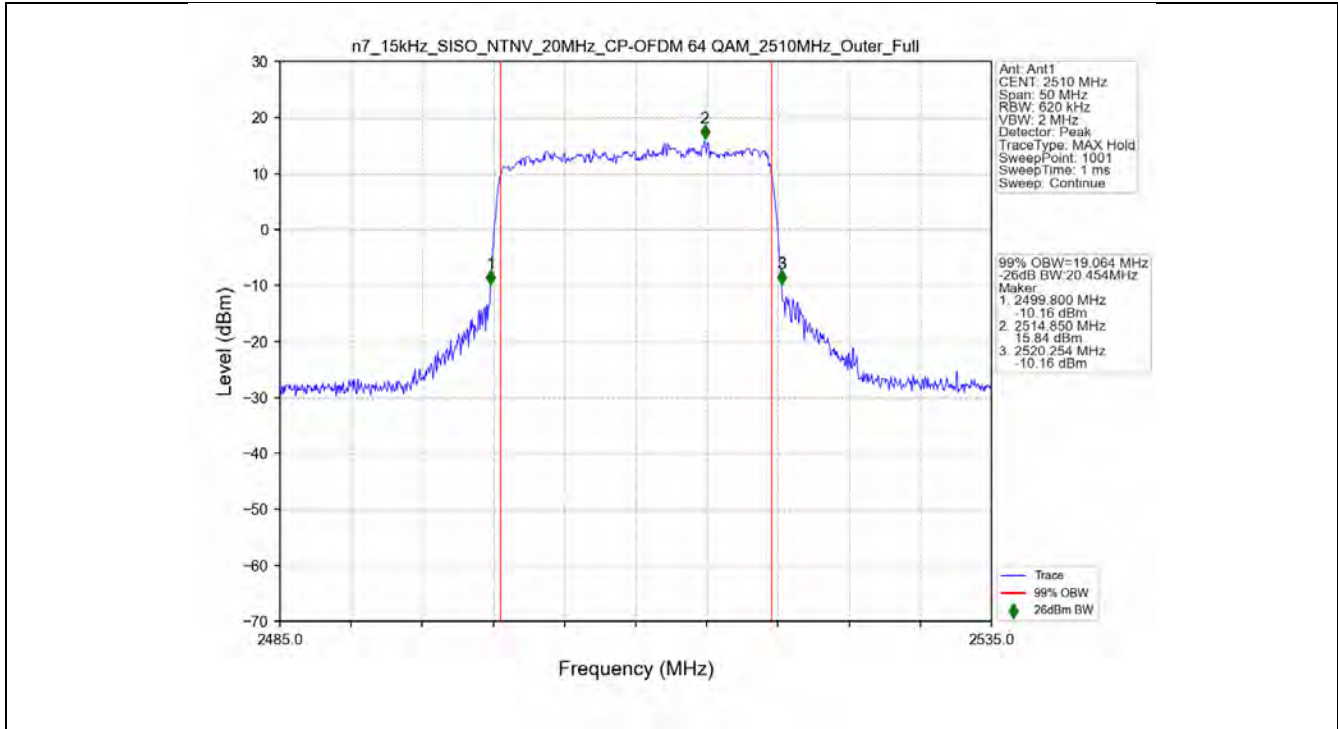


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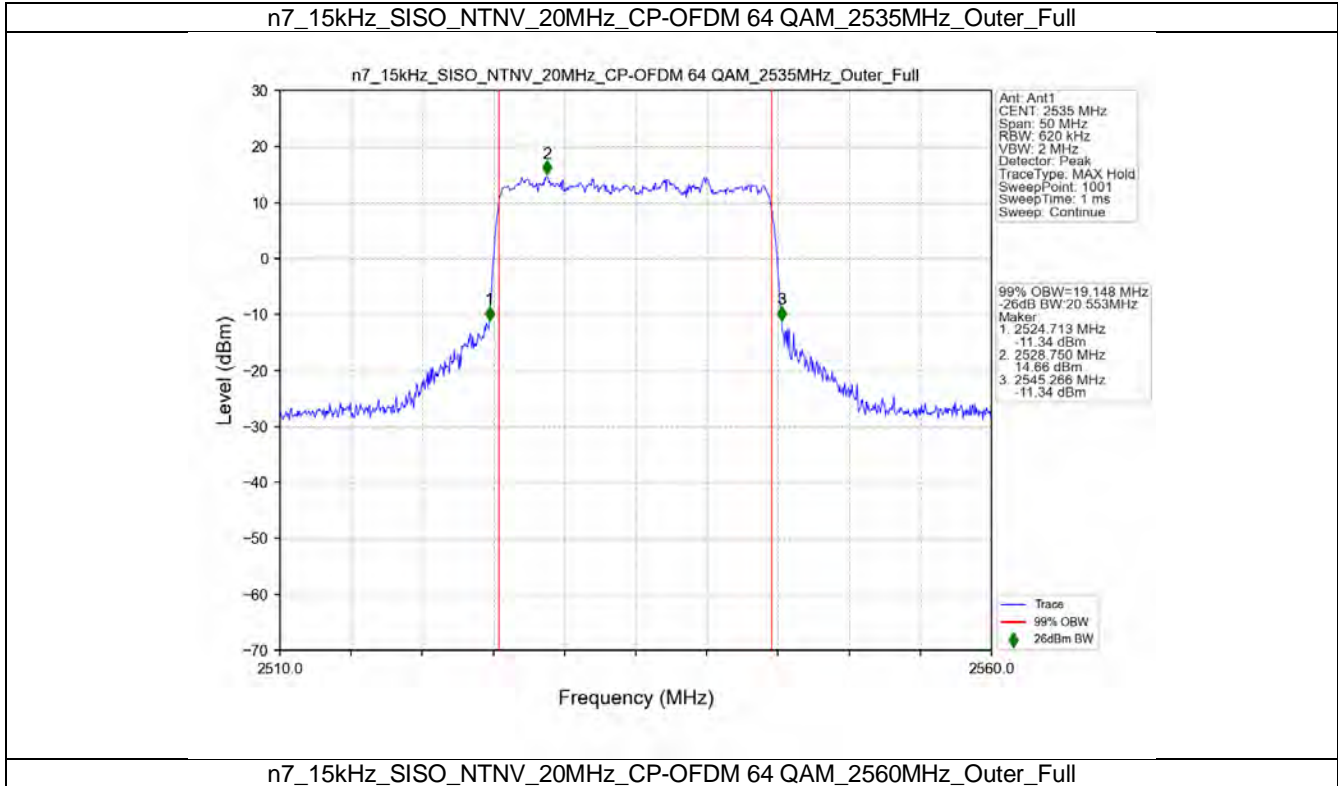


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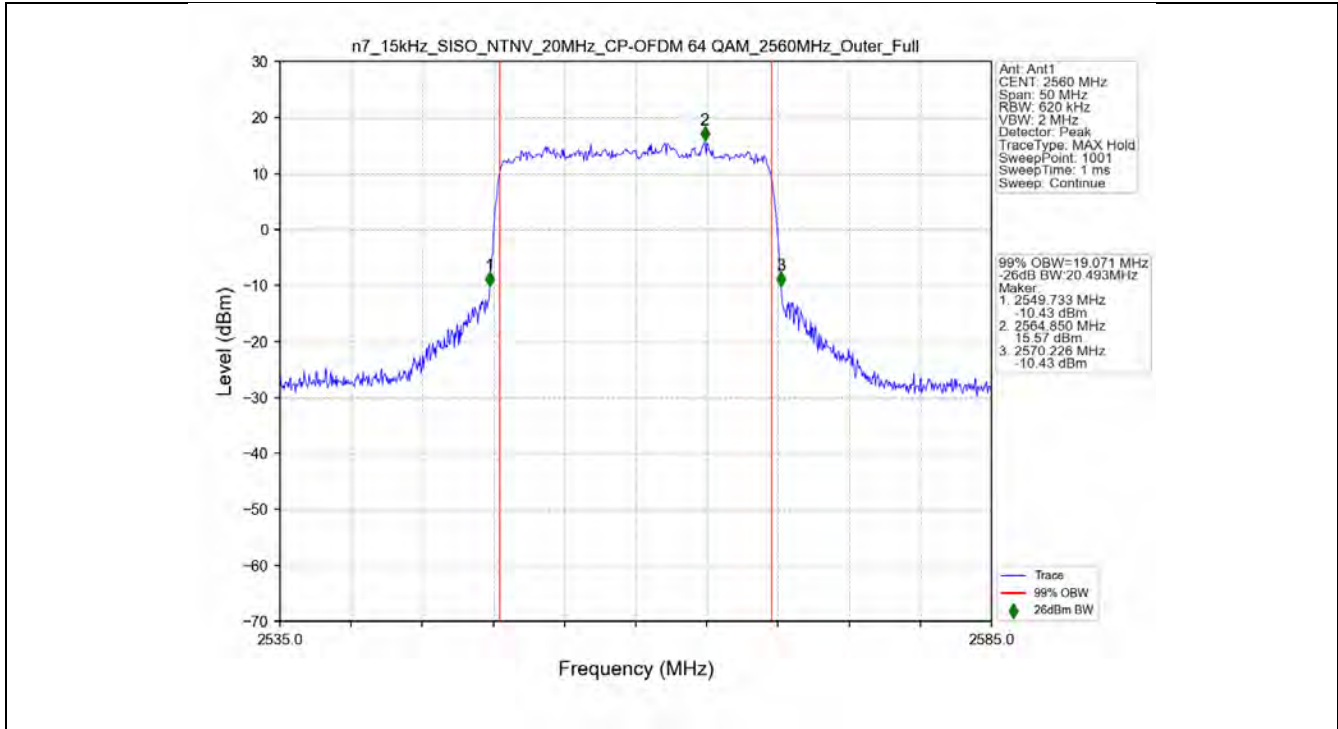


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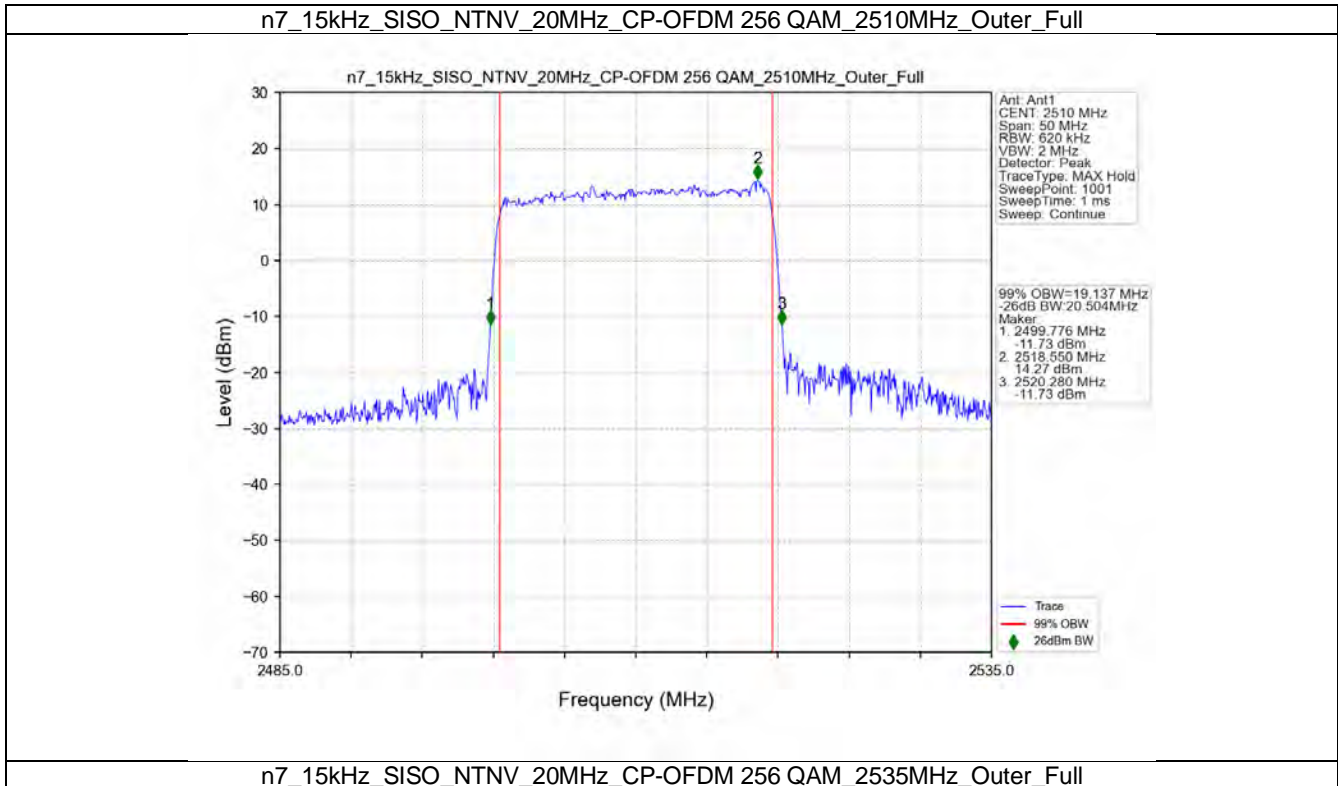


