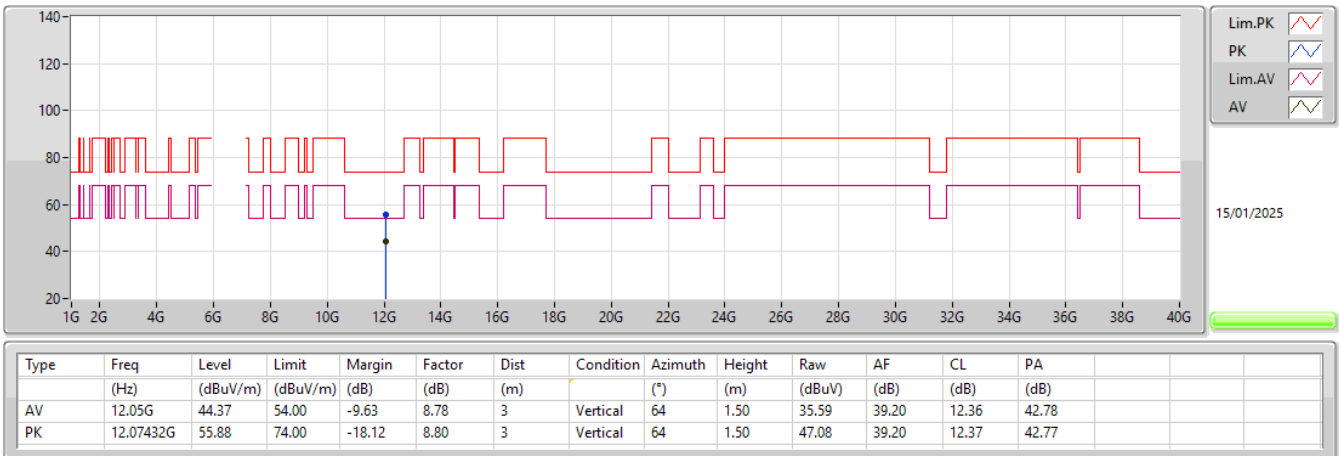


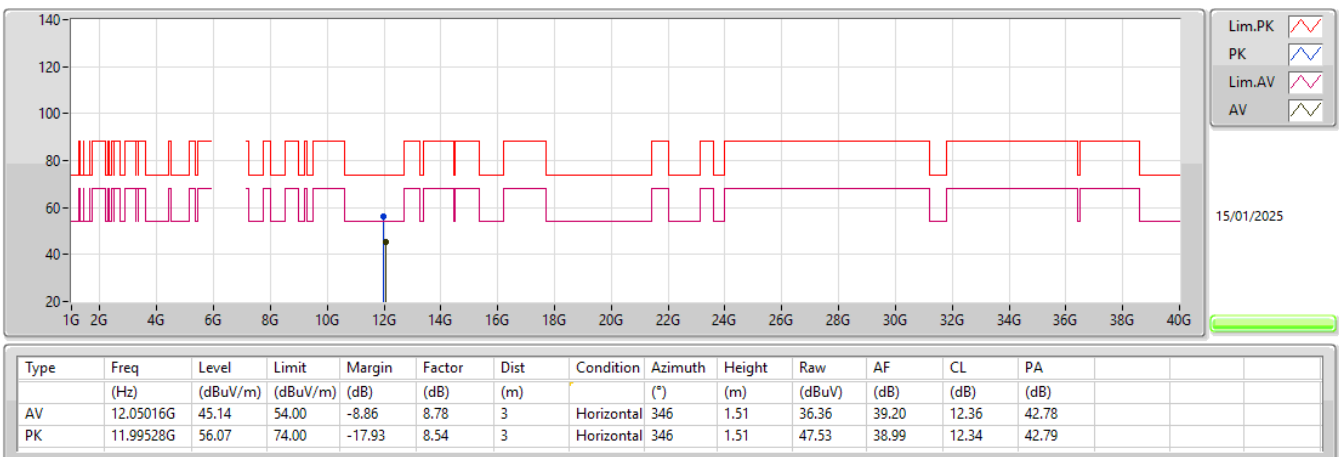
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6025MHz_TX



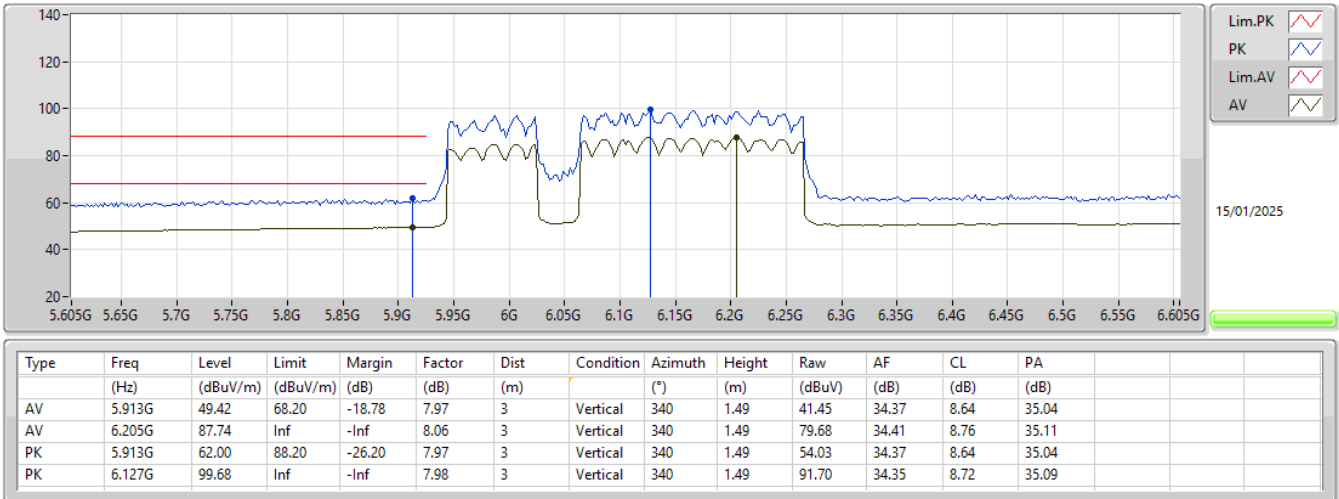
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6025MHz_TX



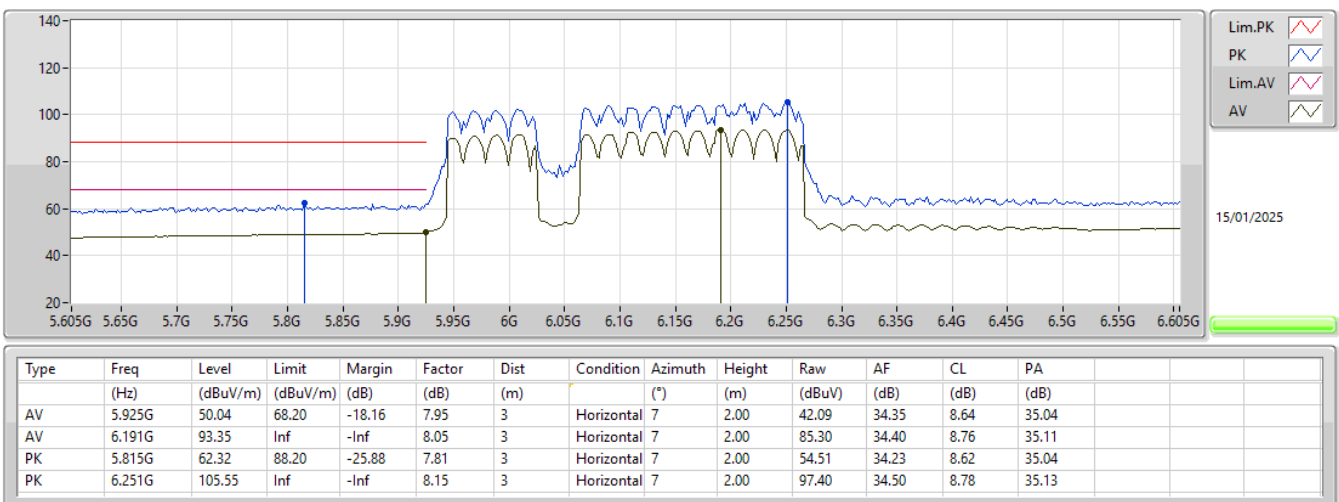
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX

6105MHz_TX



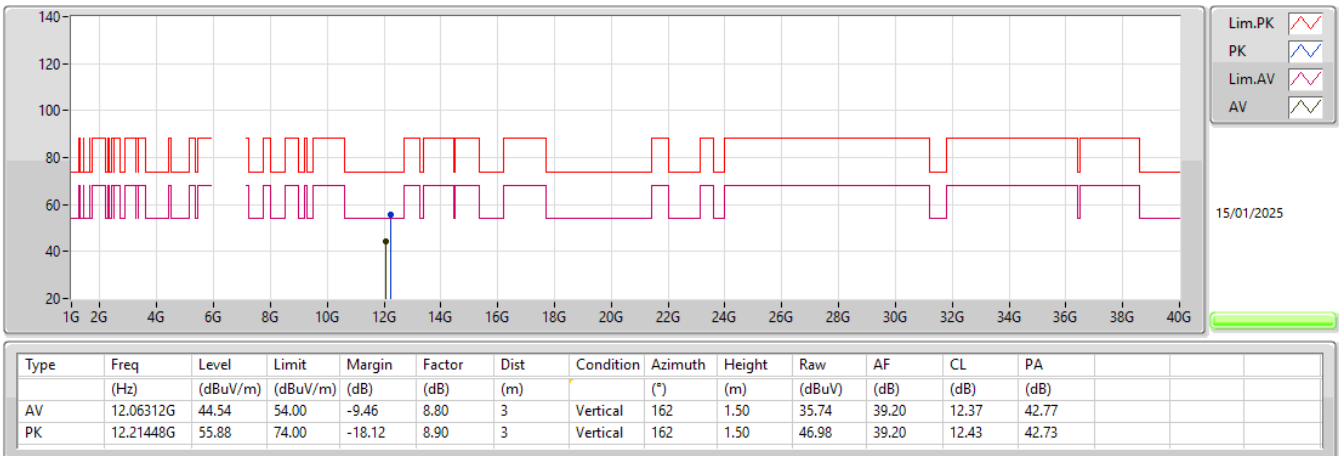
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX

6105MHz_TX



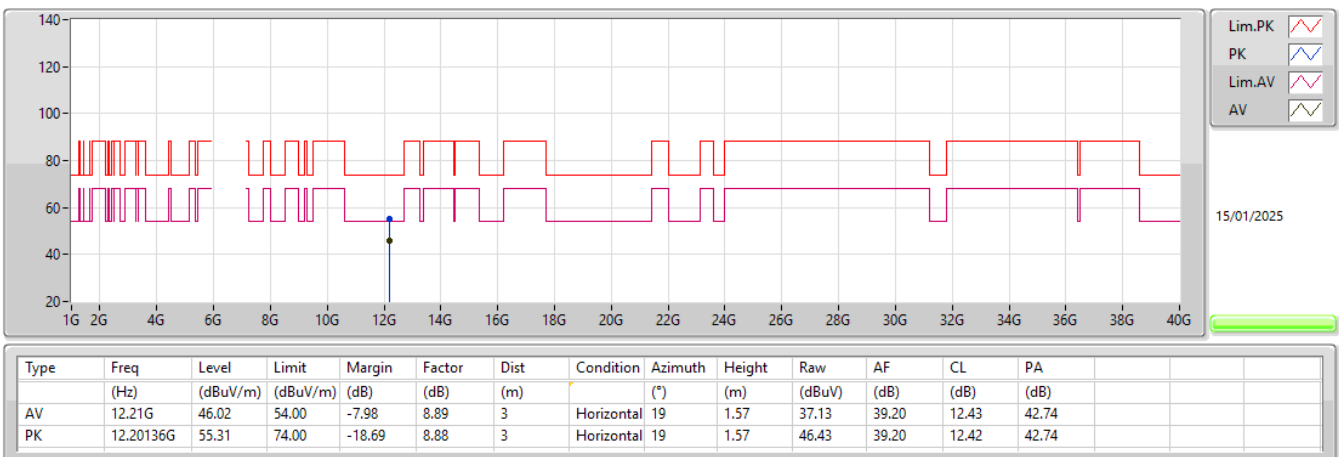
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX

6105MHz_TX



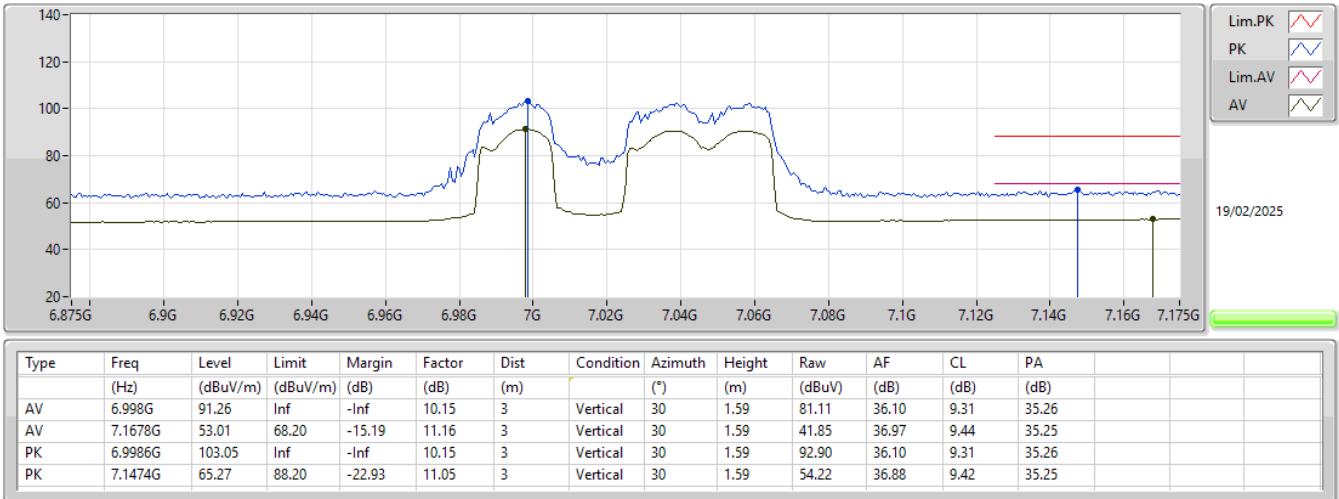
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX

6105MHz_TX



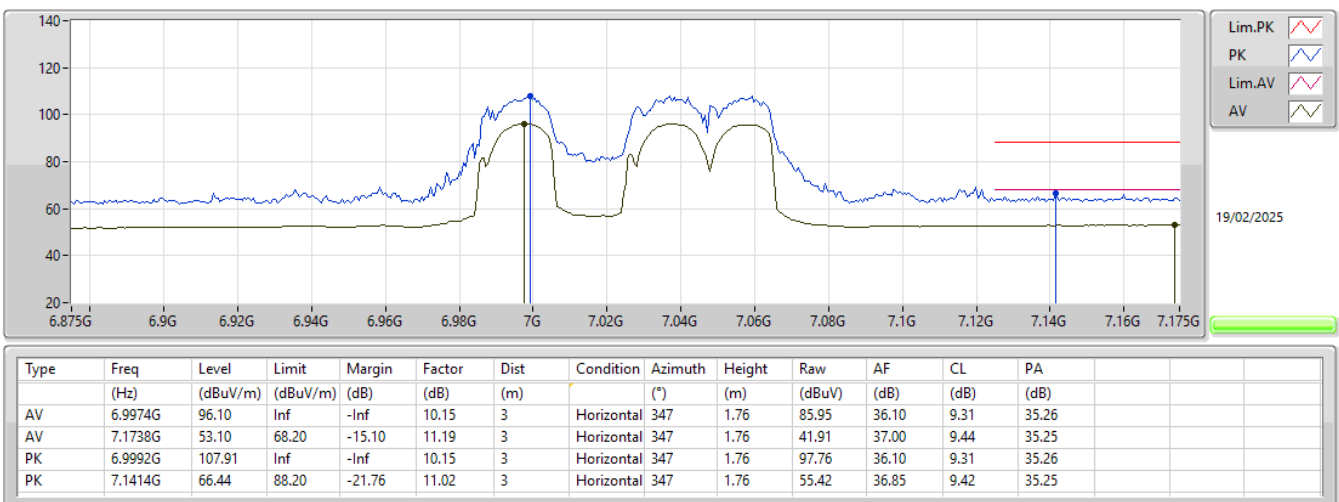
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

7025MHz_TX



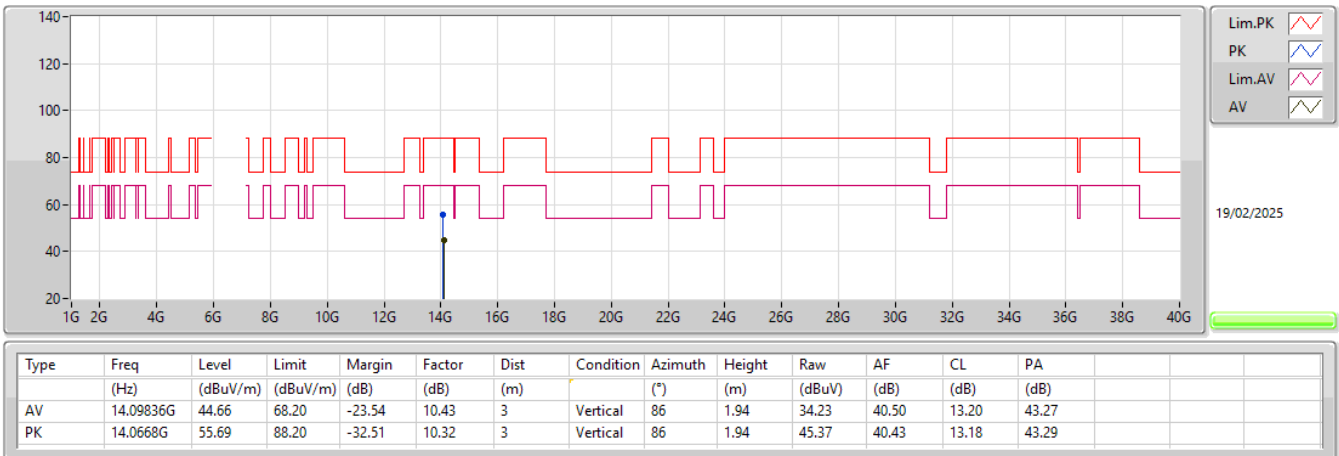
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

7025MHz_TX



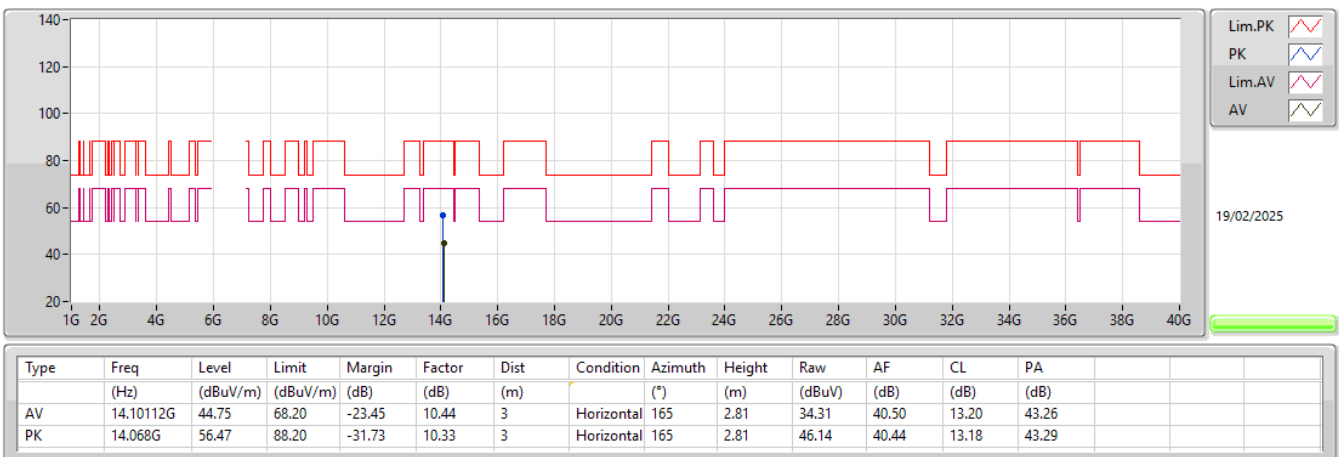
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

7025MHz_TX



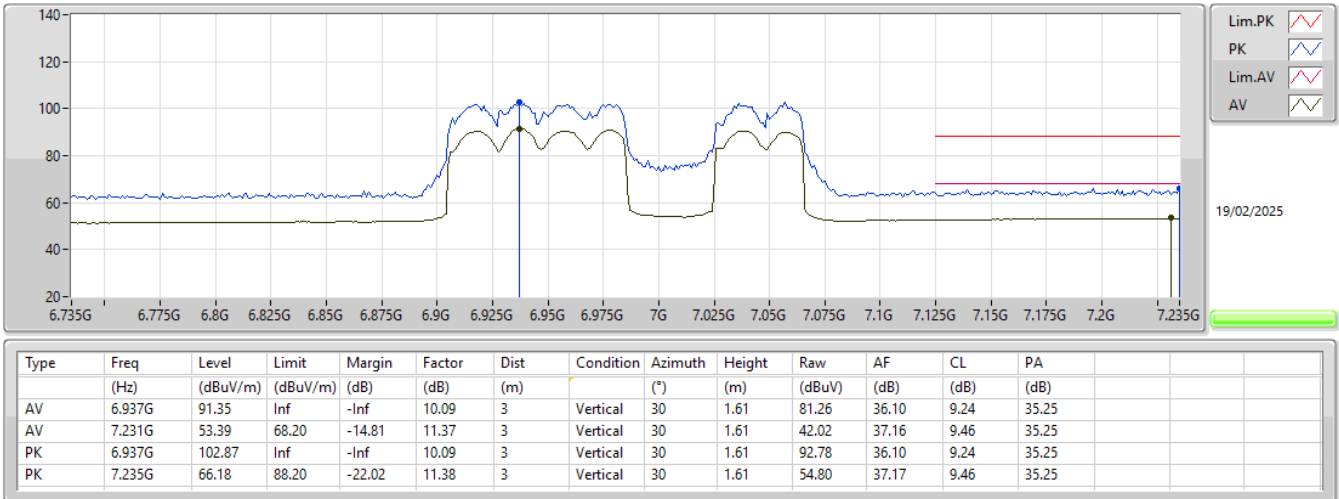
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

7025MHz_TX



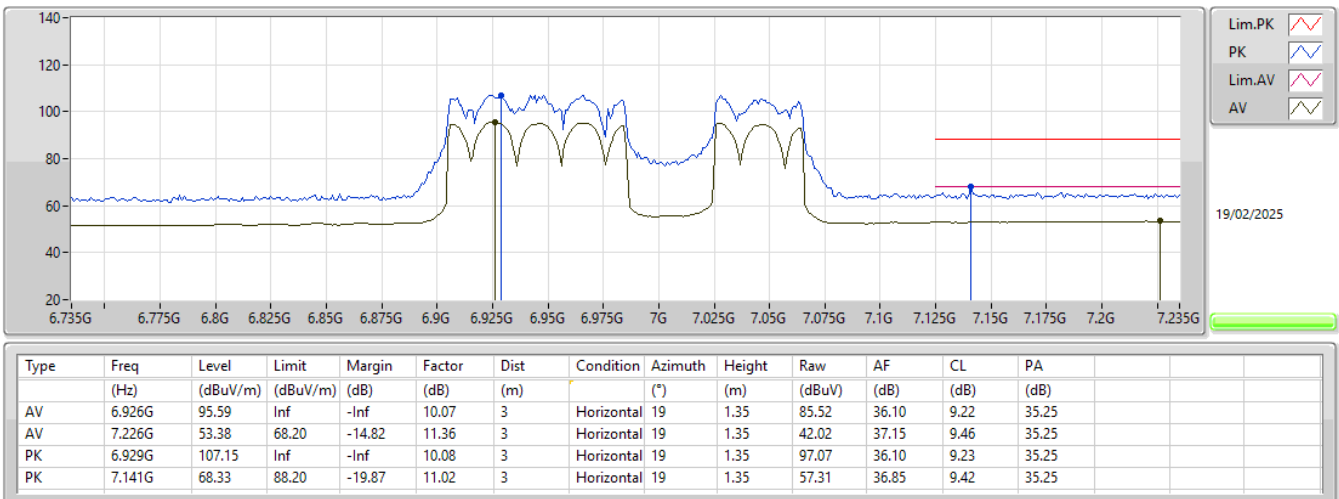
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6985MHz_TX



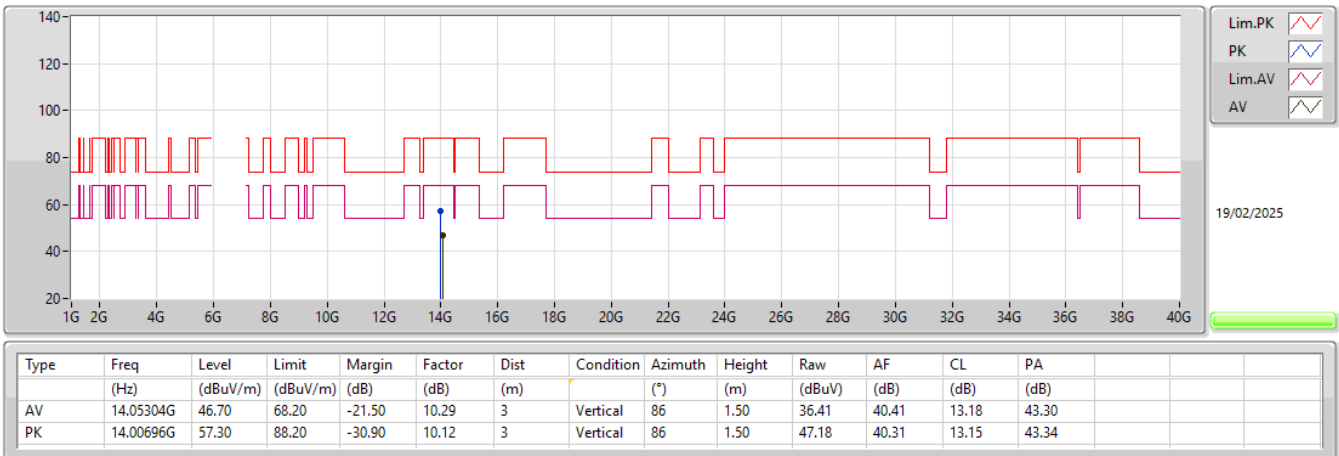
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6985MHz_TX



