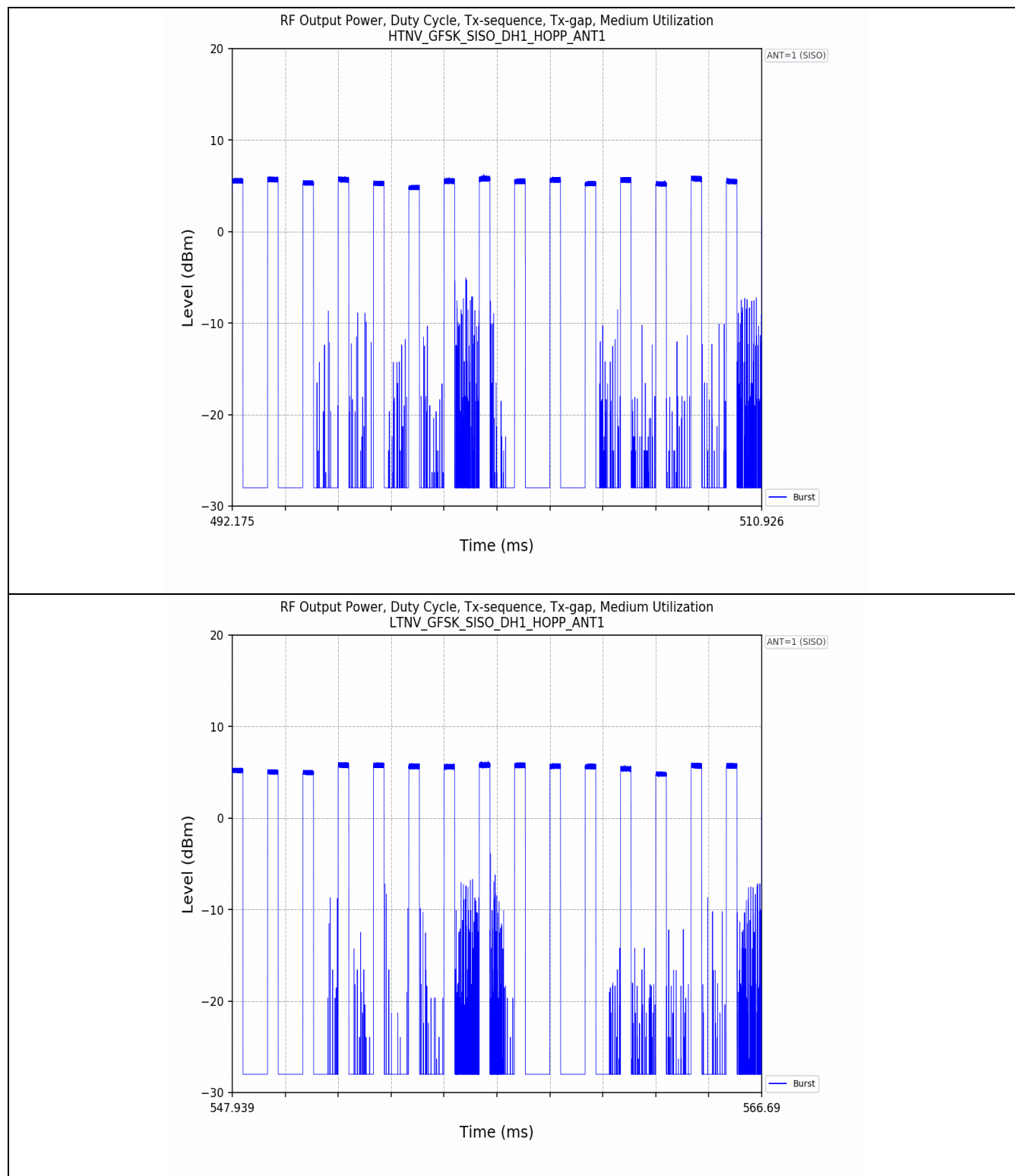


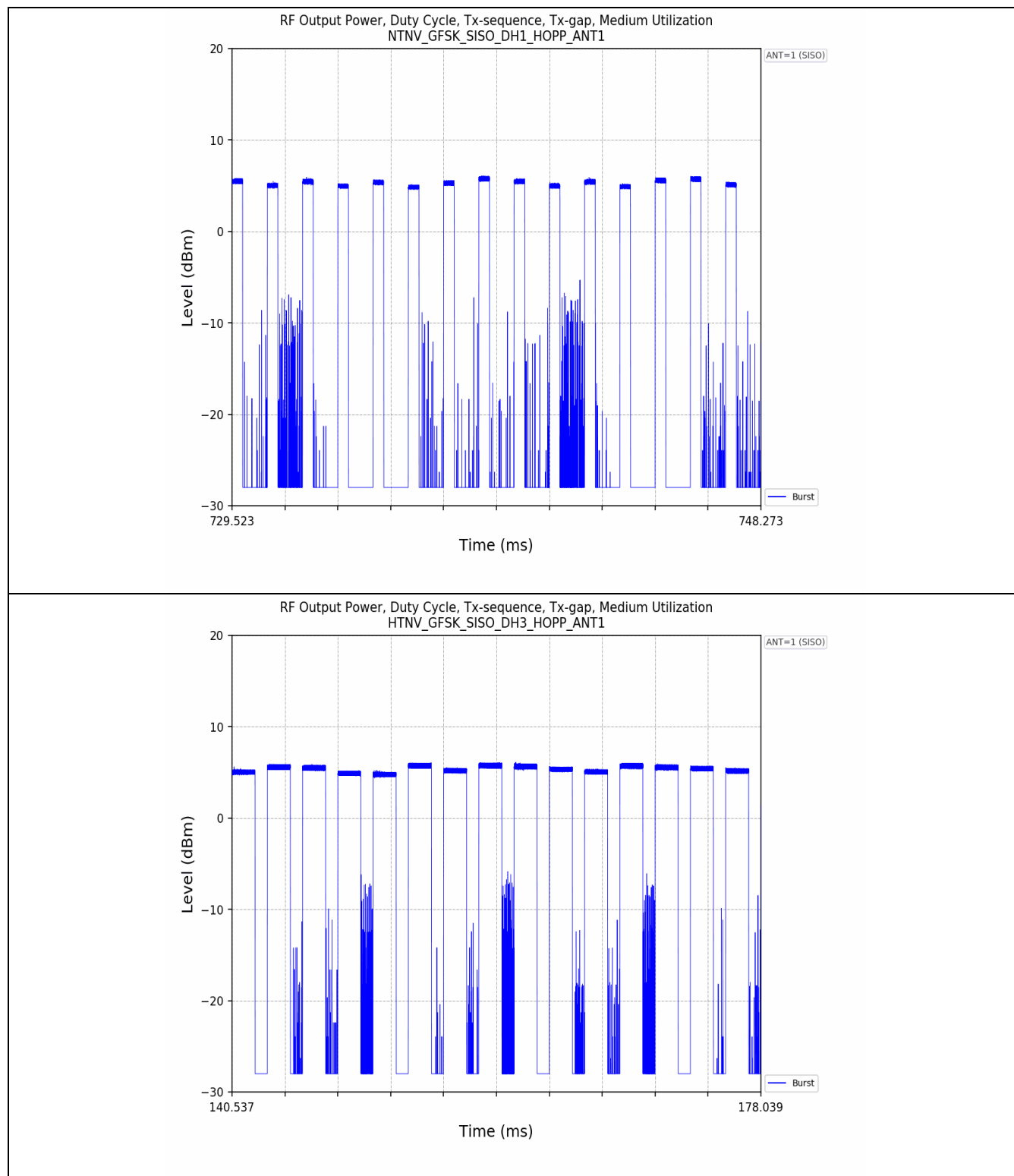
1. RF Output Power, Duty Cycle, Tx-sequence, Tx-gap, Medium Utilization

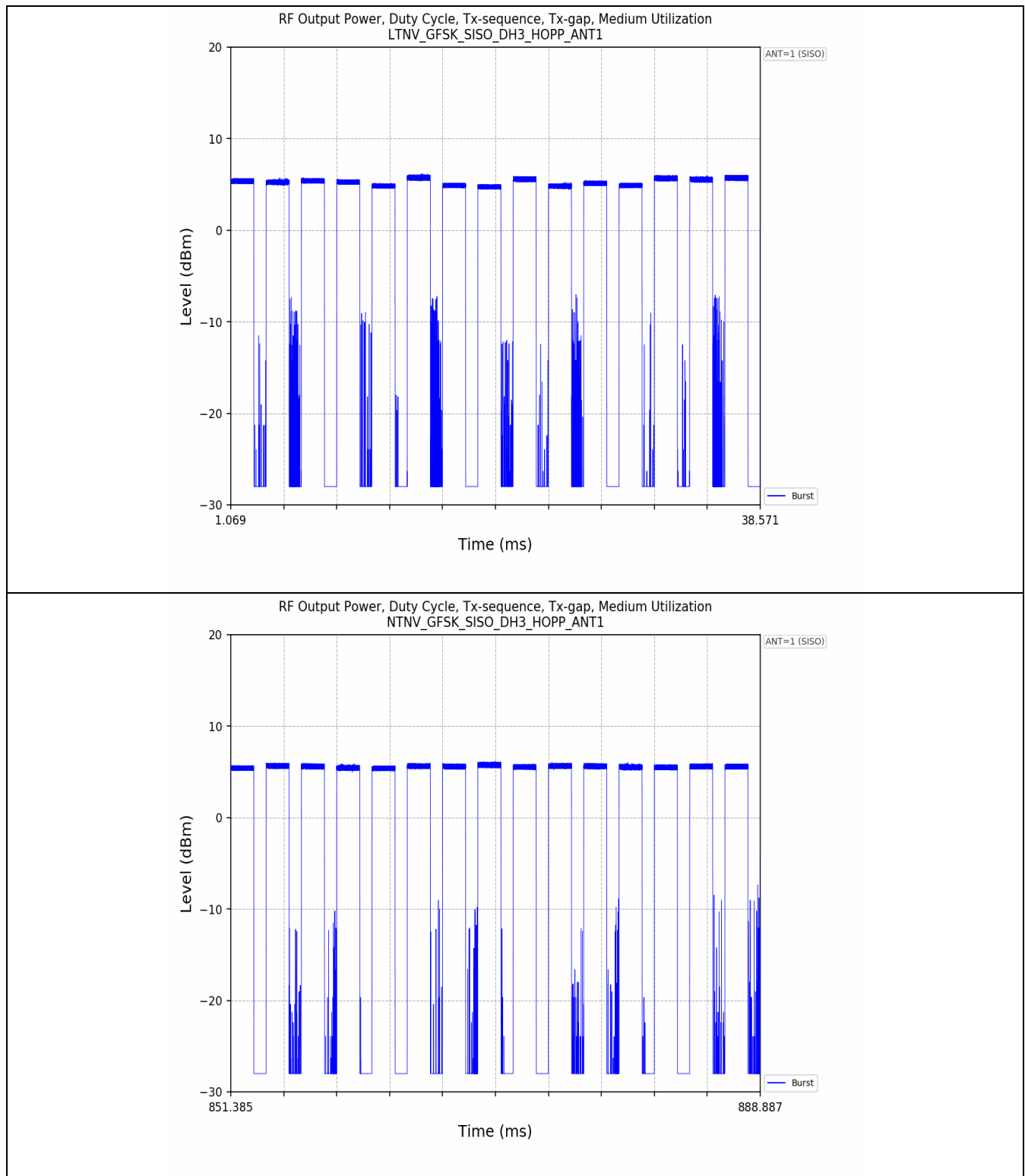
1.1 Test Result

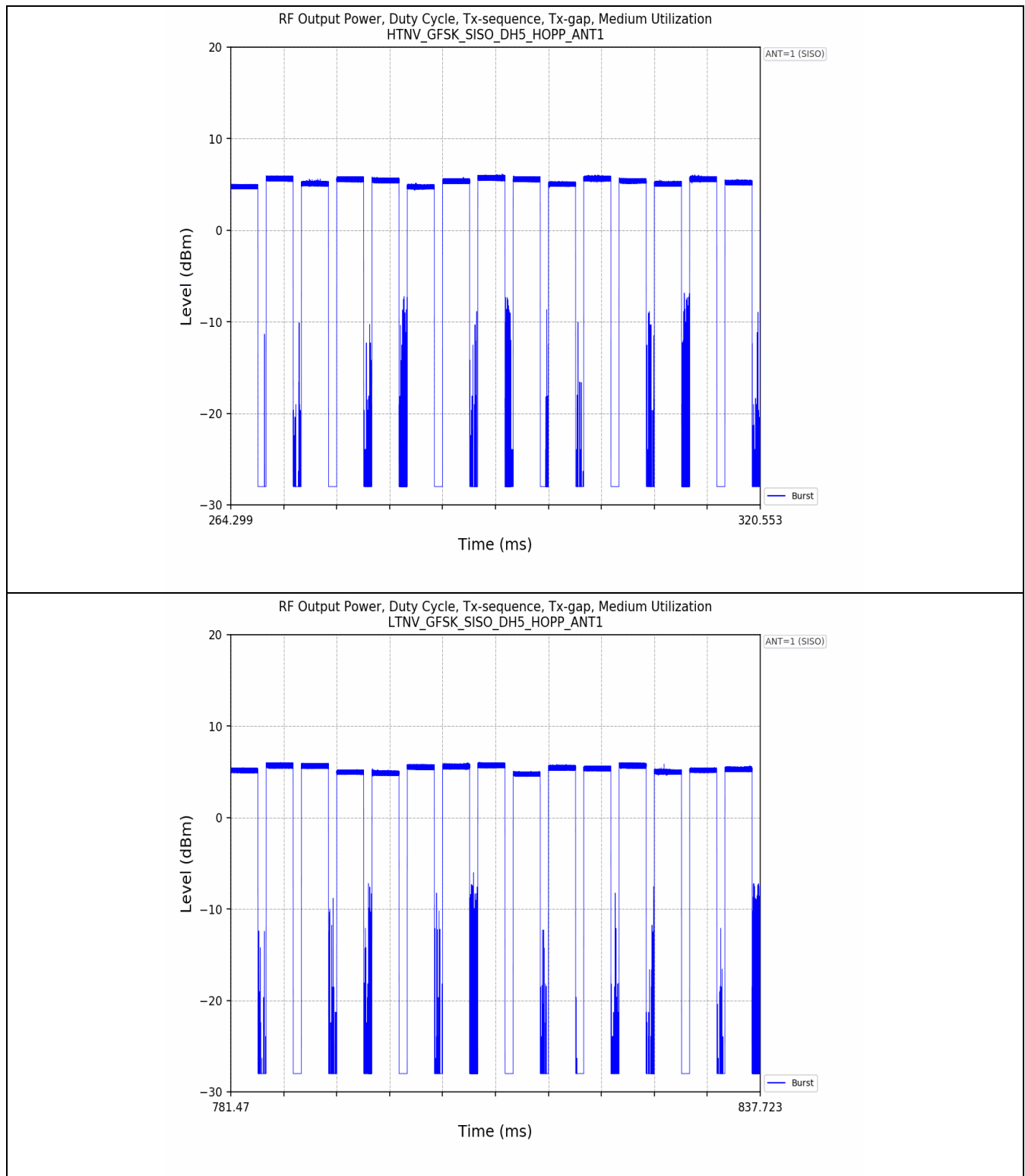
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
DH1	NTNV	—	1	3.79	5.79	20.00	PASS
	HTNV		1	3.80	5.80	20.00	PASS
	LTNV		1	3.81	5.81	20.00	PASS
DH3	NTNV	—	1	3.76	5.76	20.00	PASS
	HTNV		1	3.75	5.75	20.00	PASS
	LTNV		1	3.76	5.76	20.00	PASS
DH5	NTNV	—	1	3.73	5.73	20.00	PASS
	HTNV		1	3.73	5.73	20.00	PASS
	LTNV		1	3.72	5.72	20.00	PASS
2DH1	NTNV	—	1	2.07	4.07	20.00	PASS
	HTNV		1	2.06	4.06	20.00	PASS
	LTNV		1	2.07	4.07	20.00	PASS
2DH3	NTNV	—	1	1.63	3.63	20.00	PASS
	HTNV		1	1.66	3.66	20.00	PASS
	LTNV		1	1.64	3.64	20.00	PASS
2DH5	NTNV	—	1	1.62	3.62	20.00	PASS
	HTNV		1	1.63	3.63	20.00	PASS
	LTNV		1	1.62	3.62	20.00	PASS
3DH1	NTNV	—	1	2.01	4.01	20.00	PASS
	HTNV		1	2.00	4.00	20.00	PASS
	LTNV		1	2.01	4.01	20.00	PASS
3DH3	NTNV	—	1	1.46	3.46	20.00	PASS
	HTNV		1	1.45	3.45	20.00	PASS
	LTNV		1	1.47	3.47	20.00	PASS
3DH5	NTNV	—	1	1.42	3.42	20.00	PASS
	HTNV		1	1.43	3.43	20.00	PASS
	LTNV		1	1.43	3.43	20.00	PASS

