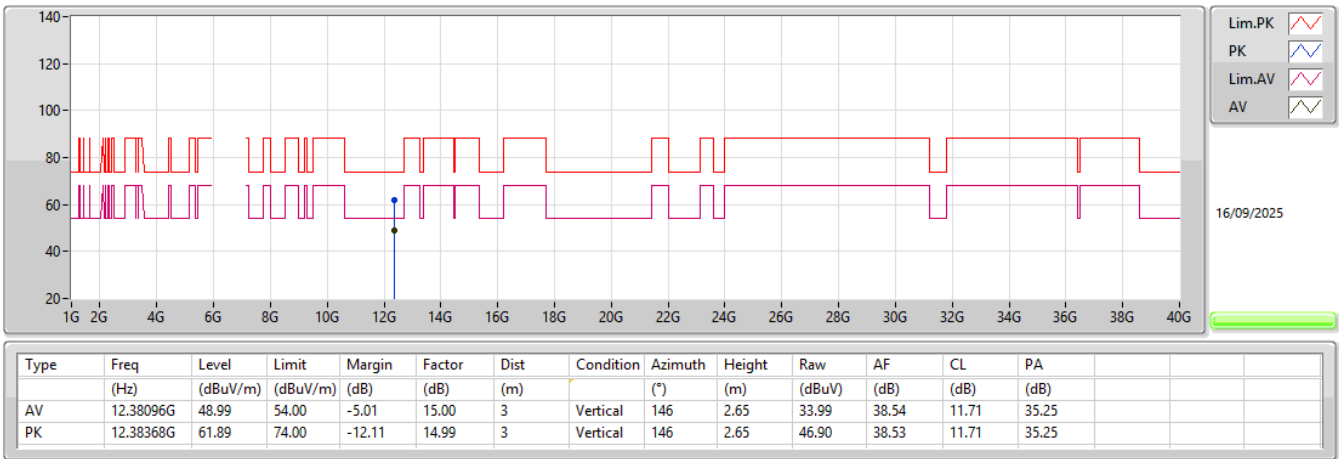


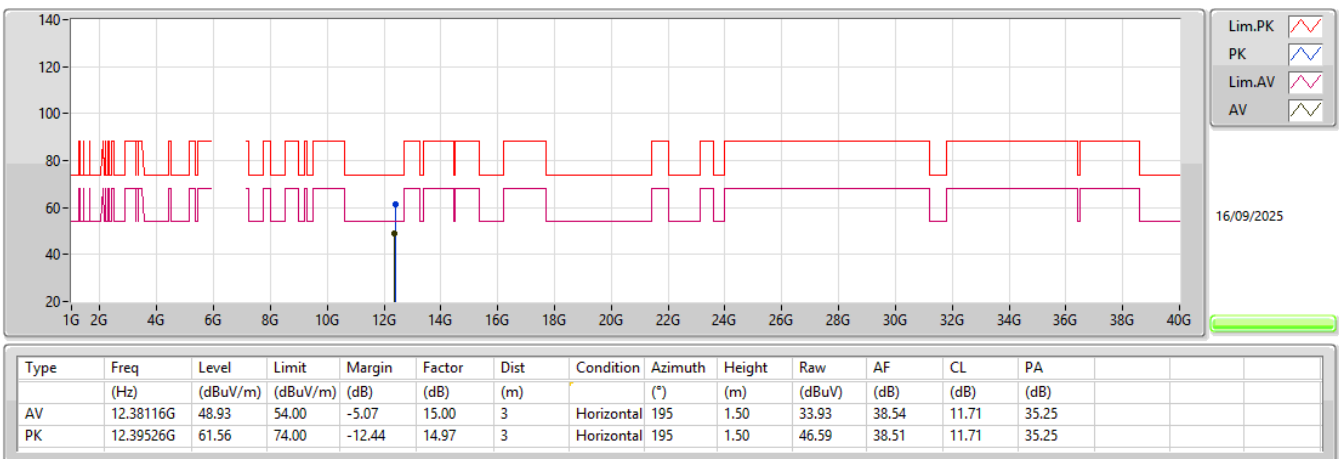
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6195MHz_TX



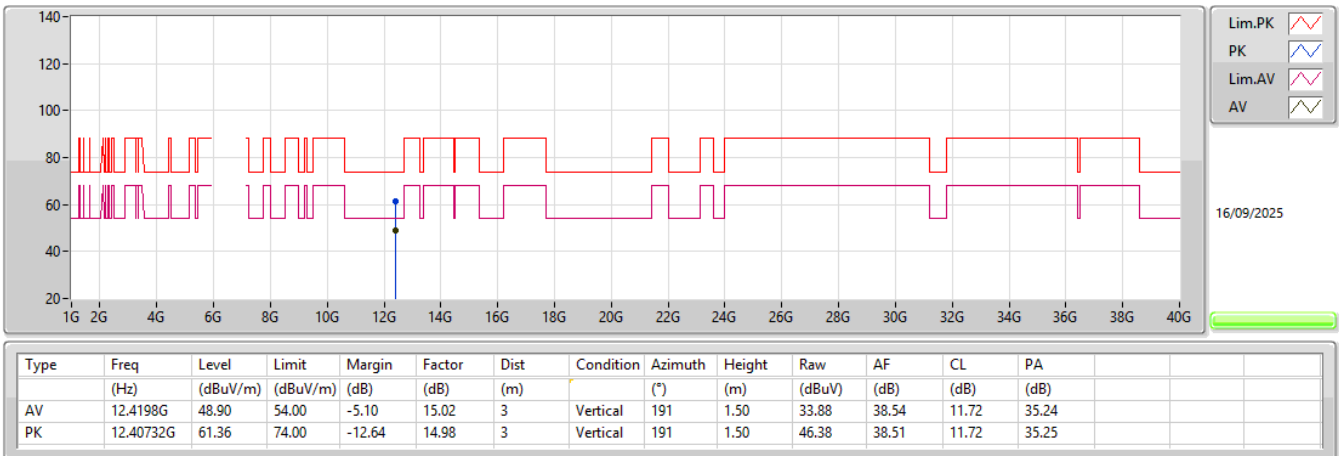
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6195MHz_TX



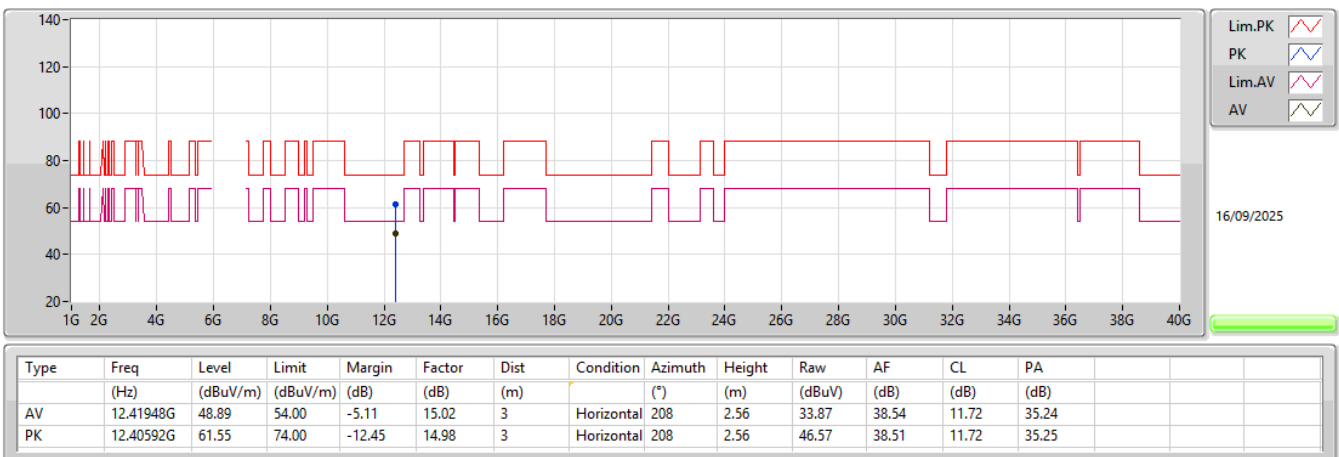
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6205MHz_TX



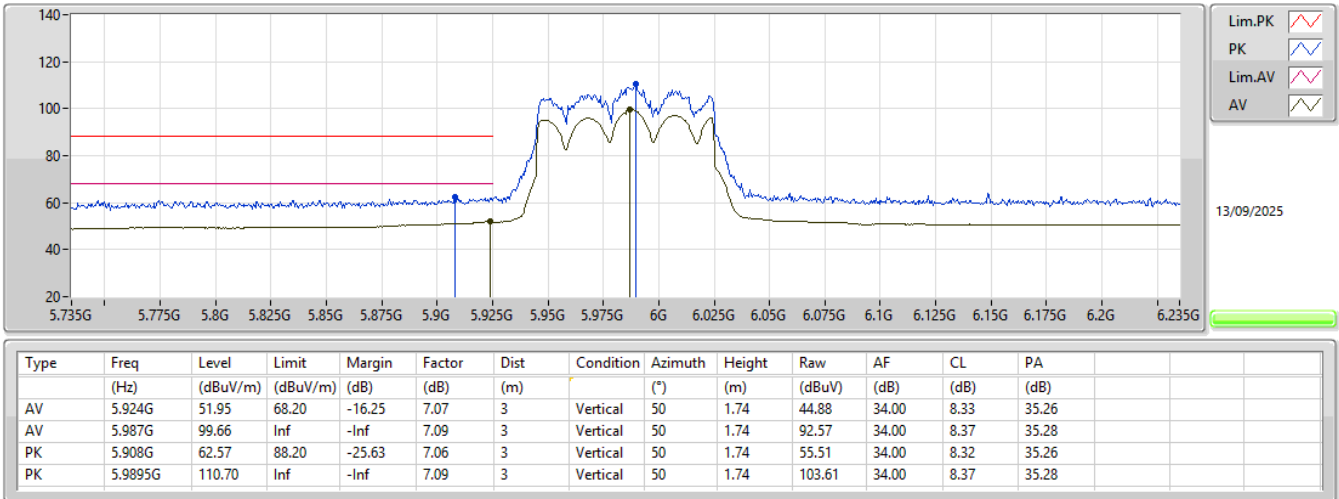
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6205MHz_TX