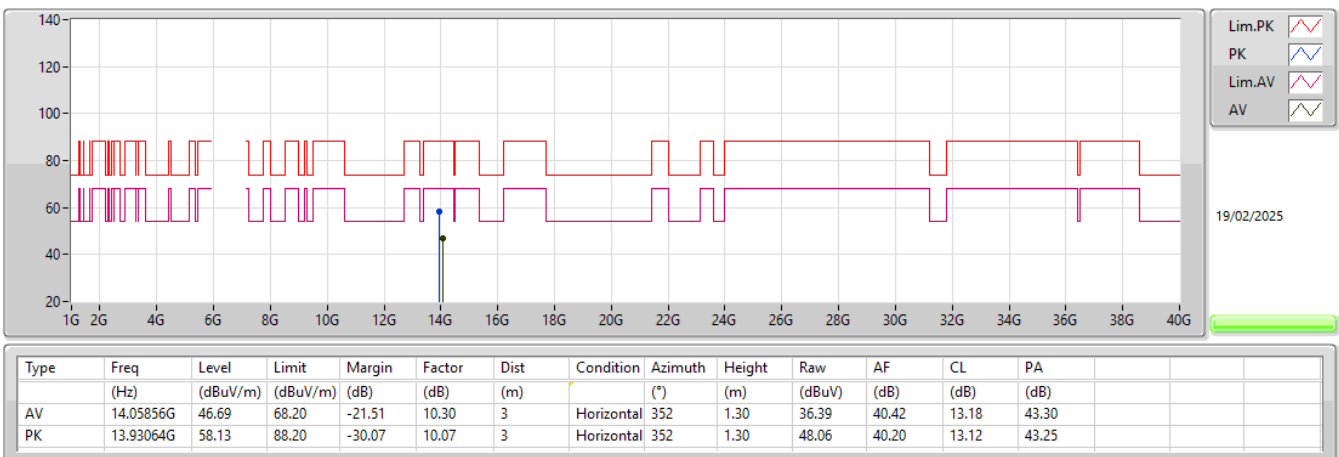
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6985MHz_TX



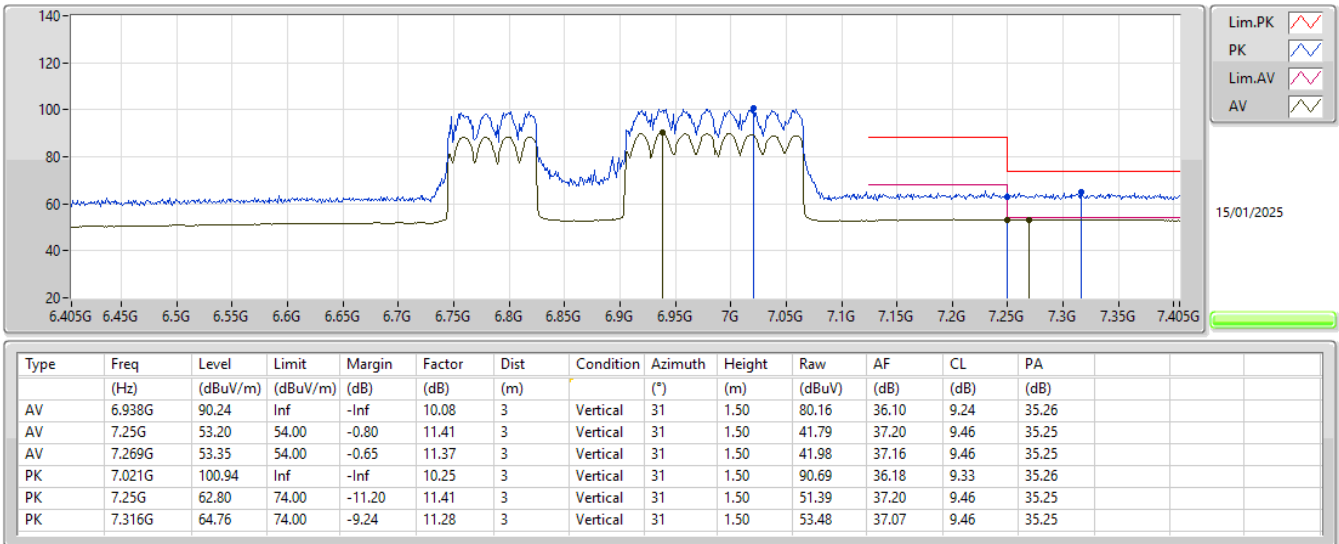
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

6985MHz_TX



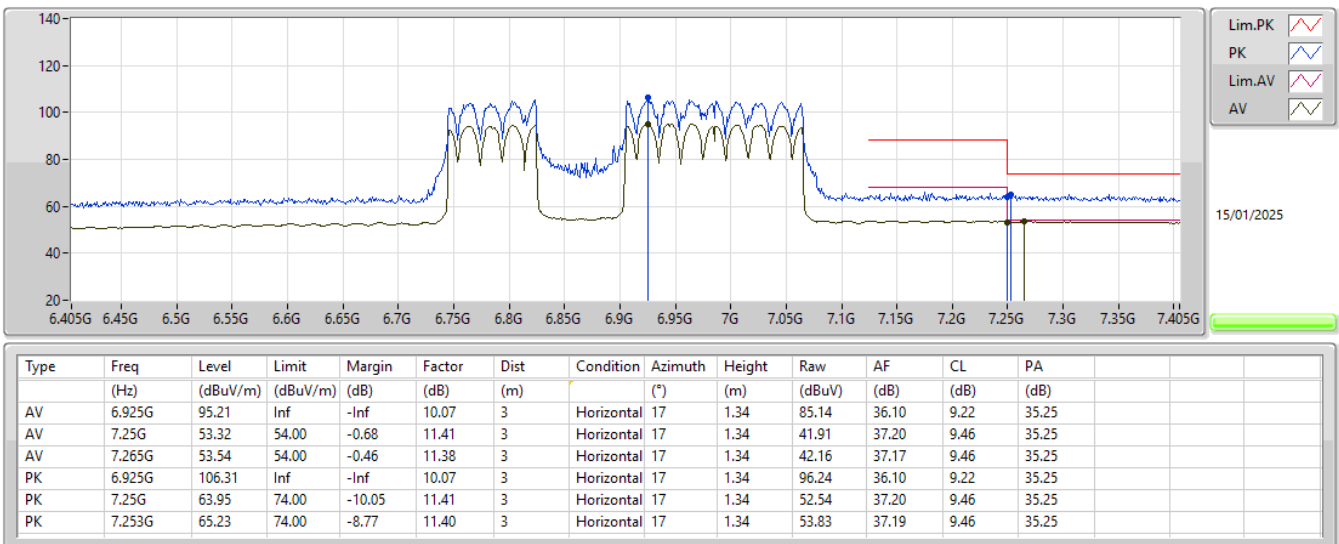
6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX

6905MHz_TX



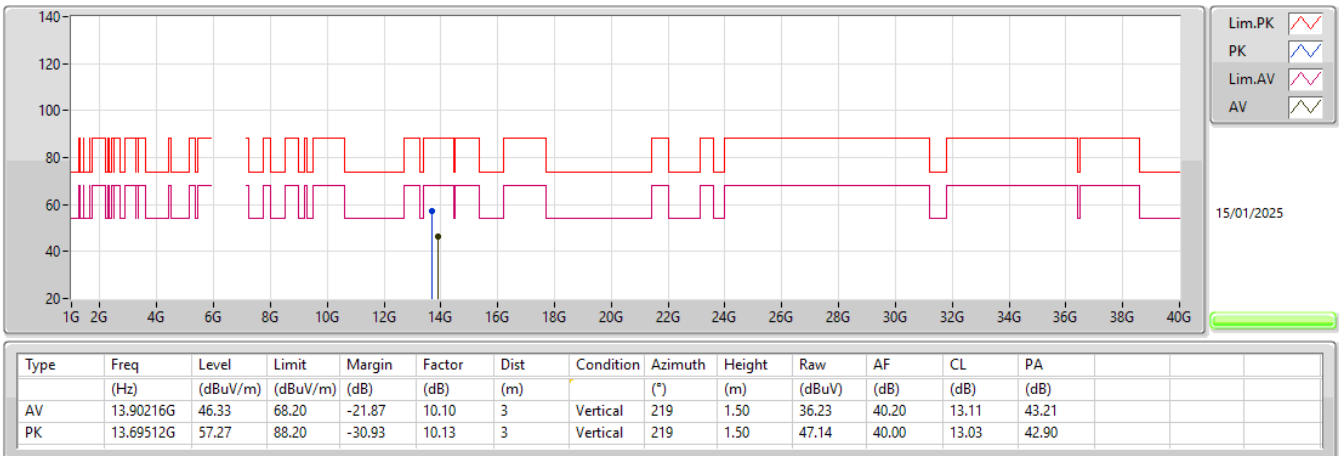
6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX

6905MHz_TX



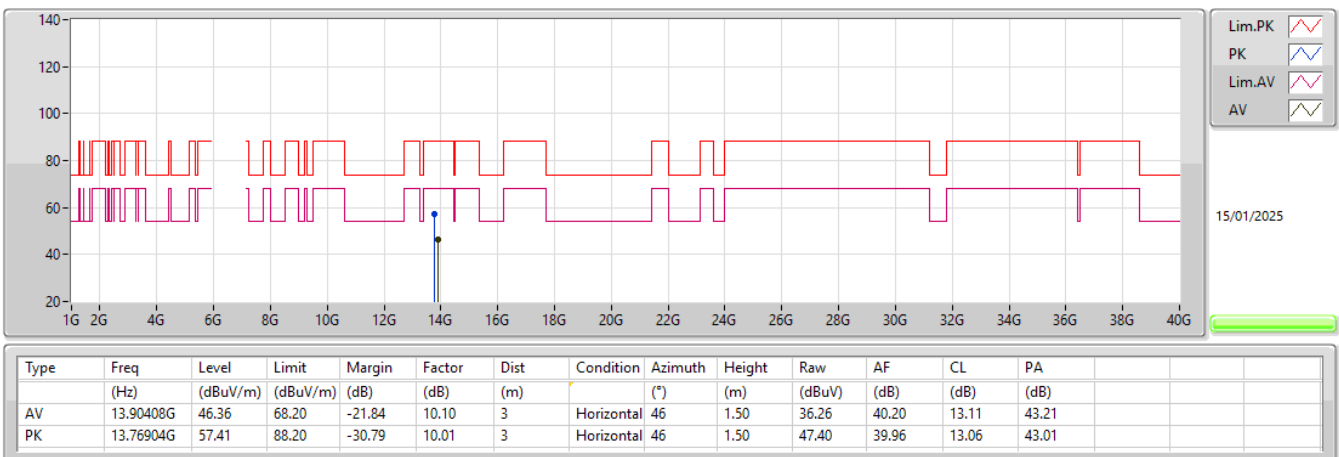
6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX

6905MHz_TX



6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX

6905MHz_TX



Antenna Gain(dBi)											
2.36											

Contention Based protocol (802.11be EHT20)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-69.36	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-69.36	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-66.36	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-64.36	OFF	10	100	90	Pass

Contention Based protocol (802.11be EHT320)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	31	320	6105	Low edge	5950	-65.36	OFF	10	100	90	Pass
				Center	6105	-72.36	OFF	10	100	90	Pass
				High edge	6260	-62.00	OFF	10	100	90	Pass
5,6,7	95	320	6425	Low edge	6270	-62.00	OFF	10	100	90	Pass
				Center	6425	-73.36	OFF	10	100	90	Pass
				High edge	6580	-62.00	OFF	10	100	90	Pass
6,7	127	320	6585	Low edge	6430	-62.00	OFF	10	100	90	Pass
				Center	6585	-73.36	OFF	10	100	90	Pass
				High edge	6740	-62.00	OFF	10	100	90	Pass
7,8	191	320	6905	Low edge	6750	-68.36	OFF	10	100	90	Pass
				Center	6905	-71.36	OFF	10	100	90	Pass
				High edge	7060	-62.00	OFF	10	100	90	Pass

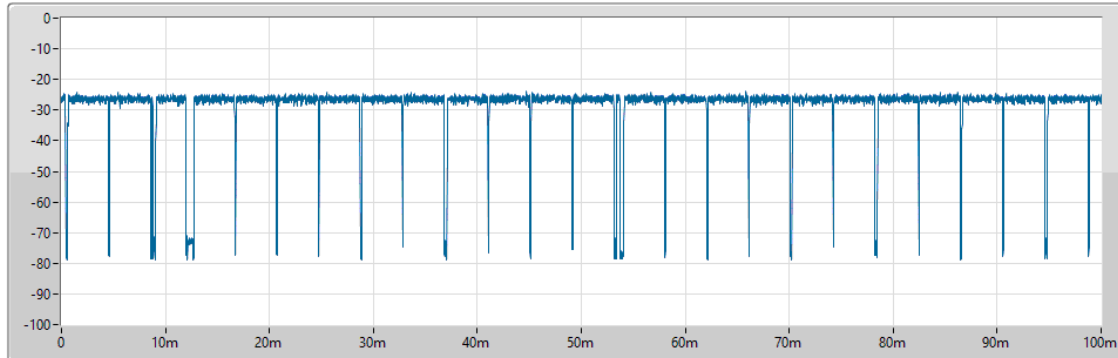
Contention Based Protocol Threshold Level (802.11be EHT20)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-67.00	2.36	-69.36	≤ -62
						Minimal	-68.00	2.36	-70.36	≤ -62
						ON	-69.00	2.36	-71.36	≤ -62
6	101		6455	Center	6455	OFF	-67.00	2.36	-69.36	≤ -62
						Minimal	-68.00	2.36	-70.36	≤ -62
						ON	-69.00	2.36	-71.36	≤ -62
7	149		6695	Center	6695	OFF	-64.00	2.36	-66.36	≤ -62
						Minimal	-65.00	2.36	-67.36	≤ -62
						ON	-66.00	2.36	-68.36	≤ -62
8	213		7015	Center	7015	OFF	-62.00	2.36	-64.36	≤ -62
						Minimal	-63.00	2.36	-65.36	≤ -62
						ON	-64.00	2.36	-66.36	≤ -62

Contention Based Protocol Threshold Level (802.11be EHT320)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	31	320	6105	Low edge	5950	OFF	-63.00	2.36	-65.36	≤ -62
						Minimal	-64.00	2.36	-66.36	
						ON	-69.00	2.36	-71.36	
				Center	6105	OFF	-70.00	2.36	-72.36	≤ -62
						Minimal	-71.00	2.36	-73.36	
						ON	-72.00	2.36	-74.36	
				High edge	6260	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-70.00	2.36	-72.36	
5,6,7	95	320	6425	Low edge	6270	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-61.64	2.36	-64.00	
				Center	6425	OFF	-71.00	2.36	-73.36	≤ -62
						Minimal	-72.00	2.36	-74.36	
						ON	-73.00	2.36	-75.36	
				High edge	6580	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-61.64	2.36	-64.00	
6,7	127	320	6585	Low edge	6430	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-61.64	2.36	-64.00	
				Center	6585	OFF	-71.00	2.36	-73.36	≤ -62
						Minimal	-72.00	2.36	-74.36	
						ON	-73.00	2.36	-75.36	
				High edge	6740	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-61.64	2.36	-64.00	
7,8	191	320	6905	Low edge	6750	OFF	-66.00	2.36	-68.36	≤ -62
						Minimal	-67.00	2.36	-69.36	
						ON	-68.00	2.36	-70.36	
				Center	6905	OFF	-69.00	2.36	-71.36	≤ -62
						Minimal	-70.00	2.36	-72.36	
						ON	-71.00	2.36	-73.36	
				High edge	7060	OFF	-59.64	2.36	-62.00	≤ -62
						Minimal	-60.64	2.36	-63.00	
						ON	-61.64	2.36	-64.00	

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main



05/01/2025

Sample Time

12.5us

All TX Time

95.9625ms

All TX Sample

7677

Duty Cycle

0.959505

T1[s] T2[s]

NaNs NaNs

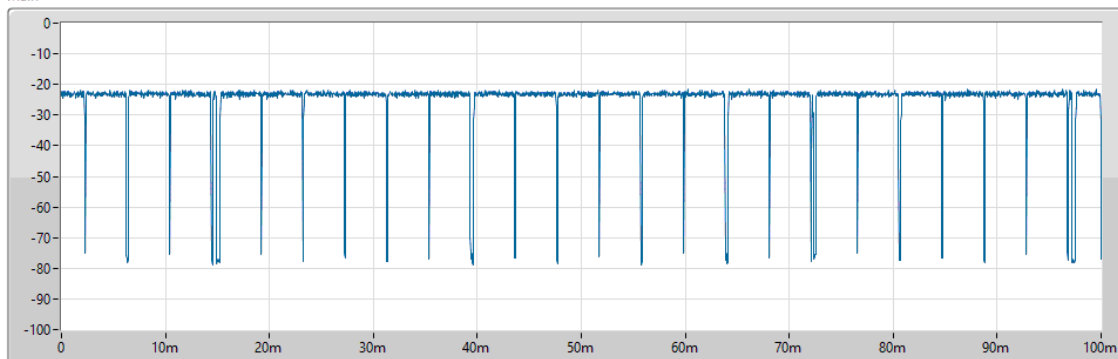
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main



05/01/2025

Sample Time

25us

All TX Time

96.725ms

All TX Sample

3869

Duty Cycle

0.967008

T1[s] T2[s]

NaNs NaNs

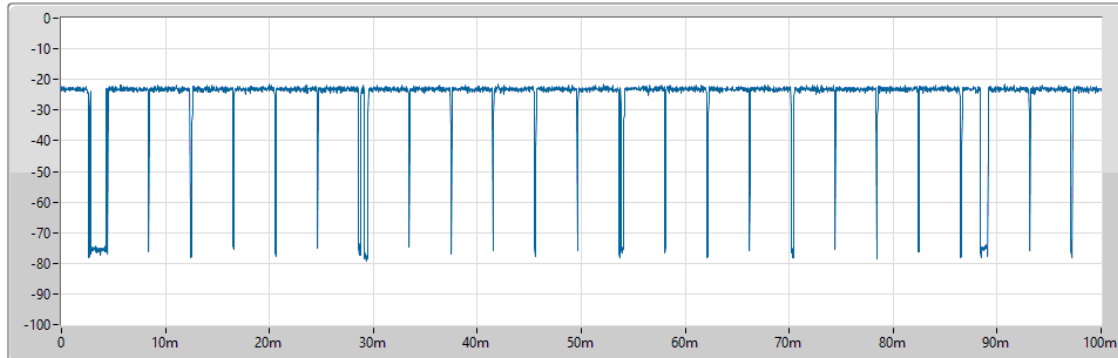
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main

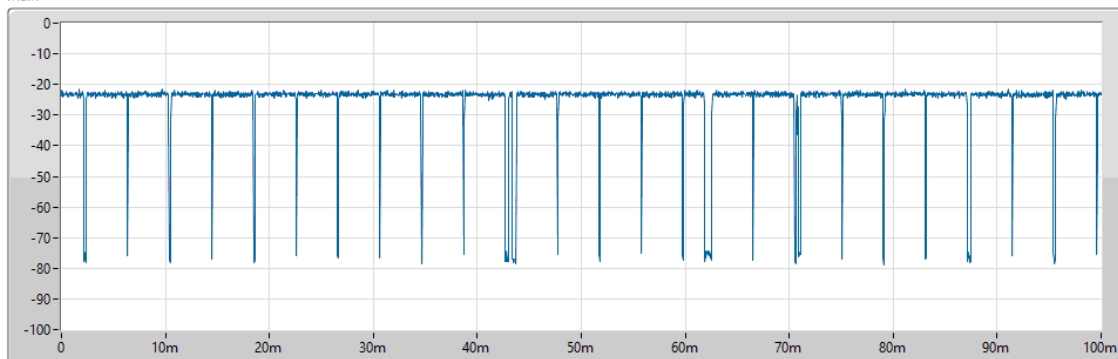


05/01/2025
 Sample Time
 25us
 All TX Time
 95.025ms
 All TX Sample
 3801
 Duty Cycle
 0.950012
 T1[s] T2[s]
 NaNs NaNs
 T3[s] T4[s]
 NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main

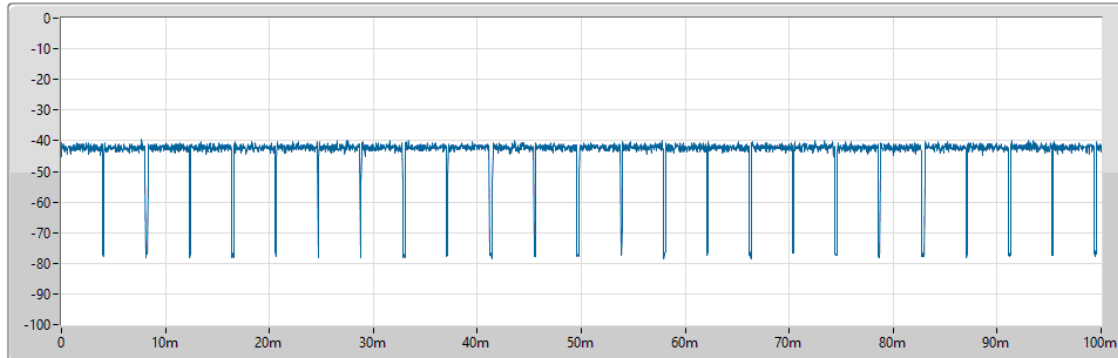


05/01/2025
 Sample Time
 25us
 All TX Time
 96.125ms
 All TX Sample
 3845
 Duty Cycle
 0.96101
 T1[s] T2[s]
 NaNs NaNs
 T3[s] T4[s]
 NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6105MHz

Time Analysis

Main



05/01/2025

Sample Time

25us

All TX Time

95.6ms

All TX Sample

3824

Duty Cycle

0.955761

T1[s] T2[s]

NaNs NaNs

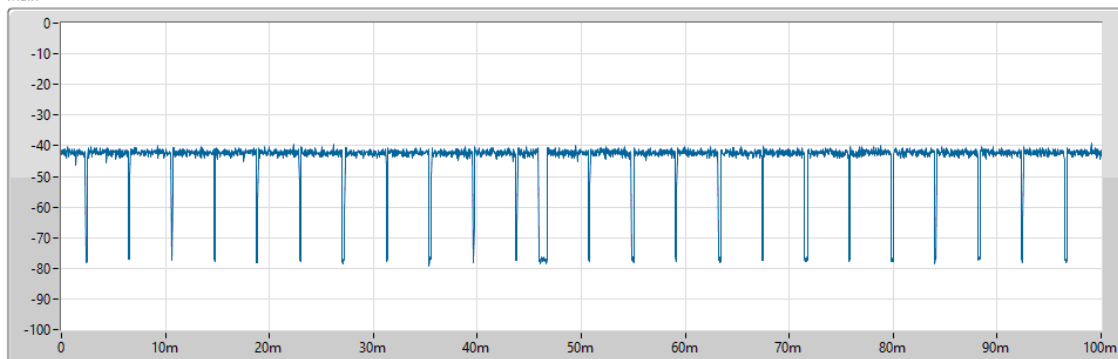
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6425MHz

Time Analysis

Main



05/01/2025

Sample Time

25us

All TX Time

94.85ms

All TX Sample

3794

Duty Cycle

0.948263

T1[s] T2[s]

NaNs NaNs

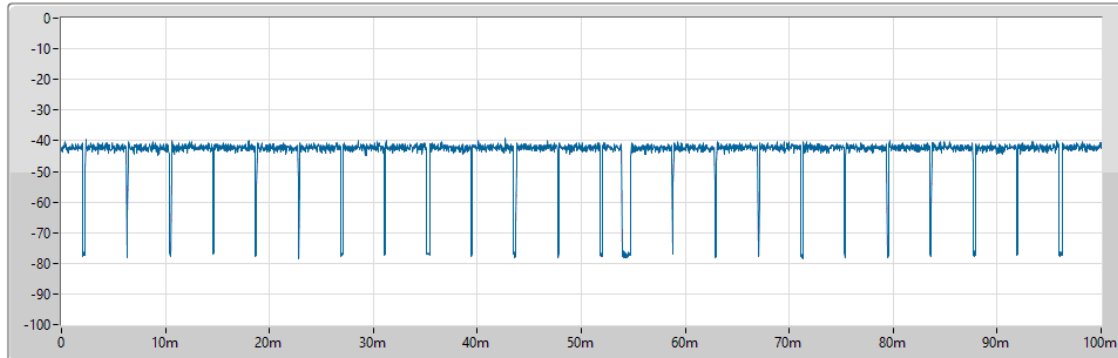
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

Time Analysis

Main



05/01/2025

Sample Time

25us

All TX Time

94.925ms

All TX Sample

3797

Duty Cycle

0.949013

T1[s] T2[s]

NaNs NaNs

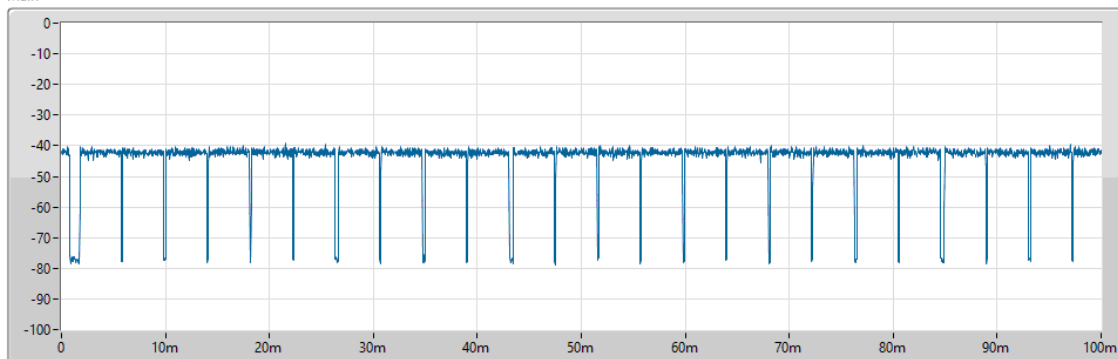
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

Time Analysis

Main



05/01/2025

Sample Time

25us

All TX Time

94.7ms

All TX Sample

3788

Duty Cycle

0.946763

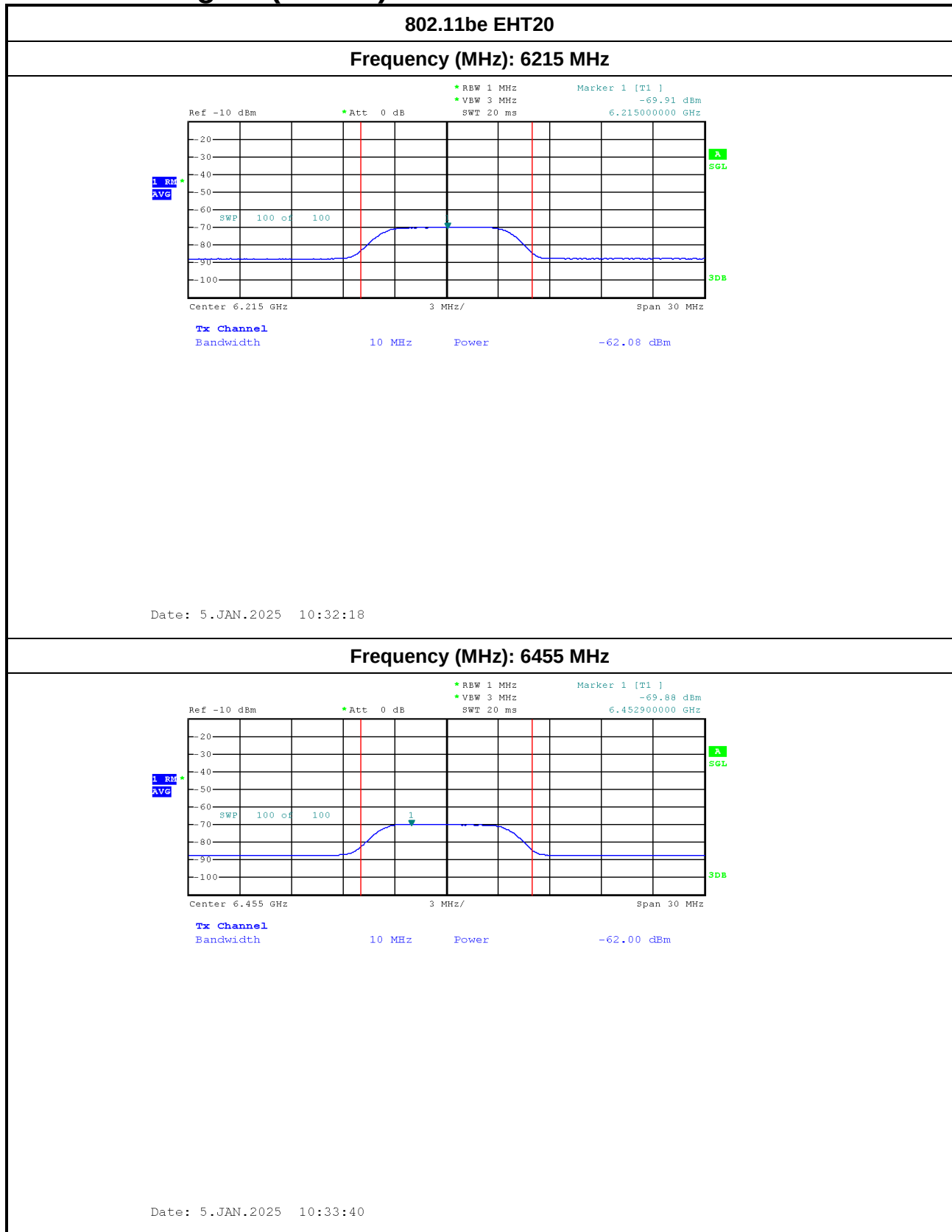
T1[s] T2[s]

