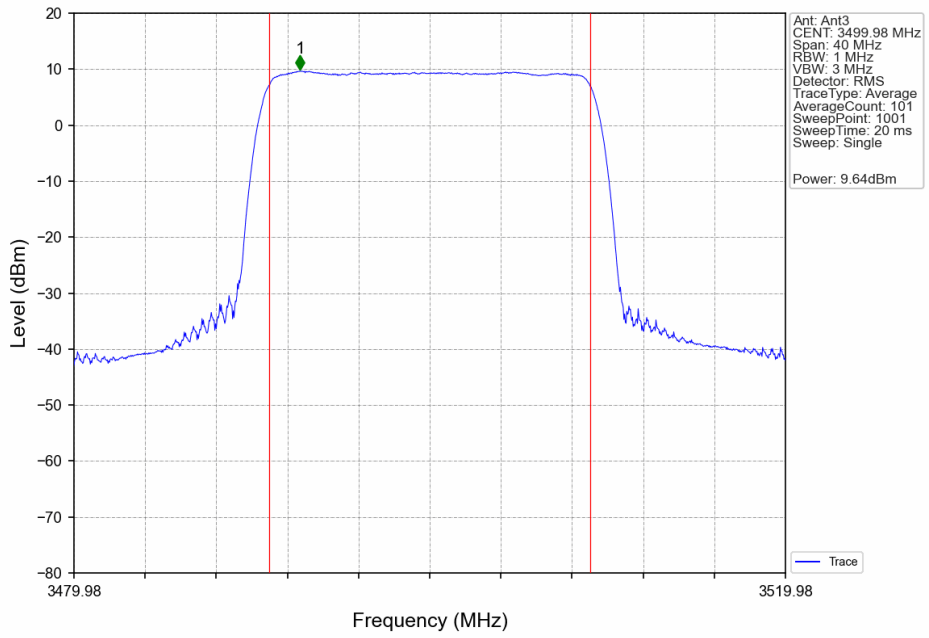
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant3



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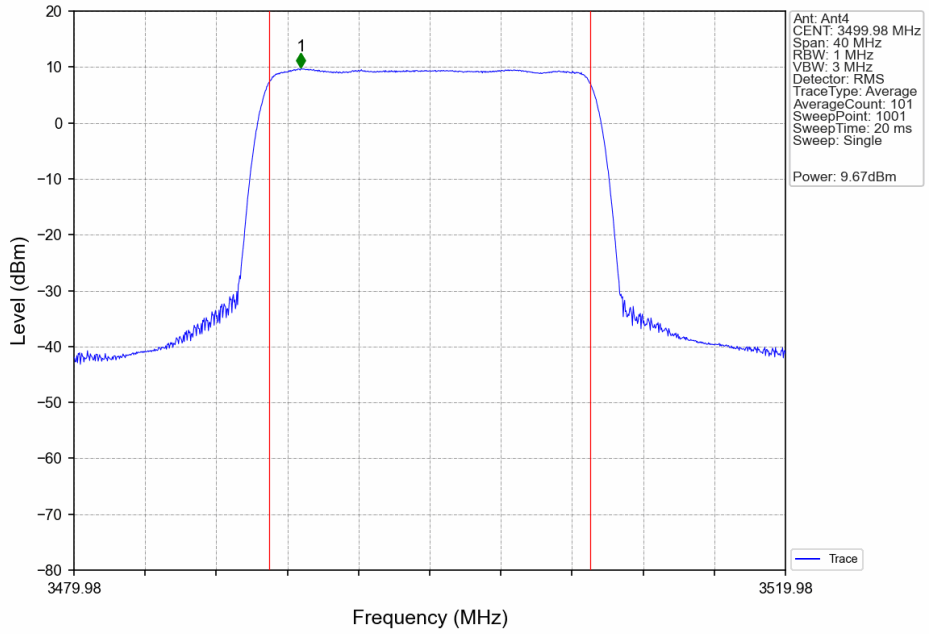

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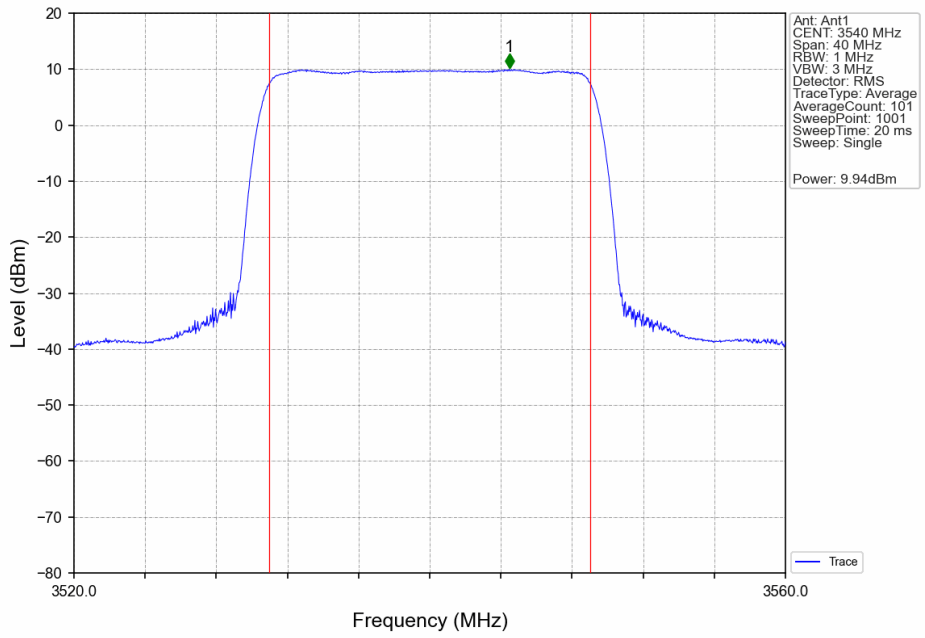

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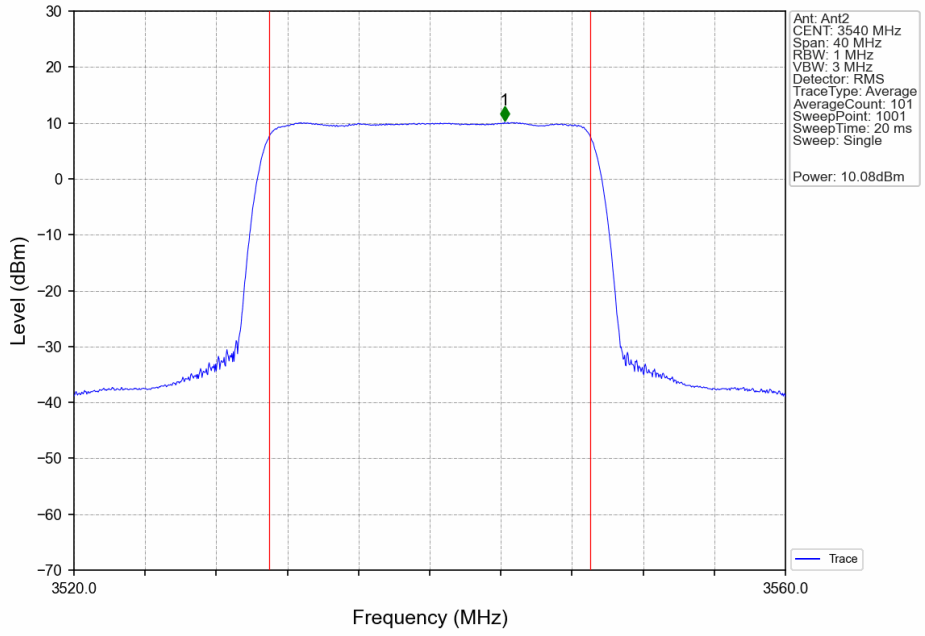

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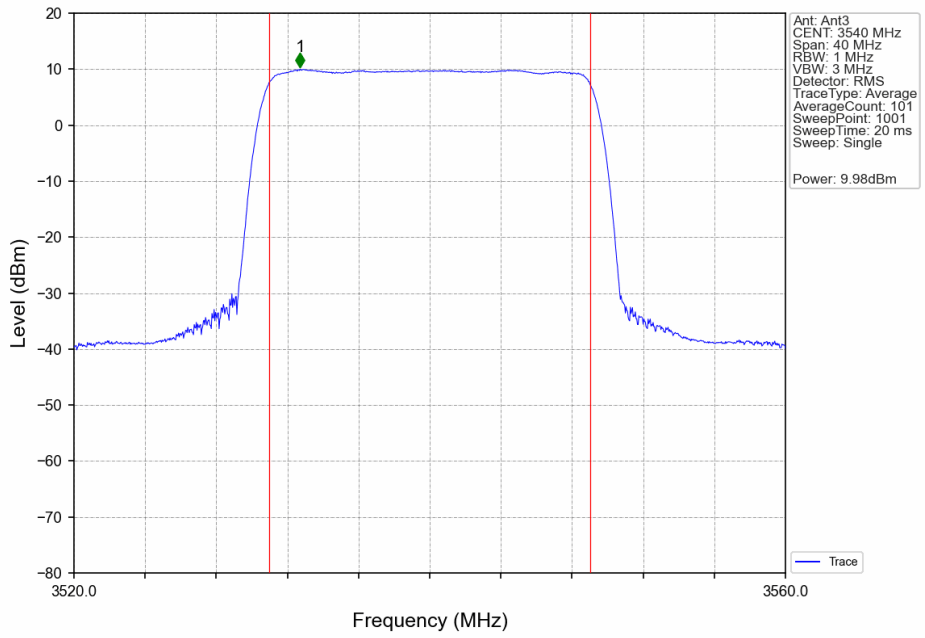

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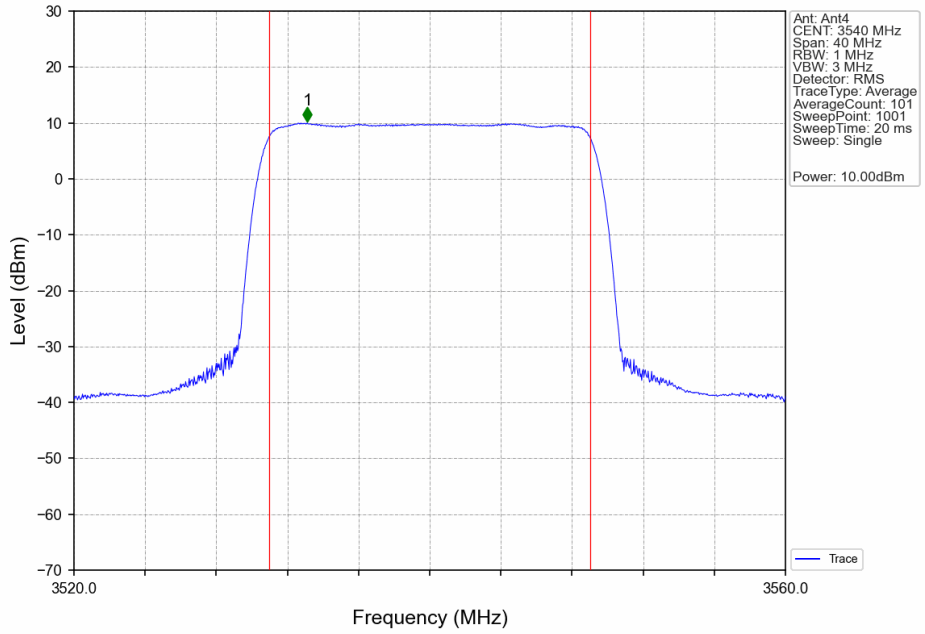

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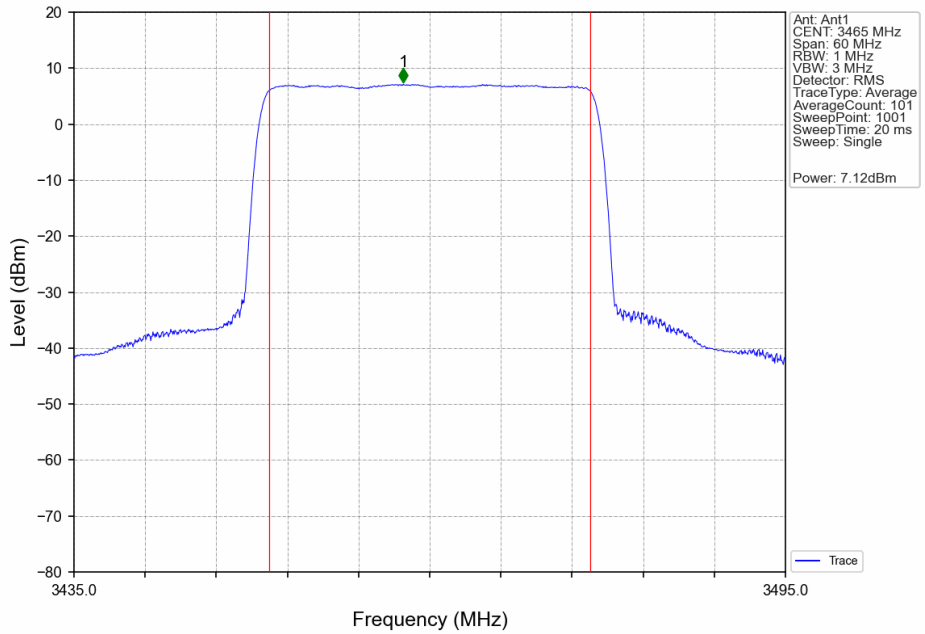

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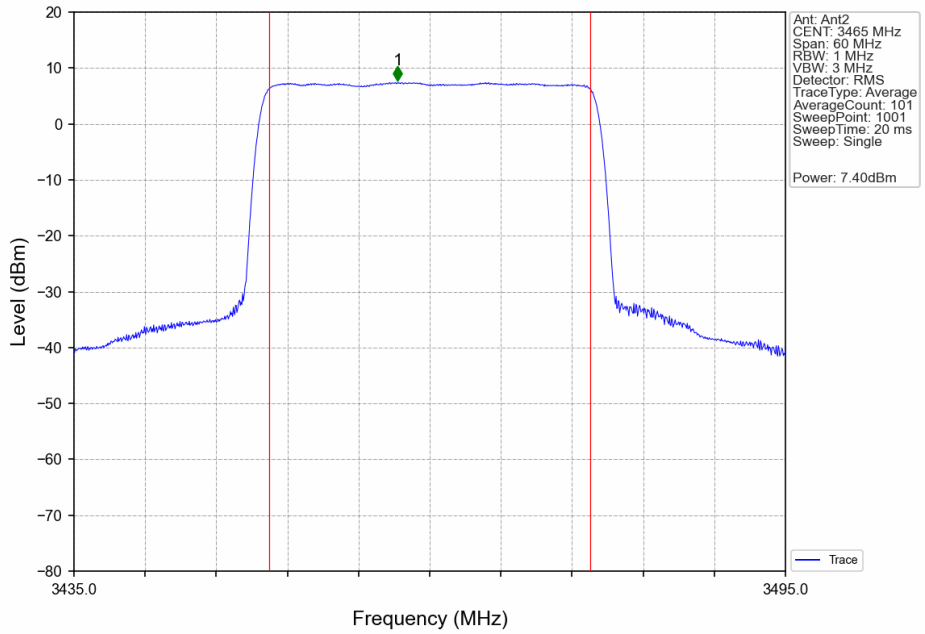

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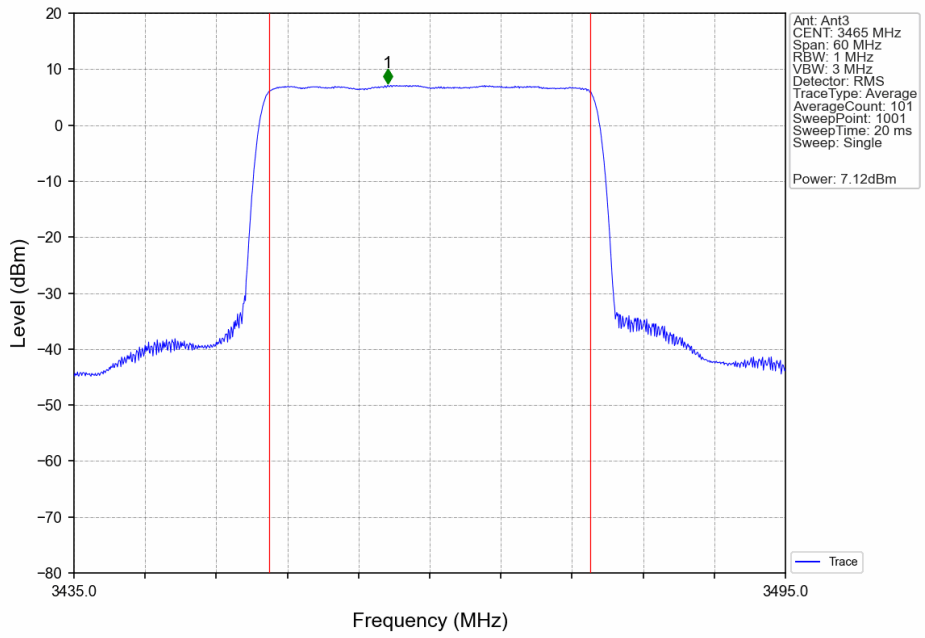

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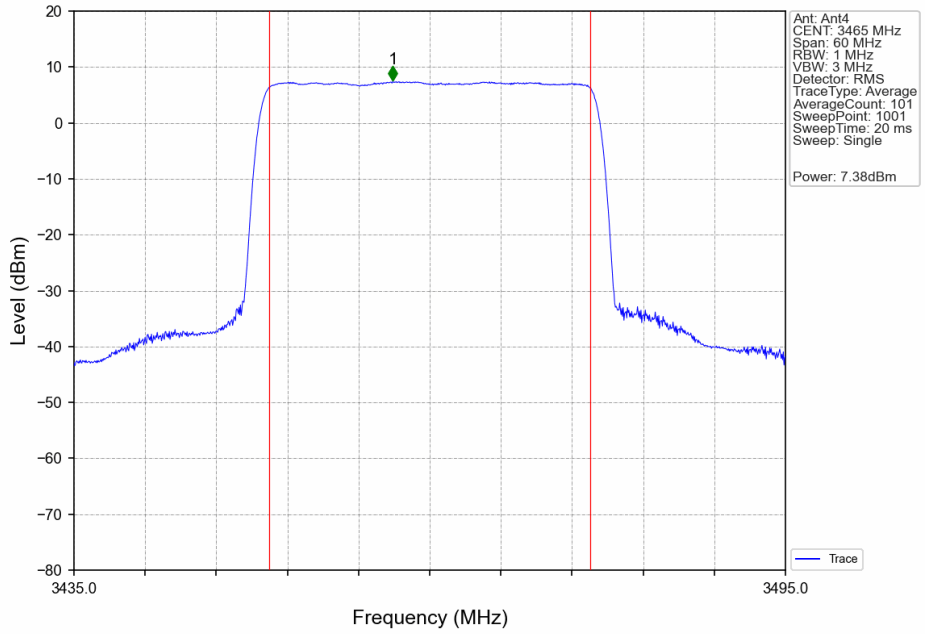

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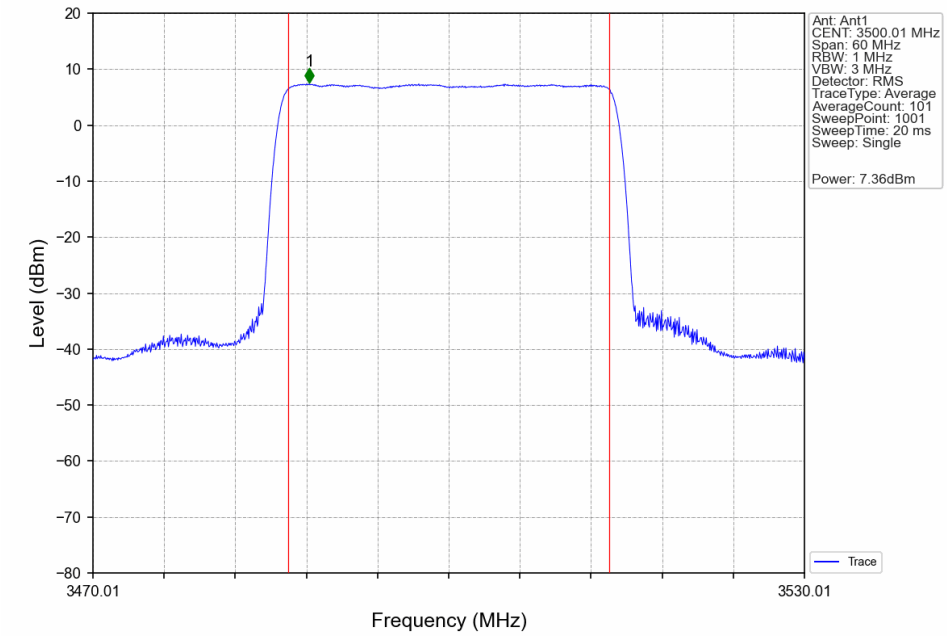

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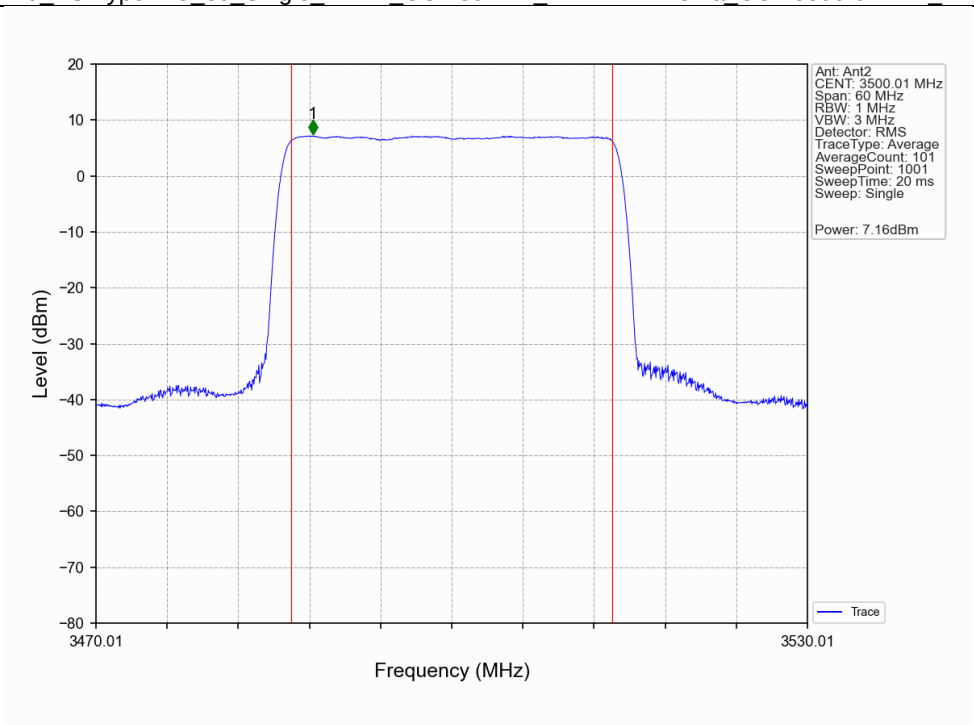