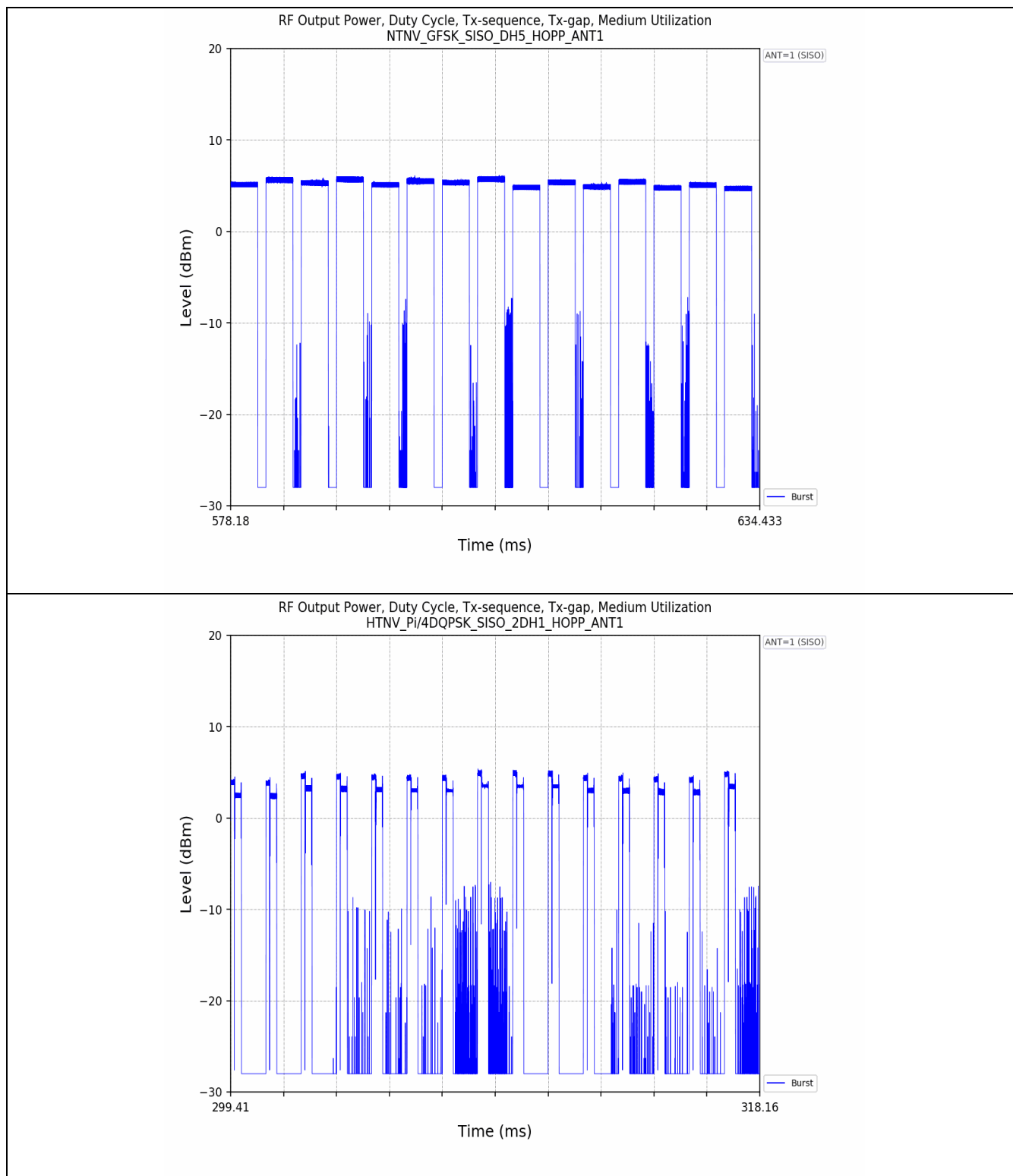
1.2 Test Graph

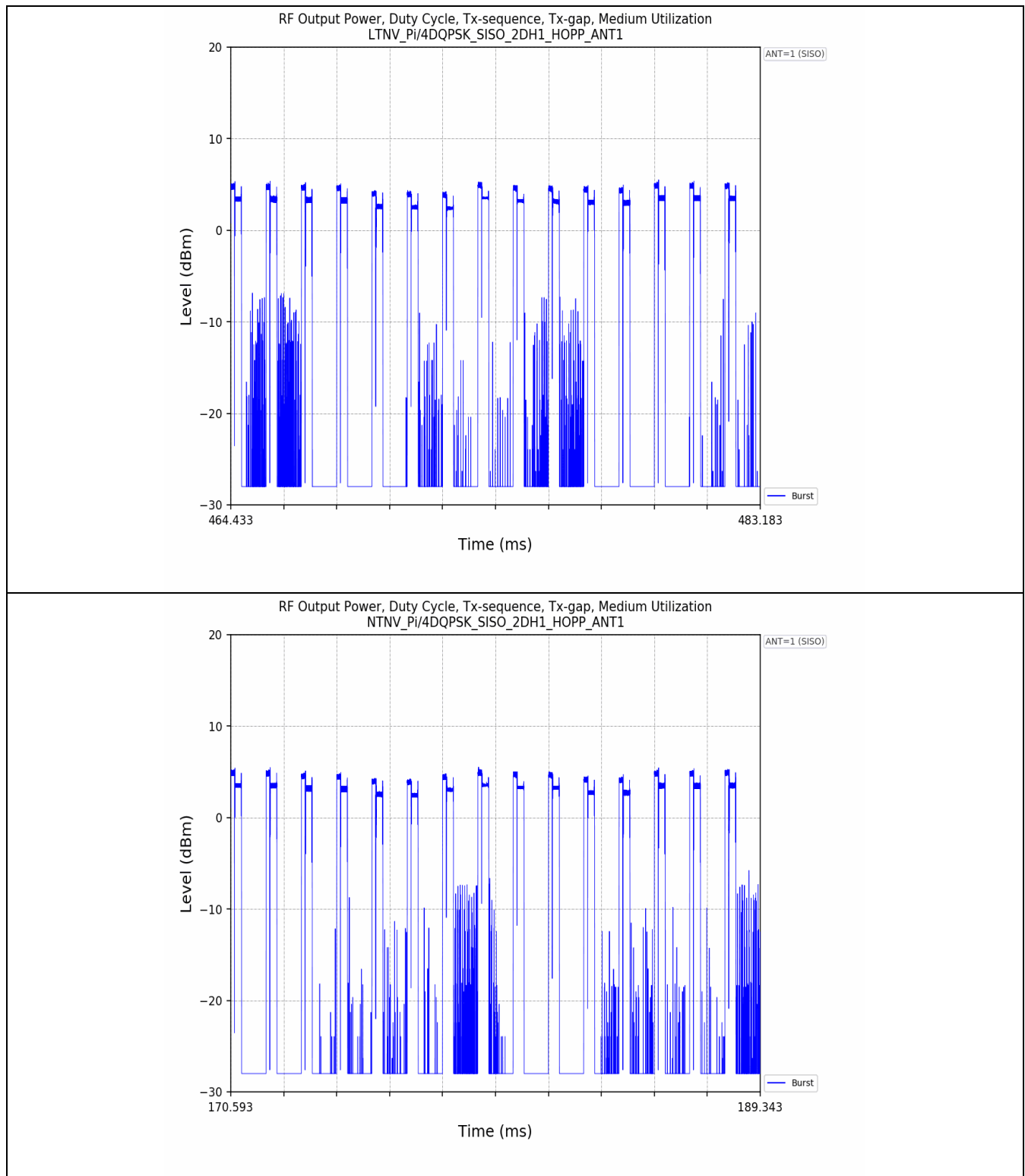


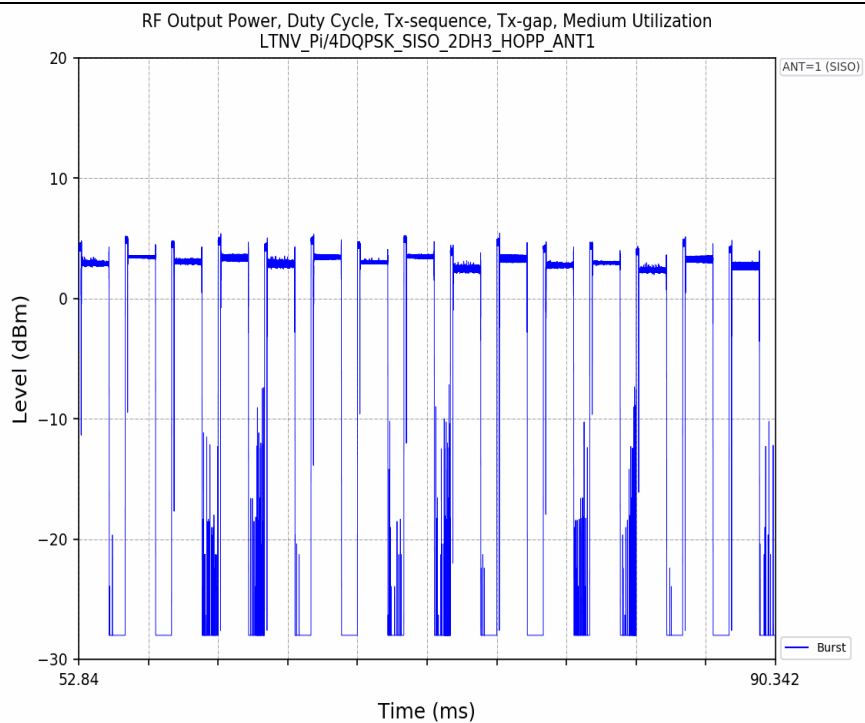
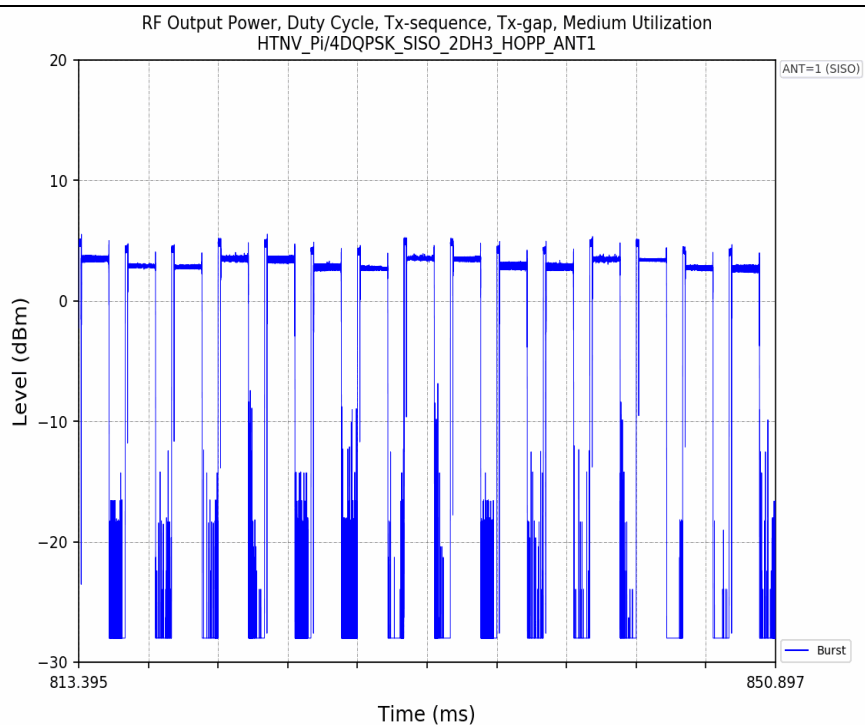


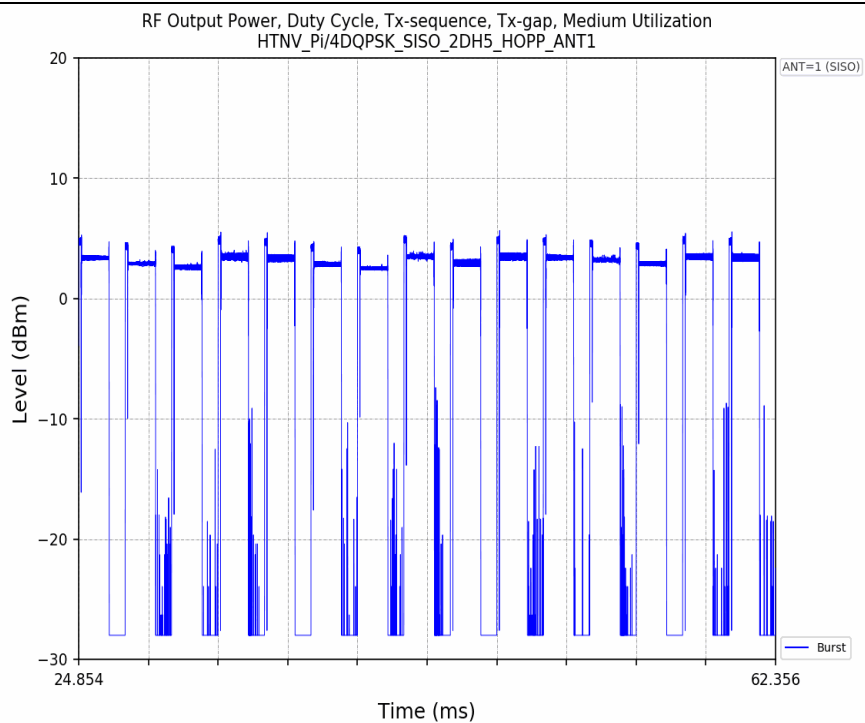
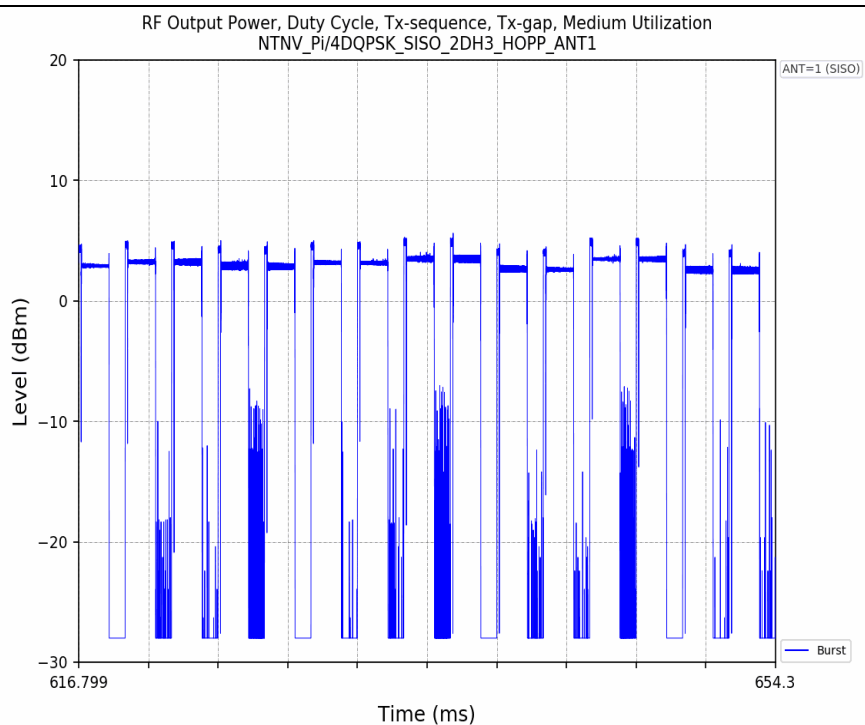