NaNs NaNs

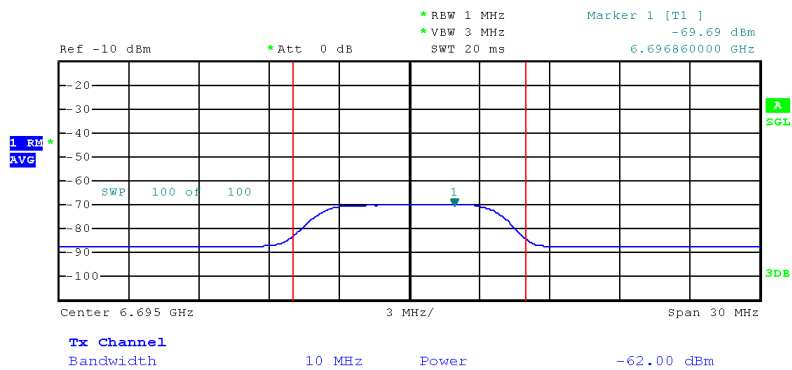
T3[s] T4[s]

NaNs NaNs

1. Incumbent signal (AWGN) Plot

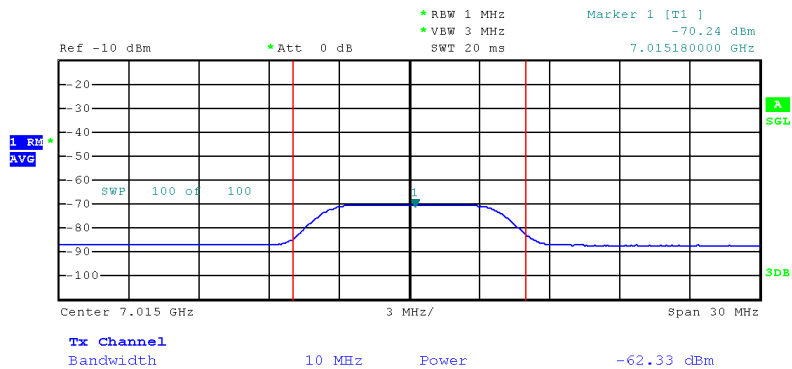


Frequency (MHz): 6695 MHz



Date: 5.JAN.2025 10:34:27

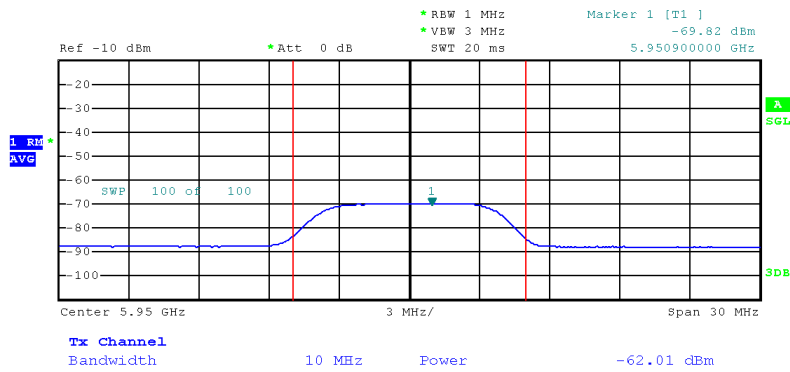
Frequency (MHz): 7015 MHz



Date: 5.JAN.2025 10:35:47

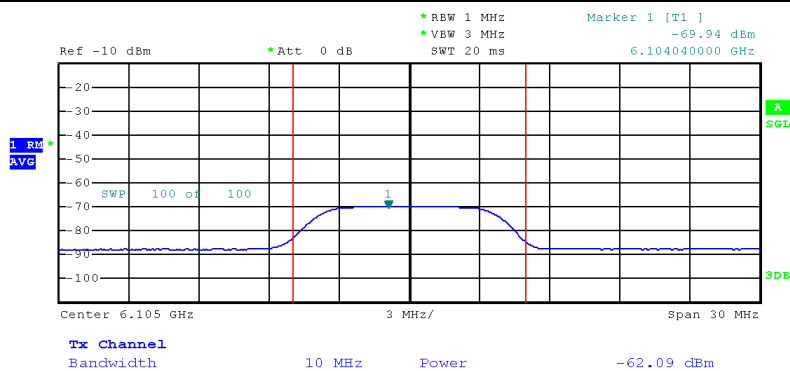
802.11be EHT320

Frequency (MHz): 5950 MHz



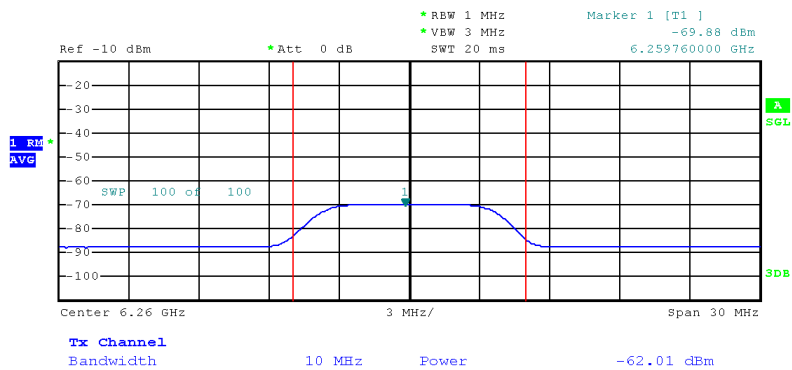
Date: 5.JAN.2025 10:37:15

Frequency (MHz): 6105 MHz



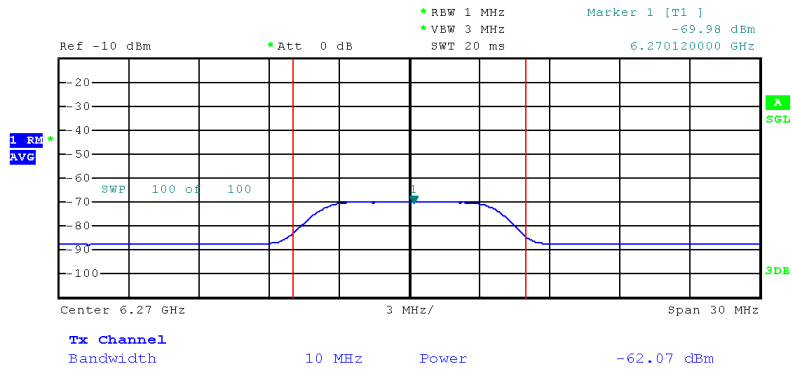
Date: 5.JAN.2025 10:41:40

Frequency (MHz): 6260 MHz



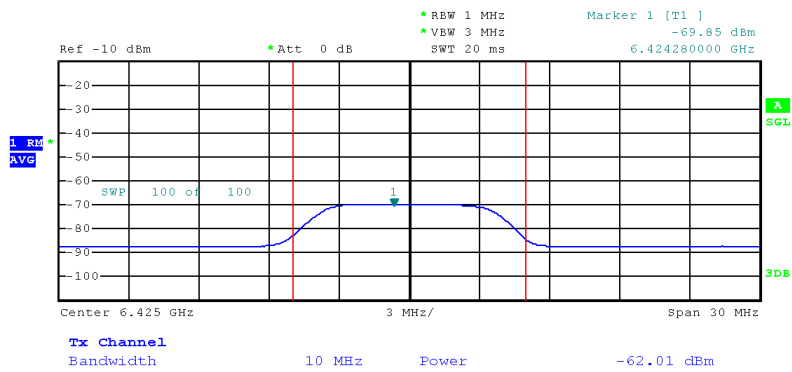
Date: 5.JAN.2025 10:41:04

Frequency (MHz): 6270 MHz



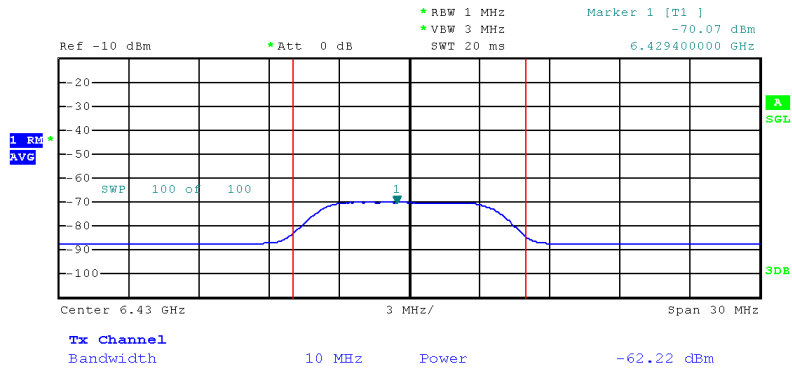
Date: 5.JAN.2025 10:42:35

Frequency (MHz): 6425 MHz



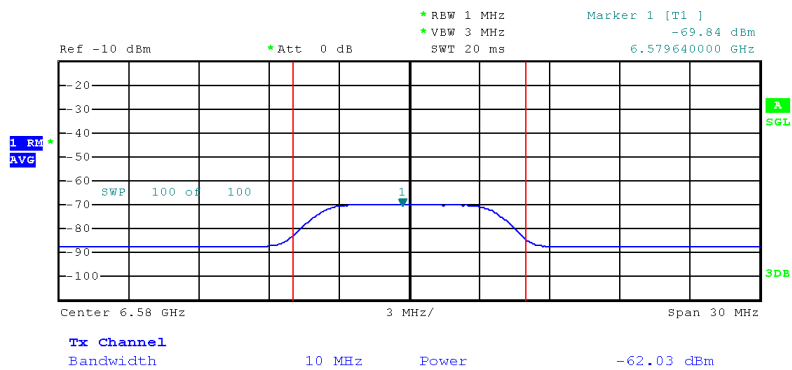
Date: 5.JAN.2025 10:43:27

Frequency (MHz): 6430 MHz



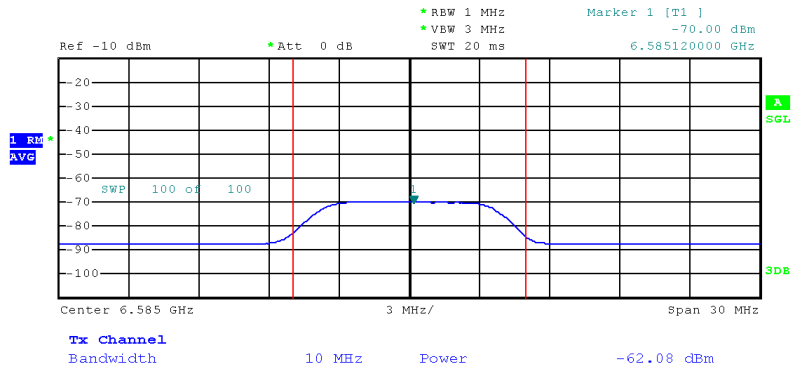
Date: 5.JAN.2025 10:44:56

Frequency (MHz): 6580 MHz



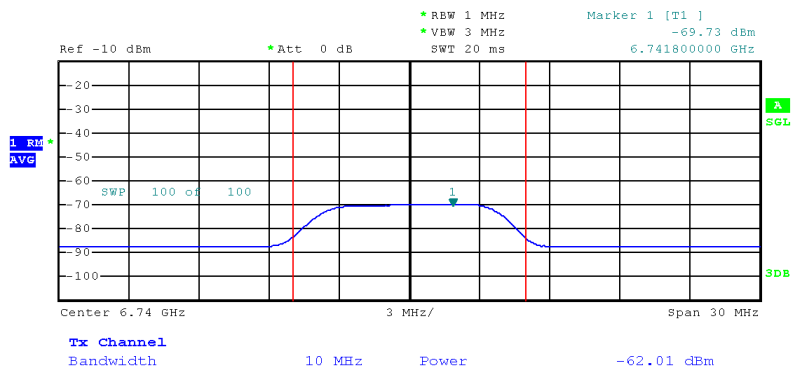
Date: 5.JAN.2025 10:44:13

Frequency (MHz): 6585 MHz



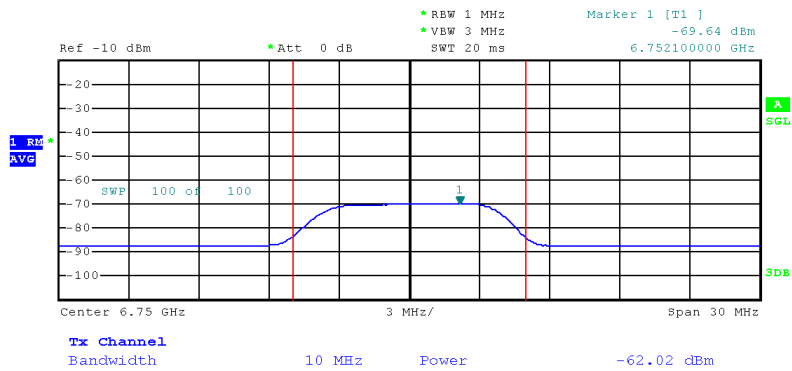
Date: 5.JAN.2025 10:46:04

Frequency (MHz): 6740 MHz



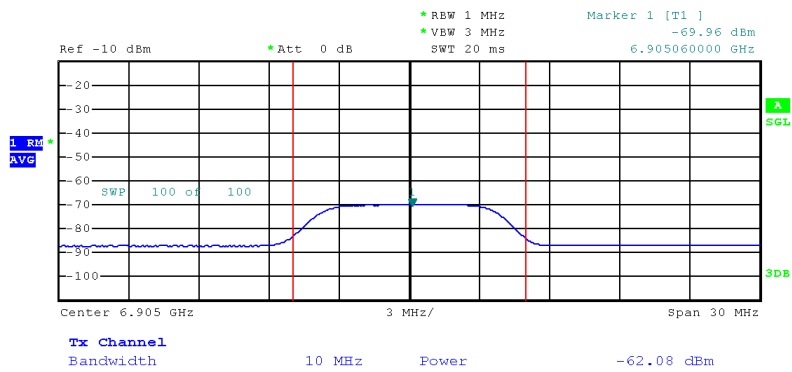
Date: 5.JAN.2025 10:46:59

Frequency (MHz): 6750 MHz



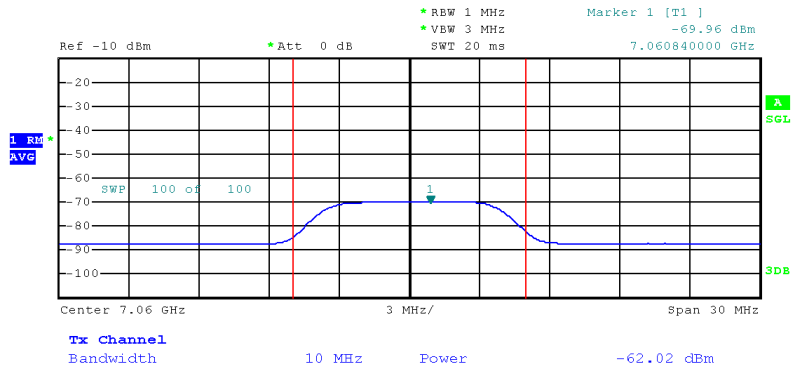
Date: 5.JAN.2025 10:47:50

Frequency (MHz): 6905 MHz



Date: 5.JAN.2025 10:48:42

Frequency (MHz): 7060 MHz



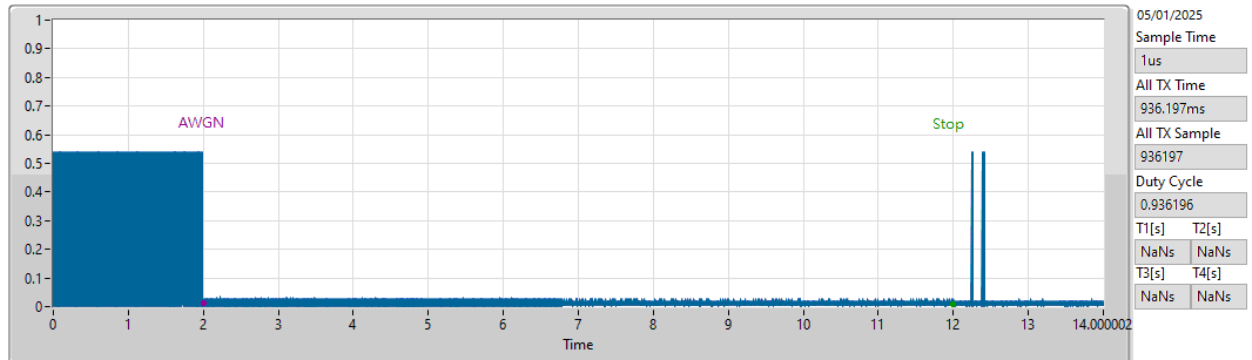
Date: 5.JAN.2025 10:49:19

2. Contention-Based Protocol Plot



Test CH 149 ; Incumbent signal 6695 MHz

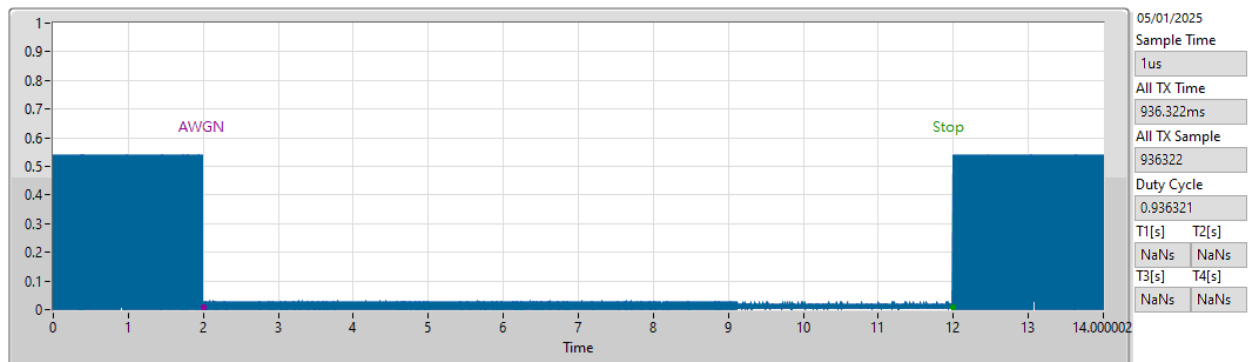
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 213 ; Incumbent signal 7015 MHz

Time Analysis

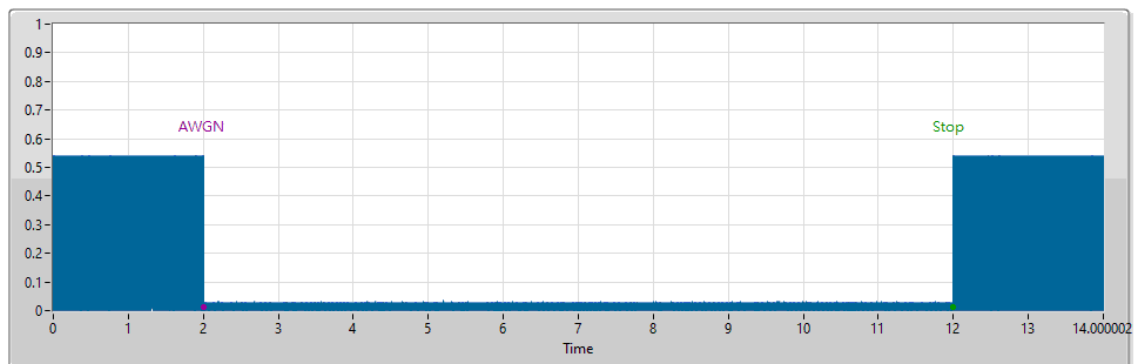


Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

802.11be EHT320

Test CH 31 ; Incumbent signal 5950 MHz

Time Analysis

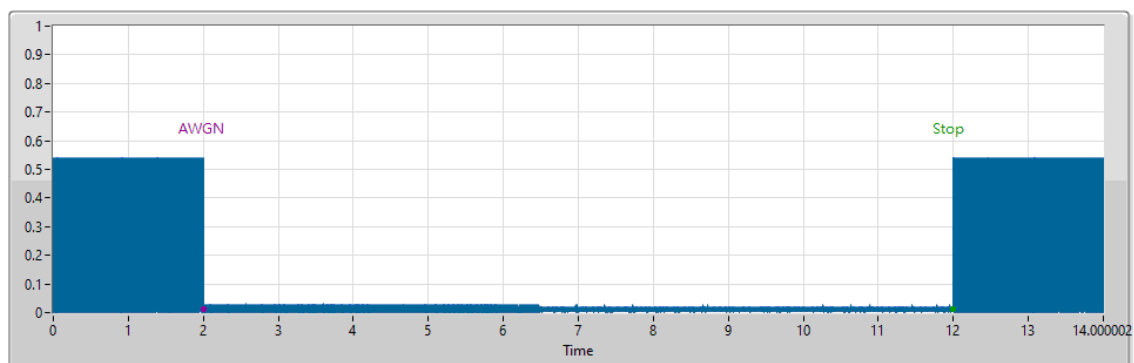


05/01/2025	
Sample Time	
1us	
All TX Time	
944.568ms	
All TX Sample	
944568	
Duty Cycle	
0.944567	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6105 MHz

Time Analysis

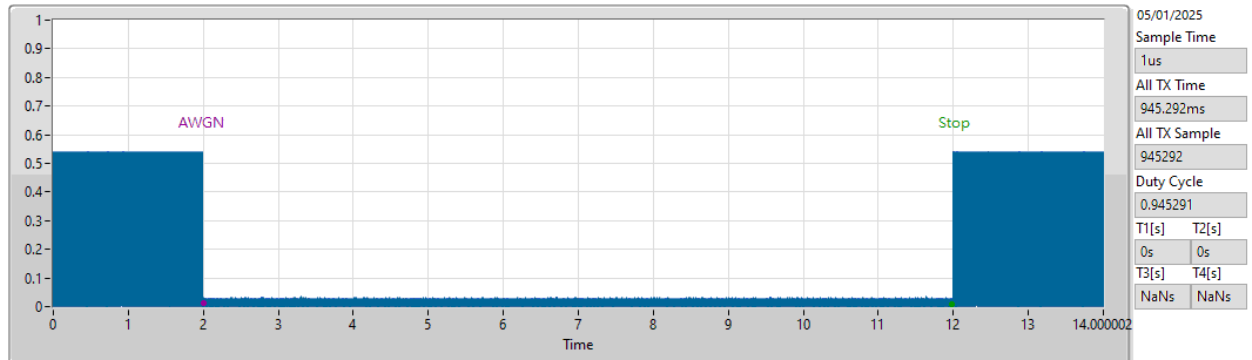


05/01/2025	
Sample Time	
1us	
All TX Time	
869.533ms	
All TX Sample	
869533	
Duty Cycle	
0.869532	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6260 MHz

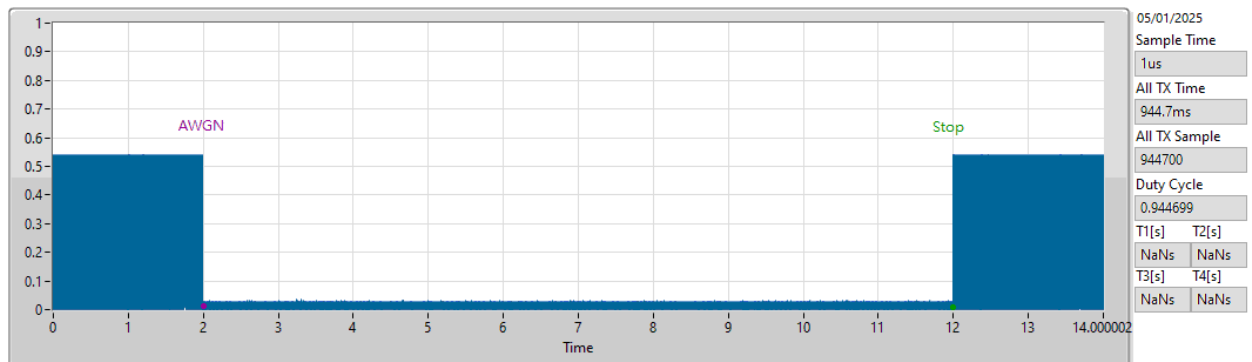
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6270 MHz

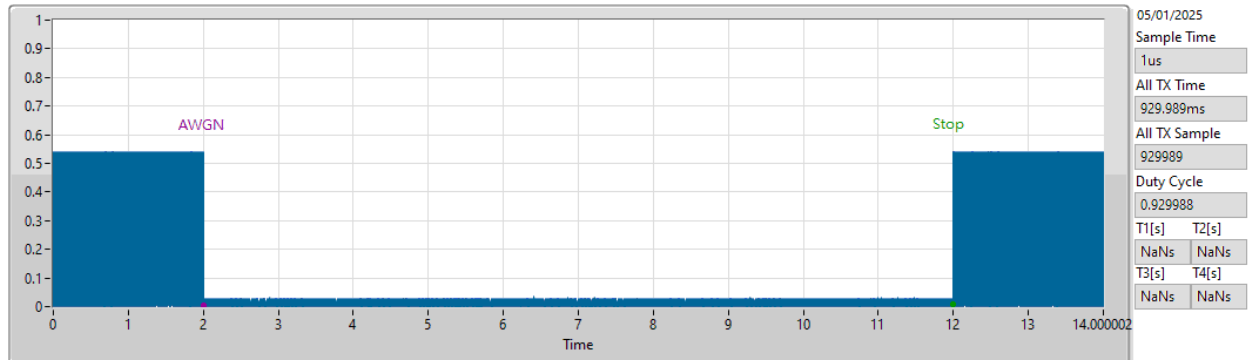
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6425 MHz

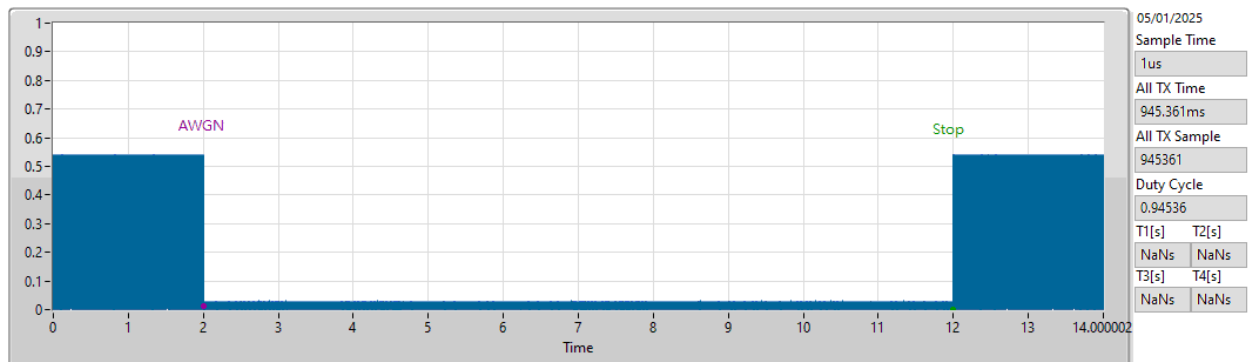
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6580 MHz

