

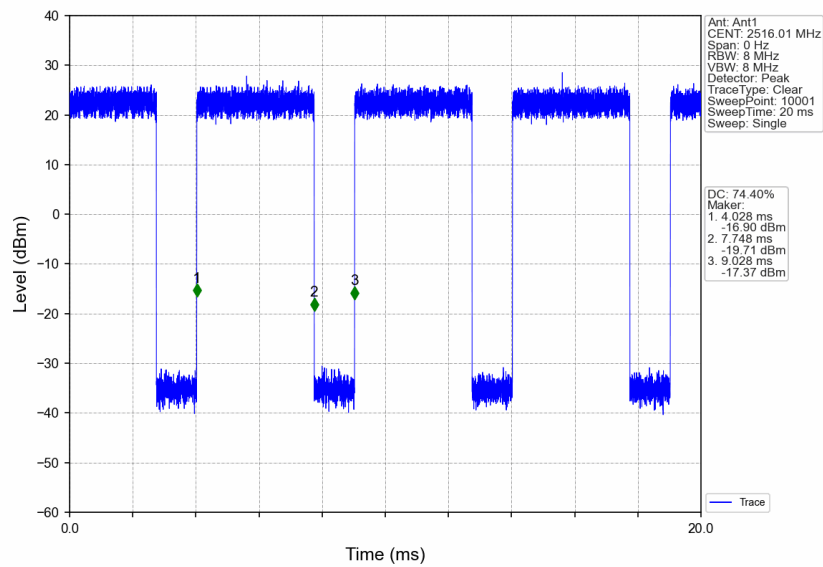
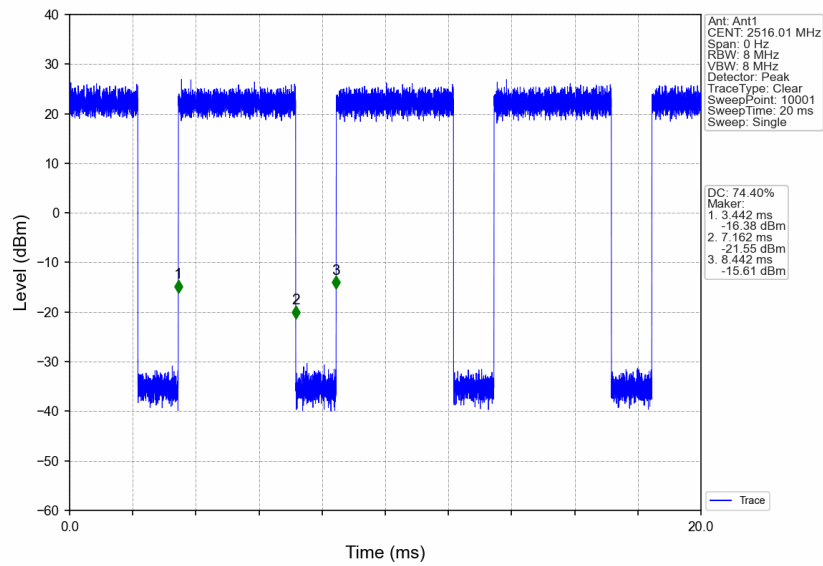
1. Duty Cycle

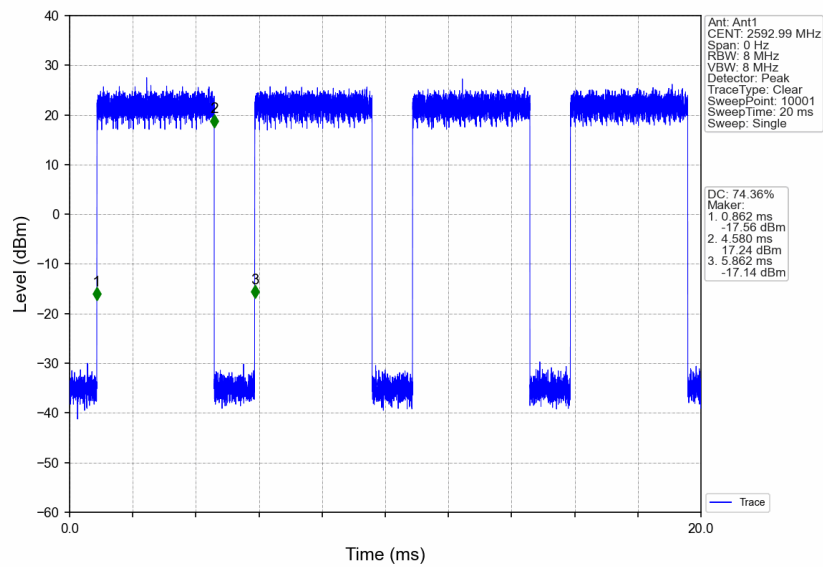
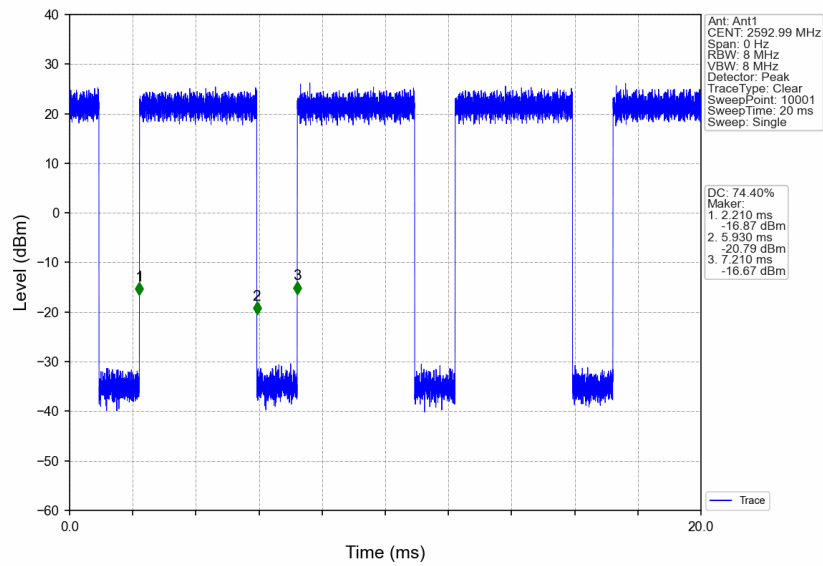
1.1 30_Single_Ant1

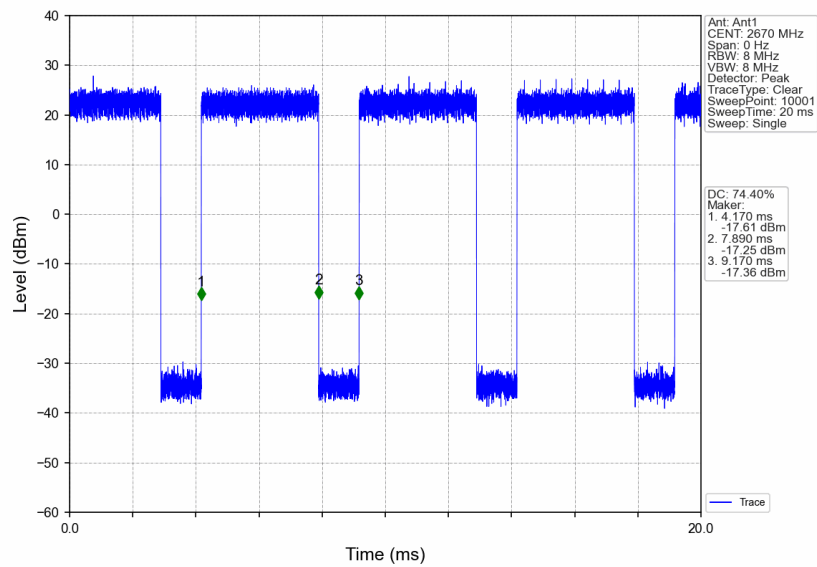
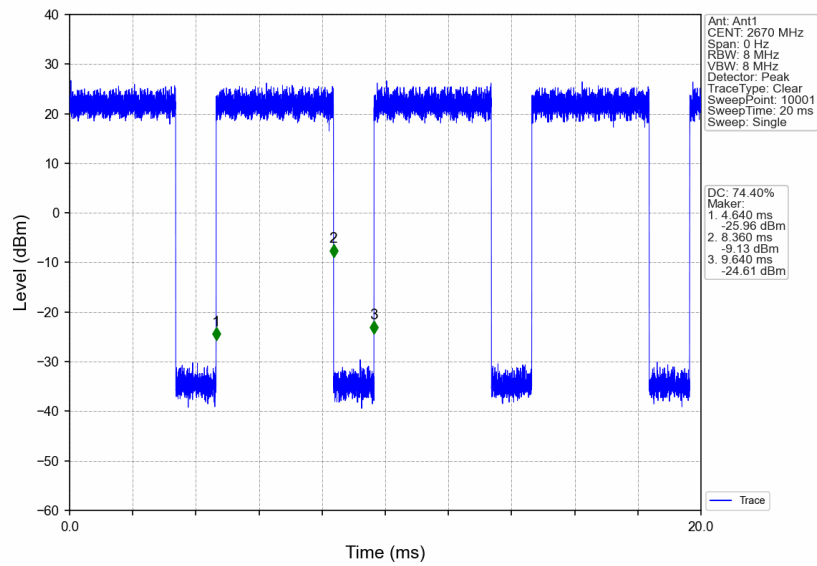
1.1.1 Test Result

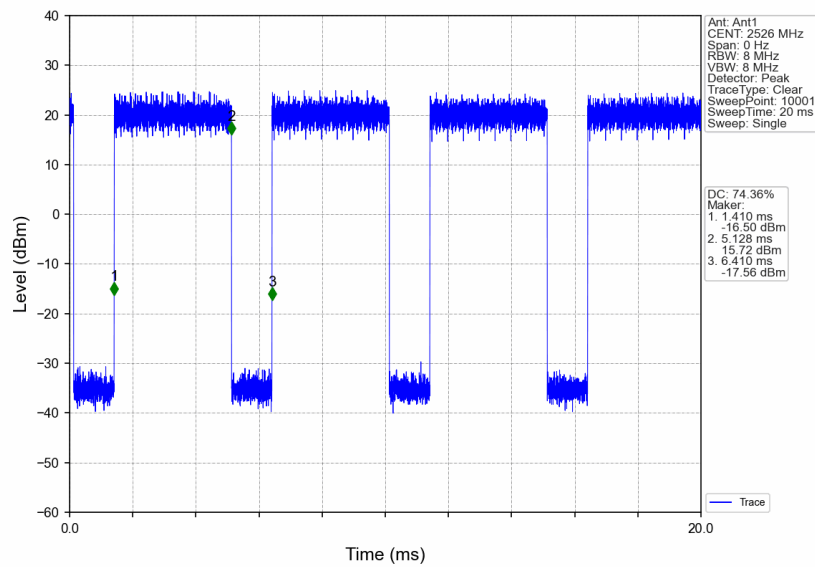
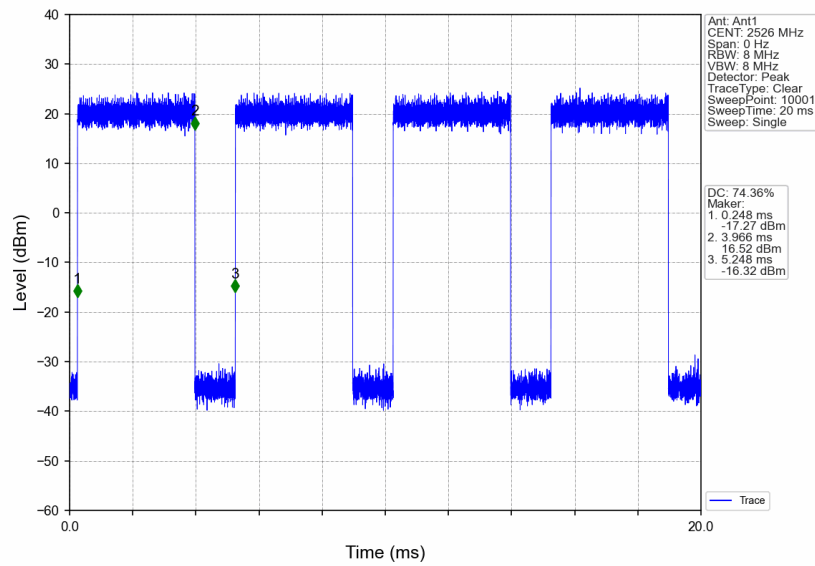
Band n41 Single NTN Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
CC1:40	CC1:2516.01	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2670	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
CC1:60	CC1:2526	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.720	5.000	74.40	1.28	0.00
	CC1:2659.98	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
CC1:80	CC1:2536.02	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2592.99	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2649.99	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
CC1:100	CC1:2546.01	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.04
	CC1:2592.99	NR-FR1-TM3.1	3.718	5.000	74.36	1.29	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00
	CC1:2640	NR-FR1-TM3.1	3.720	5.000	74.40	1.28	0.00
		NR-FR1-TM3.1a	3.718	5.000	74.36	1.29	0.00

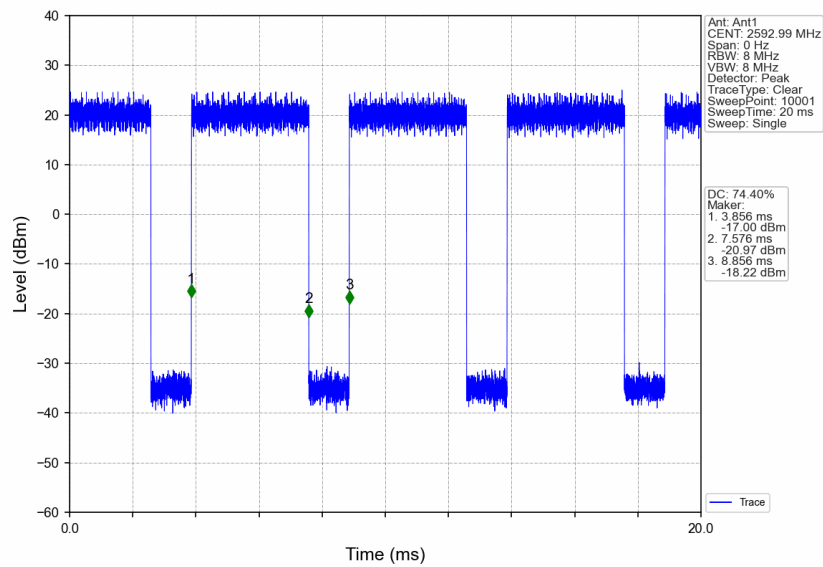
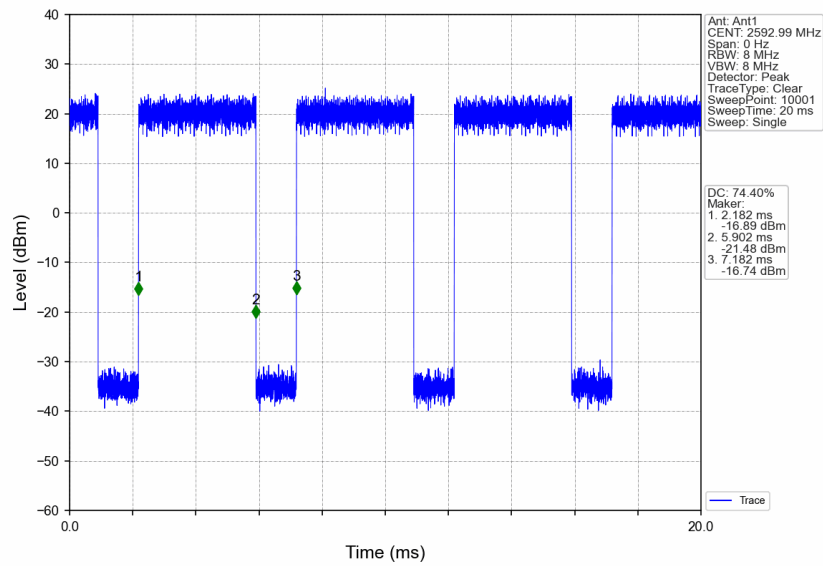
1.1.2 Test Graph