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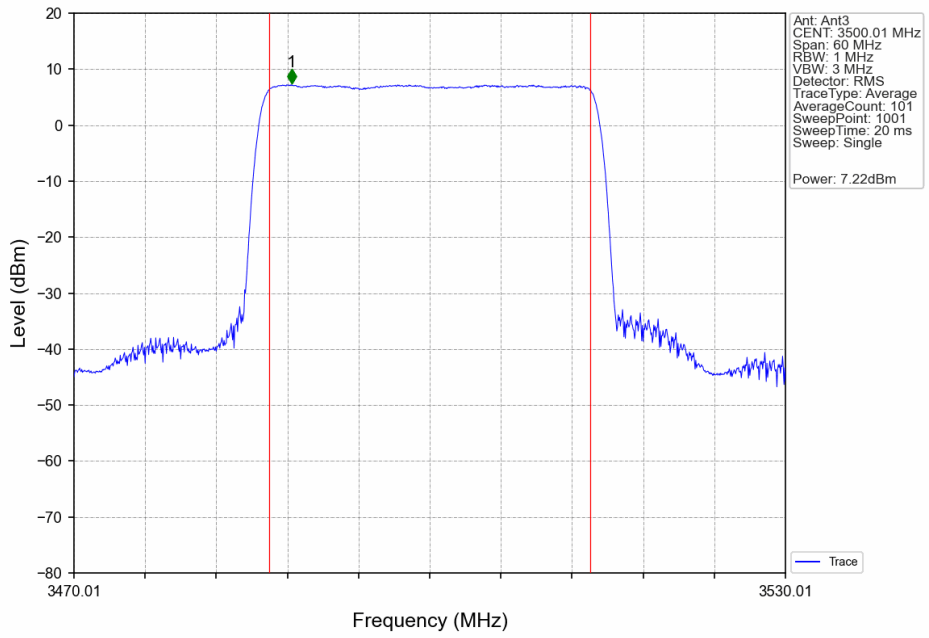
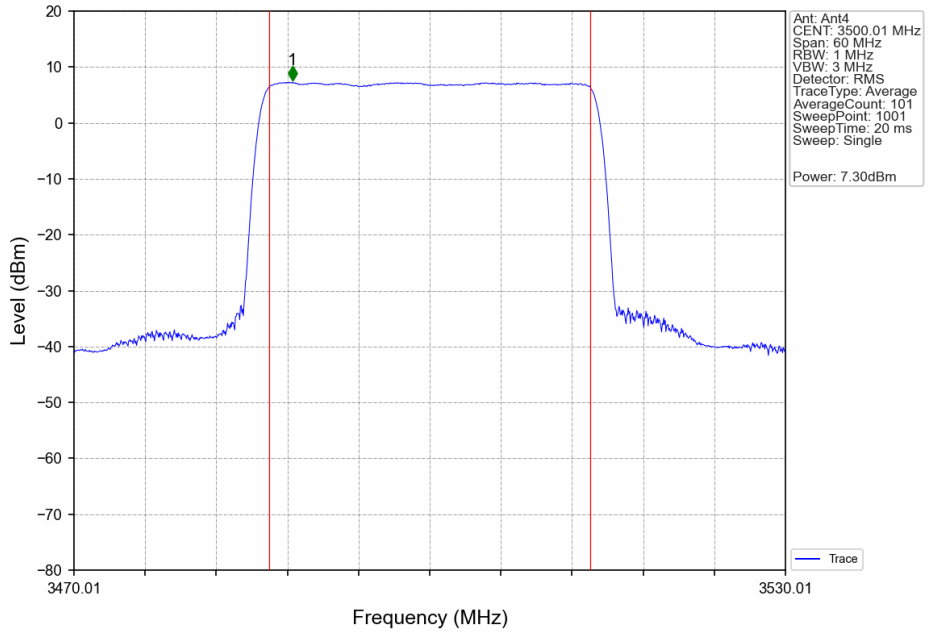


n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3500.01MHz_Ant4



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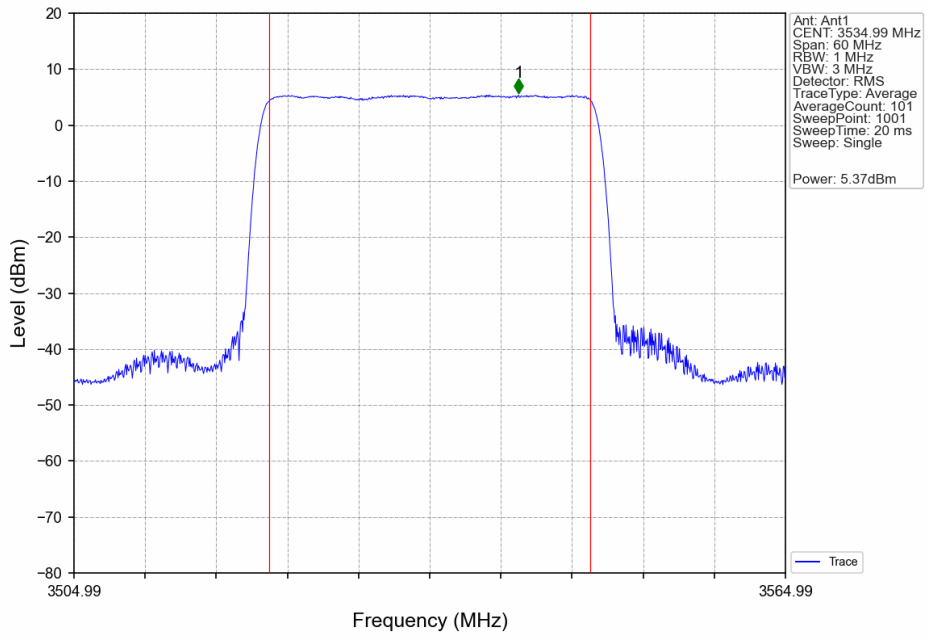

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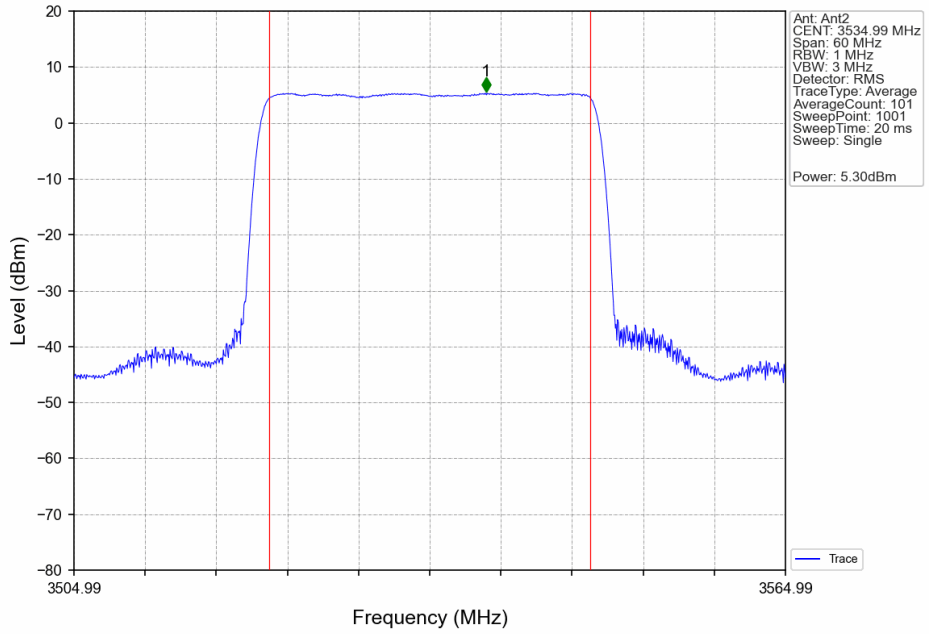

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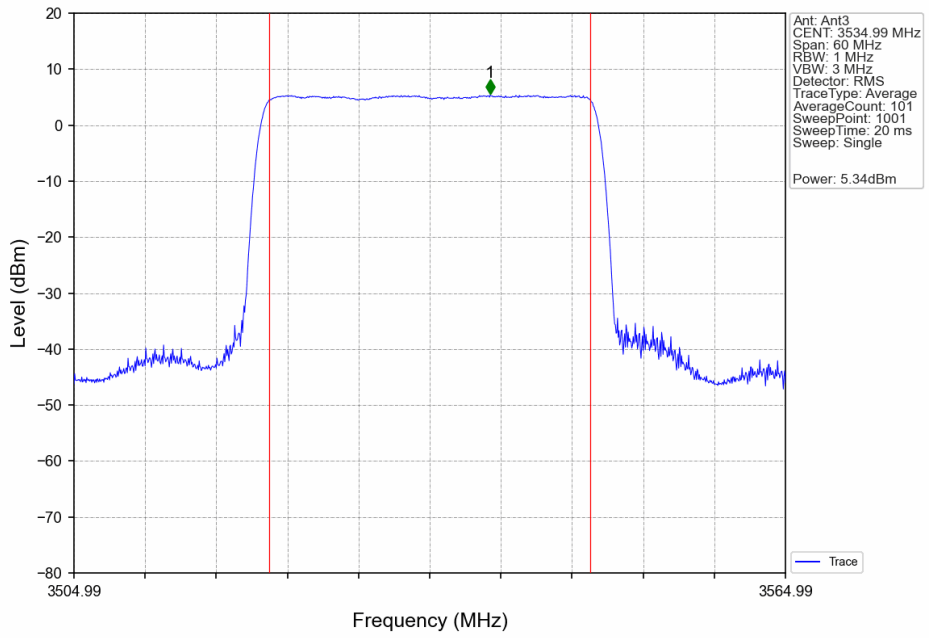
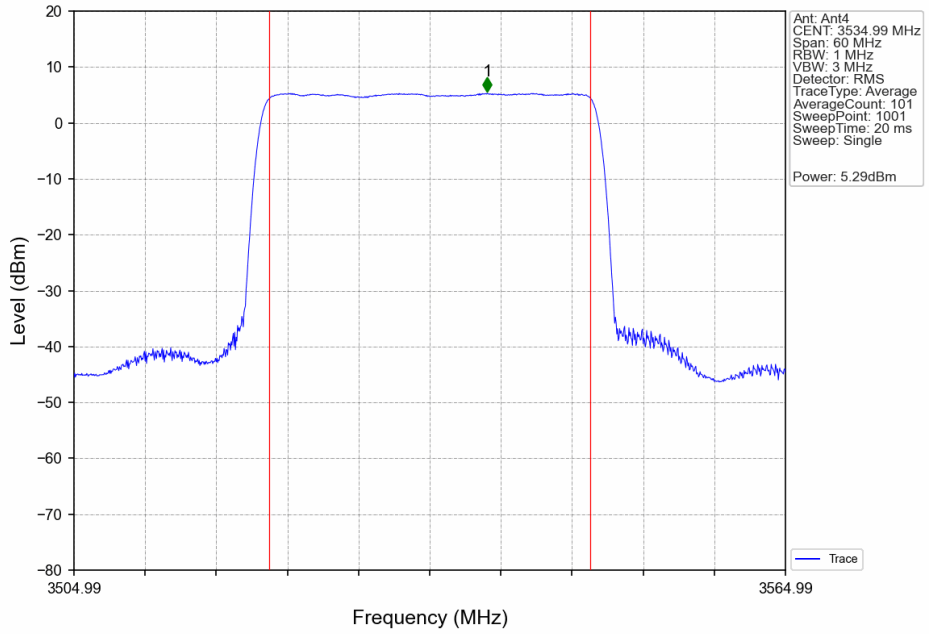
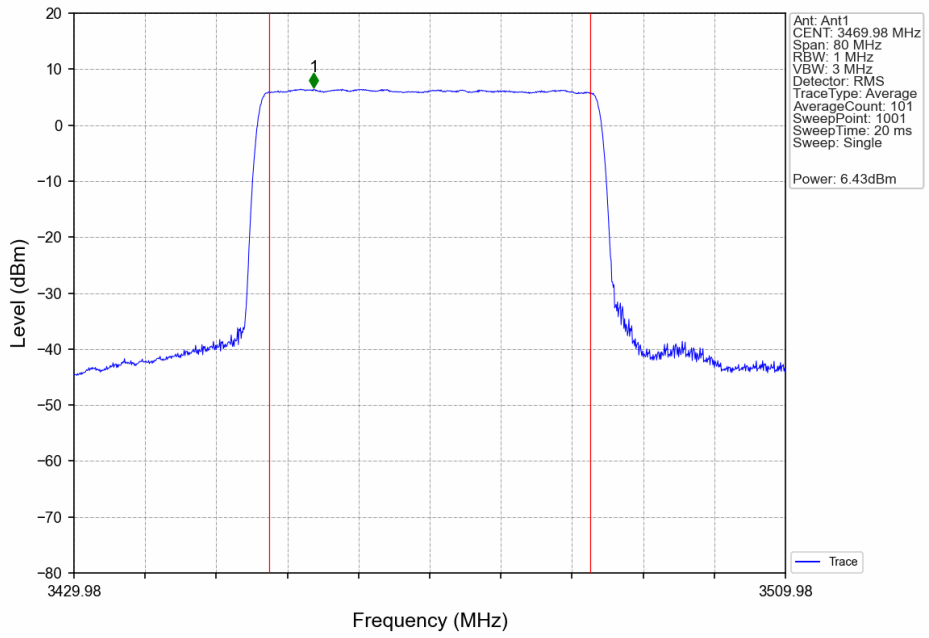


n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3534.99MHz_Ant4



n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3469.98MHz_Ant1



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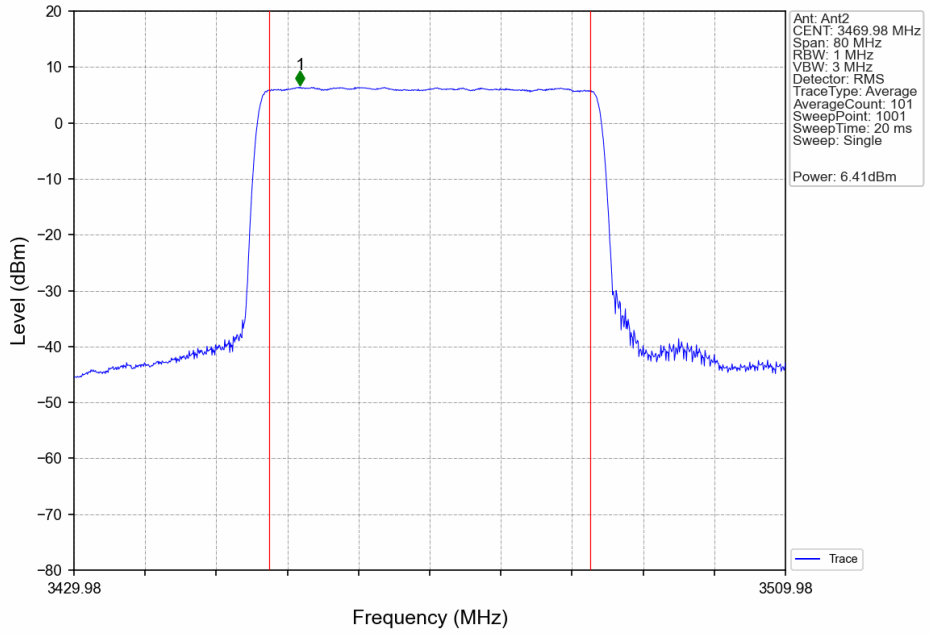

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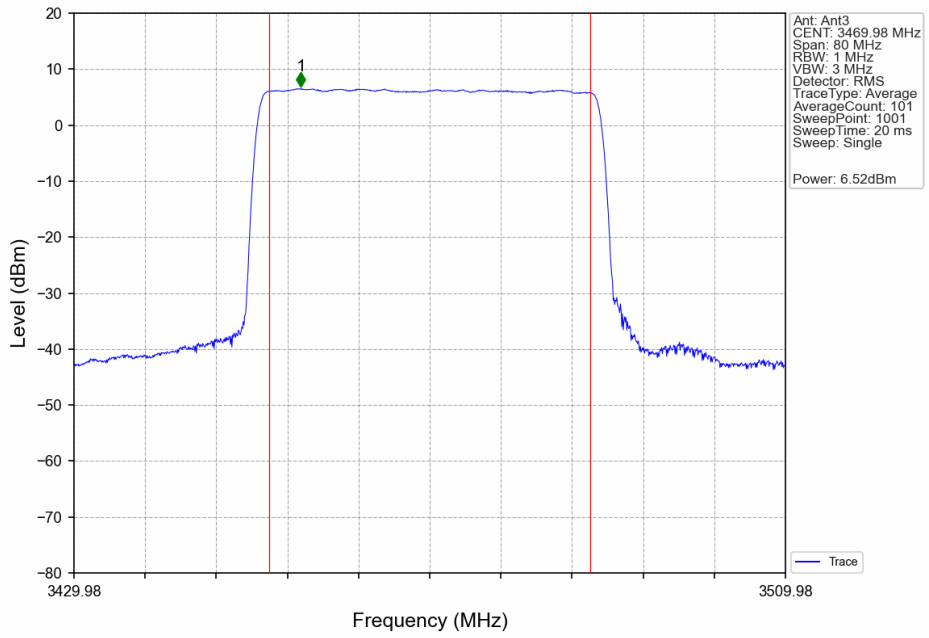

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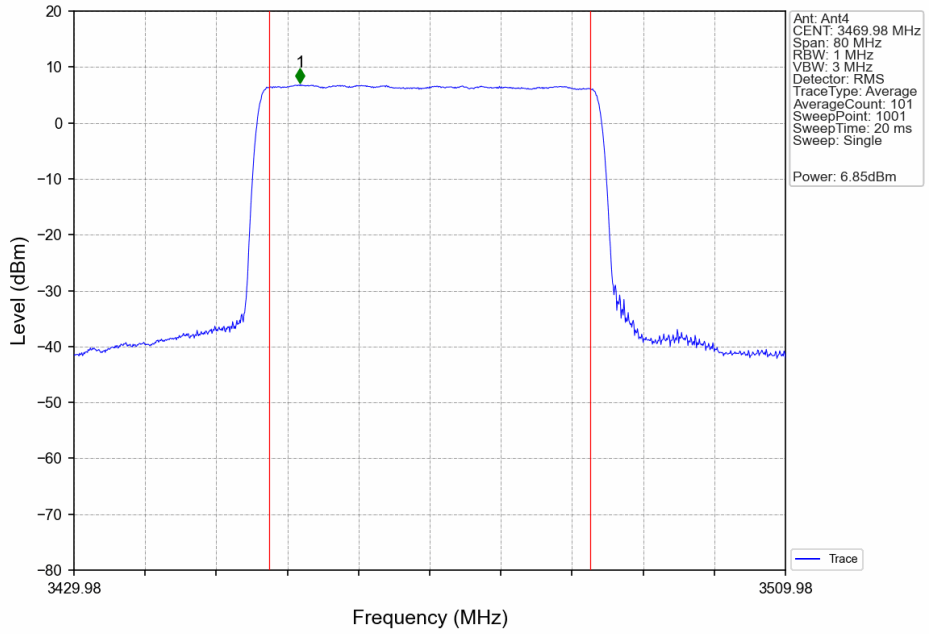

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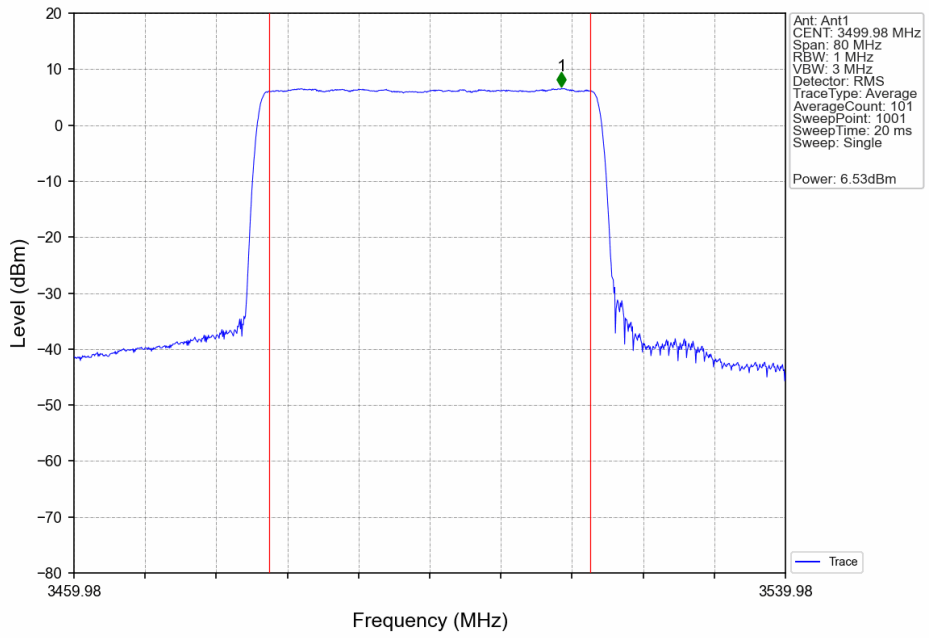

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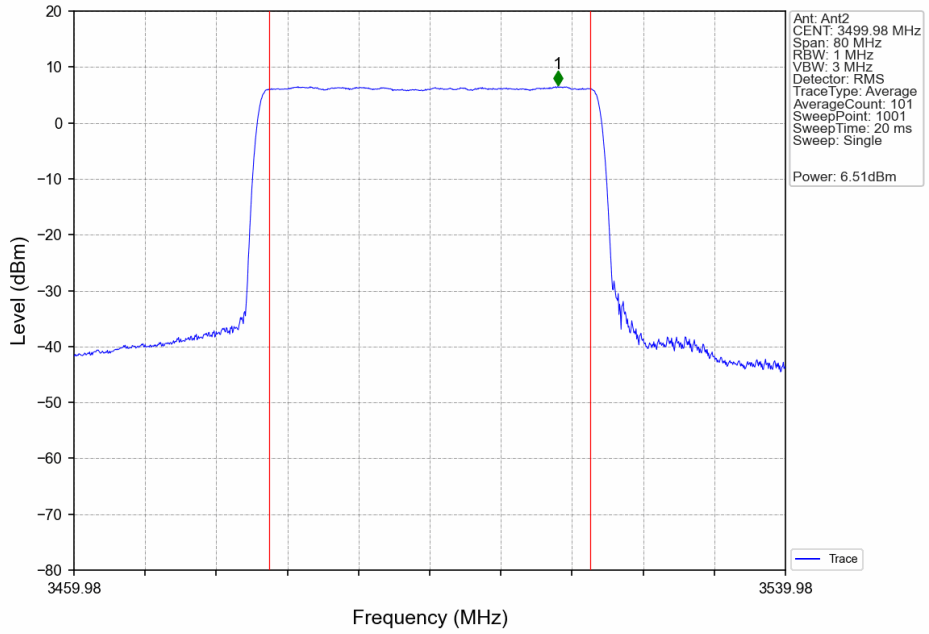
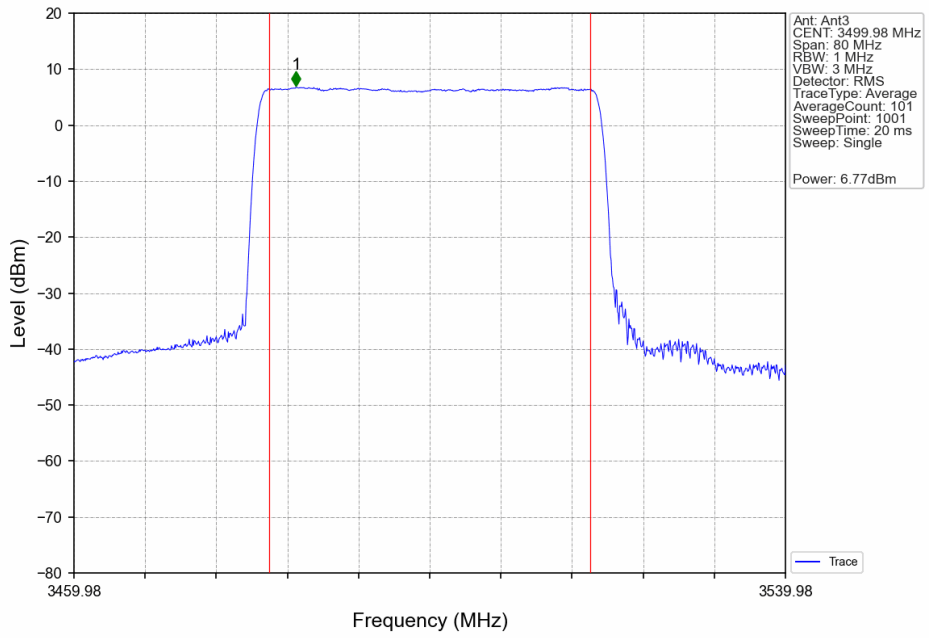
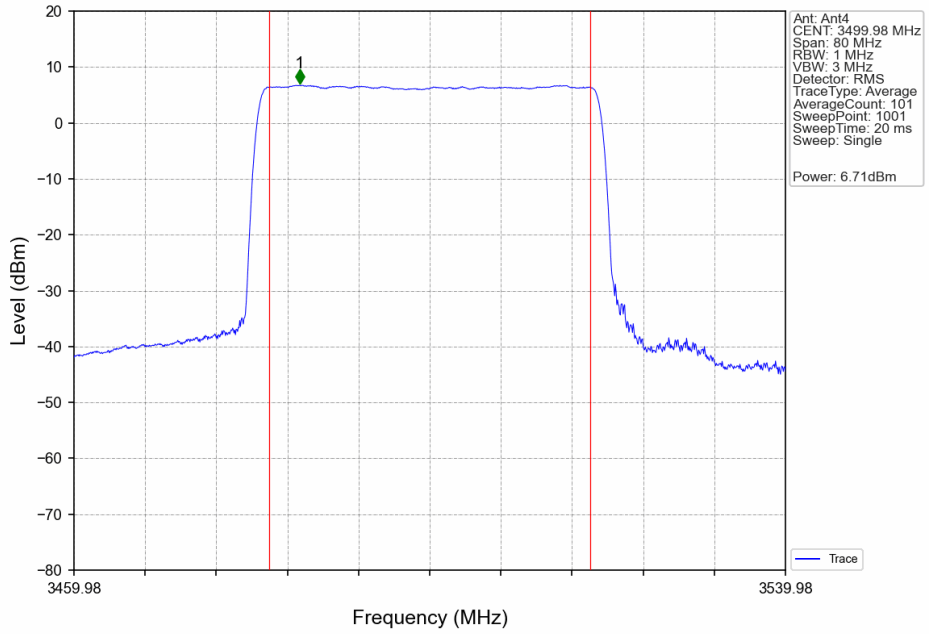