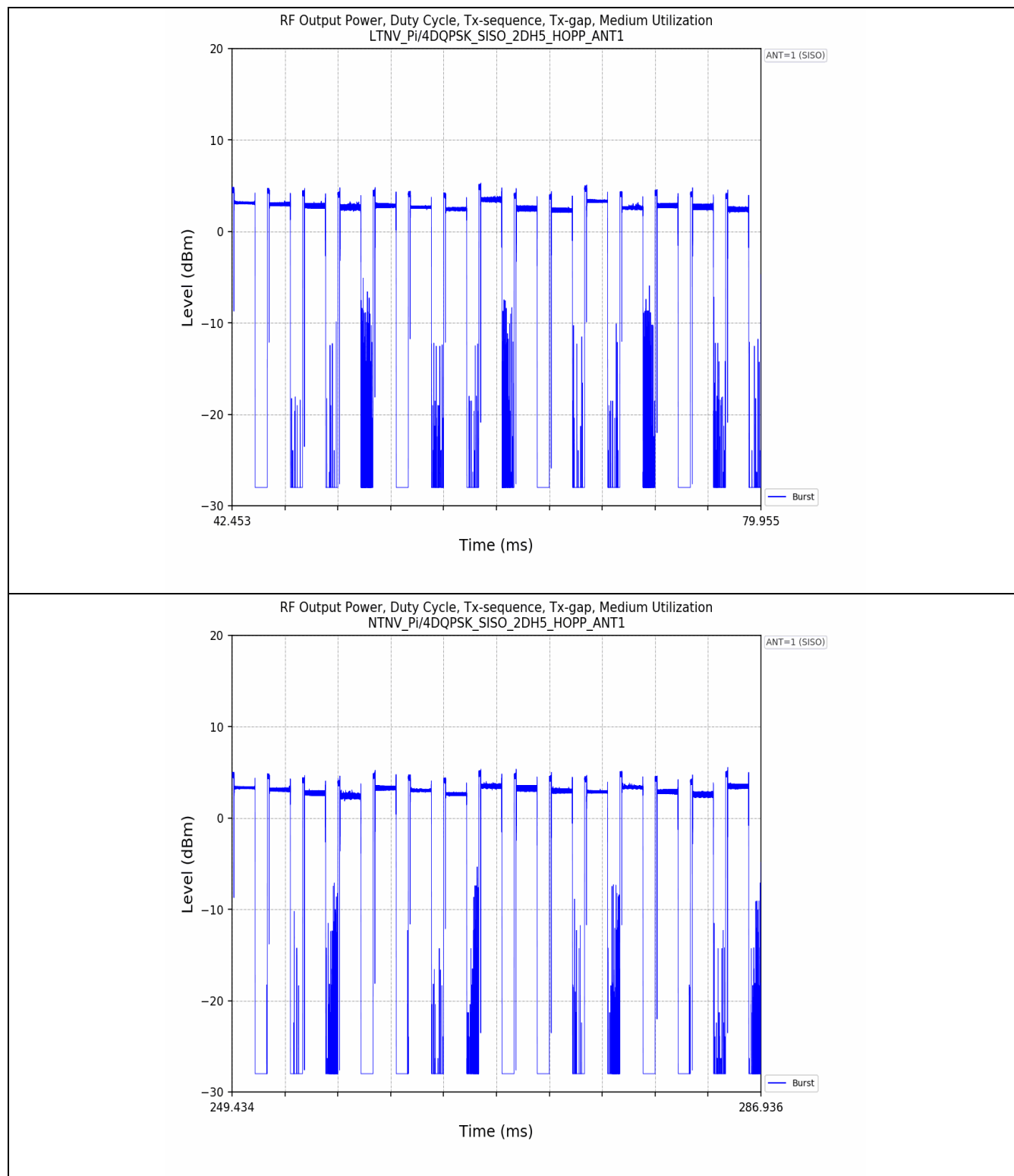


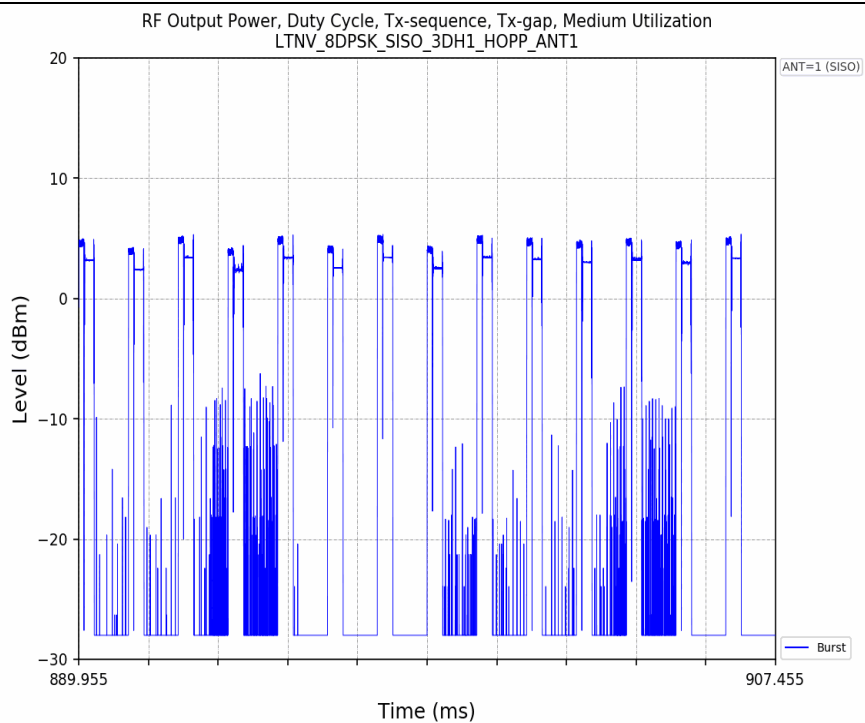
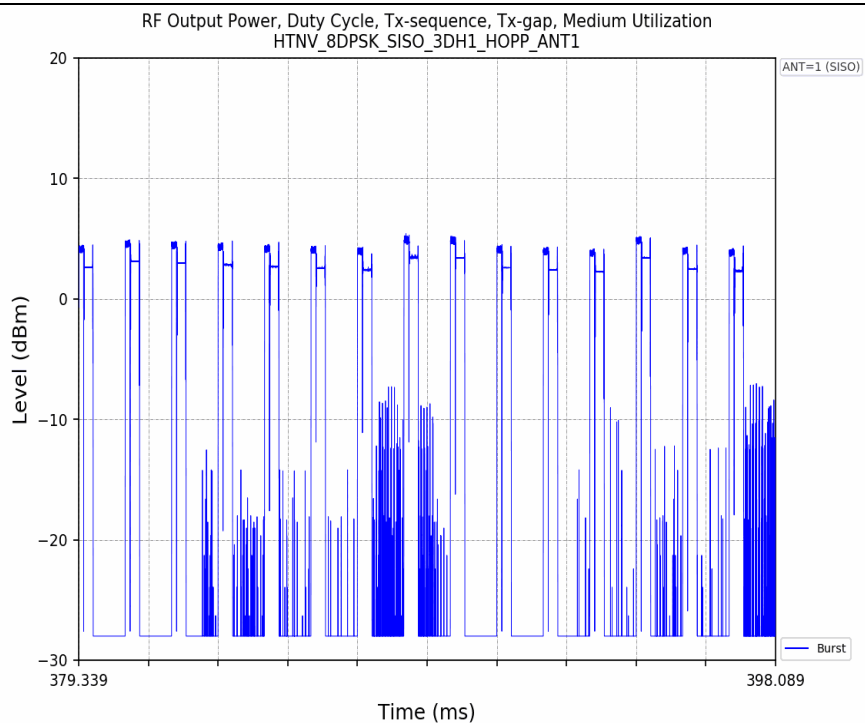


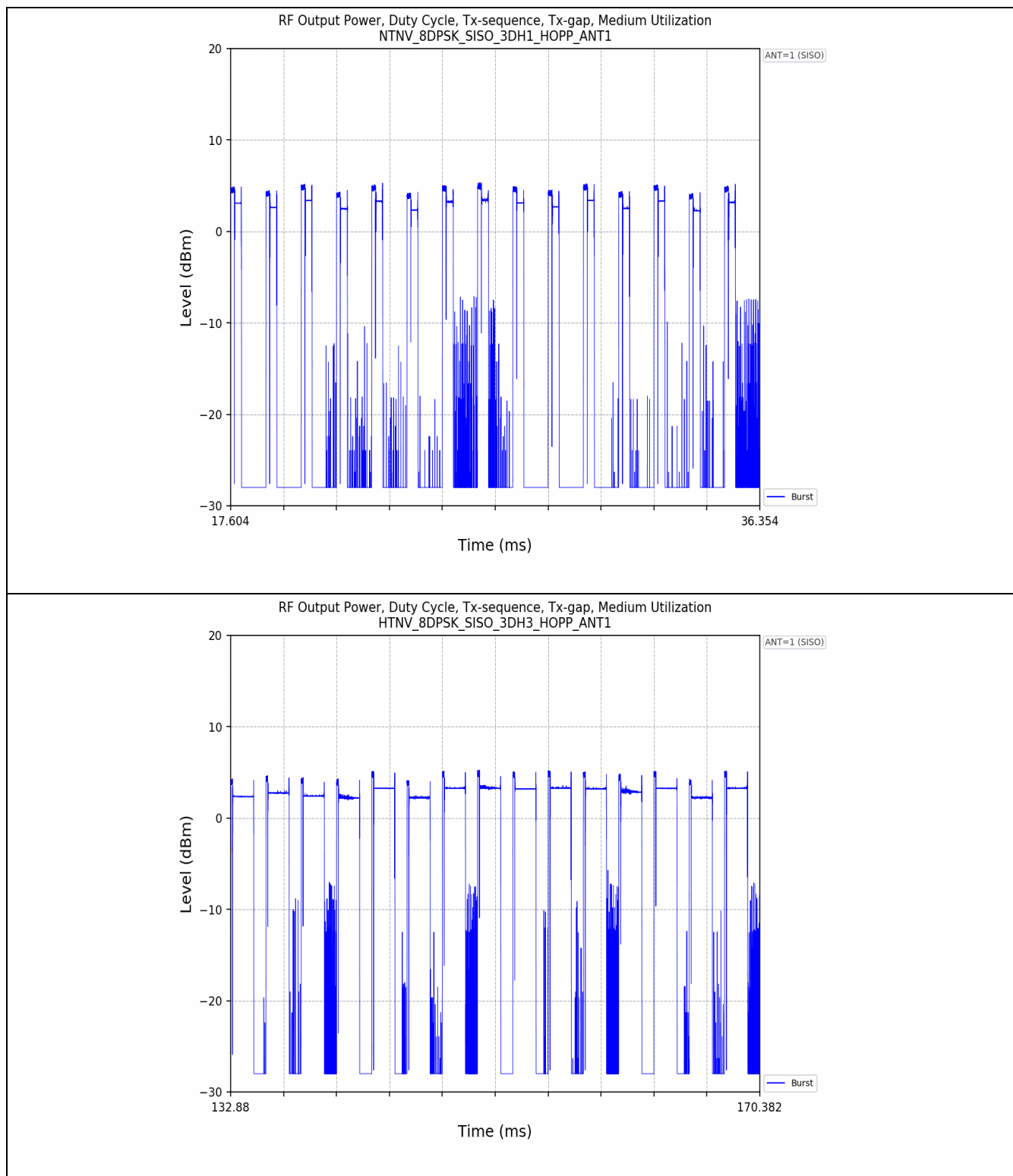


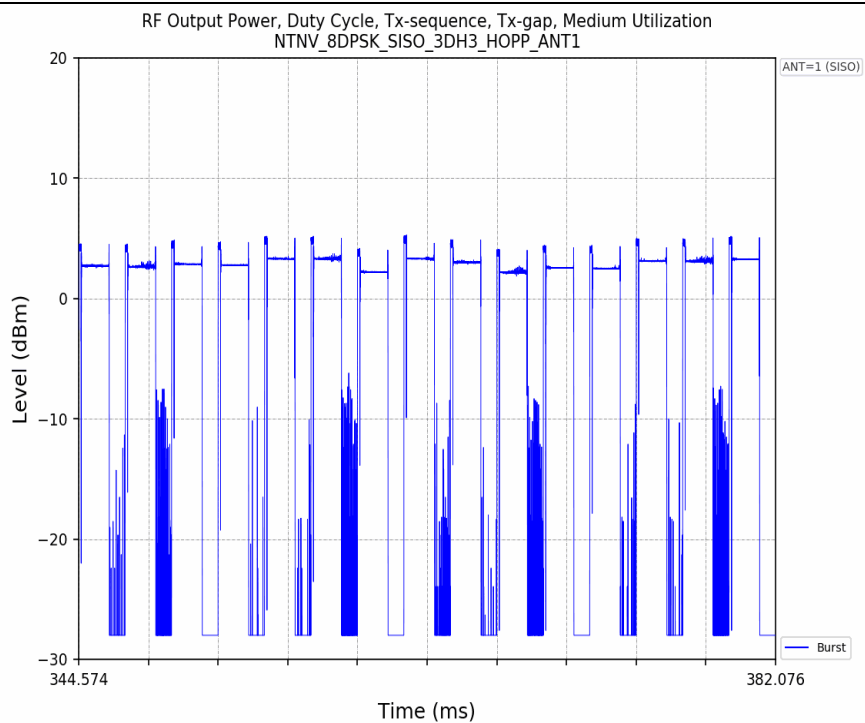
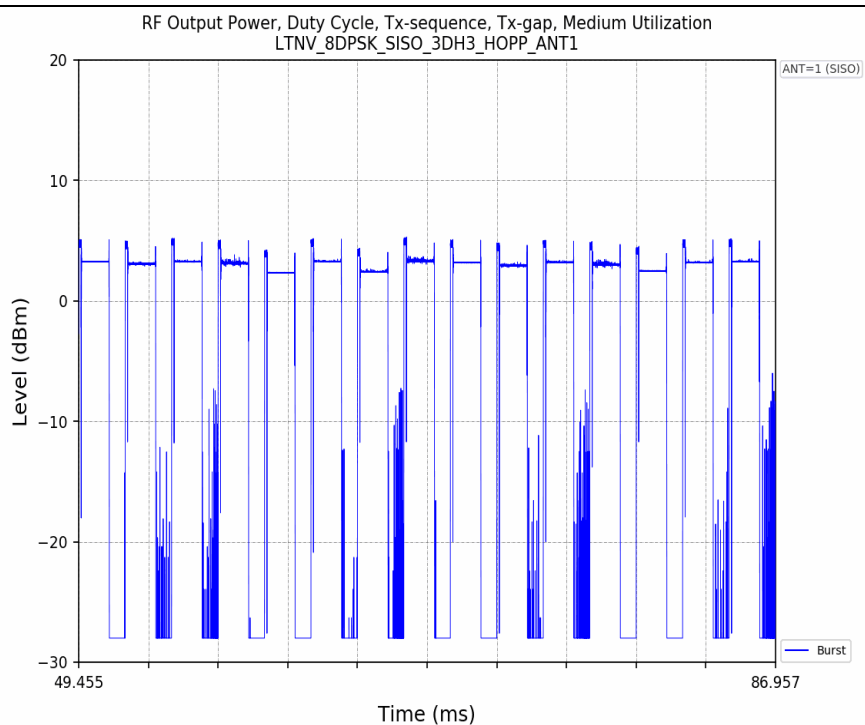


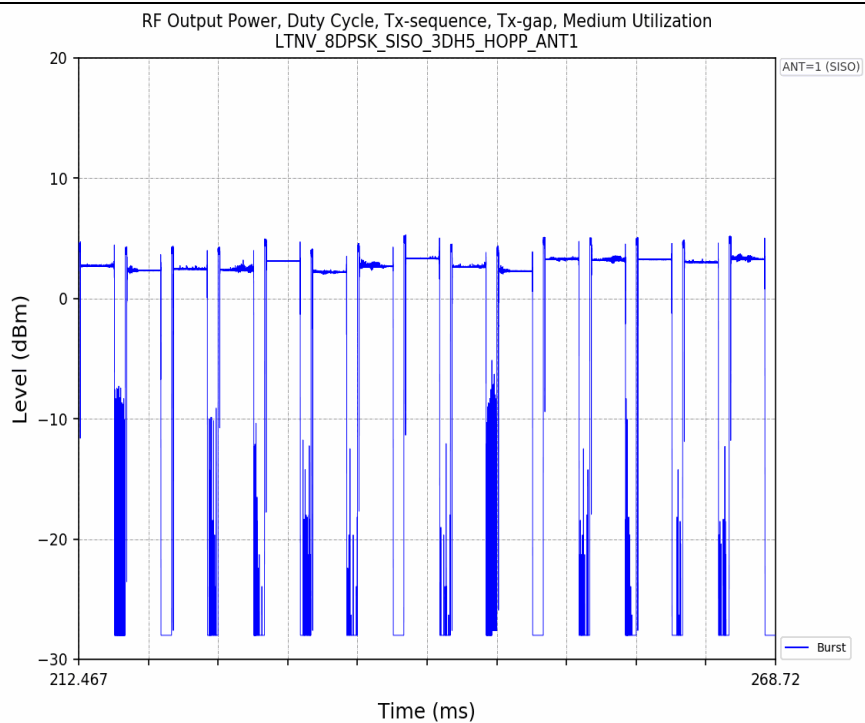
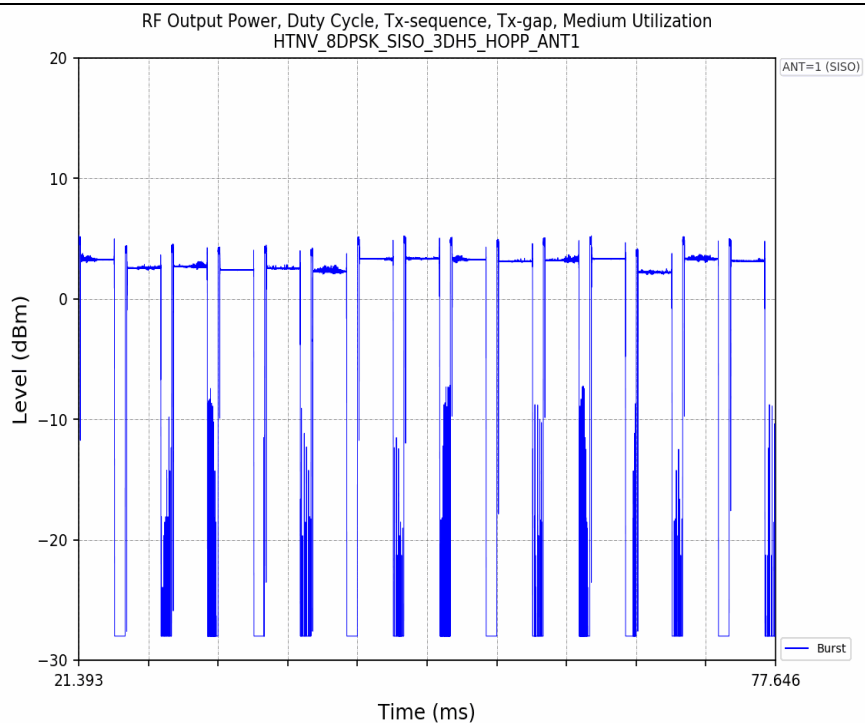