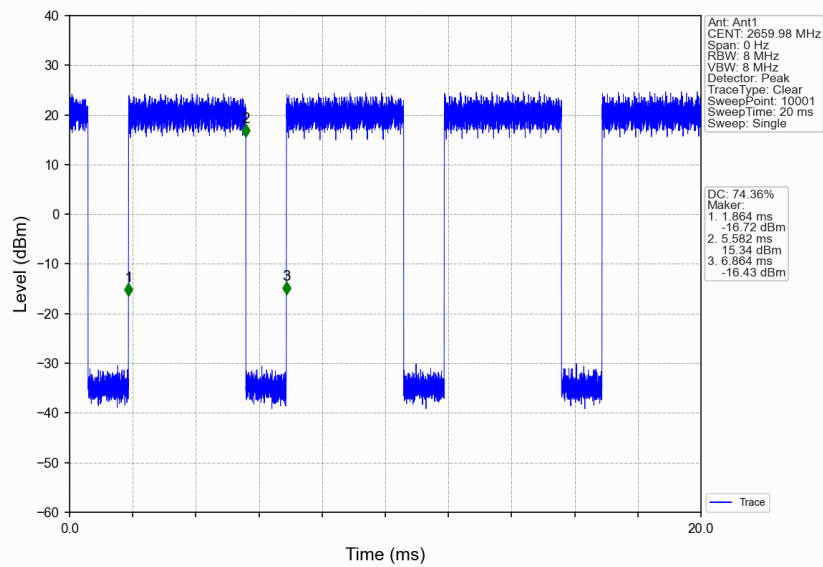
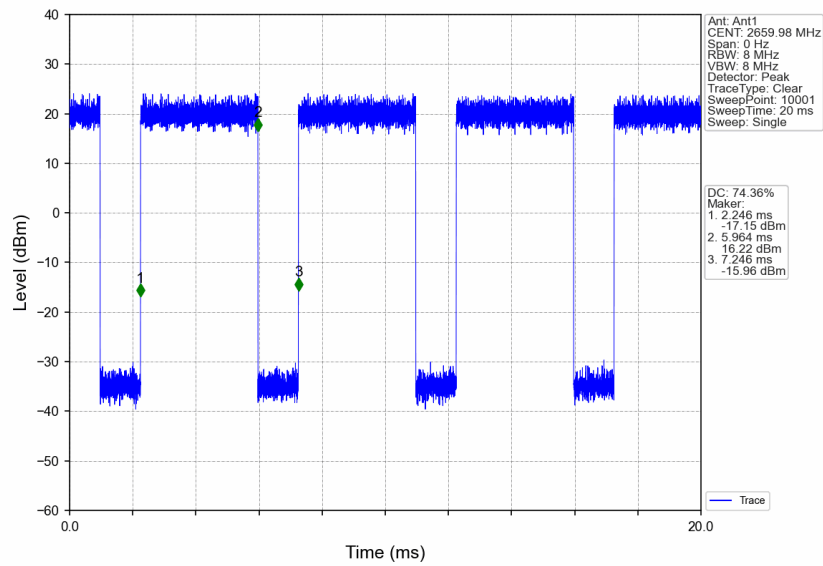


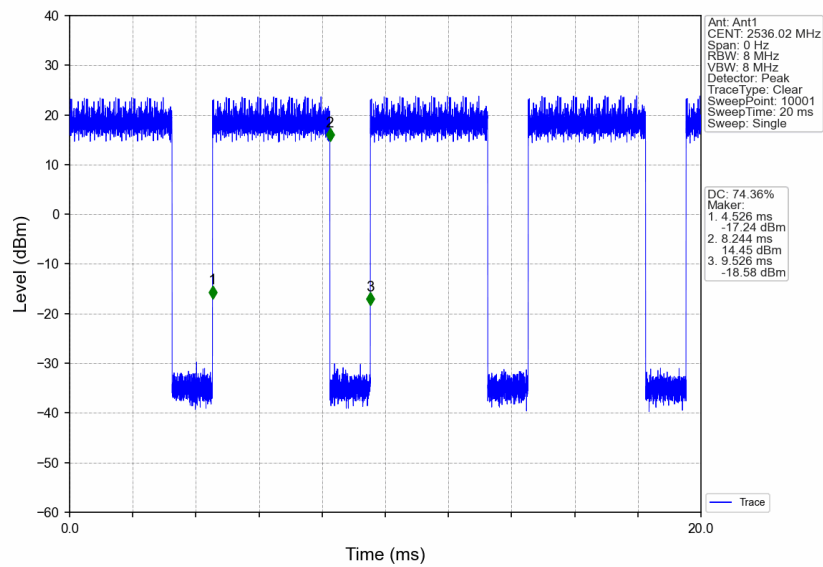
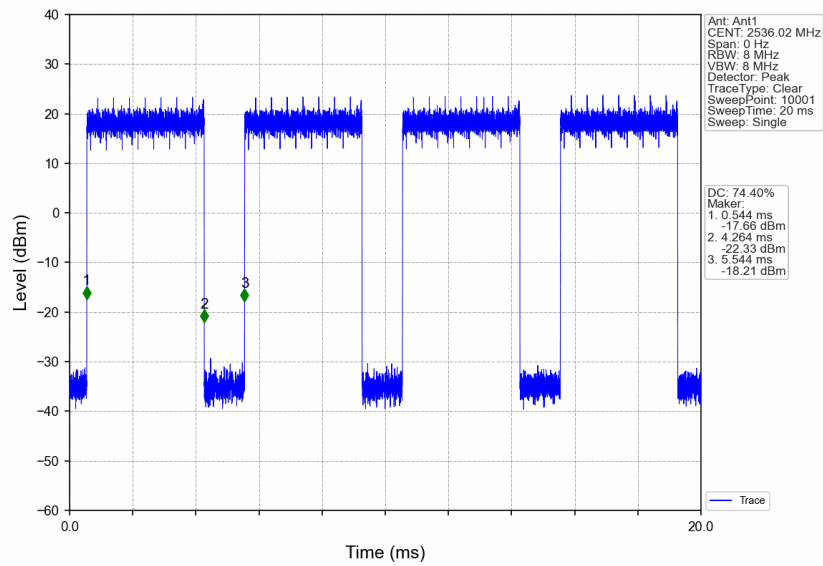


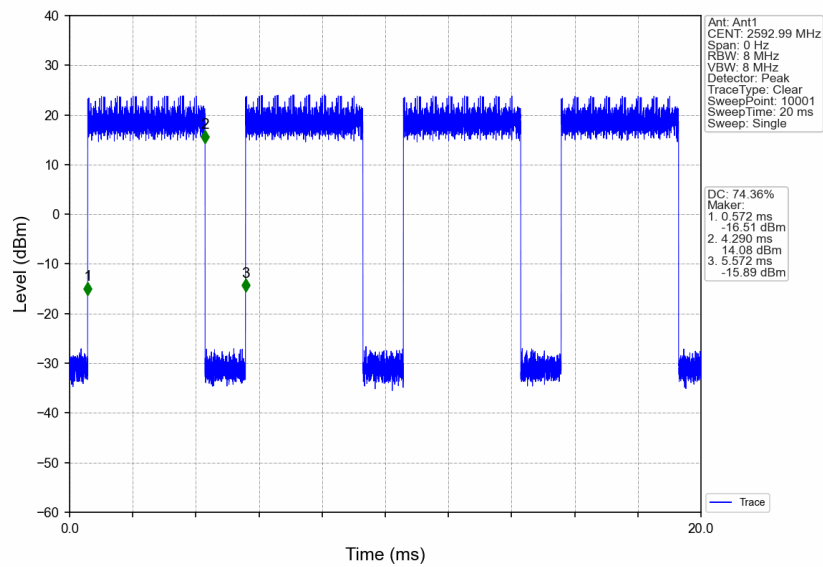
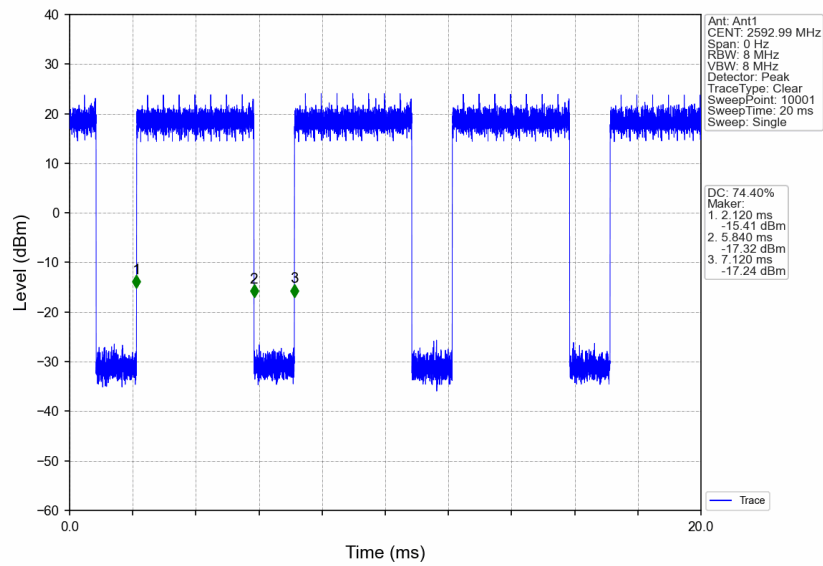


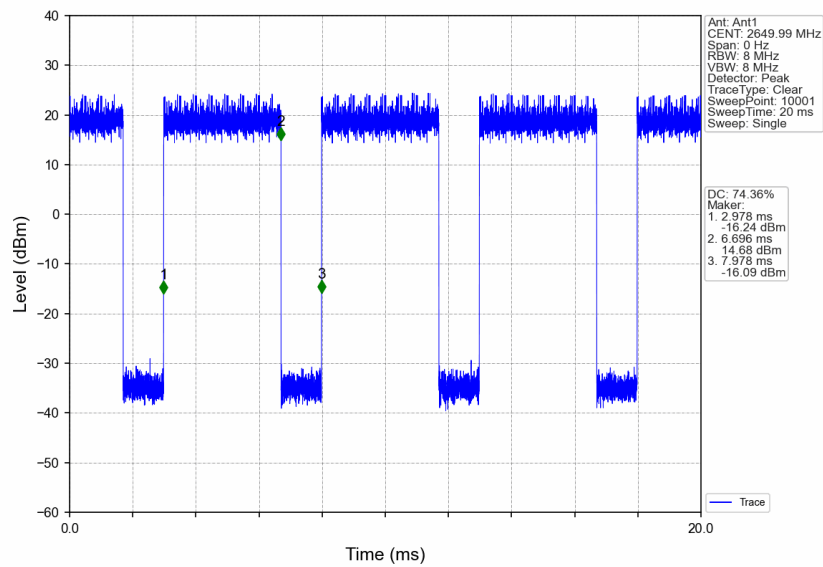
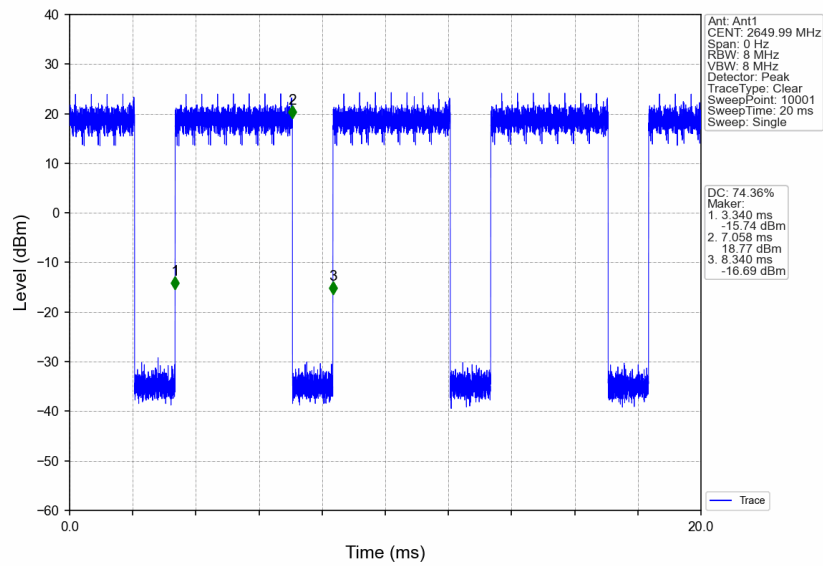


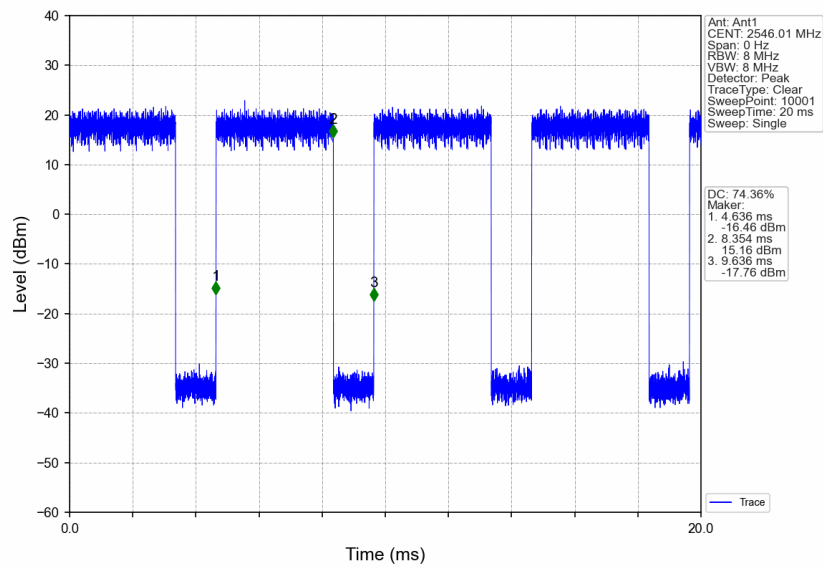
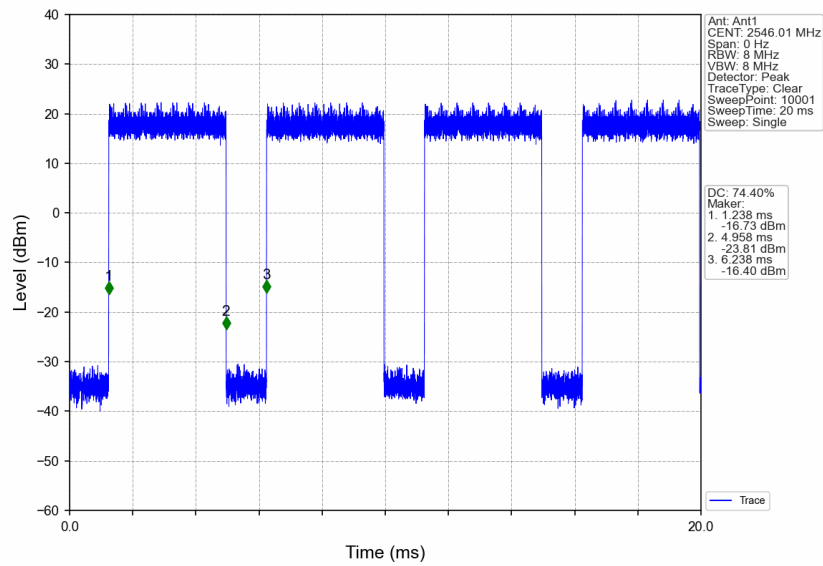


