

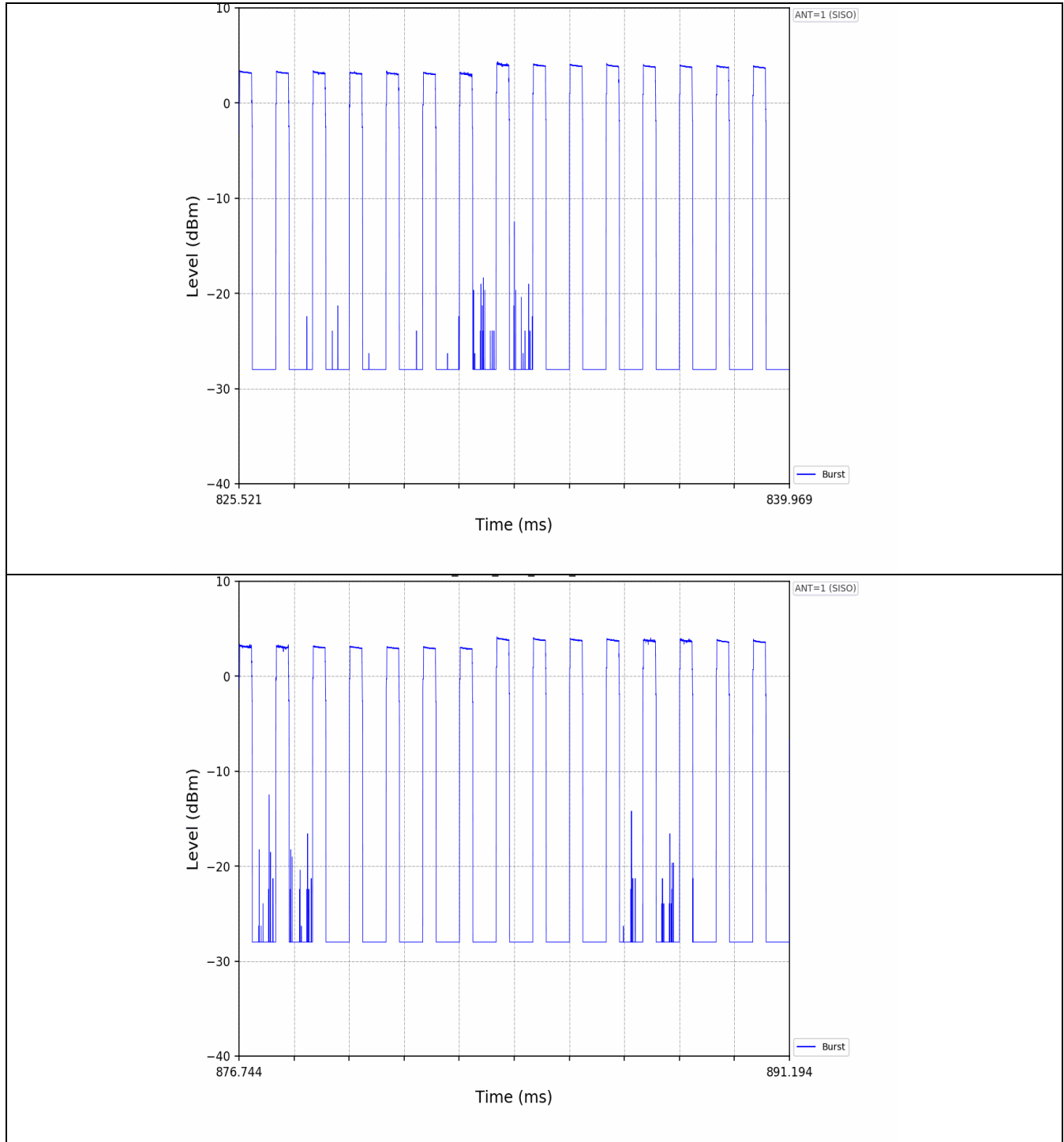
1. RF Output Power, Duty Cycle, Tx-sequence, Tx-gap, Medium Utilization