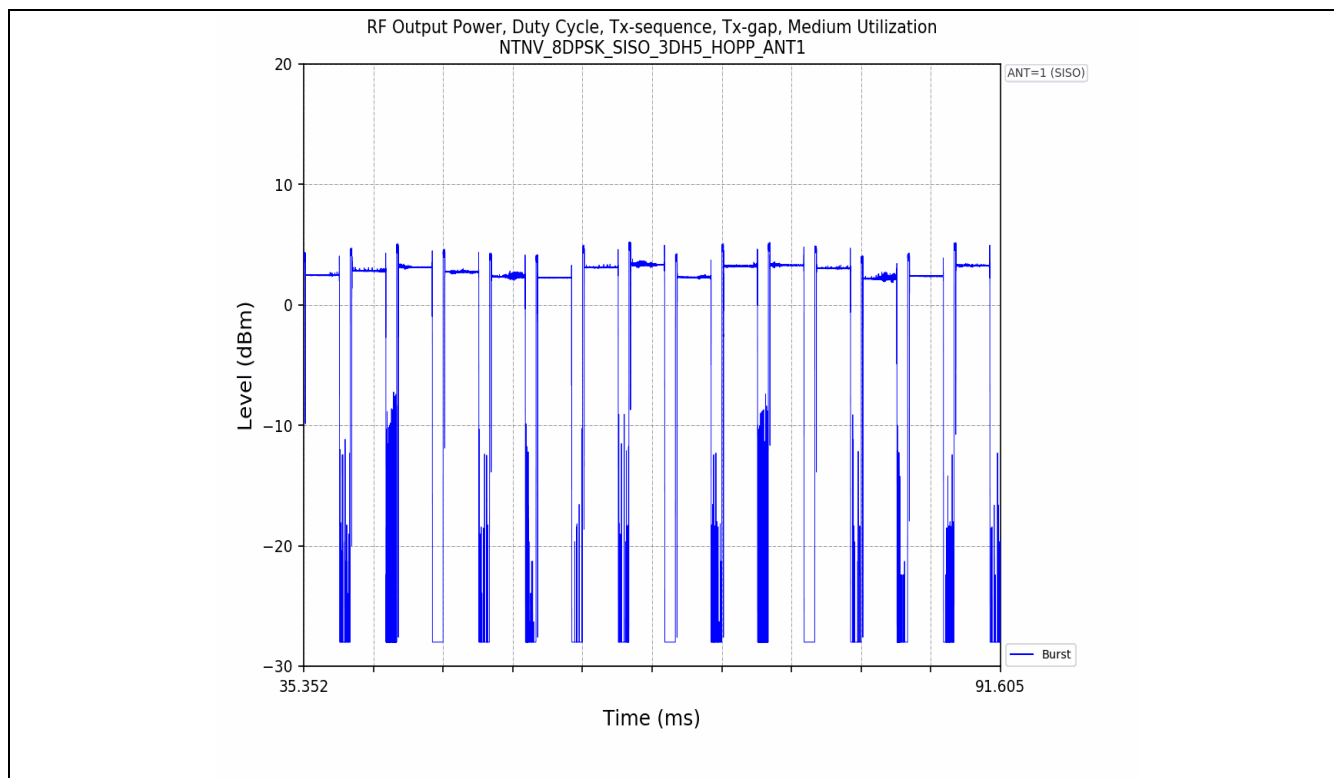










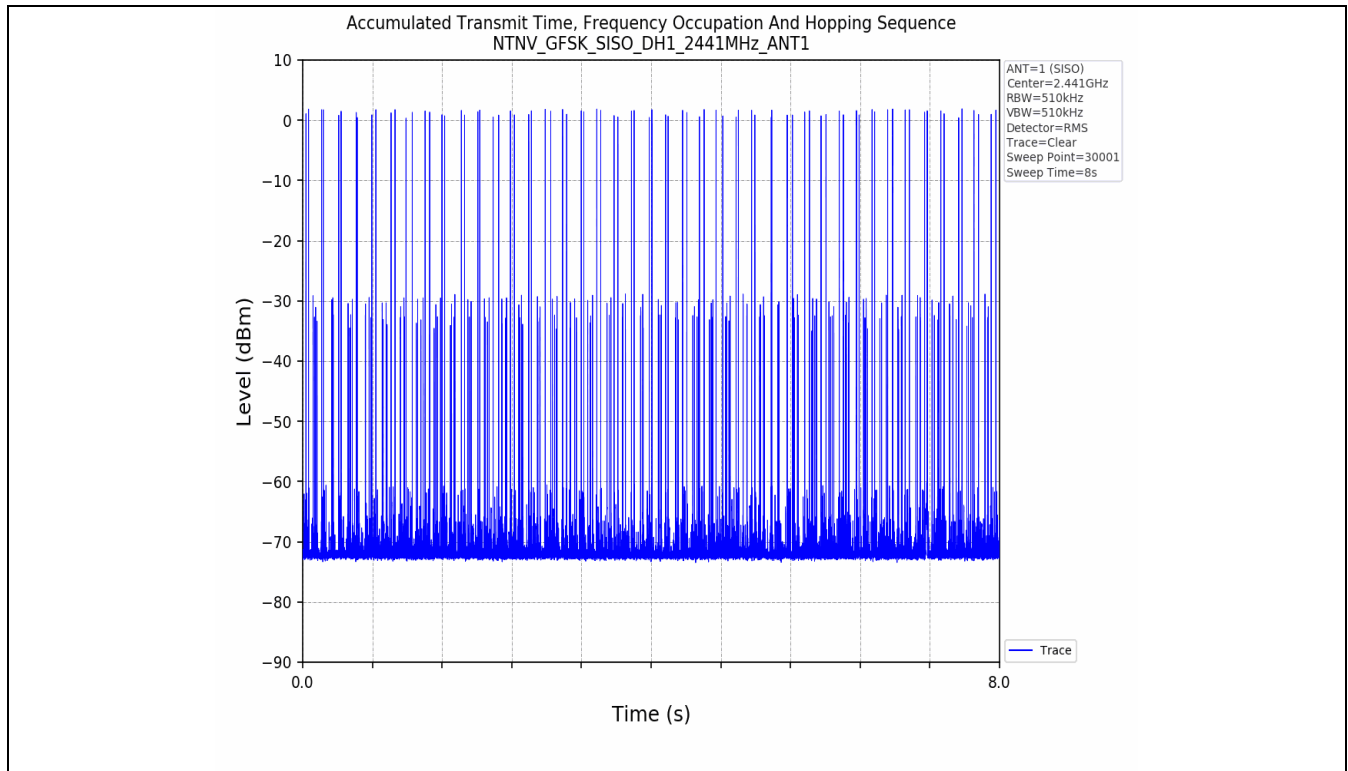


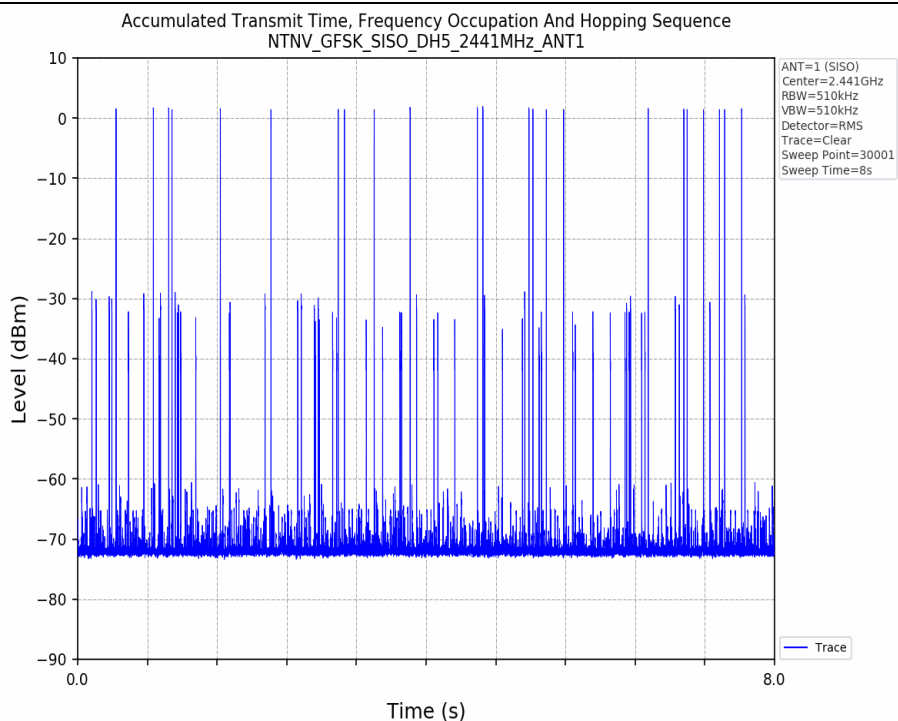
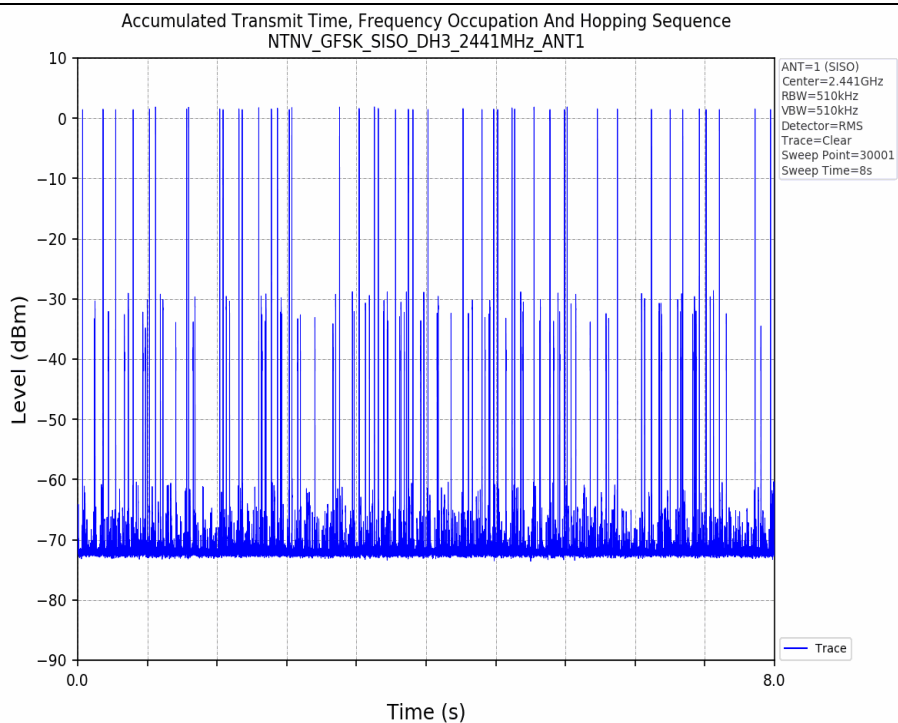
2. Accumulated Transmit Time, Frequency Occupation And Hopping Sequence

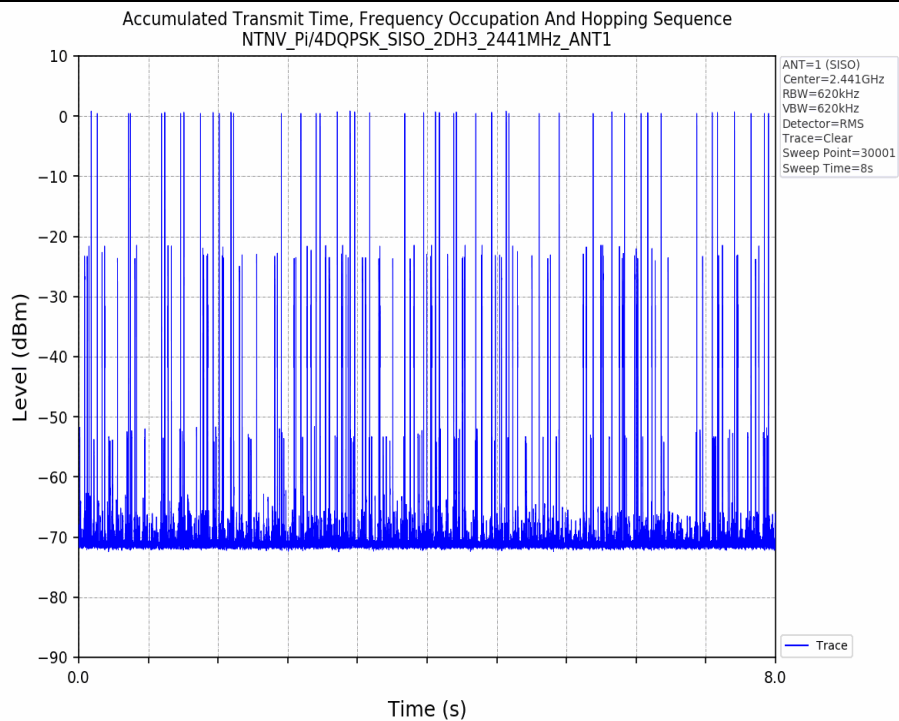
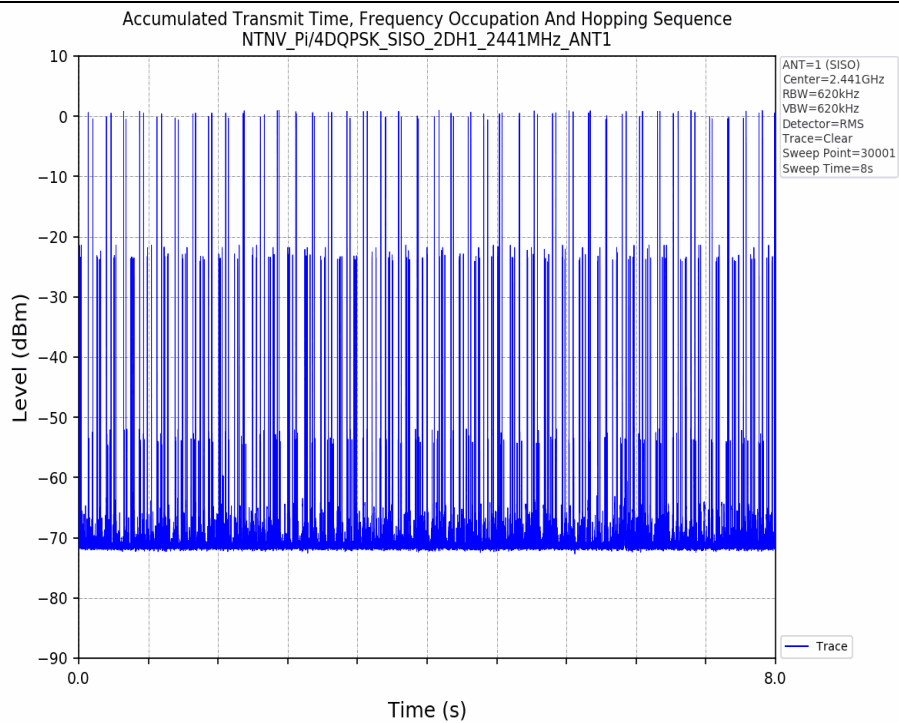
2.1 Test Result

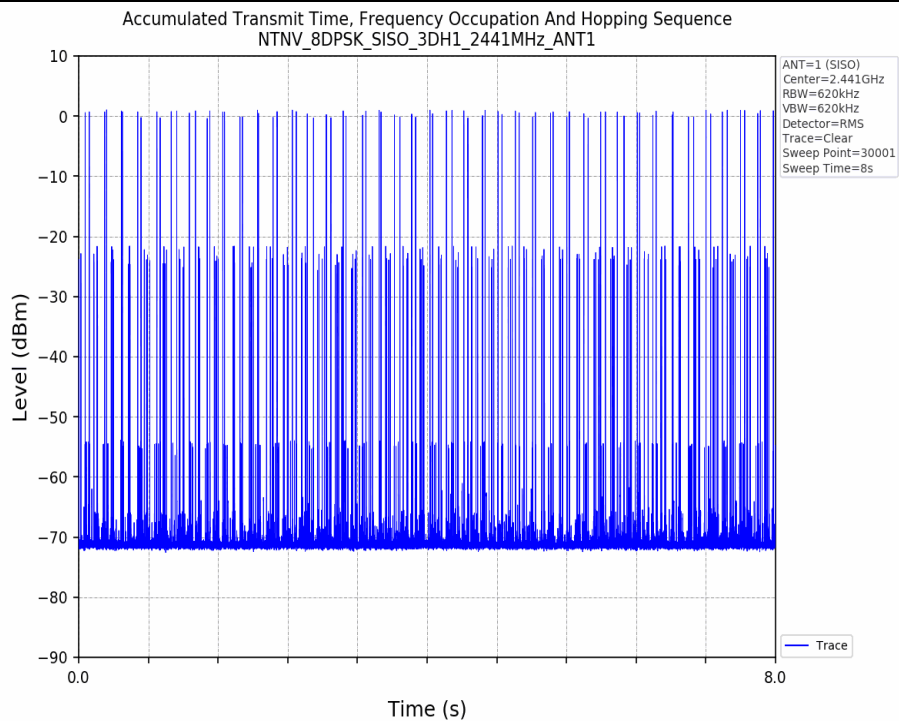
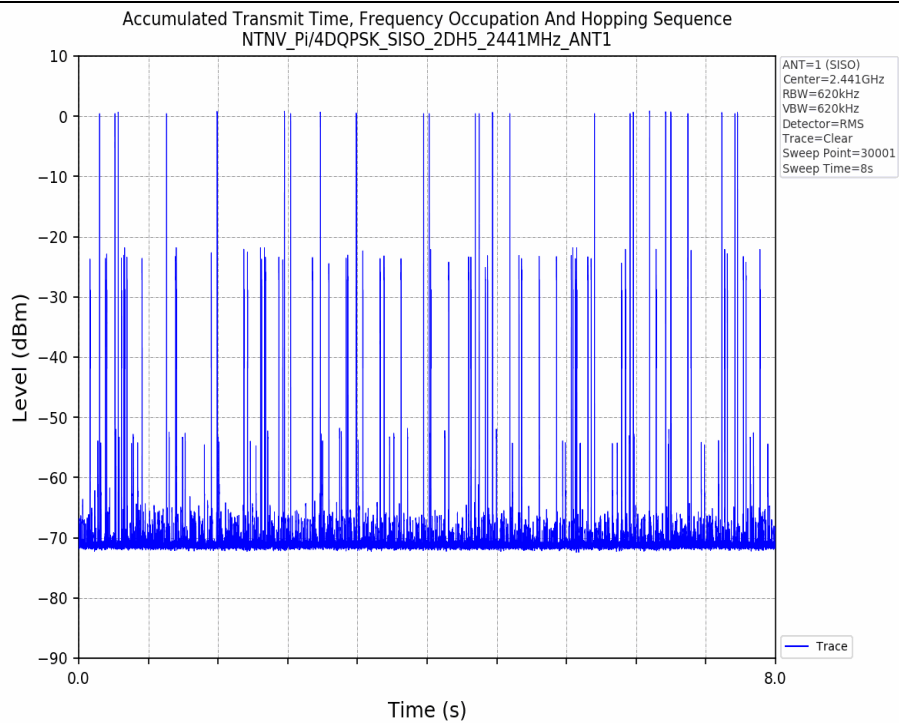
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Minimum Number Of Hopping Frequencies	Data Points Of T_on	Duration Of One Point (ms)	Accumulated Transmit Time (ms)	Limit (s)	Verdict
DH1	NTNV	2441	1	20	122	0.267	32.574	0.40	PASS
DH3	NTNV	2441	1	20	274	0.267	73.158	0.40	PASS
DH5	NTNV	2441	1	20	247	0.267	65.949	0.40	PASS
2DH1	NTNV	2441	1	20	114	0.267	30.438	0.40	PASS
2DH3	NTNV	2441	1	20	287	0.267	76.629	0.40	PASS
2DH5	NTNV	2441	1	20	265	0.267	70.755	0.40	PASS
3DH1	NTNV	2441	1	20	120	0.267	32.040	0.40	PASS
3DH3	NTNV	2441	1	20	212	0.267	56.604	0.40	PASS
3DH5	NTNV	2441	1	20	227	0.267	60.609	0.40	PASS