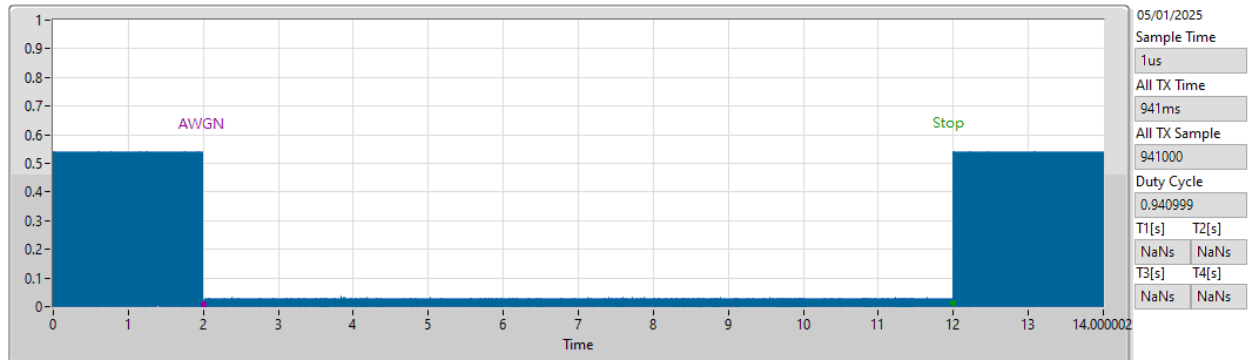
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6430 MHz

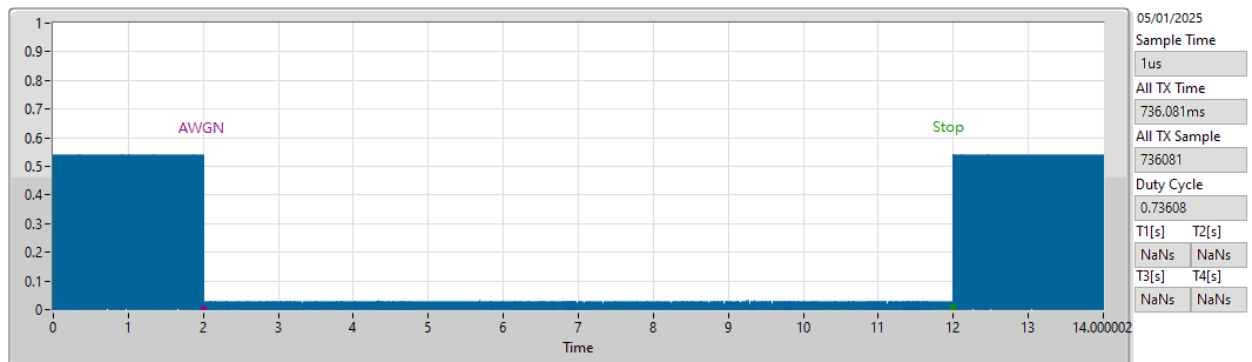
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6585 MHz

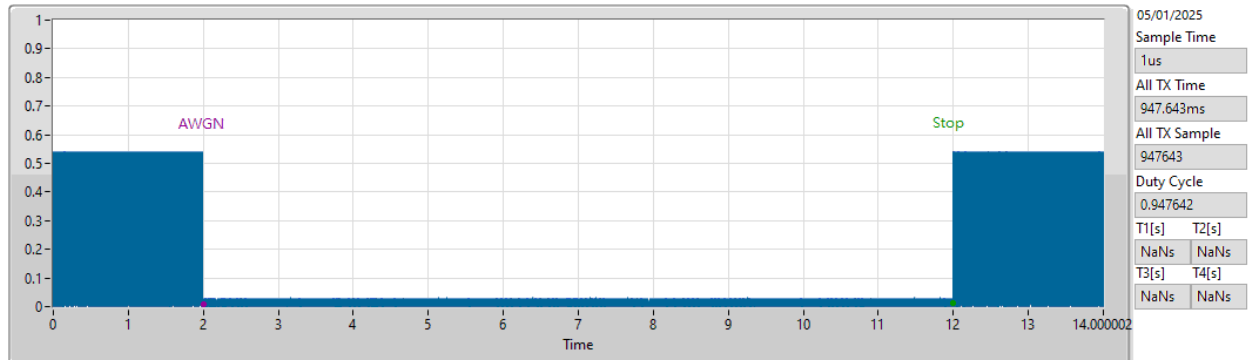
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6740 MHz

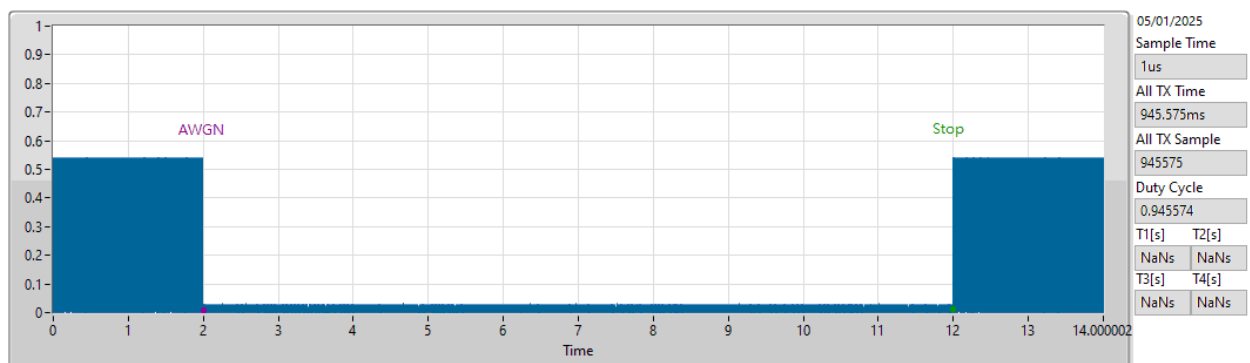
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6750 MHz

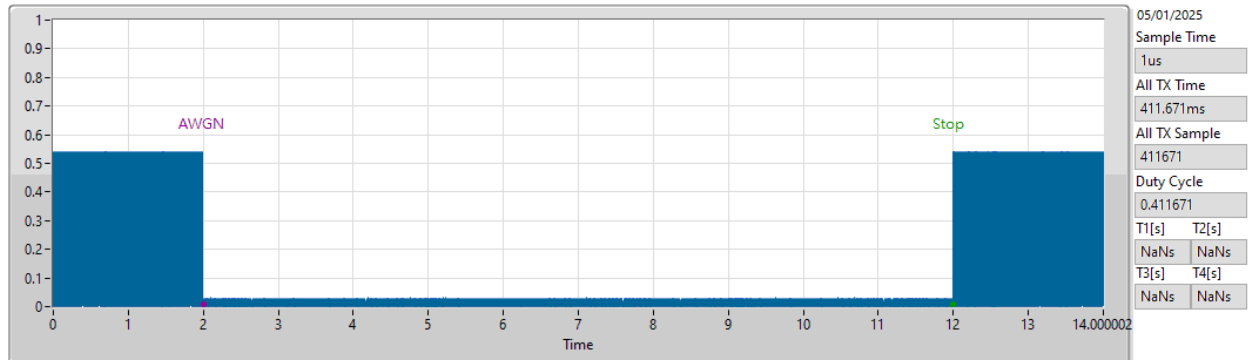
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6905 MHz

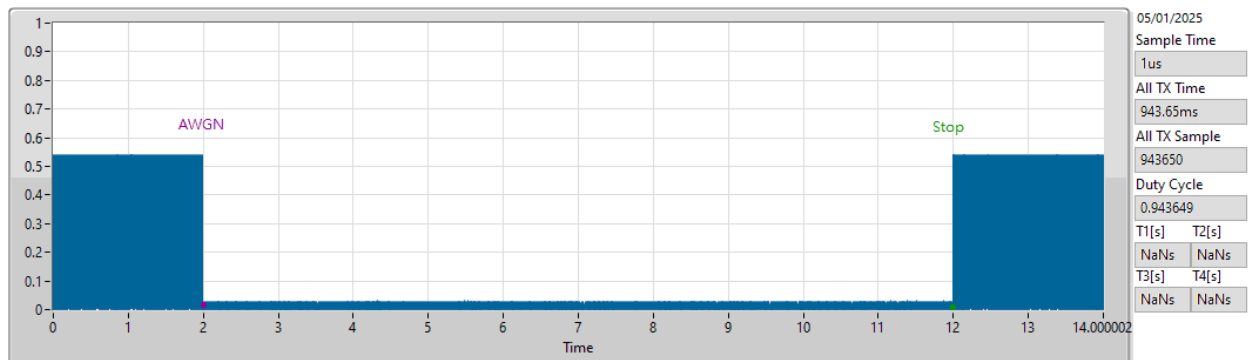
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 7060 MHz

Time Analysis



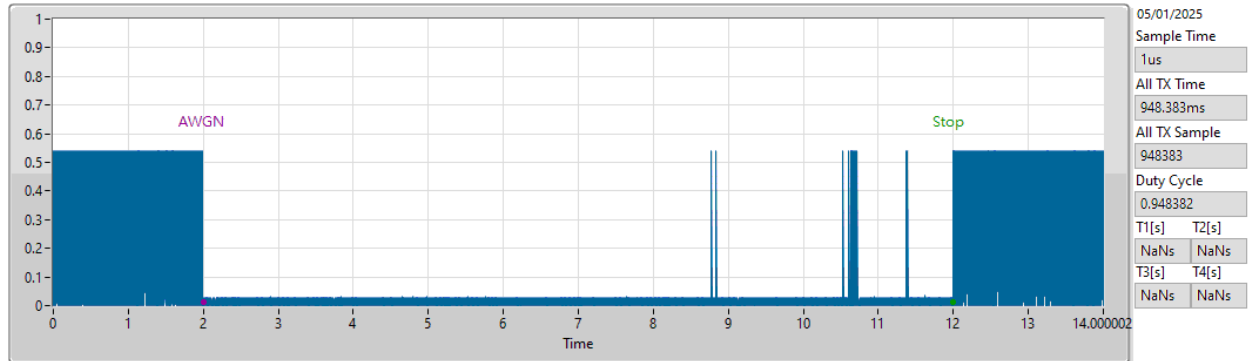
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -69 dBm)

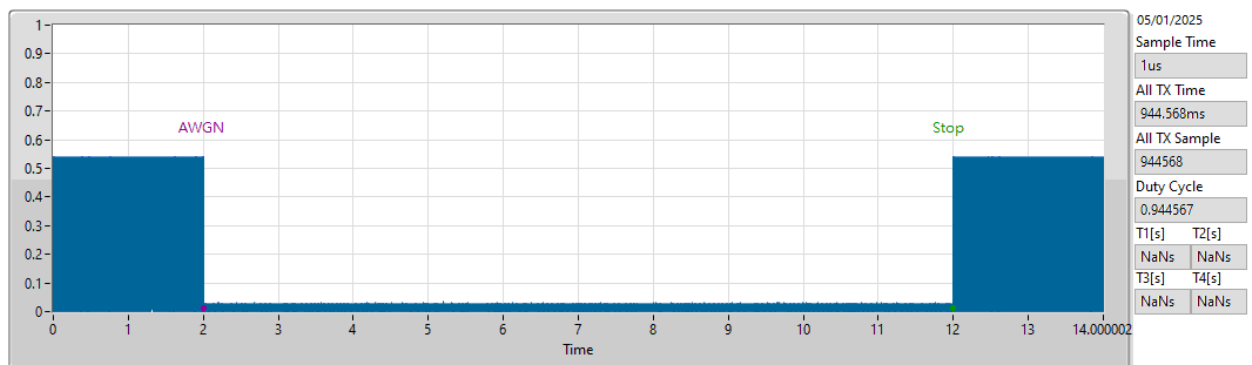
Time Analysis



Bandwidth (MHz): 320

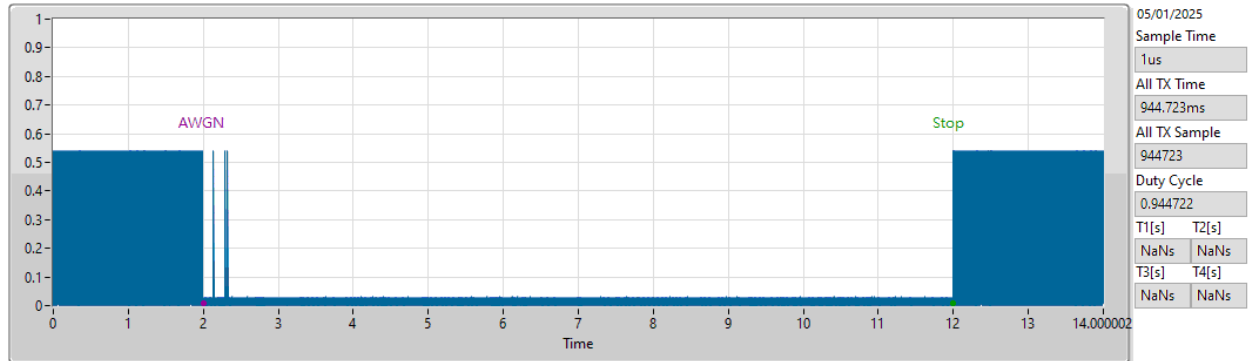
Frequency (MHz): 5950 MHz (Threshold Level: -63dBm)

Time Analysis



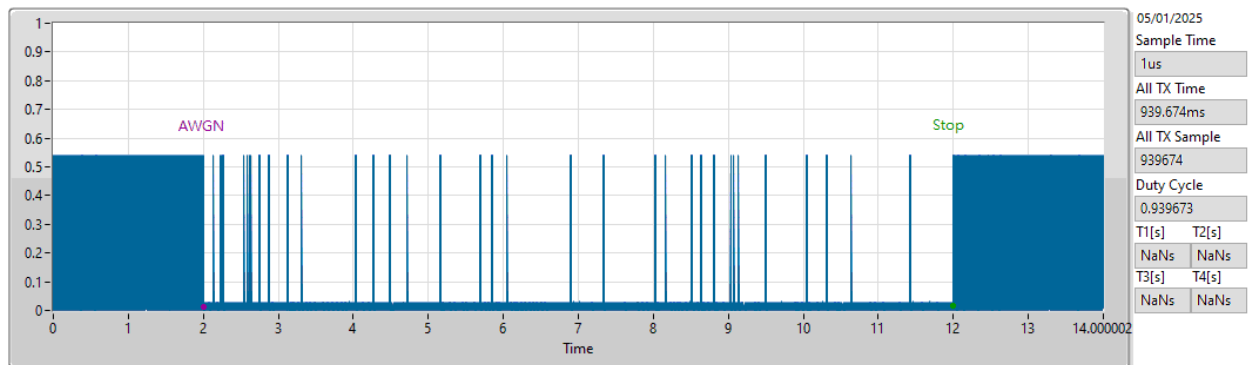
Frequency (MHz): 5950 MHz (Threshold Level: -64dBm)

Time Analysis



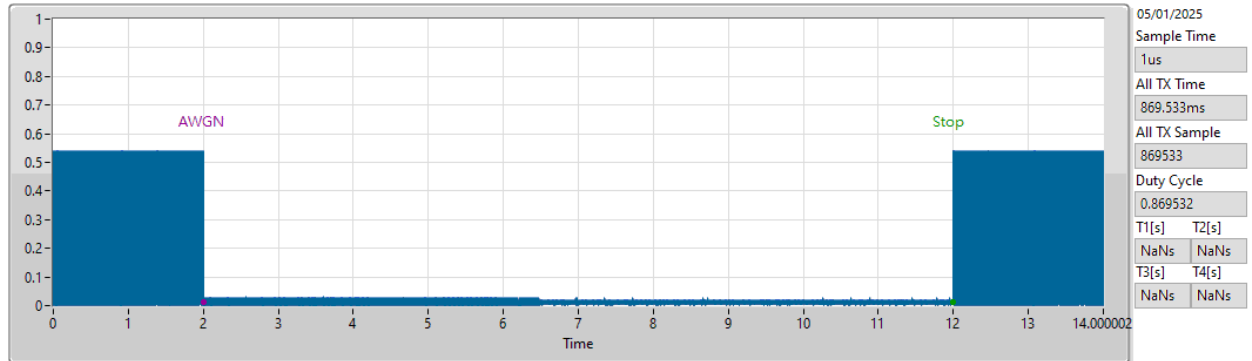
Frequency (MHz): 5950 MHz (Threshold Level: -69dBm)

Time Analysis



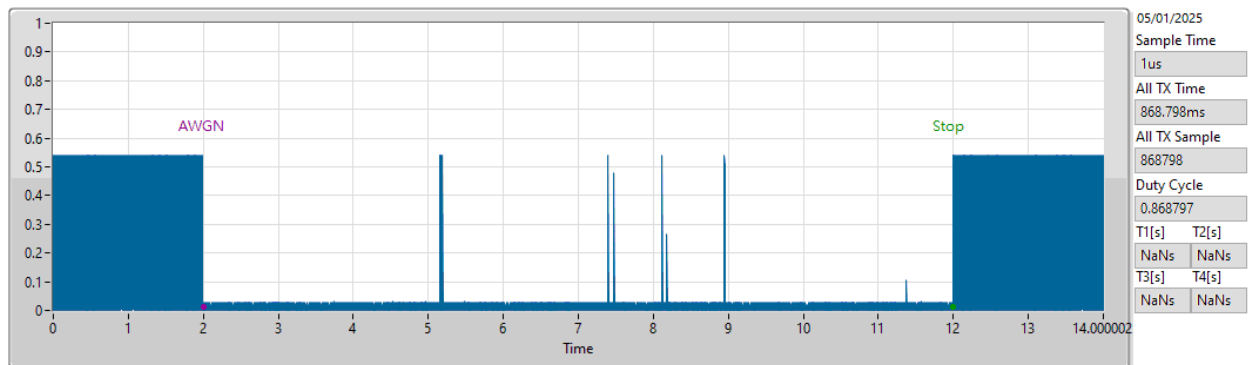
Frequency (MHz): 6105 MHz (Threshold Level: -70dBm)

Time Analysis



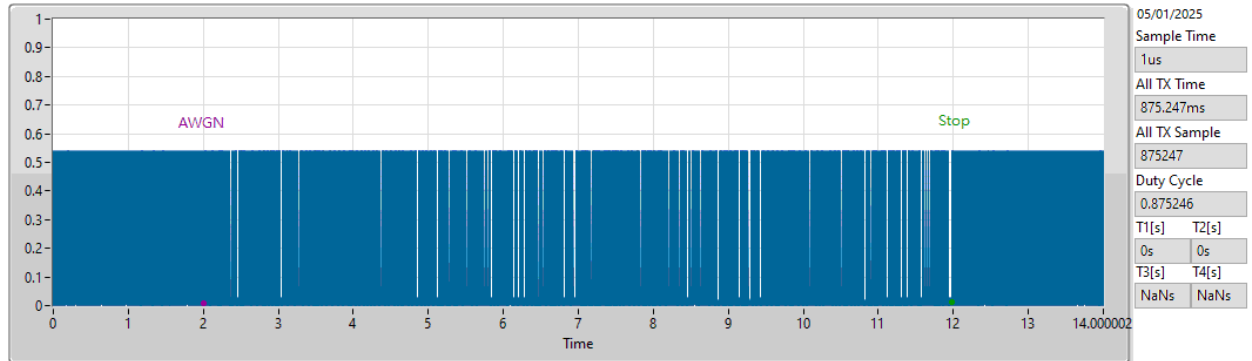
Frequency (MHz): 6105 MHz (Threshold Level: -71dBm)

Time Analysis



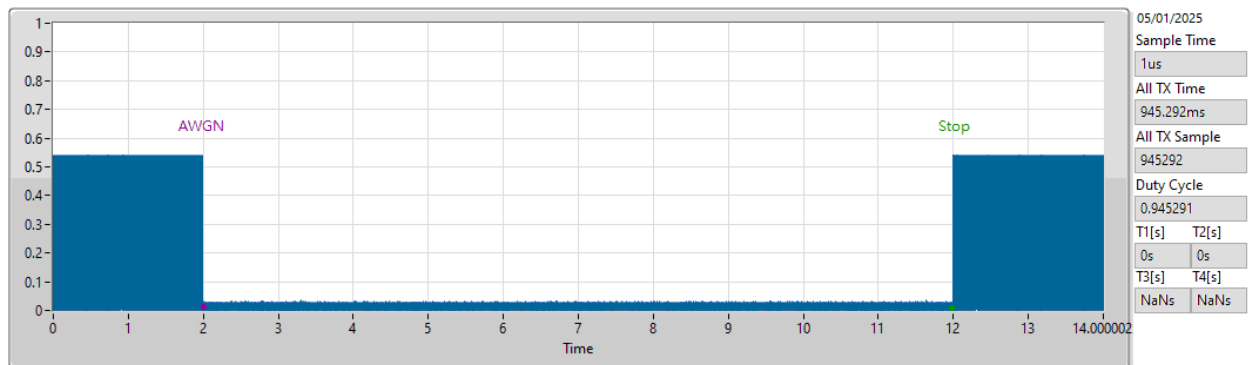
Frequency (MHz): 6105 MHz (Threshold Level: -72dBm)

Time Analysis



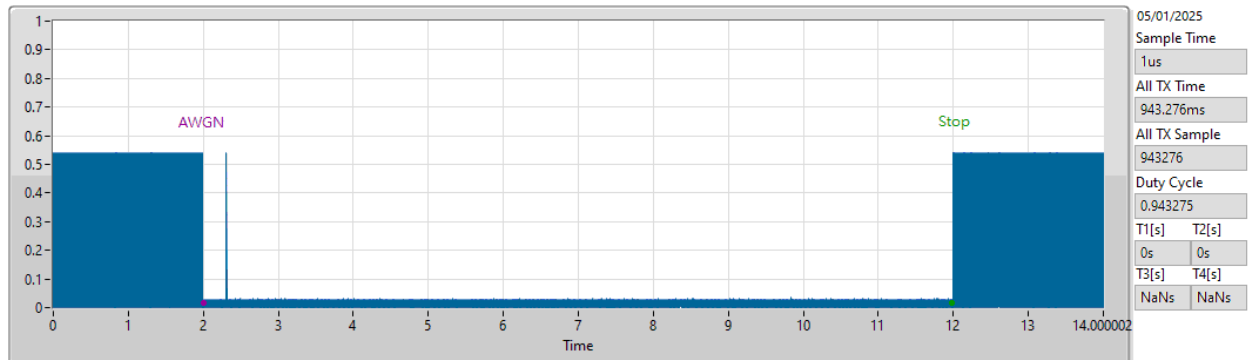
Frequency (MHz): 6260 MHz (Threshold Level: -59.64dBm)

Time Analysis



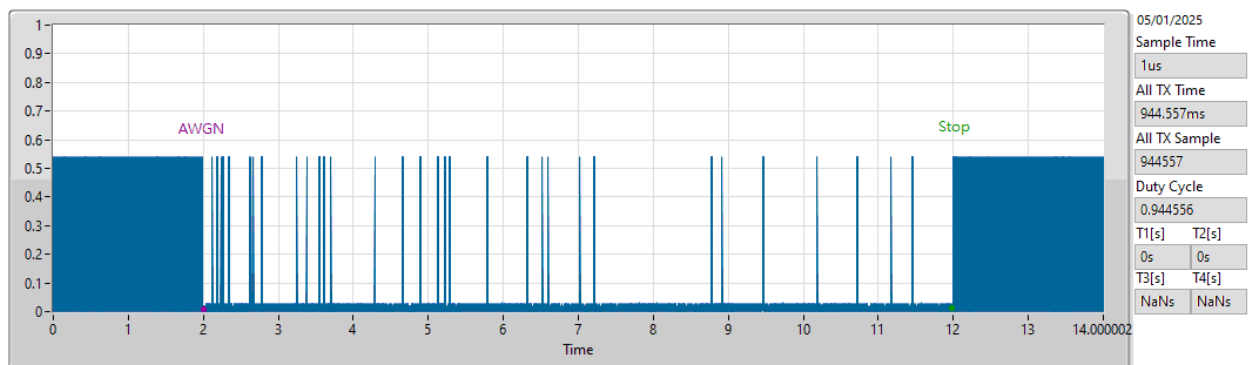
Frequency (MHz): 6260 MHz (Threshold Level: -60.64dBm)

Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -70dBm)

Time Analysis



Antenna Gain(dBi)											
4.4											

Contention Based protocol (802.11be EHT20)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-75.40	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-75.40	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-75.40	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-69.40	OFF	10	100	90	Pass

Contention Based protocol (802.11be EHT320)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	31	320	6105	Low edge	5950	-72.40	OFF	10	100	90	Pass
				Center	6105	-74.40	OFF	10	100	90	Pass
				High edge	6260	-74.40	OFF	10	100	90	Pass
5,6,7	95	320	6425	Low edge	6270	-75.40	OFF	10	100	90	Pass
				Center	6425	-76.40	OFF	10	100	90	Pass
				High edge	6580	-70.40	OFF	10	100	90	Pass
6,7	127	320	6585	Low edge	6430	-74.40	OFF	10	100	90	Pass
				Center	6585	-71.40	OFF	10	100	90	Pass
				High edge	6740	-74.40	OFF	10	100	90	Pass
7,8	191	320	6905	Low edge	6750	-76.40	OFF	10	100	90	Pass
				Center	6905	-75.40	OFF	10	100	90	Pass
				High edge	7060	-72.40	OFF	10	100	90	Pass

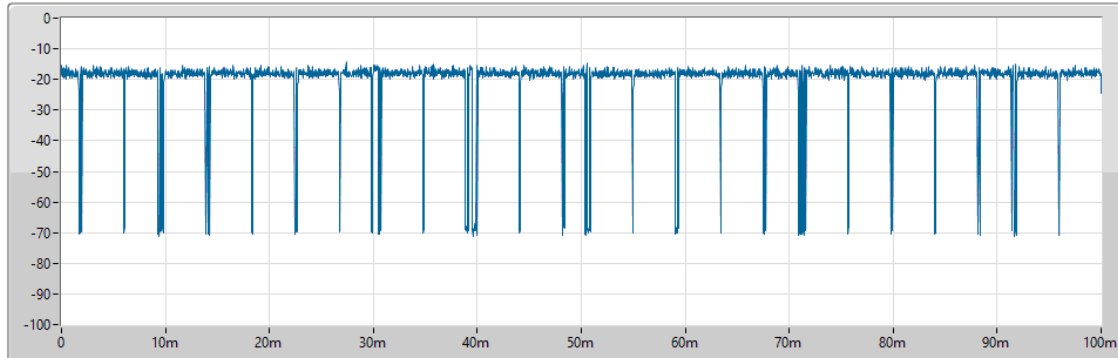
Contention Based Protocol Threshold Level (802.11be EHT20)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-71.00	4.40	-75.40	≤ -62
						Minimal	-72.00	4.40	-76.40	≤ -62
						ON	-73.00	4.40	-77.40	≤ -62
6	101		6455	Center	6455	OFF	-71.00	4.40	-75.40	≤ -62
						Minimal	-72.00	4.40	-76.40	≤ -62
						ON	-73.00	4.40	-77.40	≤ -62
7	149		6695	Center	6695	OFF	-71.00	4.40	-75.40	≤ -62
						Minimal	-72.00	4.40	-76.40	≤ -62
						ON	-73.00	4.40	-77.40	≤ -62
8	213		7015	Center	7015	OFF	-65.00	4.40	-69.40	≤ -62
						Minimal	-66.00	4.40	-70.40	≤ -62
						ON	-67.00	4.40	-71.40	≤ -62