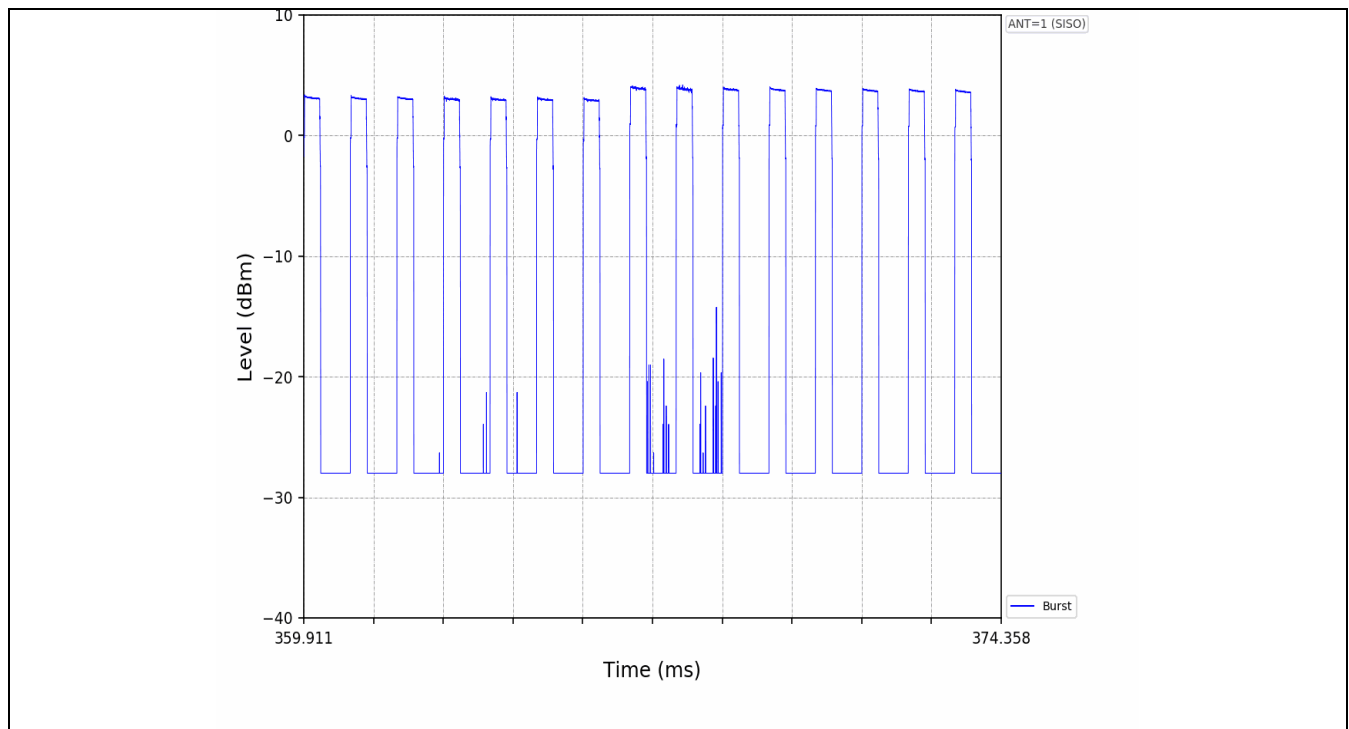
1.1 Test Result

Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
ANT1	NTNV	—	1	1.69	3.69	20.00	PASS
ANT2	NTNV	—	2	-0.38	1.62	20.00	PASS
ANT1	HTNV	—	1	1.80	3.80	20.00	PASS
ANT2	HTNV	—	2	-0.29	1.71	20.00	PASS
ANT1	LTVN	—	1	1.68	3.68	20.00	PASS
ANT2	LTVN	—	2	-0.37	1.63	20.00	PASS