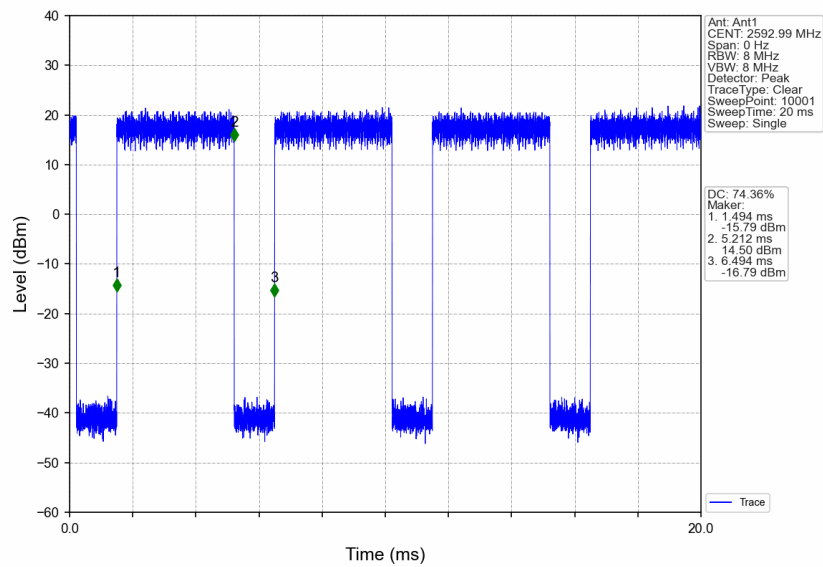
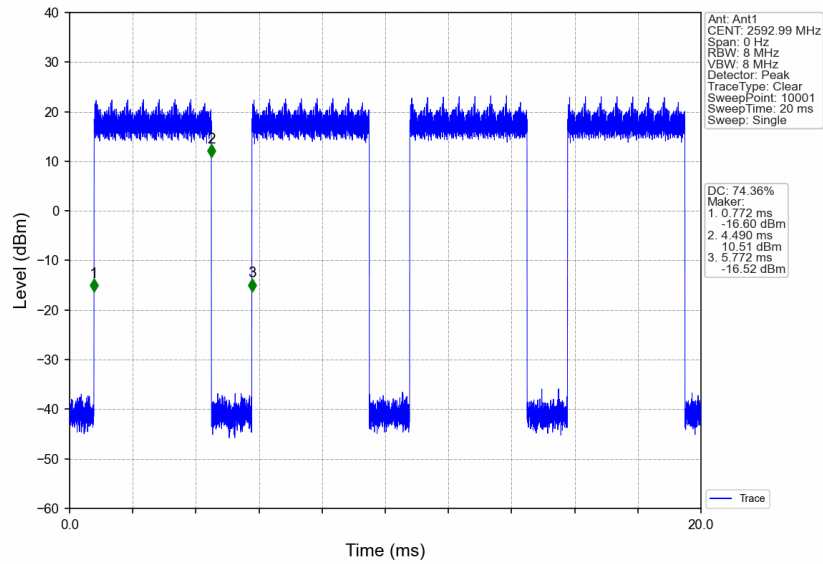


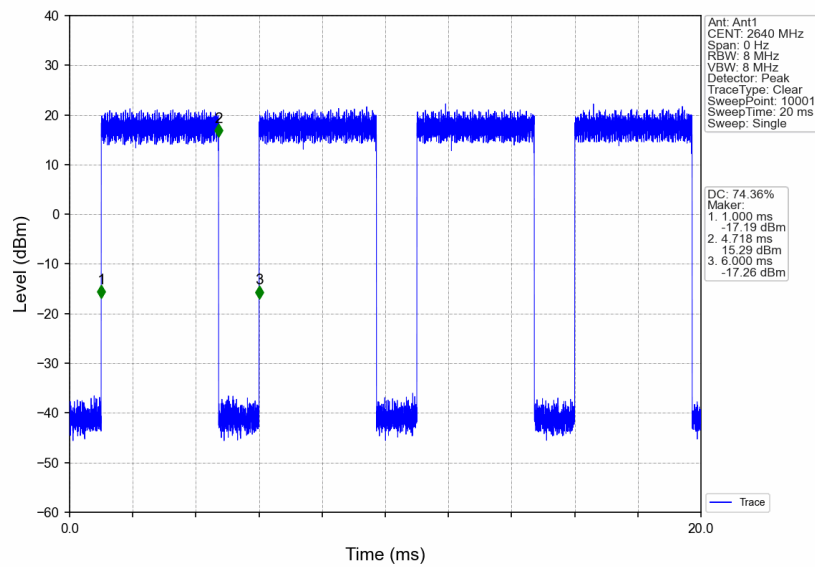
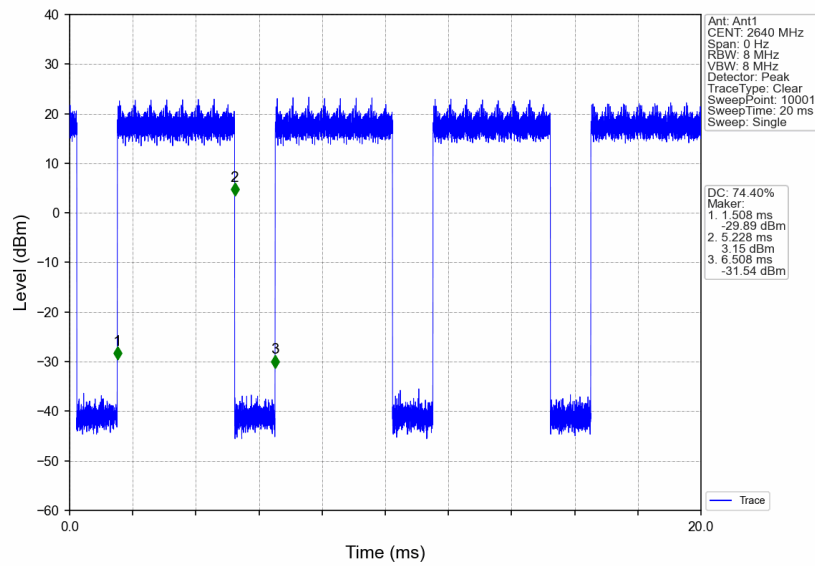












2. Effective (Isotropic) Radiated Power Output Data

2.1 30_Single_Power

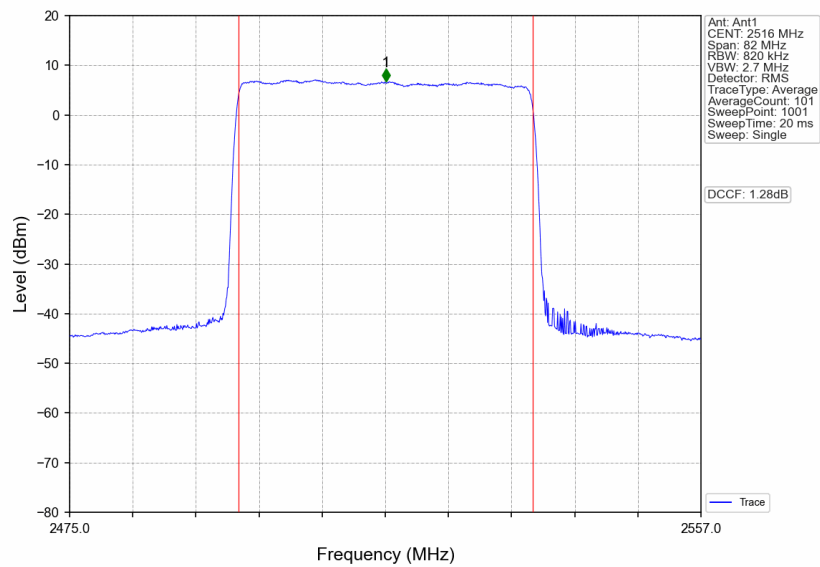
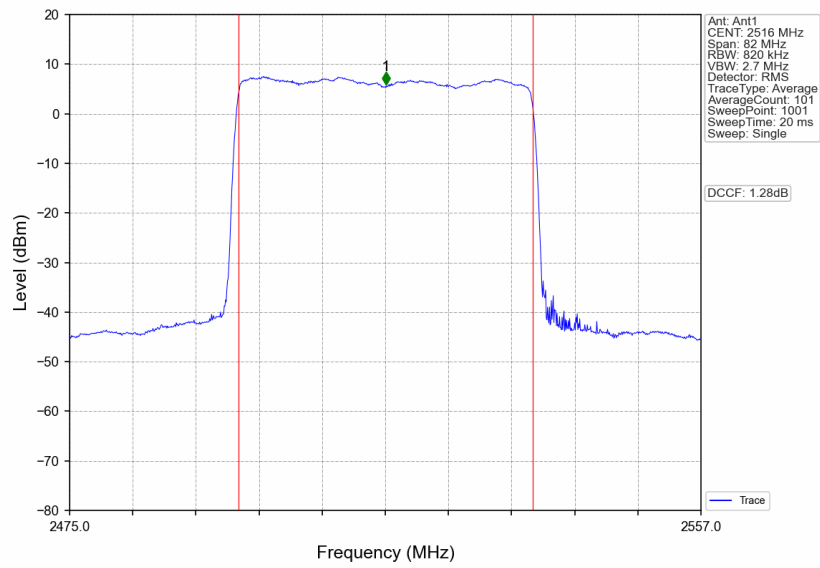
2.1.1 Test Result

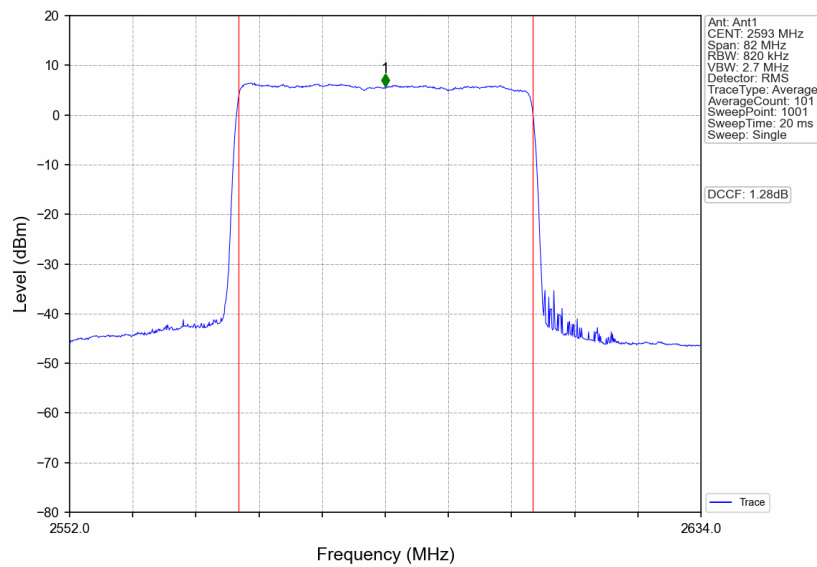
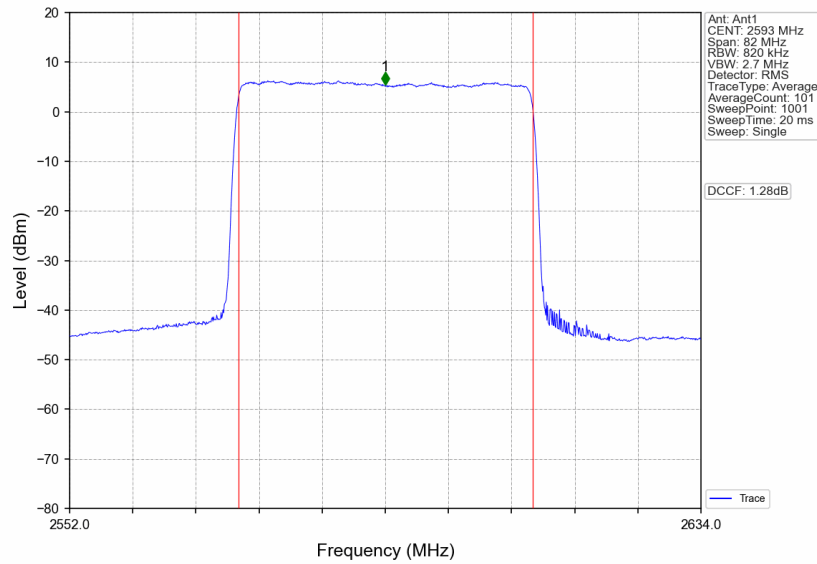
Band n41 Single NTN							
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Conducted Power (dBm)	EIRP (dBm)		Verdict
					Total	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	23.99	28.99	<=63	Pass
			2X2	27.00	32.00	<=63	Pass
		NR-FR1-TM3.1a	1	23.93	28.93	<=63	Pass
			2X2	26.94	31.94	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.16	28.16	<=63	Pass
			2X2	26.17	31.17	<=63	Pass
		NR-FR1-TM3.1a	1	23.28	28.28	<=63	Pass
			2X2	26.29	31.29	<=63	Pass
	CC1:2670	NR-FR1-TM3.1	1	23.60	28.60	<=63	Pass
			2X2	26.61	31.61	<=63	Pass
		NR-FR1-TM3.1a	1	23.64	28.64	<=63	Pass
			2X2	26.65	31.65	<=63	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	23.83	28.83	<=63	Pass
			2X2	26.84	31.84	<=63	Pass
		NR-FR1-TM3.1a	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
		NR-FR1-TM3.1a	1	23.36	28.36	<=63	Pass
			2X2	26.37	31.37	<=63	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	23.30	28.30	<=63	Pass
			2X2	26.31	31.31	<=63	Pass
		NR-FR1-TM3.1a	1	23.42	28.42	<=63	Pass
			2X2	26.43	31.43	<=63	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	23.24	28.24	<=63	Pass
			2X2	26.25	31.25	<=63	Pass
		NR-FR1-TM3.1a	1	23.50	28.50	<=63	Pass
			2X2	26.51	31.51	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.54	28.54	<=63	Pass
			2X2	26.55	31.55	<=63	Pass
		NR-FR1-TM3.1a	1	23.44	28.44	<=63	Pass
			2X2	26.45	31.45	<=63	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	23.57	28.57	<=63	Pass
			2X2	26.58	31.58	<=63	Pass
		NR-FR1-TM3.1a	1	23.48	28.48	<=63	Pass
			2X2	26.49	31.49	<=63	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	23.45	28.45	<=63	Pass
			2X2	26.46	31.46	<=63	Pass
		NR-FR1-TM3.1a	1	23.42	28.42	<=63	Pass
			2X2	26.43	31.43	<=63	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	23.21	28.21	<=63	Pass
			2X2	26.22	31.22	<=63	Pass
		NR-FR1-TM3.1a	1	23.01	28.01	<=63	Pass
			2X2	26.02	31.02	<=63	Pass
	CC1:2640	NR-FR1-TM3.1	1	23.15	28.15	<=63	Pass
			2X2	26.16	31.16	<=63	Pass
		NR-FR1-TM3.1a	1	23.13	28.13	<=63	Pass