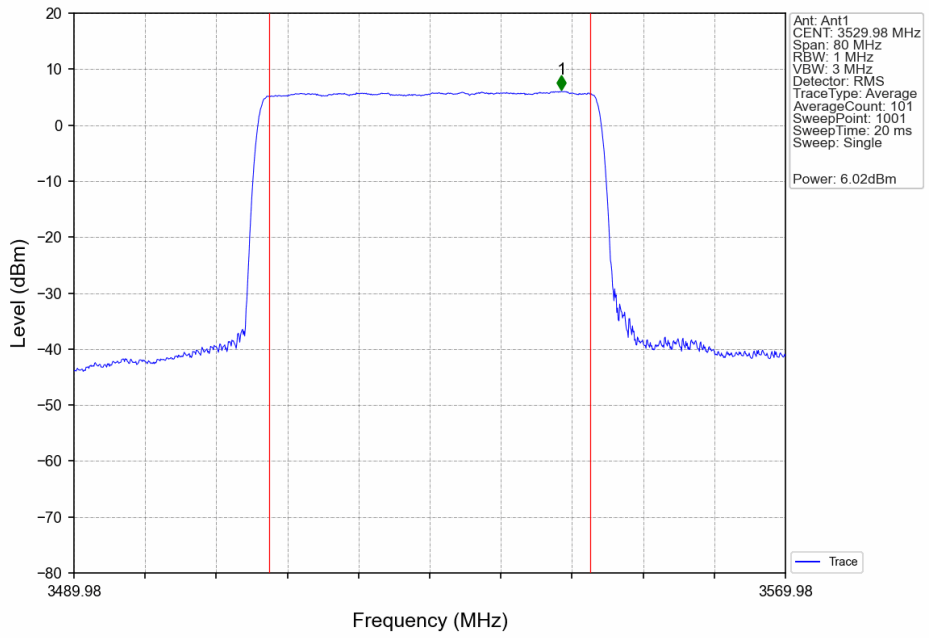
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant3



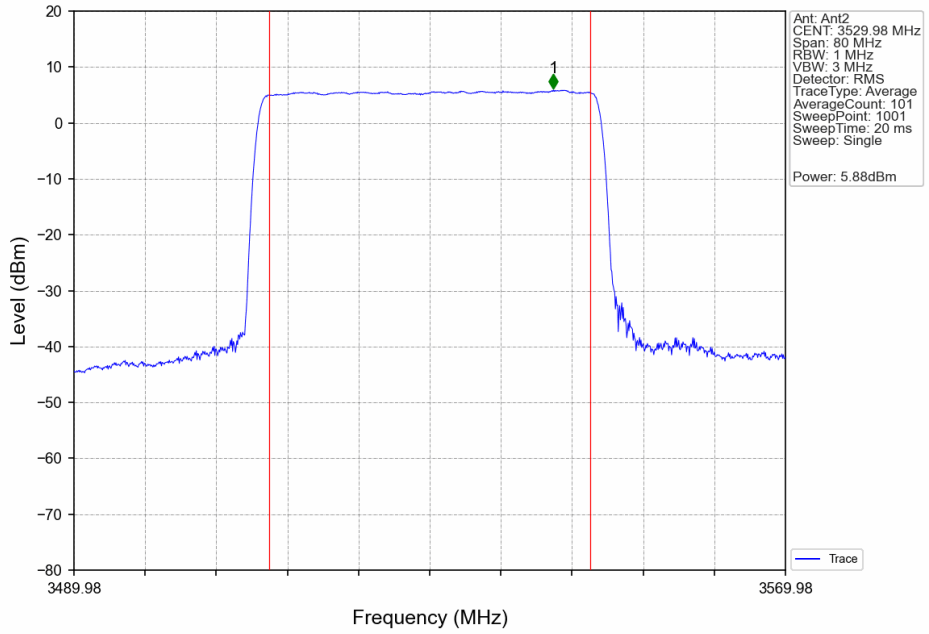
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant4



n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant2



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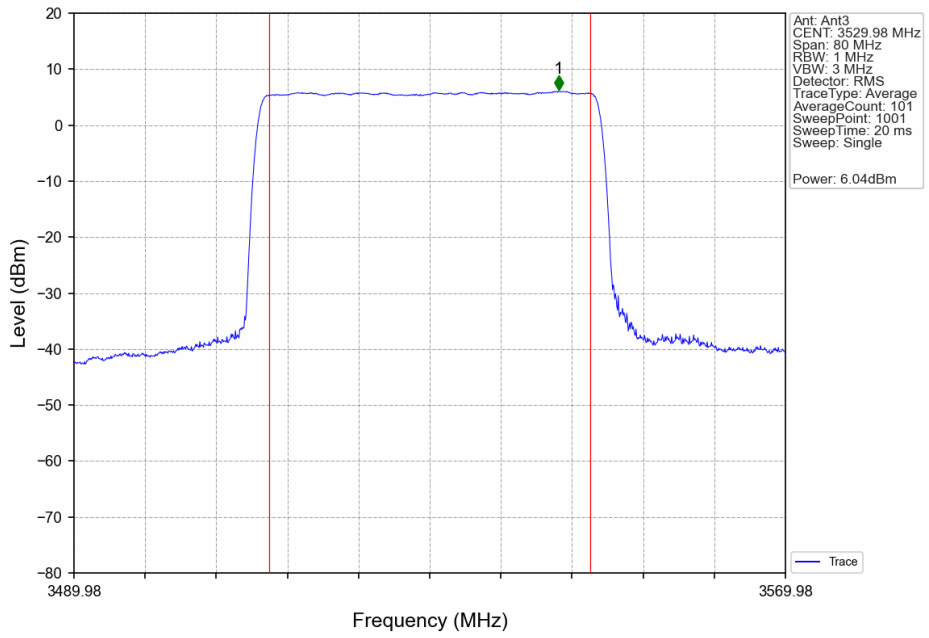
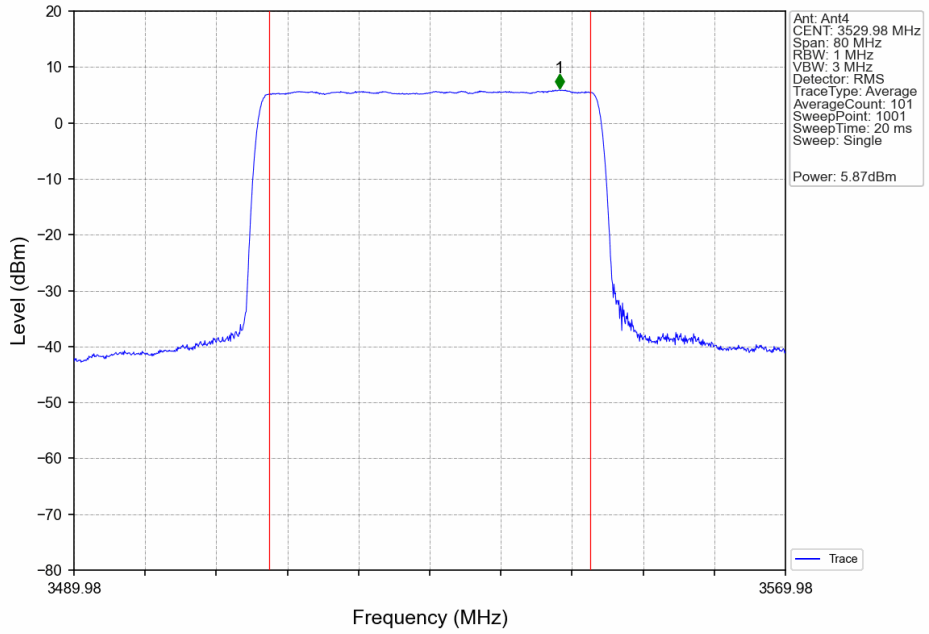


n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant4



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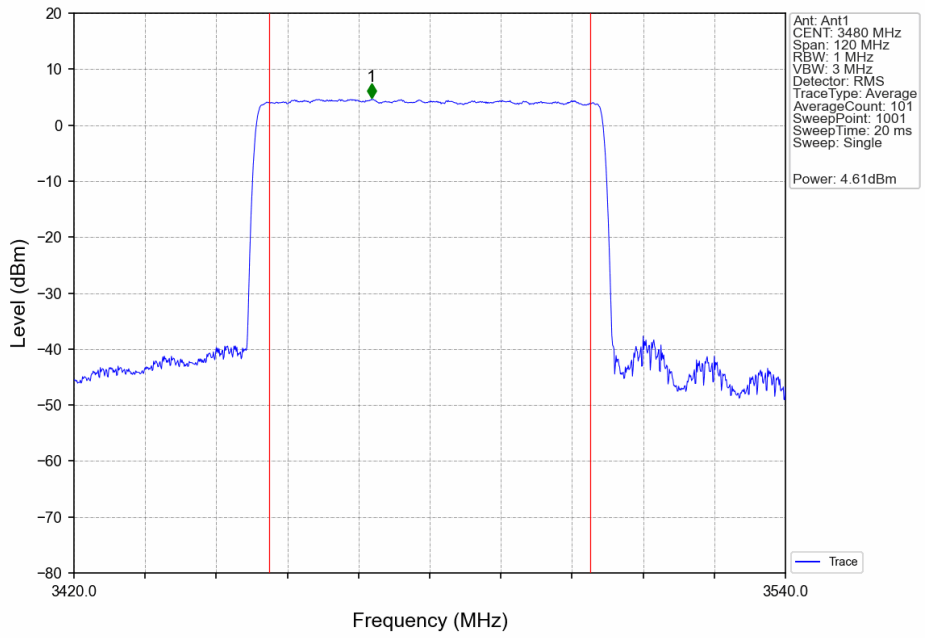
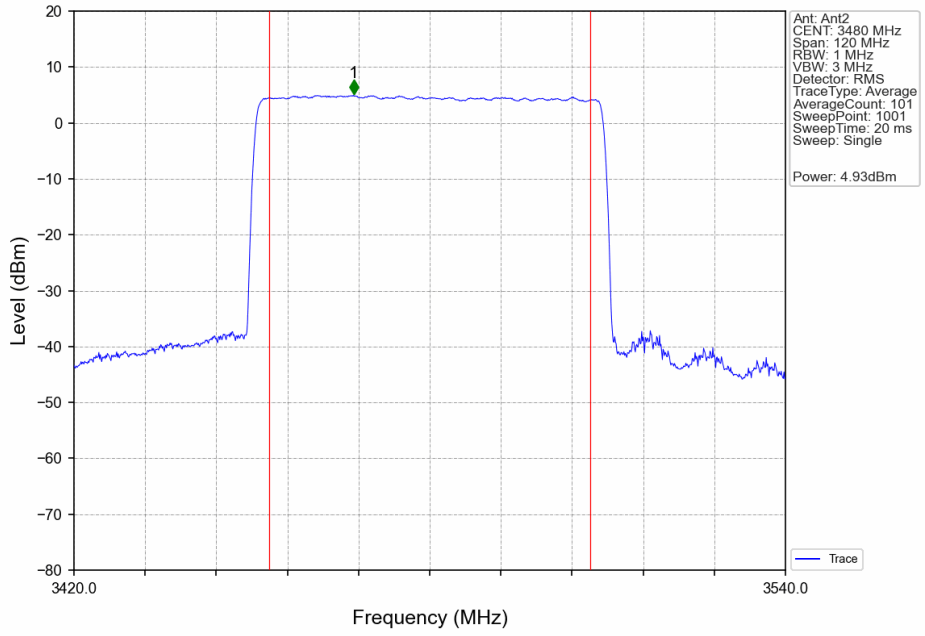


n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3480MHz_Ant2



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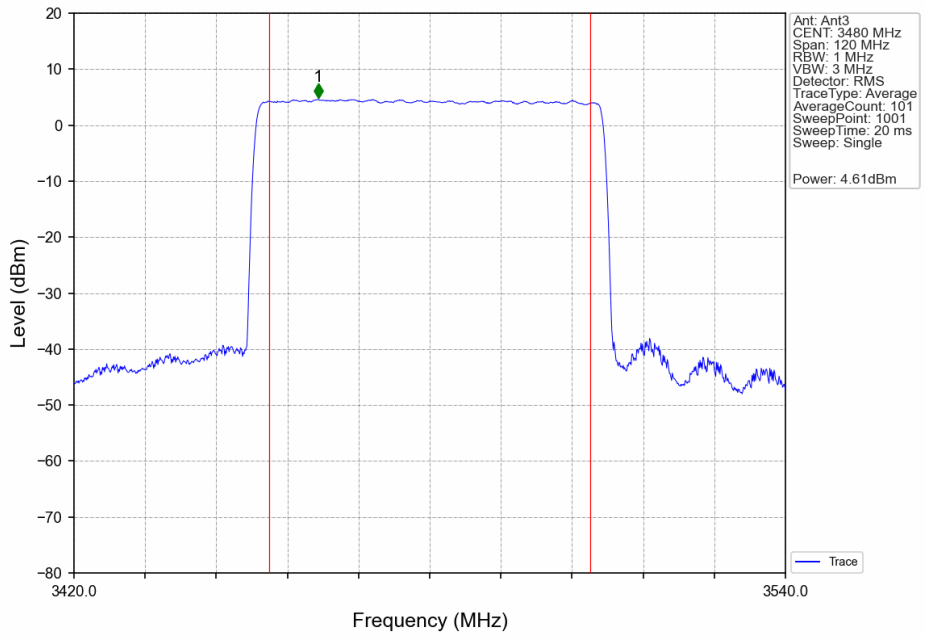
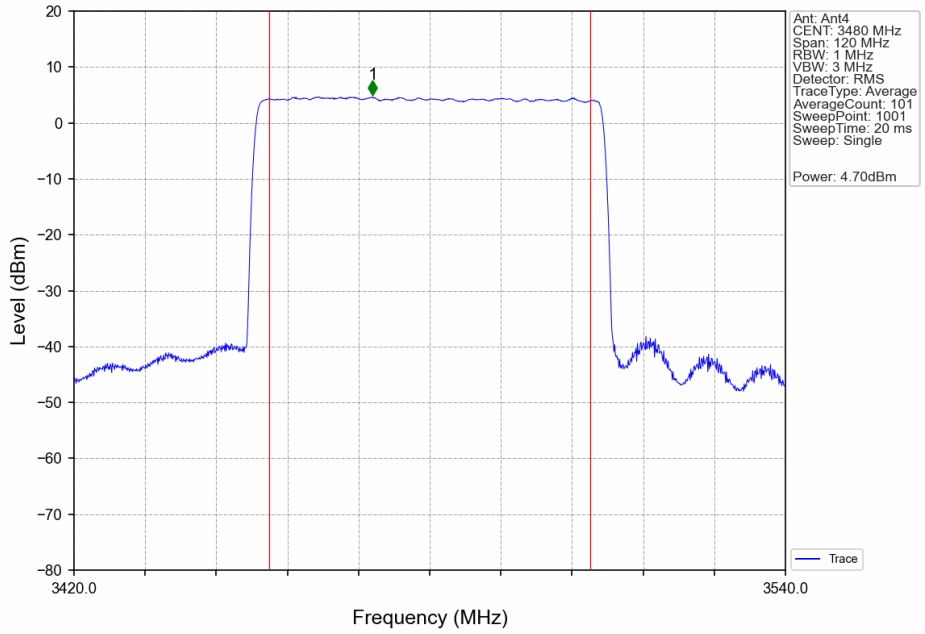
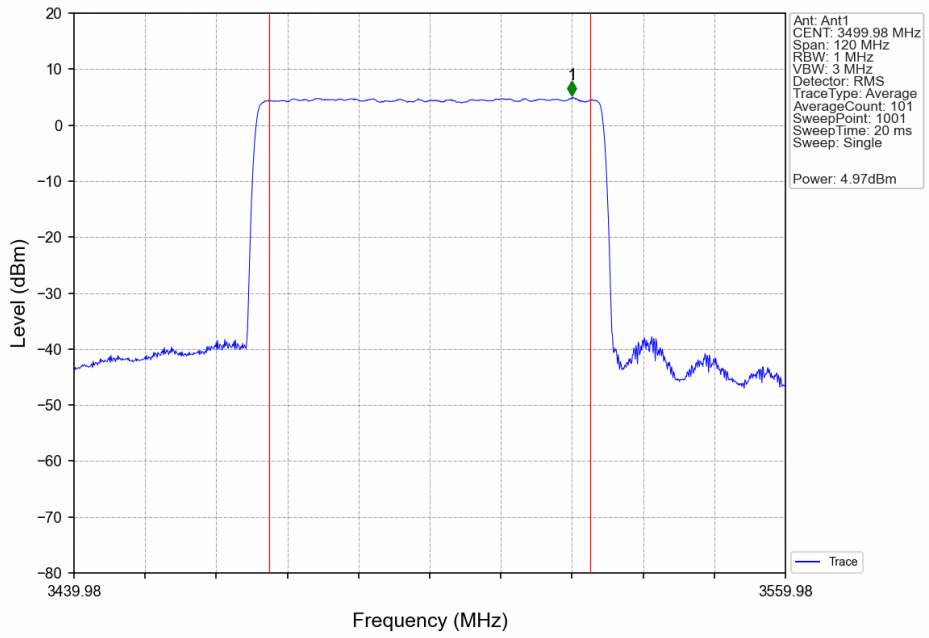


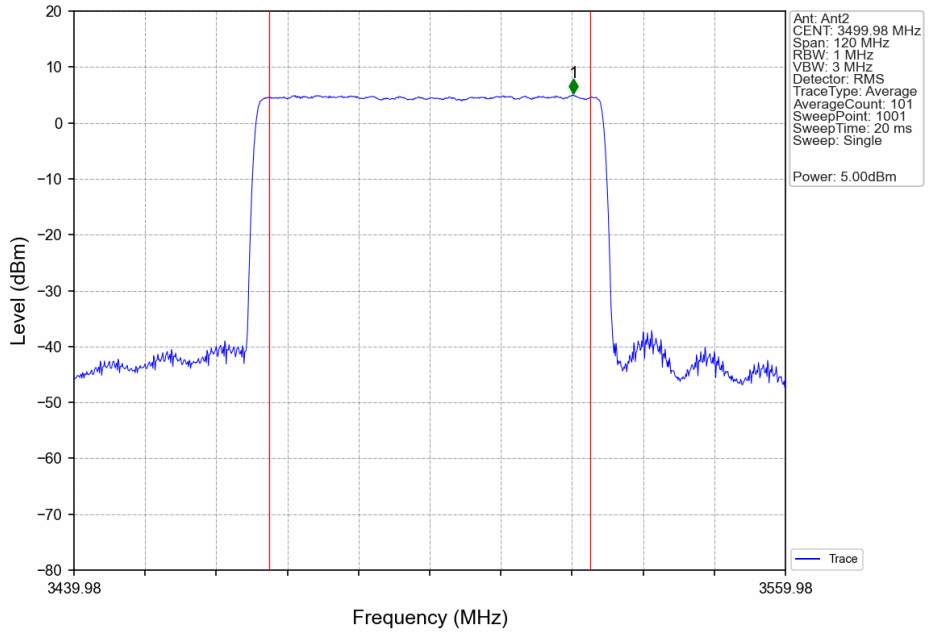
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3480MHz_Ant4



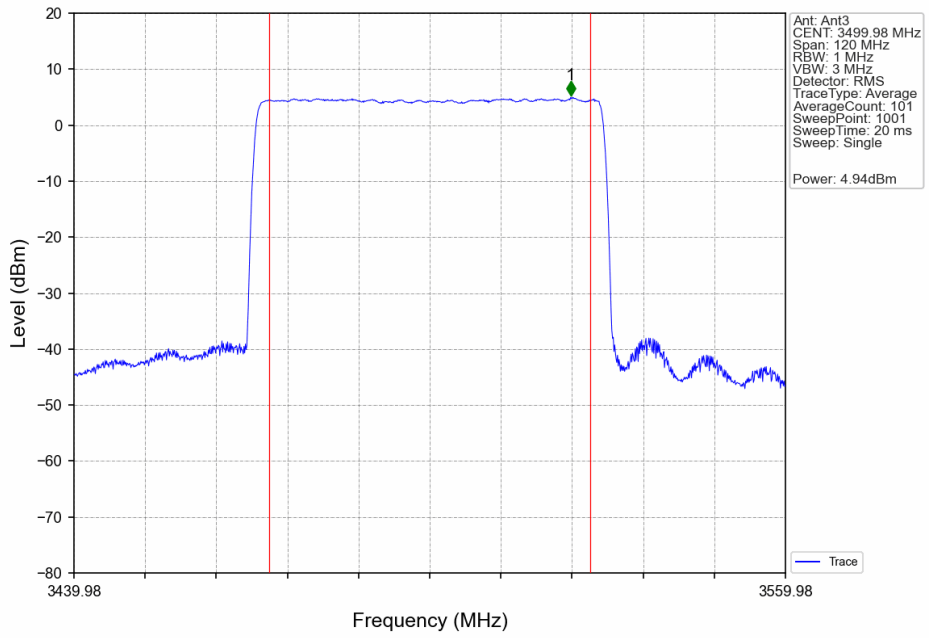
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



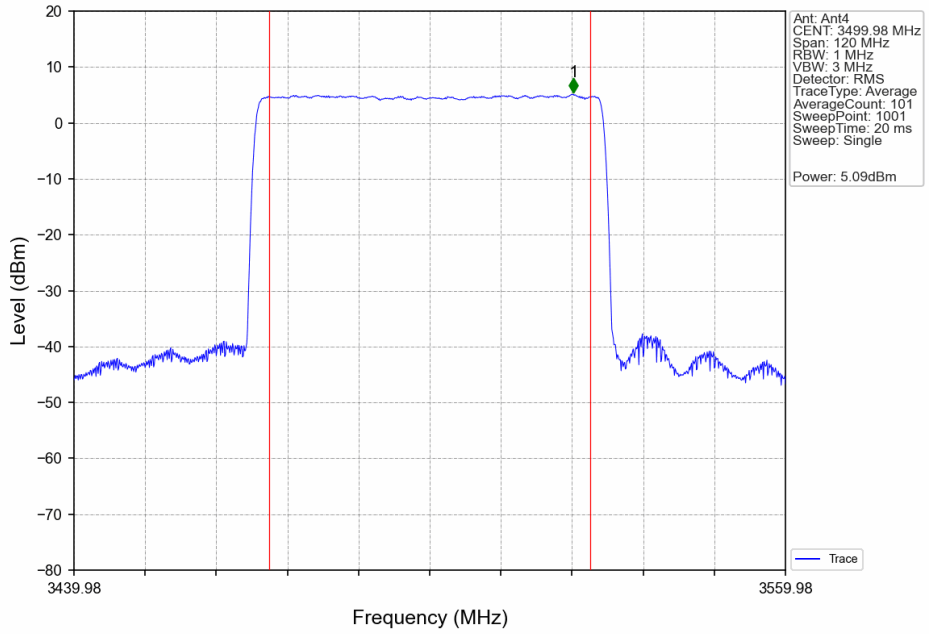
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant2



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant3



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant4



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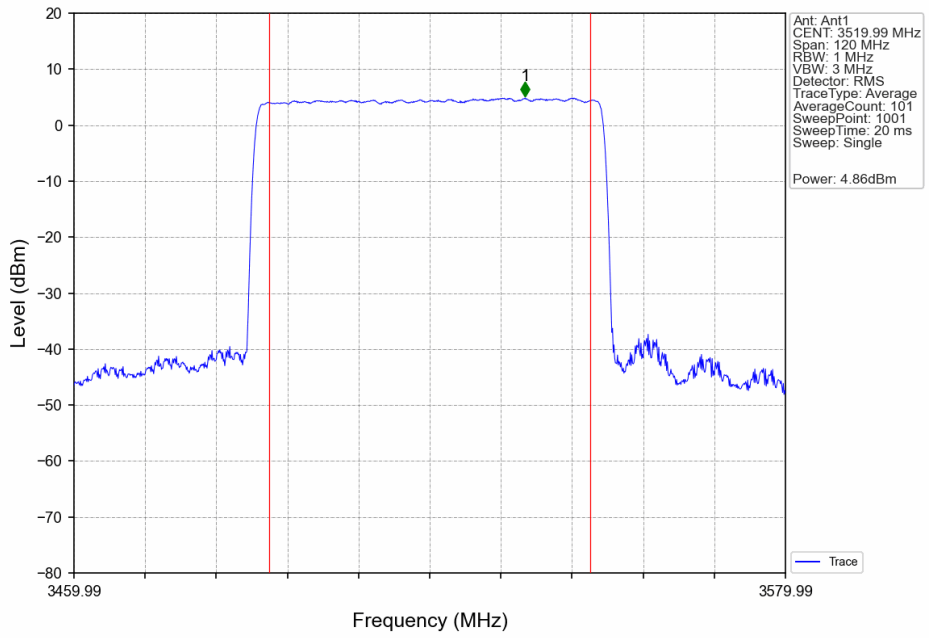
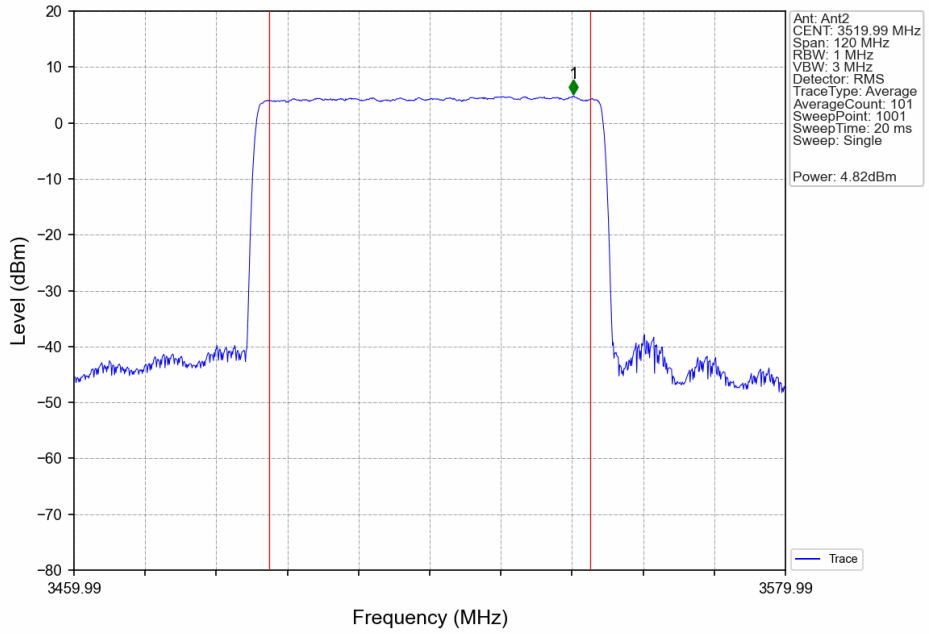
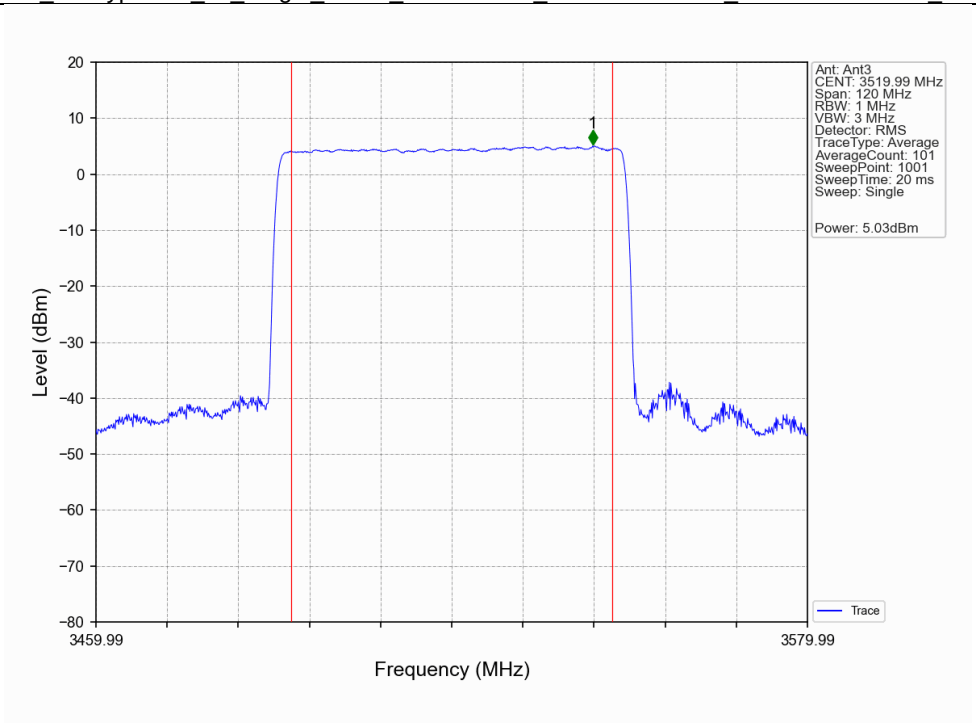