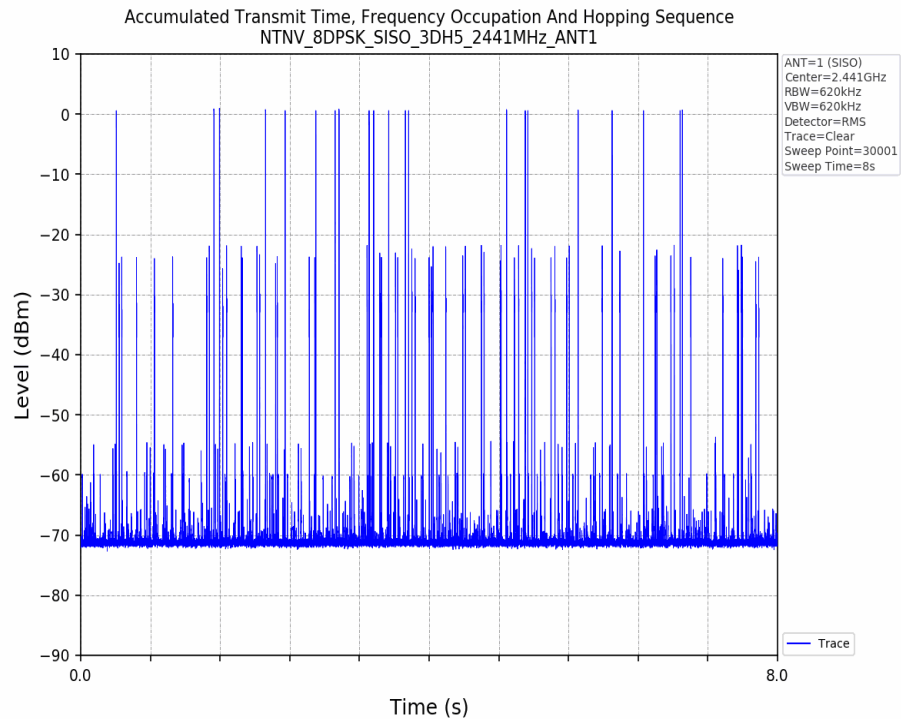
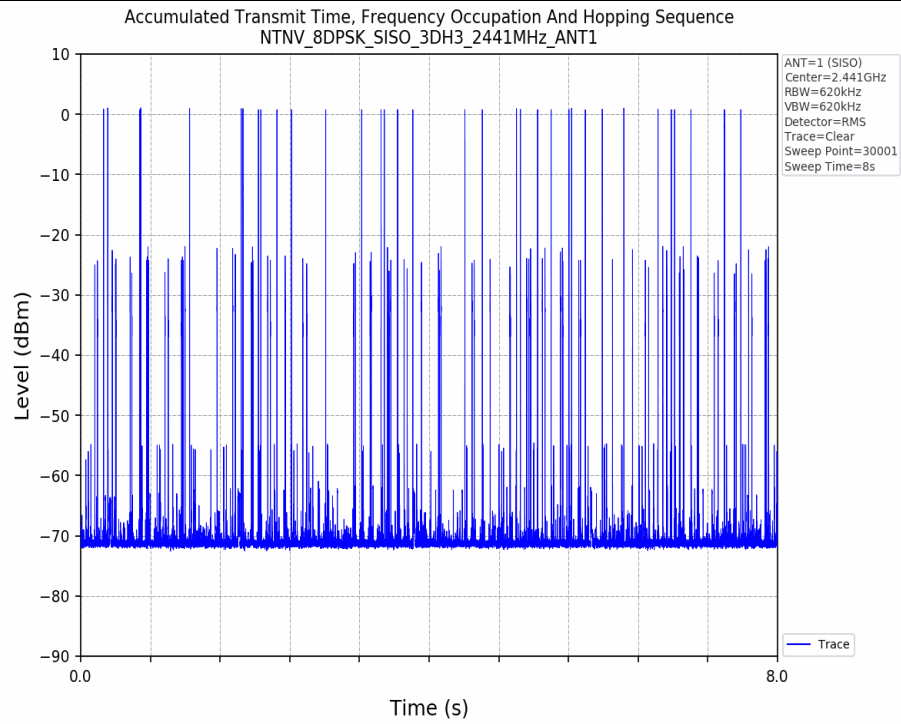
2.2 Test Graph