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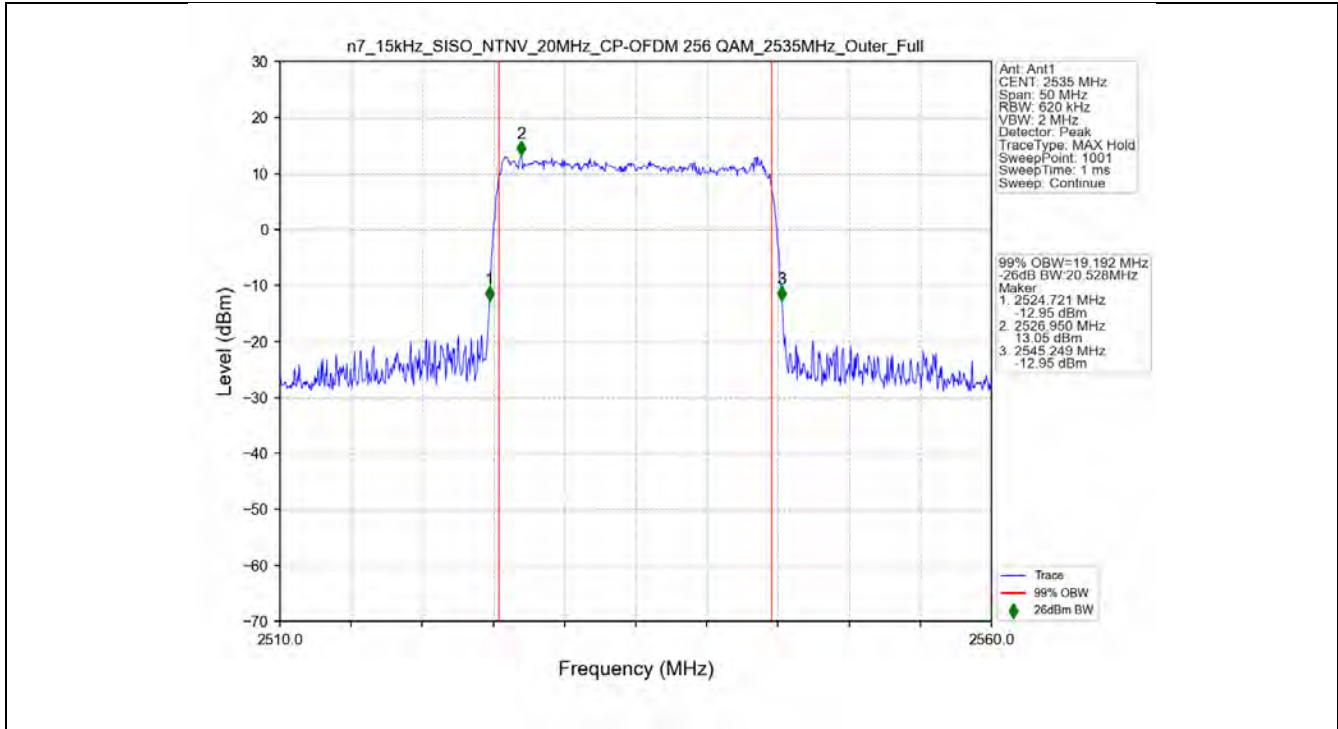


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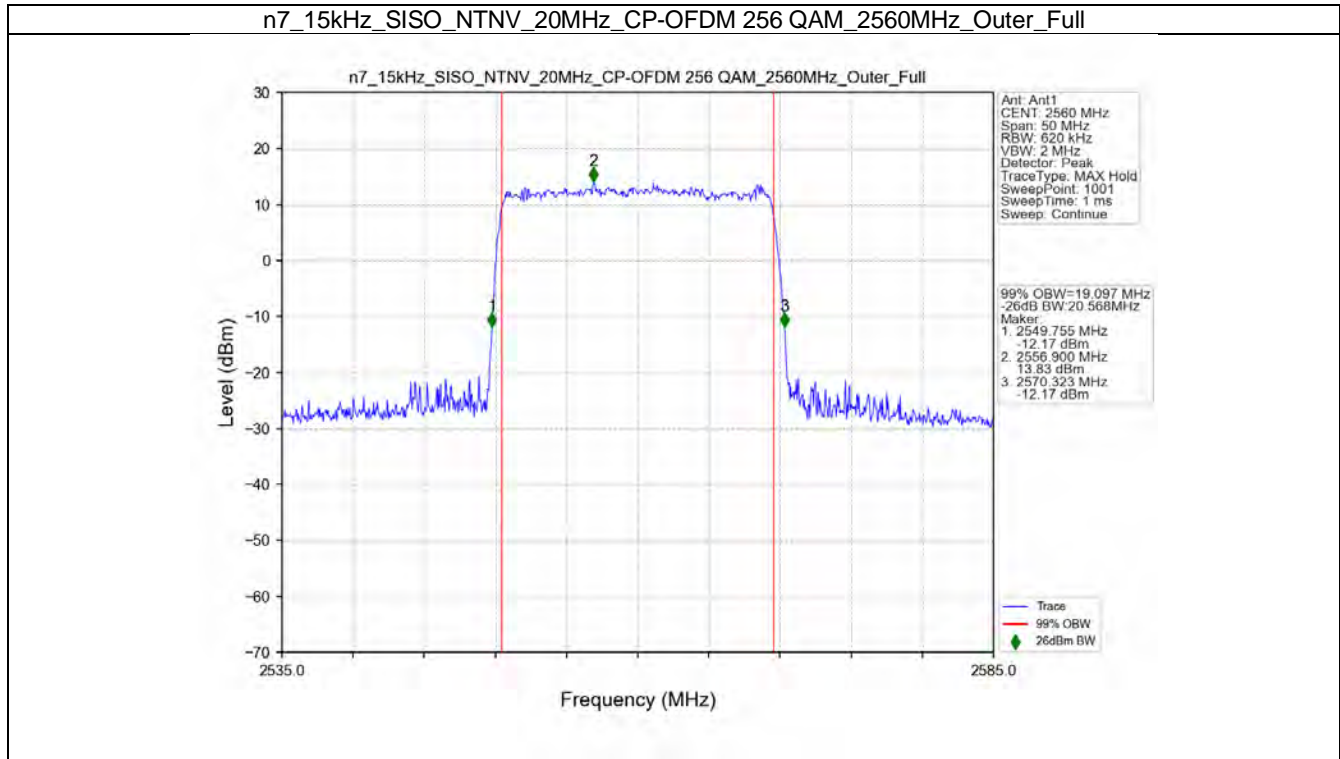


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4. Peak-Average Ratio

4.1 15k_SISO_5MHz_NTNV

4.1.1 Test Result

5G NR n7 SCS=15kHz SISO 5MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)			Limit	Verdict
			Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2502.5	Outer_Full	3.74	/	/	<=13	Pass
	2535	Outer_Full	3.93	/	/	<=13	Pass
	2567.5	Outer_Full	3.75	/	/	<=13	Pass
DFT-s-OFDM QPSK	2502.5	Outer_Full	4.72	/	/	<=13	Pass
	2535	Outer_Full	4.30	/	/	<=13	Pass
	2567.5	Outer_Full	5.13	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	5.79	/	/	<=13	Pass
	2535	Outer_Full	5.56	/	/	<=13	Pass
	2567.5	Outer_Full	5.61	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	6.24	/	/	<=13	Pass
	2535	Outer_Full	6.02	/	/	<=13	Pass
	2567.5	Outer_Full	6.12	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer_Full	6.30	/	/	<=13	Pass
	2535	Outer_Full	6.34	/	/	<=13	Pass
	2567.5	Outer_Full	6.36	/	/	<=13	Pass
CP-OFDM QPSK	2502.5	Outer_Full	6.32	/	/	<=13	Pass
	2535	Outer_Full	6.81	/	/	<=13	Pass
	2567.5	Outer_Full	6.45	/	/	<=13	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	6.99	/	/	<=13	Pass
	2535	Outer_Full	6.72	/	/	<=13	Pass
	2567.5	Outer_Full	7.23	/	/	<=13	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	7.50	/	/	<=13	Pass
	2535	Outer_Full	7.28	/	/	<=13	Pass
	2567.5	Outer_Full	6.82	/	/	<=13	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	8.37	/	/	<=13	Pass
	2535	Outer_Full	8.44	/	/	<=13	Pass
	2567.5	Outer_Full	8.35	/	/	<=13	Pass



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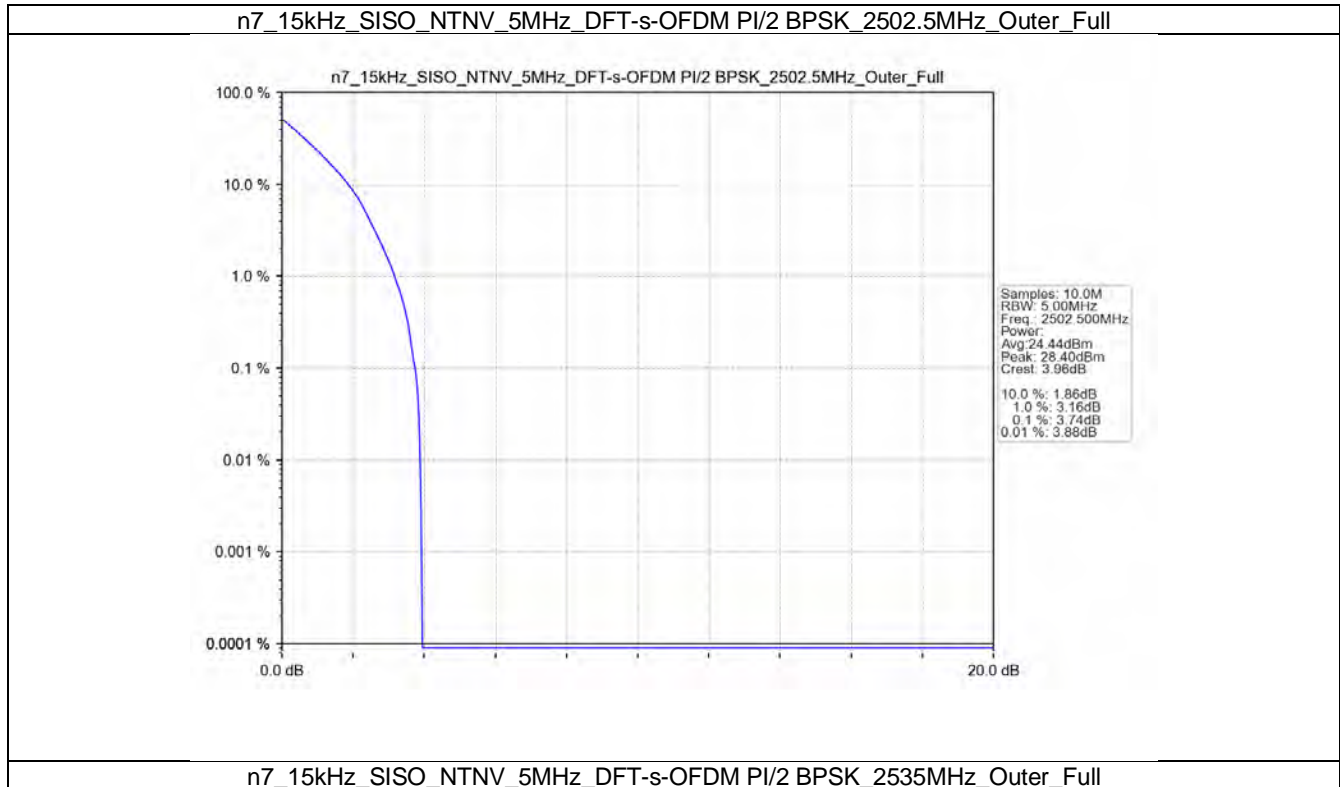
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4.1.2 Test Graph