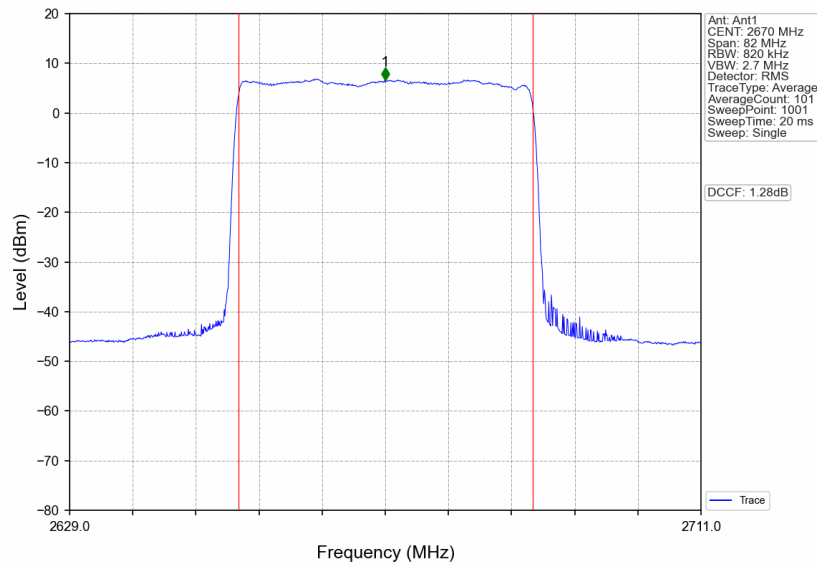
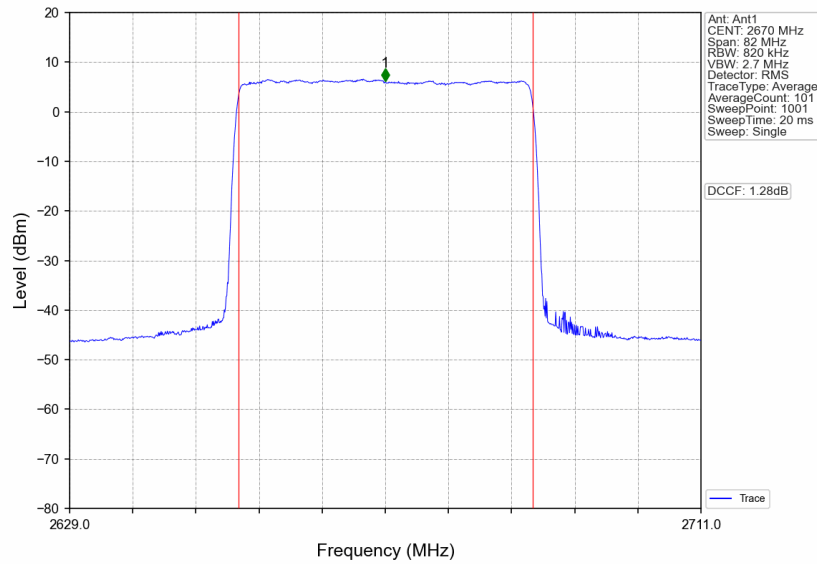


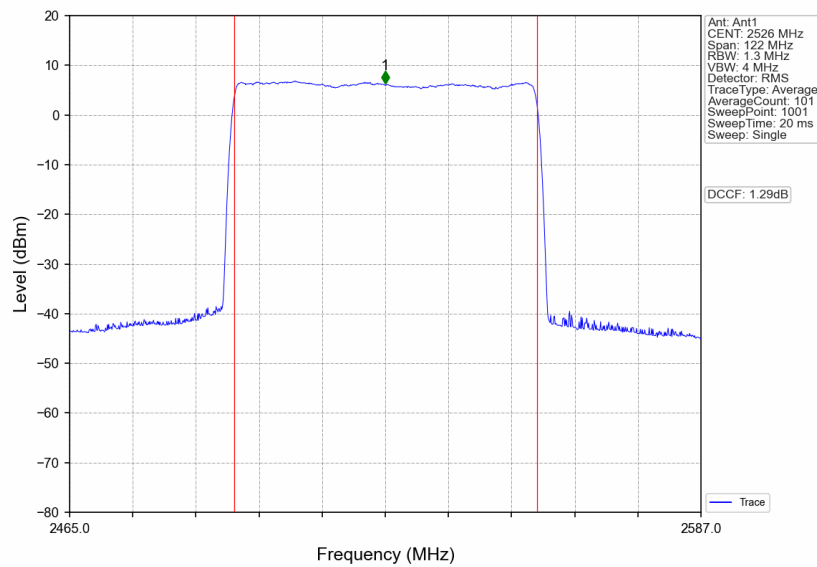
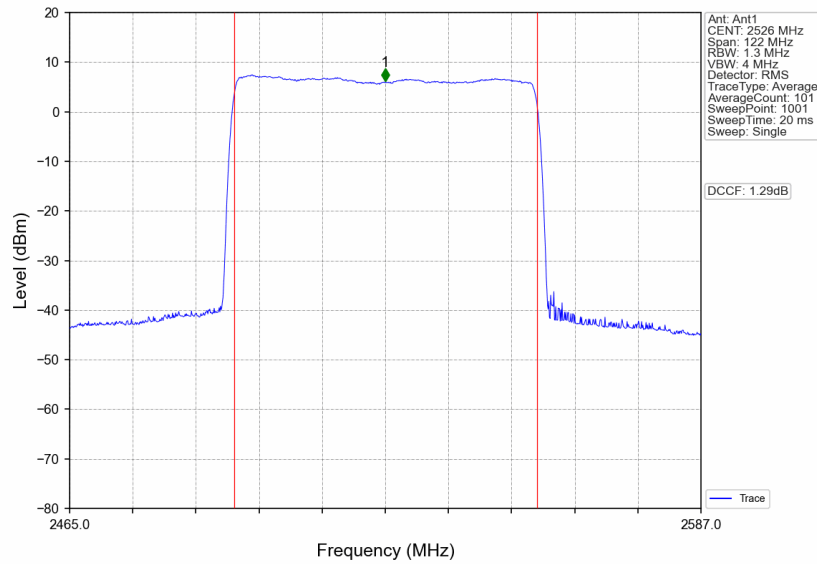
			2X2	26.14	31.14	<=63	Pass
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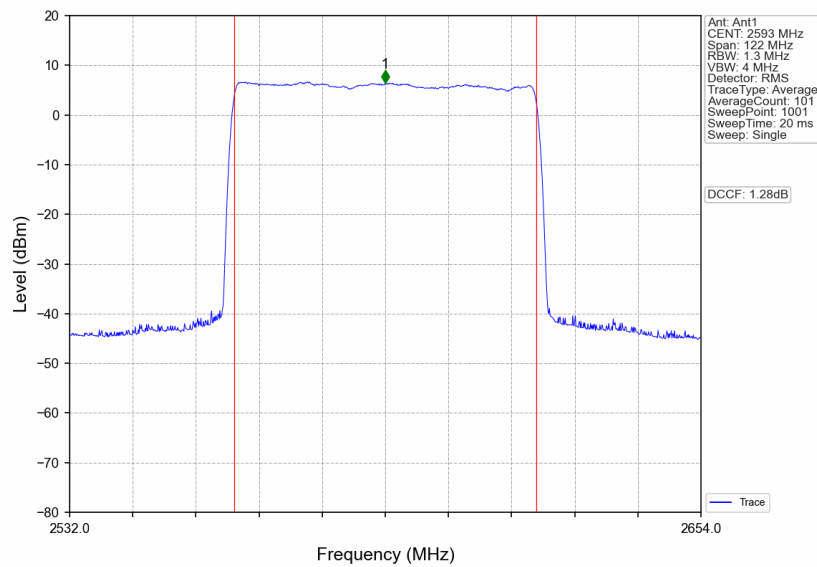
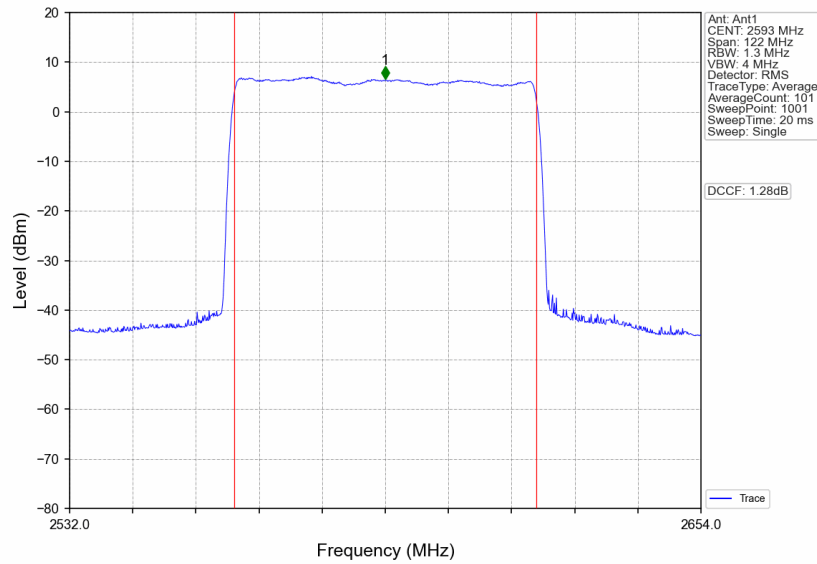
2.1.1.2 Test Graph

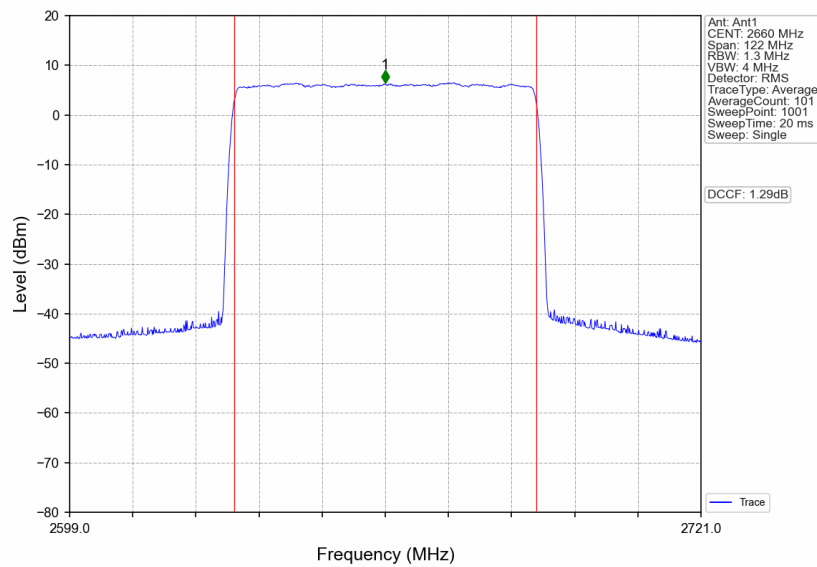
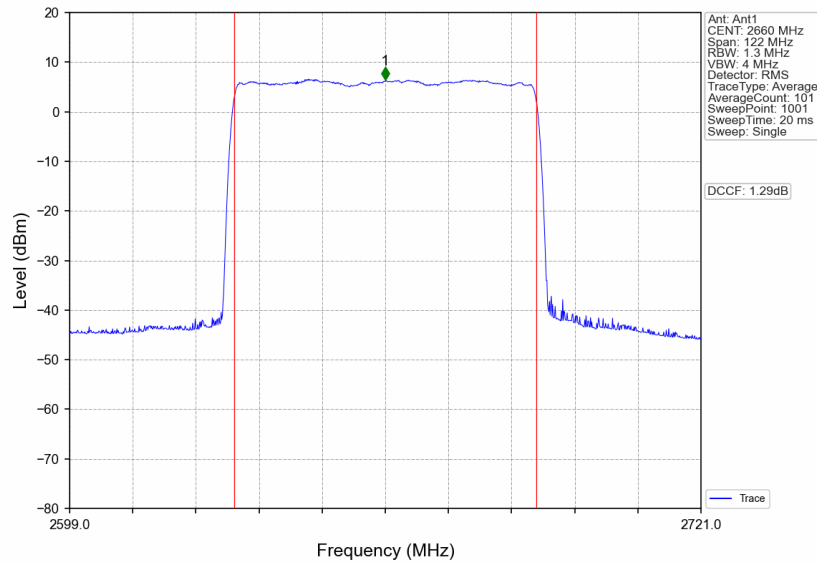


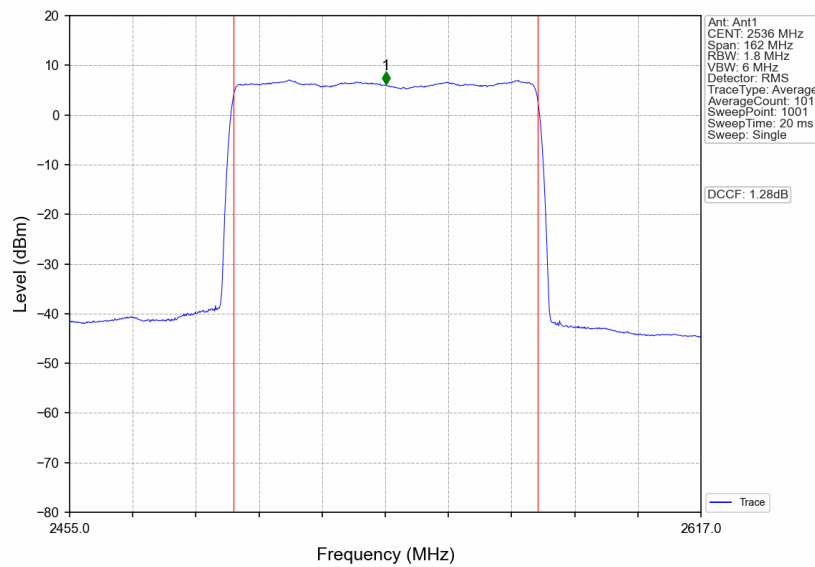
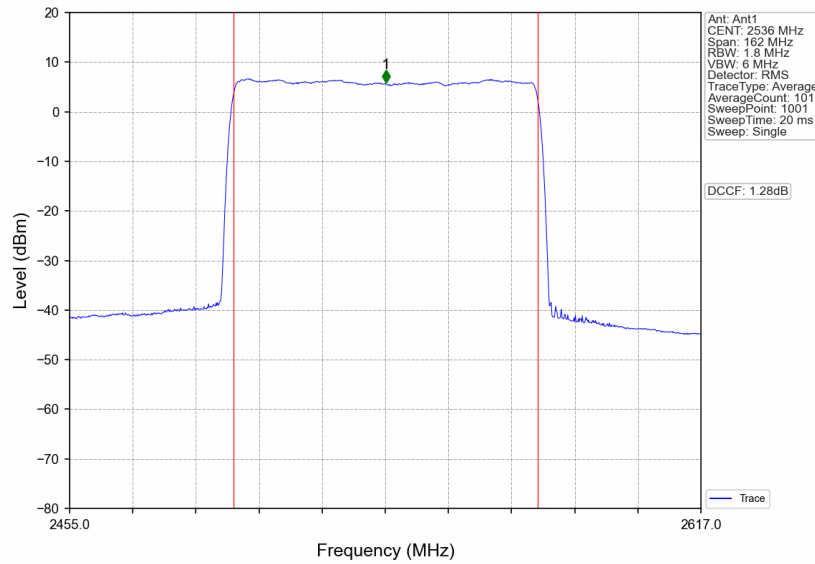


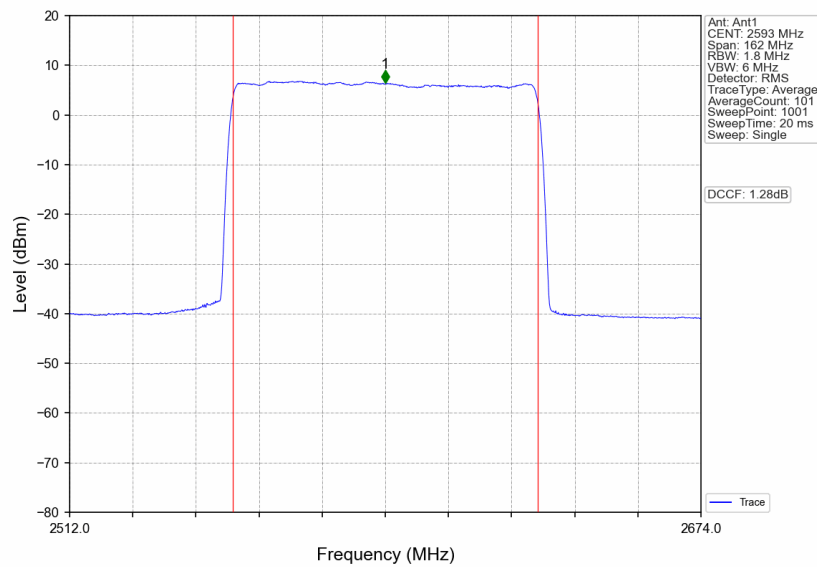
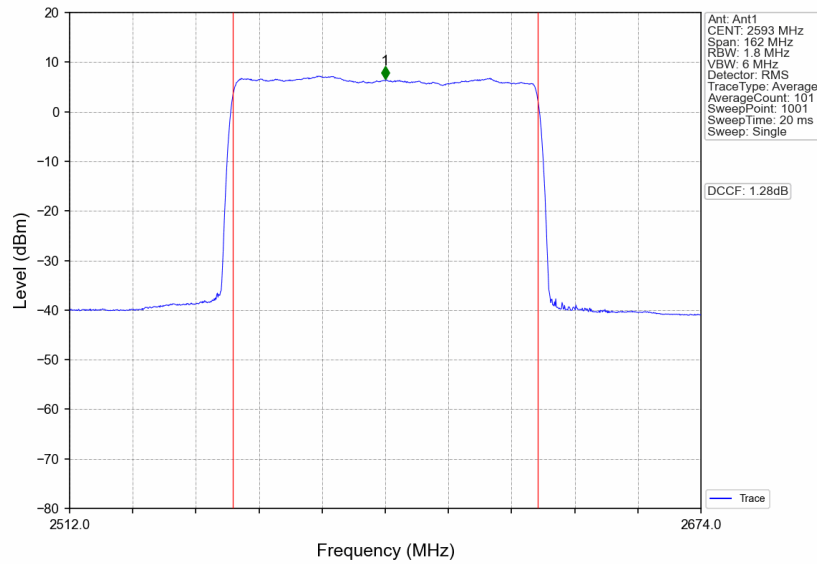