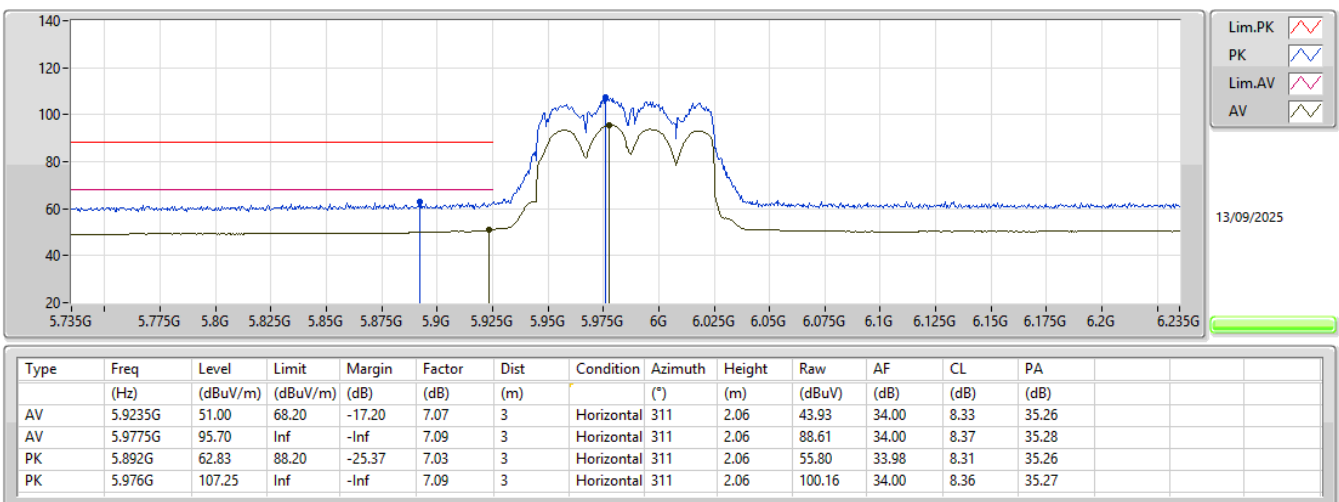
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



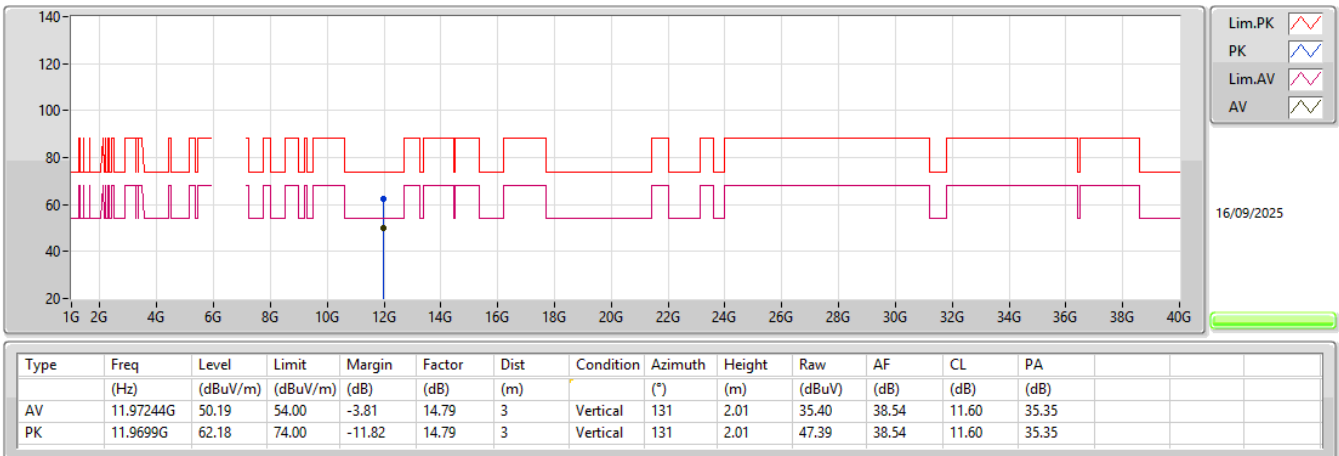
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



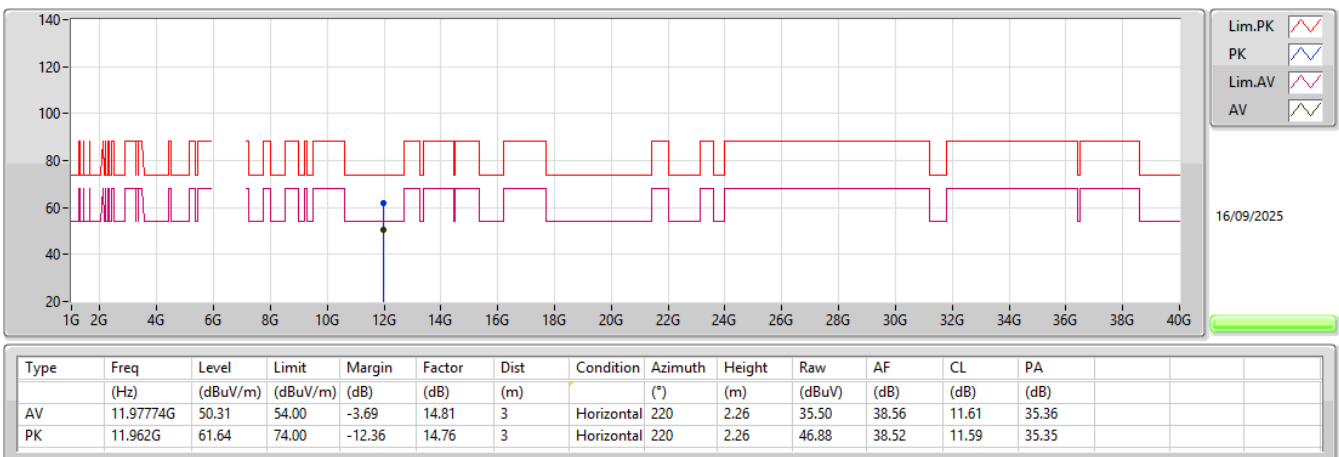
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



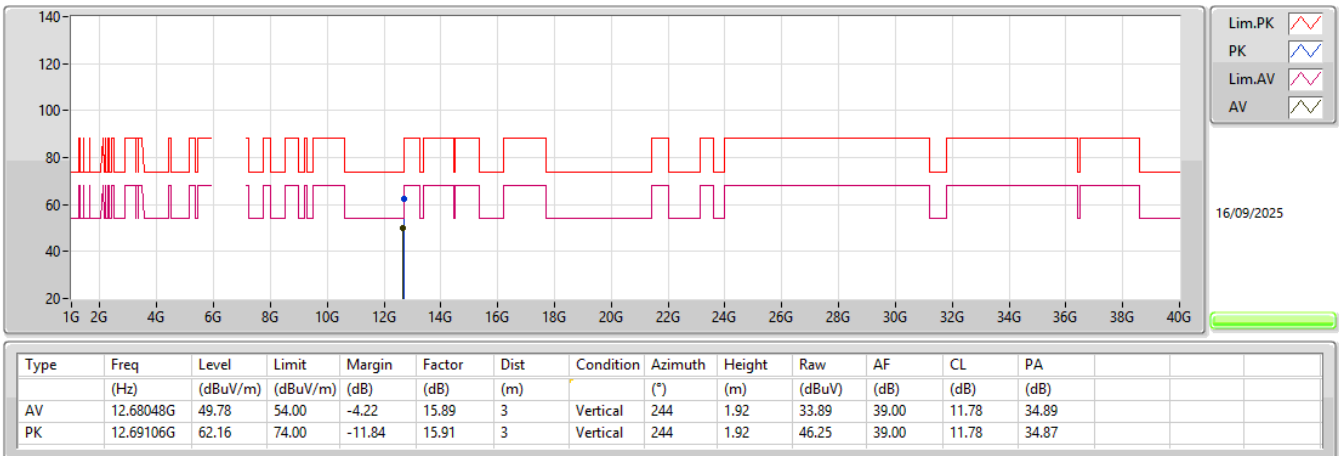
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5985MHz_TX



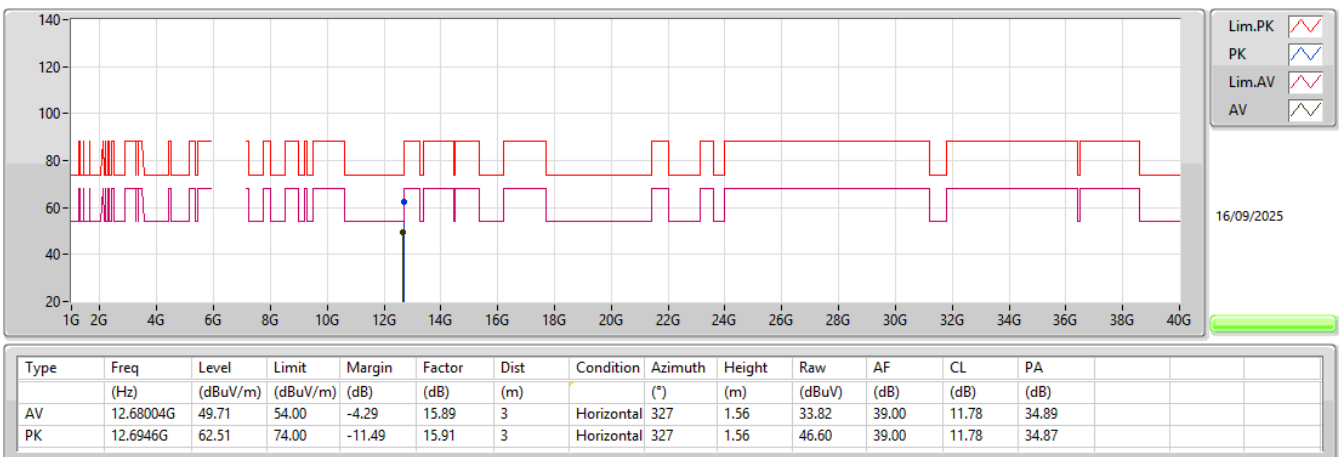
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6345MHz_TX



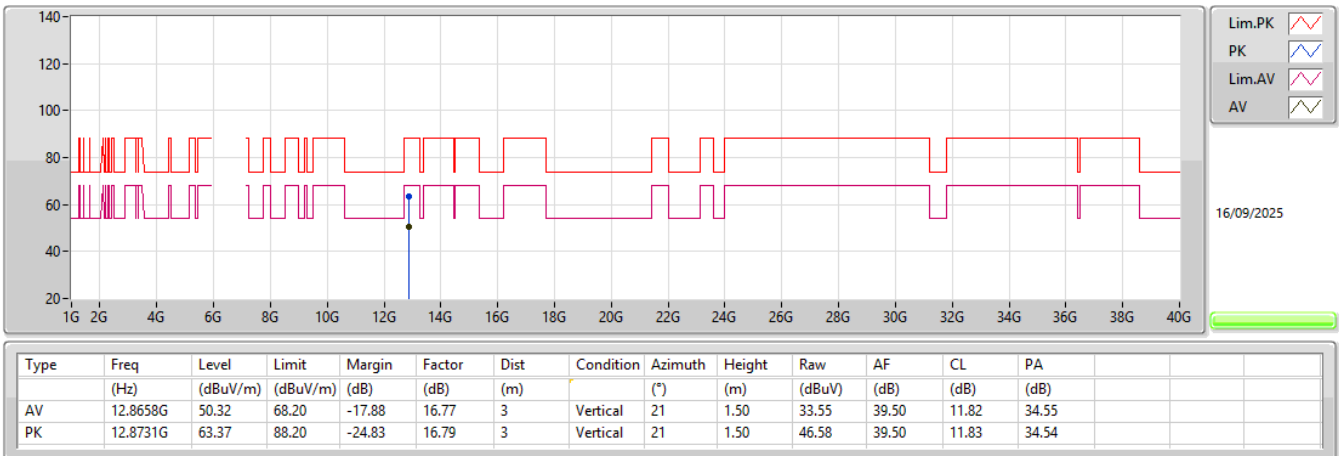
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6345MHz_TX