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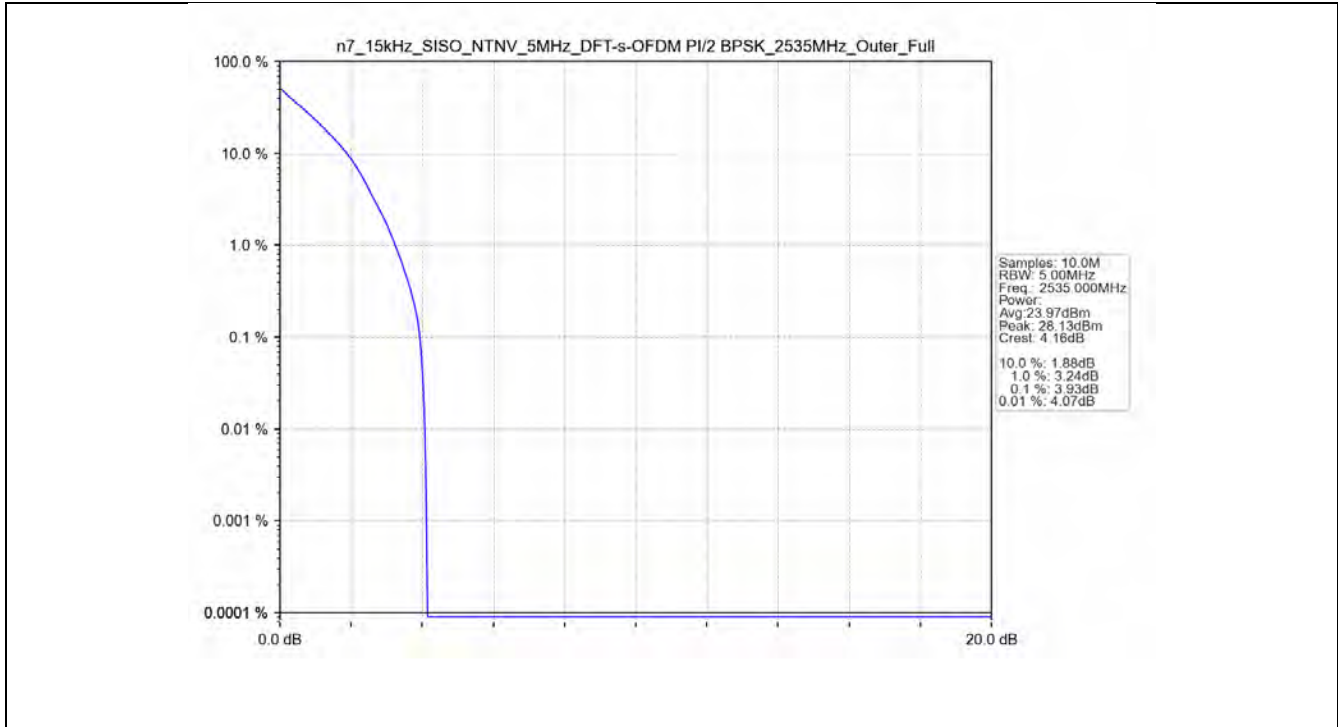


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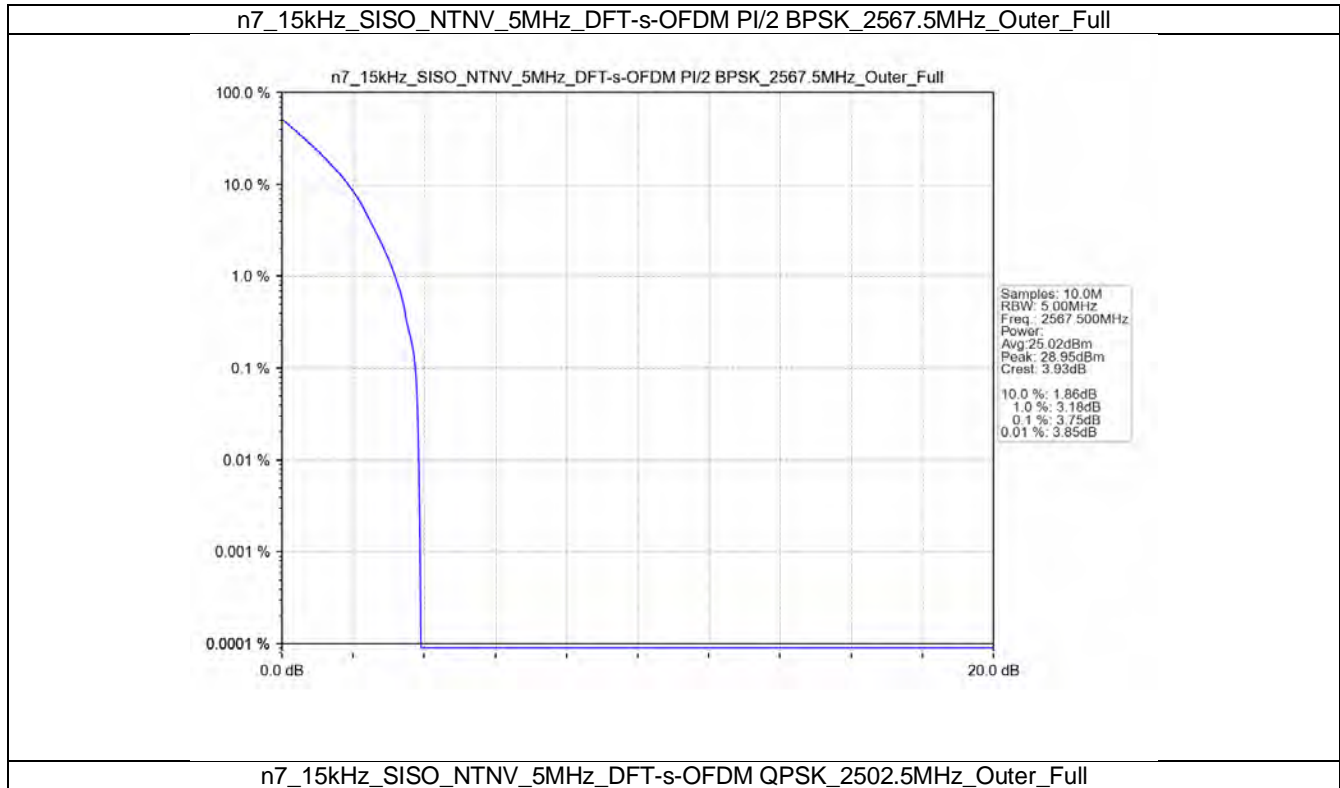


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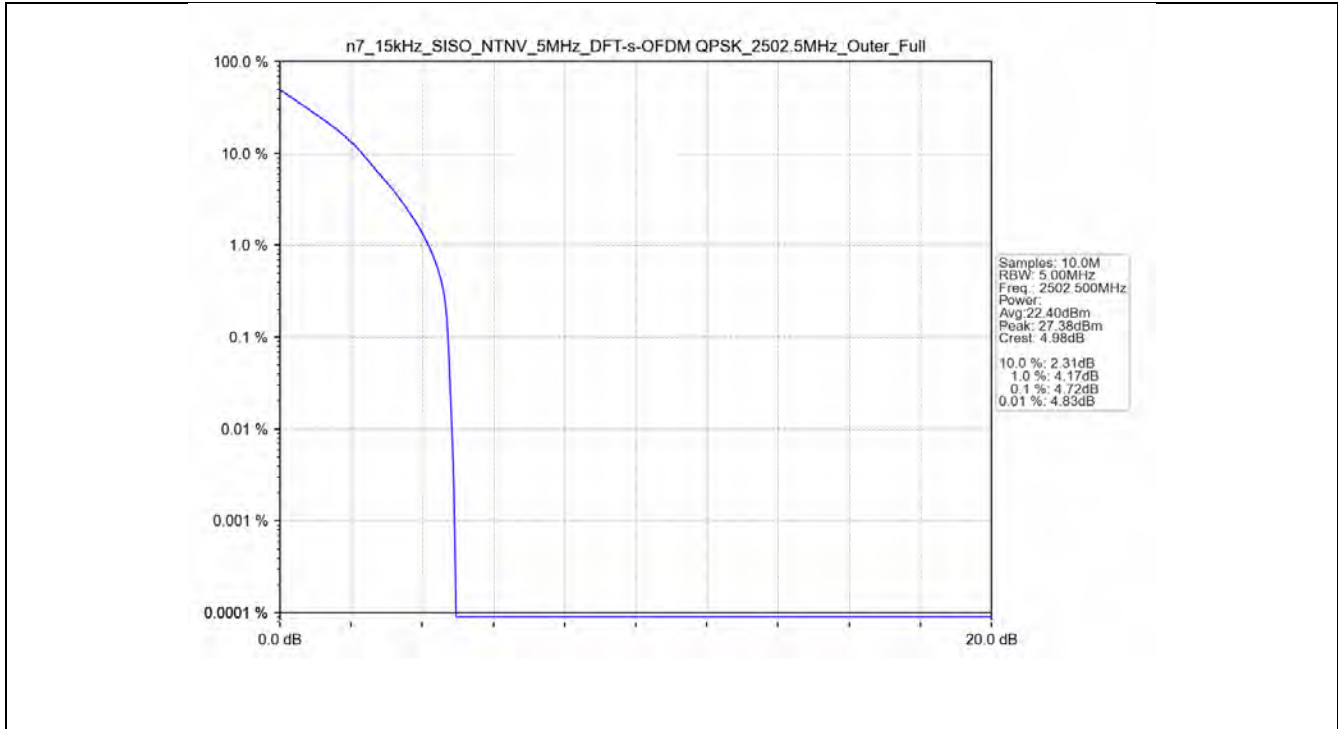