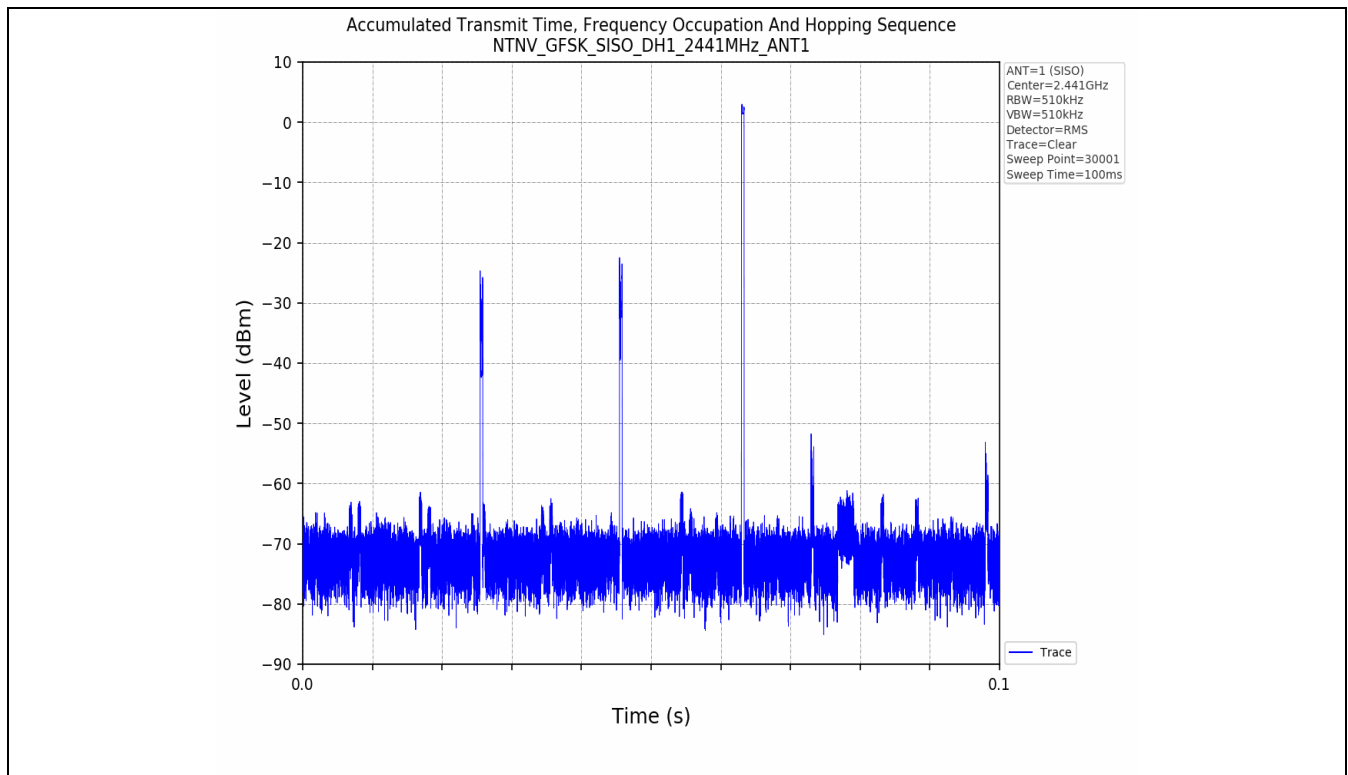


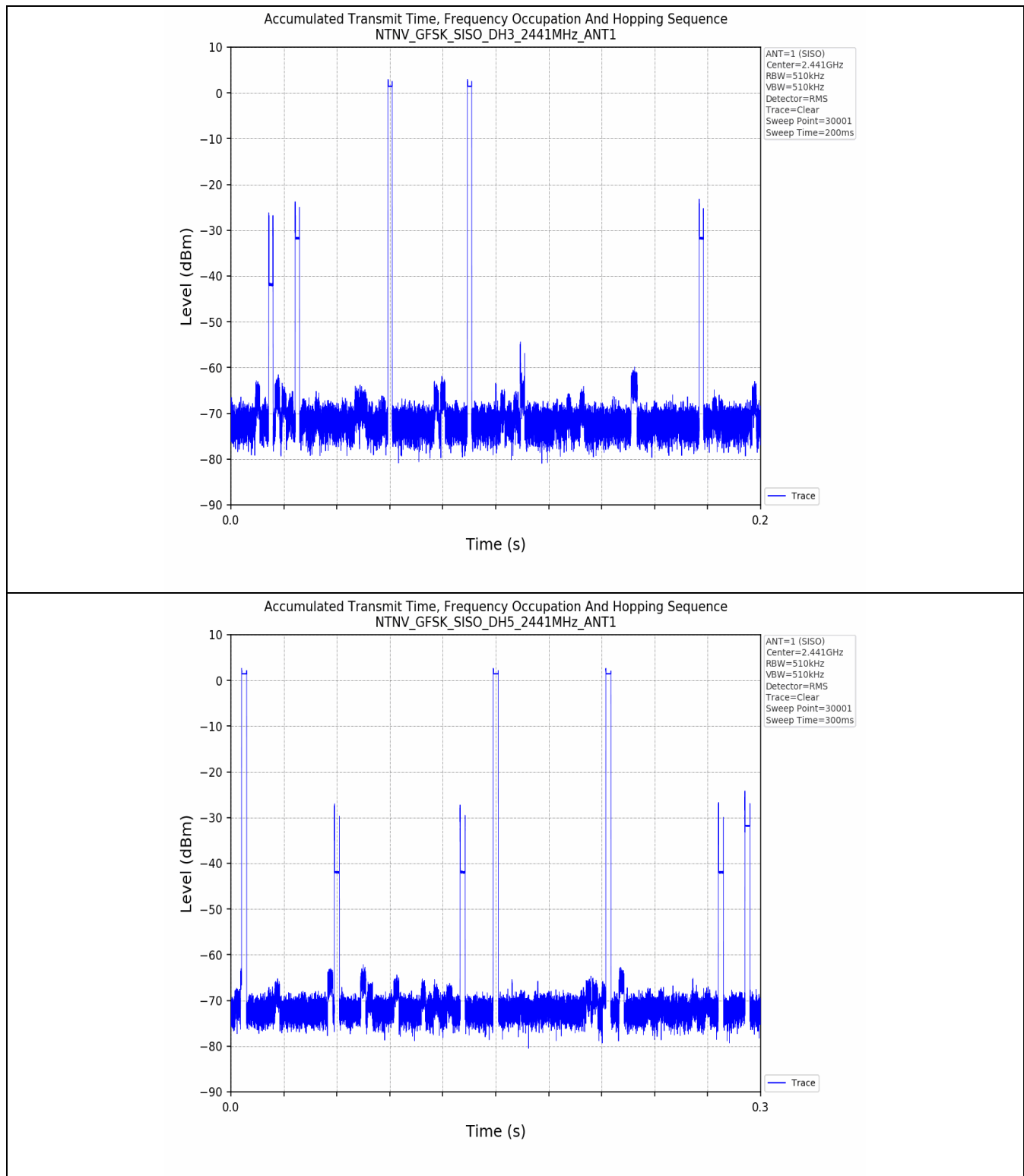


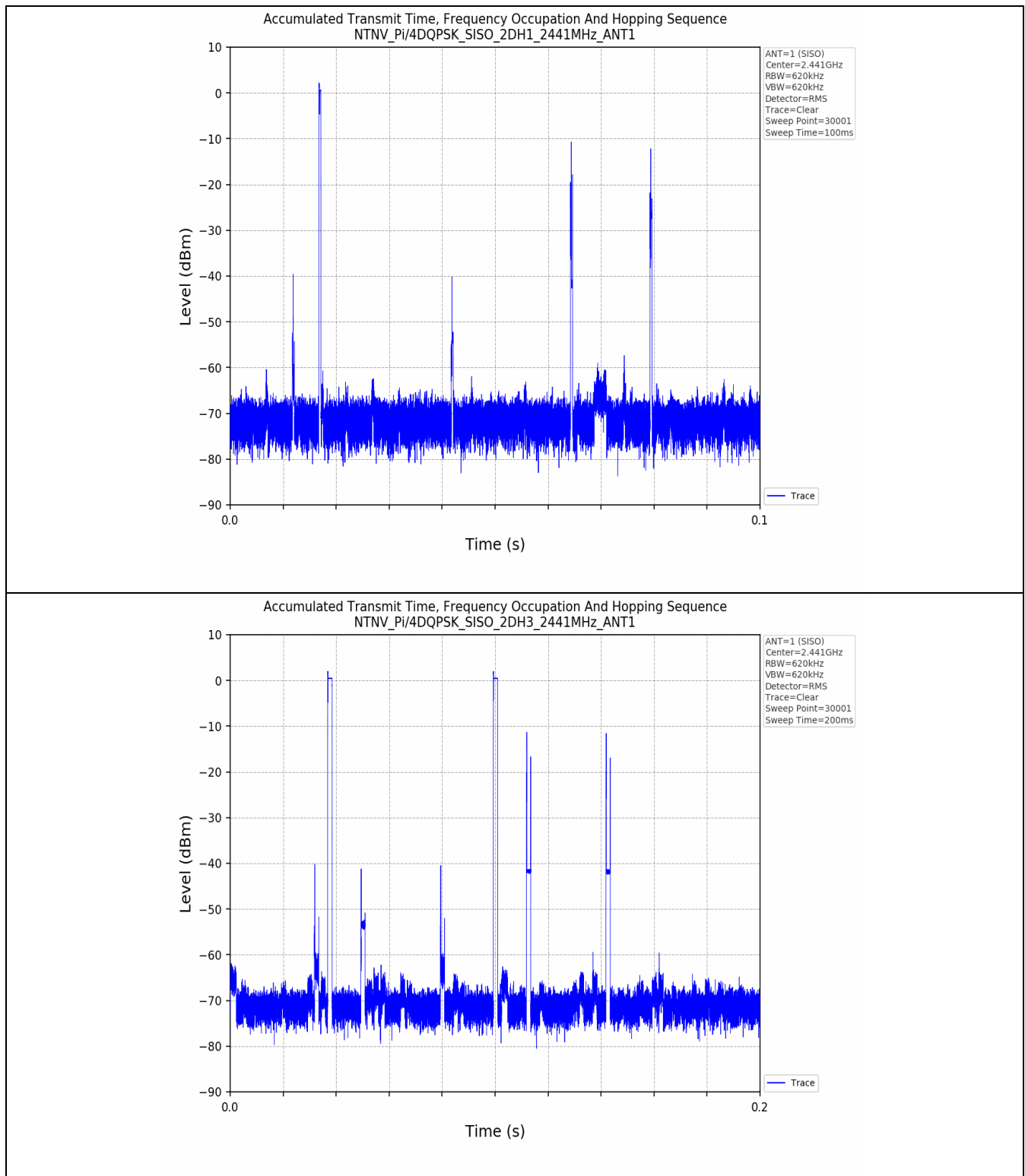


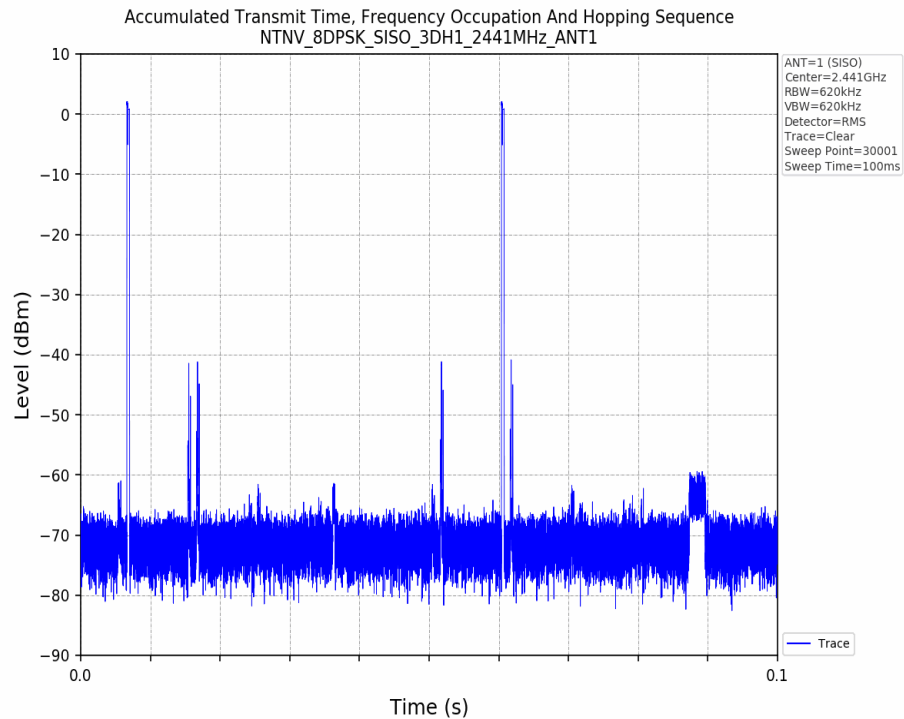
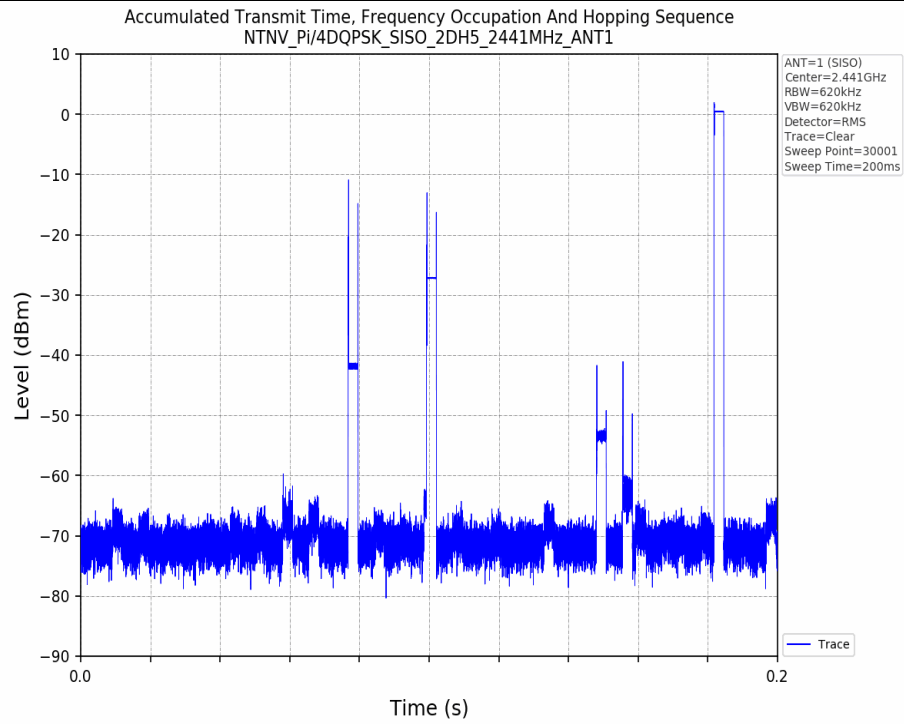
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Minimum Number Of Hopping Frequencies	Dwell Time (ms)	Frequency Occupation (N)	Limit (N)	Verdict
DH1	NTNV	2441	1	20	1.250	1	1	PASS
DH3	NTNV	2441	1	20	2.500	2	1	PASS
DH5	NTNV	2441	1	20	3.750	3	1	PASS
2DH1	NTNV	2441	1	20	1.250	2	1	PASS
2DH3	NTNV	2441	1	20	2.500	4	1	PASS
2DH5	NTNV	2441	1	20	2.500	2	1	PASS
3DH1	NTNV	2441	1	20	1.252	6	1	PASS
3DH3	NTNV	2441	1	20	2.500	2	1	PASS
3DH5	NTNV	2441	1	20	3.750	2	1	PASS

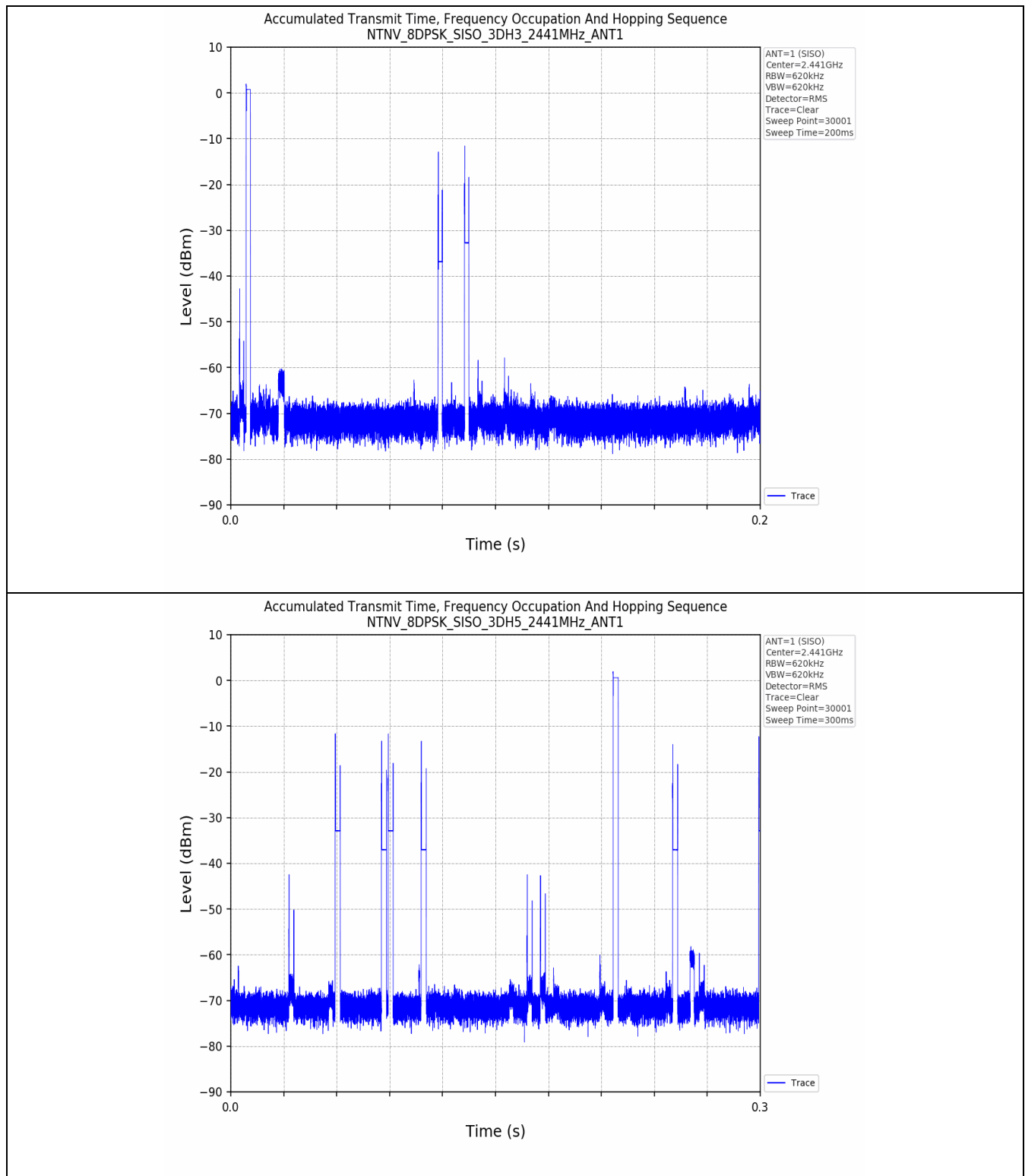
2.2 Test Graph





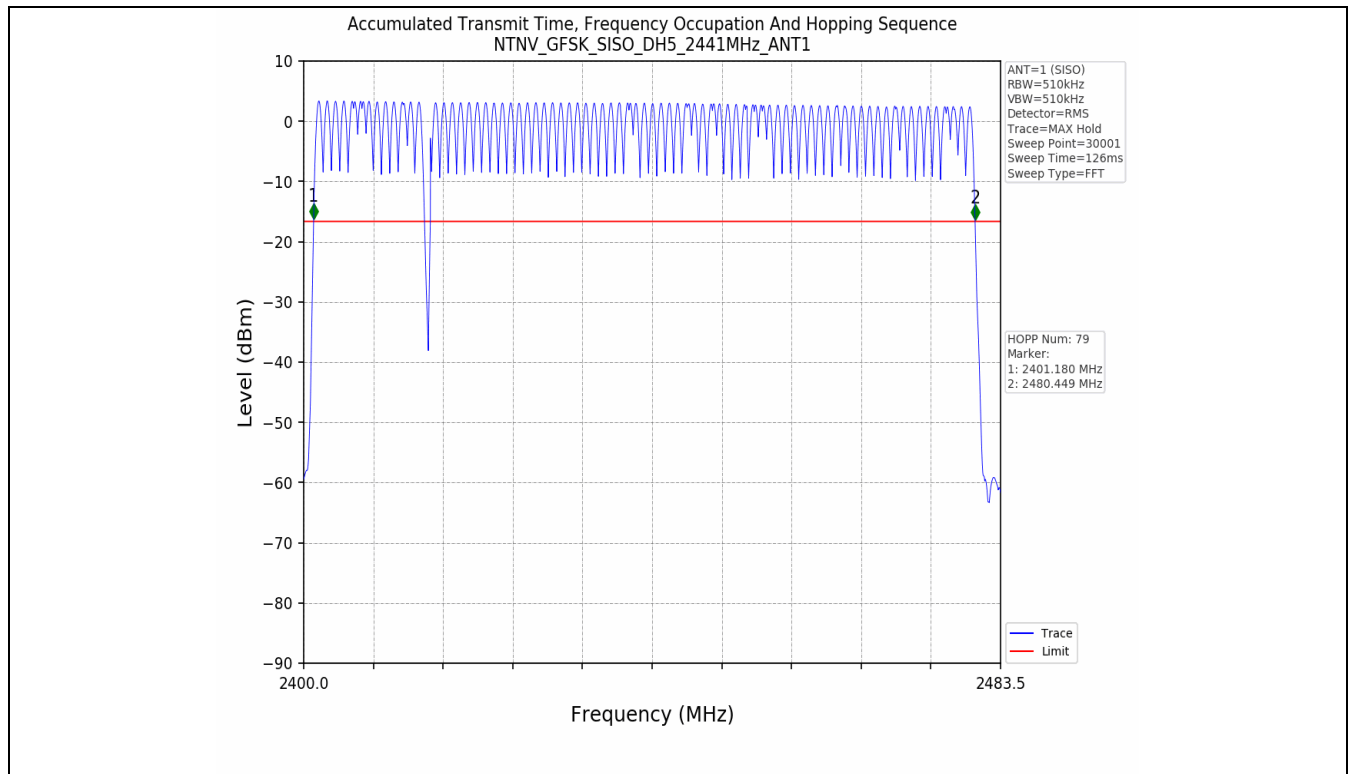


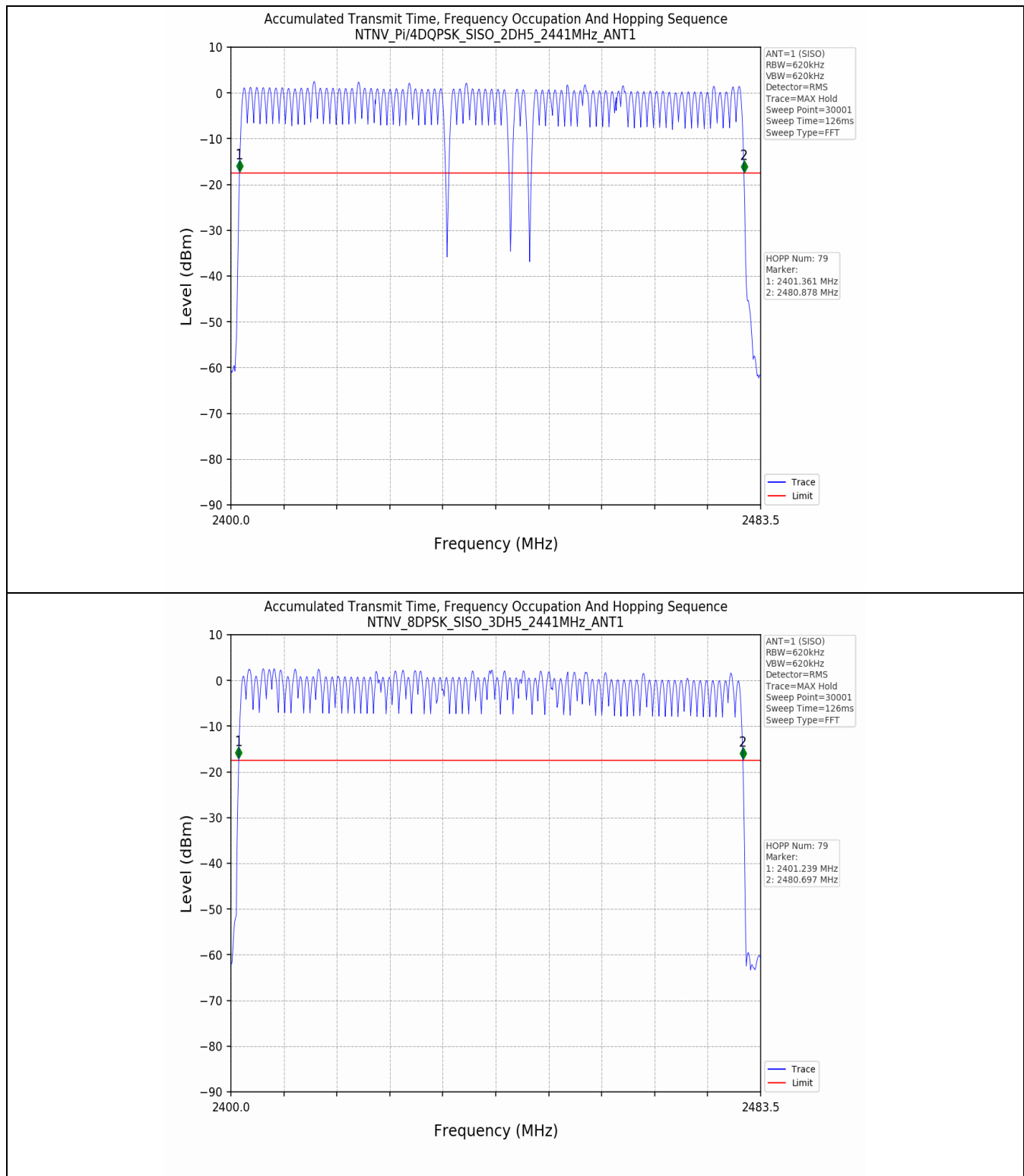




Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Hopping Number (N)	Limit (N)	-20 dB Bandwidth (MHz)	Limit (MHz)	Verdict
DH5	NTNV	2441	1	79.00	15.00	79.27	58.45	PASS
2DH5	NTNV	2441	1	79.00	15.00	79.51	58.45	PASS
3DH5	NTNV	2441	1	79.00	15.00	79.46	58.45	PASS