Contention Based Protocol Threshold Level (802.11be EHT320)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	31	320	6105	Low edge	5950	OFF	-68.00	4.40	-72.40	≤ -62
						Minimal	-69.00	4.40	-73.40	
						ON	-70.00	4.40	-74.40	
				Center	6105	OFF	-70.00	4.40	-74.40	≤ -62
						Minimal	-71.00	4.40	-75.40	
						ON	-72.00	4.40	-76.40	
				High edge	6260	OFF	-70.00	4.40	-74.40	≤ -62
						Minimal	-71.00	4.40	-75.40	
						ON	-72.00	4.40	-76.40	
5,6,7	95	320	6425	Low edge	6270	OFF	-71.00	4.40	-75.40	≤ -62
						Minimal	-72.00	4.40	-76.40	
						ON	-73.00	4.40	-77.40	
				Center	6425	OFF	-72.00	4.40	-76.40	≤ -62
						Minimal	-73.00	4.40	-77.40	
						ON	-74.00	4.40	-78.40	
				High edge	6580	OFF	-66.00	4.40	-70.40	≤ -62
						Minimal	-67.00	4.40	-71.40	
						ON	-68.00	4.40	-72.40	
6,7	127	320	6585	Low edge	6430	OFF	-70.00	4.40	-74.40	≤ -62
						Minimal	-71.00	4.40	-75.40	
						ON	-72.00	4.40	-76.40	
				Center	6585	OFF	-67.00	4.40	-71.40	≤ -62
						Minimal	-68.00	4.40	-72.40	
						ON	-69.00	4.40	-73.40	
				High edge	6740	OFF	-70.00	4.40	-74.40	≤ -62
						Minimal	-71.00	4.40	-75.40	
						ON	-72.00	4.40	-76.40	
7,8	191	320	6905	Low edge	6750	OFF	-72.00	4.40	-76.40	≤ -62
						Minimal	-73.00	4.40	-77.40	
						ON	-74.00	4.40	-78.40	
				Center	6905	OFF	-71.00	4.40	-75.40	≤ -62
						Minimal	-72.00	4.40	-76.40	
						ON	-73.00	4.40	-77.40	
				High edge	7060	OFF	-68.00	4.40	-72.40	≤ -62
						Minimal	-69.00	4.40	-73.40	
						ON	-70.00	4.40	-74.40	

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main

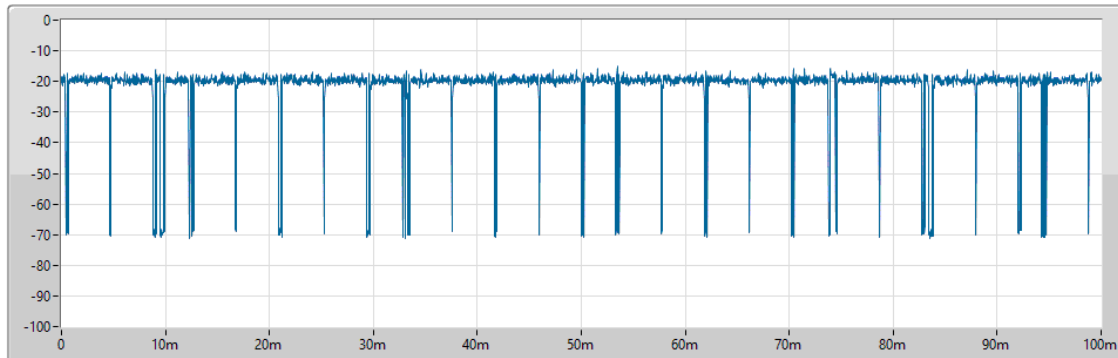


19/03/2025
Sample Time
25us
All TX Time
95.375ms
All TX Sample
3815
Duty Cycle
0.953512
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main

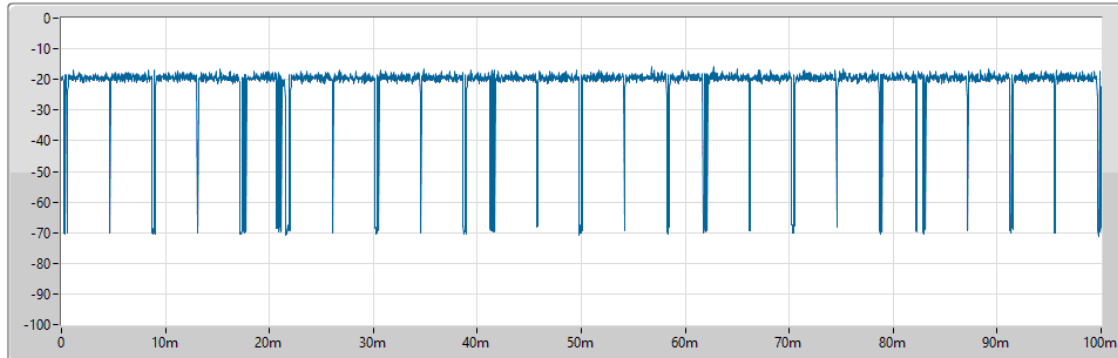


19/03/2025
Sample Time
25us
All TX Time
95.05ms
All TX Sample
3802
Duty Cycle
0.950262
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



19/03/2025

Sample Time

25us

All TX Time

95.1ms

All TX Sample

3804

Duty Cycle

0.950762

T1[s] T2[s]

NaNs NaNs

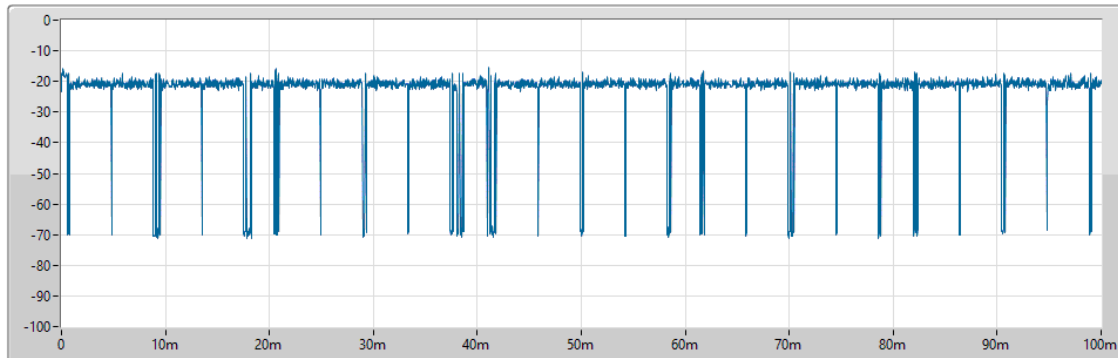
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



19/03/2025

Sample Time

25us

All TX Time

93.975ms

All TX Sample

3759

Duty Cycle

0.939515

T1[s] T2[s]

NaNs NaNs

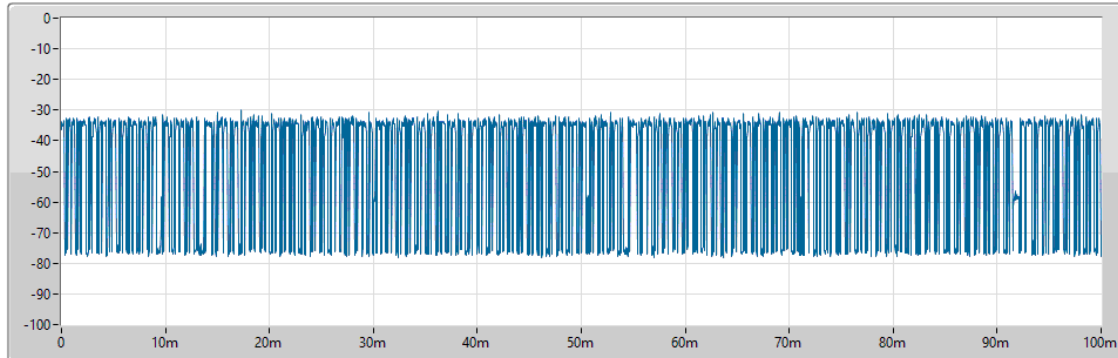
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6105MHz

Time Analysis

Main



19/03/2025

Sample Time

25us

All TX Time

66.5ms

All TX Sample

2660

Duty Cycle

0.664834

T1[s] T2[s]

NaNs NaNs

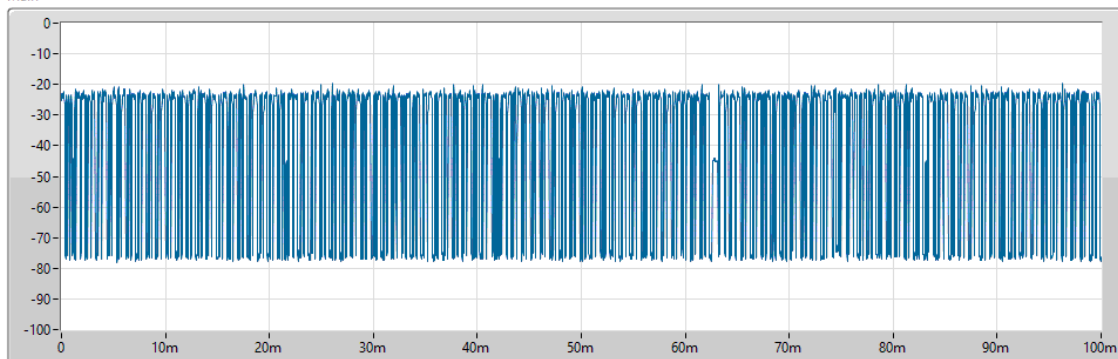
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6425MHz

Time Analysis

Main



19/03/2025

Sample Time

25us

All TX Time

68.1ms

All TX Sample

2724

Duty Cycle

0.68083

T1[s] T2[s]

NaNs NaNs

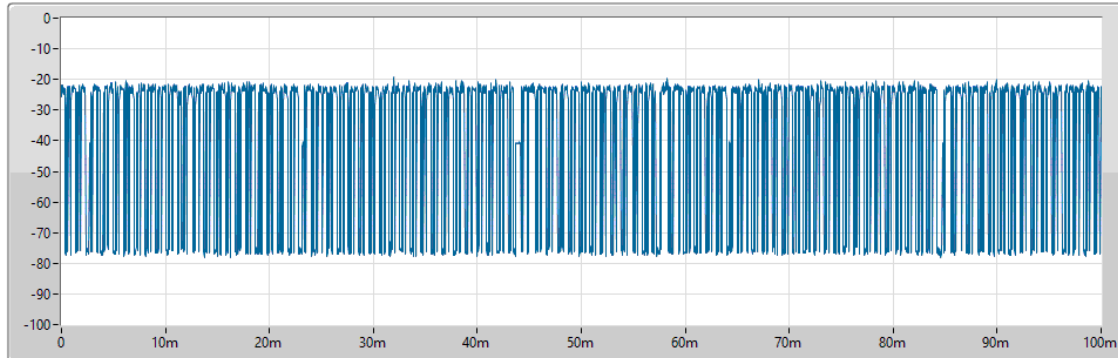
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

Time Analysis

Main

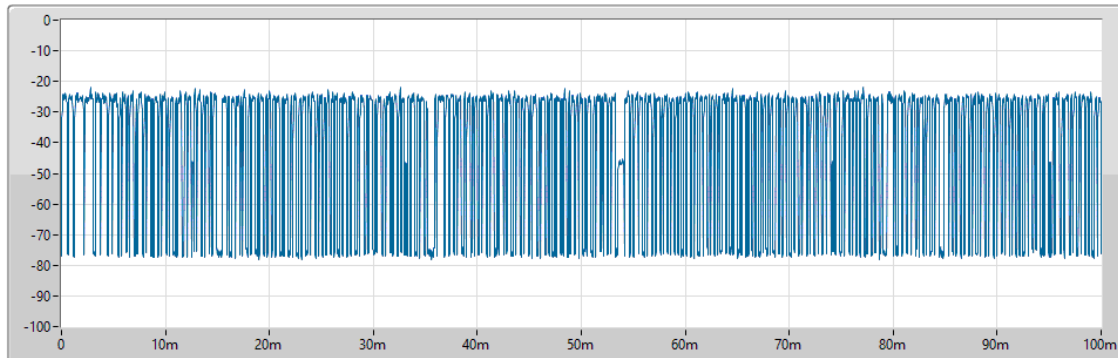


19/03/2025
Sample Time
25us
All TX Time
69.775ms
All TX Sample
2791
Duty Cycle
0.697576
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

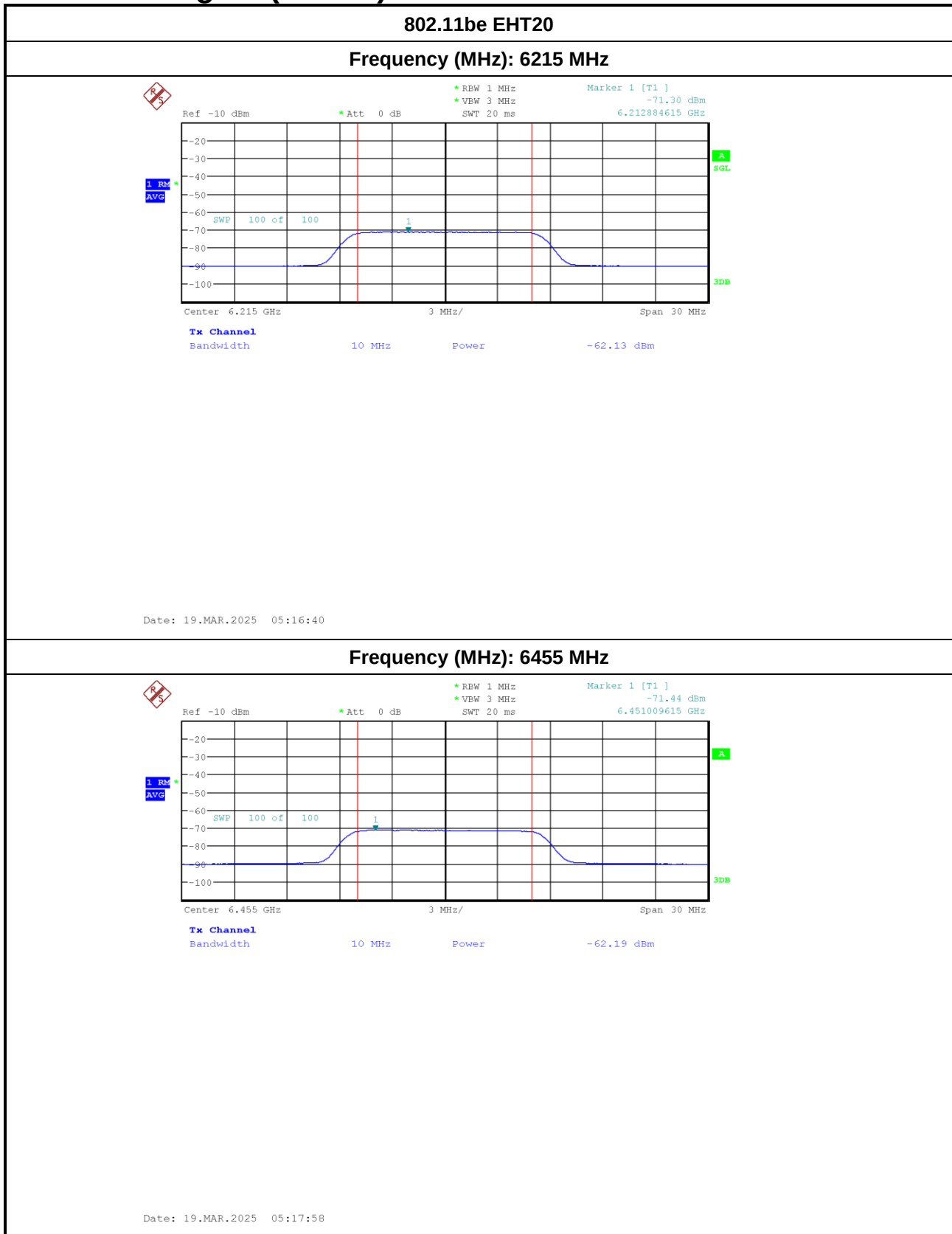
Time Analysis

Main

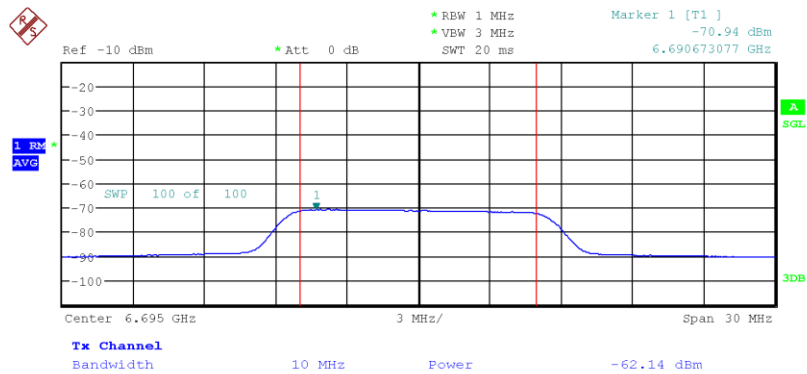


19/03/2025
Sample Time
25us
All TX Time
68.475ms
All TX Sample
2739
Duty Cycle
0.684579
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