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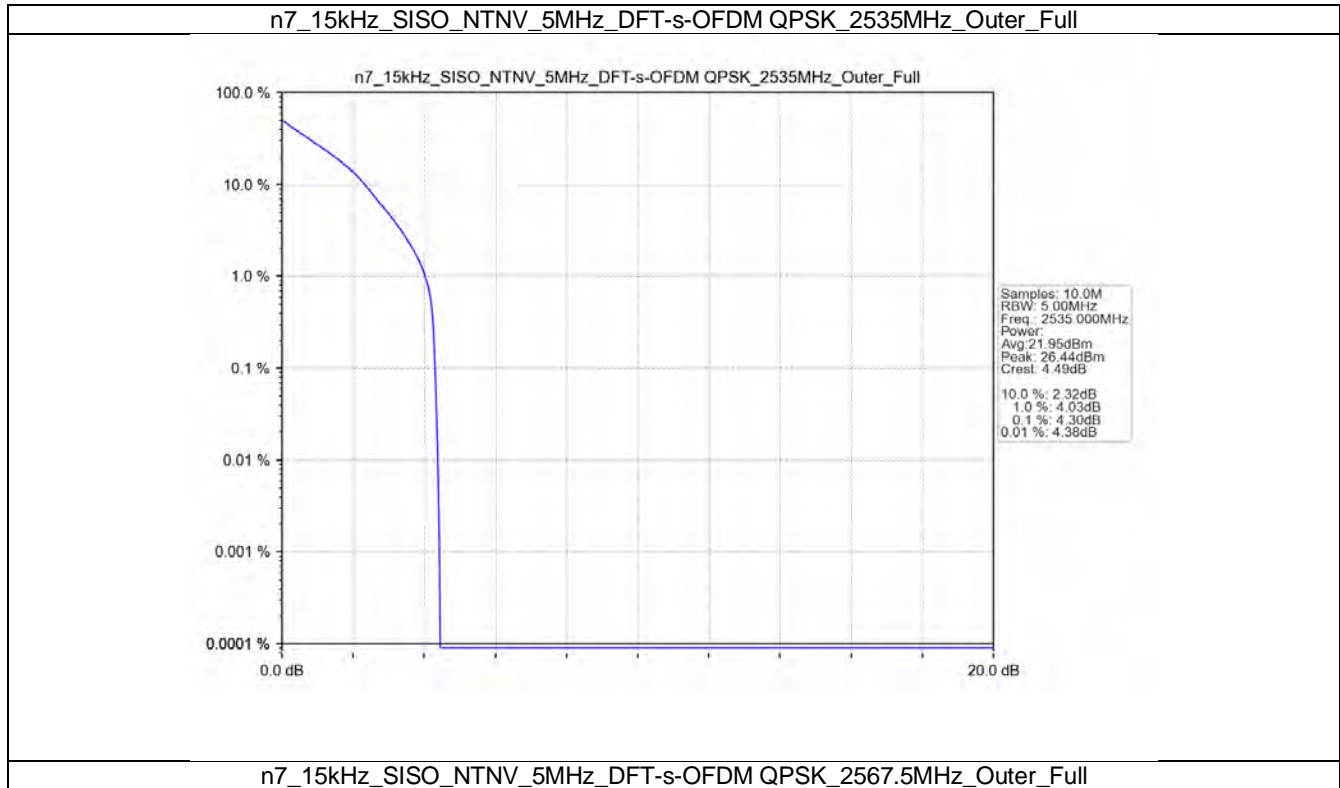


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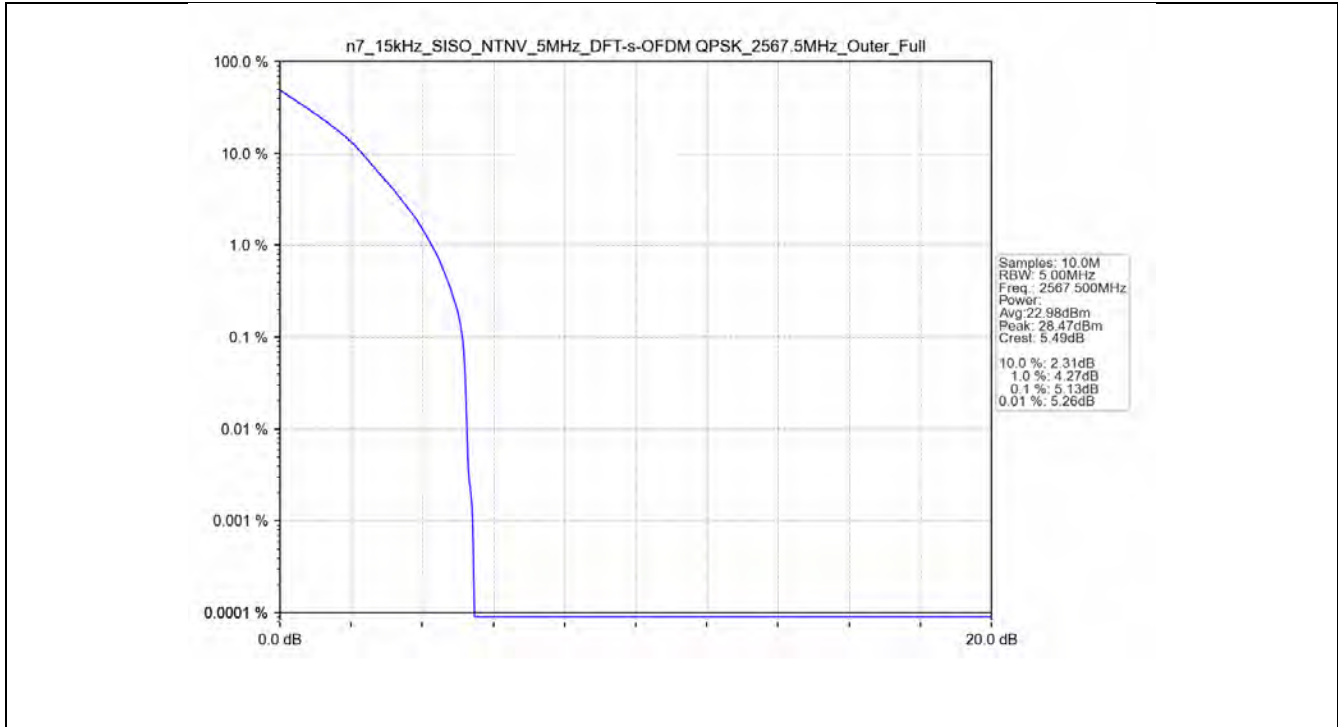


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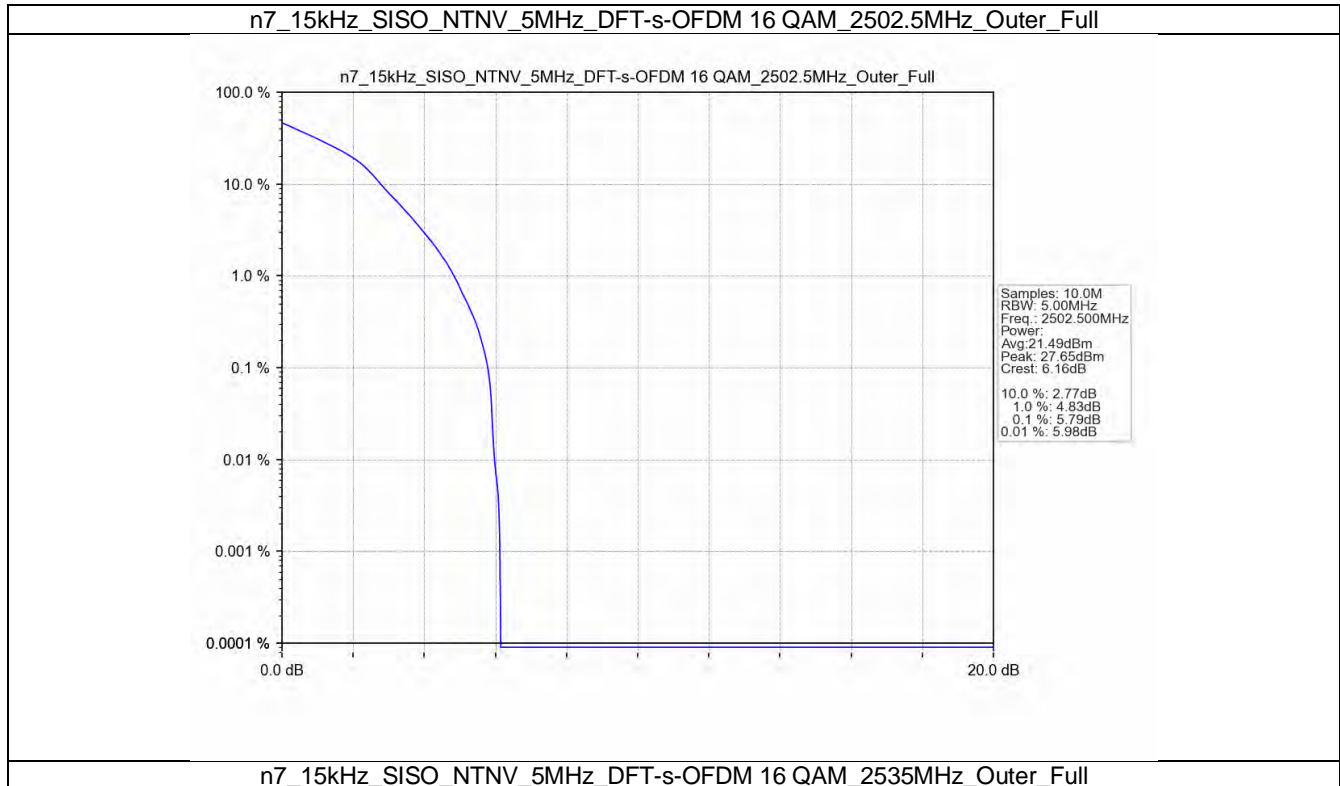


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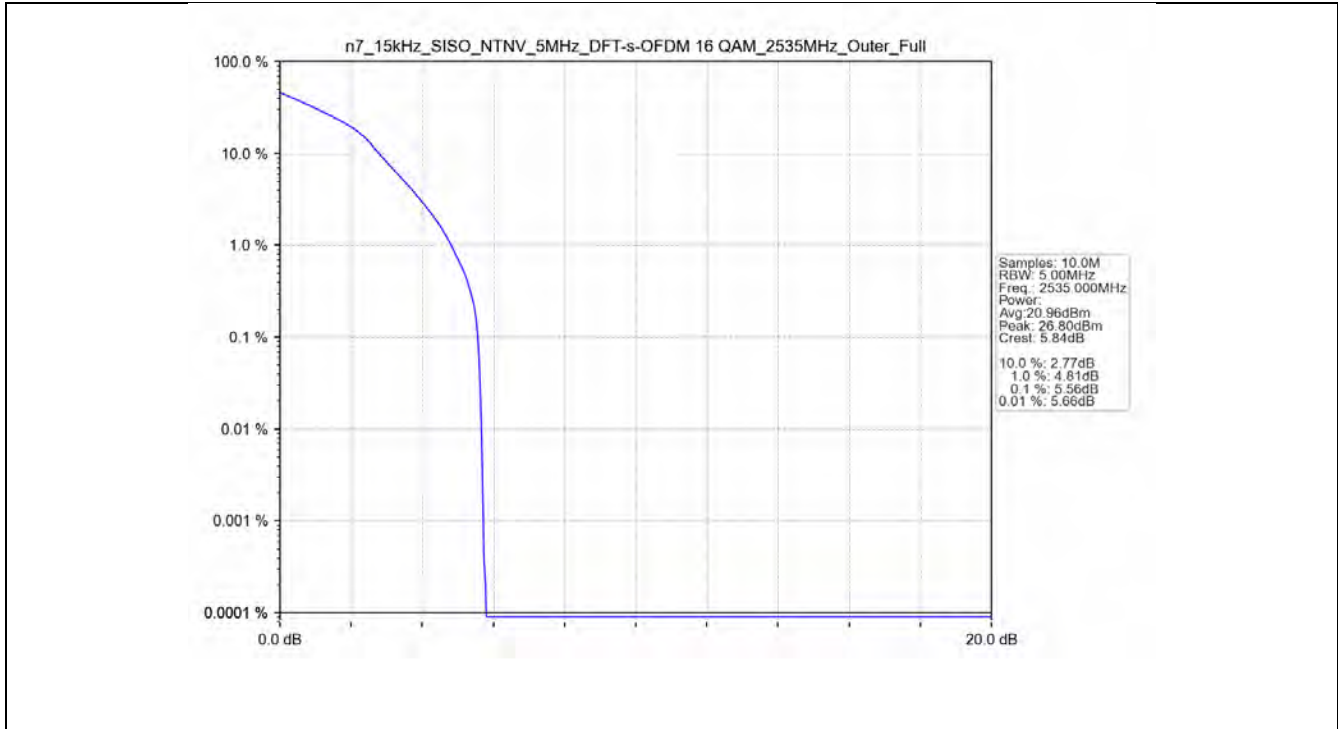