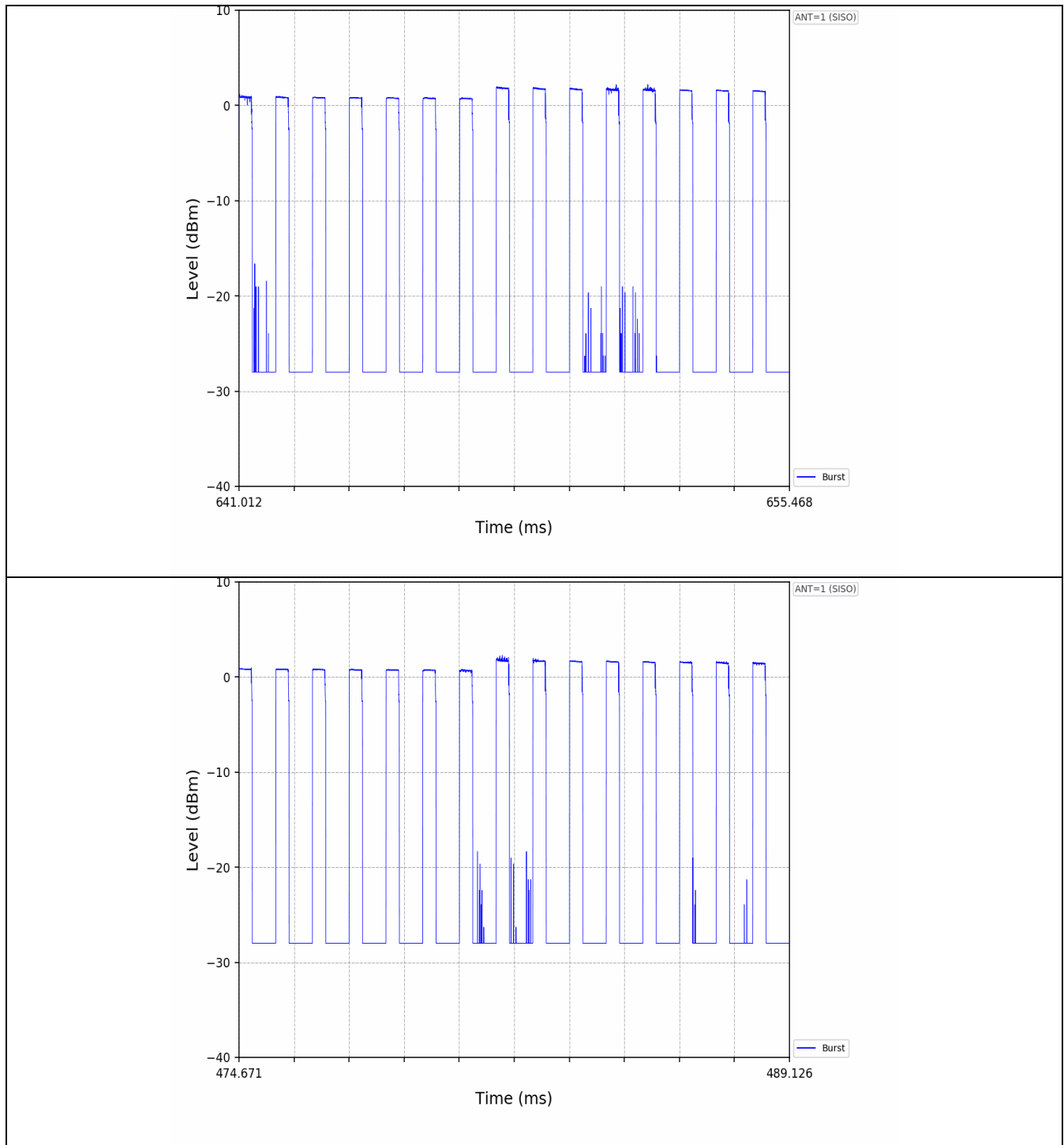
1.2 Test Graph

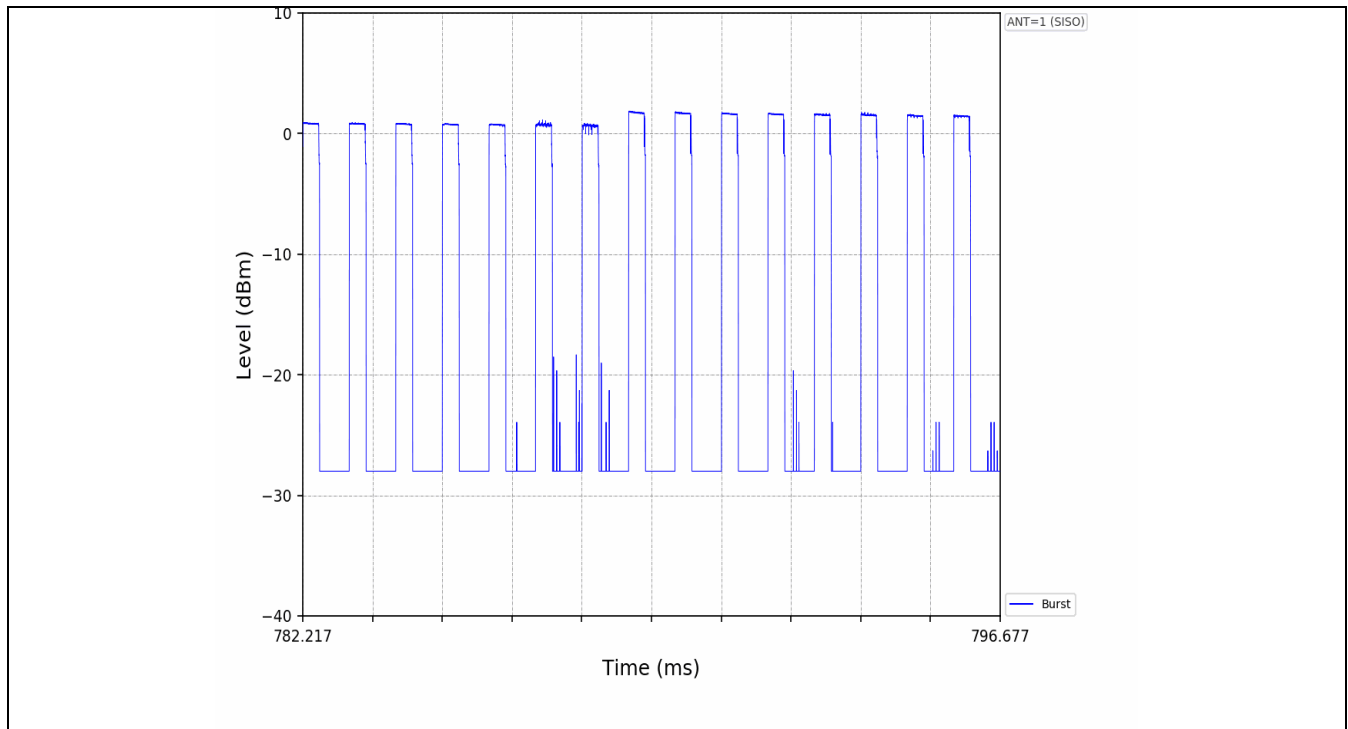
ANT 1:





ANT 2:





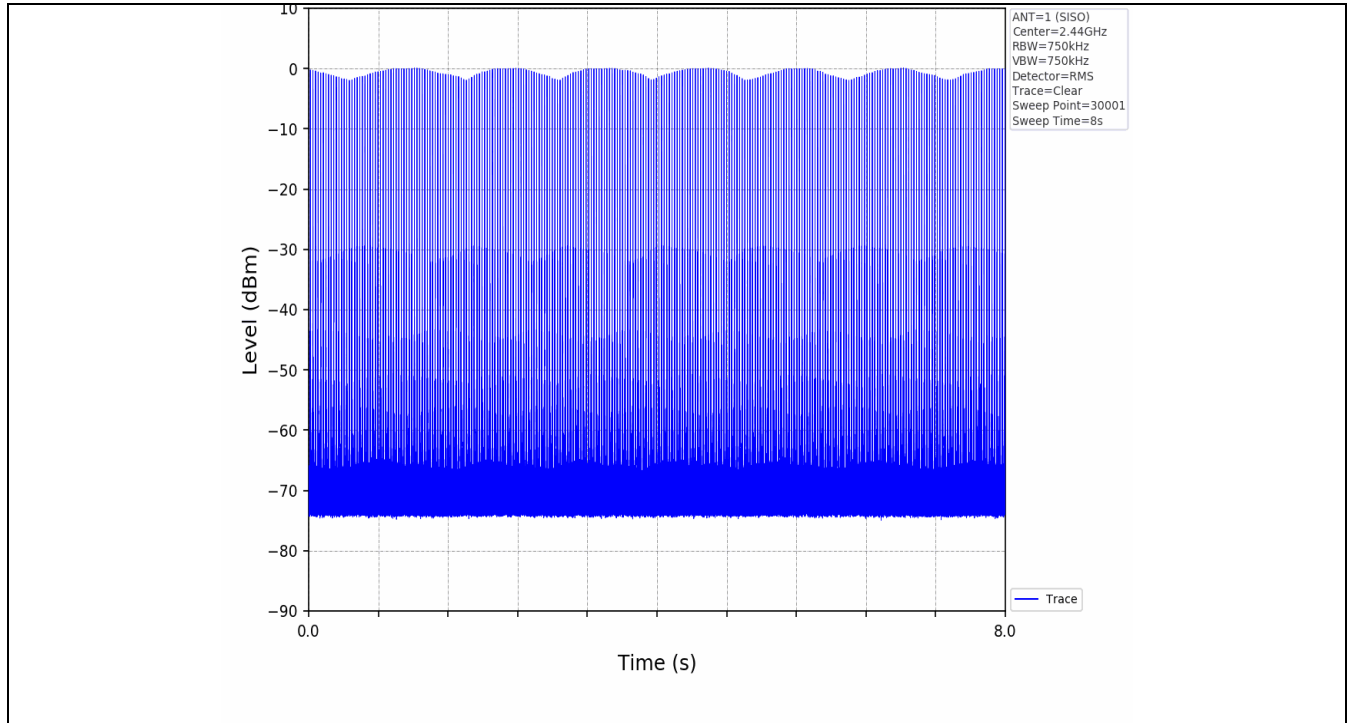
2. Accumulated Transmit Time, Frequency Occupation And Hopping Sequence