1. Incumbent signal (AWGN) Plot

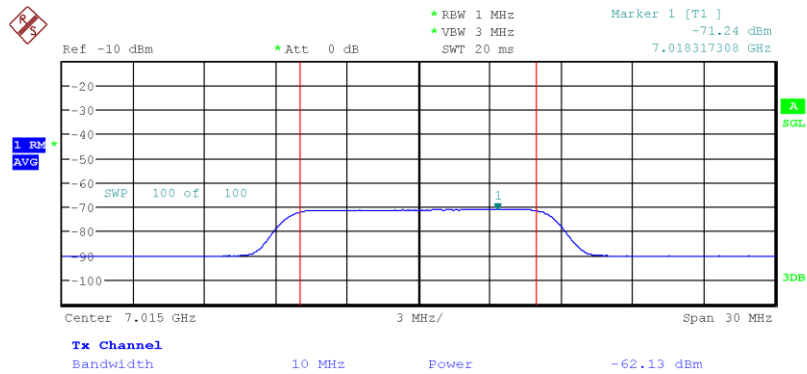


Frequency (MHz): 6695 MHz



Date: 19.MAR.2025 05:18:32

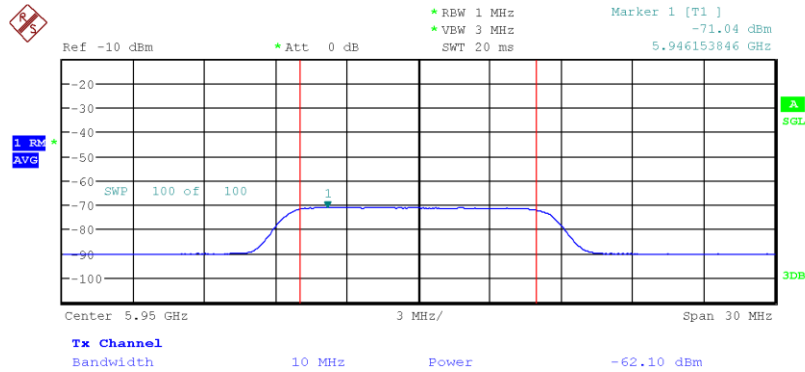
Frequency (MHz): 7015 MHz



Date: 19.MAR.2025 05:19:03

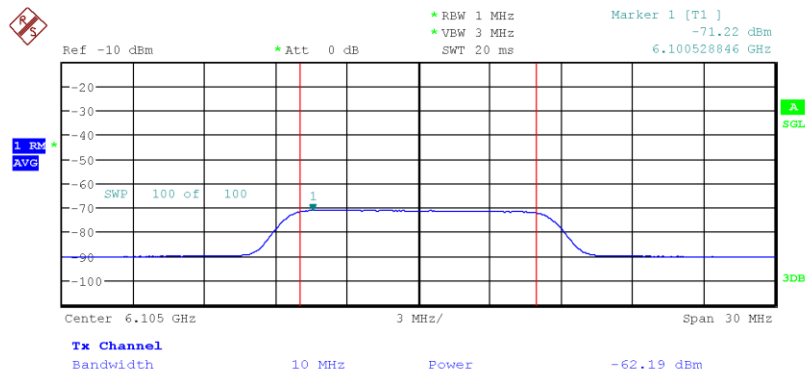
802.11be EHT320

Frequency (MHz): 5950 MHz



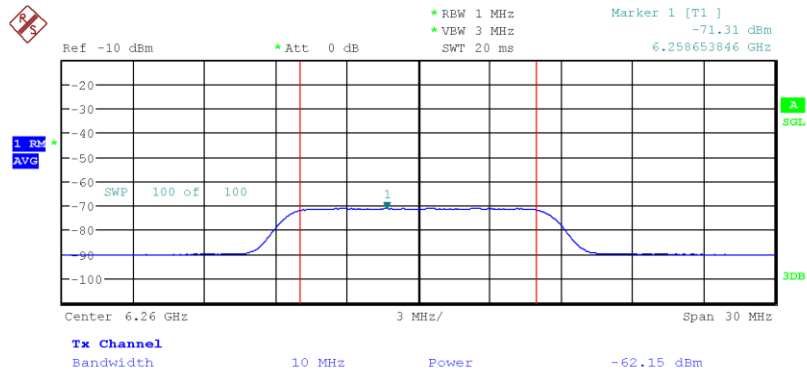
Date: 19.MAR.2025 05:19:48

Frequency (MHz): 6105 MHz



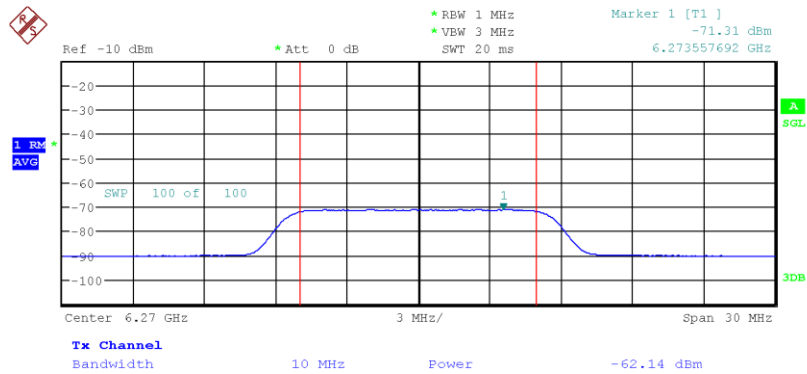
Date: 19.MAR.2025 05:21:44

Frequency (MHz): 6260 MHz



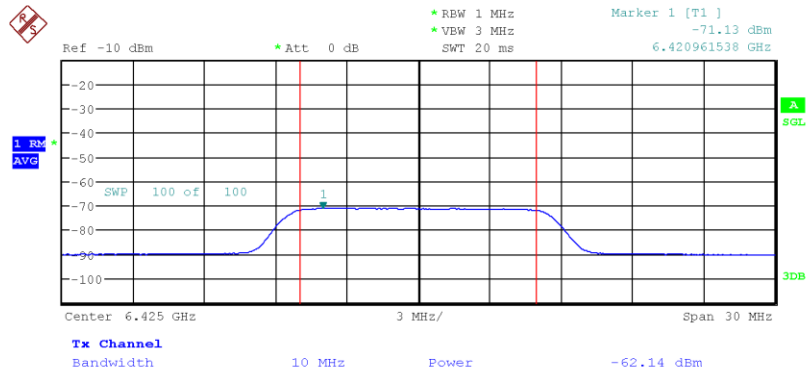
Date: 19.MAR.2025 05:22:17

Frequency (MHz): 6270 MHz



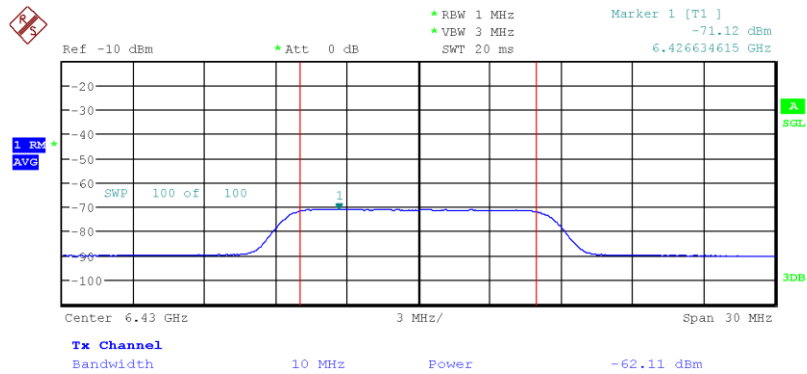
Date: 19.MAR.2025 05:22:55

Frequency (MHz): 6425 MHz



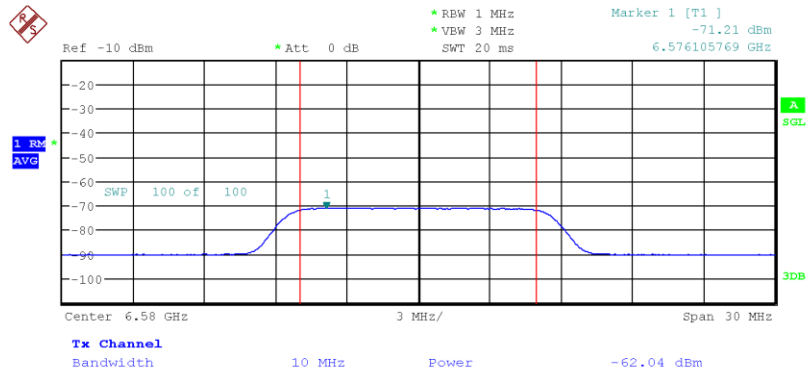
Date: 19.MAR.2025 05:23:32

Frequency (MHz): 6430 MHz



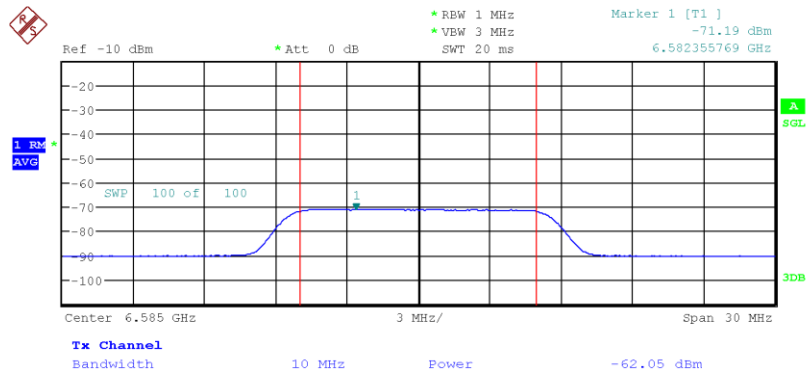
Date: 19.MAR.2025 05:24:46

Frequency (MHz): 6580 MHz



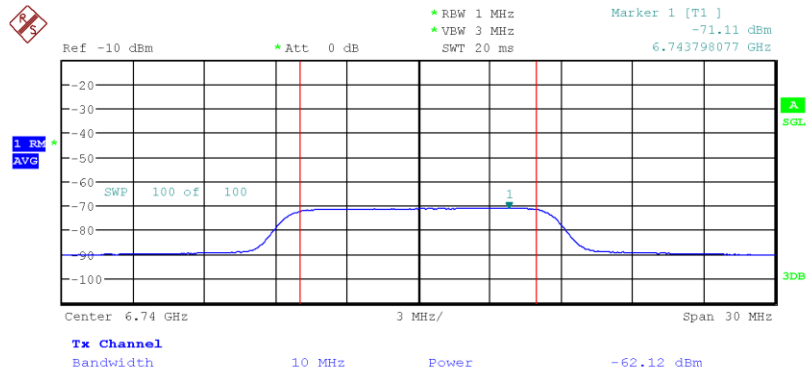
Date: 19.MAR.2025 05:24:15

Frequency (MHz): 6585 MHz



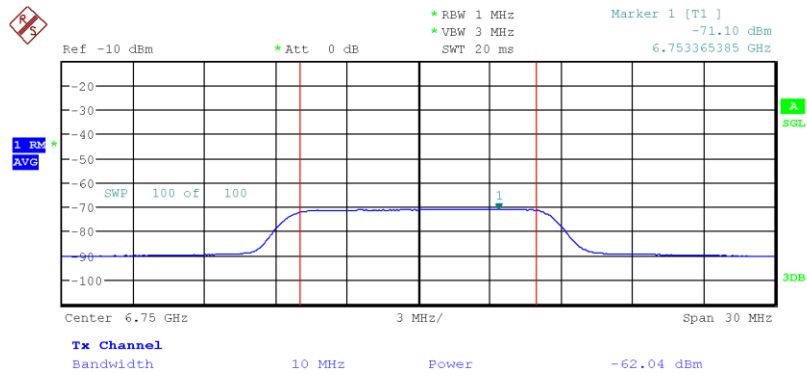
Date: 19.MAR.2025 05:25:16

Frequency (MHz): 6740 MHz



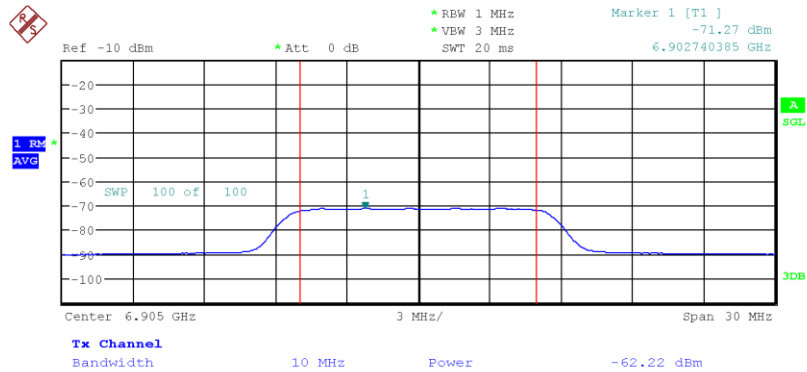
Date: 19.MAR.2025 05:25:45

Frequency (MHz): 6750 MHz



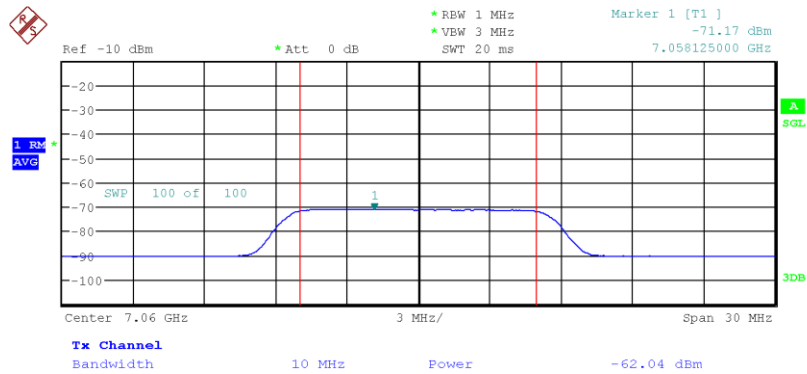
Date: 19.MAR.2025 05:26:08

Frequency (MHz): 6905 MHz



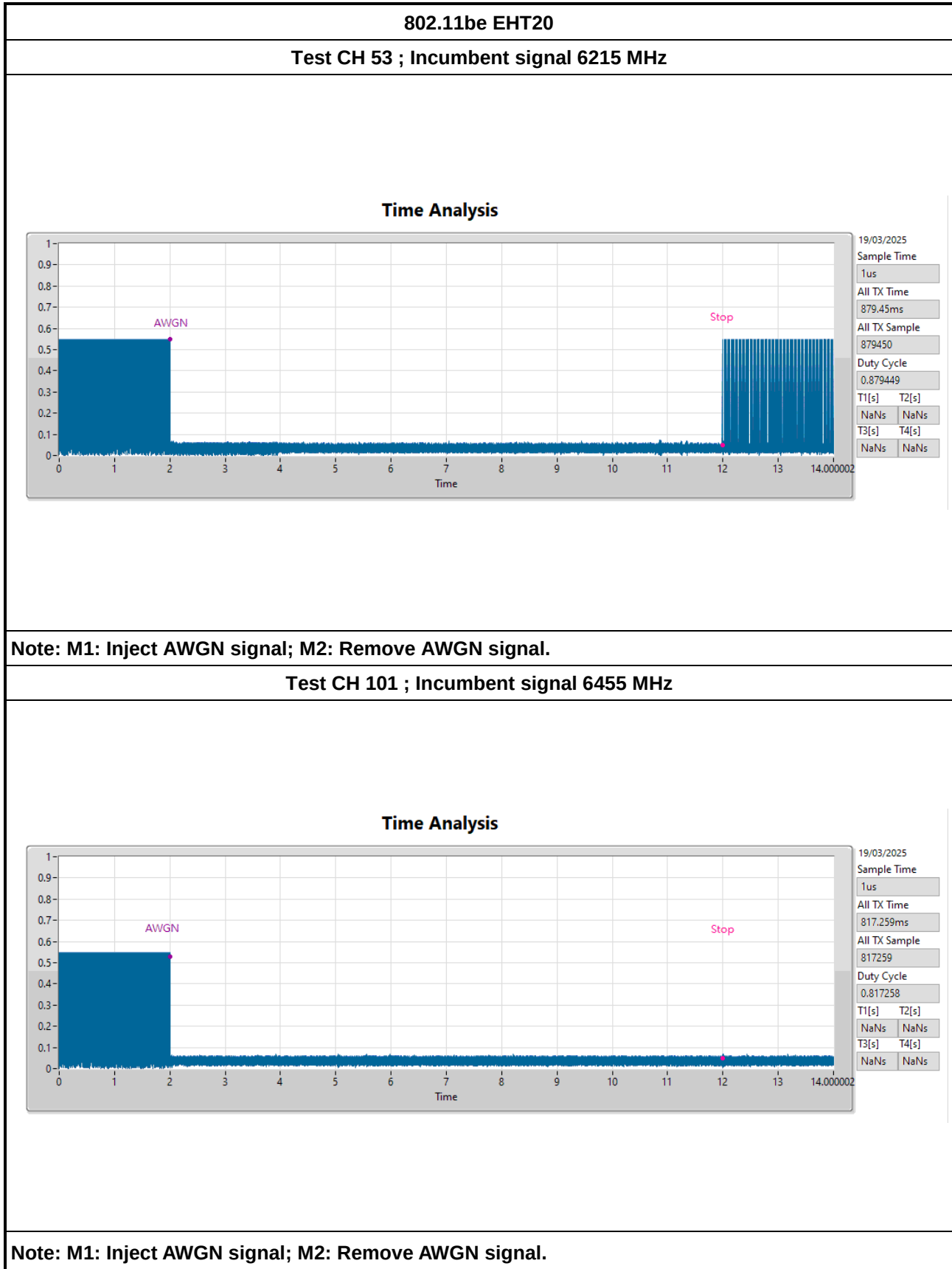
Date: 19.MAR.2025 05:26:53

Frequency (MHz): 7060 MHz



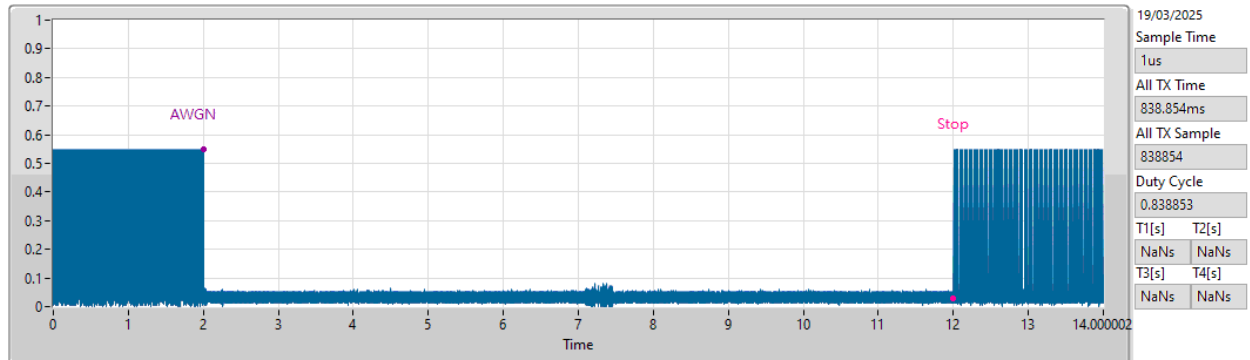
Date: 19.MAR.2025 05:27:21

2. Contention-Based Protocol Plot



Test CH 149 ; Incumbent signal 6695 MHz

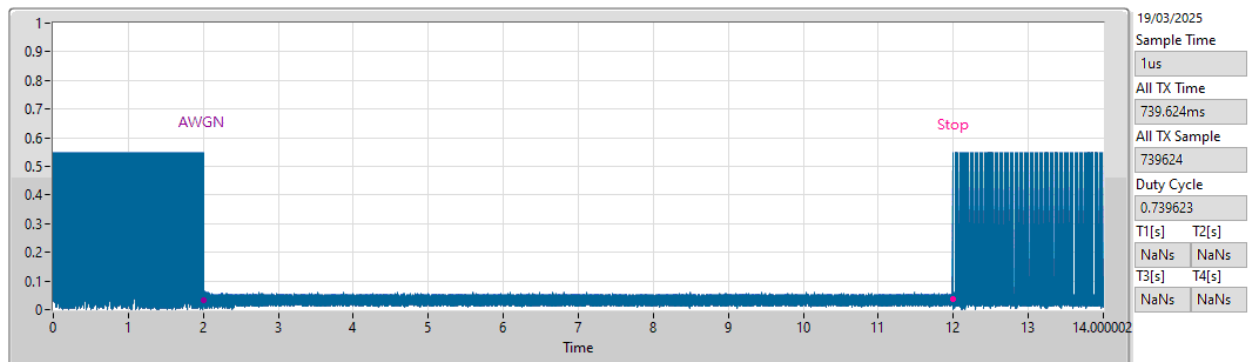
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 213 ; Incumbent signal 7015 MHz

Time Analysis

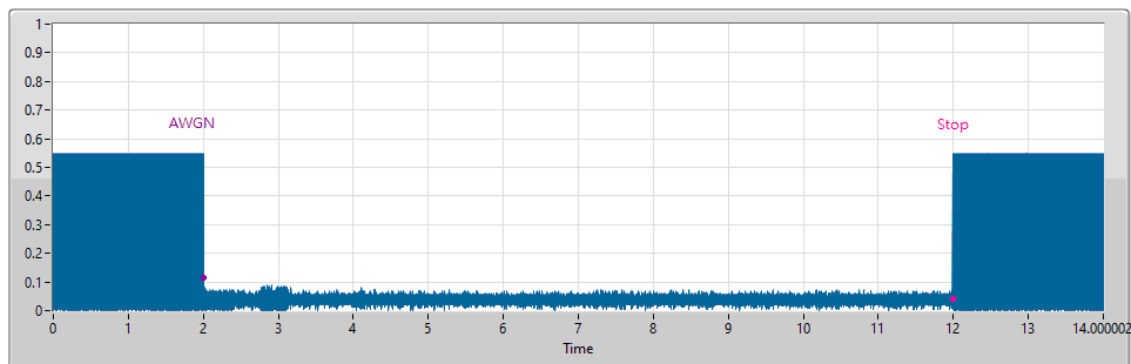


Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

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Test CH 31 ; Incumbent signal 5950 MHz

Time Analysis

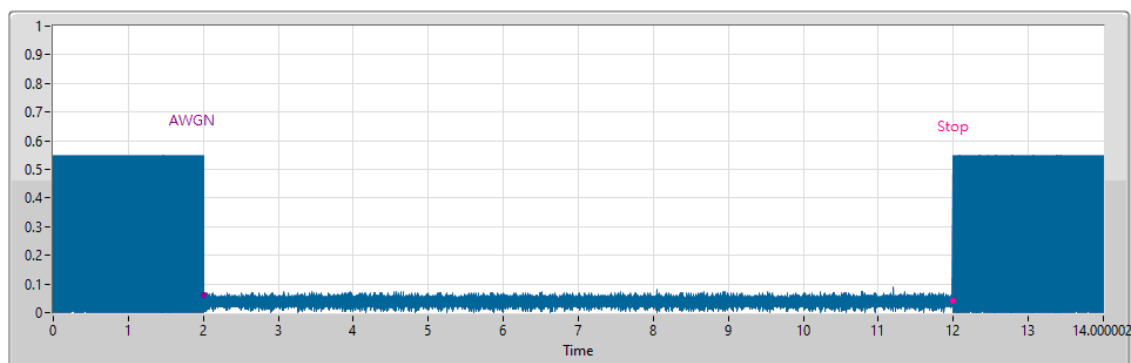


19/03/2025	
Sample Time	
1us	
All TX Time	
337.636ms	
All TX Sample	
337636	
Duty Cycle	
0.337636	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6105 MHz

Time Analysis

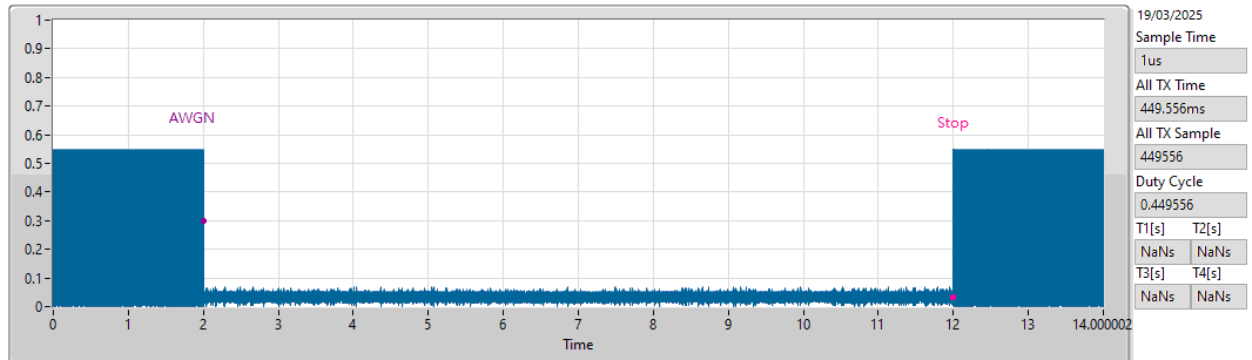


19/03/2025	
Sample Time	
1us	
All TX Time	
221.199ms	
All TX Sample	
221199	
Duty Cycle	
0.221199	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6260 MHz

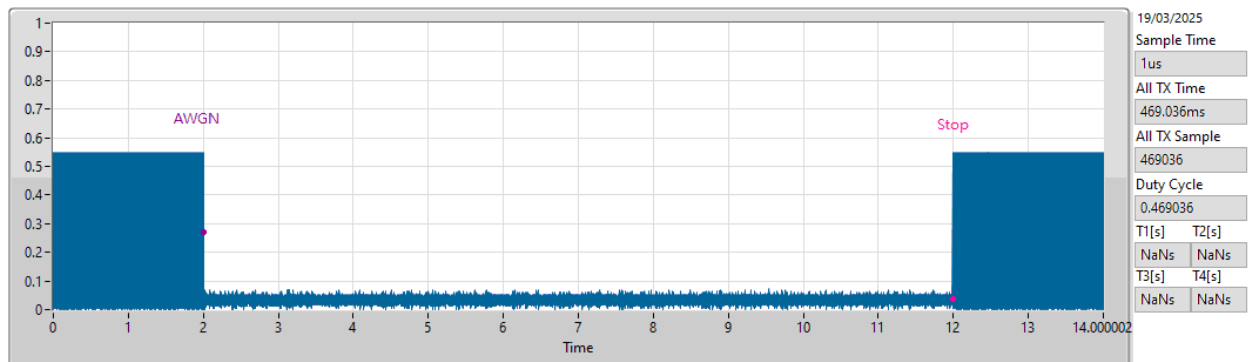
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6270 MHz

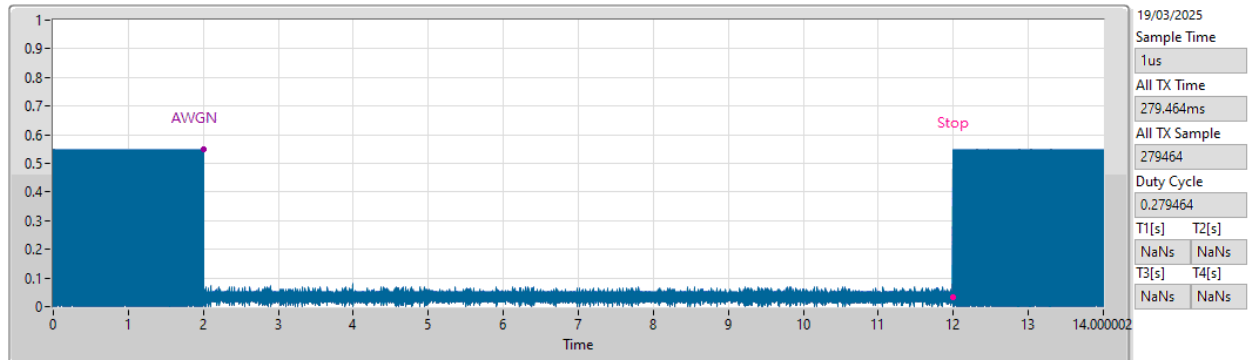
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6425 MHz

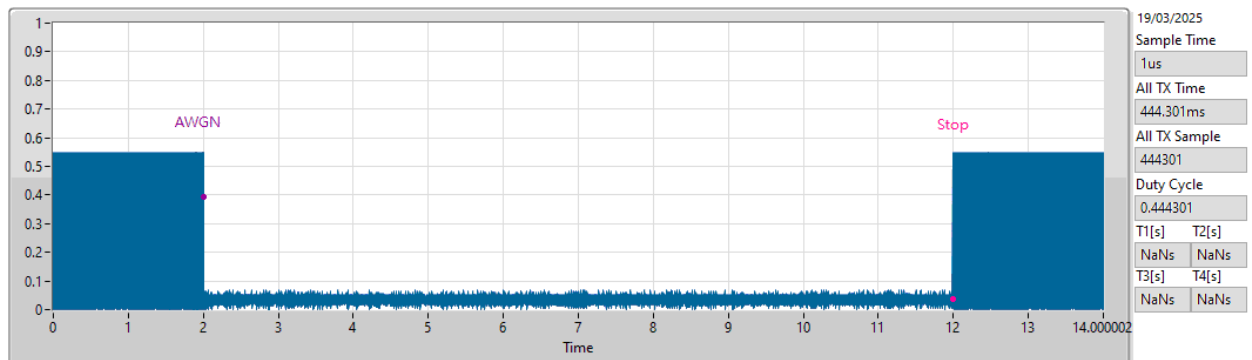
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6580 MHz

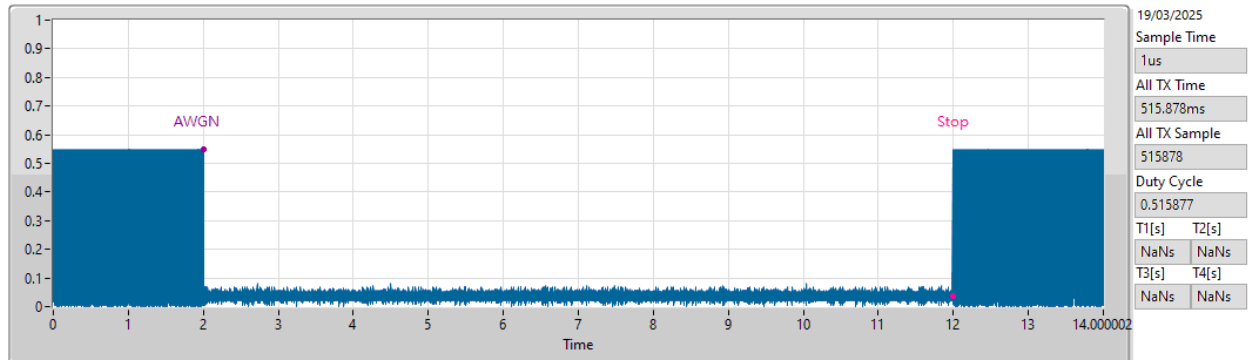
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6430 MHz

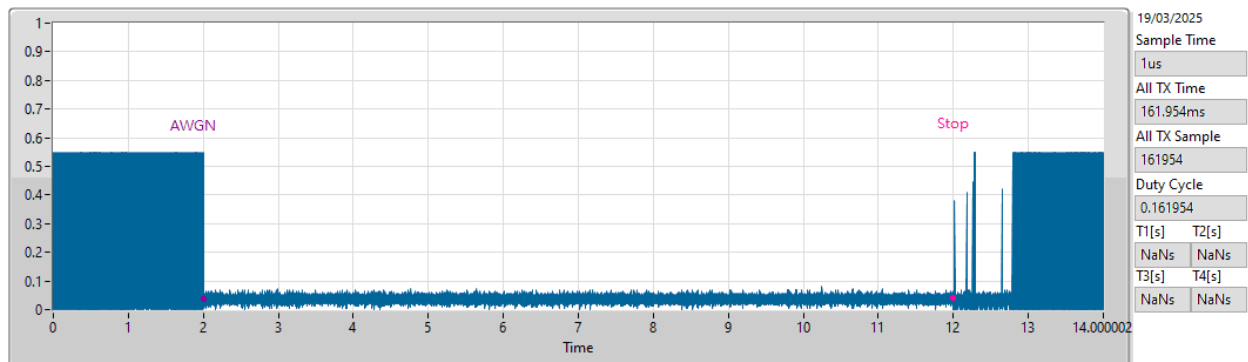
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6585 MHz

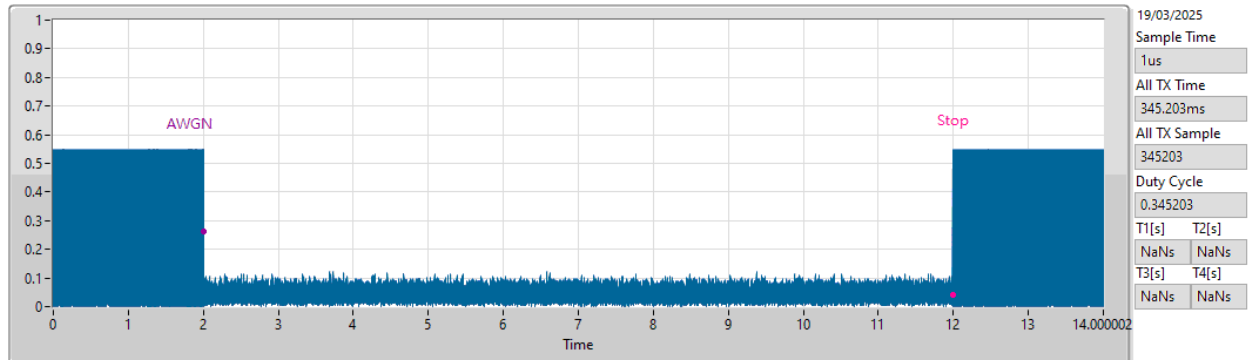
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6740 MHz

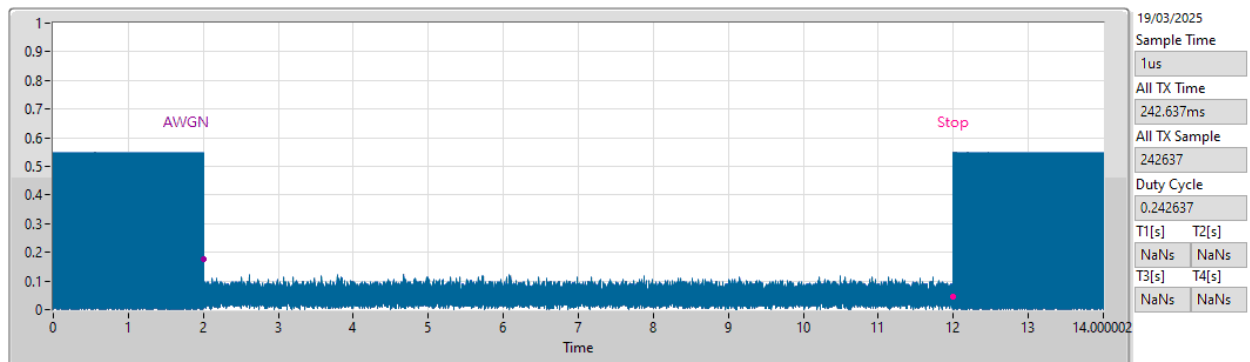
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6750 MHz

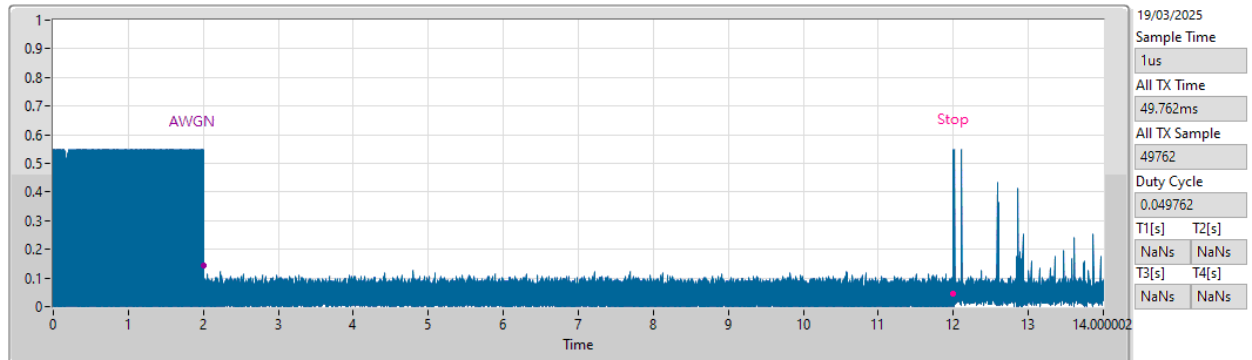
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6905 MHz

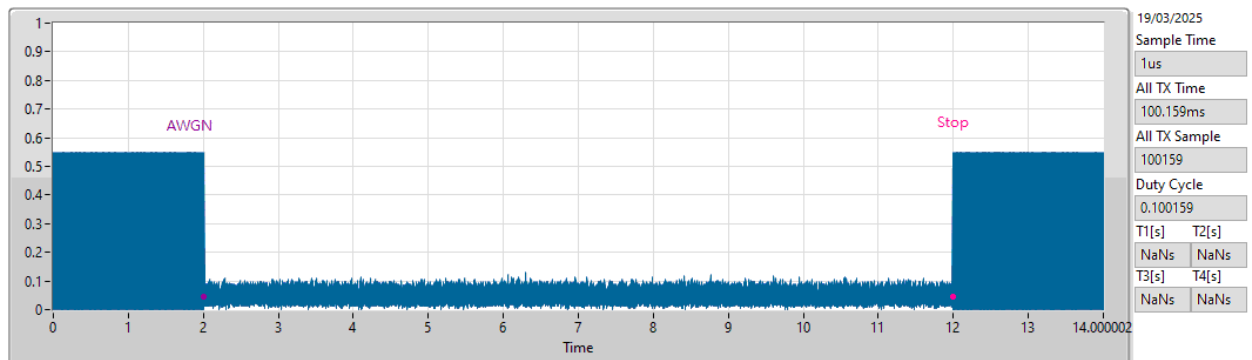
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 7060 MHz