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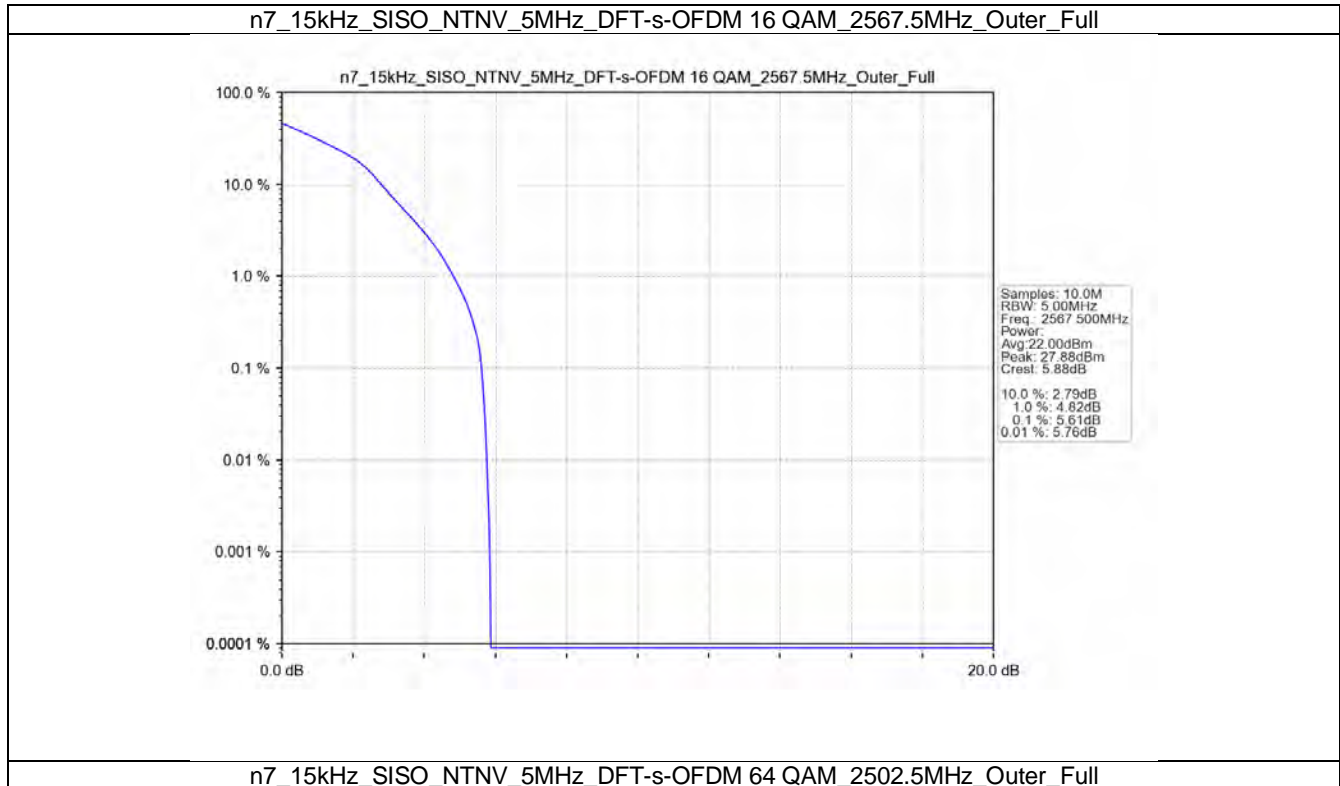


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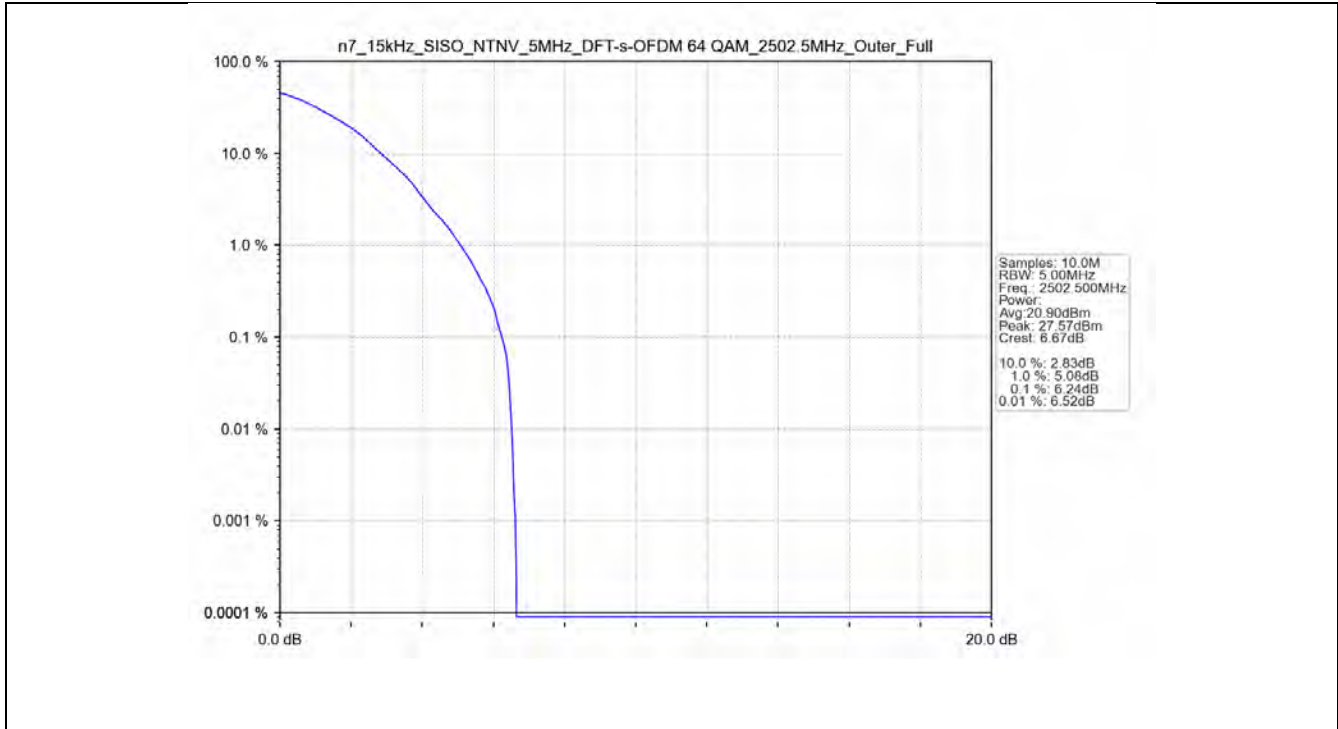


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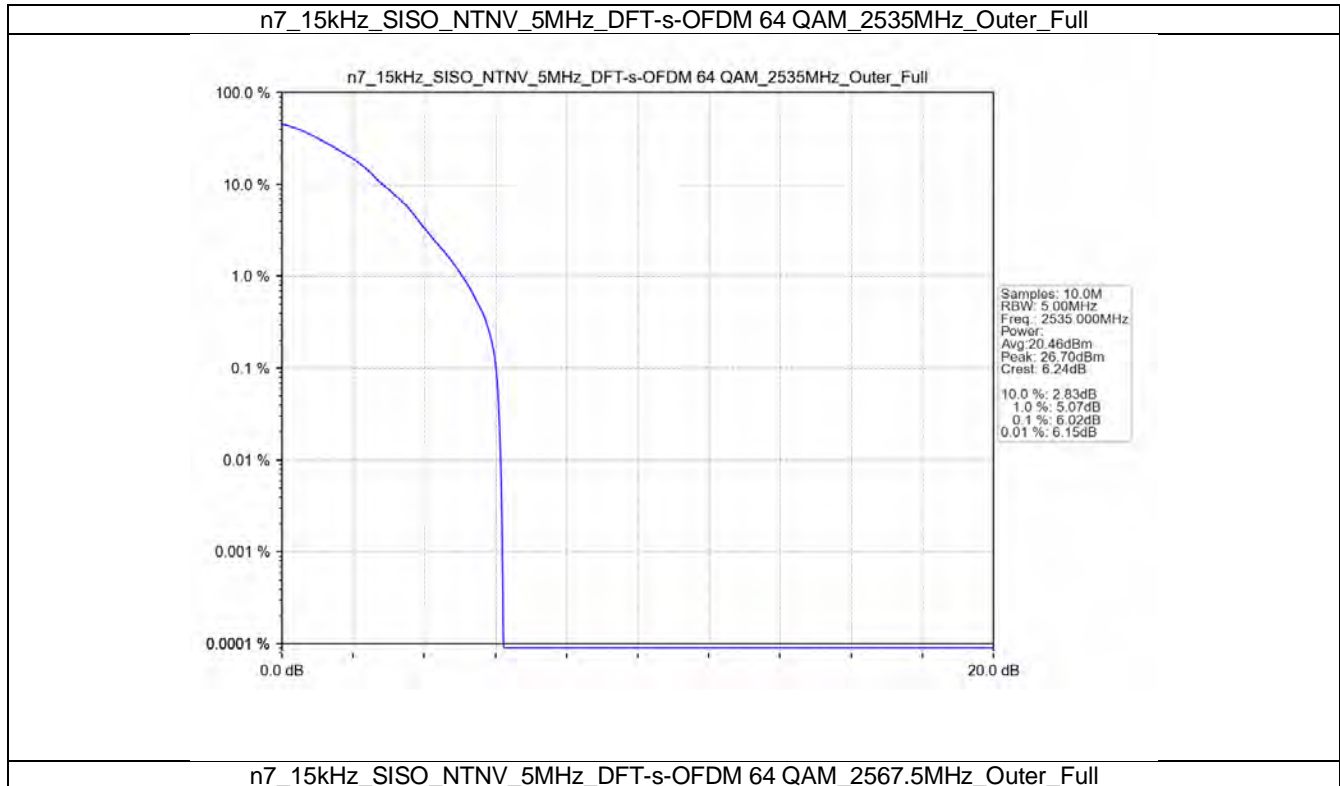