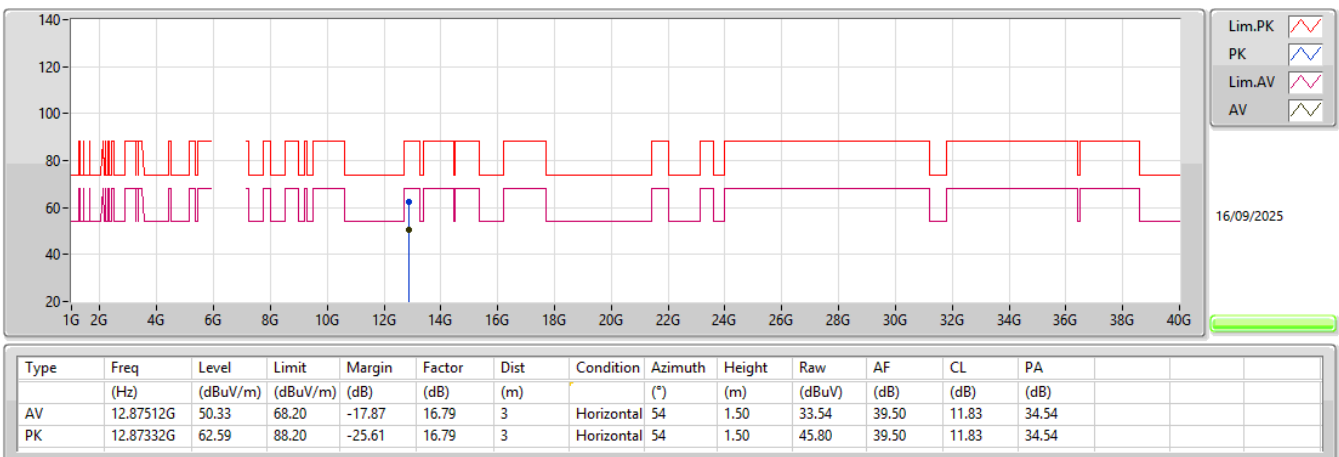
6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6435MHz_TX



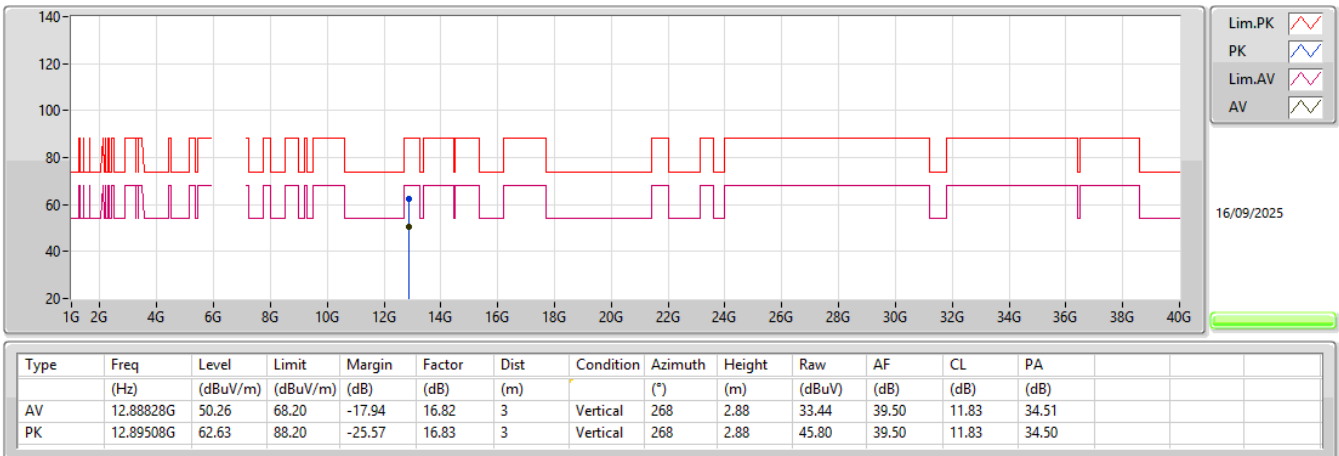
6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6435MHz_TX



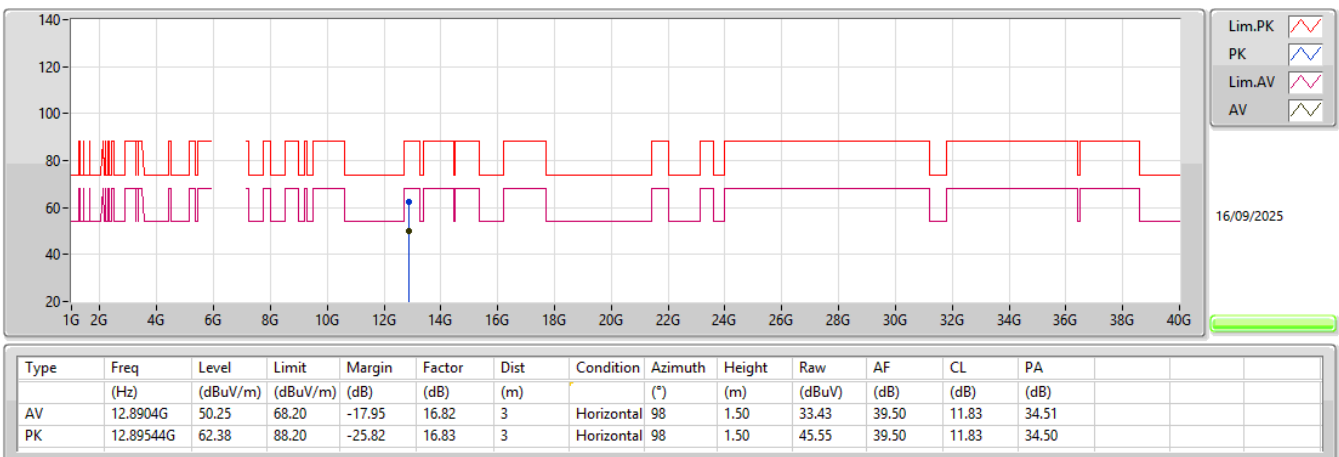
6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6445MHz_TX



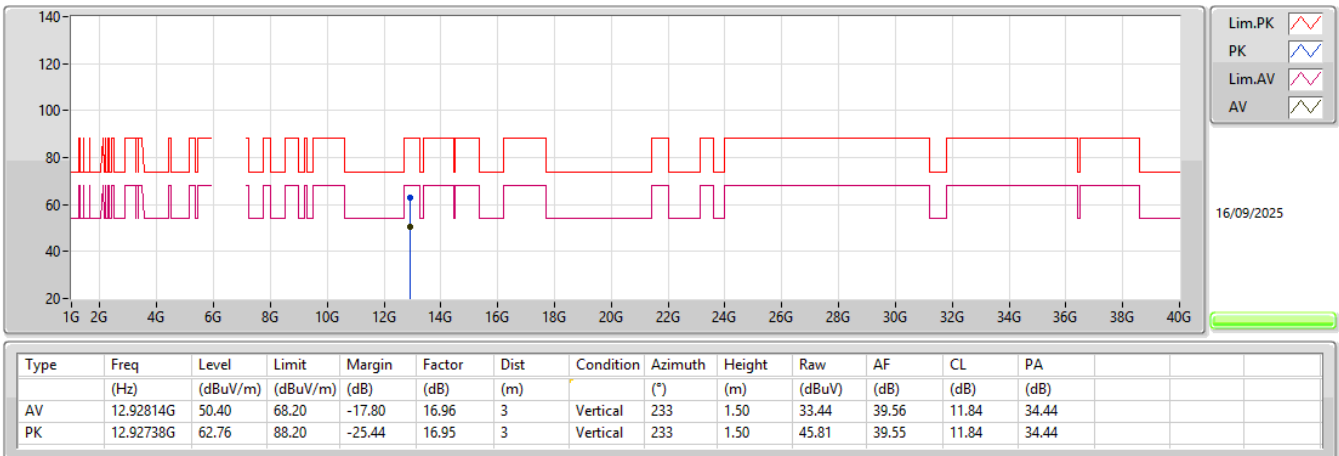
6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6445MHz_TX



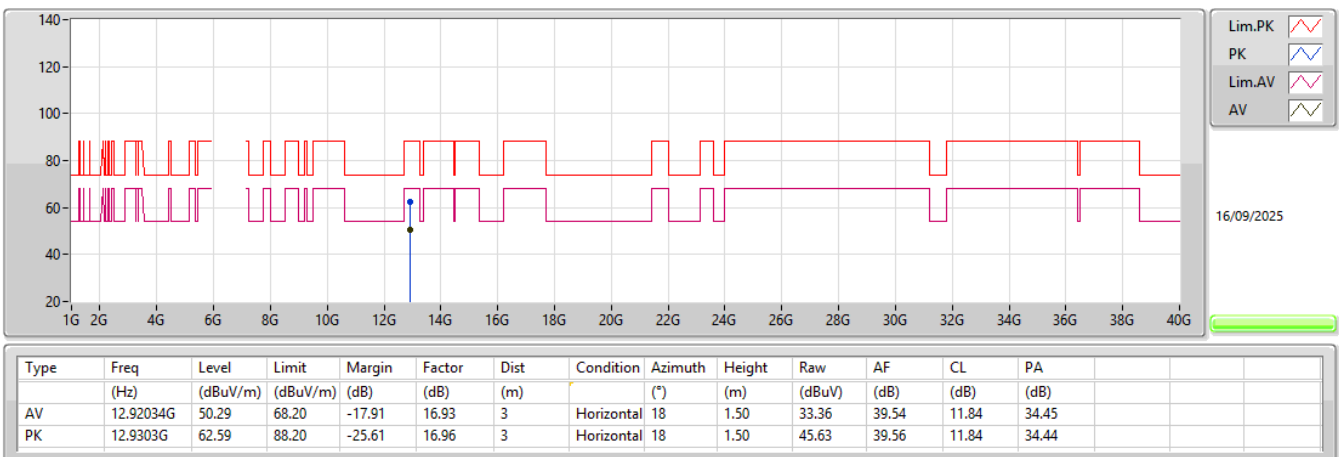
6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6465MHz_TX