2.1 Test Result

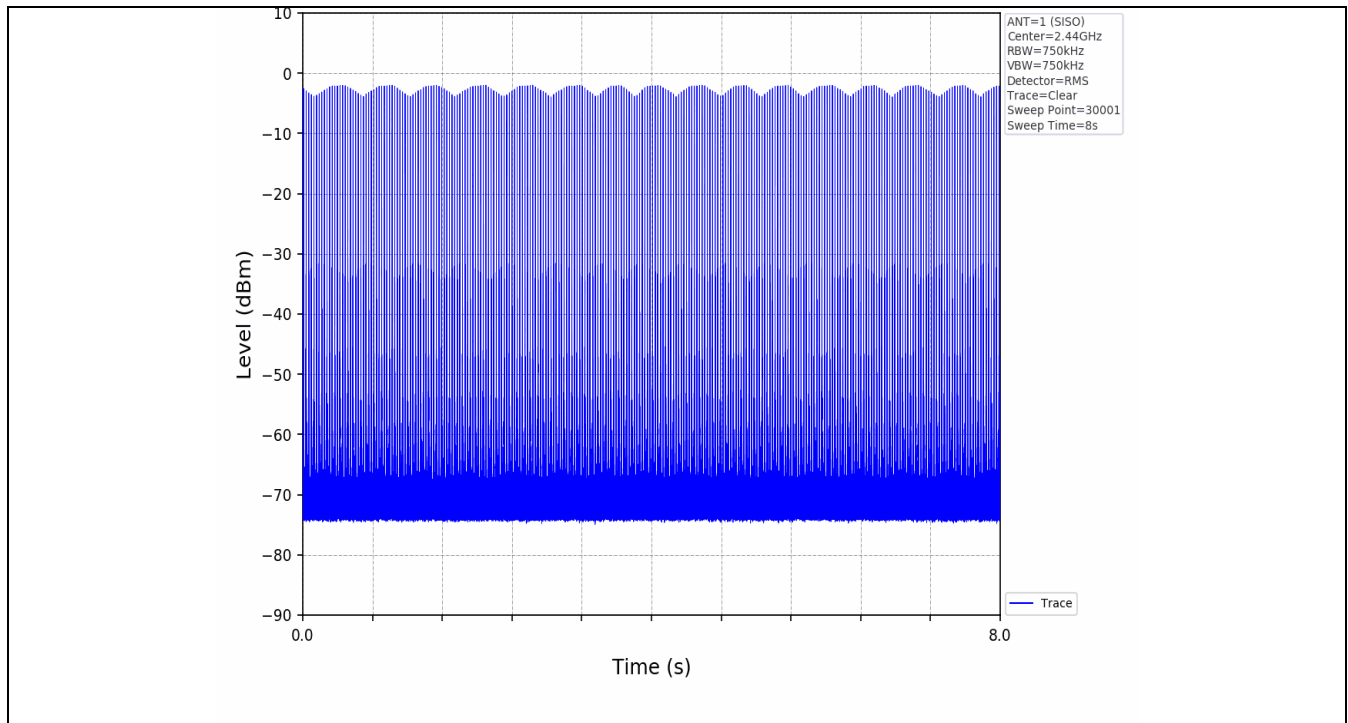
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Minimum Number Of Hopping Frequencies	Data Points Of T_on	Duration Of One Point (ms)	Accumulated Transmit Time (ms)	Limit (s)	Verdict
ANT1	NTNV	2440	1	20	283	0.267	75.561	0.40	PASS
ANT2	NTNV	2440	2	20	282	0.267	75.294	0.40	PASS

2.2 Test Graph

ANT 1:



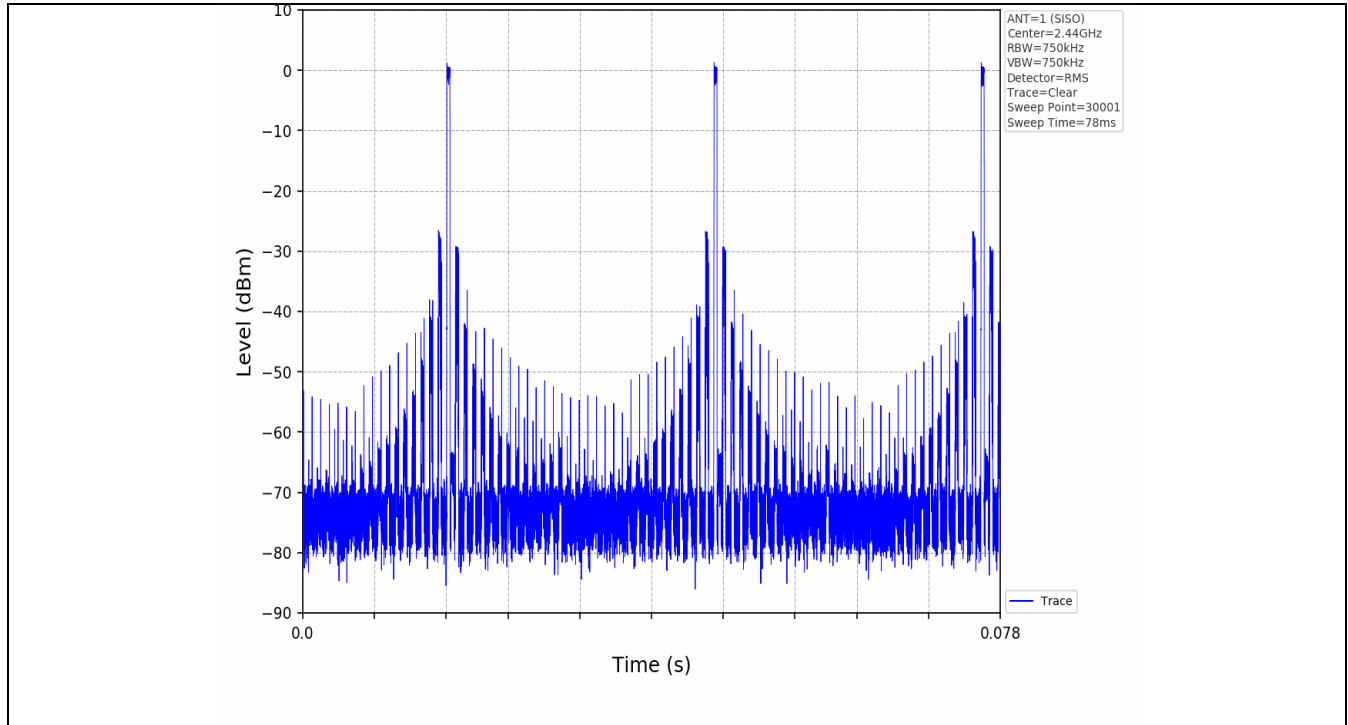
ANT 2:



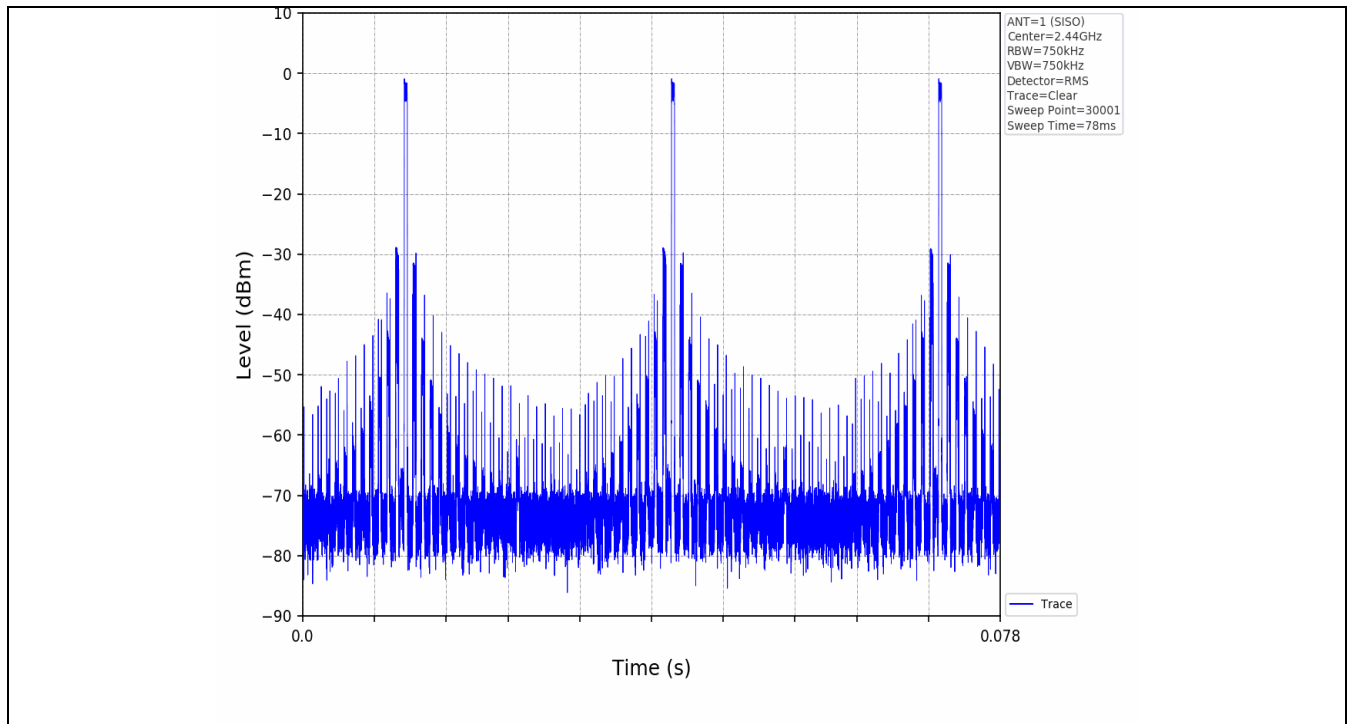
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Minimum Number Of Hopping Frequencies	Dwell Time (ms)	Frequency Occupation (N)	Limit (N)	Verdict
ANT1	NTNV	2440	1	20	0.964	51	1	PASS
ANT2	NTNV	2440	2	20	0.964	44	1	PASS

2.2 Test Graph

ANT 1:



ANT 2



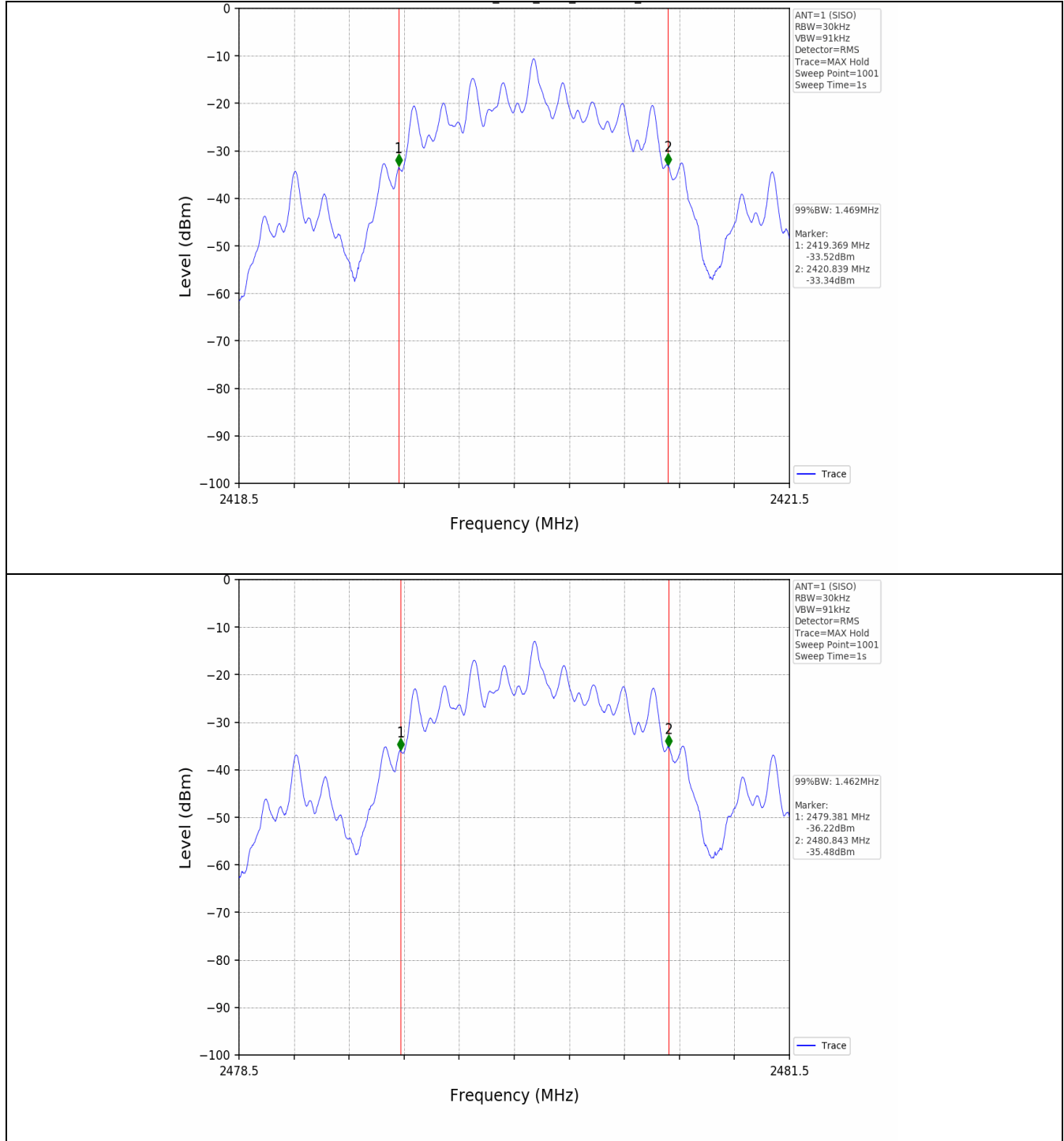
3. Occupied Channel Bandwidth

3.1 Test Result

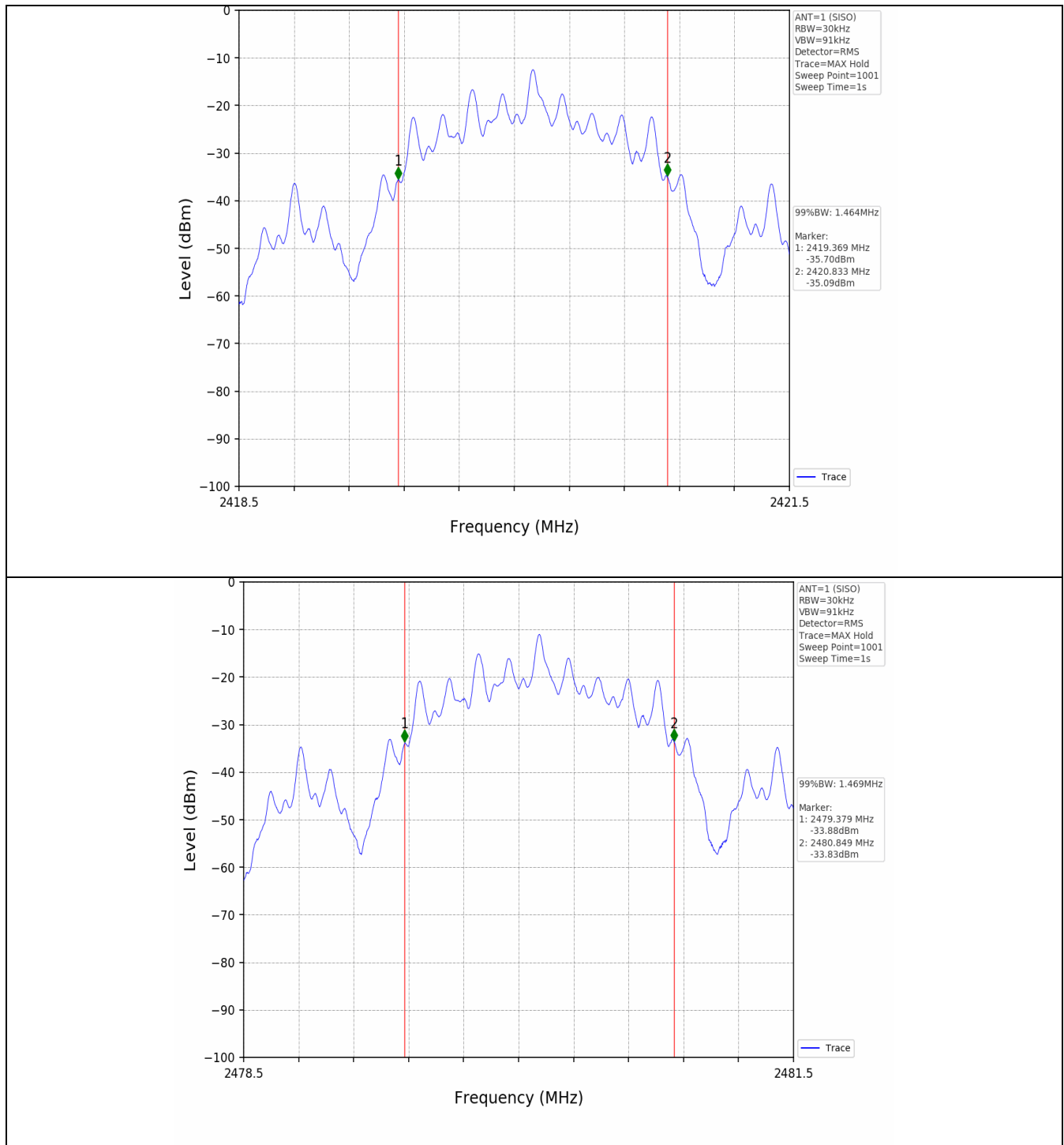
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	OBW (MHz)	FL OBW (MHz)	FH OBW (MHz)	Limit (MHz)	Verdict
ANT1	NTNV	2420	1	1.47	2419.37	/	2400<FL, FH<2483.5	PASS
ANT2	NTNV	2420	2	1.46	2419.37	/	2400<FL, FH<2483.5	PASS
ANT1	NTNV	2480	1	1.46	/	2480.84	2400<FL, FH<2483.5	PASS
ANT2	NTNV	2480	2	1.47	/	2480.85	2400<FL, FH<2483.5	PASS

3.2 Test Graph

ANT 1:



ANT 2



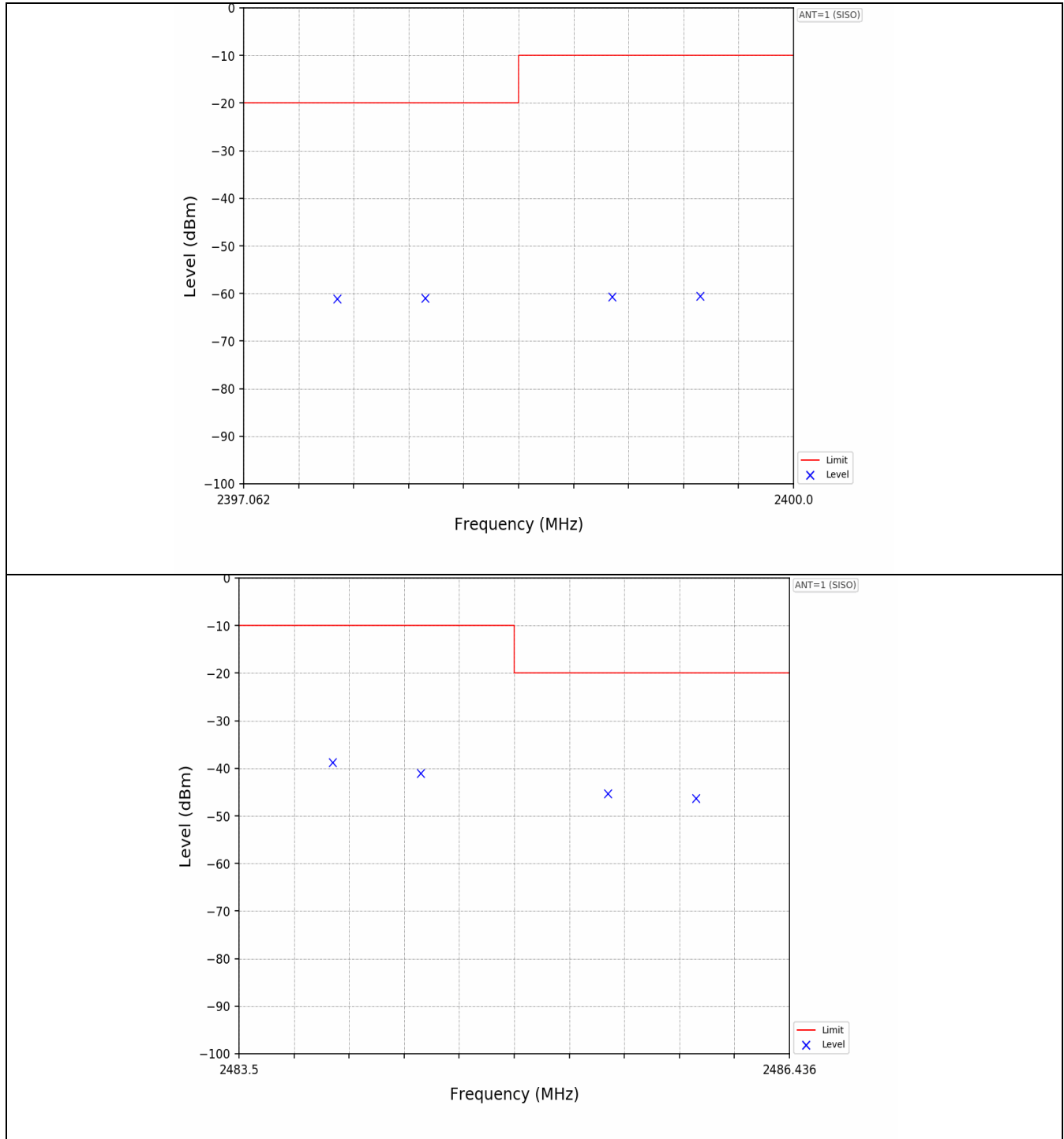
4. Transmitter unwanted emissions in the out-of-band domain

4.1 Test Result

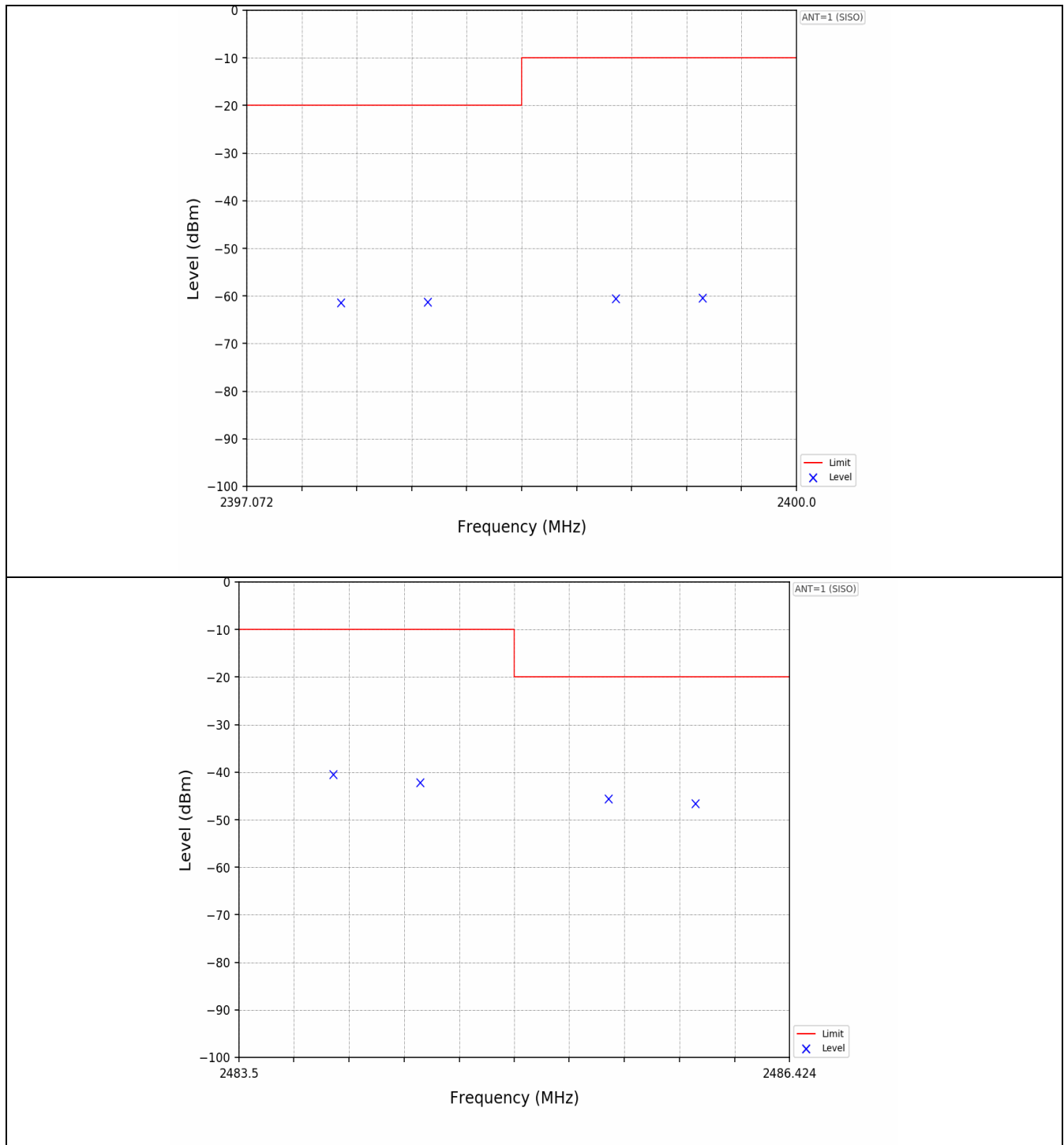
Test Mode	Test Condition	Test Frequency (MHz)	Ant No.	Freq (MHz)	Result (dBm)	Limit (dBm)	Verdict
ANT1	NTNV	2420	1	2399.500	-60.48	<=-10.0	PASS
				2399.031	-60.62	<=-10.0	PASS
				2398.031	-60.91	<=-20.0	PASS
				2397.562	-61.08	<=-20.0	PASS
ANT2	NTNV	2420	2	2399.500	-60.41	<=-10.0	PASS
				2399.036	-60.57	<=-10.0	PASS
				2398.036	-61.23	<=-20.0	PASS
				2397.572	-61.42	<=-20.0	PASS
ANT1	NTNV	2480	1	2484.000	-38.70	<=-10.0	PASS
				2484.468	-41.07	<=-10.0	PASS
				2485.468	-45.27	<=-20.0	PASS
				2485.936	-46.28	<=-20.0	PASS
ANT2	NTNV	2480	2	2484.000	-40.42	<=-10.0	PASS
				2484.462	-42.11	<=-10.0	PASS
				2485.462	-45.53	<=-20.0	PASS
				2485.924	-46.62	<=-20.0	PASS