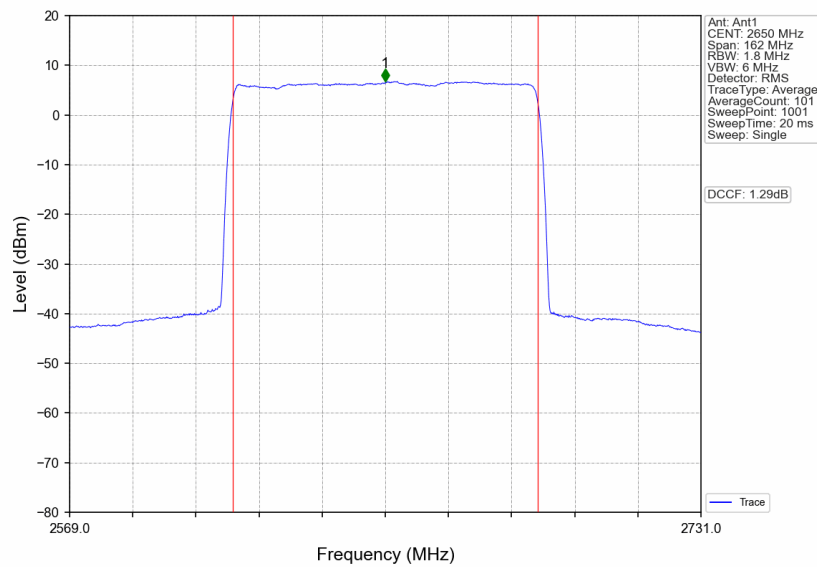
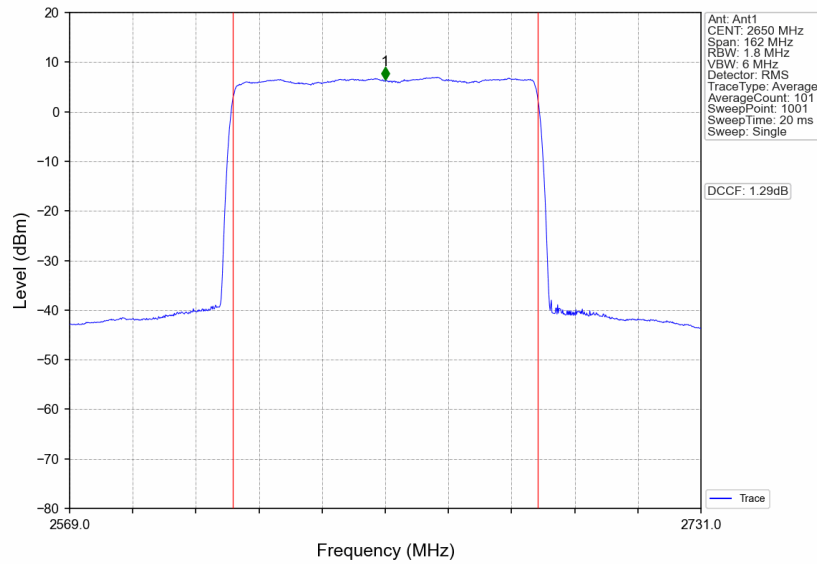


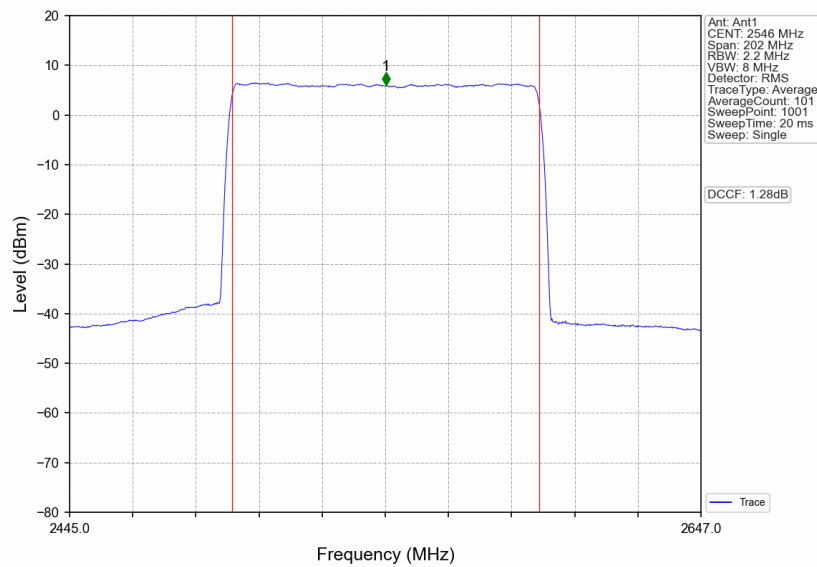
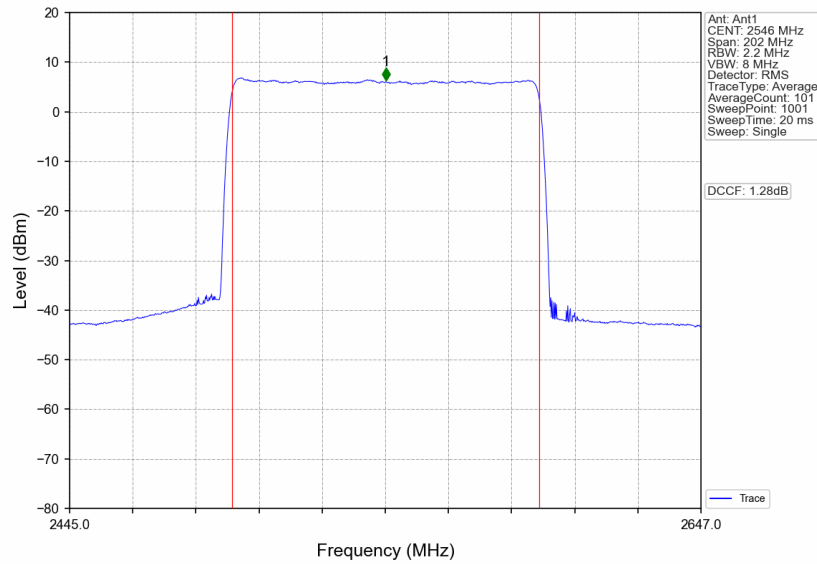


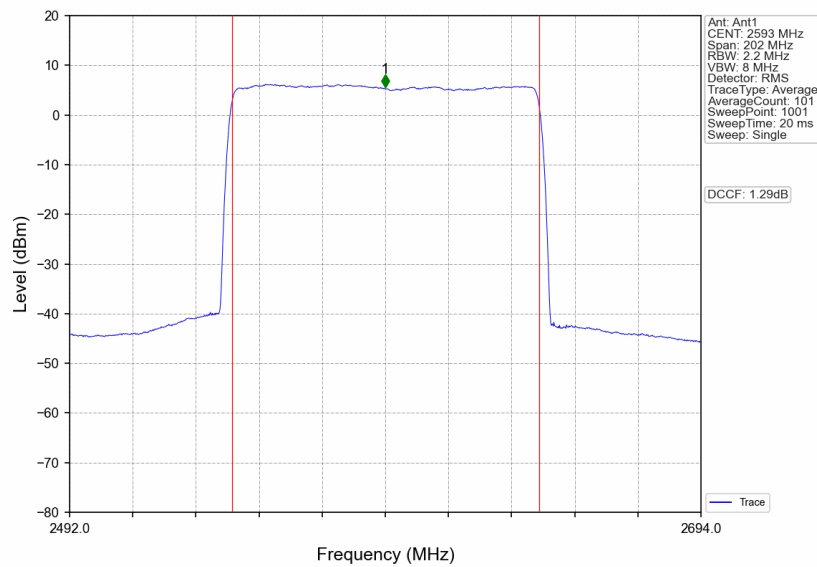
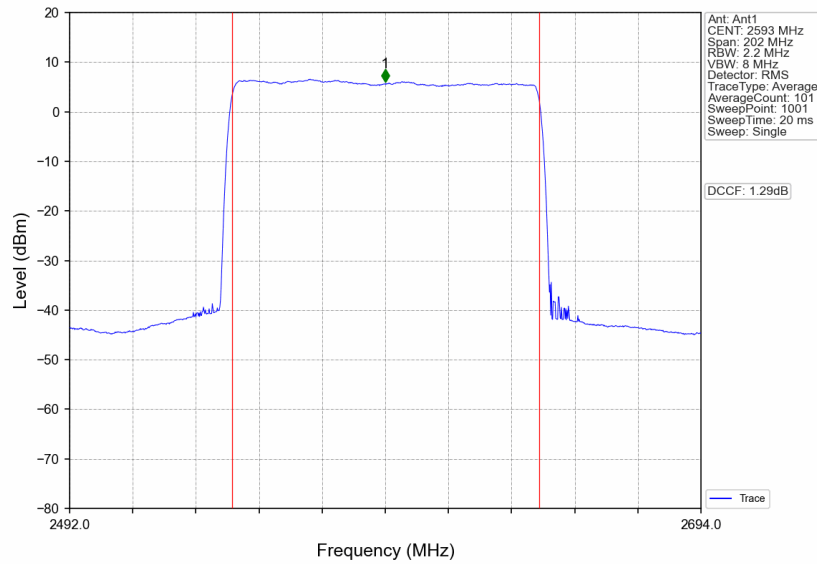


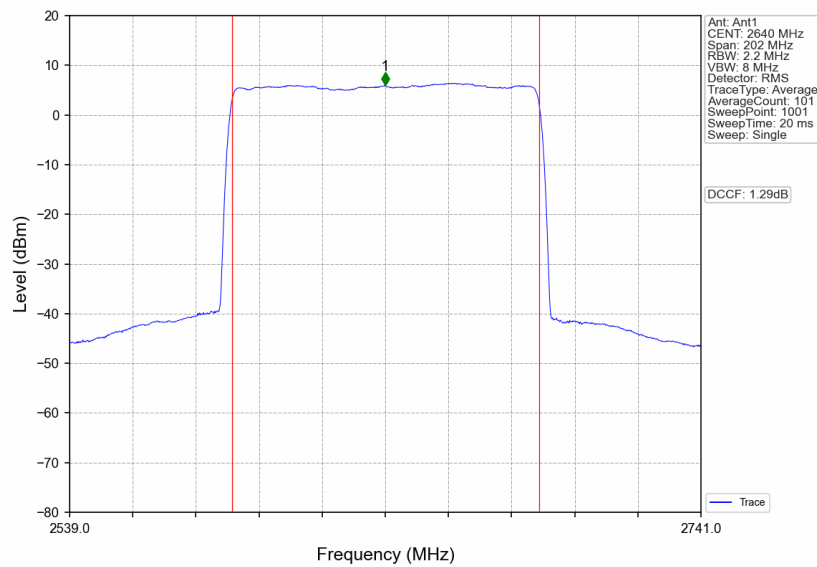
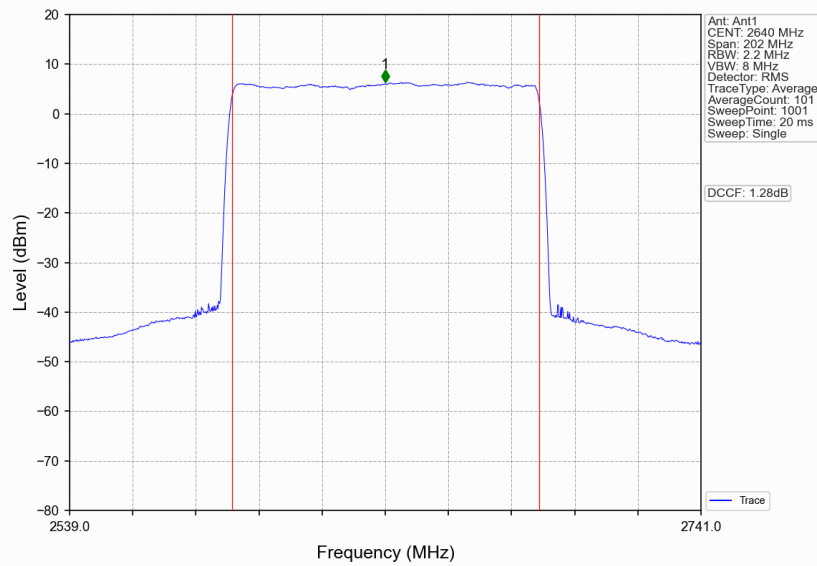












3. Frequency Stability

3.1 30_Single_Ant1

3.1.1 Test Result

Band n41 Single NTN Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	Temp. (°C)	Voltage (VDC)	Result (MHz)	Limit (MHz)	Verdict
CC1:40	CC1:2516.01	NR-FR1-TM3.1	20	40.8	2496.865	>2496	Pass
				48.0	2496.887	>2496	Pass
				55.2	2496.877	>2496	Pass
			-30	48.0	2496.879	>2496	Pass
			-20	48.0	2496.863	>2496	Pass
			-10	48.0	2496.875	>2496	Pass
			0	48.0	2496.870	>2496	Pass
			10	48.0	2496.876	>2496	Pass
			30	48.0	2496.882	>2496	Pass
			40	48.0	2496.883	>2496	Pass
			50	48.0	2496.881	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.985	>2496	Pass
				48.0	2496.996	>2496	Pass
				55.2	2496.991	>2496	Pass
			-30	48.0	2496.987	>2496	Pass
			-20	48.0	2496.978	>2496	Pass
			-10	48.0	2496.993	>2496	Pass
			0	48.0	2496.990	>2496	Pass
			10	48.0	2496.984	>2496	Pass
			30	48.0	2496.988	>2496	Pass
			40	48.0	2496.999	>2496	Pass
			50	48.0	2496.986	>2496	Pass
	CC1:2670	NR-FR1-TM3.1	20	40.8	2689.064	<2690	Pass
				48.0	2689.071	<2690	Pass
				55.2	2689.058	<2690	Pass
			-30	48.0	2689.075	<2690	Pass
			-20	48.0	2689.073	<2690	Pass
			-10	48.0	2689.066	<2690	Pass
			0	48.0	2689.069	<2690	Pass
			10	48.0	2689.079	<2690	Pass
			30	48.0	2689.074	<2690	Pass
			40	48.0	2689.065	<2690	Pass
			50	48.0	2689.062	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.111	<2690	Pass
				48.0	2689.114	<2690	Pass
				55.2	2689.118	<2690	Pass
			-30	48.0	2689.126	<2690	Pass
			-20	48.0	2689.123	<2690	Pass
			-10	48.0	2689.130	<2690	Pass
			0	48.0	2689.106	<2690	Pass
			10	48.0	2689.112	<2690	Pass
			30	48.0	2689.117	<2690	Pass
			40	48.0	2689.121	<2690	Pass
			50	48.0	2689.125	<2690	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	20	40.8	2496.870	>2496	Pass
				48.0	2496.875	>2496	Pass
				55.2	2496.881	>2496	Pass