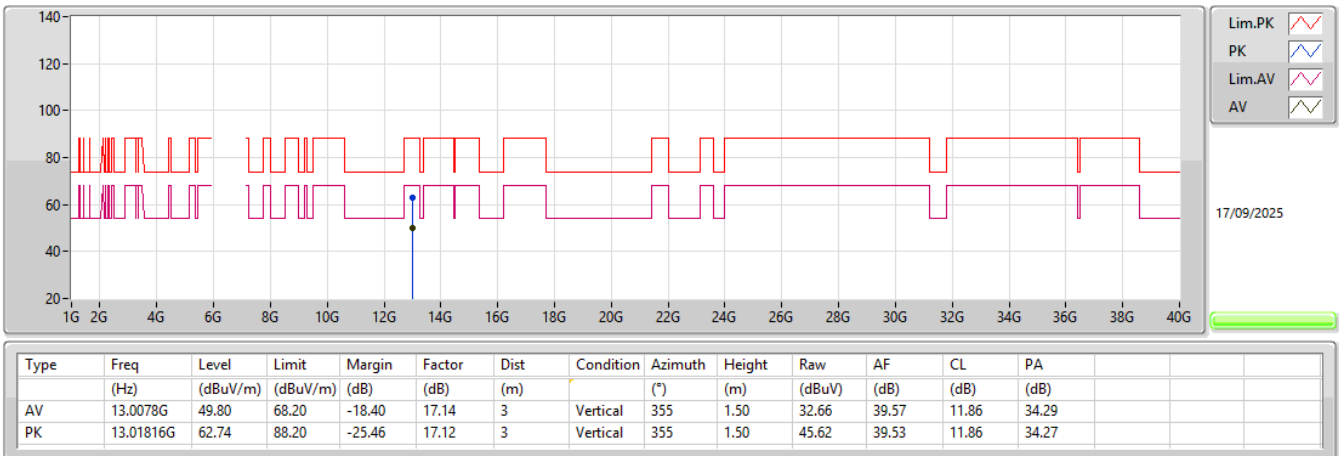
6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6465MHz_TX



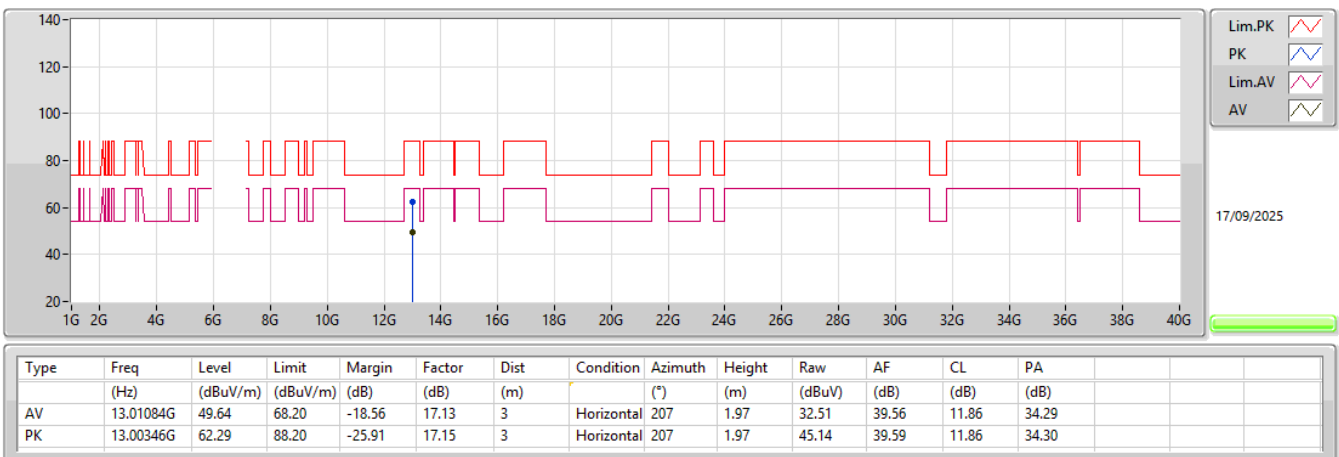
6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6505MHz_TX



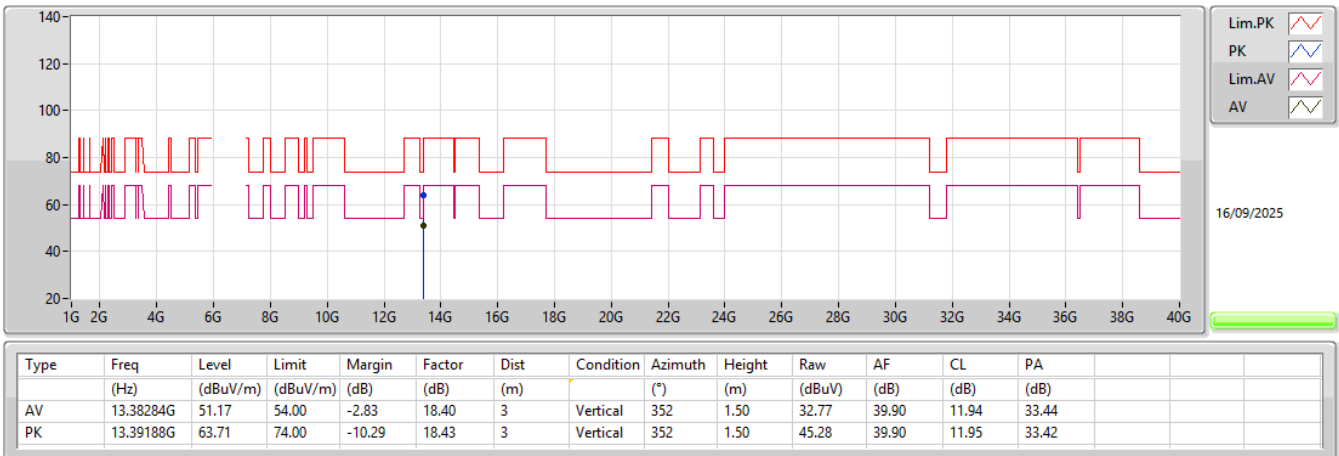
6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6505MHz_TX



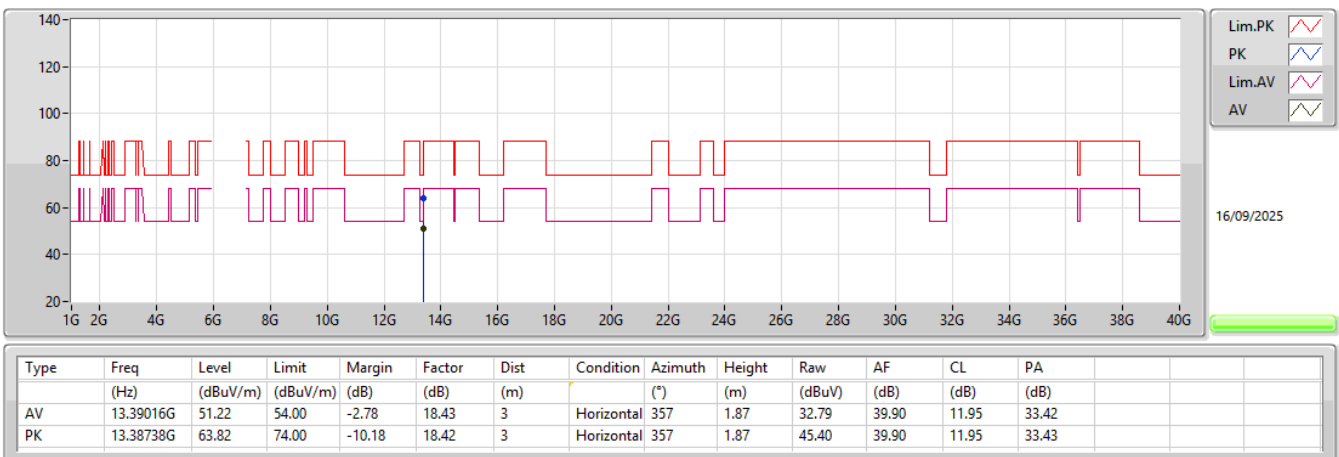
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



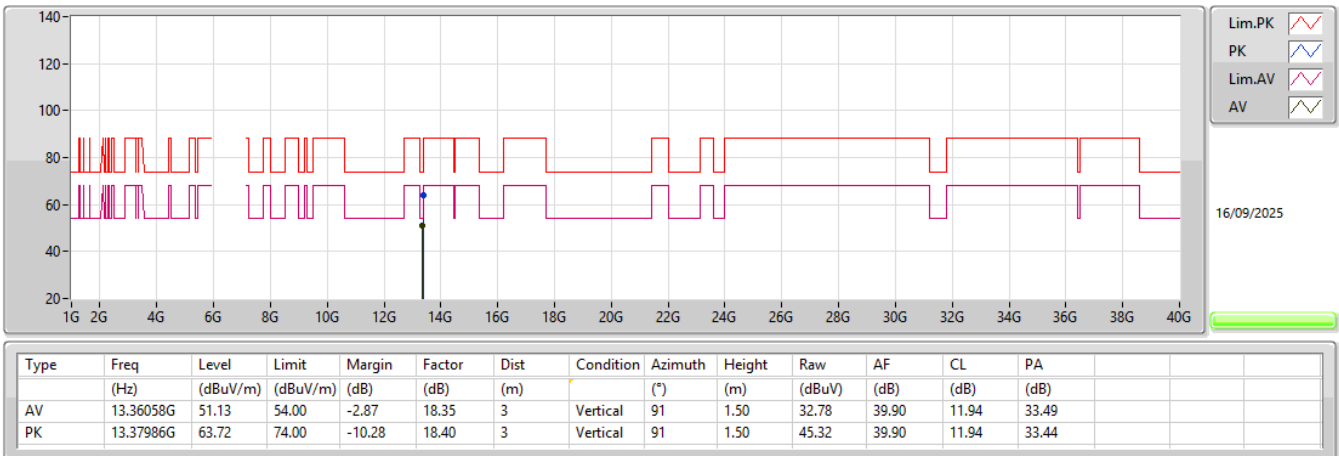
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

6695MHz_TX



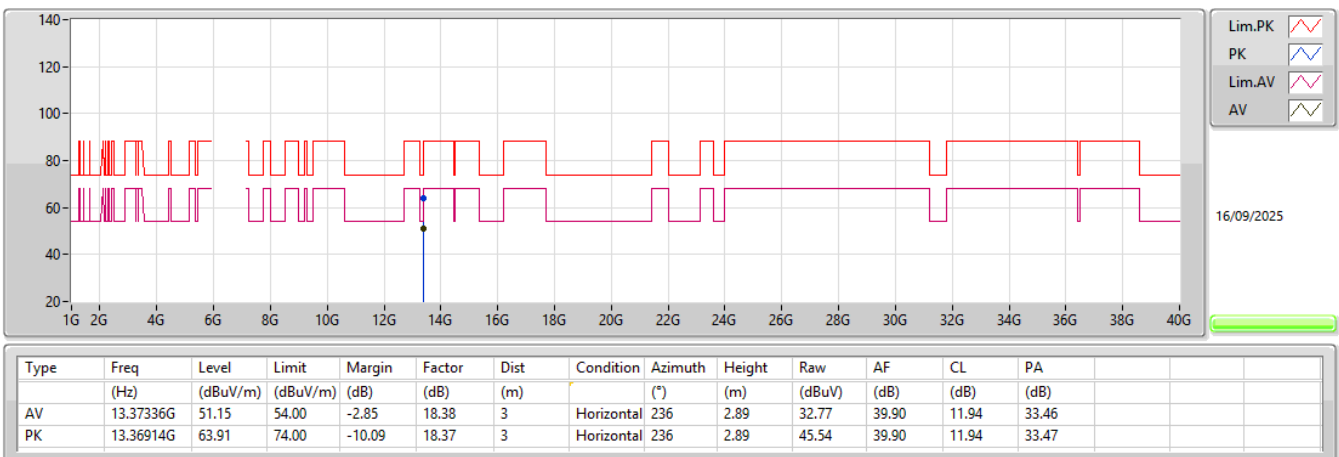
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