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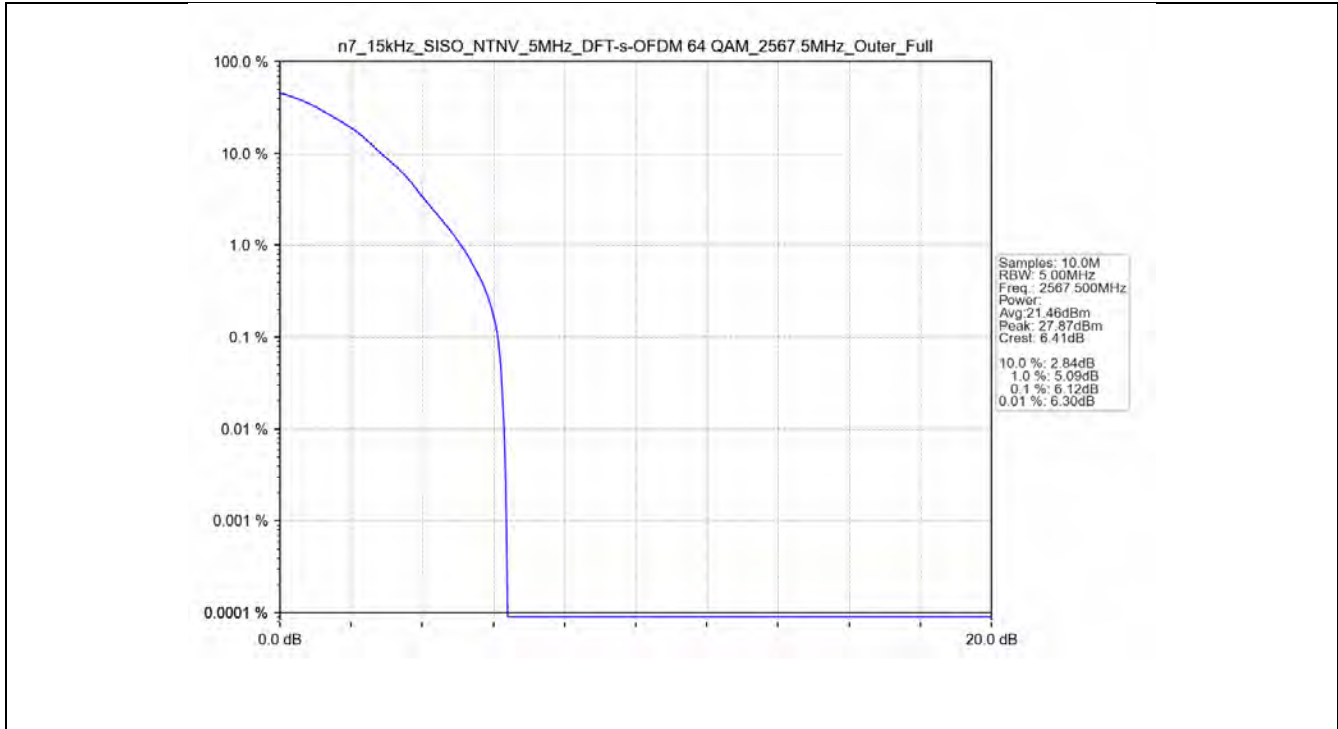


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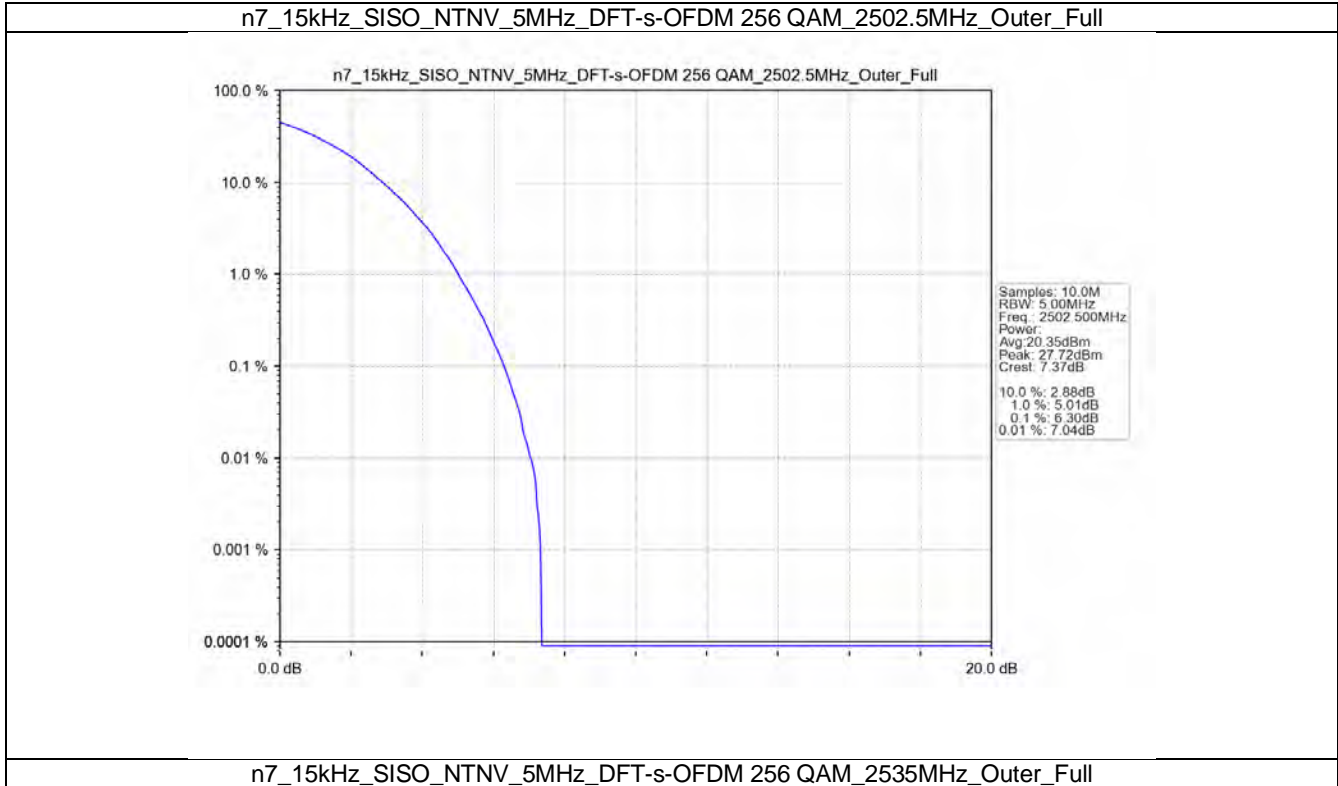


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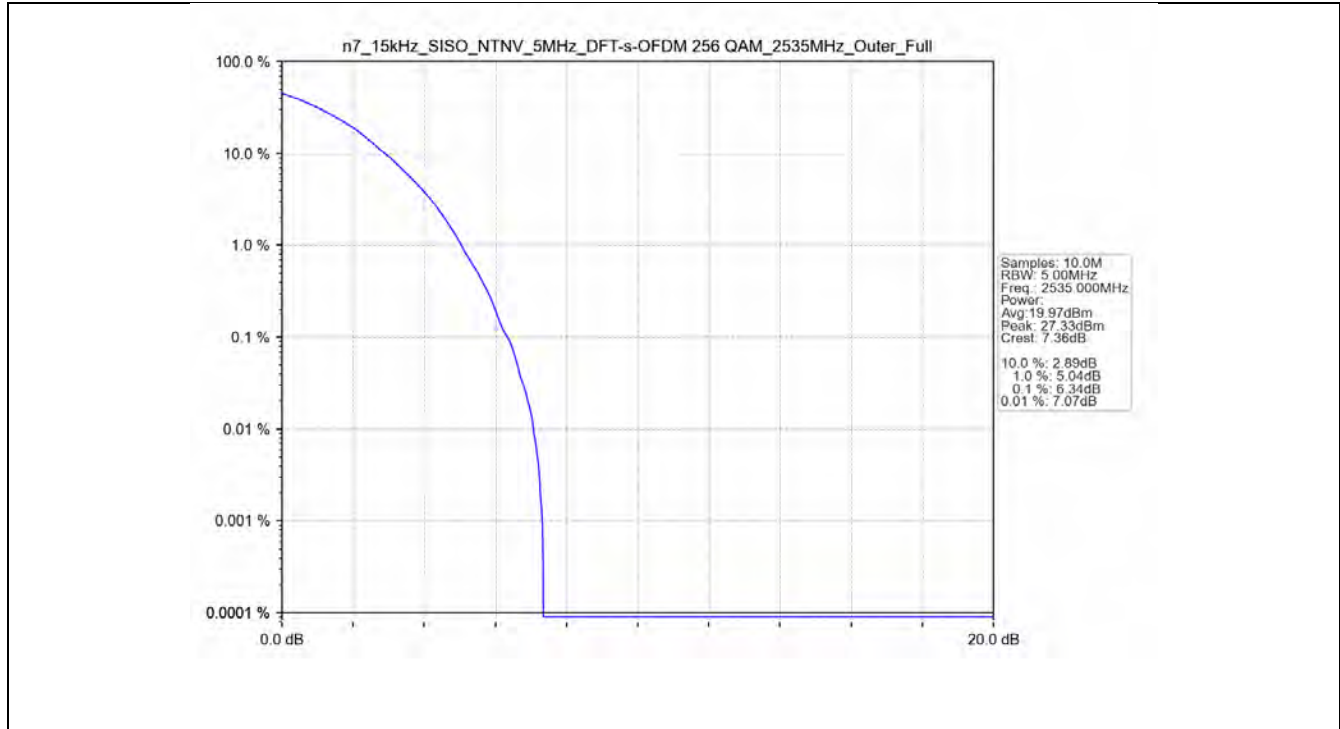


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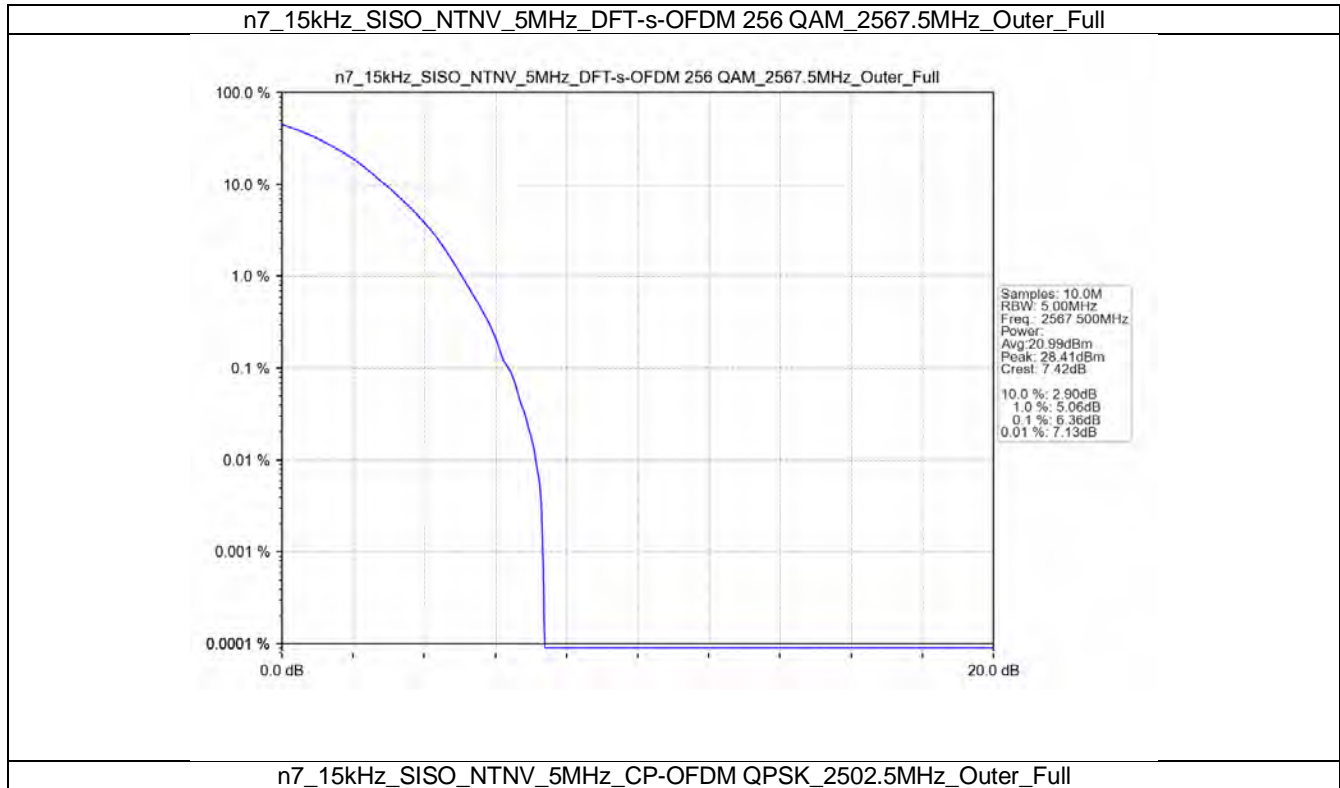