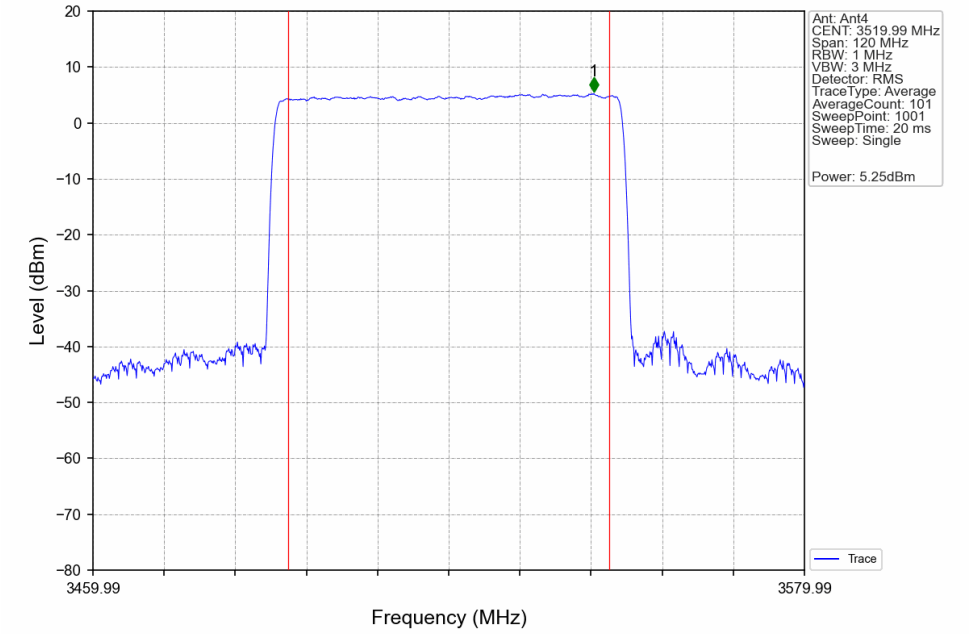
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant2



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant3



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant4



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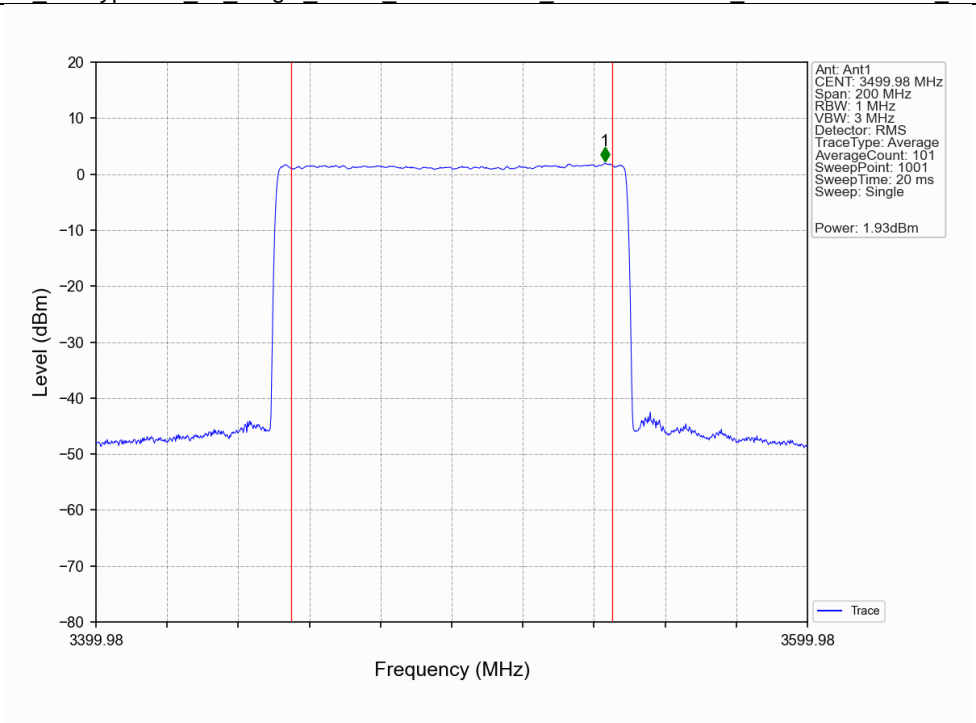
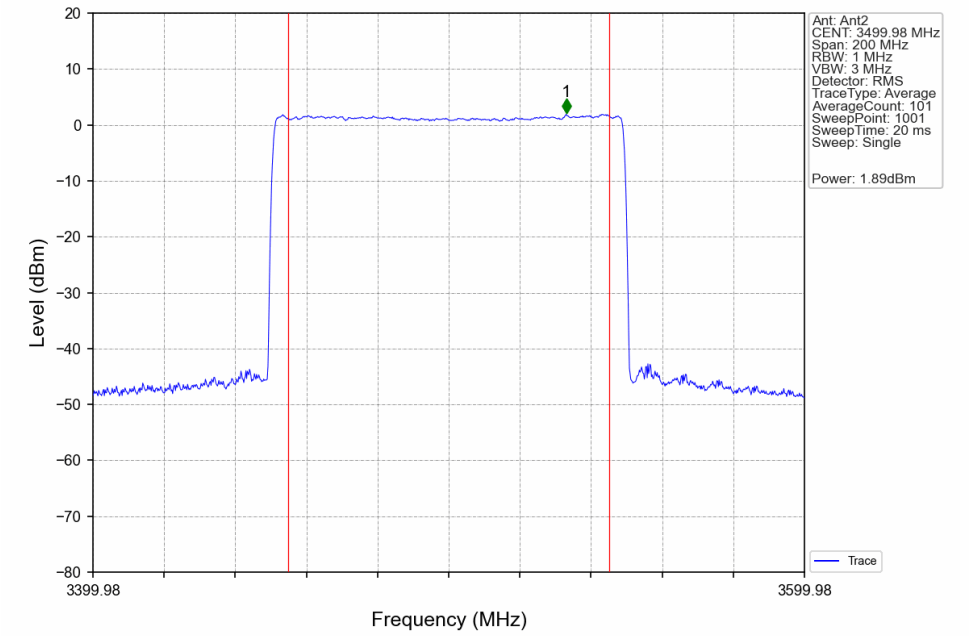
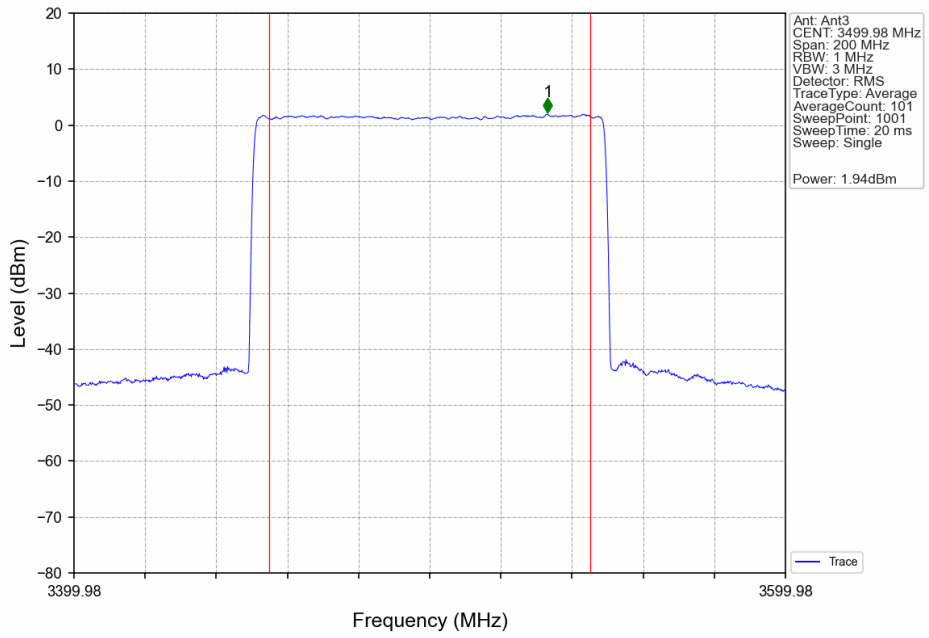


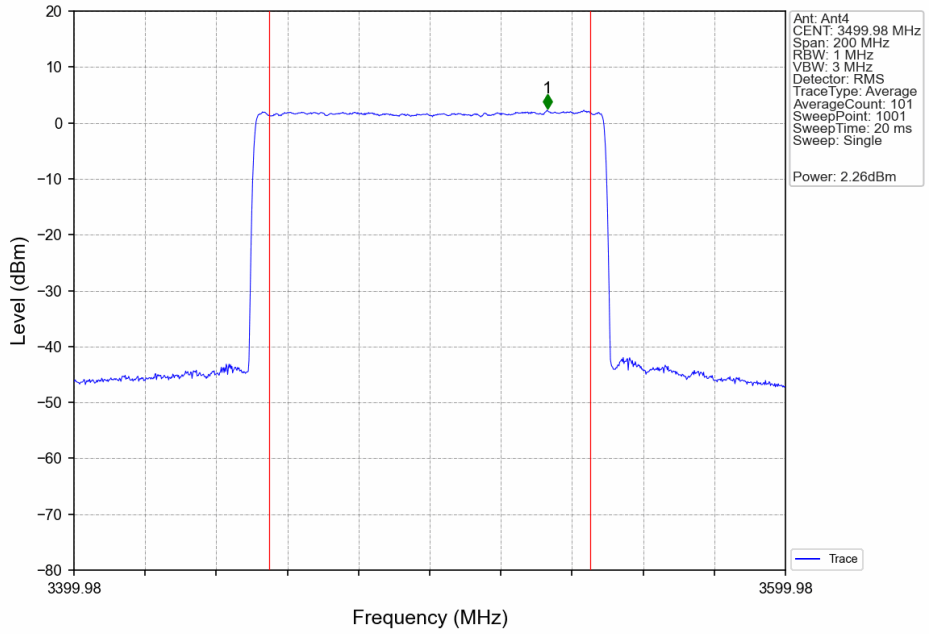
n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant2



n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant3



n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant4



3. Frequency Stability

3.1 Test Result

3.1.1 30_Single_Ant1

Band n77d Single NTNV Ant1								
BW (MHz)	DL Frequency (MHz)	Test Mode	Temp. (°C)	Voltage (VDC)	Frequency Deviation (Hz)	Freq. vs. Rated (ppm)		Verdict
						Result	Limit	
CC1:10	CC1:3454.98	NR-FR1-TM3.1a	20	3.27	1098.00	-0.32	-1.5 to 1.5	Pass
				3.85	1098.00	-0.32	-1.5 to 1.5	Pass
				4.43	1098.00	-0.32	-1.5 to 1.5	Pass
			-30	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			-20	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			-10	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			0	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			10	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			30	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			40	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
			50	3.85	1098.00	-0.32	-1.5 to 1.5	Pass
	CC1:3499.98	NR-FR1-TM3.1a	20	3.27	1123.00	-0.32	-1.5 to 1.5	Pass
				3.85	1123.00	-0.32	-1.5 to 1.5	Pass
				4.43	1123.00	-0.32	-1.5 to 1.5	Pass
			-30	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			-20	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			-10	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			0	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			10	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			30	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
			40	3.85	1118.00	-0.32	-1.5 to 1.5	Pass
			50	3.85	1123.00	-0.32	-1.5 to 1.5	Pass
	CC1:3544.98	NR-FR1-TM3.1a	20	3.27	1133.00	-0.32	-1.5 to 1.5	Pass
				3.85	1138.00	-0.32	-1.5 to 1.5	Pass
				4.43	1138.00	-0.32	-1.5 to 1.5	Pass
			-30	3.85	1143.00	-0.32	-1.5 to 1.5	Pass
			-20	3.85	1143.00	-0.32	-1.5 to 1.5	Pass
			-10	3.85	1148.00	-0.32	-1.5 to 1.5	Pass
			0	3.85	1148.00	-0.32	-1.5 to 1.5	Pass
			10	3.85	1148.00	-0.32	-1.5 to 1.5	Pass
			30	3.85	1143.00	-0.32	-1.5 to 1.5	Pass
			40	3.85	1148.00	-0.32	-1.5 to 1.5	Pass
			50	3.85	1143.00	-0.32	-1.5 to 1.5	Pass
CC1:20	CC1:3459.99	NR-FR1-TM3.1a	20	3.27	-2884.00	0.83	-1.5 to 1.5	Pass
				3.85	-2889.00	0.83	-1.5 to 1.5	Pass
				4.43	-2884.00	0.83	-1.5 to 1.5	Pass
			-30	3.85	-2889.00	0.83	-1.5 to 1.5	Pass
			-20	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			-10	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			0	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			10	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			30	3.85	-2889.00	0.83	-1.5 to 1.5	Pass
			40	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			50	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
	CC1:3499.98	NR-FR1-TM3.1a	20	3.27	-2869.00	0.82	-1.5 to 1.5	Pass
				3.85	-2869.00	0.82	-1.5 to 1.5	Pass
				4.43	-2864.00	0.82	-1.5 to 1.5	Pass

			-30	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			0	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			10	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			30	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			40	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			50	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
	CC1:3540	NR-FR1-TM3.1a	20	3.27	-2859.00	0.81	-1.5 to 1.5	Pass
				3.85	-2859.00	0.81	-1.5 to 1.5	Pass
				4.43	-2854.00	0.81	-1.5 to 1.5	Pass
			-30	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			-20	3.85	-2849.00	0.80	-1.5 to 1.5	Pass
			-10	3.85	-2849.00	0.80	-1.5 to 1.5	Pass
			0	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			10	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			30	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			40	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			50	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
CC1:30	CC1:3465	NR-FR1-TM3.1a	20	3.27	1093.00	-0.32	-1.5 to 1.5	Pass
				3.85	1093.00	-0.32	-1.5 to 1.5	Pass
				4.43	1093.00	-0.32	-1.5 to 1.5	Pass
			-30	3.85	1093.00	-0.32	-1.5 to 1.5	Pass
			-20	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			-10	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			0	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			10	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			30	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			40	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
			50	3.85	-2904.00	0.84	-1.5 to 1.5	Pass
	CC1:3500.01	NR-FR1-TM3.1a	20	3.27	1093.00	-0.31	-1.5 to 1.5	Pass
				3.85	1093.00	-0.31	-1.5 to 1.5	Pass
				4.43	1093.00	-0.31	-1.5 to 1.5	Pass
			-30	3.85	-2904.00	0.83	-1.5 to 1.5	Pass
			-20	3.85	-2904.00	0.83	-1.5 to 1.5	Pass
			-10	3.85	-2904.00	0.83	-1.5 to 1.5	Pass
			0	3.85	-2904.00	0.83	-1.5 to 1.5	Pass
			10	3.85	-2899.00	0.83	-1.5 to 1.5	Pass
			30	3.85	-2899.00	0.83	-1.5 to 1.5	Pass
			40	3.85	-2899.00	0.83	-1.5 to 1.5	Pass
			50	3.85	-2899.00	0.83	-1.5 to 1.5	Pass
	CC1:3534.99	NR-FR1-TM3.1a	20	3.27	-2894.00	0.82	-1.5 to 1.5	Pass
				3.85	-2894.00	0.82	-1.5 to 1.5	Pass
				4.43	-2894.00	0.82	-1.5 to 1.5	Pass
			-30	3.85	-2894.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2894.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2894.00	0.82	-1.5 to 1.5	Pass
			0	3.85	1103.00	-0.31	-1.5 to 1.5	Pass
			10	3.85	1103.00	-0.31	-1.5 to 1.5	Pass
			30	3.85	1103.00	-0.31	-1.5 to 1.5	Pass
			40	3.85	1103.00	-0.31	-1.5 to 1.5	Pass
			50	3.85	1103.00	-0.31	-1.5 to 1.5	Pass
CC1:40	CC1:3469.98	NR-FR1-TM3.1a	20	3.27	-2879.00	0.83	-1.5 to 1.5	Pass
				3.85	-2879.00	0.83	-1.5 to 1.5	Pass
				4.43	-2874.00	0.83	-1.5 to 1.5	Pass
			-30	3.85	-2874.00	0.83	-1.5 to 1.5	Pass
			-20	3.85	-2874.00	0.83	-1.5 to 1.5	Pass
			-10	3.85	-2874.00	0.83	-1.5 to 1.5	Pass

			0	3.85	-2874.00	0.83	-1.5 to 1.5	Pass
			10	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			30	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			40	3.85	-2874.00	0.83	-1.5 to 1.5	Pass
			50	3.85	-2874.00	0.83	-1.5 to 1.5	Pass
	CC1:3499.98	NR-FR1-TM3.1a	20	3.27	-2864.00	0.82	-1.5 to 1.5	Pass
				3.85	-2869.00	0.82	-1.5 to 1.5	Pass
				4.43	-2869.00	0.82	-1.5 to 1.5	Pass
			-30	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			0	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			10	3.85	-2864.00	0.82	-1.5 to 1.5	Pass
			30	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			40	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
			50	3.85	-2869.00	0.82	-1.5 to 1.5	Pass
	CC1:3529.98	NR-FR1-TM3.1a	20	3.27	-2859.00	0.81	-1.5 to 1.5	Pass
				3.85	-2859.00	0.81	-1.5 to 1.5	Pass
				4.43	-2859.00	0.81	-1.5 to 1.5	Pass
			-30	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
			-20	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
			-10	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
			0	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			10	3.85	-2854.00	0.81	-1.5 to 1.5	Pass
			30	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
			40	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
			50	3.85	-2859.00	0.81	-1.5 to 1.5	Pass
CC1:60	CC1:3480	NR-FR1-TM3.1a	20	3.27	-2884.00	0.83	-1.5 to 1.5	Pass
				3.85	-2884.00	0.83	-1.5 to 1.5	Pass
				4.43	-2884.00	0.83	-1.5 to 1.5	Pass
			-30	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
			-20	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			-10	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			0	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			10	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			30	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			40	3.85	-2879.00	0.83	-1.5 to 1.5	Pass
			50	3.85	-2884.00	0.83	-1.5 to 1.5	Pass
	CC1:3499.98	NR-FR1-TM3.1a	20	3.27	-2874.00	0.82	-1.5 to 1.5	Pass
				3.85	-2874.00	0.82	-1.5 to 1.5	Pass
				4.43	-2874.00	0.82	-1.5 to 1.5	Pass
			-30	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			0	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			10	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			30	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			40	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			50	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
	CC1:3519.99	NR-FR1-TM3.1a	20	3.27	-2879.00	0.82	-1.5 to 1.5	Pass
				3.85	-2874.00	0.82	-1.5 to 1.5	Pass
				4.43	-2874.00	0.82	-1.5 to 1.5	Pass
			-30	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			0	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			10	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			30	3.85	-2874.00	0.82	-1.5 to 1.5	Pass

			40	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			50	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
CC1:100	CC1:3499.98	NR-FR1-TM3.1a	20	3.27	-2874.00	0.82	-1.5 to 1.5	Pass
				3.85	-2874.00	0.82	-1.5 to 1.5	Pass
				4.43	-2874.00	0.82	-1.5 to 1.5	Pass
			-30	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			-20	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			-10	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			0	3.85	-2874.00	0.82	-1.5 to 1.5	Pass
			10	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			30	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			40	3.85	-2879.00	0.82	-1.5 to 1.5	Pass
			50	3.85	-2874.00	0.82	-1.5 to 1.5	Pass

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 30_Single_OBW

Band n77d Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:10	CC1:3454.98	NR-FR1-TM3.1a	1	8.61	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	8.61	/	Pass
	CC1:3544.98	NR-FR1-TM3.1a	1	8.61	/	Pass
CC1:20	CC1:3459.99	NR-FR1-TM3.1a	1	18.41	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	18.41	/	Pass
	CC1:3540	NR-FR1-TM3.1a	1	18.41	/	Pass
CC1:30	CC1:3465	NR-FR1-TM3.1a	1	27.97	/	Pass
	CC1:3500.01	NR-FR1-TM3.1a	1	27.98	/	Pass
	CC1:3534.99	NR-FR1-TM3.1a	1	27.99	/	Pass
CC1:40	CC1:3469.98	NR-FR1-TM3.1a	1	38.29	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	38.32	/	Pass
	CC1:3529.98	NR-FR1-TM3.1a	1	38.30	/	Pass
CC1:60	CC1:3480	NR-FR1-TM3.1a	1	58.50	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	58.48	/	Pass
	CC1:3519.99	NR-FR1-TM3.1a	1	58.46	/	Pass
CC1:100	CC1:3499.98	NR-FR1-TM3.1a	1	98.75	/	Pass

4.1.2 30_Single_XDB

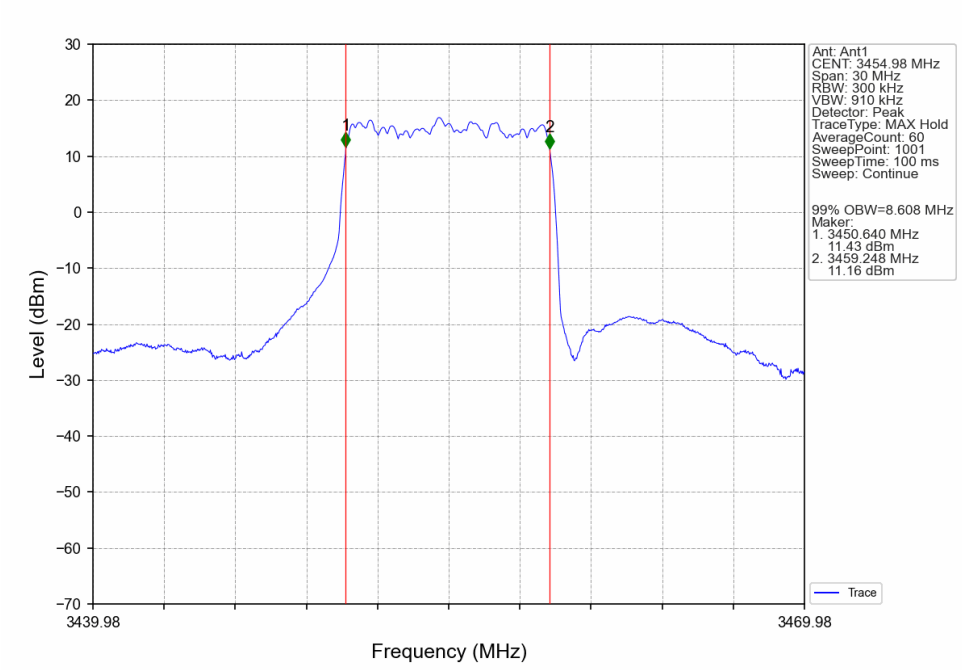
Band n77d Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:10	CC1:3454.98	NR-FR1-TM3.1a	1	9.59	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	9.59	/	Pass
	CC1:3544.98	NR-FR1-TM3.1a	1	9.59	/	Pass
CC1:20	CC1:3459.99	NR-FR1-TM3.1a	1	20.48	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	20.44	/	Pass
	CC1:3540	NR-FR1-TM3.1a	1	20.47	/	Pass
CC1:30	CC1:3465	NR-FR1-TM3.1a	1	30.47	/	Pass
	CC1:3500.01	NR-FR1-TM3.1a	1	30.49	/	Pass