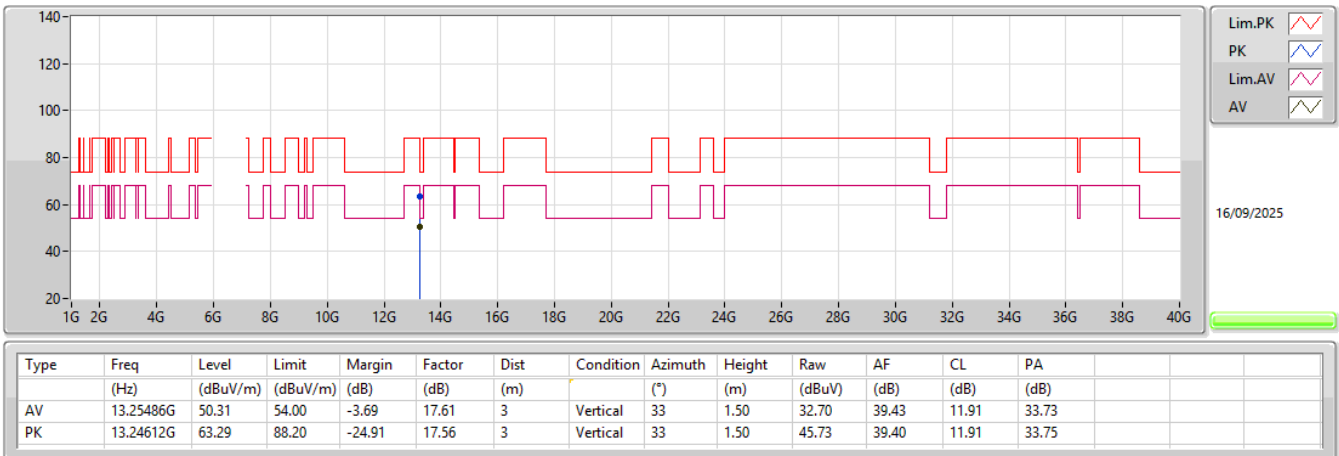
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6685MHz_TX



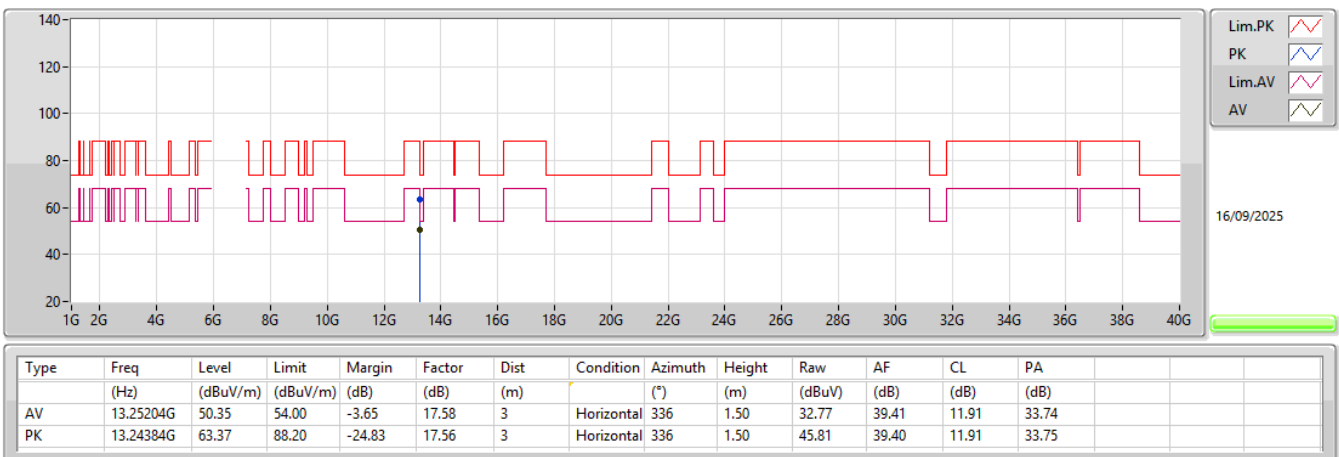
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6625MHz_TX



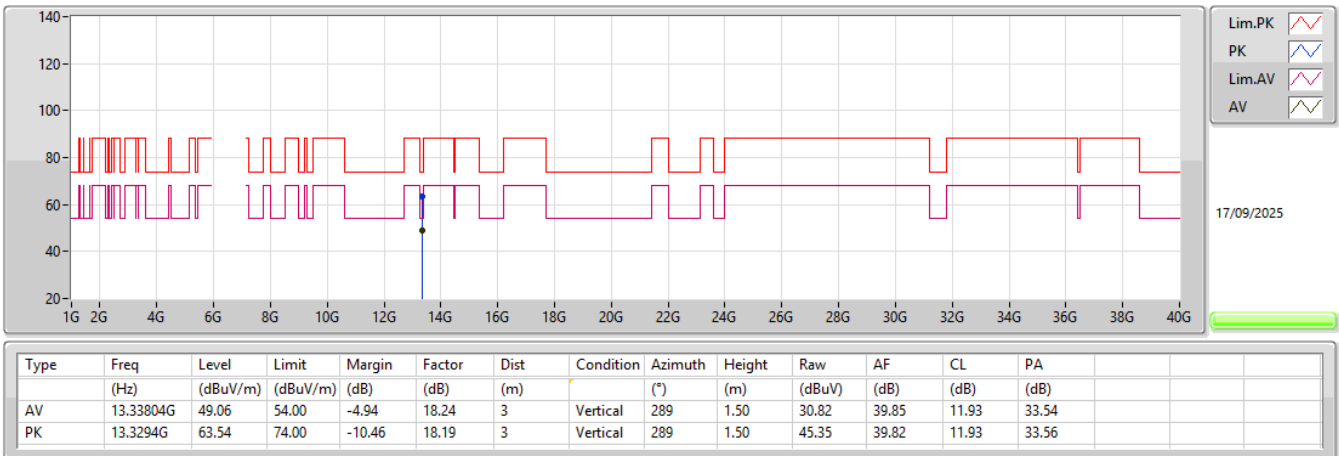
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

6625MHz_TX



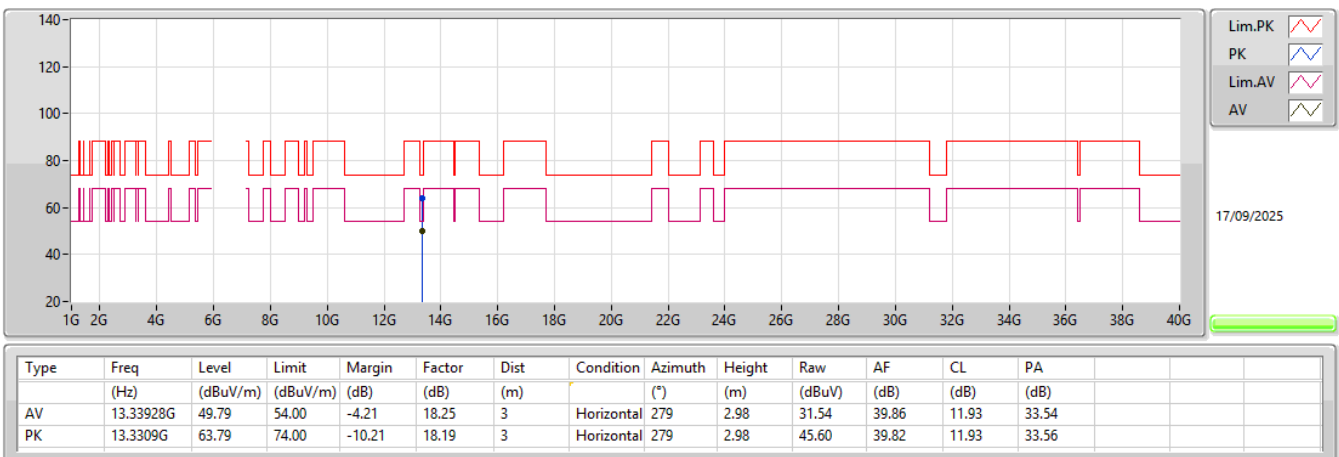
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6665MHz_TX



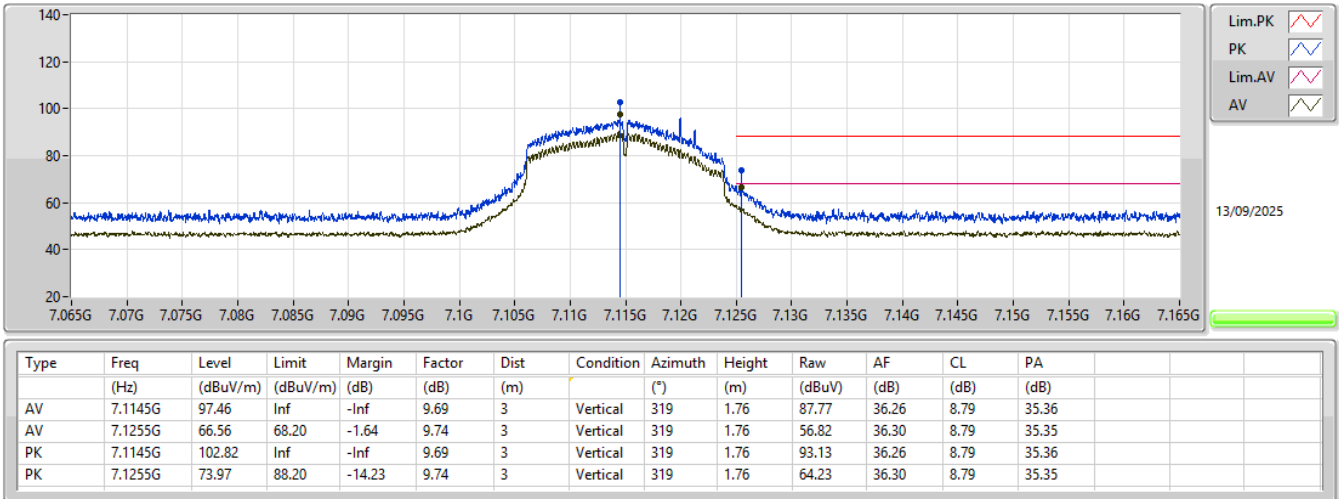
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6665MHz_TX