			-30	48.0	2496.868	>2496	Pass
			-20	48.0	2496.885	>2496	Pass
			-10	48.0	2496.879	>2496	Pass
			0	48.0	2496.864	>2496	Pass
			10	48.0	2496.878	>2496	Pass
			30	48.0	2496.884	>2496	Pass
			40	48.0	2496.880	>2496	Pass
			50	48.0	2496.873	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.832	>2496	Pass
				48.0	2496.825	>2496	Pass
				55.2	2496.830	>2496	Pass
			-30	48.0	2496.827	>2496	Pass
			-20	48.0	2496.821	>2496	Pass
			-10	48.0	2496.818	>2496	Pass
			0	48.0	2496.823	>2496	Pass
			10	48.0	2496.835	>2496	Pass
			30	48.0	2496.826	>2496	Pass
			40	48.0	2496.839	>2496	Pass
			50	48.0	2496.833	>2496	Pass
	CC1:2659.98	NR-FR1-TM3.1	20	40.8	2689.070	<2690	Pass
				48.0	2689.072	<2690	Pass
				55.2	2689.066	<2690	Pass
			-30	48.0	2689.075	<2690	Pass
			-20	48.0	2689.078	<2690	Pass
			-10	48.0	2689.079	<2690	Pass
			0	48.0	2689.083	<2690	Pass
			10	48.0	2689.068	<2690	Pass
			30	48.0	2689.069	<2690	Pass
			40	48.0	2689.071	<2690	Pass
			50	48.0	2689.074	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.216	<2690	Pass
				48.0	2689.234	<2690	Pass
				55.2	2689.240	<2690	Pass
			-30	48.0	2689.238	<2690	Pass
			-20	48.0	2689.232	<2690	Pass
			-10	48.0	2689.248	<2690	Pass
			0	48.0	2689.227	<2690	Pass
			10	48.0	2689.224	<2690	Pass
			30	48.0	2689.221	<2690	Pass
			40	48.0	2689.236	<2690	Pass
			50	48.0	2689.237	<2690	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	20	40.8	2496.901	>2496	Pass
				48.0	2496.912	>2496	Pass
				55.2	2496.915	>2496	Pass
			-30	48.0	2496.918	>2496	Pass
			-20	48.0	2496.920	>2496	Pass
			-10	48.0	2496.928	>2496	Pass
			0	48.0	2496.933	>2496	Pass
			10	48.0	2496.939	>2496	Pass
			30	48.0	2496.930	>2496	Pass
			40	48.0	2496.911	>2496	Pass
			50	48.0	2496.914	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.853	>2496	Pass
				48.0	2496.872	>2496	Pass
				55.2	2496.866	>2496	Pass
			-30	48.0	2496.851	>2496	Pass
			-20	48.0	2496.885	>2496	Pass
			-10	48.0	2496.878	>2496	Pass

	CC1:2649.99		0	48.0	2496.890	>2496	Pass
			10	48.0	2496.887	>2496	Pass
			30	48.0	2496.864	>2496	Pass
			40	48.0	2496.863	>2496	Pass
			50	48.0	2496.873	>2496	Pass
		NR-FR1-TM3.1	20	40.8	2689.090	<2690	Pass
				48.0	2689.092	<2690	Pass
				55.2	2689.099	<2690	Pass
			-30	48.0	2689.072	<2690	Pass
			-20	48.0	2689.076	<2690	Pass
			-10	48.0	2689.083	<2690	Pass
			0	48.0	2689.077	<2690	Pass
			10	48.0	2689.085	<2690	Pass
			30	48.0	2689.067	<2690	Pass
			40	48.0	2689.075	<2690	Pass
			50	48.0	2689.088	<2690	Pass
		NR-FR1-TM3.1a	20	40.8	2689.069	<2690	Pass
				48.0	2689.063	<2690	Pass
				55.2	2689.078	<2690	Pass
			-30	48.0	2689.079	<2690	Pass
			-20	48.0	2689.064	<2690	Pass
			-10	48.0	2689.072	<2690	Pass
			0	48.0	2689.070	<2690	Pass
			10	48.0	2689.075	<2690	Pass
			30	48.0	2689.067	<2690	Pass
			40	48.0	2689.086	<2690	Pass
			50	48.0	2689.061	<2690	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	20	40.8	2496.950	>2496	Pass
				48.0	2496.959	>2496	Pass
				55.2	2496.942	>2496	Pass
			-30	48.0	2496.966	>2496	Pass
			-20	48.0	2496.973	>2496	Pass
			-10	48.0	2496.964	>2496	Pass
			0	48.0	2496.981	>2496	Pass
			10	48.0	2496.977	>2496	Pass
			30	48.0	2496.953	>2496	Pass
			40	48.0	2496.960	>2496	Pass
			50	48.0	2496.948	>2496	Pass
		NR-FR1-TM3.1a	20	40.8	2496.924	>2496	Pass
				48.0	2496.942	>2496	Pass
				55.2	2496.929	>2496	Pass
			-30	48.0	2496.949	>2496	Pass
			-20	48.0	2496.951	>2496	Pass
			-10	48.0	2496.963	>2496	Pass
			0	48.0	2496.935	>2496	Pass
			10	48.0	2496.928	>2496	Pass
			30	48.0	2496.933	>2496	Pass
			40	48.0	2496.945	>2496	Pass
			50	48.0	2496.959	>2496	Pass
	CC1:2640	NR-FR1-TM3.1	20	40.8	2689.179	<2690	Pass
				48.0	2689.167	<2690	Pass
				55.2	2689.172	<2690	Pass
			-30	48.0	2689.154	<2690	Pass
			-20	48.0	2689.148	<2690	Pass
			-10	48.0	2689.170	<2690	Pass
			0	48.0	2689.163	<2690	Pass
			10	48.0	2689.165	<2690	Pass
			30	48.0	2689.176	<2690	Pass

		NR-FR1-TM3.1a	40	48.0	2689.189	<2690	Pass
			50	48.0	2689.181	<2690	Pass
			20	40.8	2689.136	<2690	Pass
				48.0	2689.132	<2690	Pass
				55.2	2689.115	<2690	Pass
			-30	48.0	2689.127	<2690	Pass
			-20	48.0	2689.142	<2690	Pass
			-10	48.0	2689.139	<2690	Pass
			0	48.0	2689.120	<2690	Pass
			10	48.0	2689.126	<2690	Pass
			30	48.0	2689.134	<2690	Pass
			40	48.0	2689.119	<2690	Pass
			50	48.0	2689.128	<2690	Pass

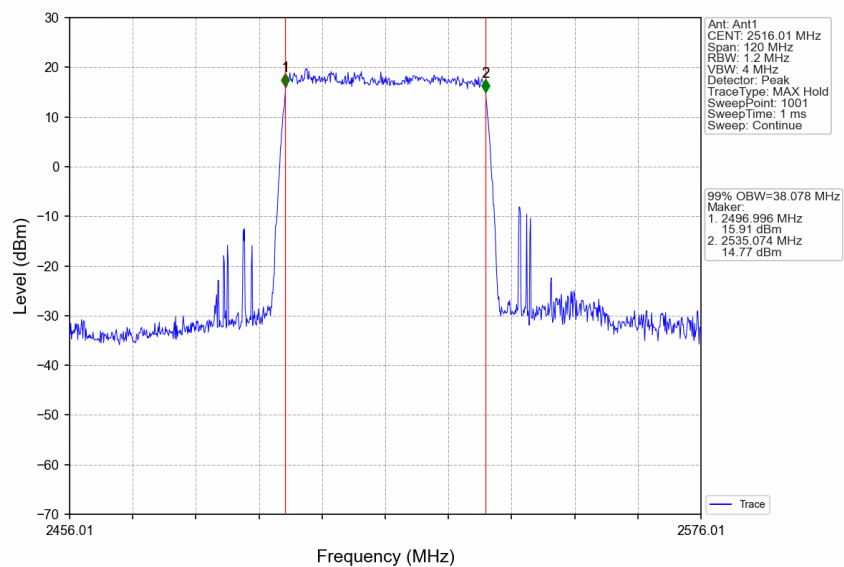
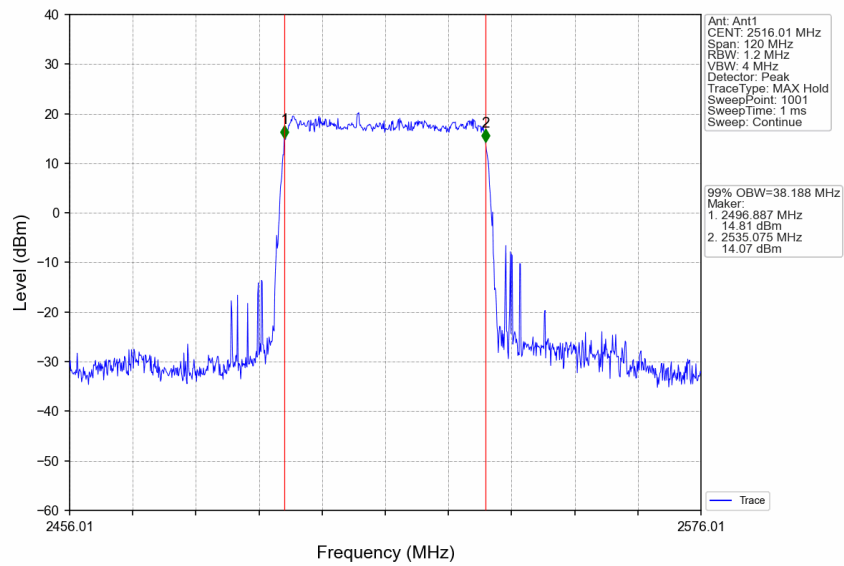
4. 99% & 26dB Bandwidth

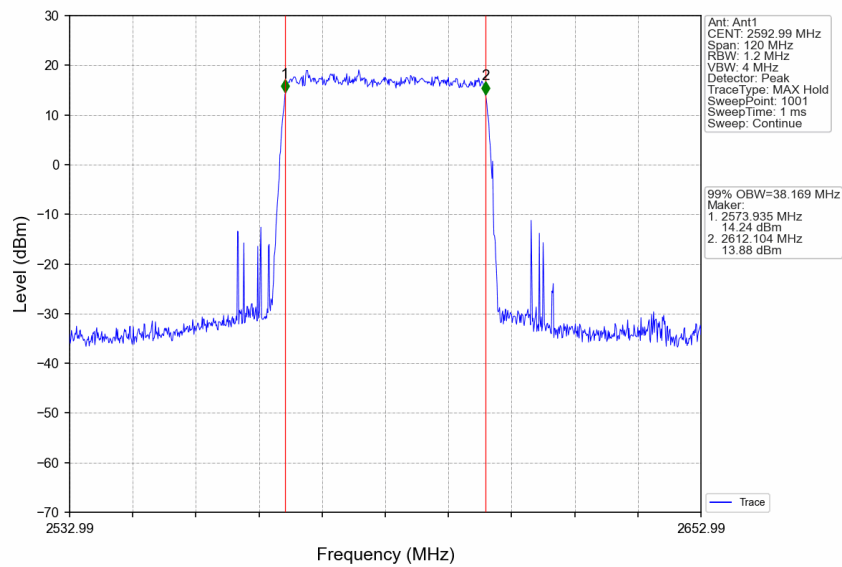
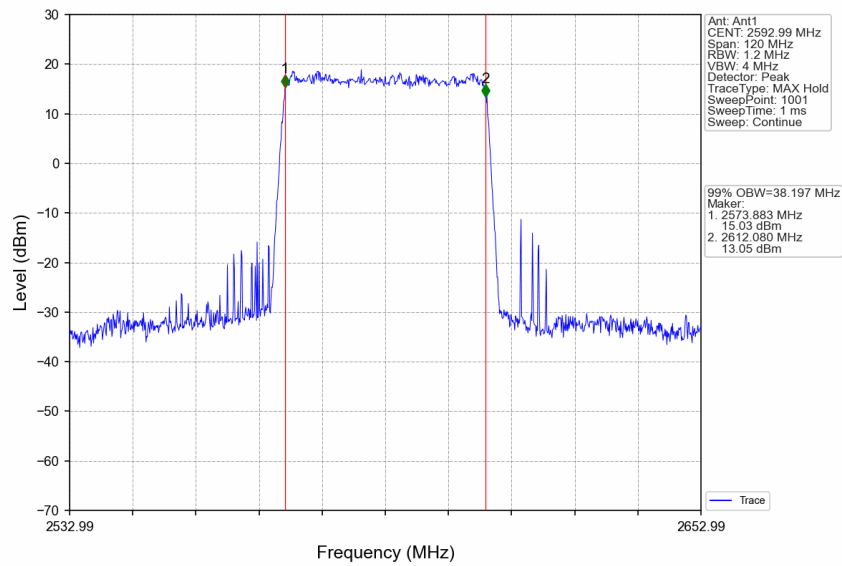
4.1 30_Single_OBW

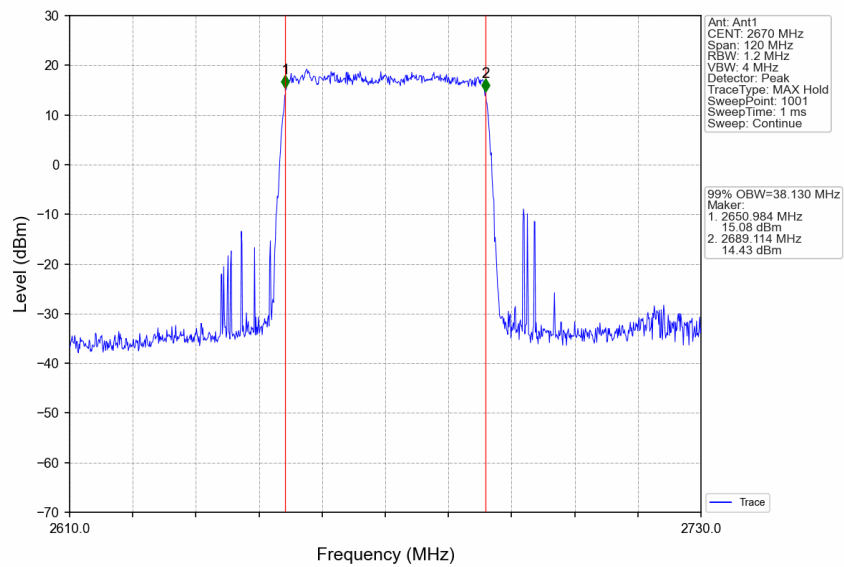
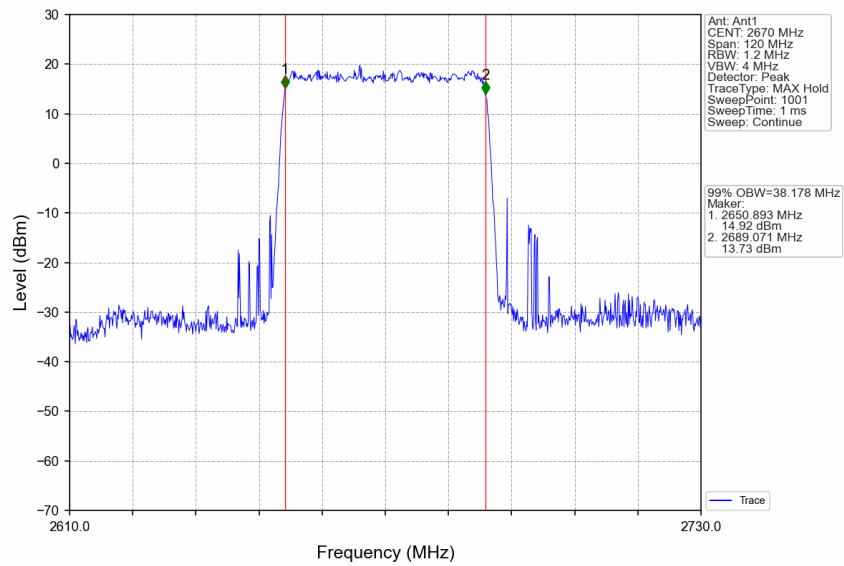
4.1.1 Test Result