Time Analysis



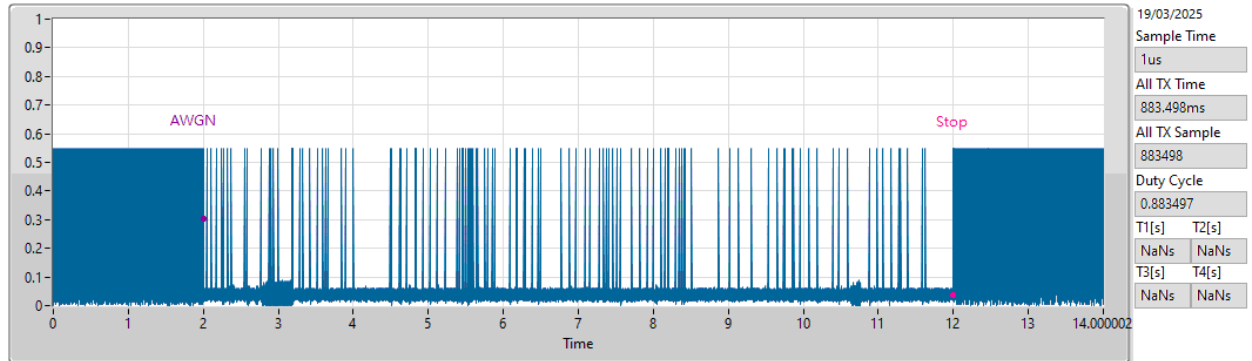
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -73 dBm)

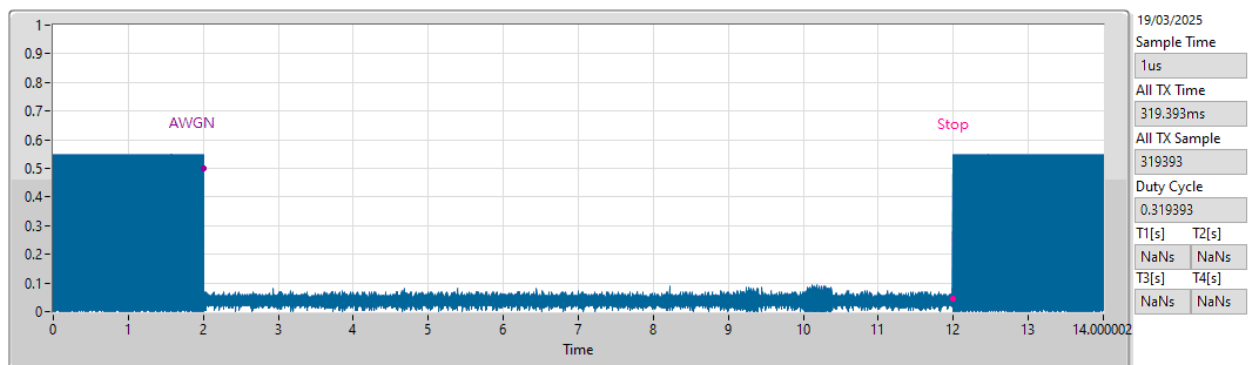
Time Analysis



Bandwidth (MHz): 320

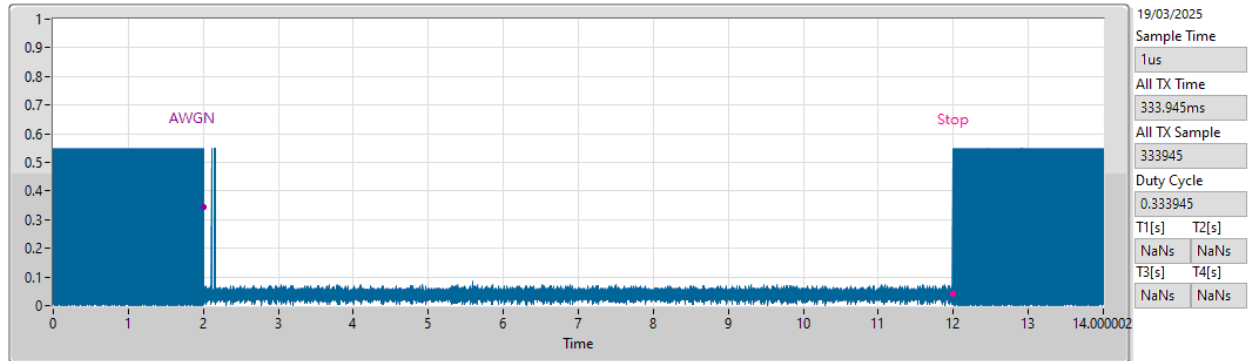
Frequency (MHz): 5950 MHz (Threshold Level: -68dBm)

Time Analysis



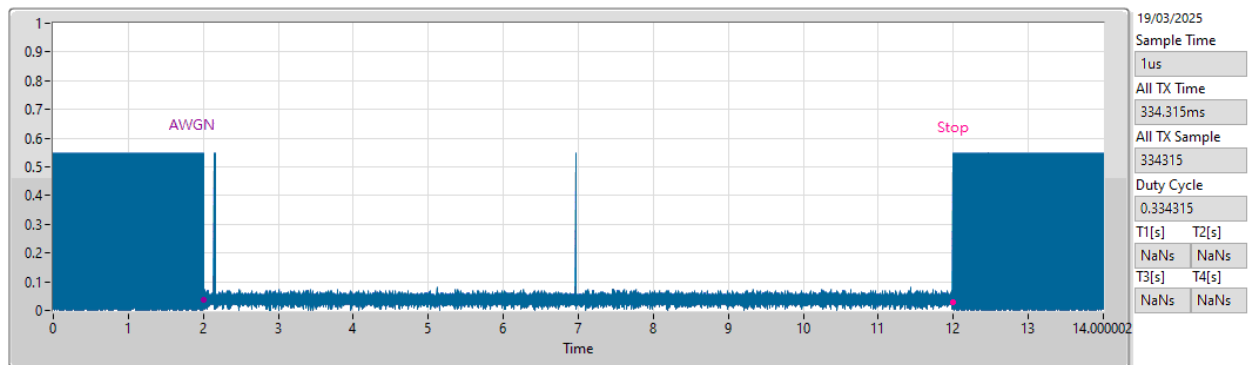
Frequency (MHz): 5950 MHz (Threshold Level: -69dBm)

Time Analysis



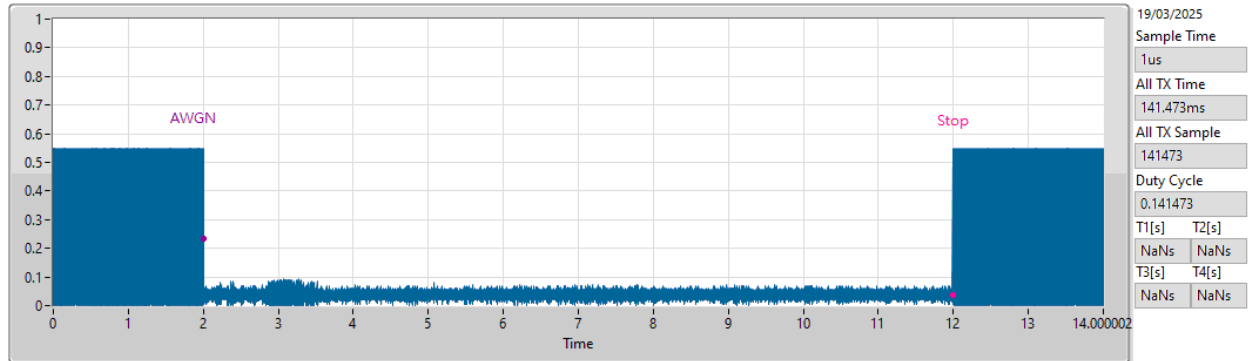
Frequency (MHz): 5950 MHz (Threshold Level: -70dBm)

Time Analysis



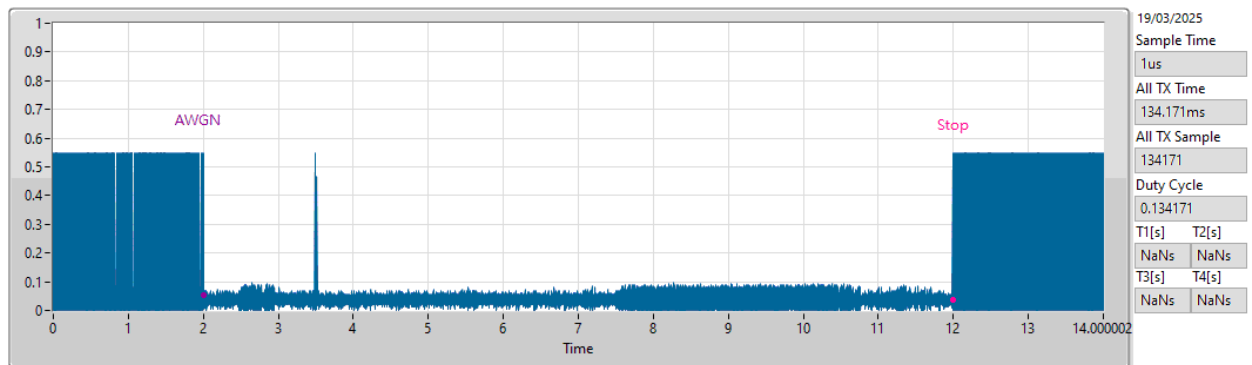
Frequency (MHz): 6105 MHz (Threshold Level: -70dBm)

Time Analysis



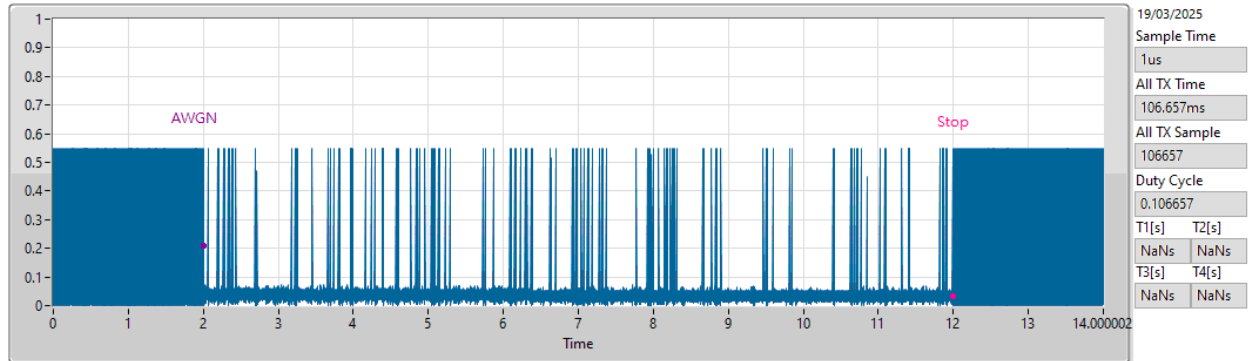
Frequency (MHz): 6105 MHz (Threshold Level: -71dBm)

Time Analysis



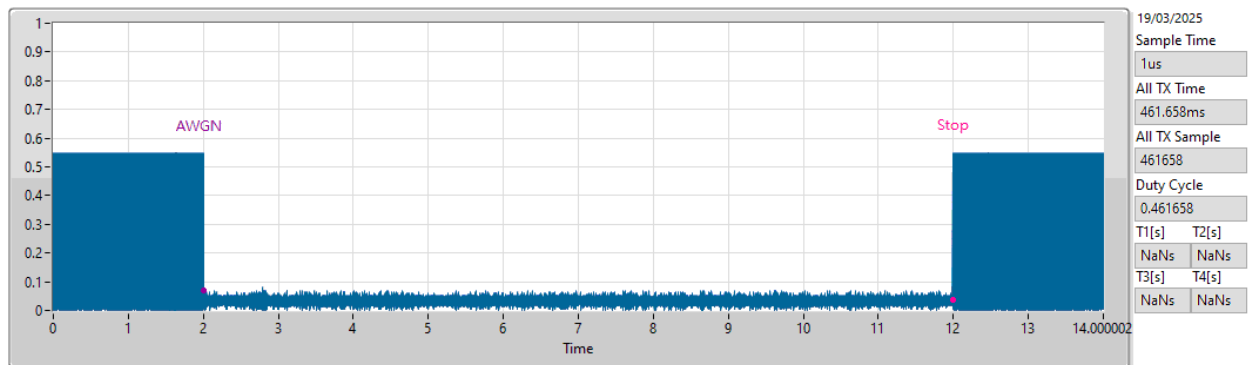
Frequency (MHz): 6105 MHz (Threshold Level: -72dBm)

Time Analysis



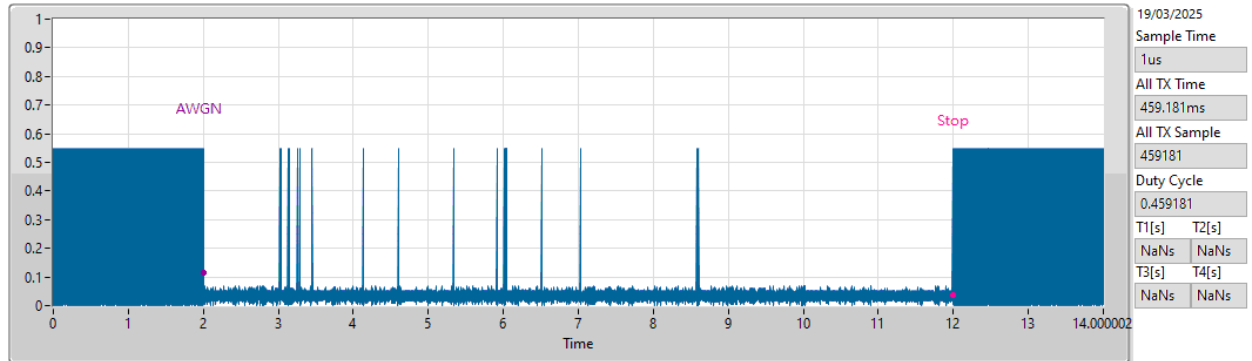
Frequency (MHz): 6260 MHz (Threshold Level: -70dBm)

Time Analysis



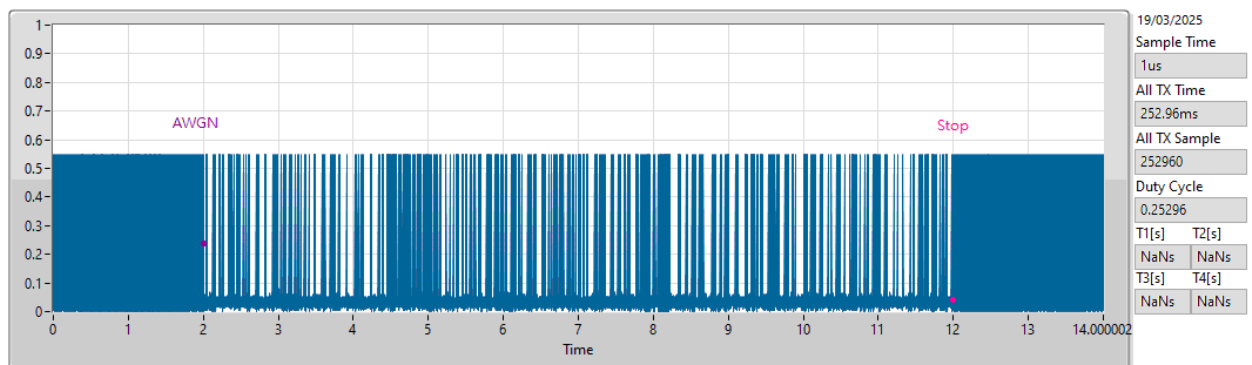
Frequency (MHz): 6260 MHz (Threshold Level: -71dBm)

Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -72dBm)

Time Analysis





Summary

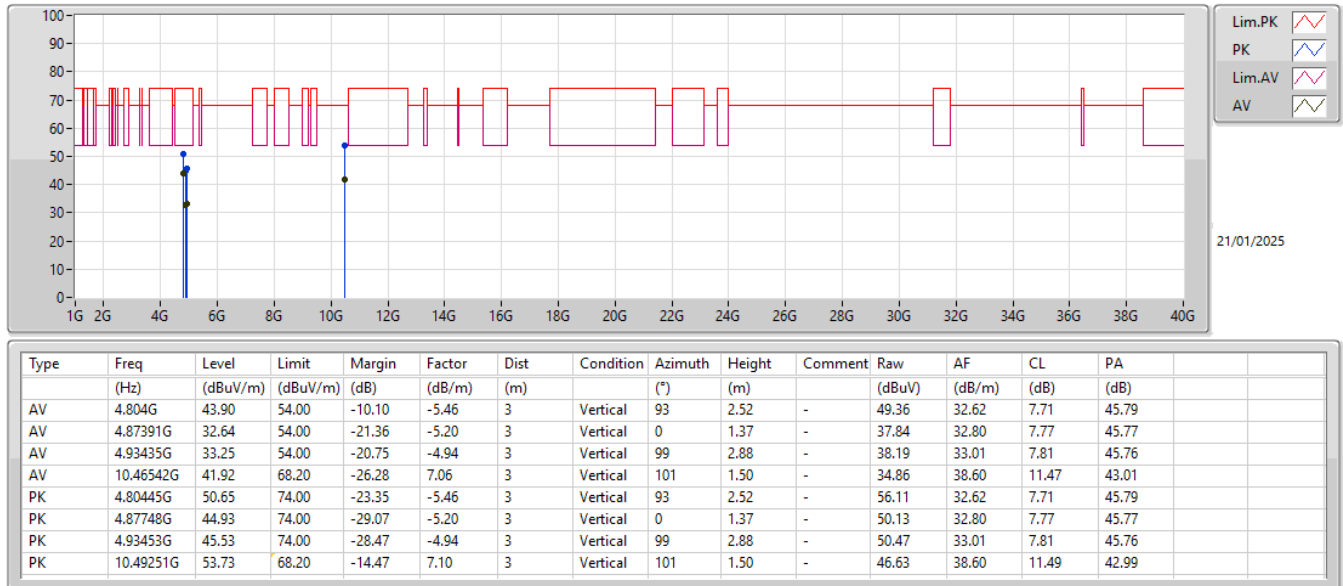
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.80394G	51.00	54.00	-3.00	Horizontal
Mode 2	Pass	AV	4.80394G	50.78	54.00	-3.22	Horizontal
Mode 3	Pass	AV	4.80394G	50.66	54.00	-3.34	Horizontal
Mode 4	Pass	AV	4.80397G	50.91	54.00	-3.09	Horizontal
Mode 5	Pass	AV	4.80397G	50.96	54.00	-3.04	Horizontal
Mode 6	Pass	AV	4.804G	50.78	54.00	-3.22	Horizontal

Result

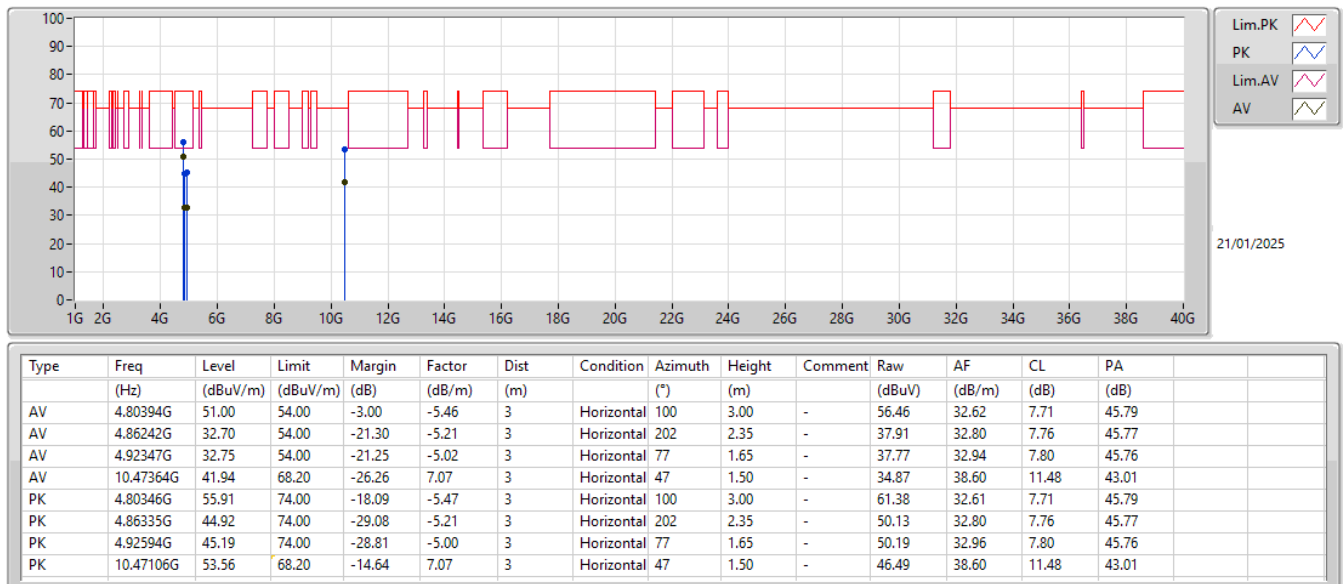
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.804G	43.90	54.00	-10.10	3	Vertical	93	2.52	-
Mode 1	Pass	AV	4.87391G	32.64	54.00	-21.36	3	Vertical	0	1.37	-
Mode 1	Pass	AV	4.93435G	33.25	54.00	-20.75	3	Vertical	99	2.88	-
Mode 1	Pass	AV	10.46542G	41.92	68.20	-26.28	3	Vertical	101	1.50	-
Mode 1	Pass	PK	4.80445G	50.65	74.00	-23.35	3	Vertical	93	2.52	-
Mode 1	Pass	PK	4.87748G	44.93	74.00	-29.07	3	Vertical	0	1.37	-
Mode 1	Pass	PK	4.93453G	45.53	74.00	-28.47	3	Vertical	99	2.88	-
Mode 1	Pass	PK	10.49251G	53.73	68.20	-14.47	3	Vertical	101	1.50	-
Mode 1	Pass	AV	4.80394G	51.00	54.00	-3.00	3	Horizontal	100	3.00	-
Mode 1	Pass	AV	4.86242G	32.70	54.00	-21.30	3	Horizontal	202	2.35	-
Mode 1	Pass	AV	4.92347G	32.75	54.00	-21.25	3	Horizontal	77	1.65	-
Mode 1	Pass	AV	10.47364G	41.94	68.20	-26.26	3	Horizontal	47	1.50	-
Mode 1	Pass	PK	4.80346G	55.91	74.00	-18.09	3	Horizontal	100	3.00	-
Mode 1	Pass	PK	4.86335G	44.92	74.00	-29.08	3	Horizontal	202	2.35	-
Mode 1	Pass	PK	4.92594G	45.19	74.00	-28.81	3	Horizontal	77	1.65	-
Mode 1	Pass	PK	10.47106G	53.56	68.20	-14.64	3	Horizontal	47	1.50	-
Mode 2	Pass	AV	4.80403G	43.52	54.00	-10.48	3	Vertical	91	2.50	-
Mode 2	Pass	AV	4.87299G	33.12	54.00	-21.35	3	Vertical	152	2.13	-
Mode 2	Pass	AV	10.37104G	42.05	68.20	-26.15	3	Vertical	161	1.00	-
Mode 2	Pass	AV	10.48915G	42.14	68.20	-26.06	3	Vertical	96	1.16	-
Mode 2	Pass	PK	4.8034G	50.22	74.00	-23.78	3	Vertical	91	2.50	-
Mode 2	Pass	PK	4.87412G	44.97	74.00	-29.03	3	Vertical	152	2.13	-
Mode 2	Pass	PK	10.34563G	54.39	68.20	-13.81	3	Vertical	161	1.00	-
Mode 2	Pass	PK	10.47796G	54.46	68.20	-13.74	3	Vertical	96	1.16	-
Mode 2	Pass	AV	4.80394G	50.78	54.00	-3.22	3	Horizontal	99	3.00	-
Mode 2	Pass	AV	4.87549G	32.66	54.00	-21.34	3	Horizontal	53	1.77	-
Mode 2	Pass	AV	10.3735G	42.20	68.20	-26.00	3	Horizontal	106	1.84	-
Mode 2	Pass	AV	10.47787G	42.18	68.20	-26.02	3	Horizontal	315	1.50	-
Mode 2	Pass	PK	4.80445G	55.66	74.00	-18.34	3	Horizontal	99	3.00	-
Mode 2	Pass	PK	4.87394G	45.03	74.00	-28.97	3	Horizontal	53	1.77	-
Mode 2	Pass	PK	10.37467G	54.12	68.20	-14.08	3	Horizontal	106	1.84	-
Mode 2	Pass	PK	10.48957G	53.81	68.20	-14.39	3	Horizontal	315	1.50	-
Mode 3	Pass	AV	4.80391G	43.39	54.00	-10.61	3	Vertical	93	2.53	-
Mode 3	Pass	AV	4.86536G	32.60	54.00	-21.40	3	Vertical	339	1.51	-
Mode 3	Pass	AV	10.46794G	42.04	68.20	-26.16	3	Vertical	55	1.45	-
Mode 3	Pass	AV	13.17345G	45.23	68.20	-22.97	3	Vertical	121	2.56	-
Mode 3	Pass	PK	4.80451G	50.10	74.00	-23.90	3	Vertical	93	2.53	-
Mode 3	Pass	PK	4.8653G	45.22	74.00	-28.78	3	Vertical	339	1.51	-
Mode 3	Pass	PK	10.48504G	53.82	88.20	-34.38	3	Vertical	55	1.45	-
Mode 3	Pass	PK	13.17429G	55.79	88.20	-32.41	3	Vertical	121	2.56	-
Mode 3	Pass	AV	4.80394G	50.66	54.00	-3.34	3	Horizontal	100	2.97	-
Mode 3	Pass	AV	4.86455G	32.68	54.00	-21.32	3	Horizontal	67	1.97	-
Mode 3	Pass	AV	10.49329G	42.03	68.20	-26.17	3	Horizontal	13	2.66	-
Mode 3	Pass	AV	13.17381G	44.17	68.20	-24.03	3	Horizontal	228	1.36	-
Mode 3	Pass	PK	4.80451G	55.47	74.00	-18.53	3	Horizontal	100	2.97	-
Mode 3	Pass	PK	4.87718G	44.65	74.00	-29.35	3	Horizontal	67	1.97	-
Mode 3	Pass	PK	10.46653G	54.14	88.20	-34.06	3	Horizontal	13	2.66	-
Mode 3	Pass	PK	13.15911G	55.87	88.20	-32.33	3	Horizontal	228	1.36	-
Mode 4	Pass	AV	4.80397G	44.05	54.00	-9.95	3	Vertical	90	2.46	-
Mode 4	Pass	AV	4.87751G	35.68	54.00	-18.32	3	Vertical	0	1.12	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 4	Pass	AV	4.90954G	32.67	54.00	-21.33	3	Vertical	120	1.32	-
Mode 4	Pass	AV	13.81305G	44.69	68.20	-23.51	3	Vertical	331	1.97	-
Mode 4	Pass	PK	4.80454G	50.75	74.00	-23.25	3	Vertical	90	2.46	-
Mode 4	Pass	PK	4.87845G	46.43	74.00	-27.57	3	Vertical	0	1.12	-
Mode 4	Pass	PK	4.91068G	45.01	74.00	-28.99	3	Vertical	120	1.32	-
Mode 4	Pass	PK	13.80415G	56.73	88.20	-31.47	3	Vertical	331	1.97	-
Mode 4	Pass	AV	4.80397G	50.91	54.00	-3.09	3	Horizontal	99	2.95	-
Mode 4	Pass	AV	4.876G	32.58	54.00	-21.42	3	Horizontal	152	1.50	-
Mode 4	Pass	AV	4.91665G	32.61	54.00	-21.39	3	Horizontal	360	1.50	-
Mode 4	Pass	AV	13.81336G	44.86	68.20	-23.34	3	Horizontal	225	2.95	-
Mode 4	Pass	PK	4.80451G	55.87	74.00	-18.13	3	Horizontal	99	2.95	-
Mode 4	Pass	PK	4.87745G	44.27	74.00	-29.73	3	Horizontal	152	1.50	-
Mode 4	Pass	PK	4.91533G	44.73	74.00	-29.27	3	Horizontal	360	1.50	-
Mode 4	Pass	PK	13.80151G	56.54	88.20	-31.66	3	Horizontal	225	2.95	-
Mode 5	Pass	AV	4.80394G	43.25	54.00	-10.75	3	Vertical	93	2.53	-
Mode 5	Pass	AV	4.86629G	32.15	54.00	-21.85	3	Vertical	173	2.26	-
Mode 5	Pass	AV	10.37269G	42.25	68.20	-25.95	3	Vertical	278	1.50	-
Mode 5	Pass	AV	13.81438G	44.96	68.20	-23.24	3	Vertical	165	1.29	-
Mode 5	Pass	PK	4.80352G	50.32	74.00	-23.68	3	Vertical	93	2.53	-
Mode 5	Pass	PK	4.88642G	44.60	74.00	-29.40	3	Vertical	173	2.26	-
Mode 5	Pass	PK	10.36027G	53.97	88.20	-34.23	3	Vertical	278	1.50	-
Mode 5	Pass	PK	13.81105G	56.71	88.20	-31.49	3	Vertical	165	1.29	-
Mode 5	Pass	AV	4.80397G	50.96	54.00	-3.04	3	Horizontal	101	2.99	-
Mode 5	Pass	AV	4.86962G	32.43	54.00	-21.57	3	Horizontal	132	1.37	-
Mode 5	Pass	AV	10.36786G	42.14	68.20	-26.06	3	Horizontal	252	1.62	-
Mode 5	Pass	AV	13.81414G	44.90	68.20	-23.30	3	Horizontal	25	1.23	-
Mode 5	Pass	PK	4.80352G	56.32	74.00	-17.68	3	Horizontal	101	2.99	-
Mode 5	Pass	PK	4.86965G	44.40	74.00	-29.60	3	Horizontal	132	1.37	-
Mode 5	Pass	PK	10.34674G	53.77	88.20	-34.43	3	Horizontal	252	1.62	-
Mode 5	Pass	PK	13.82407G	57.37	88.20	-30.83	3	Horizontal	25	1.23	-
Mode 6	Pass	AV	4.80403G	43.32	54.00	-10.68	3	Vertical	95	2.58	-
Mode 6	Pass	AV	4.8752G	32.63	54.00	-21.37	3	Vertical	134	1.69	-
Mode 6	Pass	AV	13.18371G	44.05	68.20	-24.15	3	Vertical	89	2.00	-
Mode 6	Pass	AV	13.80073G	44.89	68.20	-23.31	3	Vertical	141	1.33	-
Mode 6	Pass	PK	4.80346G	50.51	74.00	-23.49	3	Vertical	95	2.58	-
Mode 6	Pass	PK	4.86674G	44.88	74.00	-29.12	3	Vertical	134	1.69	-
Mode 6	Pass	PK	13.16175G	56.08	88.20	-32.12	3	Vertical	89	2.00	-
Mode 6	Pass	PK	13.79887G	57.17	88.20	-31.03	3	Vertical	141	1.33	-
Mode 6	Pass	AV	4.804G	50.78	54.00	-3.22	3	Horizontal	99	2.96	-
Mode 6	Pass	AV	4.8755G	32.50	54.00	-21.50	3	Horizontal	45	1.54	-
Mode 6	Pass	AV	13.15884G	44.15	68.20	-24.05	3	Horizontal	318	1.99	-
Mode 6	Pass	AV	13.8154G	44.81	68.20	-23.39	3	Horizontal	37	1.50	-
Mode 6	Pass	PK	4.80343G	55.75	74.00	-18.25	3	Horizontal	99	2.96	-
Mode 6	Pass	PK	4.86071G	44.44	74.00	-29.56	3	Horizontal	45	1.54	-
Mode 6	Pass	PK	13.1553G	56.39	88.20	-31.81	3	Horizontal	318	1.99	-
Mode 6	Pass	PK	13.81435G	56.68	88.20	-31.52	3	Horizontal	37	1.50	-