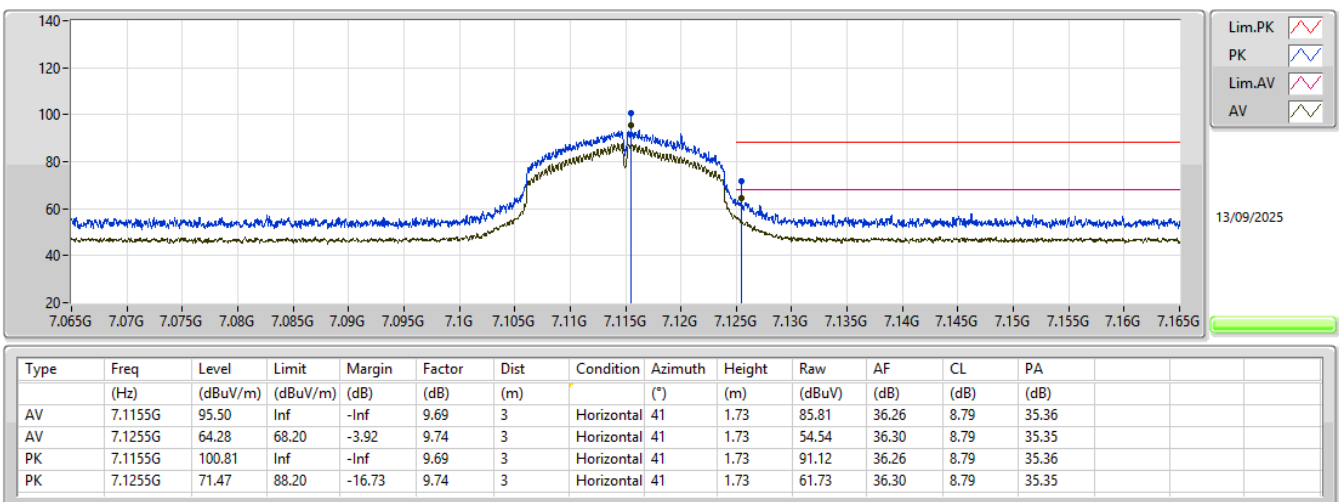
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

7115MHz_TX



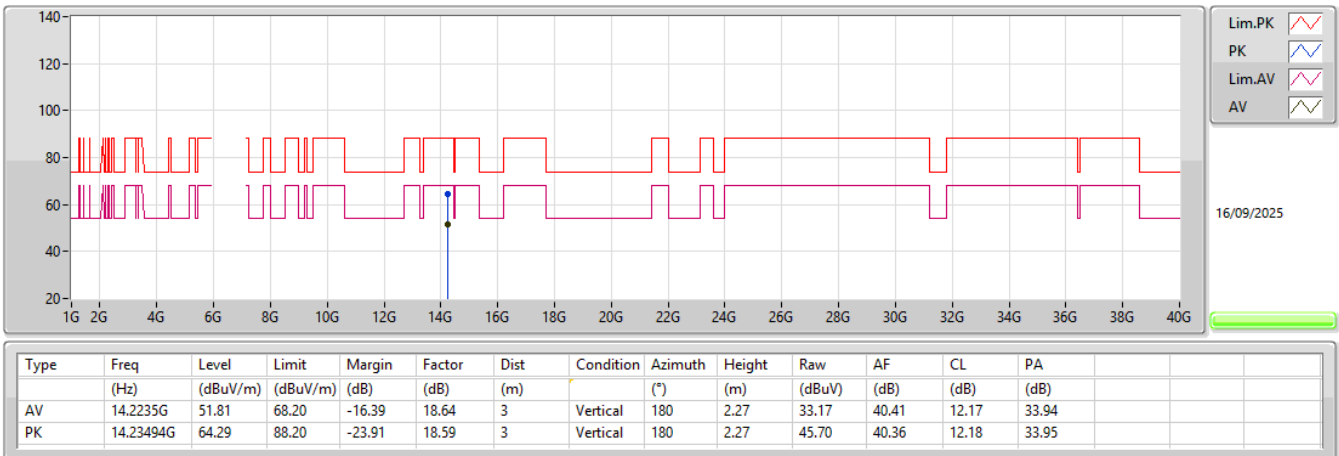
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

7115MHz_TX



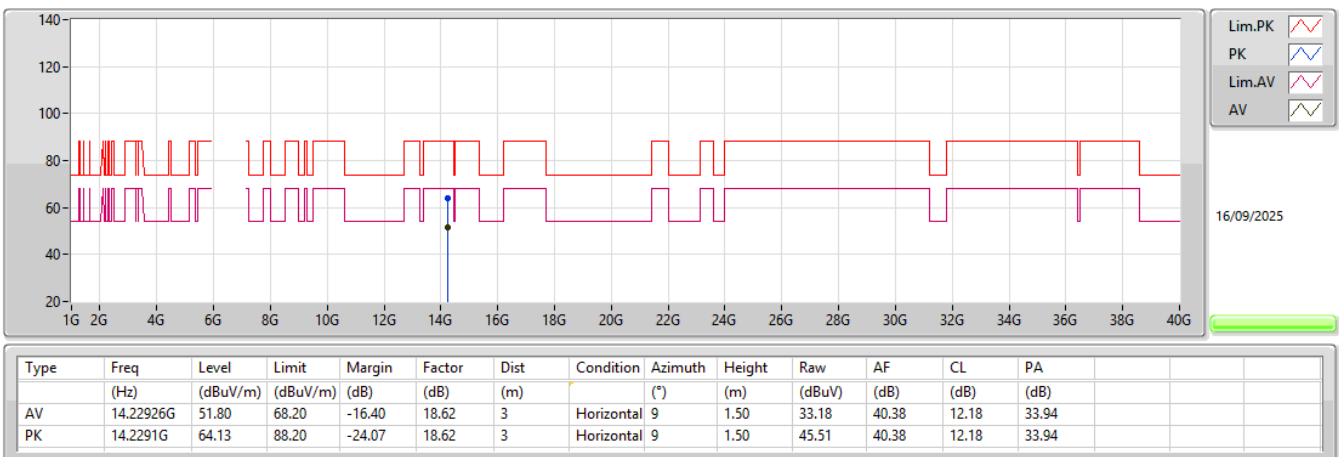
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

7115MHz_TX



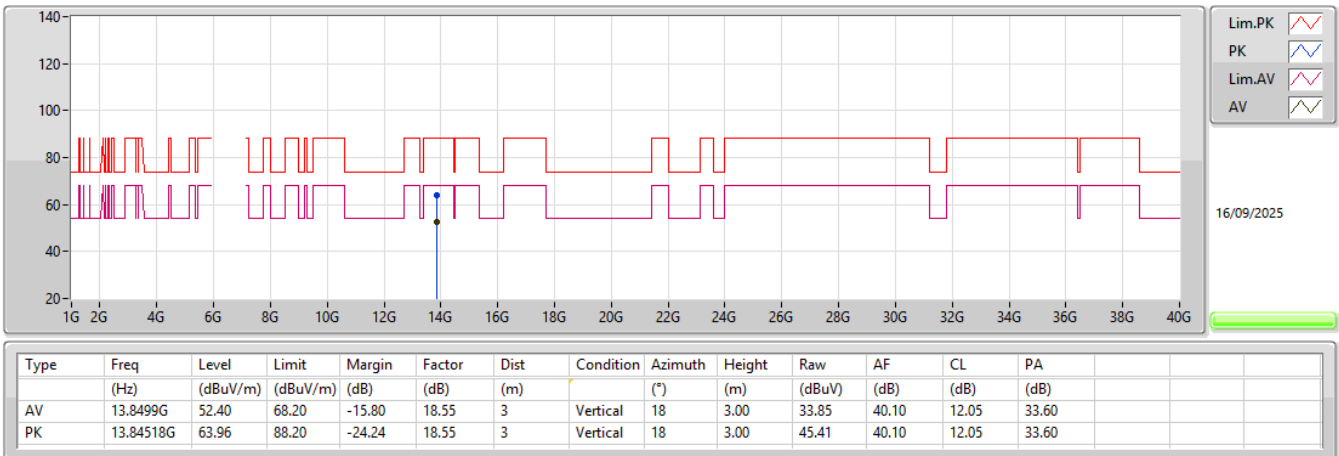
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

7115MHz_TX



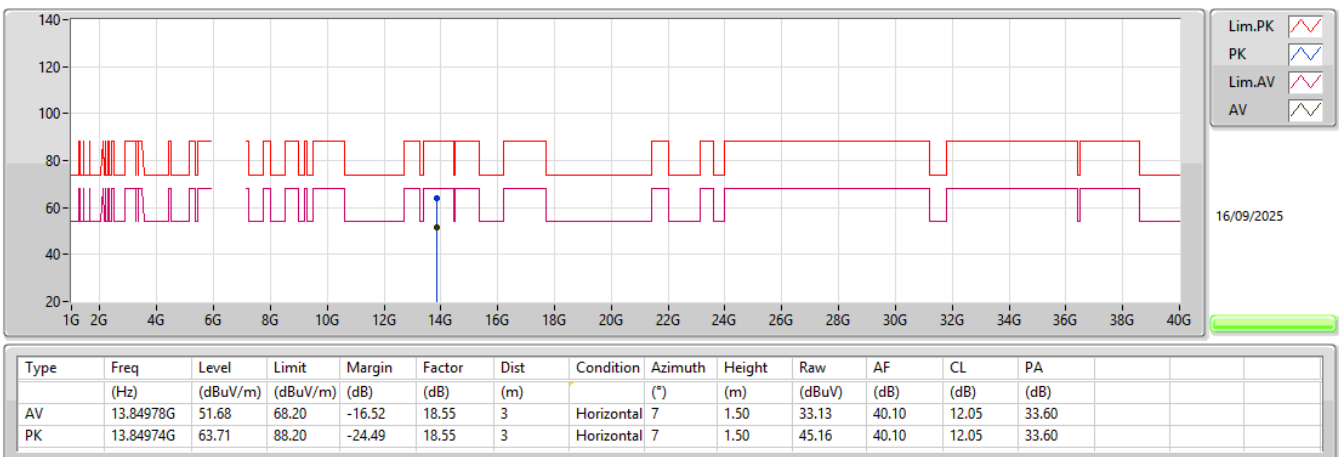
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6925MHz_TX



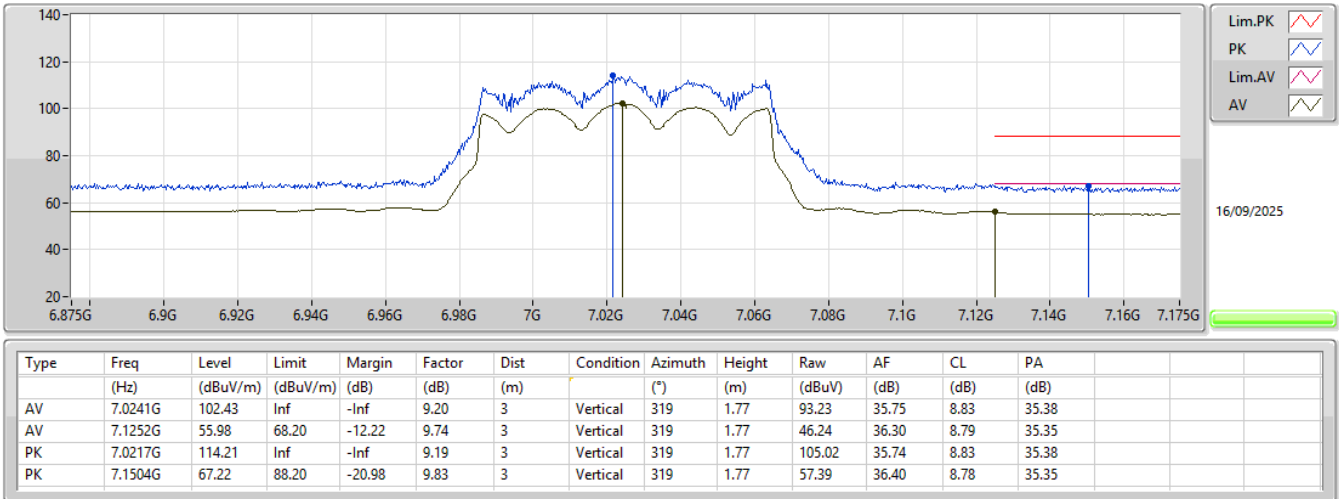
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