	CC1:3534.99	NR-FR1-TM3.1a	1	30.57	/	Pass
CC1:40	CC1:3469.98	NR-FR1-TM3.1a	1	43.58	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	43.53	/	Pass
	CC1:3529.98	NR-FR1-TM3.1a	1	43.65	/	Pass
CC1:60	CC1:3480	NR-FR1-TM3.1a	1	62.45	/	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	62.45	/	Pass
	CC1:3519.99	NR-FR1-TM3.1a	1	62.42	/	Pass
CC1:100	CC1:3499.98	NR-FR1-TM3.1a	1	105.09	/	Pass

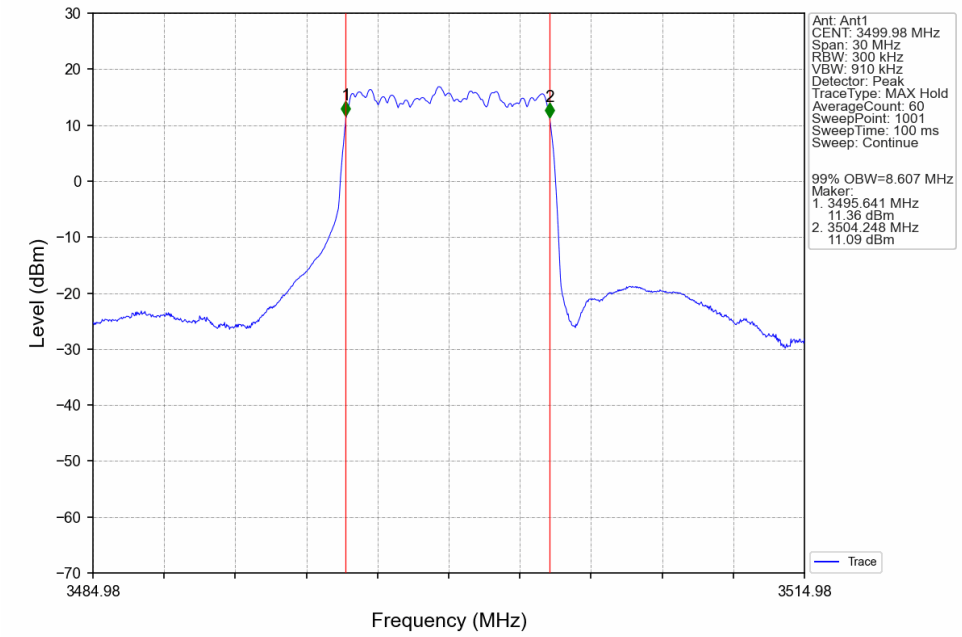
4.2 Test Graph

4.2.1 30_Single_OBW

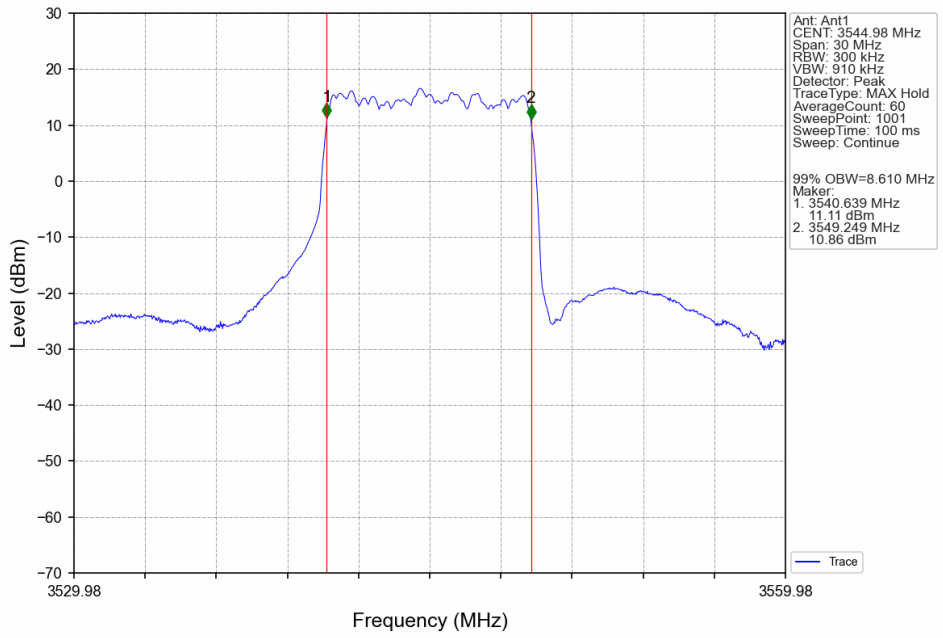
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1



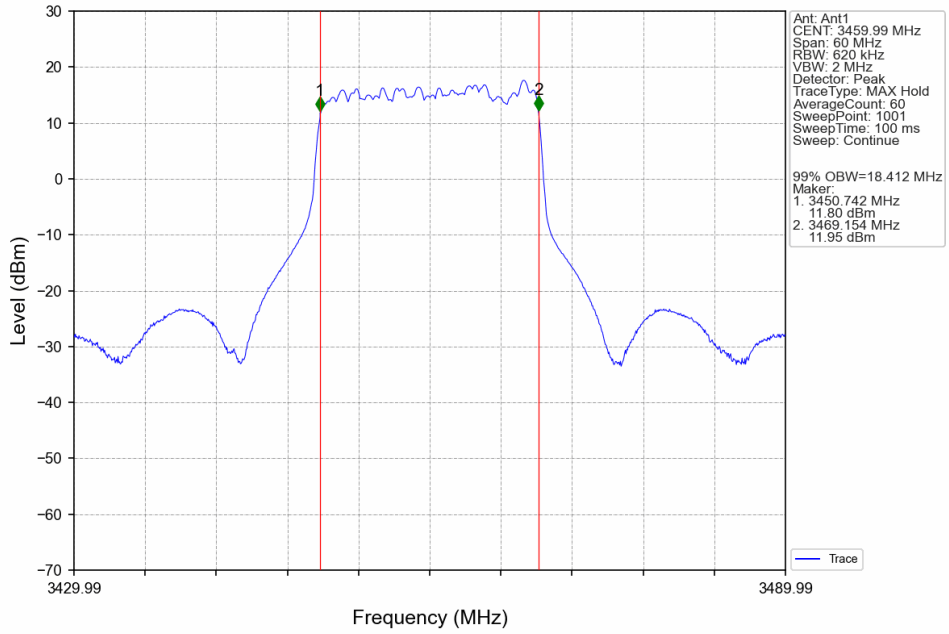
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



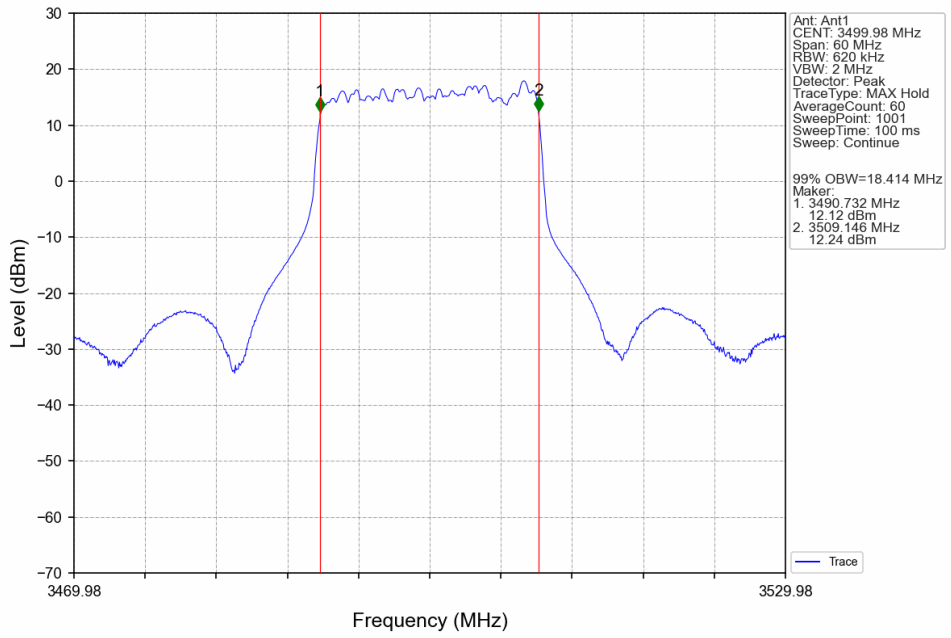
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3544.98MHz_Ant1



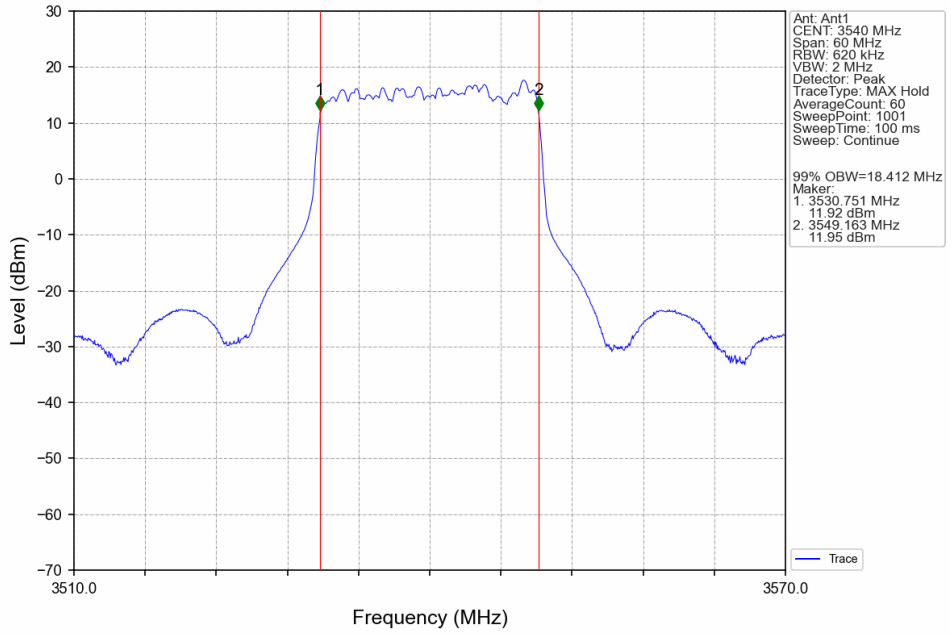
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3459.99MHz_Ant1



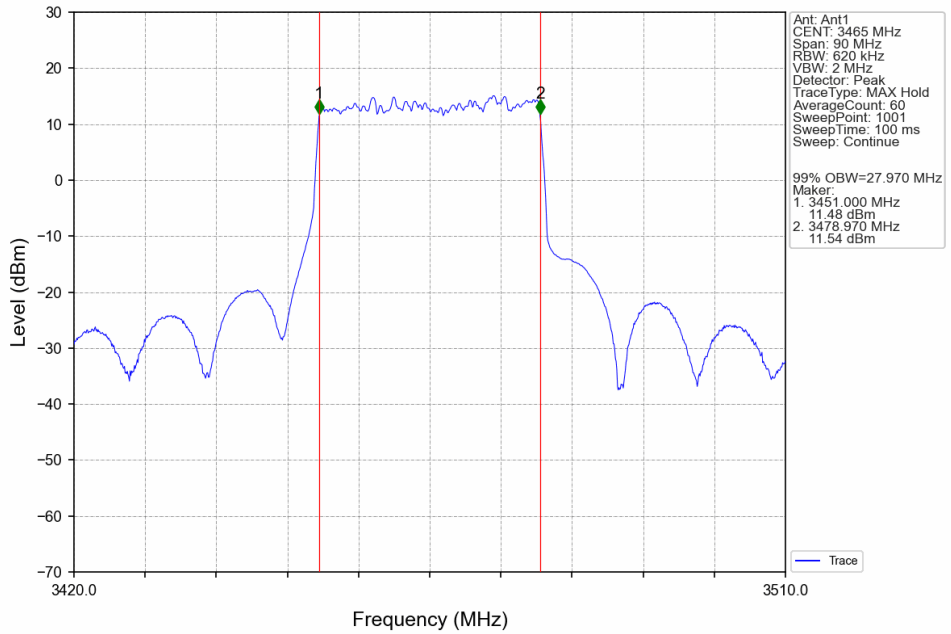
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



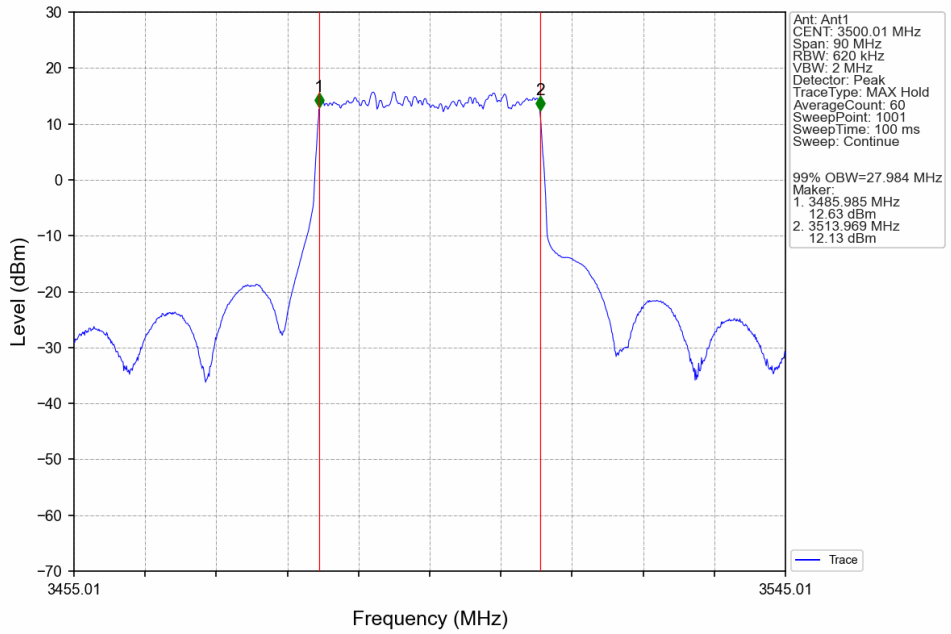
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3540MHz_Ant1



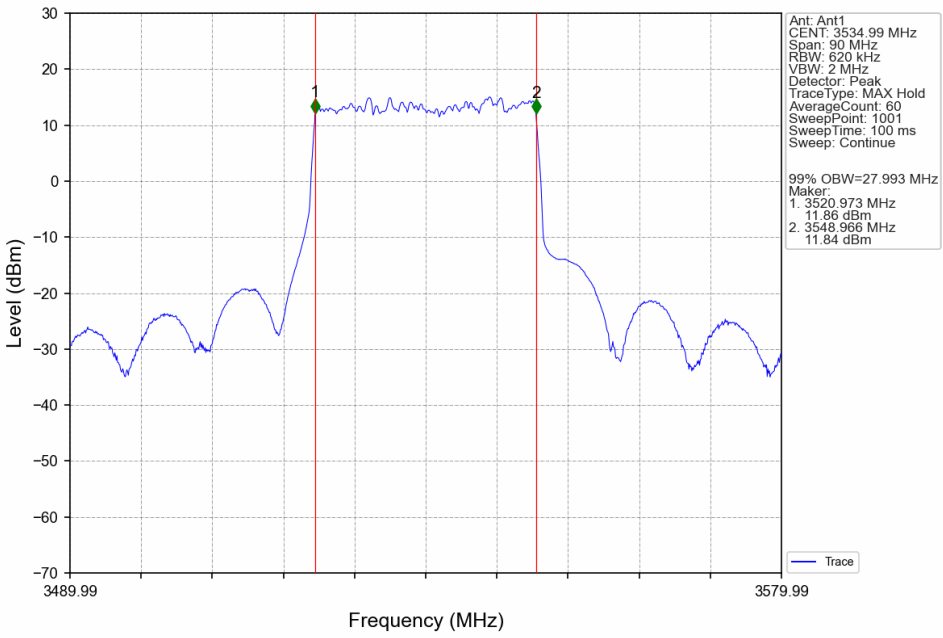
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3465MHz_Ant1



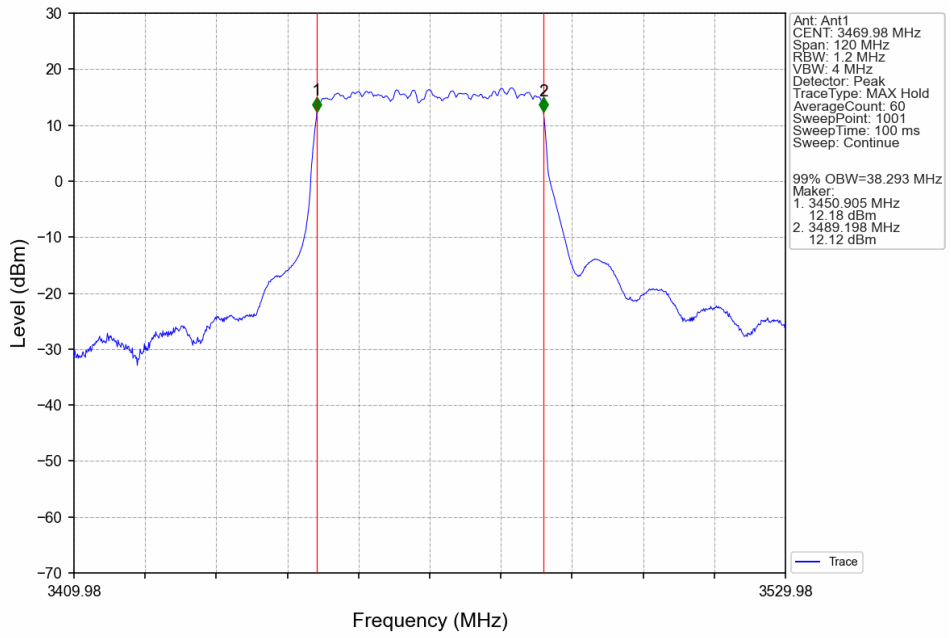
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3500.01MHz_Ant1



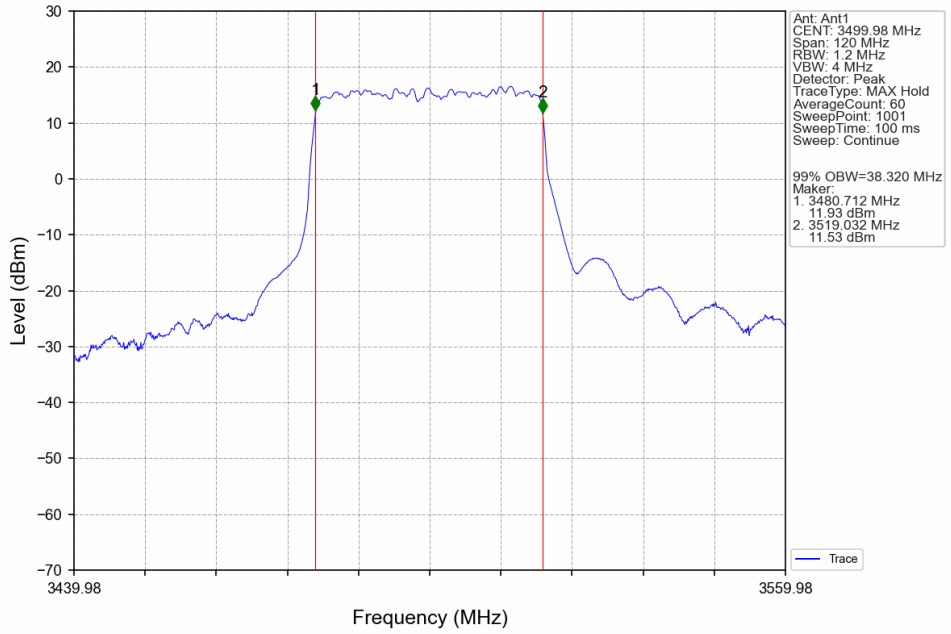
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3534.99MHz_Ant1



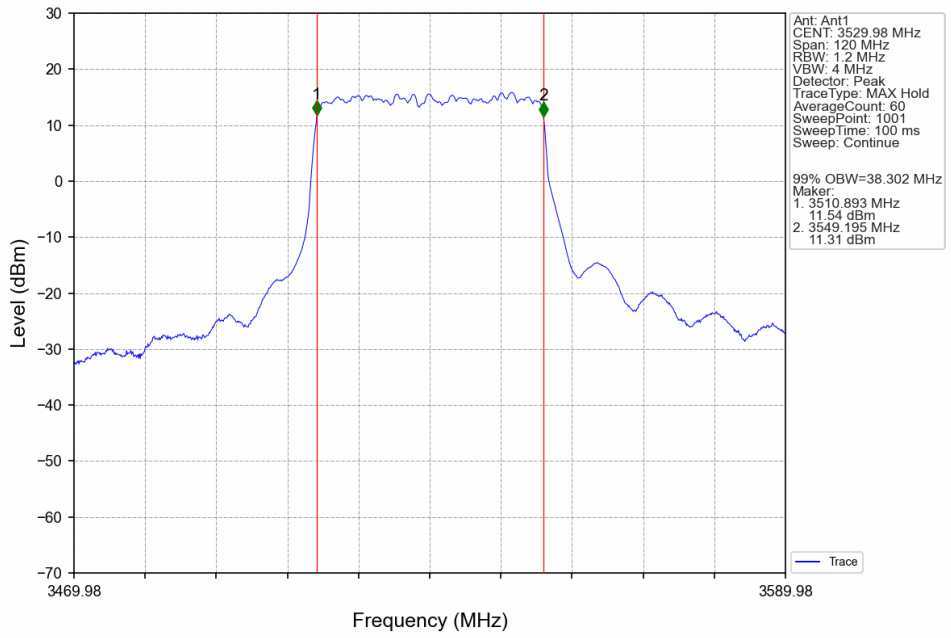
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3469.98MHz_Ant1



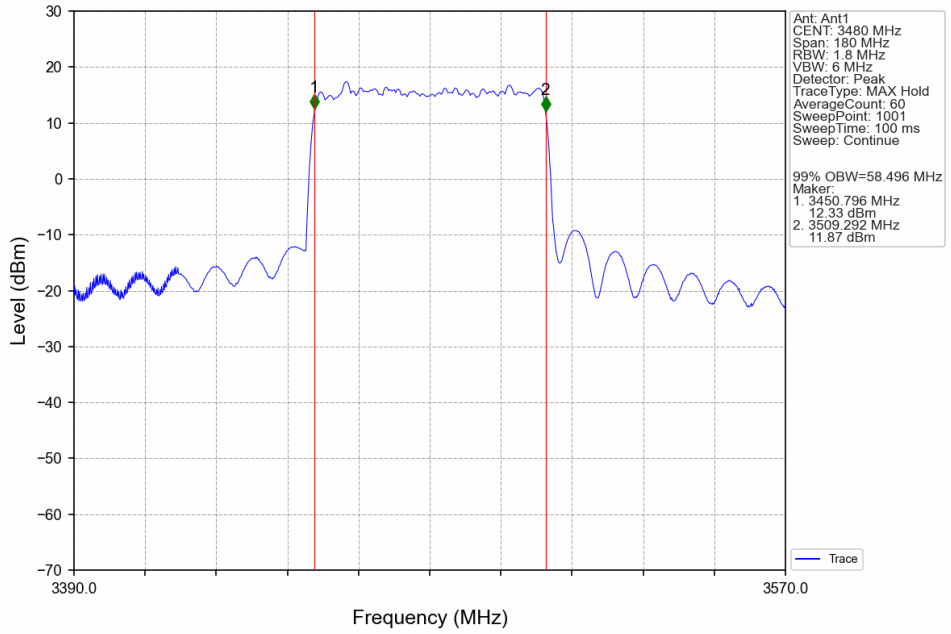
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