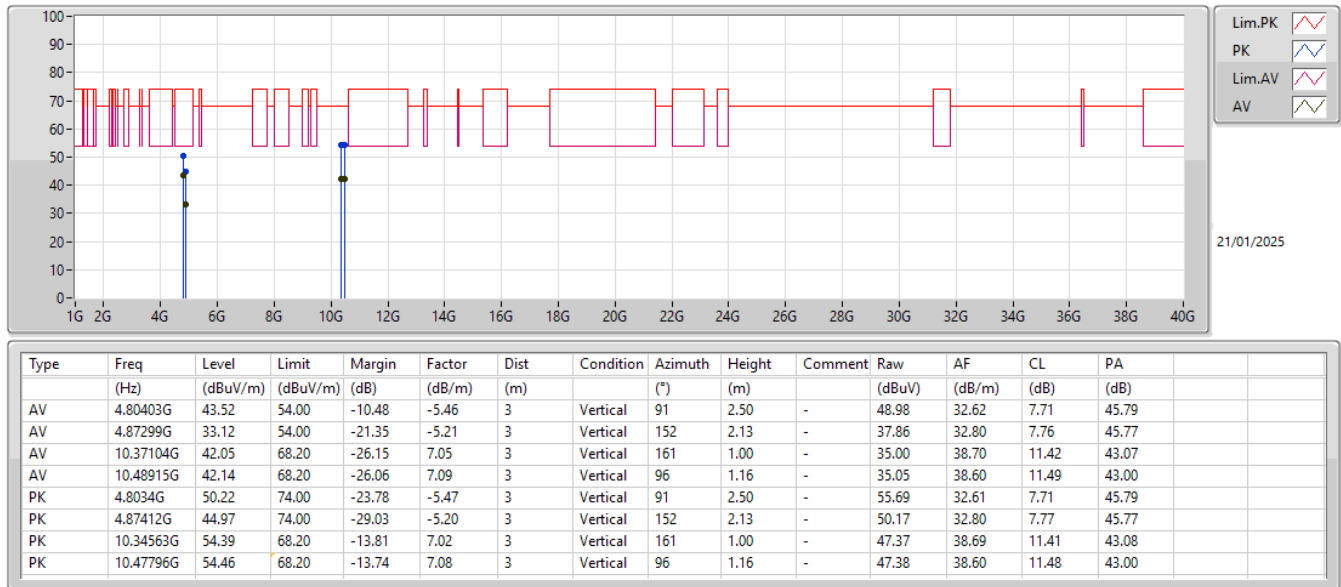
Radiated Emissions above 1GHz_Mode 1



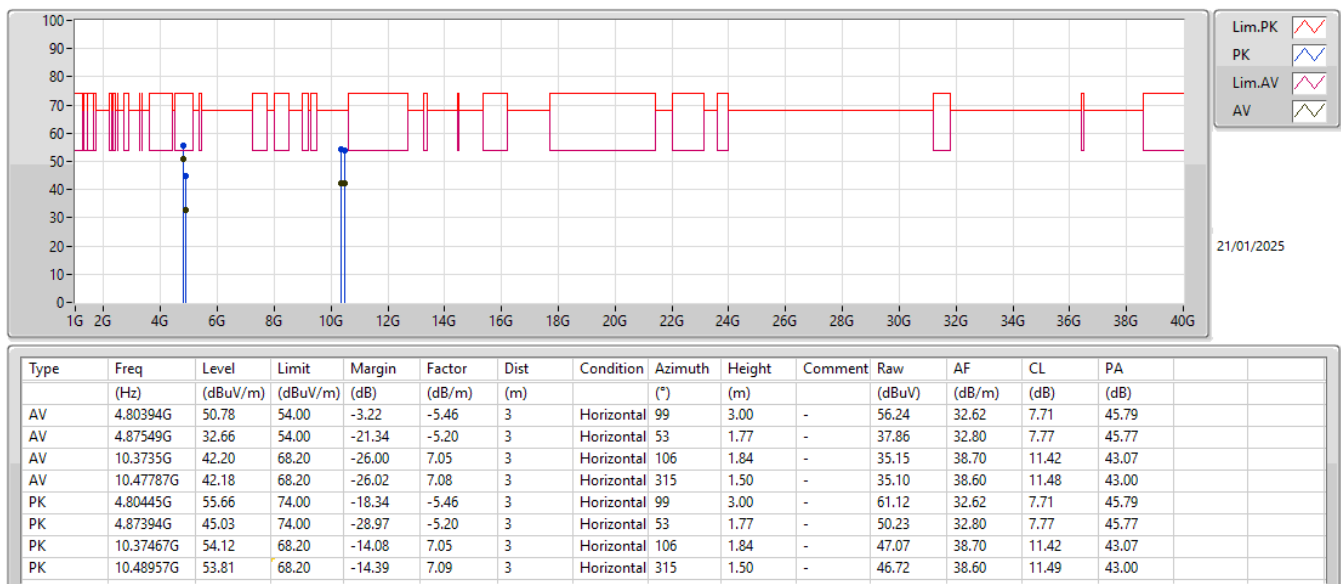
Radiated Emissions above 1GHz_Mode 1



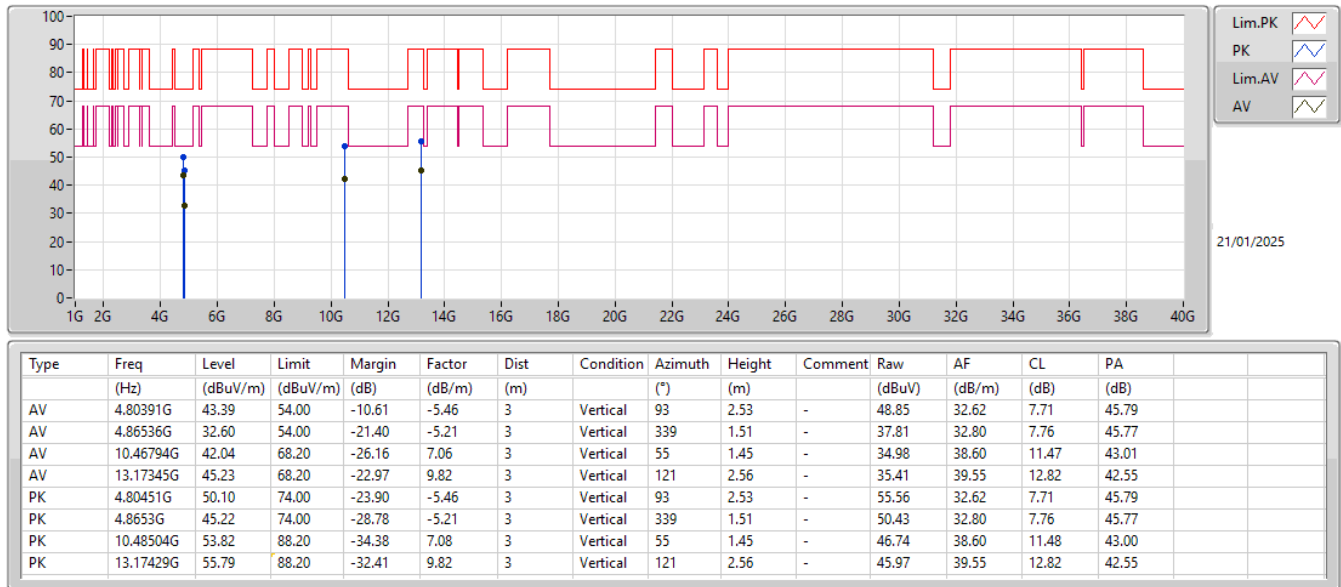
Radiated Emissions above 1GHz_Mode 2



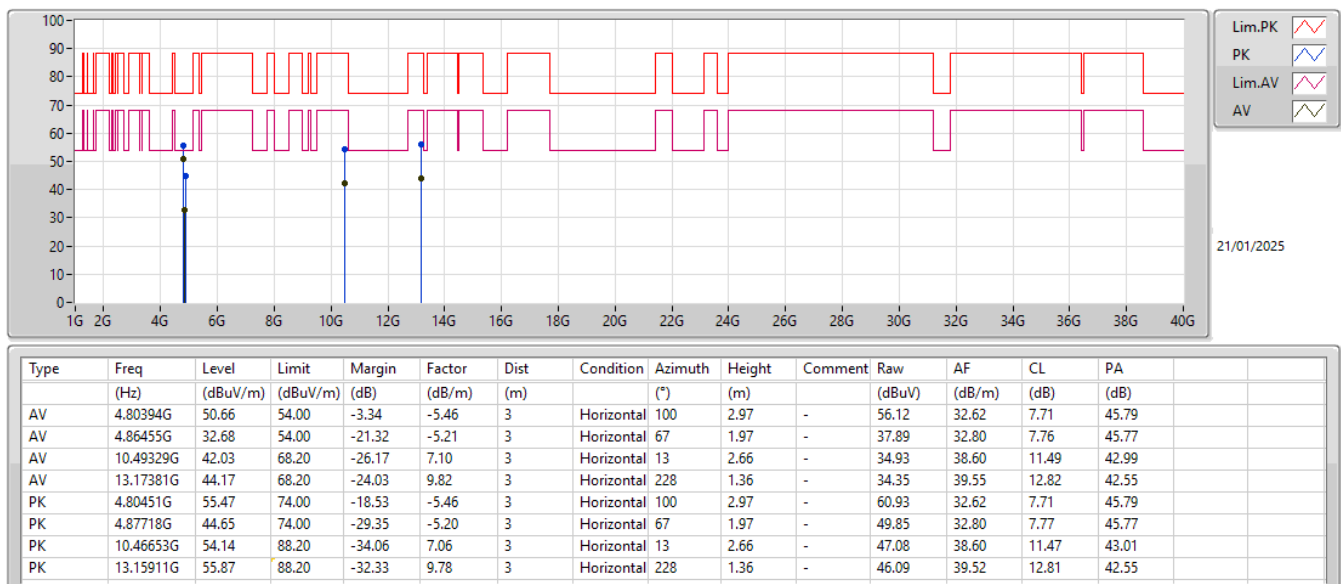
Radiated Emissions above 1GHz_Mode 2



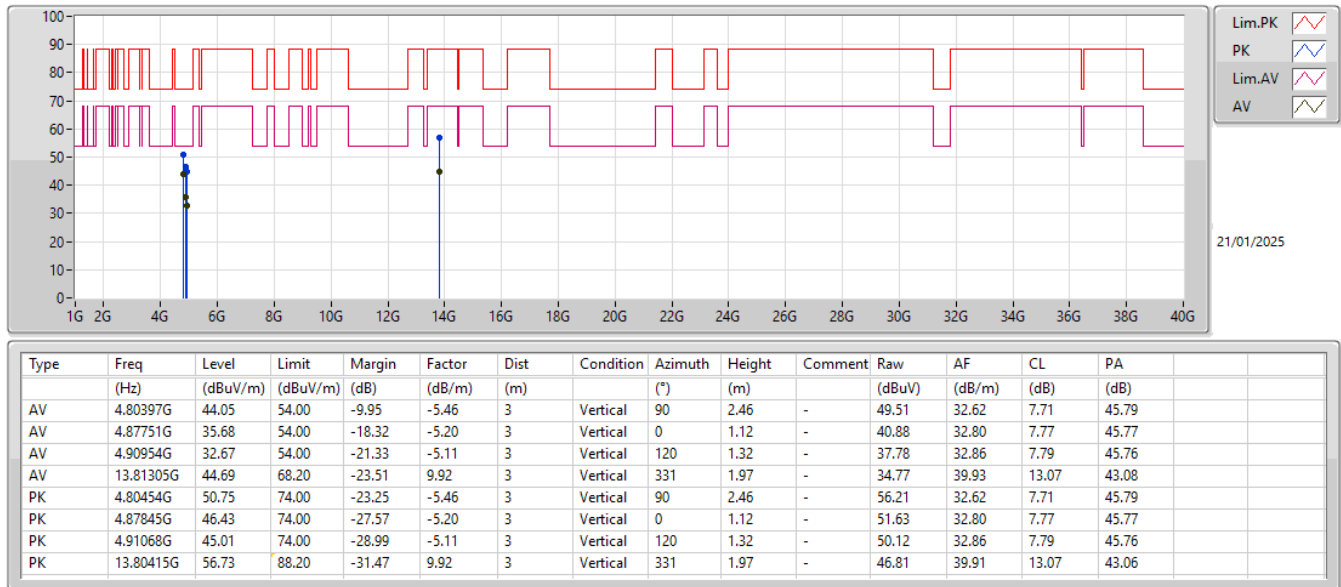
Radiated Emissions above 1GHz_Mode 3



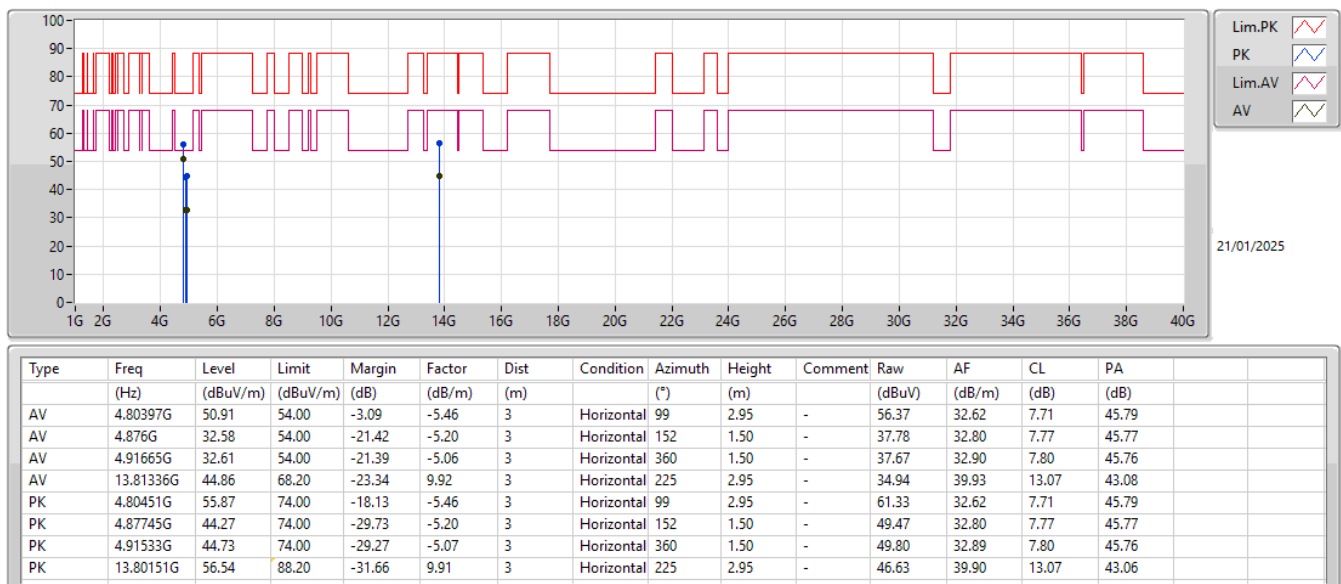
Radiated Emissions above 1GHz_Mode 3



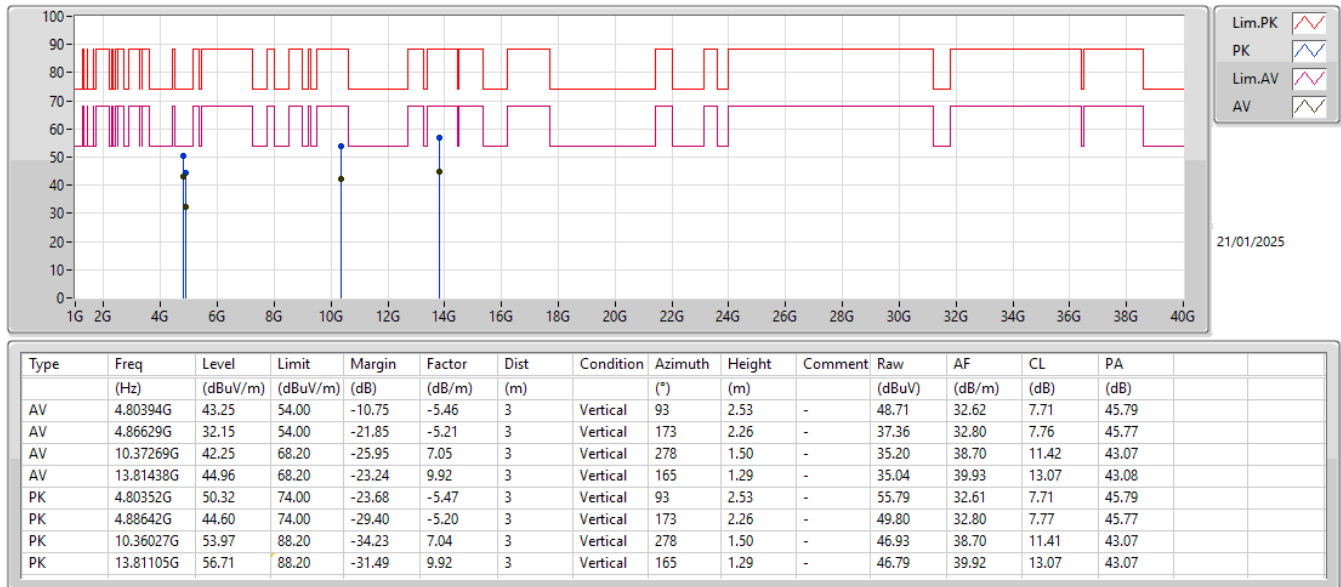
Radiated Emissions above 1GHz_Mode 4



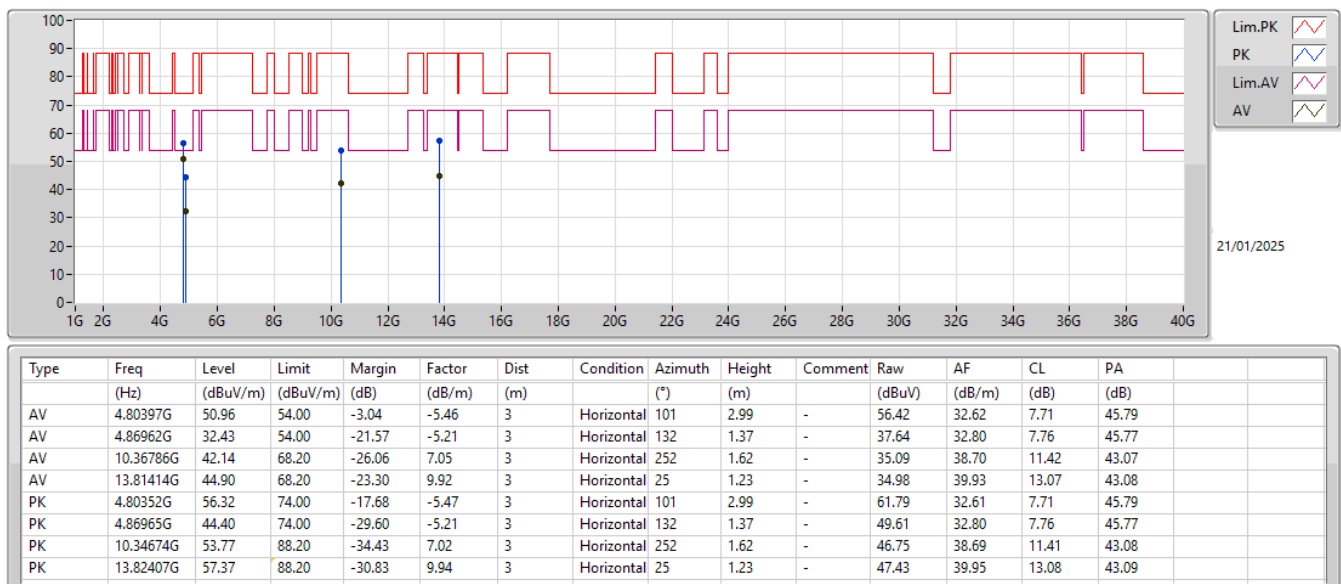
Radiated Emissions above 1GHz_Mode 4



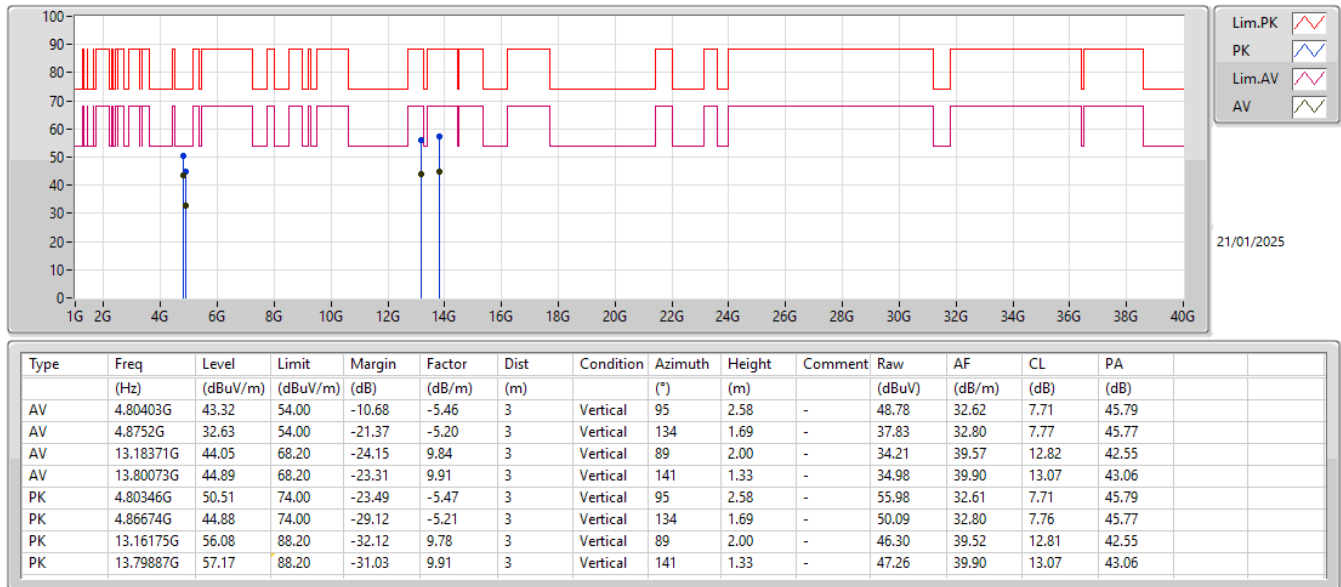
Radiated Emissions above 1GHz_Mode 5



Radiated Emissions above 1GHz_Mode 5



Radiated Emissions above 1GHz_Mode 6



Radiated Emissions above 1GHz_Mode 6