6925MHz_TX



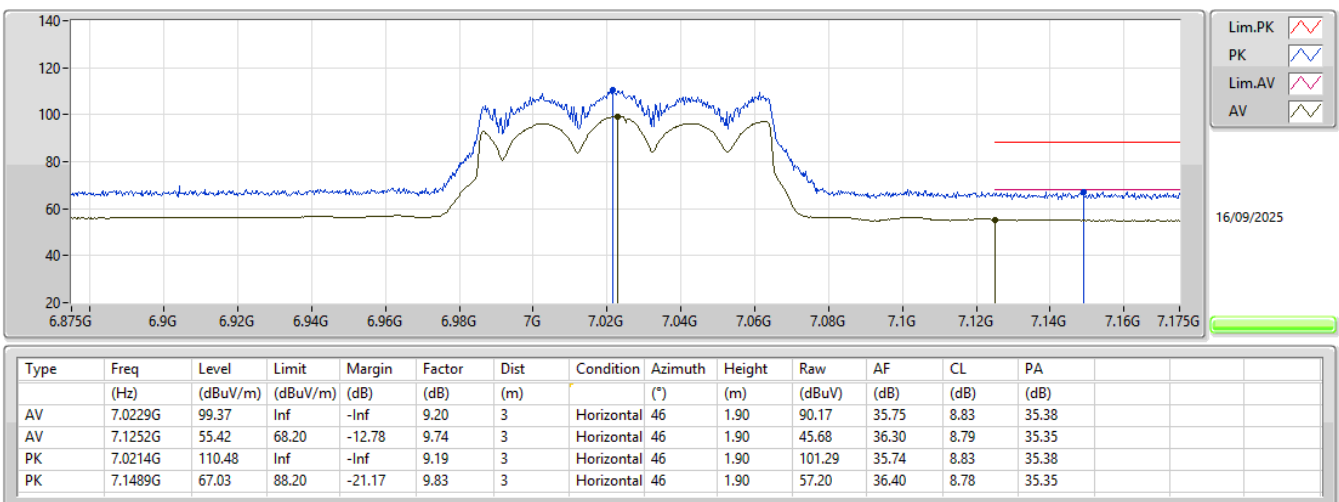
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

7025MHz_TX



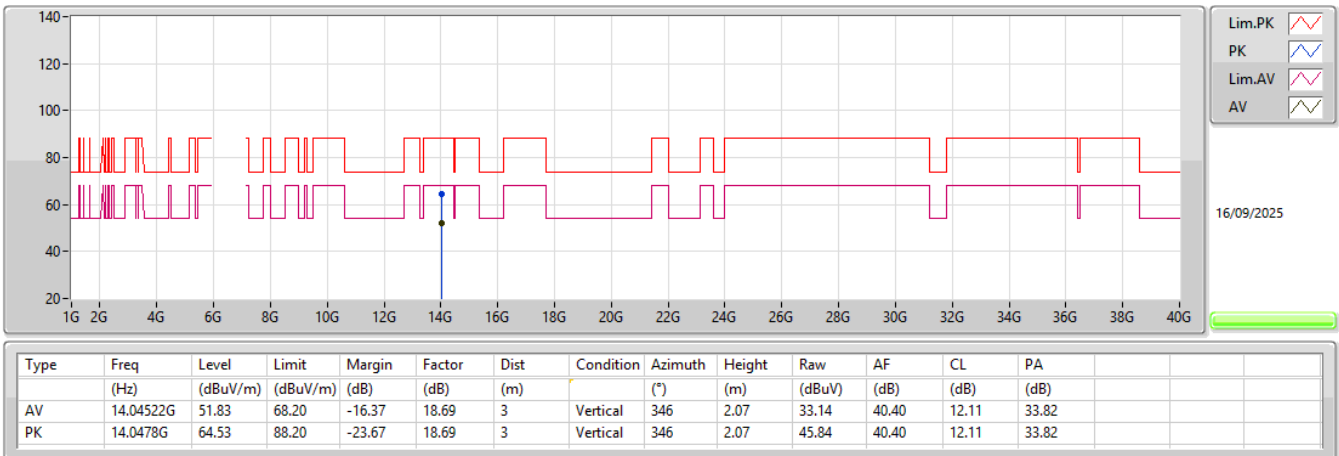
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

7025MHz_TX



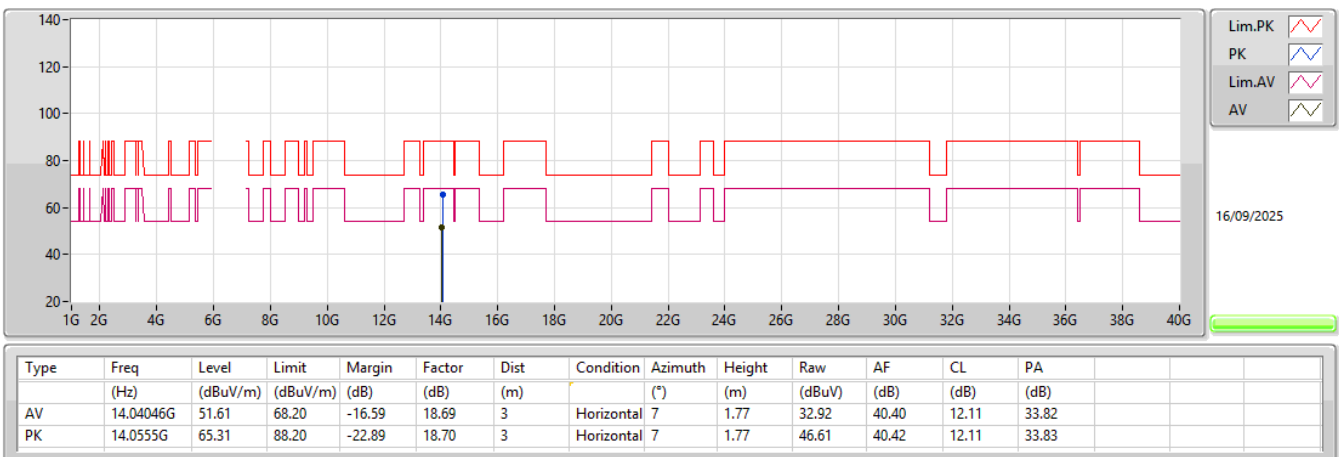
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

7025MHz_TX



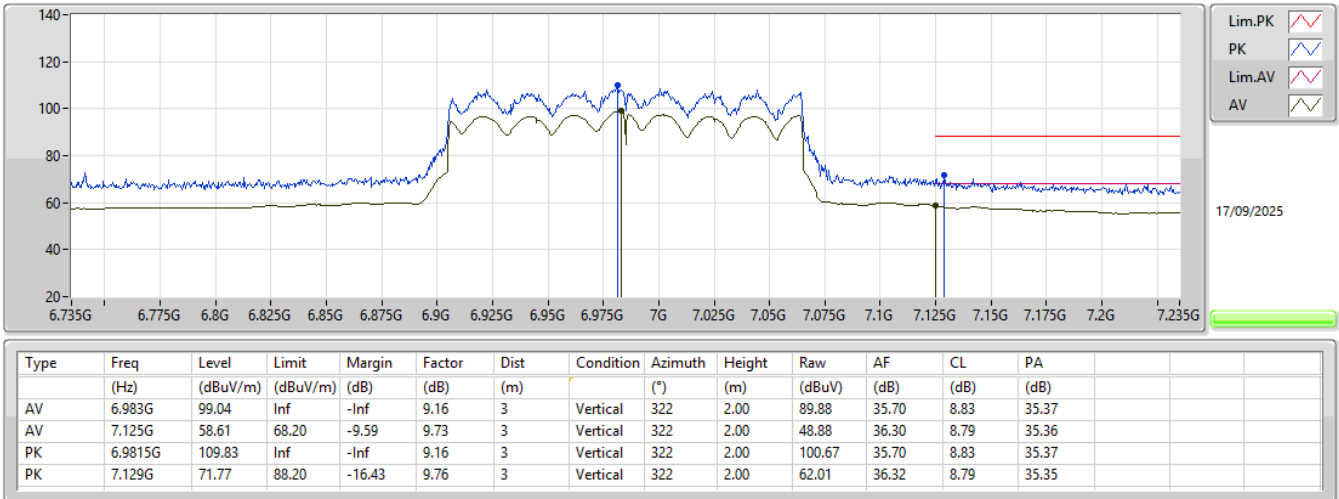
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

7025MHz_TX



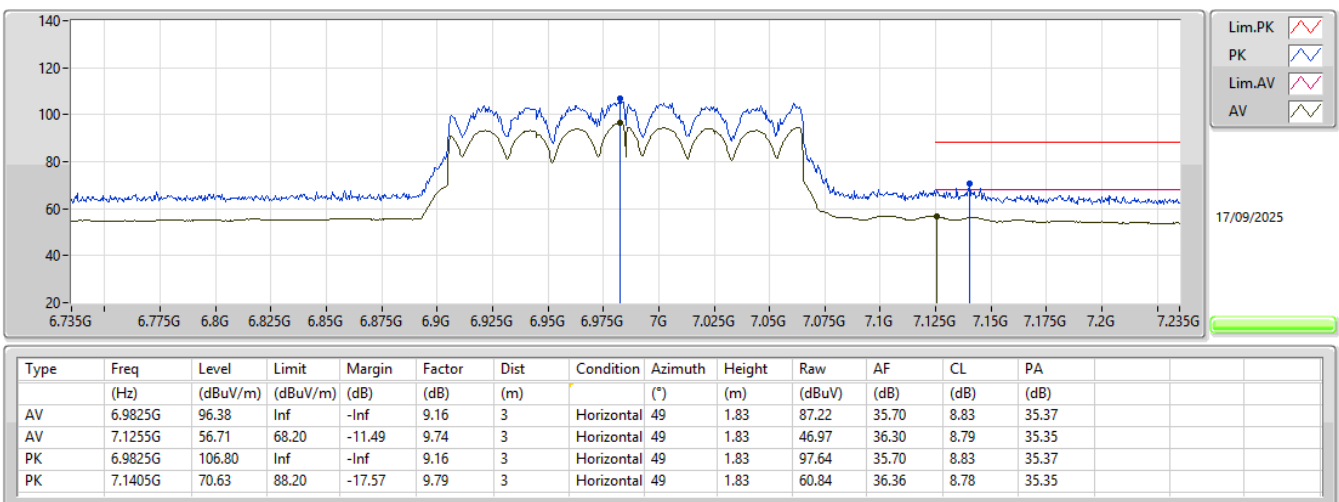
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6985MHz_TX