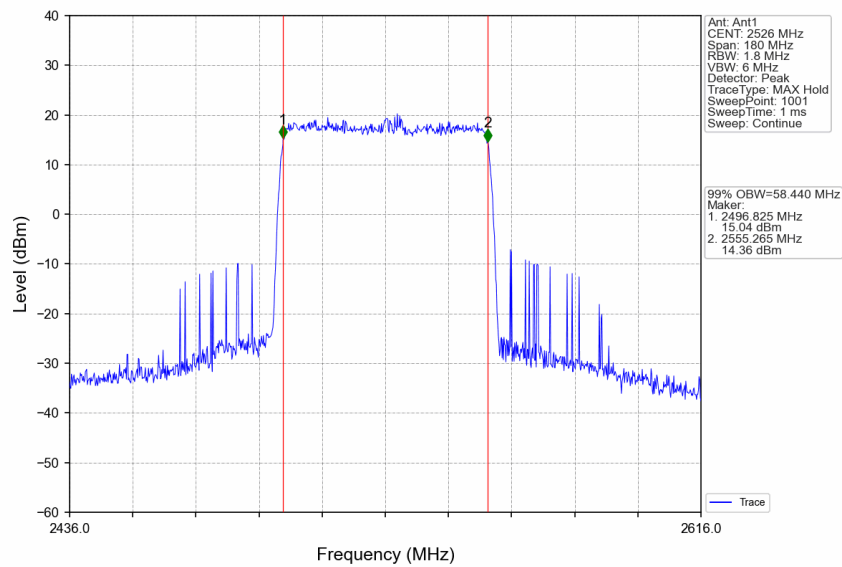
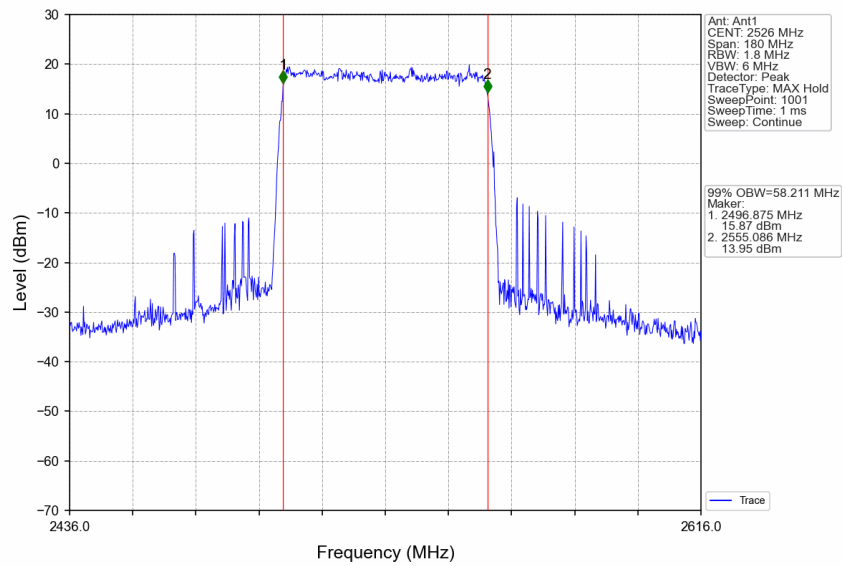
Band n41 Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	38.19	/	Pass
		NR-FR1-TM3.1a	1	38.08	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	38.20	/	Pass
		NR-FR1-TM3.1a	1	38.17	/	Pass
	CC1:2670	NR-FR1-TM3.1	1	38.18	/	Pass
		NR-FR1-TM3.1a	1	38.13	/	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	58.21	/	Pass
		NR-FR1-TM3.1a	1	58.44	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	58.23	/	Pass
		NR-FR1-TM3.1a	1	58.26	/	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	58.18	/	Pass
		NR-FR1-TM3.1a	1	58.28	/	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	78.24	/	Pass
		NR-FR1-TM3.1a	1	78.24	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	78.19	/	Pass
		NR-FR1-TM3.1a	1	78.09	/	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	78.08	/	Pass
		NR-FR1-TM3.1a	1	78.08	/	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	98.16	/	Pass
		NR-FR1-TM3.1a	1	98.25	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	98.36	/	Pass
		NR-FR1-TM3.1a	1	98.23	/	Pass
	CC1:2640	NR-FR1-TM3.1	1	98.25	/	Pass
		NR-FR1-TM3.1a	1	98.14	/	Pass

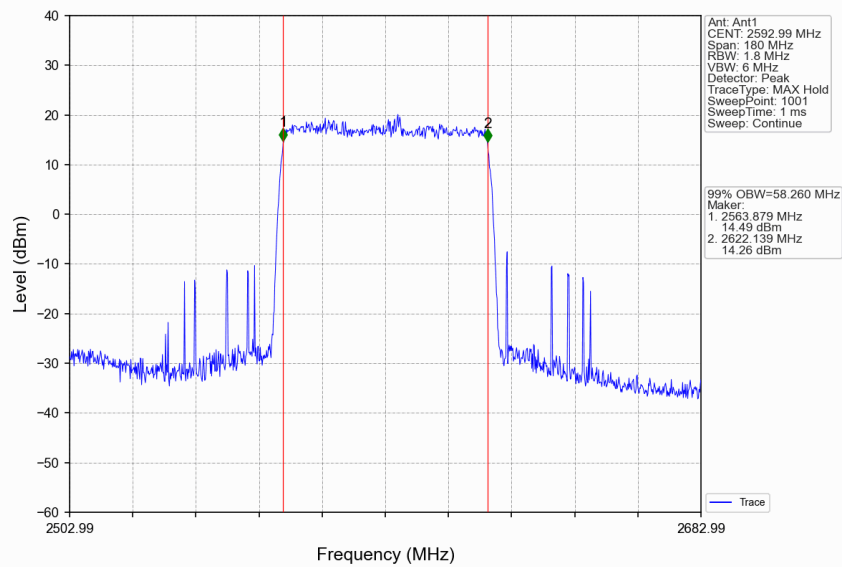
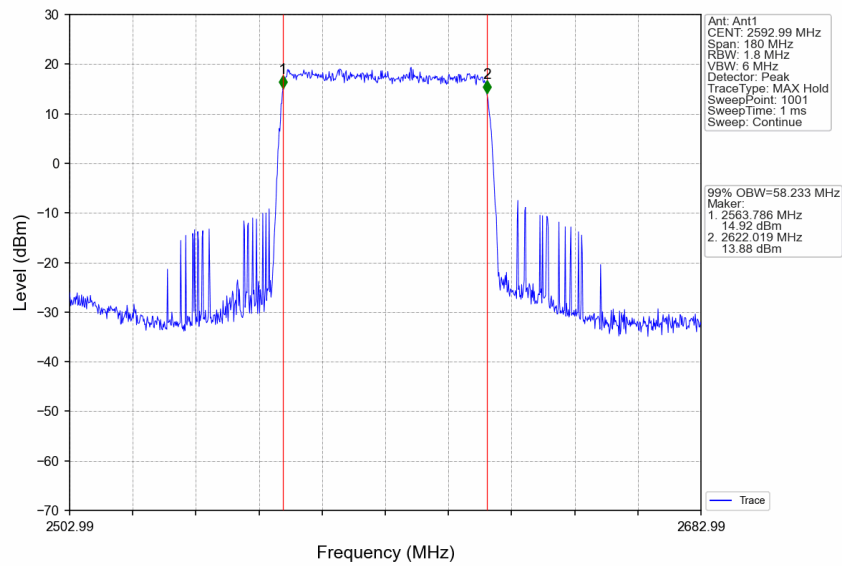
4.1.2 Test Graph

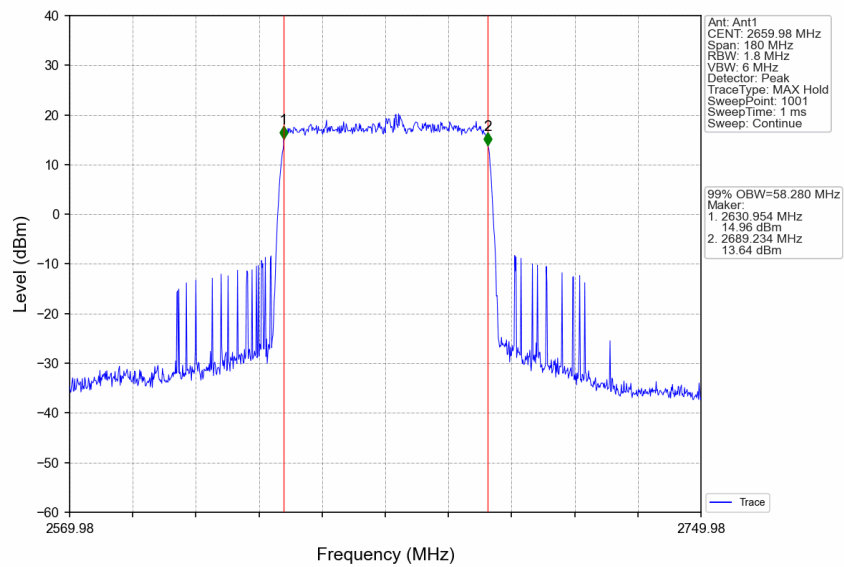
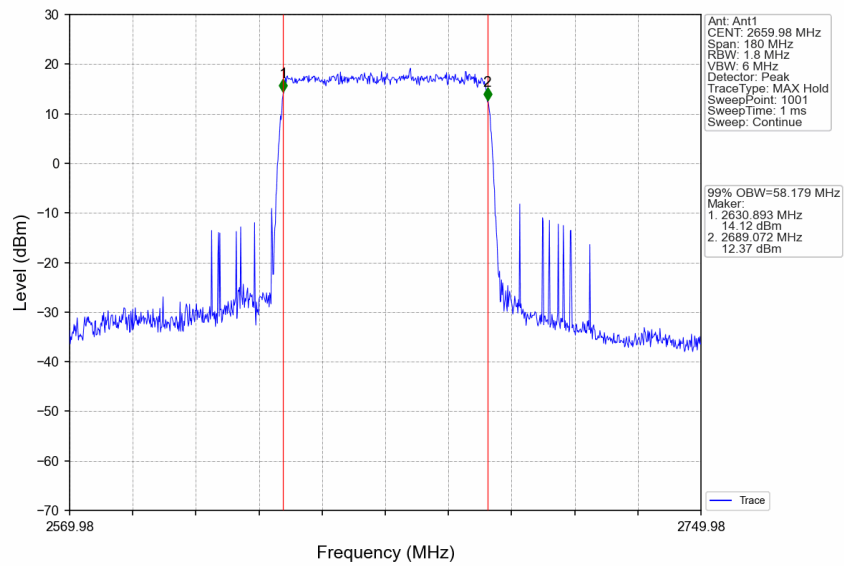


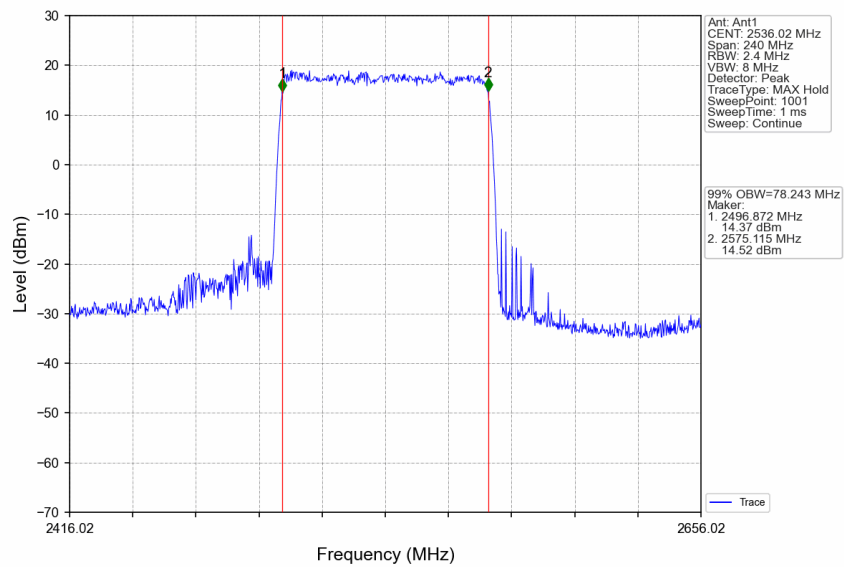
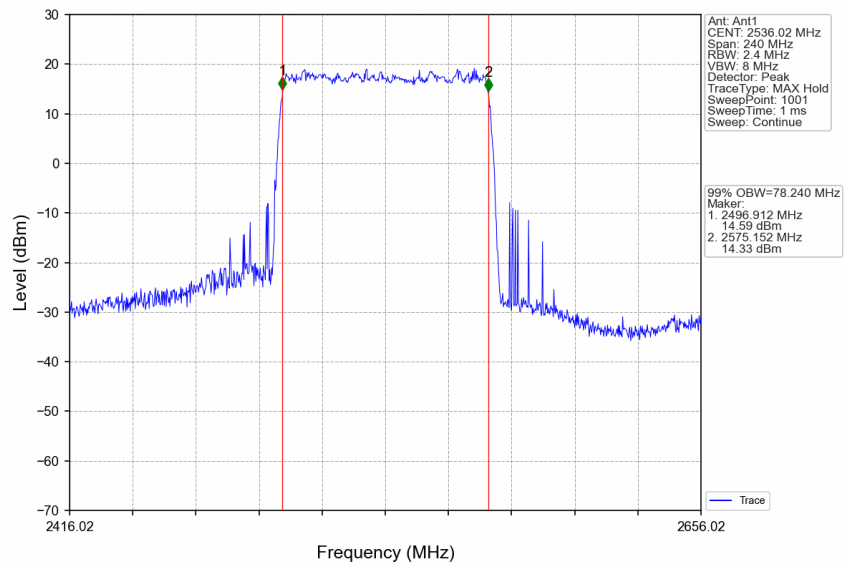


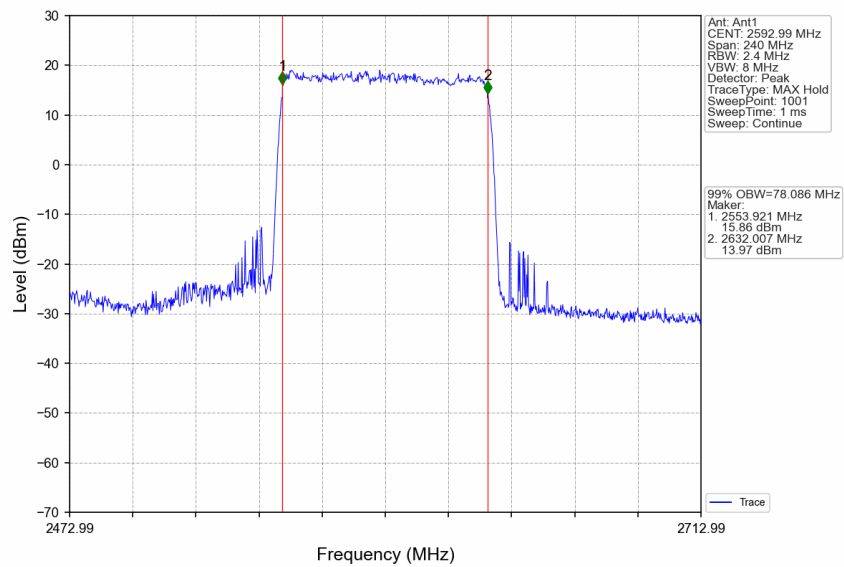
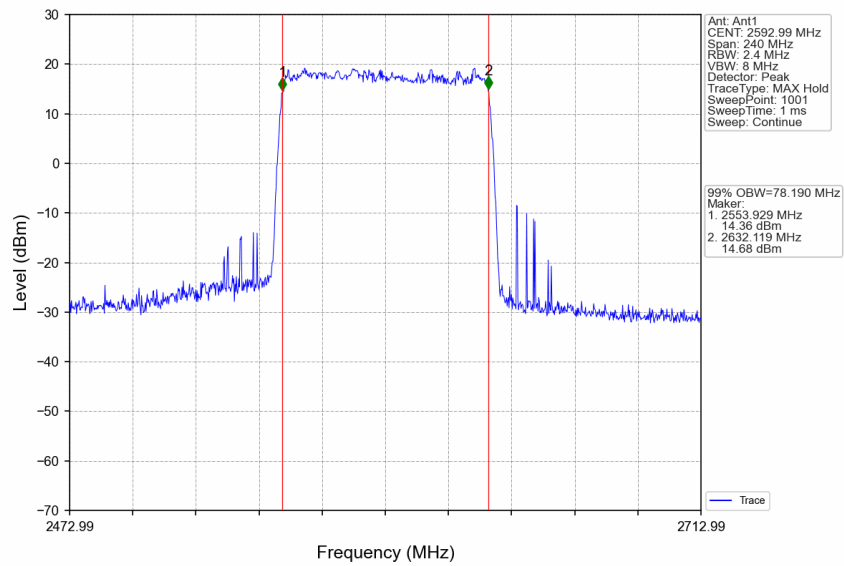