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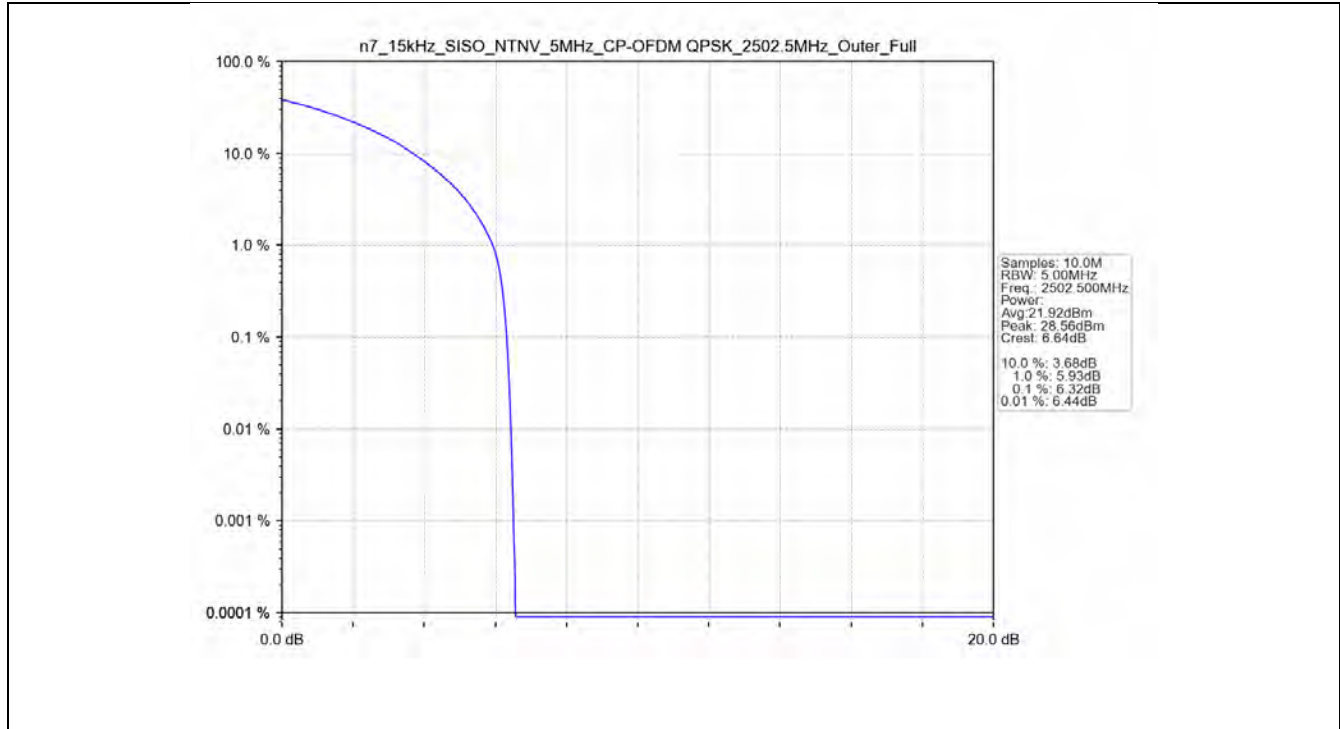


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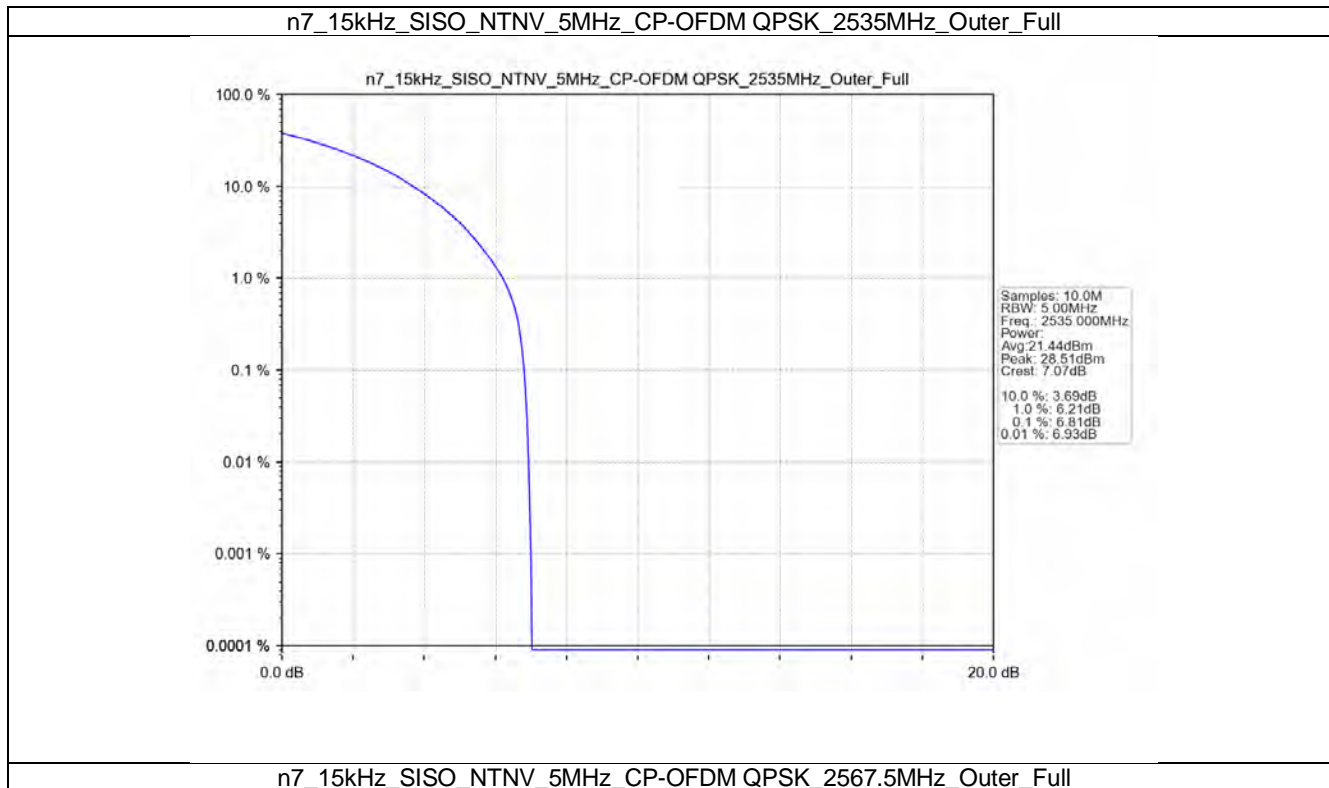
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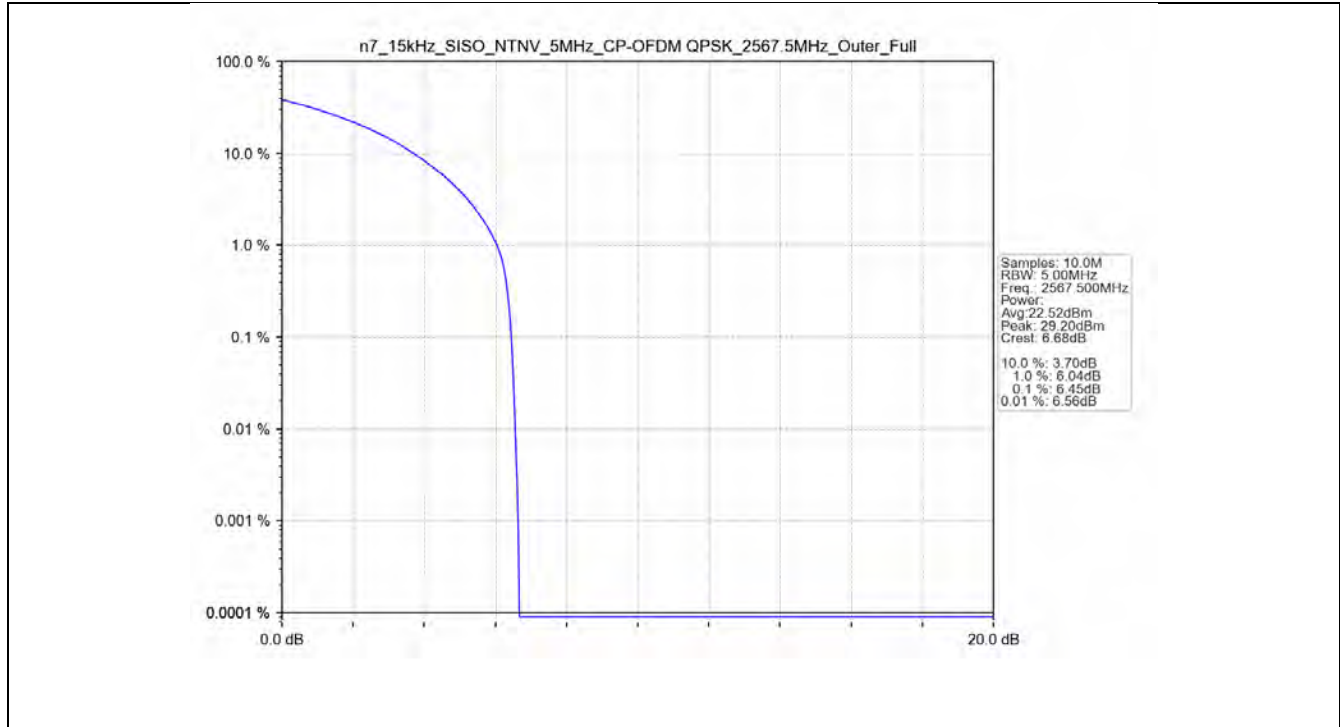