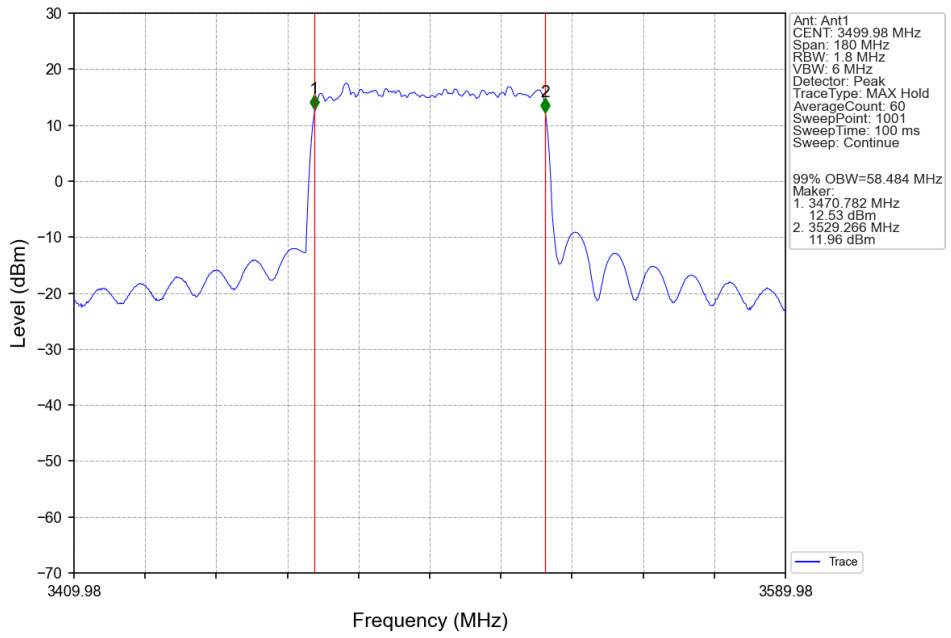
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant1



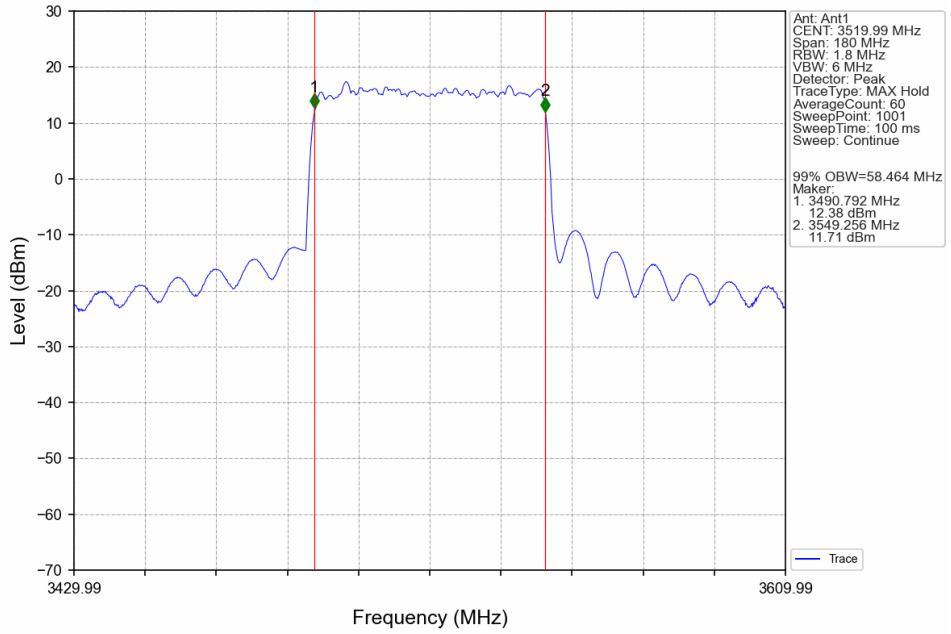
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3480MHz_Ant1



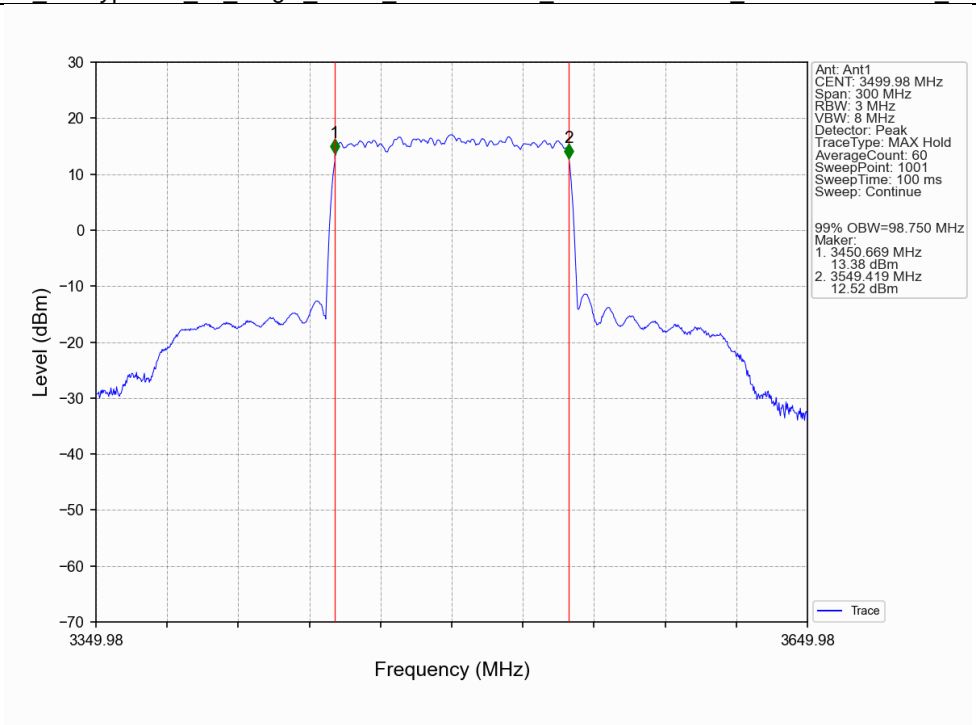
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant1

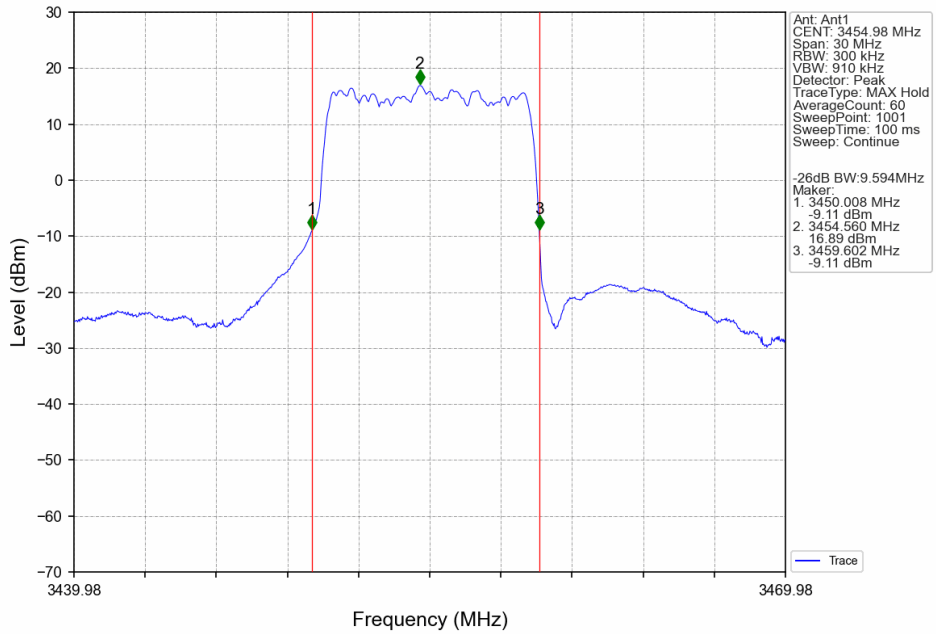


n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1

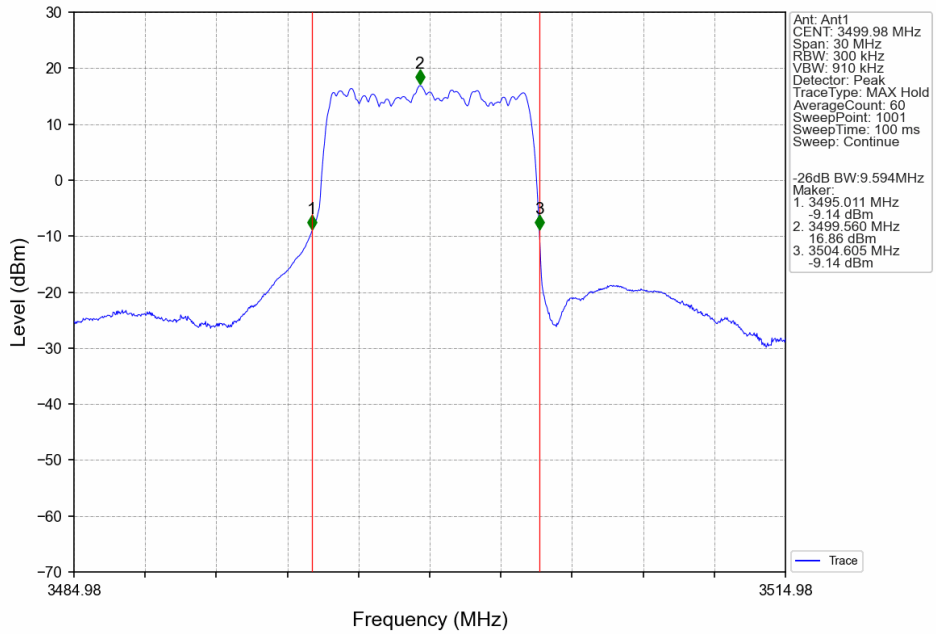


4.2.2 30_Single_XDB

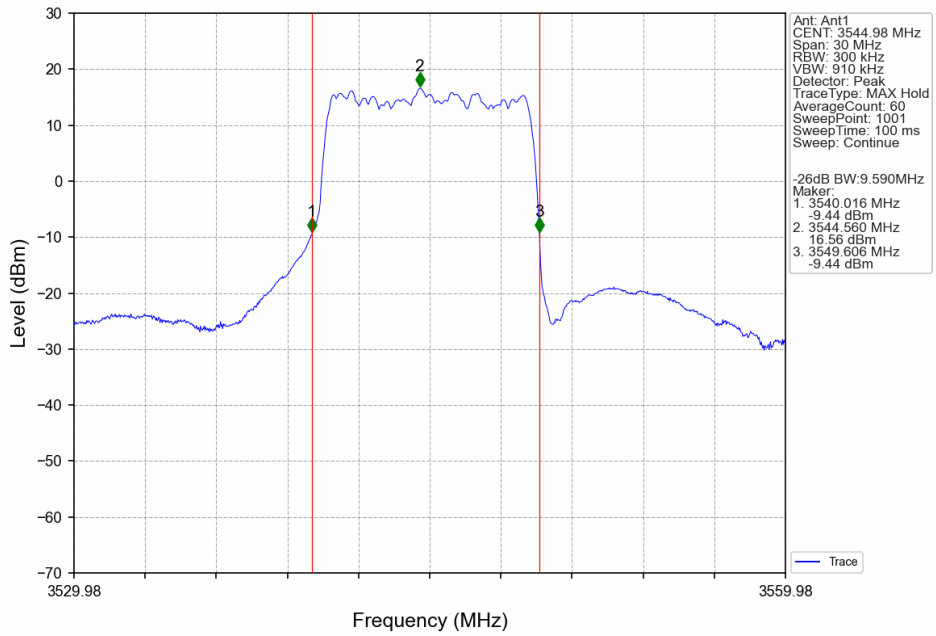
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1



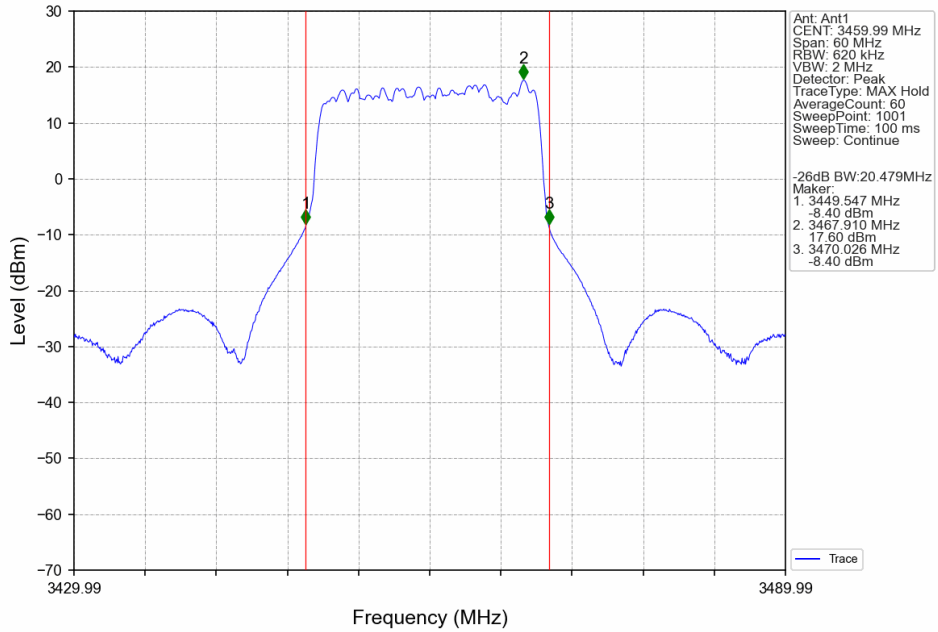
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



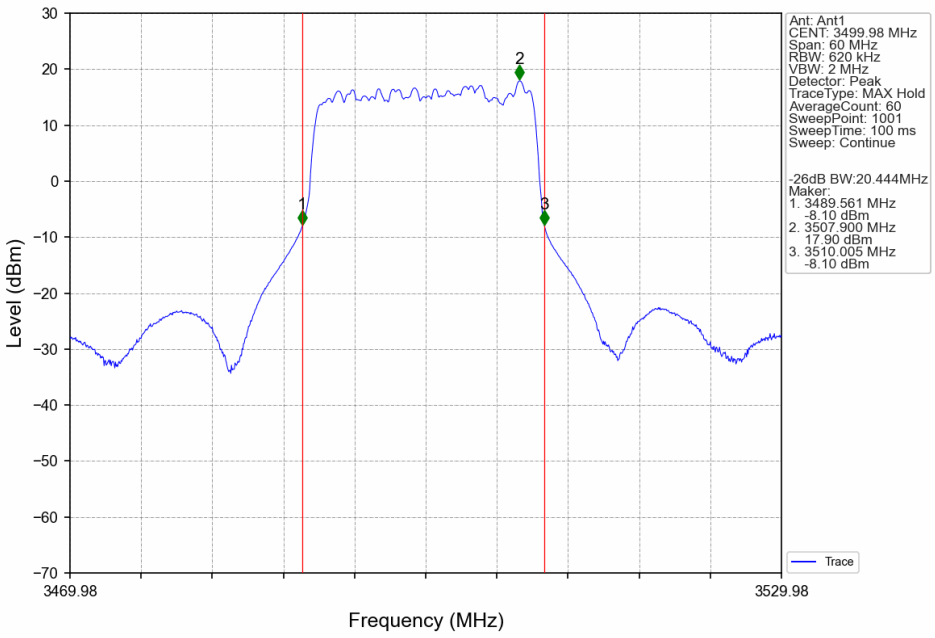
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3544.98MHz_Ant1



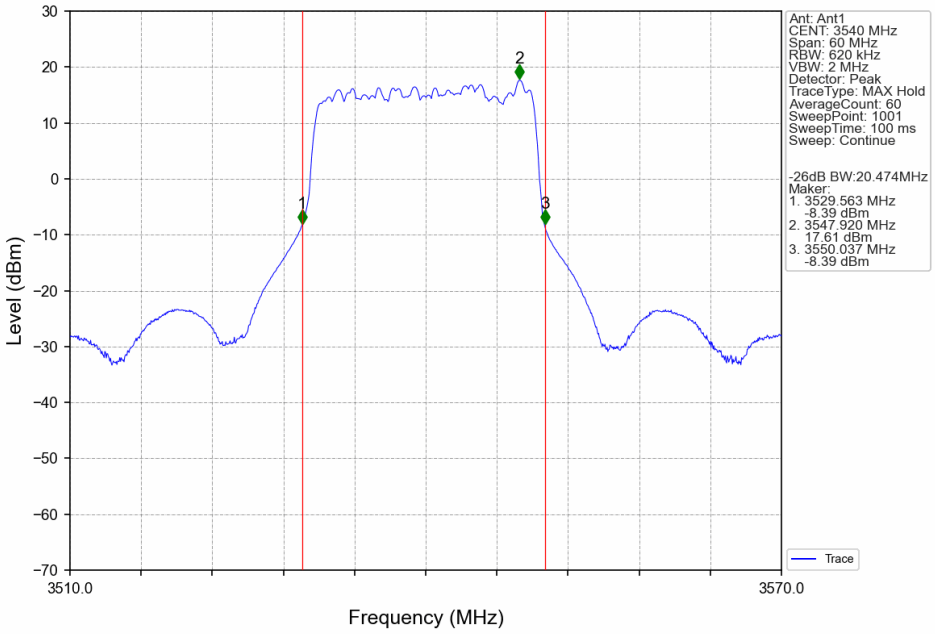
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3459.99MHz_Ant1



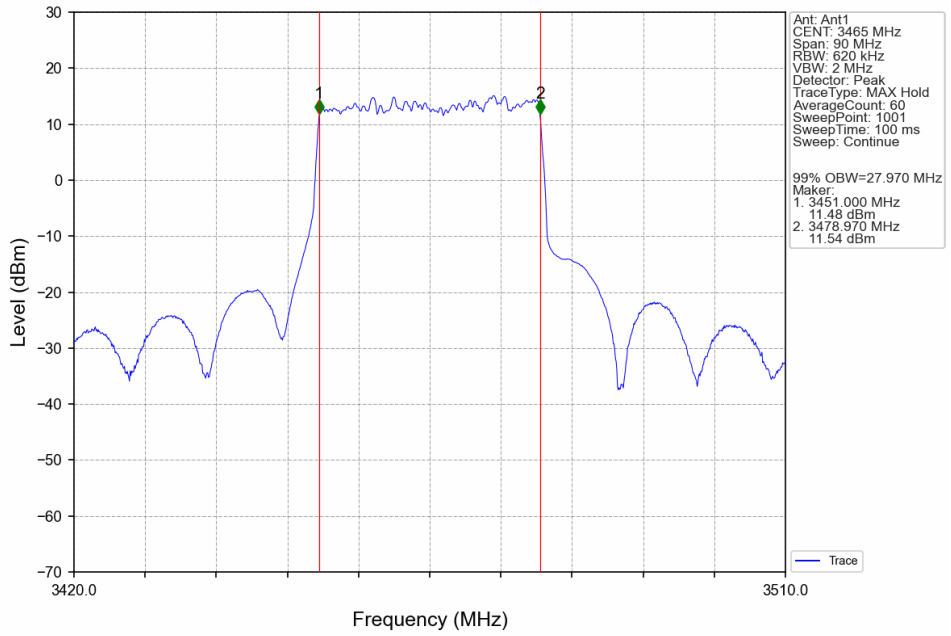
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



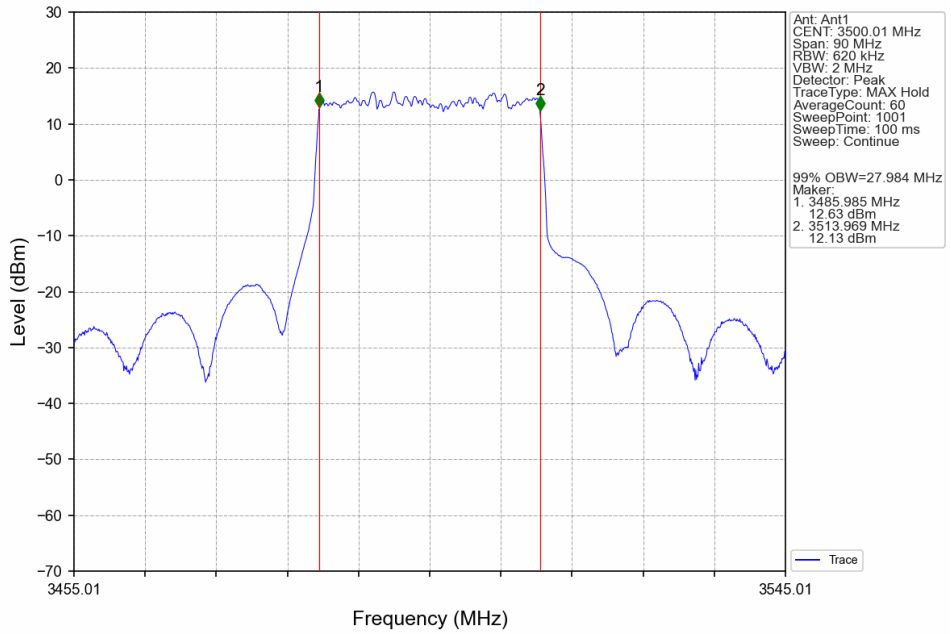
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3540MHz_Ant1



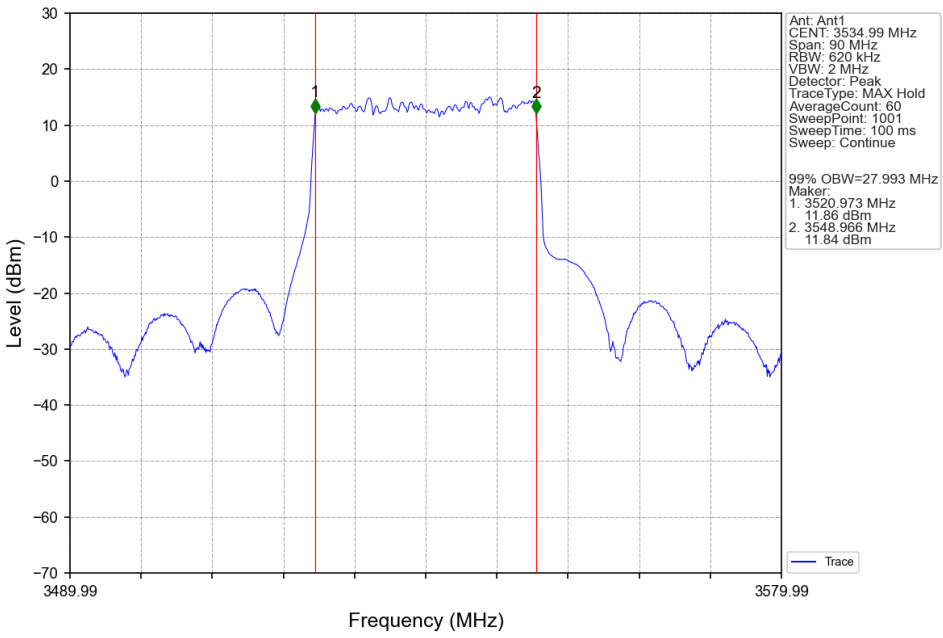
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3465MHz_Ant1



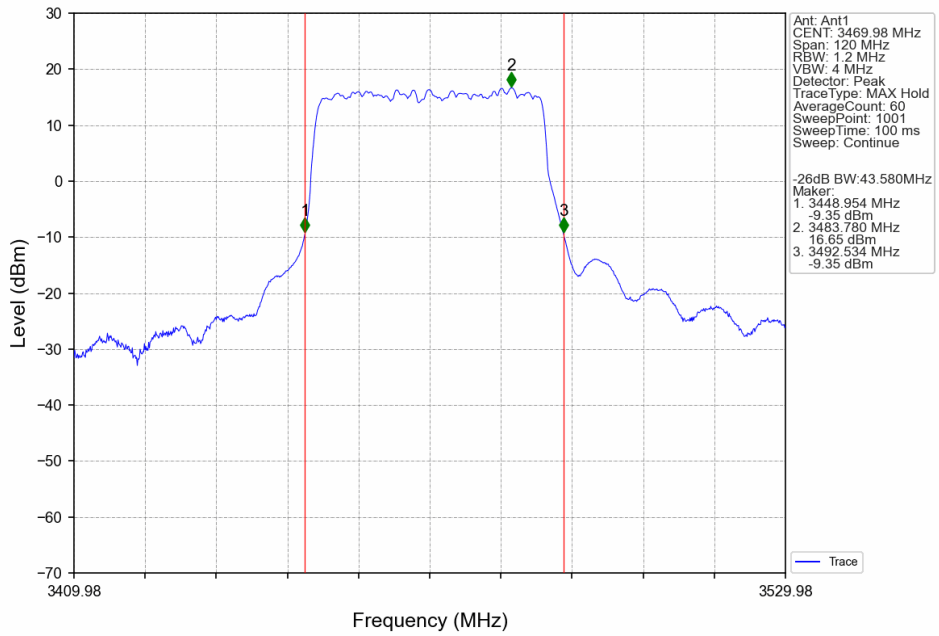
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3500.01MHz_Ant1