4.2 Test Graph

ANT 1:



ANT 2



5. Transmitter Unwanted Emissions In The Spurious Domain

5.1 Test Result

ANT 1:

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
102.09	Vertical	-69.49	-54.00	Pass
542.88	V	-65.54	-54.00	
4840.00	V	-50.27	-30.00	
7260.00	V	-45.57	-30.00	
9680.00	V	-41.98	-30.00	
12100.00	V	-43.47	-30.00	
92.82	Horizontal	-66.69	-54.00	
833.56	H	-67.74	-36.00	
4840.00	H	-49.88	-30.00	
7260.00	H	-46.11	-30.00	
9680.00	H	-41.81	-30.00	
12100.00	H	-44.01	-30.00	
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
78.08	Vertical	-65.24	-36.00	Pass
688.46	V	-67.56	-54.00	
4960.00	V	-50.15	-30.00	
7440.00	V	-44.91	-30.00	
9920.00	V	-41.38	-30.00	
12400.00	V	-44.57	-30.00	
83.73	Horizontal	-66.86	-36.00	
854.88	H	-68.20	-36.00	
4960.00	H	-50.12	-30.00	
7440.00	H	-45.74	-30.00	
9920.00	H	-41.71	-30.00	
12400.00	H	-44.00	-30.00	

ANT 2:

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
102.50	Vertical	-68.70	-54.00	Pass
543.07	V	-64.81	-54.00	
4840.00	V	-49.61	-30.00	
7260.00	V	-45.00	-30.00	
9680.00	V	-41.53	-30.00	
12100.00	V	-43.47	-30.00	
93.29	Horizontal	-65.94	-54.00	
833.73	H	-67.08	-36.00	
4840.00	H	-49.31	-30.00	
7260.00	H	-45.61	-30.00	
9680.00	H	-41.41	-30.00	
12100.00	H	-43.71	-30.00	
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
78.38	Vertical	-64.65	-36.00	Pass
688.72	V	-67.01	-54.00	
4960.00	V	-49.65	-30.00	
7440.00	V	-44.48	-30.00	
9920.00	V	-41.04	-30.00	
12400.00	V	-44.57	-30.00	
84.06	Horizontal	-66.29	-36.00	
855.09	H	-67.70	-36.00	
4960.00	H	-49.69	-30.00	
7440.00	H	-45.37	-30.00	
9920.00	H	-41.42	-30.00	
12400.00	H	-43.77	-30.00	

6. Receiver Spurious Emissions

6.1 Test Result

ANT 1:

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
42.16	Vertical	-70.36	2nW/ -57dBm below 1GHz,	Pass
473.05	V	-69.60		
4840.00	V	-61.47		
7260.00	V	-57.46		
9680.00	V	-52.42		
12100.00	H	-55.38		
28.09	Horizontal	-70.53	20nW/ -47dBm above 1GHz.	
782.43	H	-69.53		
4840.00	H	-64.34		
7260.00	H	-58.49		
9680.00	H	-53.97		
12100.00	H	-55.49		
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
37.84	Vertical	-66.87	2nW/ -57dBm below 1GHz,	Pass
743.52	V	-65.17		
4960.00	V	-60.67		
7440.00	V	-55.58		
9920.00	V	-50.89		
12400.00	V	-54.07		
42.29	Horizontal	-69.84	20nW/ -47dBm above 1GHz.	
544.47	H	-67.57		
4960.00	H	-61.39		
7440.00	H	-54.95		
9920.00	H	-51.12		
12400.00	H	-53.02		

ANT 2:

The lowest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
42.65	Vertical	-69.89	2nW/ -57dBm below 1GHz,	Pass
473.79	V	-69.18		
4840.00	V	-61.16		
7260.00	V	-57.19		
9680.00	V	-52.19		
12100.00	H	-55.38		
28.65	Horizontal	-70.08	20nW/ -47dBm above 1GHz.	
783.09	H	-69.12		
4840.00	H	-63.97		
7260.00	H	-58.19		
9680.00	H	-53.70		
12100.00	H	-55.25		
The highest channel				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	polarization	Level(dBm)		
38.20	Vertical	-66.48	2nW/ -57dBm below 1GHz,	Pass
744.53	V	-64.81		
4960.00	V	-60.41		
7440.00	V	-55.36		
9920.00	V	-50.69		
12400.00	V	-54.07		
42.69	Horizontal	-69.46	20nW/ -47dBm above 1GHz.	
545.26	H	-67.22		
4960.00	H	-61.08		
7440.00	H	-54.69		
9920.00	H	-50.89		
12400.00	H	-52.82		

7. Receiver Blocking

7.1 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	-70.6	2380	-34	5.7	10	Pass
			2300		4.6	10	Pass
			2504		3.7	10	Pass
			2584		3.9	10	Pass

-----End-----