2.2 Test Graph



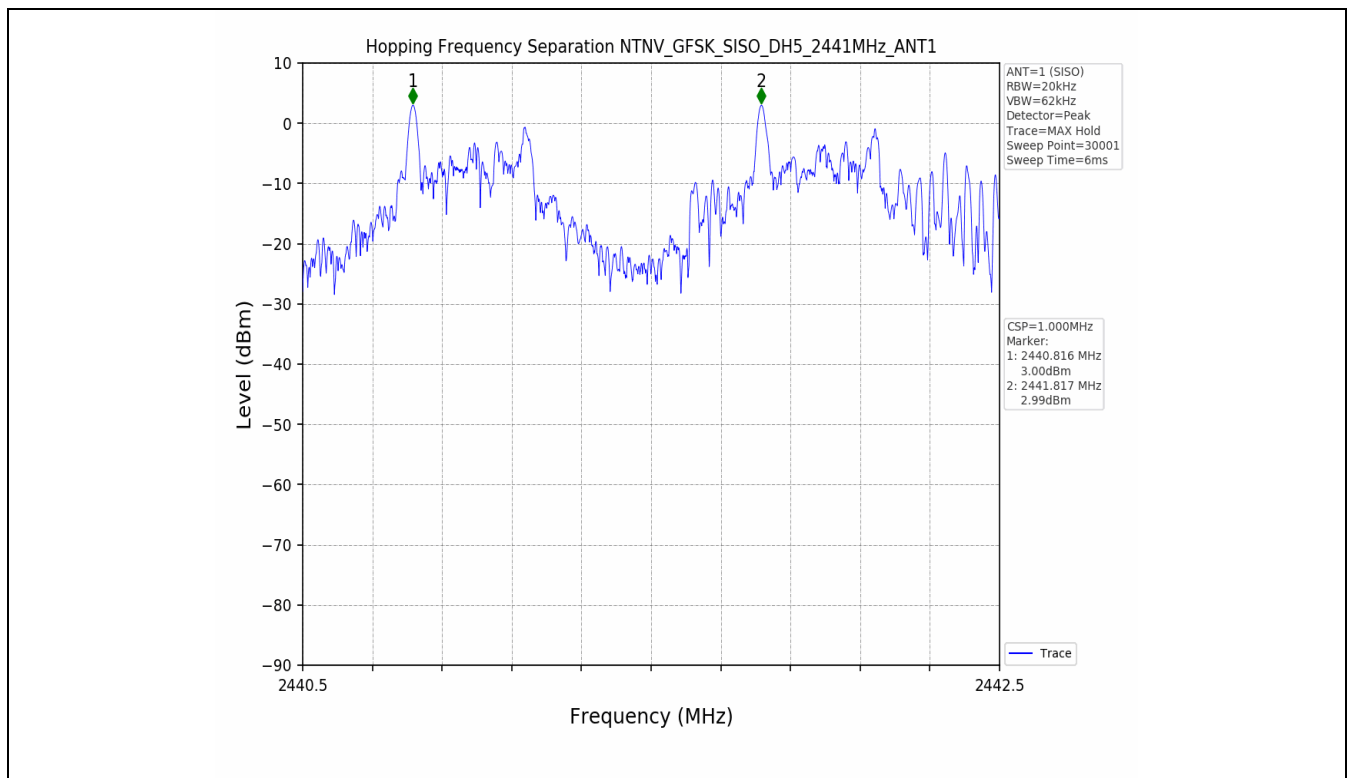


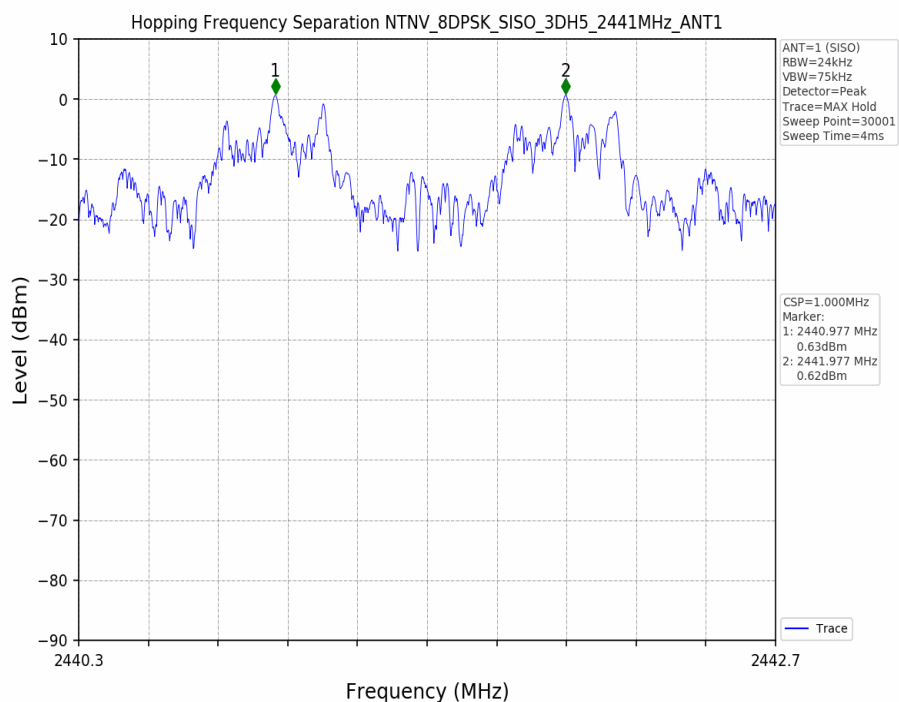
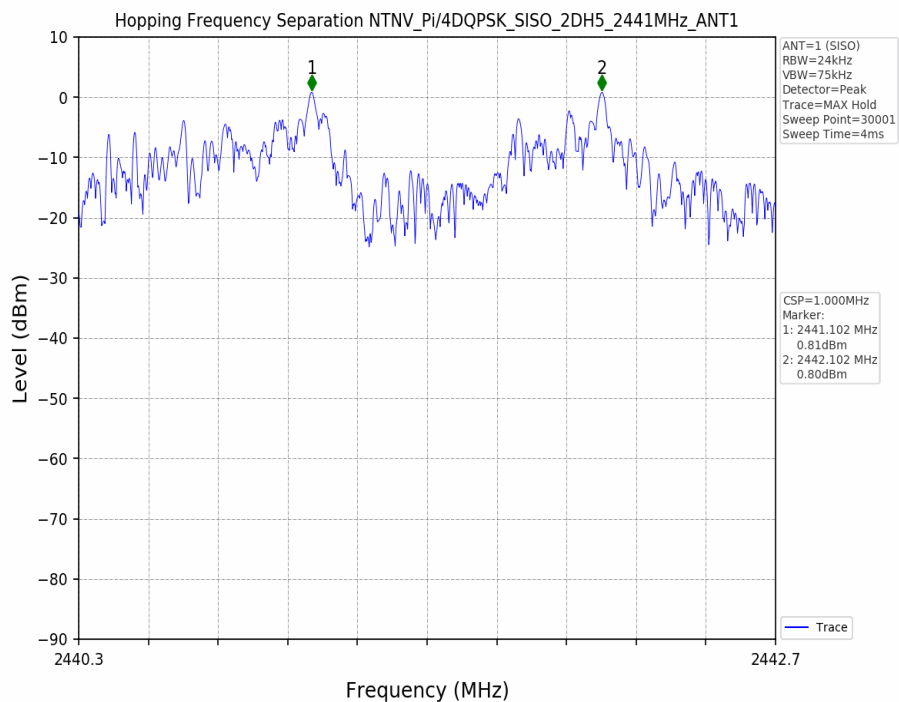
3. Hopping Frequency Separation

3.1 Test Result

Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Channel Separation (MHz)	Limit (MHz)	Verdict
DH5	NTNV	2441	1	1.00	0.10	PASS
2DH5	NTNV	2441	1	1.00	0.10	PASS
3DH5	NTNV	2441	1	1.00	0.10	PASS

3.2 Test Graph



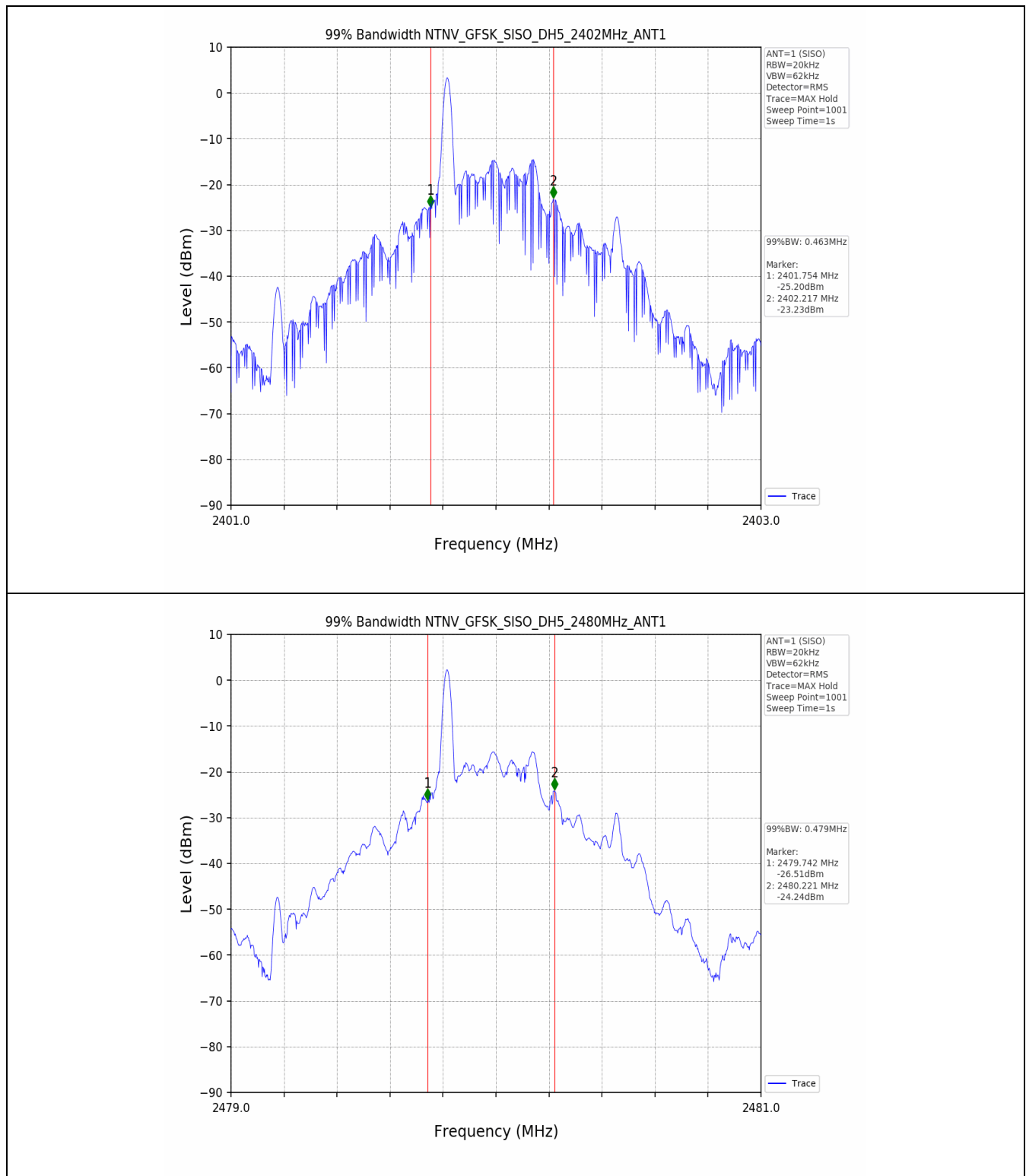


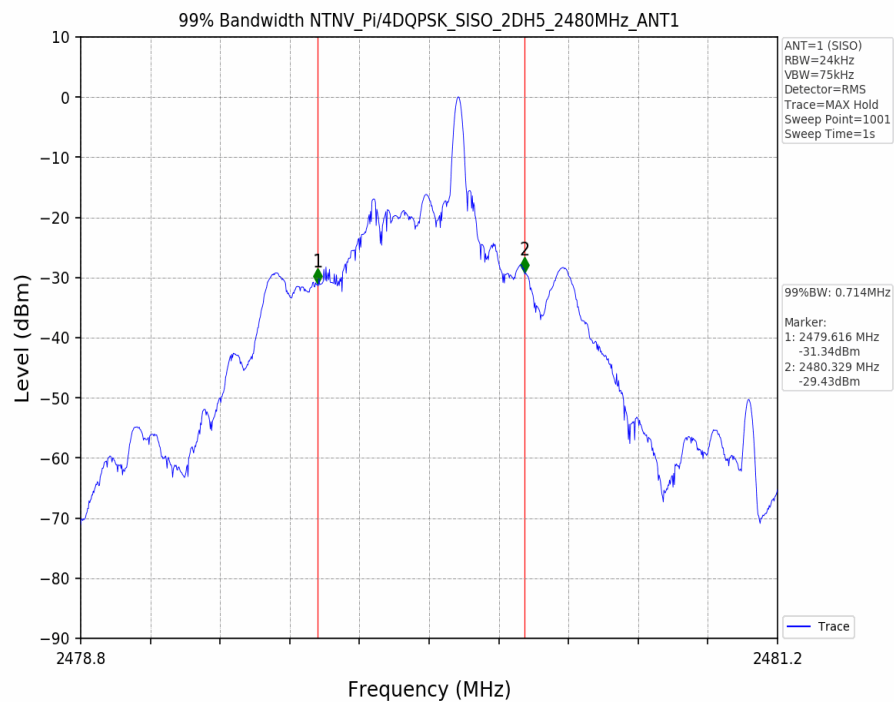
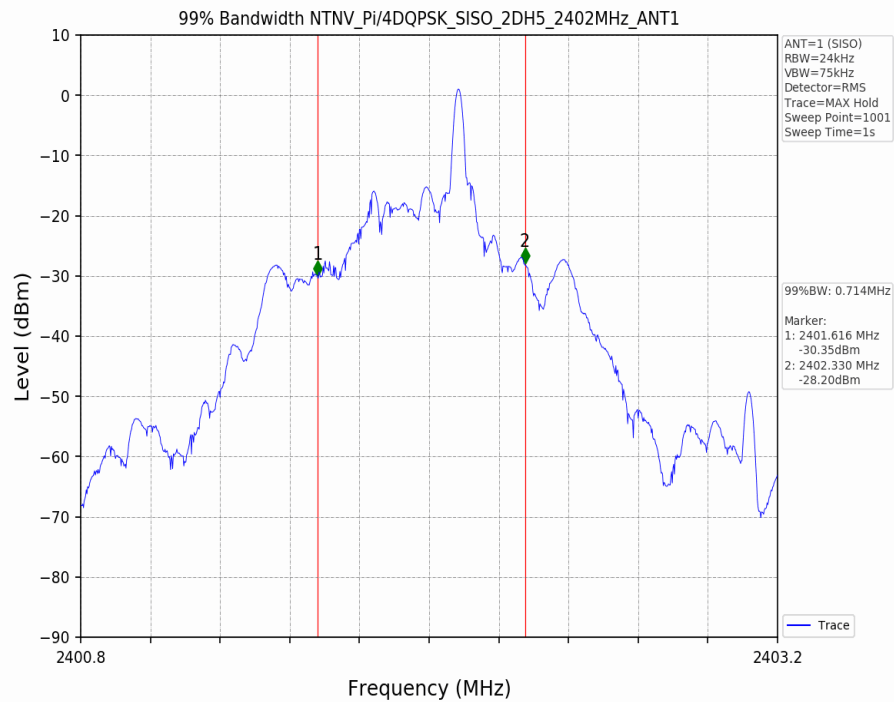
4. Occupied Channel Bandwidth

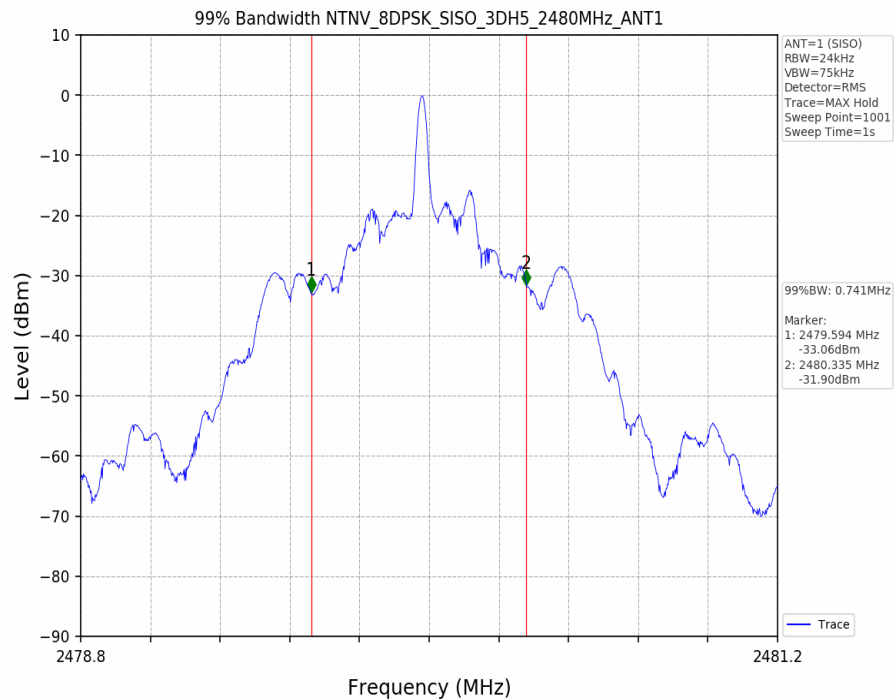
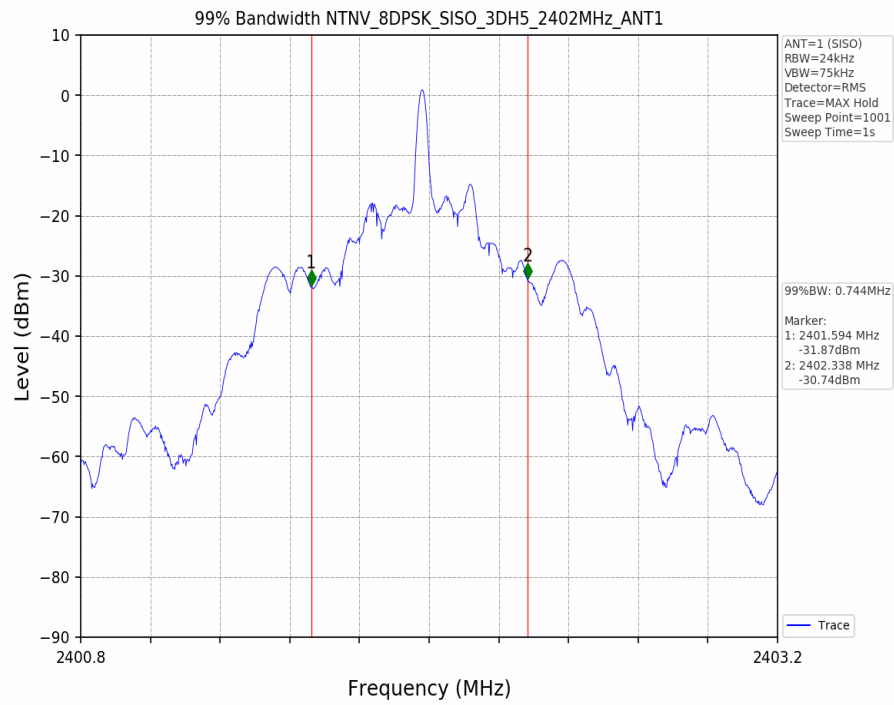
4.1 Test Result

Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	OBW (MHz)	FL OBW (MHz)	FH OBW (MHz)	Limit (MHz)	Verdict
DH5	NTNV	2402	1	0.46	2401.75	/	2400<FL, FH<2483.5	PASS
		2480	1	0.48	/	2480.22	2400<FL, FH<2483.5	PASS
2DH5	NTNV	2402	1	0.71	2401.62	/	2400<FL, FH<2483.5	PASS
		2480	1	0.71	/	2480.33	2400<FL, FH<2483.5	PASS
3DH5	NTNV	2402	1	0.74	2401.59	/	2400<FL, FH<2483.5	PASS
		2480	1	0.74	/	2480.34	2400<FL, FH<2483.5	PASS

4.2 Test Graph





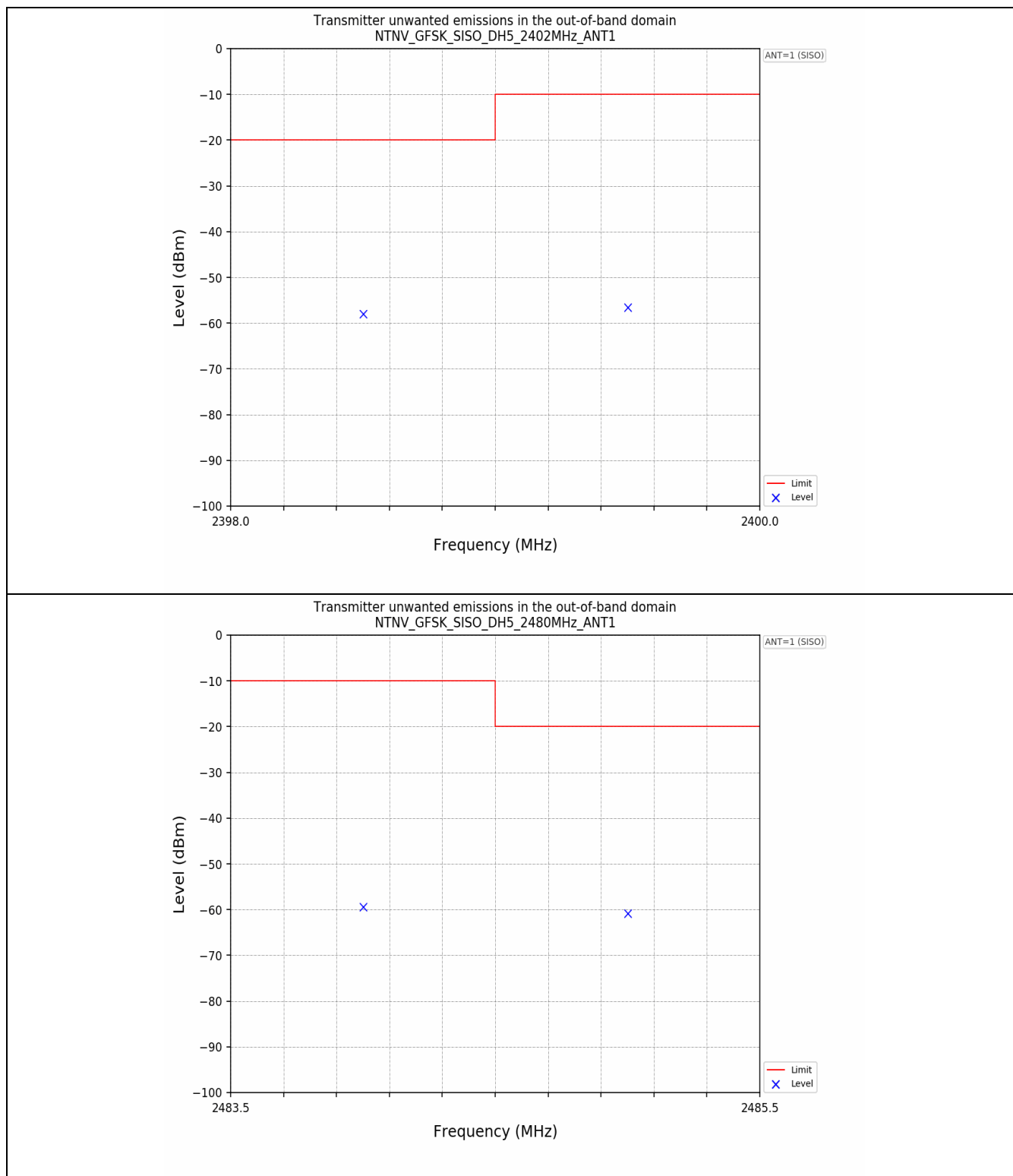


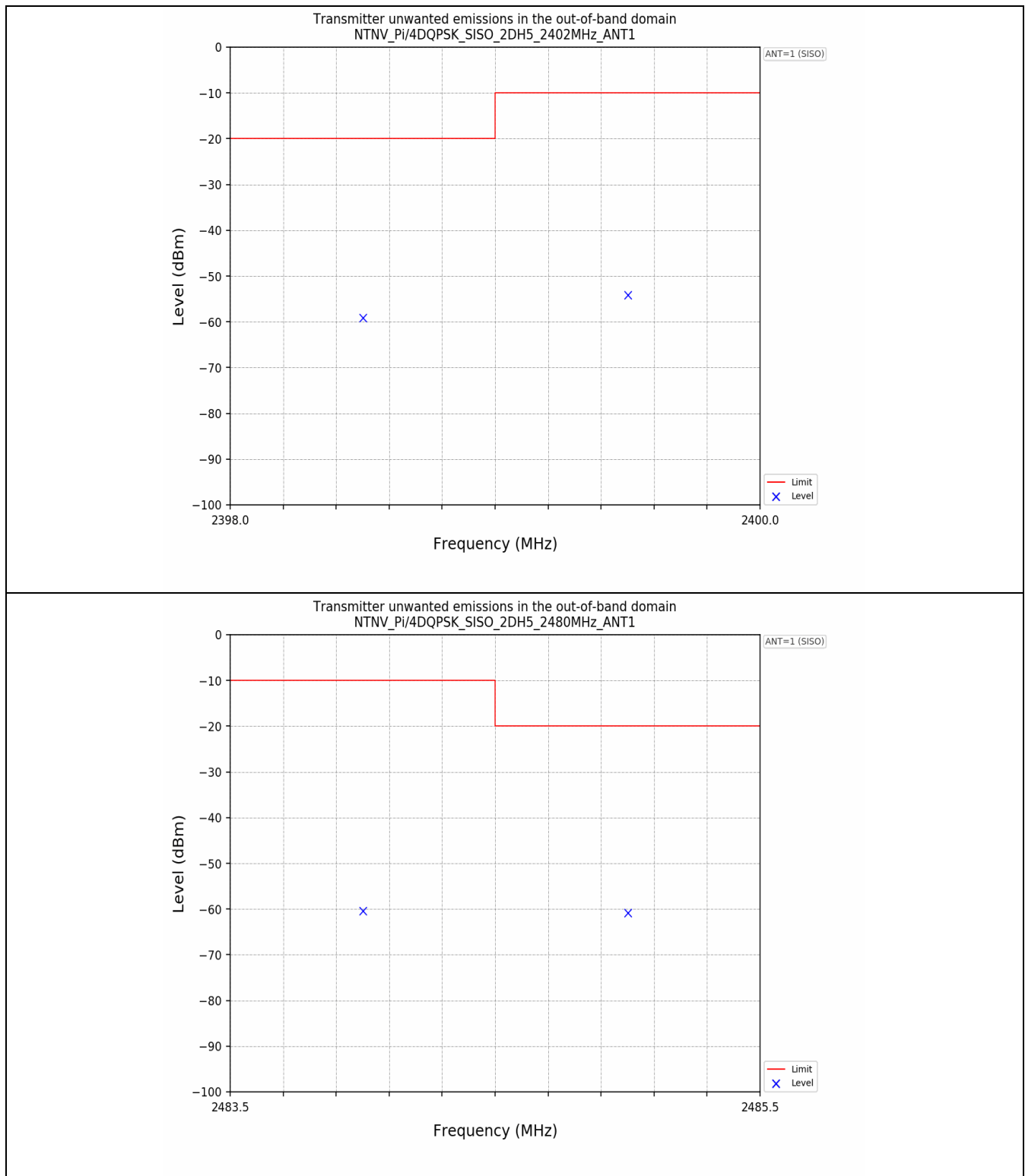
5. Transmitter unwanted emissions in the out-of-band domain

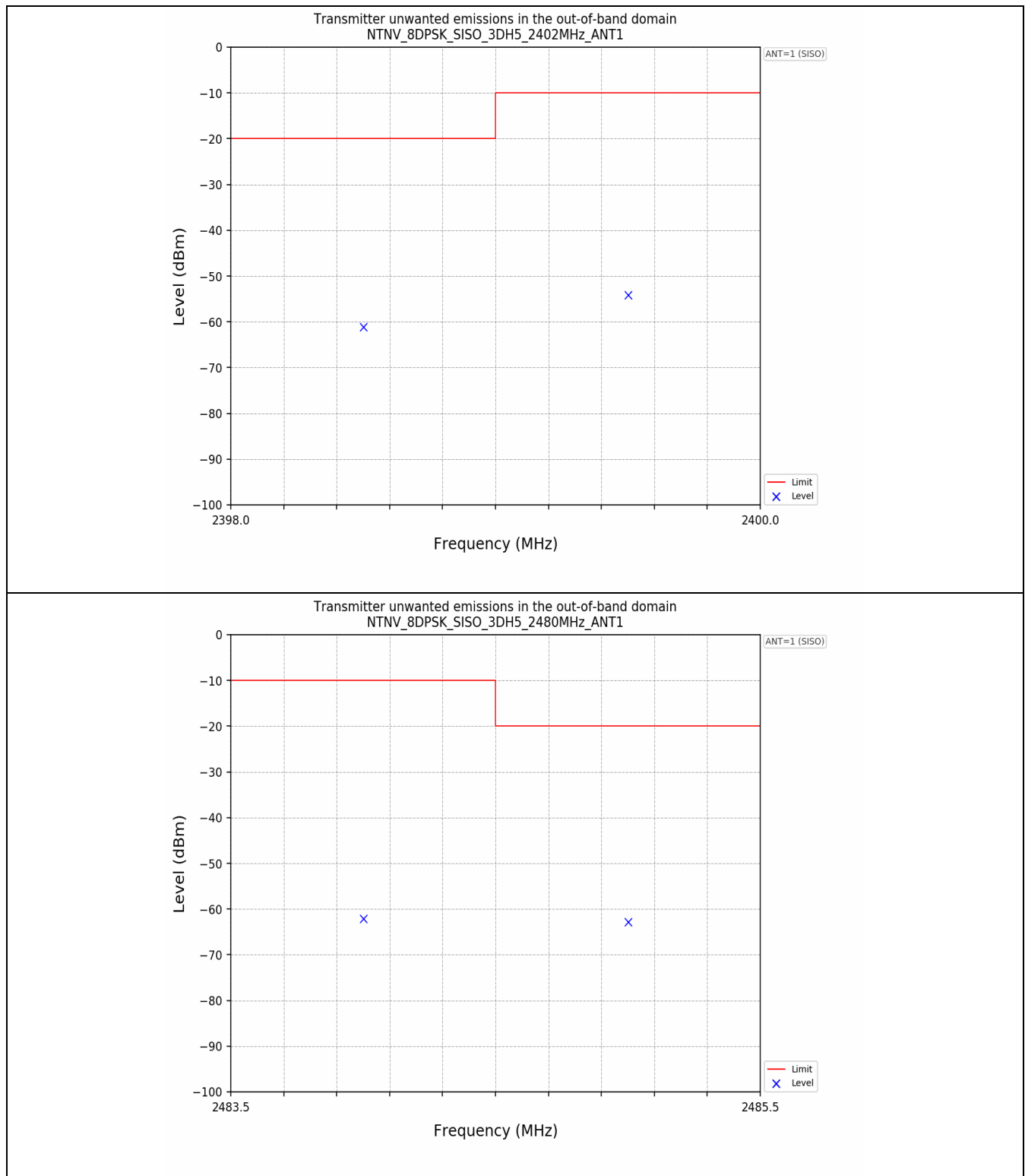
5.1 Test Result

Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Freq (MHz)	Result (dBm)	Limit (dBm)	Verdict
DH5	NTNV	2402	1	2399.500	-56.49	<=-10.0	PASS
				2398.500	-57.94	<=-20.0	PASS
		2480	1	2484.000	-59.38	<=-10.0	PASS
				2485.000	-60.86	<=-20.0	PASS
2DH5	NTNV	2402	1	2399.500	-54.19	<=-10.0	PASS
				2398.500	-59.17	<=-20.0	PASS
		2480	1	2484.000	-60.47	<=-10.0	PASS
				2485.000	-60.83	<=-20.0	PASS
3DH5	NTNV	2402	1	2399.500	-54.10	<=-10.0	PASS
				2398.500	-61.12	<=-20.0	PASS
		2480	1	2484.000	-62.12	<=-10.0	PASS
				2485.000	-62.75	<=-20.0	PASS

5.2 Test Graph







6. Transmitter Unwanted Emissions In The Spurious Domain

6.1 Test Result

Wosrt Case: GFSK modulation

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
102.07	Vertical	-71.13	-54.00	Pass
542.72	V	-67.07	-54.00	
4804.00	V	-48.03	-30.00	
7206.00	V	-49.63	-30.00	
9608.00	V	-50.66	-30.00	
12010.00	V	-51.93	-30.00	
92.79	Horizontal	-72.24	-54.00	
833.41	H	-69.12	-36.00	
4804.00	H	-49.04	-30.00	
7206.00	H	-50.44	-30.00	
9608.00	H	-51.32	-30.00	
12010.00	H	-52.64	-30.00	
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
78.07	Vertical	-73.33	-36.00	Pass
688.24	V	-69.50	-54.00	
4960.00	V	-47.41	-30.00	
7440.00	V	-48.24	-30.00	
9920.00	V	-49.65	-30.00	
12400.00	V	-50.84	-30.00	
83.70	Horizontal	-72.83	-36.00	
854.71	H	-69.95	-36.00	
4960.00	H	-48.32	-30.00	
7440.00	H	-49.22	-30.00	
9920.00	H	-50.32	-30.00	
12400.00	H	-51.74	-30.00	

7. Receiver Spurious Emissions

7.1 Test Result

Worst Case: GFSK modulation

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
64.24	Vertical	-69.82	2nW/ -57dBm below 1GHz, 20nW/ -47dBm above 1GHz.	Pass
485.77	V	-69.11		
4804.00	V	-54.84		
7206.00	V	-52.81		
9608.00	V	-51.61		
12010.00	V	-50.30		
52.91	Horizontal	-74.00		
793.82	H	-69.05		
4804.00	H	-54.67		
7206.00	H	-52.45		
9608.00	H	-51.32		
12010.00	H	-50.86		
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
53.54	Vertical	-68.12	2nW/ -57dBm below 1GHz, 20nW/ -47dBm above 1GHz.	Pass
761.05	V	-66.30		
4960.00	V	-56.03		
7440.00	V	-53.24		
9920.00	V	-52.59		
12400.00	V	-50.78		
60.17	Horizontal	-74.03		
558.12	H	-68.66		
4960.00	H	-53.25		
7440.00	H	-52.45		
9920.00	H	-52.92		
12400.00	H	-51.97		

8. Receiver Blocking

8.1 Test Result

Receiver Category	Test Channel	Wanted signal mean power from companion device (dBm)	Blocking signal frequency (MHz)	Blocking signal power (dBm) (see note 2)	PER (%)	Limit (%)	Result
2	All channel Hopping	-73	2380	-34	5.7	10	Pass
			2300		4.3	10	Pass
			2504		3.8	10	Pass
			2584		3.5	10	Pass

-----End-----