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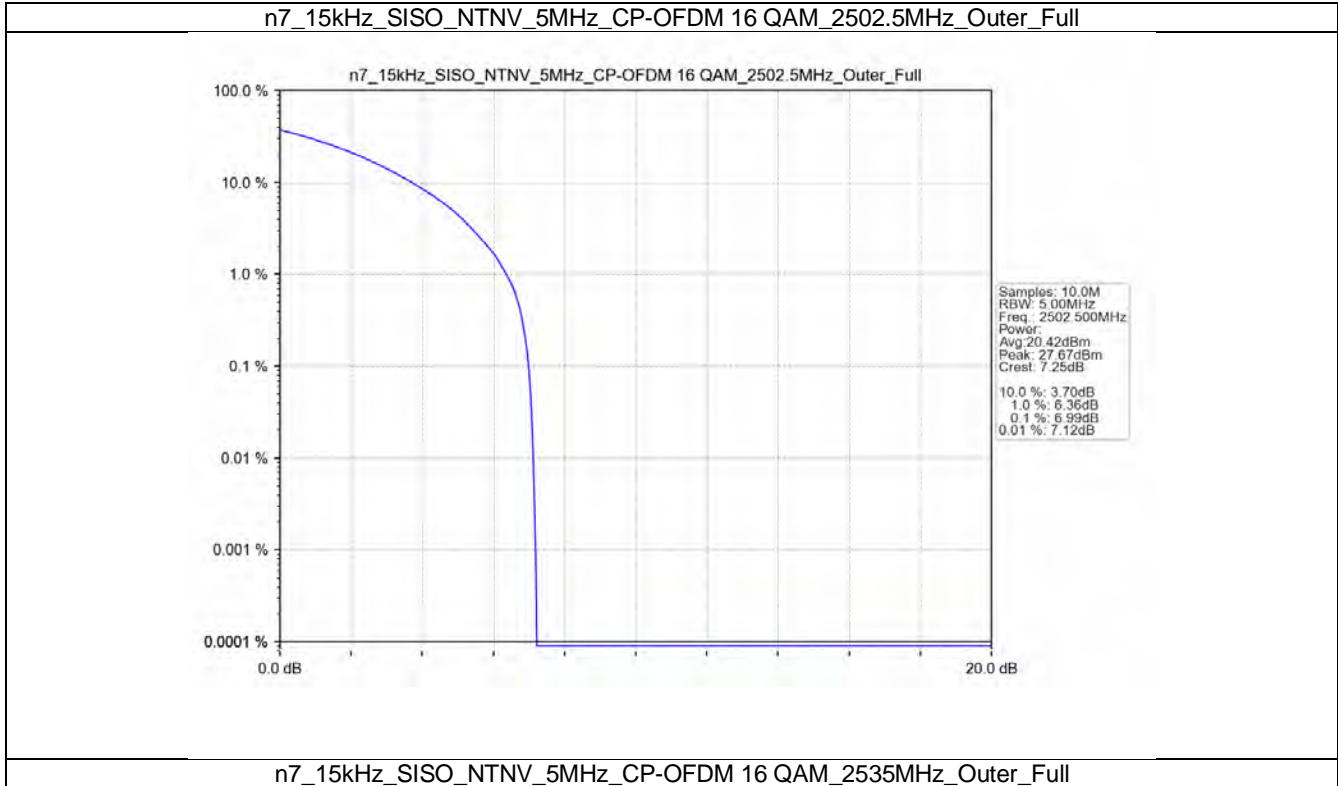


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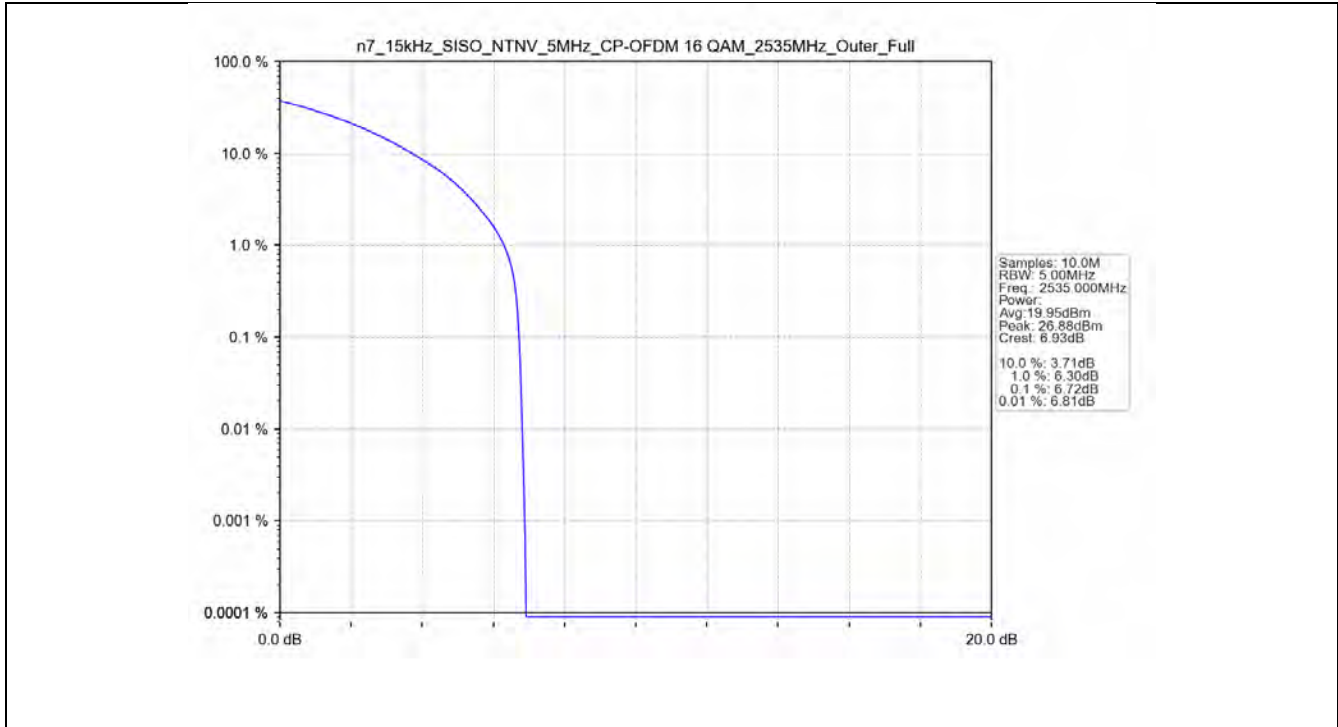


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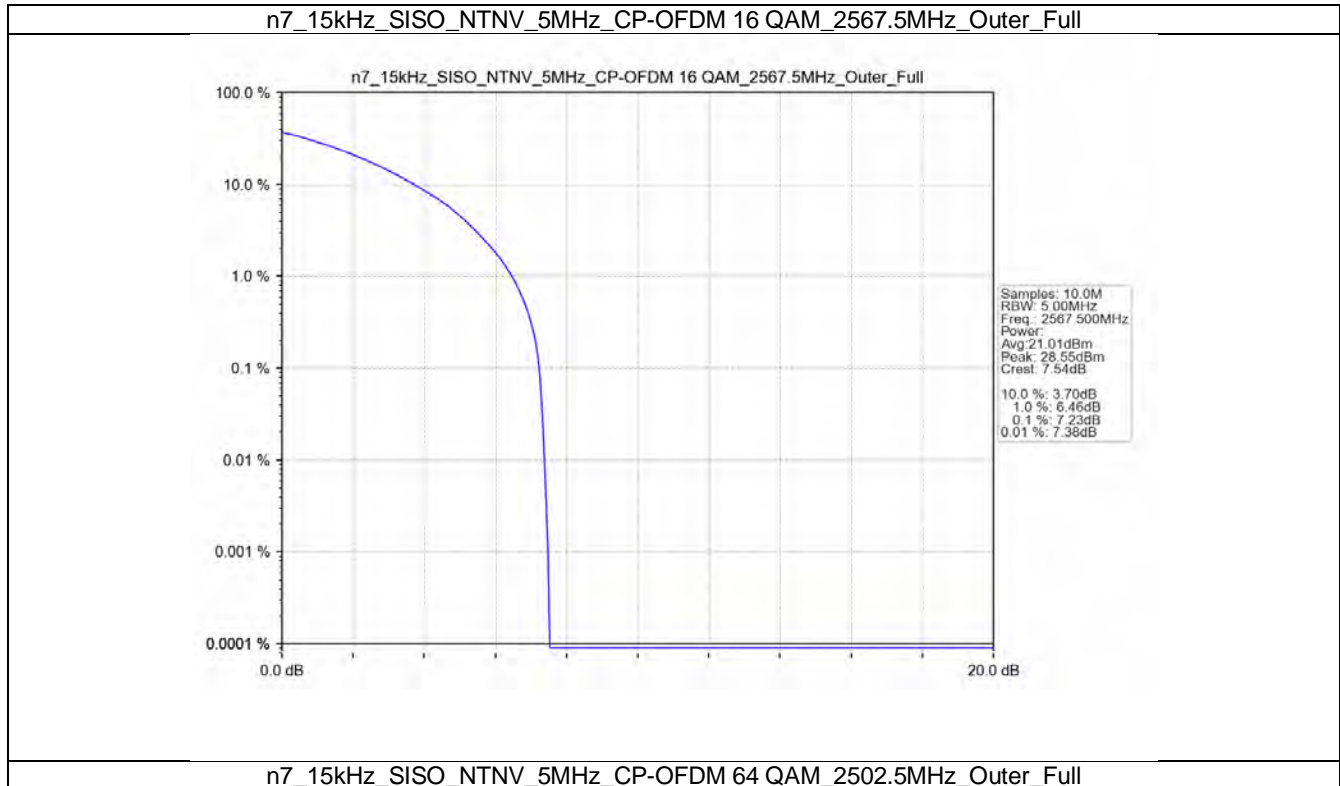


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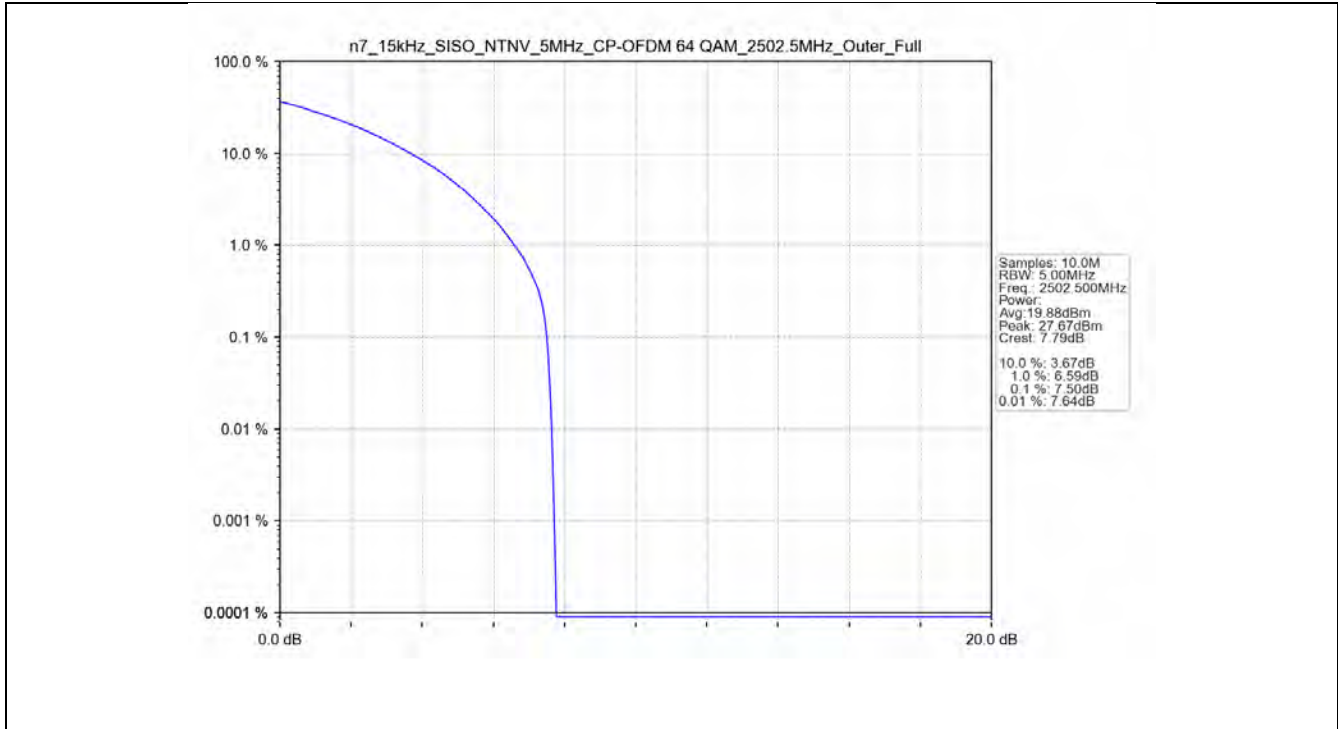


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