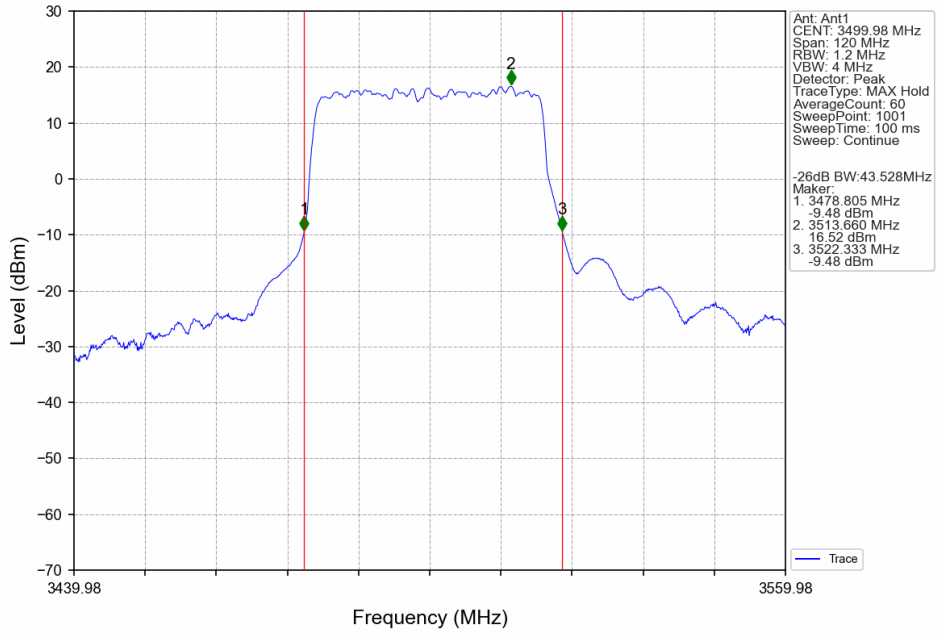
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3534.99MHz_Ant1



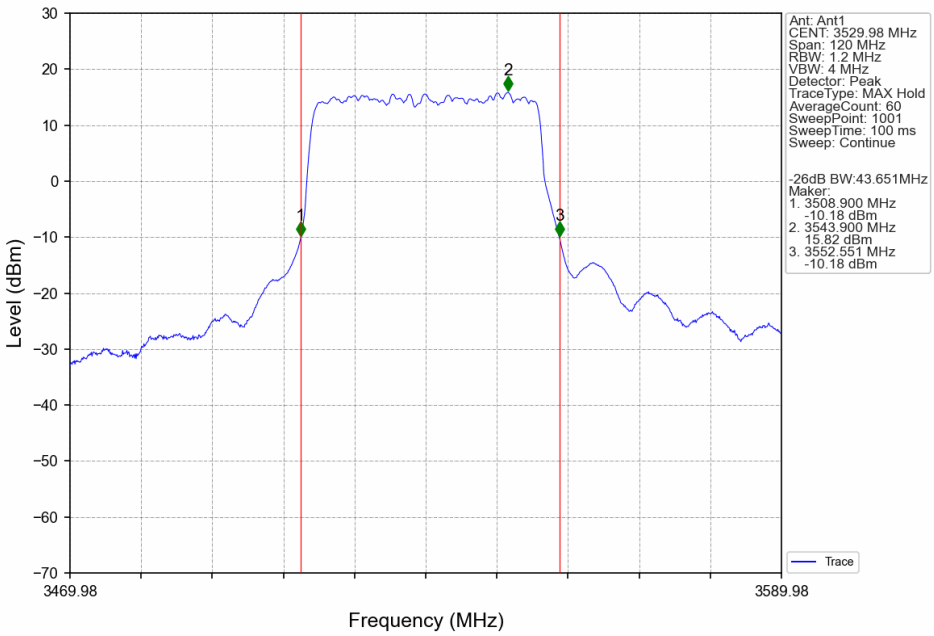
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3469.98MHz_Ant1



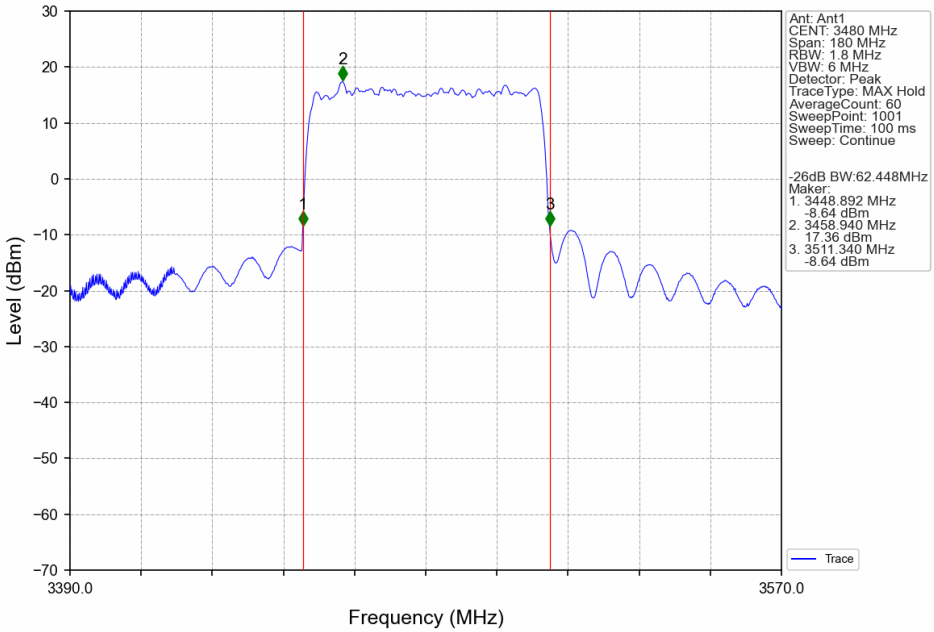
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



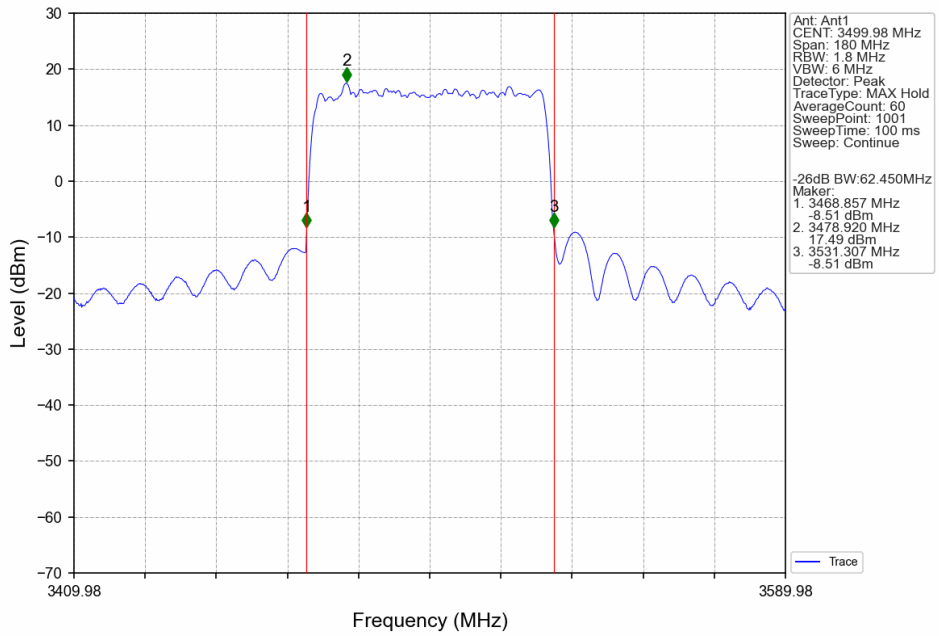
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant1



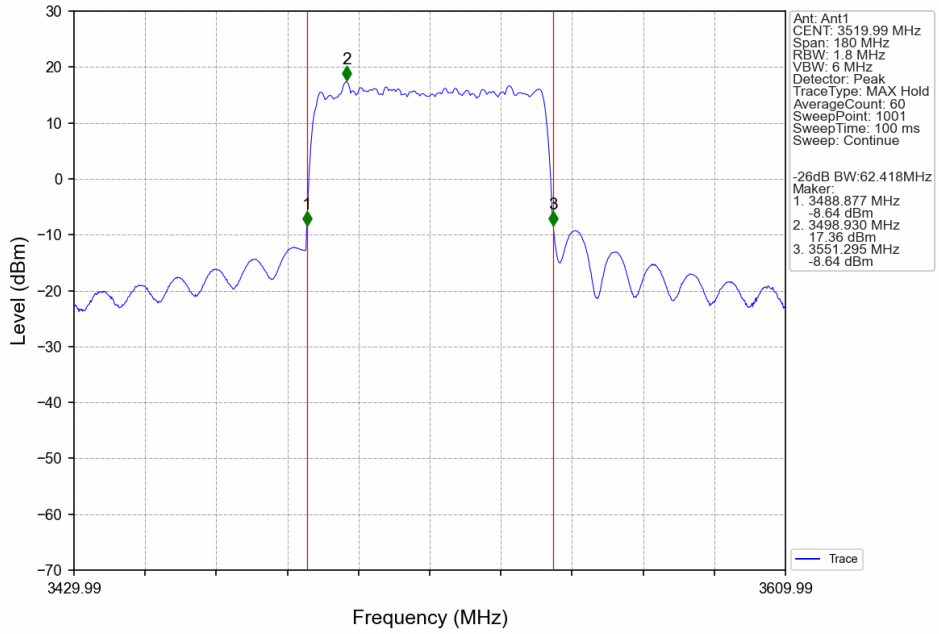
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3480MHz_Ant1



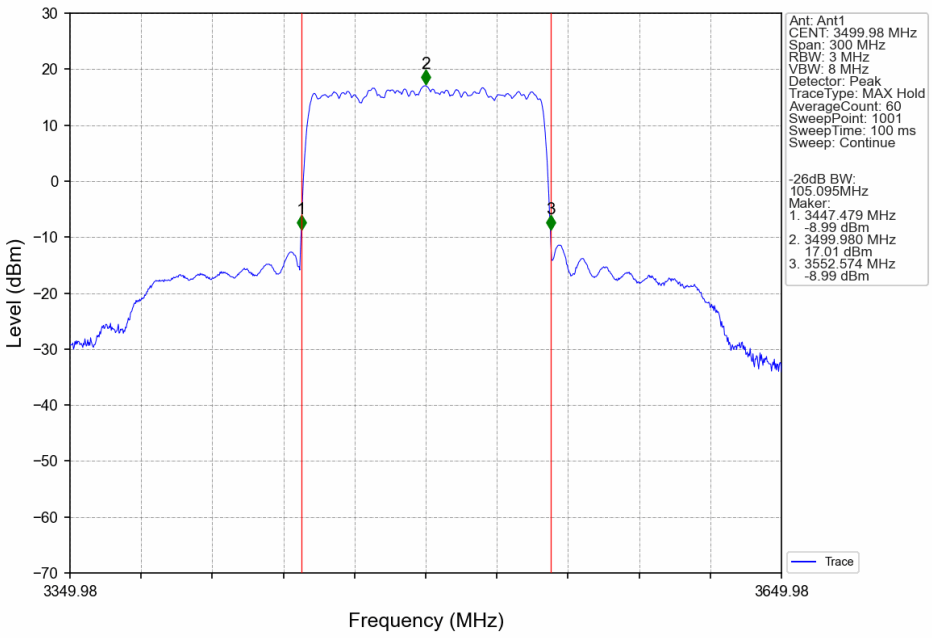
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



5. Peak-Average Ratio

5.1 Test Result

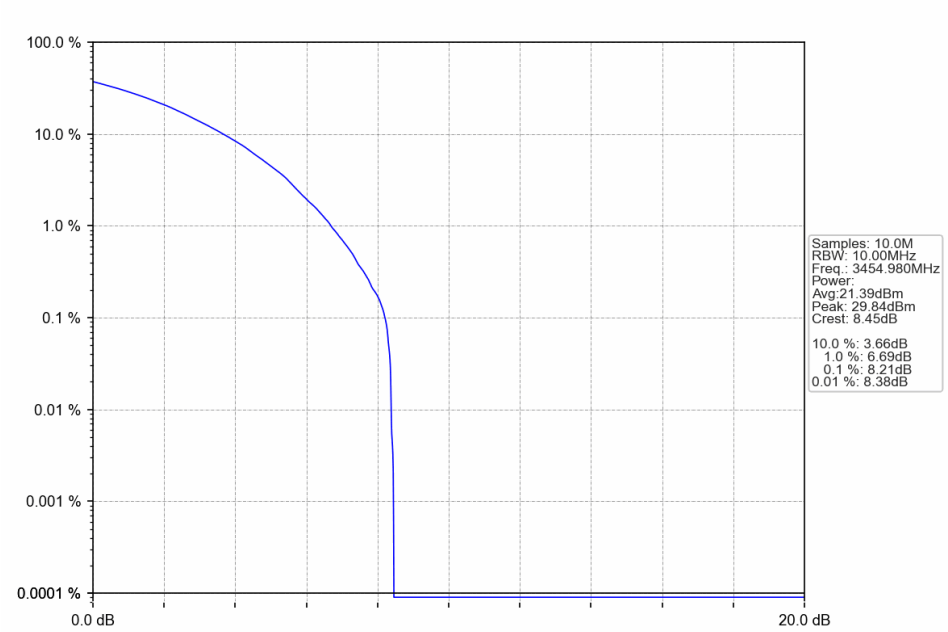
5.1.1 30_Single

Band n77d Single NTNV Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Peak-Average Ratio (dB)		Verdict
				Result	Limit	
CC1:10	CC1:3454.98	NR-FR1-TM3.1a	1	8.21	<=13	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	8.18	<=13	Pass
	CC1:3544.98	NR-FR1-TM3.1a	1	8.21	<=13	Pass
CC1:20	CC1:3459.99	NR-FR1-TM3.1a	1	7.90	<=13	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	7.95	<=13	Pass
	CC1:3540	NR-FR1-TM3.1a	1	8.04	<=13	Pass
CC1:30	CC1:3465	NR-FR1-TM3.1a	1	8.23	<=13	Pass
	CC1:3500.01	NR-FR1-TM3.1a	1	8.15	<=13	Pass
	CC1:3534.99	NR-FR1-TM3.1a	1	8.31	<=13	Pass
CC1:40	CC1:3469.98	NR-FR1-TM3.1a	1	8.24	<=13	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	8.26	<=13	Pass
	CC1:3529.98	NR-FR1-TM3.1a	1	8.31	<=13	Pass
CC1:60	CC1:3480	NR-FR1-TM3.1a	1	8.38	<=13	Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	8.39	<=13	Pass
	CC1:3519.99	NR-FR1-TM3.1a	1	8.41	<=13	Pass
CC1:100	CC1:3499.98	NR-FR1-TM3.1a	1	8.14	<=13	Pass

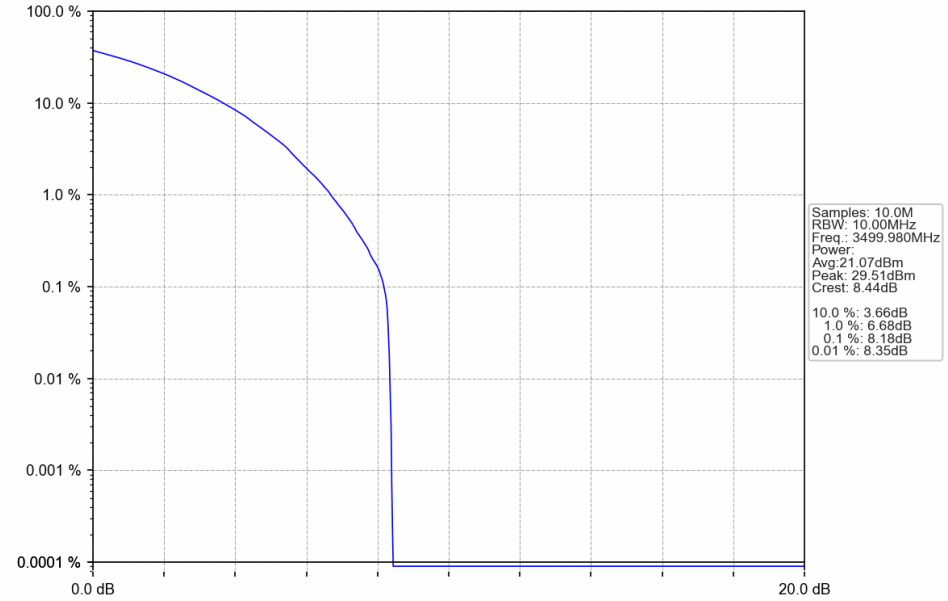
5.2 Test Graph

5.2.1 30_Single

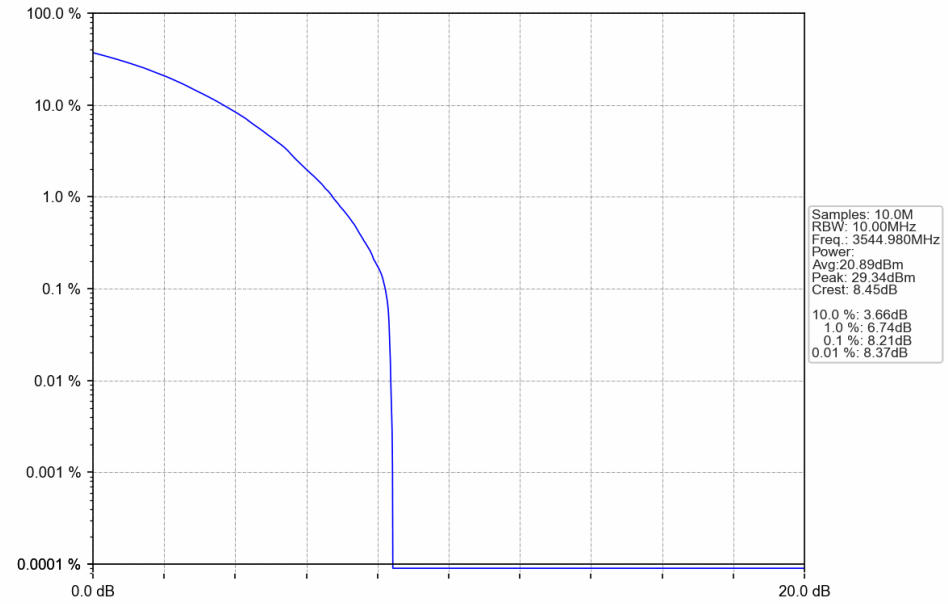
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1



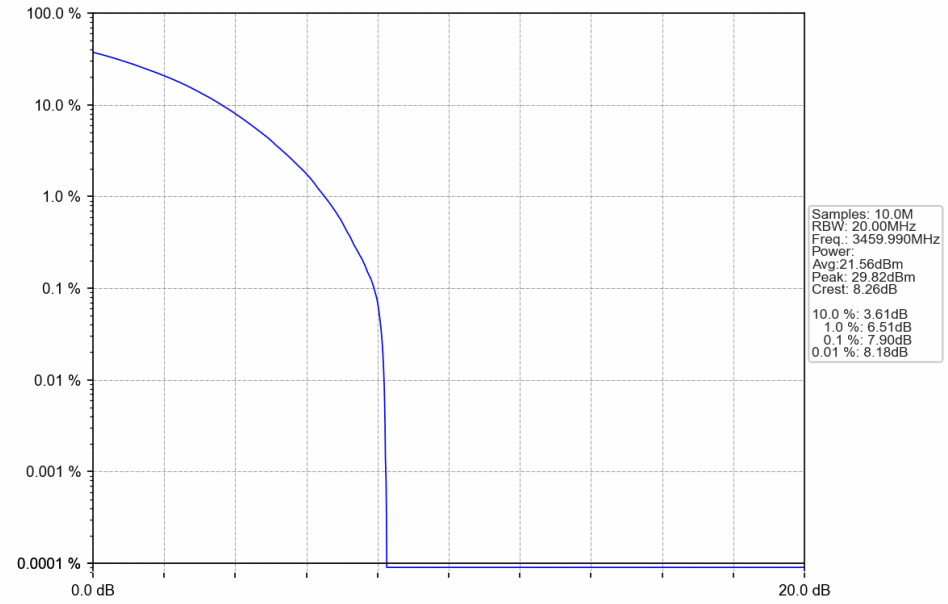
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



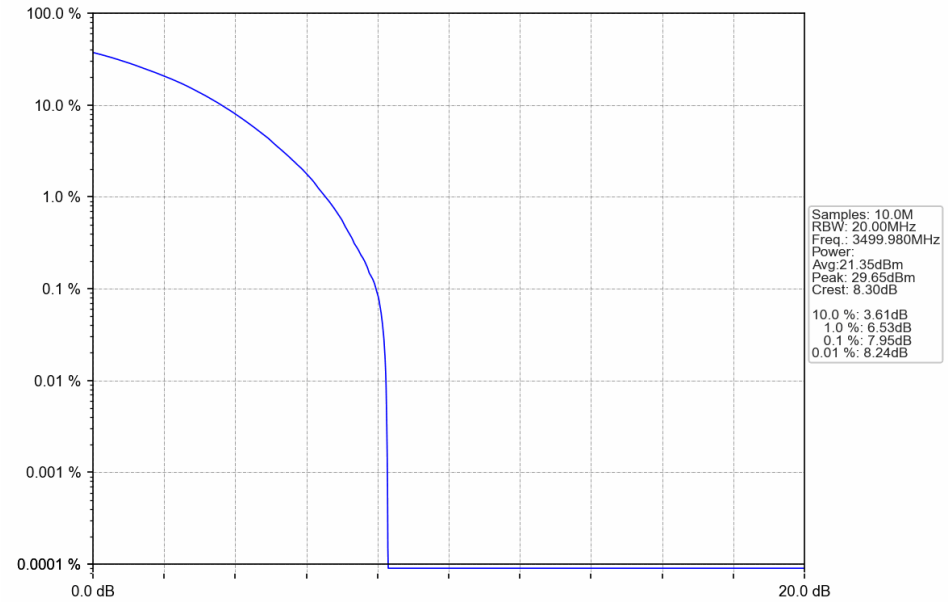
n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3544.98MHz_Ant1



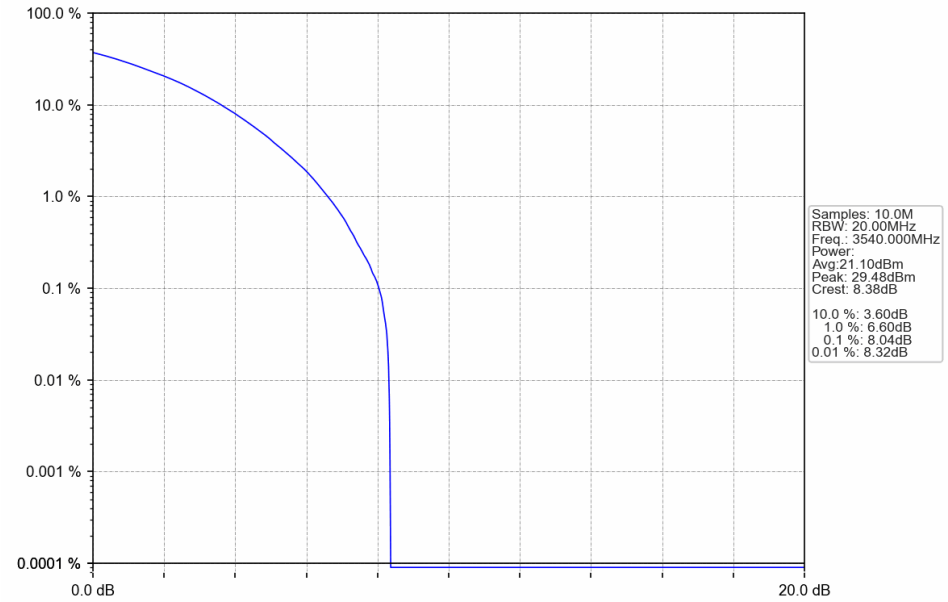
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3459.99MHz_Ant1



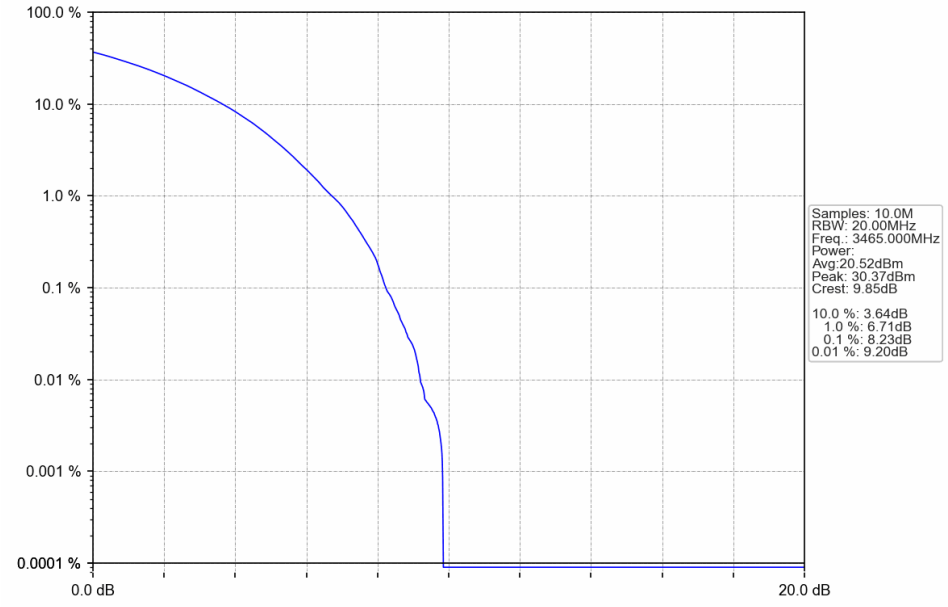
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