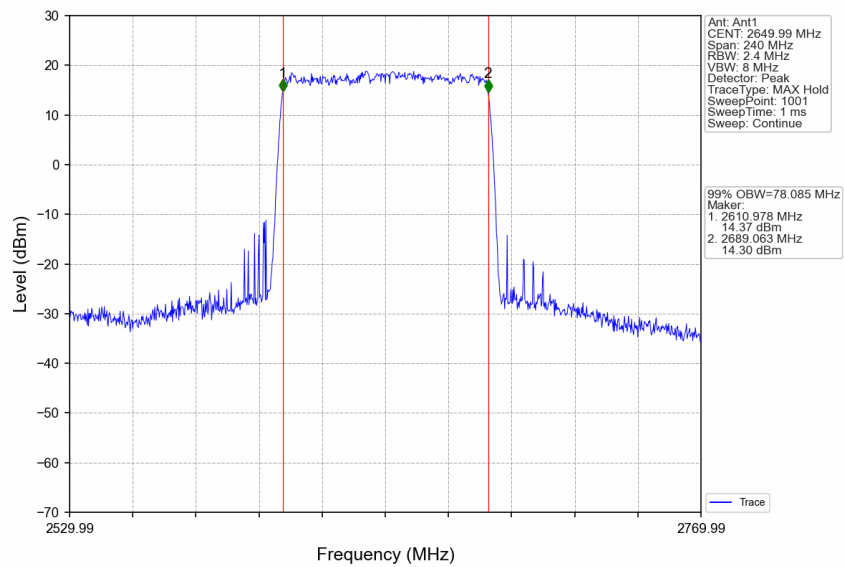
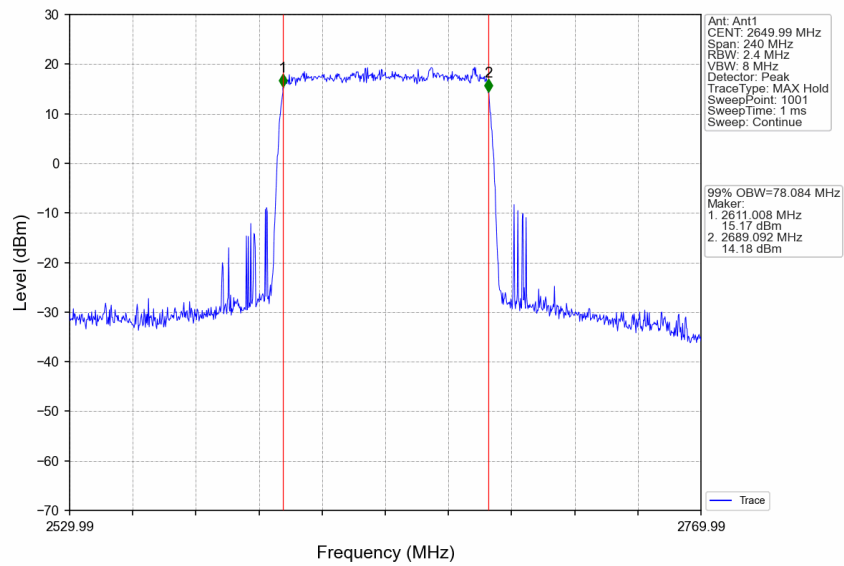


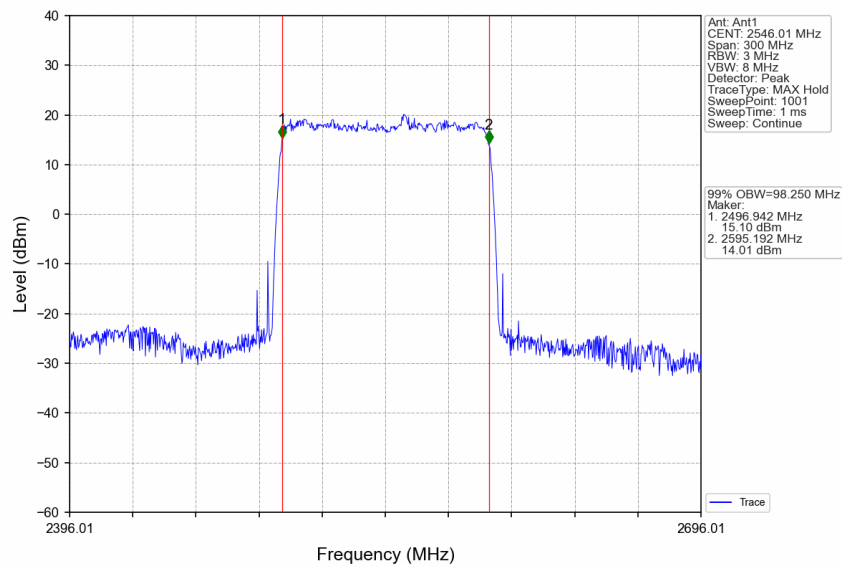
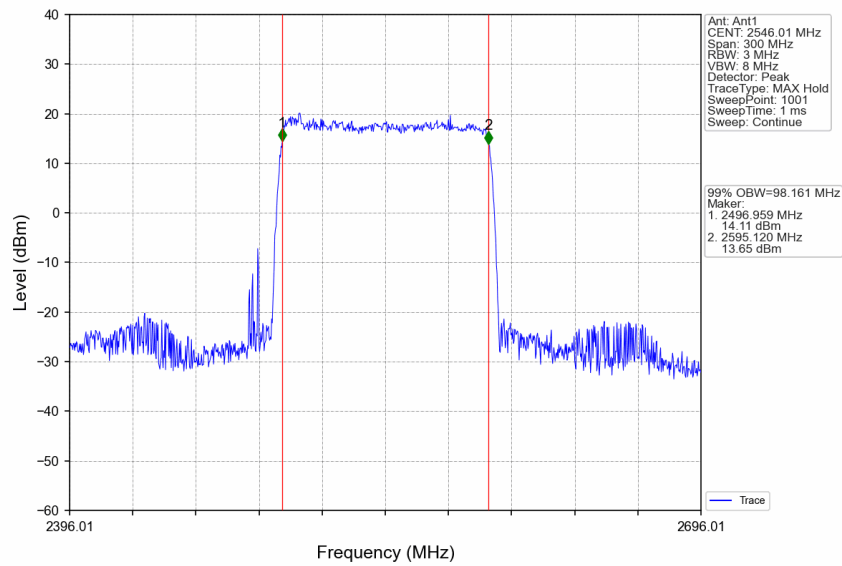


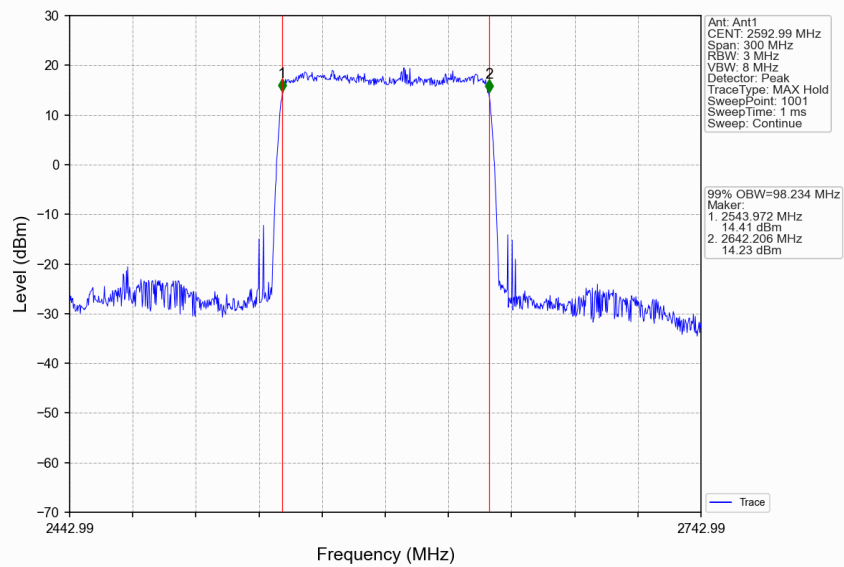
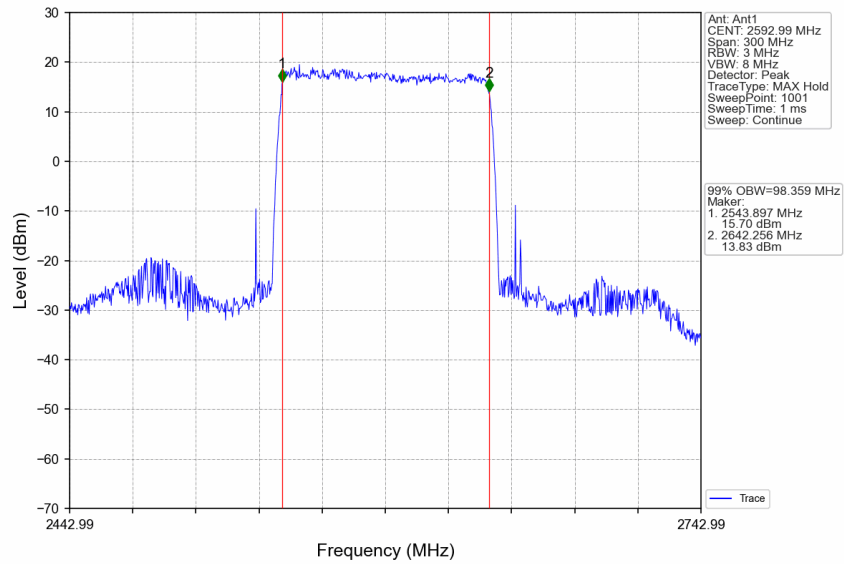


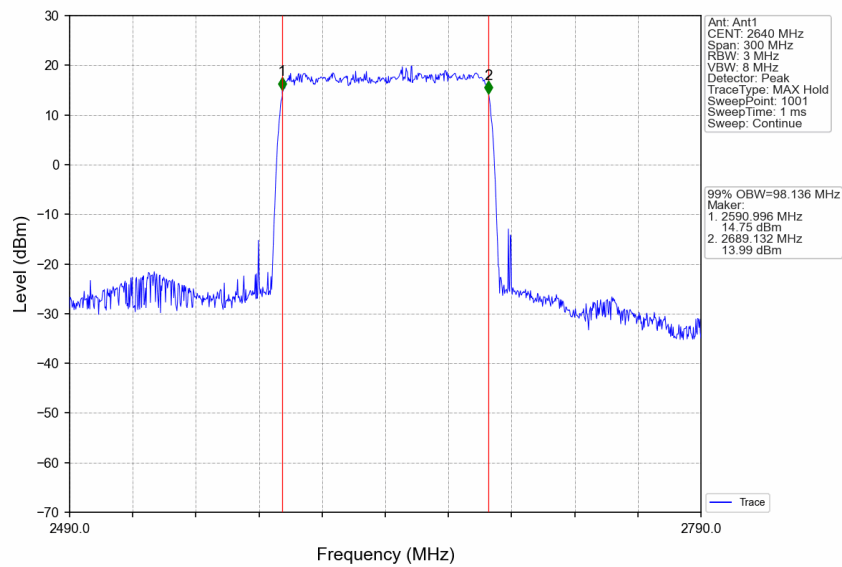
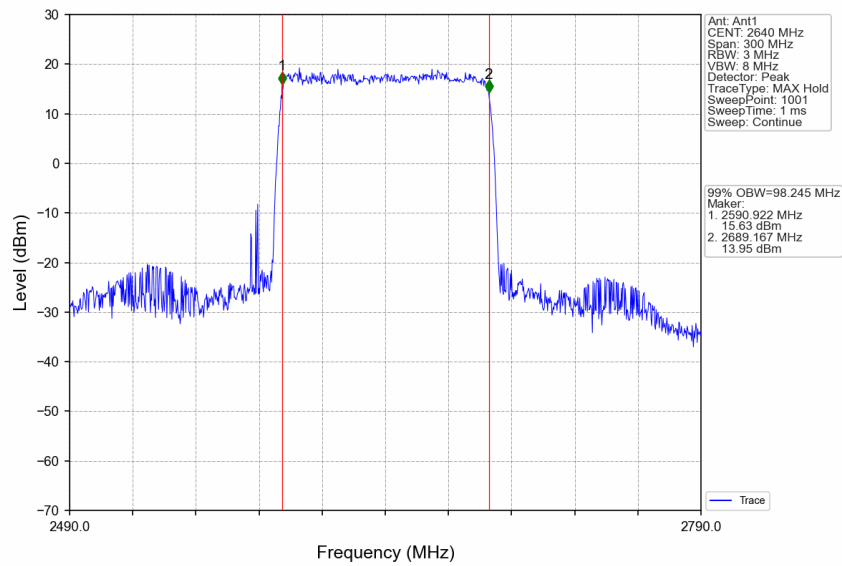












4.2 30_Single_XDB

4.2.1 Test Result

Band n41 Single NTN						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:40	CC1:2516.01	NR-FR1-TM3.1	1	41.19	/	Pass
		NR-FR1-TM3.1a	1	40.91	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	40.95	/	Pass
		NR-FR1-TM3.1a	1	40.97	/	Pass
	CC1:2670	NR-FR1-TM3.1	1	40.83	/	Pass
		NR-FR1-TM3.1a	1	41.12	/	Pass
CC1:60	CC1:2526	NR-FR1-TM3.1	1	62.36	/	Pass
		NR-FR1-TM3.1a	1	62.27	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	62.35	/	Pass
		NR-FR1-TM3.1a	1	62.24	/	Pass
	CC1:2659.98	NR-FR1-TM3.1	1	62.38	/	Pass
		NR-FR1-TM3.1a	1	62.28	/	Pass
CC1:80	CC1:2536.02	NR-FR1-TM3.1	1	83.90	/	Pass
		NR-FR1-TM3.1a	1	83.49	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	83.52	/	Pass
		NR-FR1-TM3.1a	1	83.51	/	Pass
	CC1:2649.99	NR-FR1-TM3.1	1	83.51	/	Pass
		NR-FR1-TM3.1a	1	83.60	/	Pass
CC1:100	CC1:2546.01	NR-FR1-TM3.1	1	105.16	/	Pass
		NR-FR1-TM3.1a	1	104.90	/	Pass
	CC1:2592.99	NR-FR1-TM3.1	1	104.99	/	Pass
		NR-FR1-TM3.1a	1	104.93	/	Pass
	CC1:2640	NR-FR1-TM3.1	1	104.99	/	Pass
		NR-FR1-TM3.1a	1	104.85	/	Pass

4.2.2 Test Graph