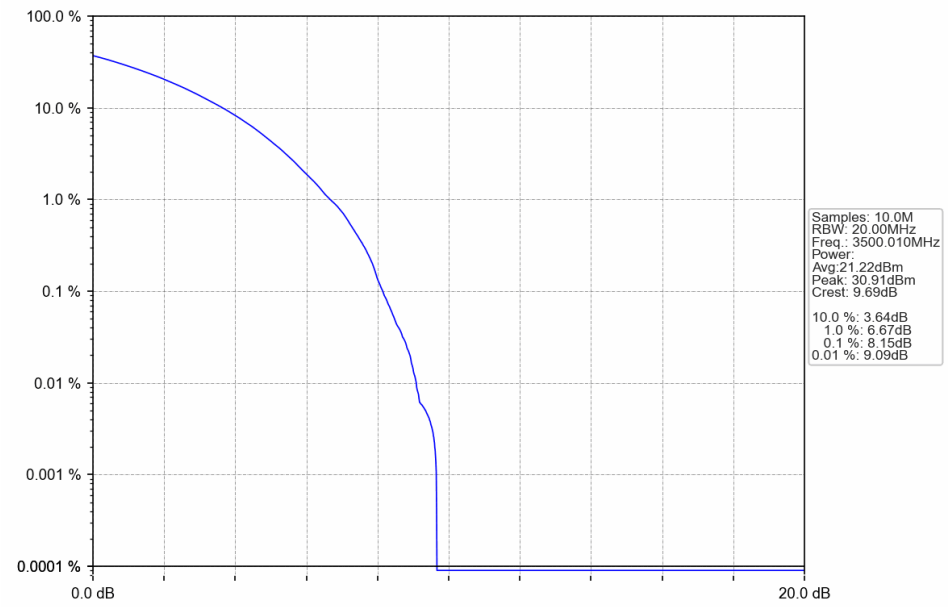
n77d_BS Type 1-C_30_Single_NTNV_CC1:20MHz_NR-FR1-TM3.1a_CC1:3540MHz_Ant1



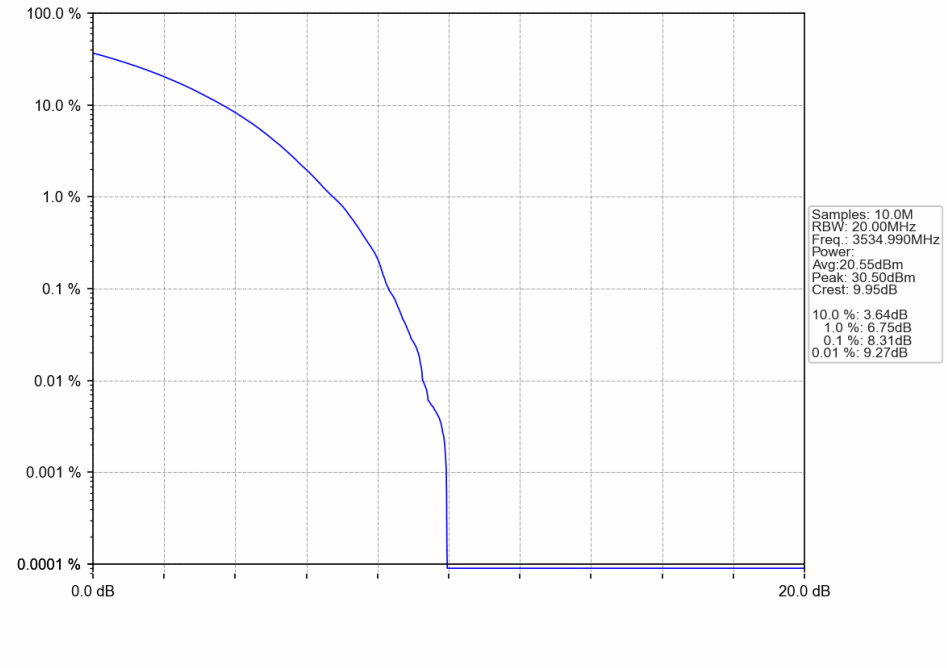
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3465MHz_Ant1



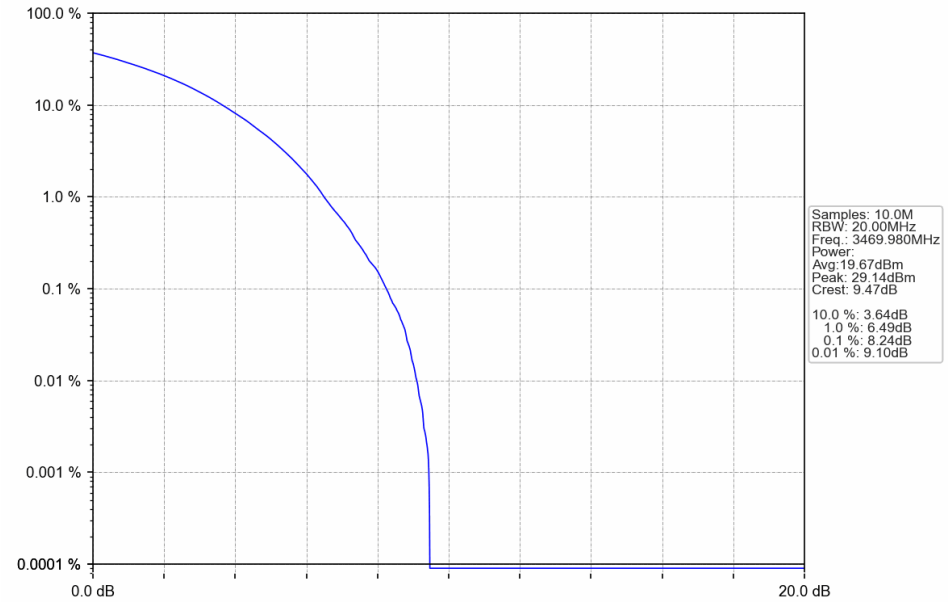
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3500.01MHz_Ant1



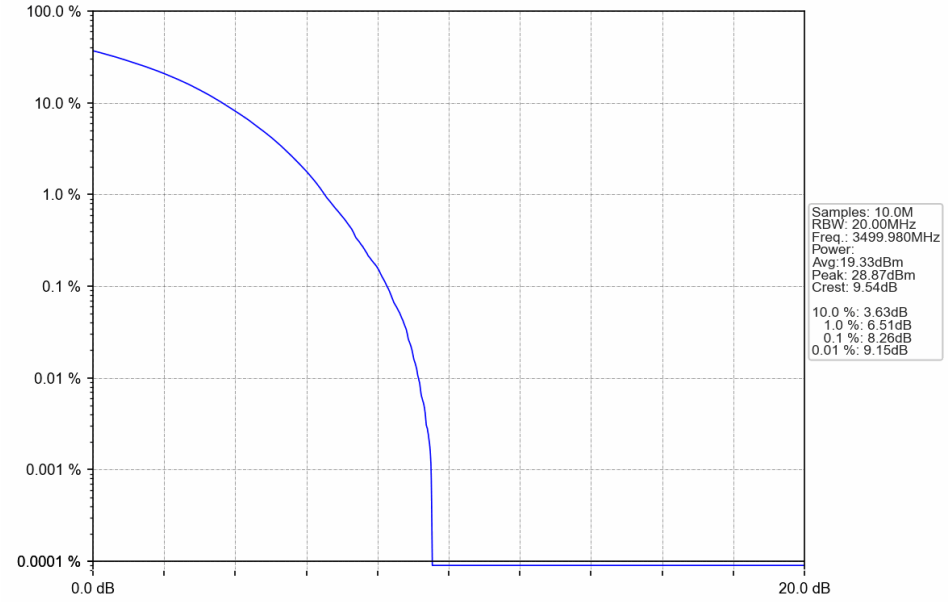
n77d_BS Type 1-C_30_Single_NTNV_CC1:30MHz_NR-FR1-TM3.1a_CC1:3534.99MHz_Ant1



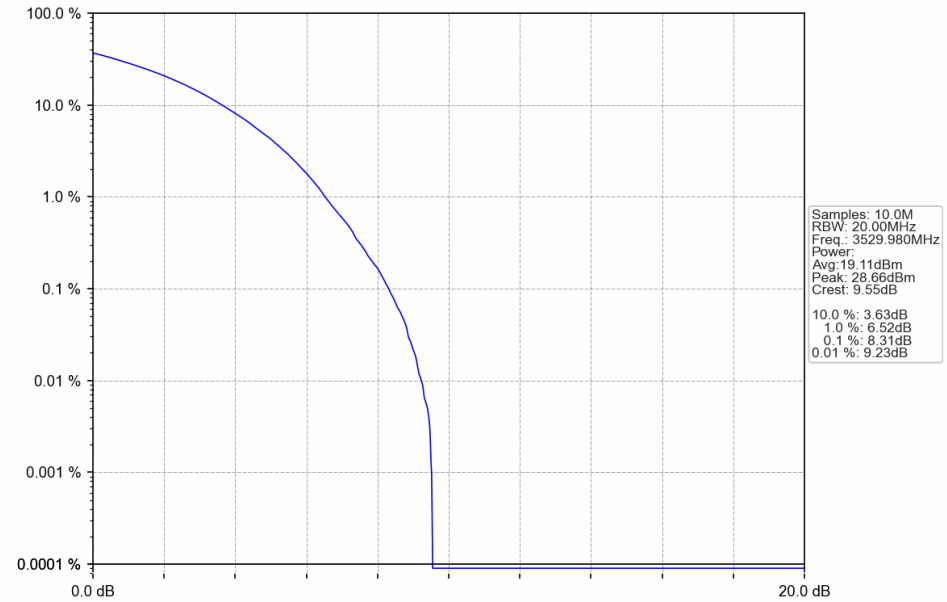
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3469.98MHz_Ant1



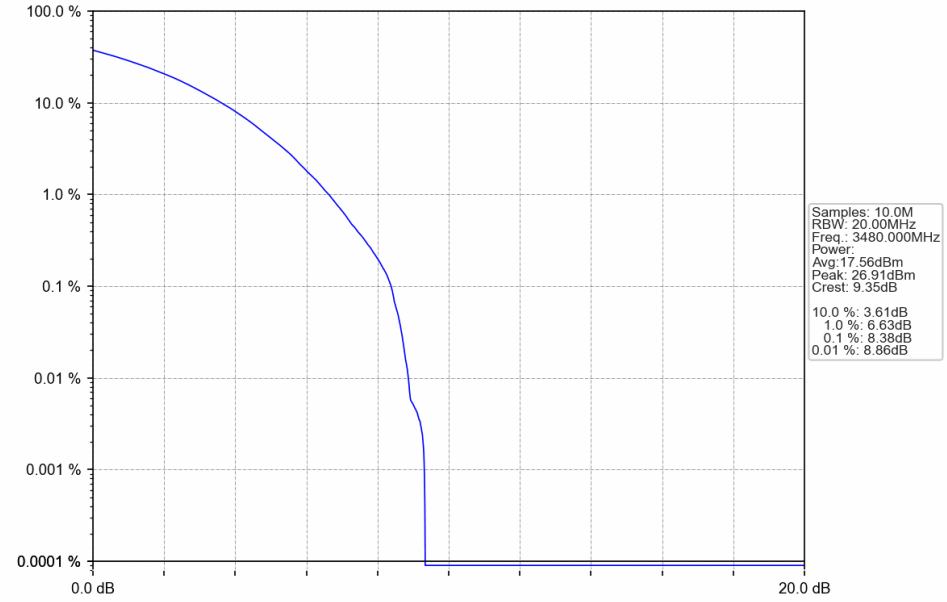
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



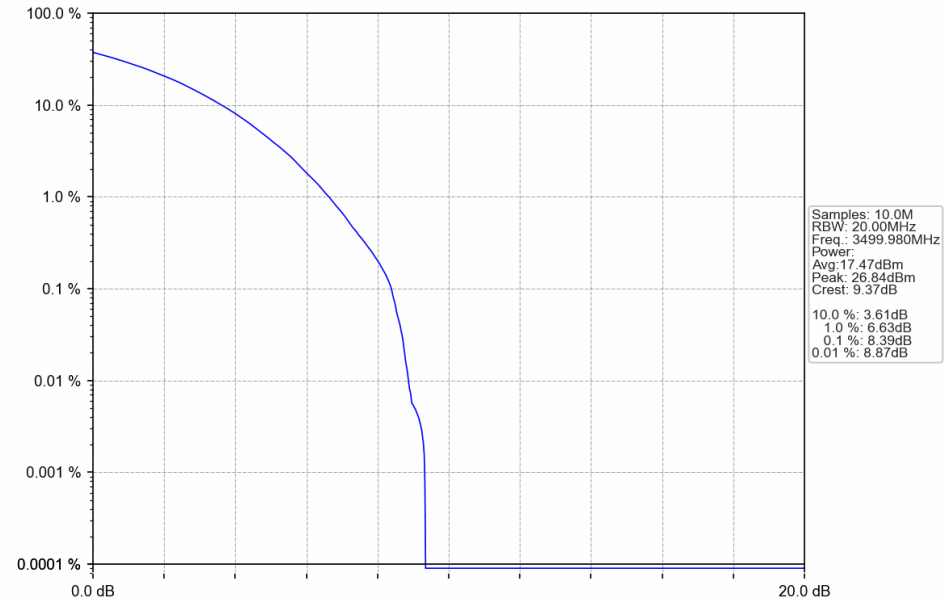
n77d_BS Type 1-C_30_Single_NTNV_CC1:40MHz_NR-FR1-TM3.1a_CC1:3529.98MHz_Ant1



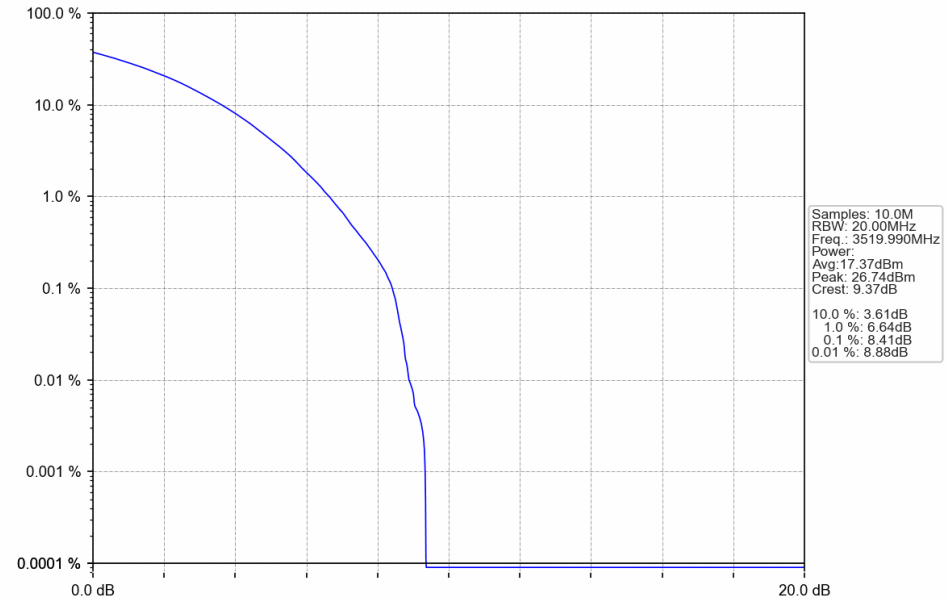
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3480MHz_Ant1



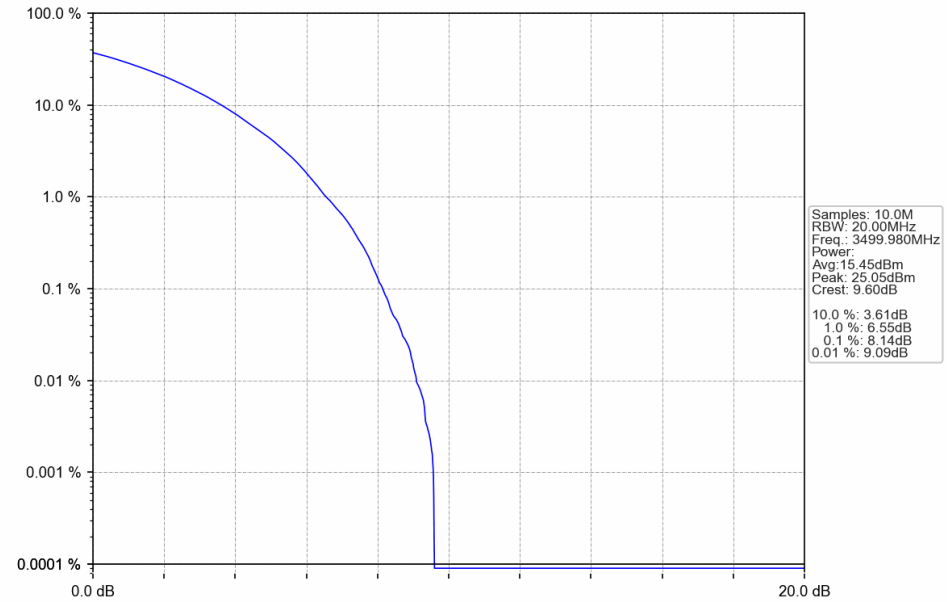
n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:60MHz_NR-FR1-TM3.1a_CC1:3519.99MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:100MHz_NR-FR1-TM3.1a_CC1:3499.98MHz_Ant1



6. Spurious Emission

6.1 Test Result

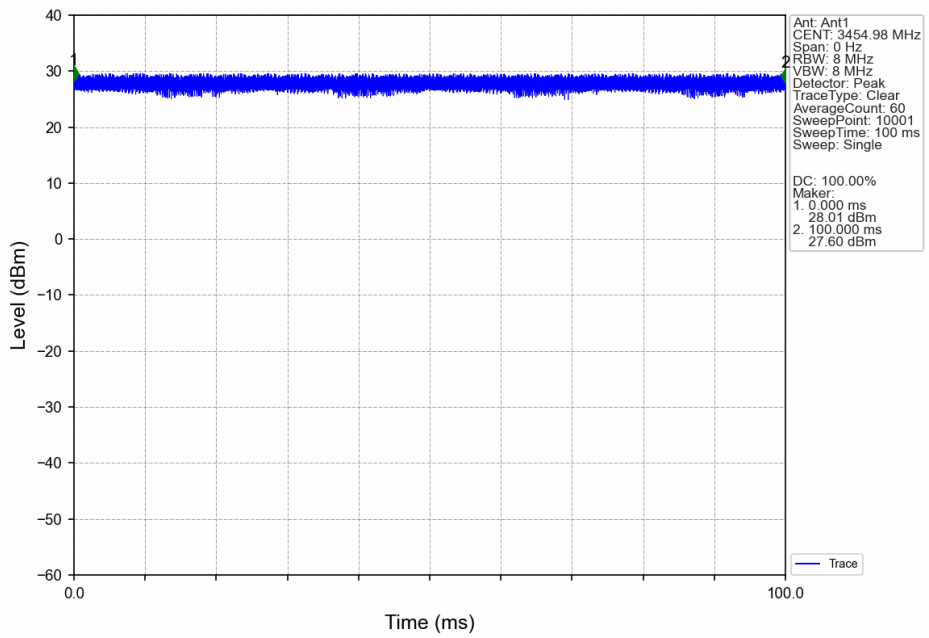
6.1.1 30_Single

Band n77d Single NTNV Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Spurious Emission		Verdict
				Result	Limit	
CC1:10	CC1:3454.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3544.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:20	CC1:3459.99	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3540	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:30	CC1:3465	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3500.01	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3534.99	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:40	CC1:3469.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3529.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:60	CC1:3480	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3519.99	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
CC1:100	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass
	CC1:3499.98	NR-FR1-TM3.1a	1	Refer To Test Graph		Pass

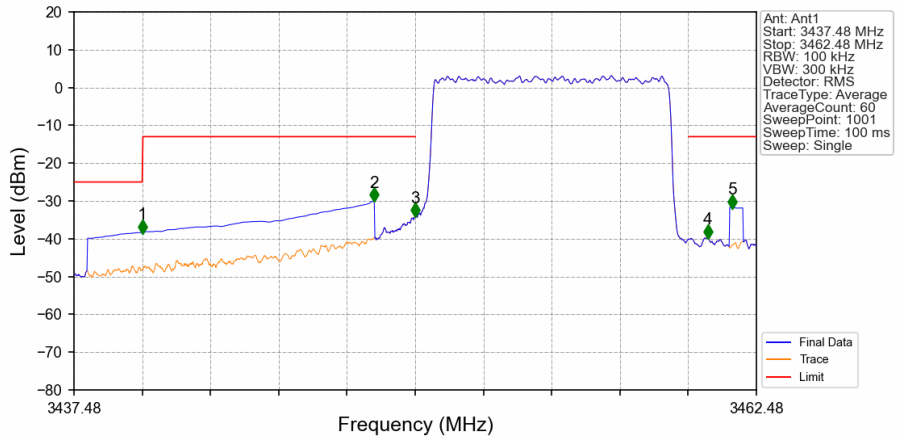
6.2 Test Graph

6.2.1 30_Single

n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1

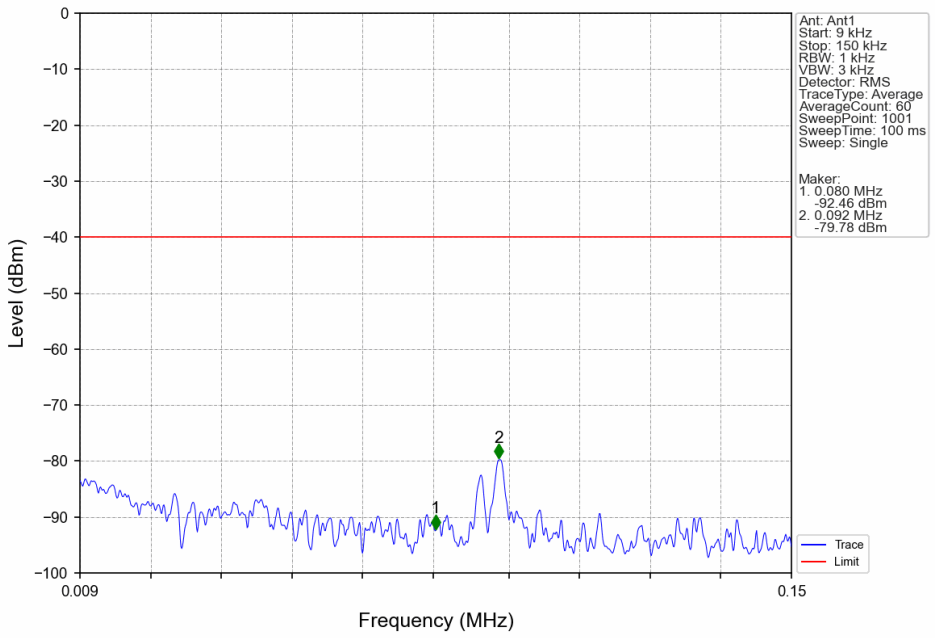
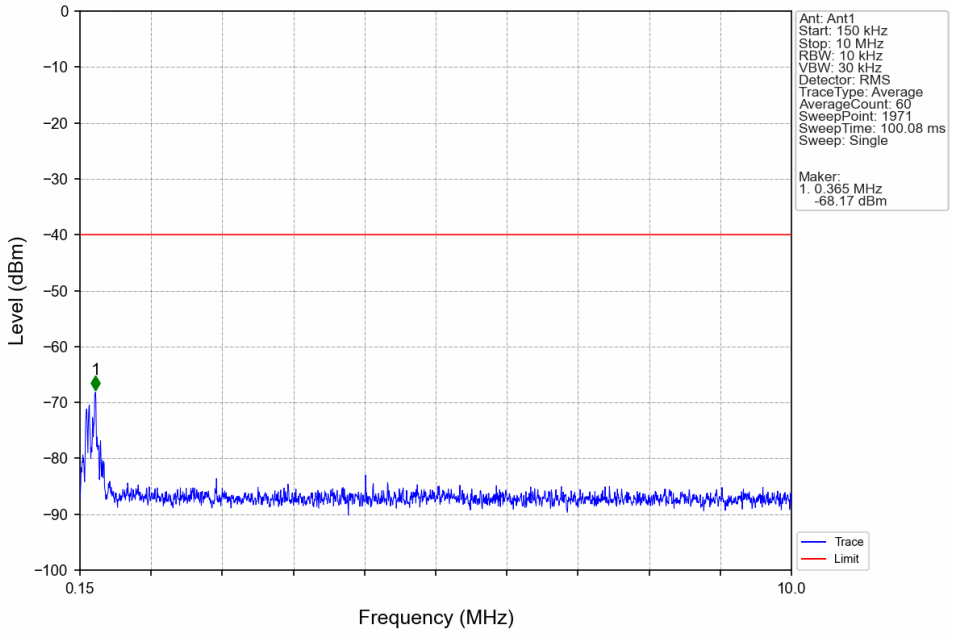


n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3437.48	3440	1	CHP	1	3439.980	-38.34	-25	Pass
3440	3449	1	CHP	2	3448.480	-29.89	-13	Pass
3449	3450	0.1	/	3	3449.980	-33.99	-13	Pass
3450	3460	0.1	/	/	/	/	/	/
3460	3461	0.1	/	4	3460.705	-39.62	-13	Pass
3461	3462.48	1	CHP	5	3461.605	-31.71	-13	Pass

n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1



n77d_BS Type 1-C_30_Single_NTNV_CC1:10MHz_NR-FR1-TM3.1a_CC1:3454.98MHz_Ant1