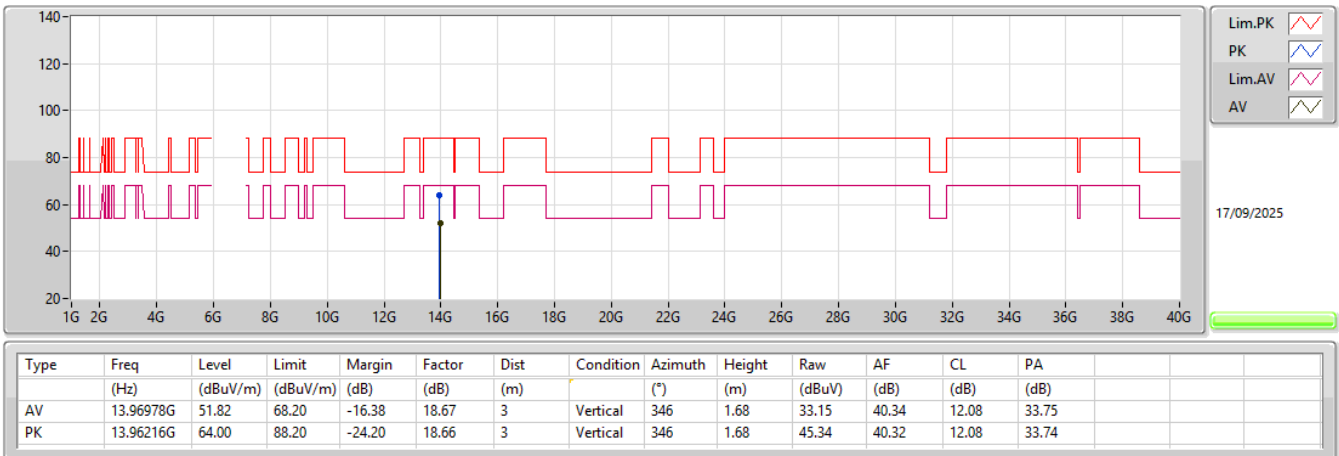
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6985MHz_TX



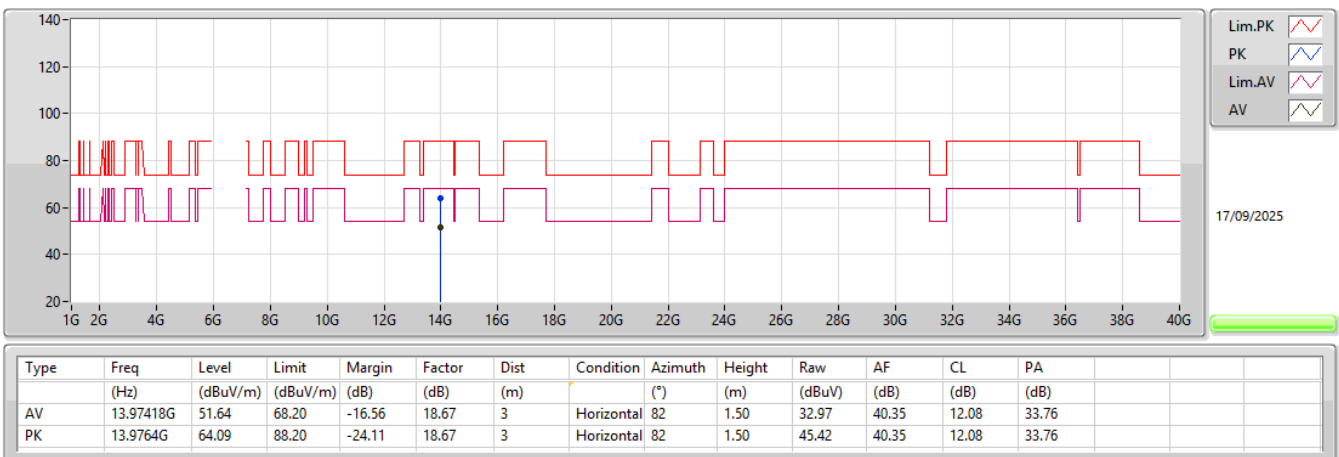
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

6985MHz_TX



Antenna Gain (dBi)			
UNII5	UNII6	UNII7	UNII8
4.9	4.9	4.9	4.9

Contention Based protocol 802.11be EHT20											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Interference 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	-69.80	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-69.90	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-69.90	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-69.90	OFF	10	100	90	Pass

Contention Based protocol 802.11be EHT160											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-71.80	OFF	10	100	90	Pass
				Center	6185	-67.80	OFF	10	100	90	Pass
				High edge	6260	-71.80	OFF	10	100	90	Pass
6	111	160	6505	Low edge	6430	-70.90	OFF	10	100	90	Pass
				Center	6505	-69.90	OFF	10	100	90	Pass
				High edge	6580	-66.90	OFF	10	100	90	Pass
7	143	160	6665	Low edge	6590	-71.90	OFF	10	100	90	Pass
				Center	6665	-64.90	OFF	10	100	90	Pass
				High edge	6740	-70.90	OFF	10	100	90	Pass
8	207	160	6985	Low edge	6910	-68.90	OFF	10	100	90	Pass
				Center	6985	-65.90	OFF	10	100	90	Pass
				High edge	7060	-68.90	OFF	10	100	90	Pass

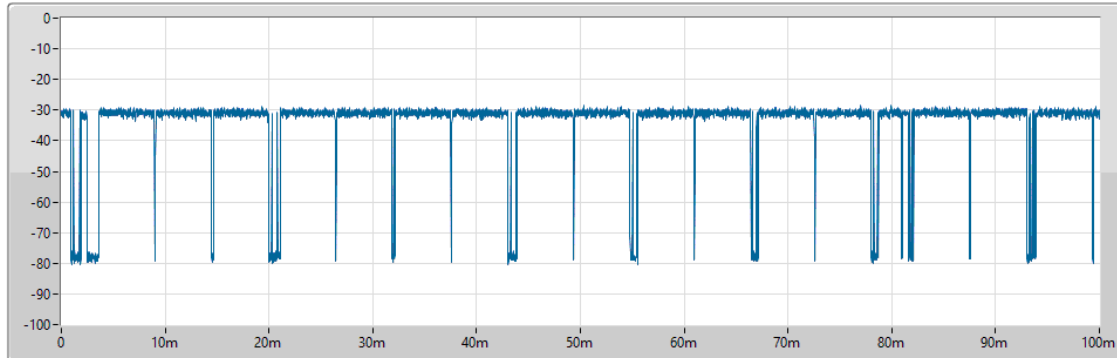
Contention Based protocol 802.11be EHT20										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Inteference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-64.00	4.90	-68.90	≤ -62
						Minimal	-70.00	4.90	-74.90	≤ -62
						ON	-71.00	4.90	-75.90	≤ -62
6	101	20	6455	Center	6455	OFF	-65.00	4.90	-69.90	≤ -62
						Minimal	-72.00	4.90	-76.90	≤ -62
						ON	-73.00	4.90	-77.90	≤ -62
7	149	20	6695	Center	6695	OFF	-65.00	4.90	-69.90	≤ -62
						Minimal	-71.00	4.90	-75.90	≤ -62
						ON	-72.00	4.90	-76.90	≤ -62
8	213	20	7015	Center	7015	OFF	-65.00	4.90	-69.90	≤ -62
						Minimal	-71.00	4.90	-75.90	≤ -62
						ON	-72.00	4.90	-76.90	≤ -62

Contention Based protocol 802.11be EHT160										
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	47	160	6185	Low edge	6110	OFF	-66.00	4.90	-70.90	≤ -62
						Minimal	-67.00	4.90	-71.90	≤ -62
						ON	-68.00	4.90	-72.90	≤ -62
				Center	6185	OFF	-62.00	4.90	-66.90	≤ -62
						Minimal	-63.00	4.90	-67.90	≤ -62
						ON	-64.00	4.90	-68.90	≤ -62
				High edge	6260	OFF	-66.00	4.90	-70.90	≤ -62
						Minimal	-67.00	4.90	-71.90	≤ -62
						ON	-68.00	4.90	-72.90	≤ -62
6	111	160	6505	Low edge	6430	OFF	-66.00	4.90	-70.90	≤ -62
						Minimal	-67.00	4.90	-71.90	≤ -62
						ON	-68.00	4.90	-72.90	≤ -62
				Center	6505	OFF	-65.00	4.90	-69.90	≤ -62
						Minimal	-66.00	4.90	-70.90	≤ -62
						ON	-67.00	4.90	-71.90	≤ -62
				High edge	6580	OFF	-62.00	4.90	-66.90	≤ -62
						Minimal	-63.00	4.90	-67.90	≤ -62
						ON	-64.00	4.90	-68.90	≤ -62
7	143	160	6665	Low edge	6590	OFF	-67.00	4.90	-71.90	≤ -62
						Minimal	-68.00	4.90	-72.90	≤ -62
						ON	-69.00	4.90	-73.90	≤ -62
				Center	6665	OFF	-60.00	4.90	-64.90	≤ -62
						Minimal	-61.00	4.90	-65.90	≤ -62
						ON	-62.00	4.90	-66.90	≤ -62
				High edge	6740	OFF	-66.00	4.90	-70.90	≤ -62
						Minimal	-67.00	4.90	-71.90	≤ -62
						ON	-68.00	4.90	-72.90	≤ -62
8	207	160	6985	Low edge	6910	OFF	-64.00	4.90	-68.90	≤ -62
						Minimal	-65.00	4.90	-69.90	≤ -62
						ON	-66.00	4.90	-70.90	≤ -62
				Center	6985	OFF	-61.00	4.90	-65.90	≤ -62
						Minimal	-62.00	4.90	-66.90	≤ -62
						ON	-63.00	4.90	-67.90	≤ -62
				High edge	7060	OFF	-64.00	4.90	-68.90	≤ -62
						Minimal	-65.00	4.90	-69.90	≤ -62
						ON	-66.00	4.90	-70.90	≤ -62

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main

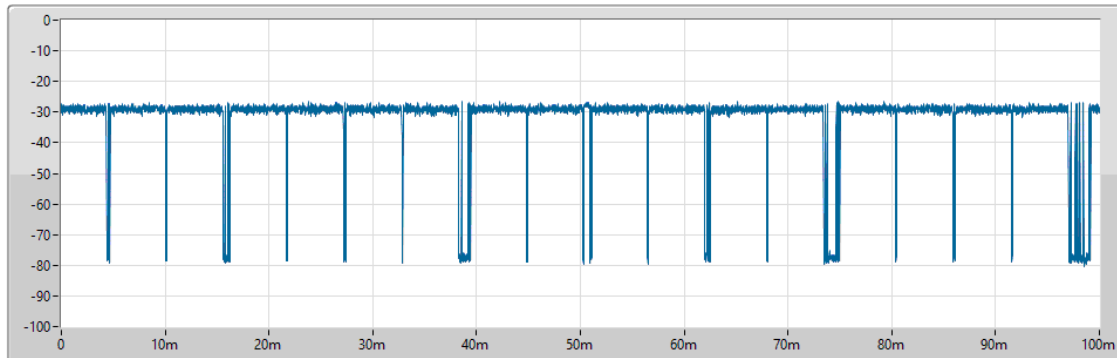


10/09/2025	
Sample Time	
12.5us	
All TX Time	
91.975ms	
All TX Sample	
7358	
Duty Cycle	
0.919635	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main

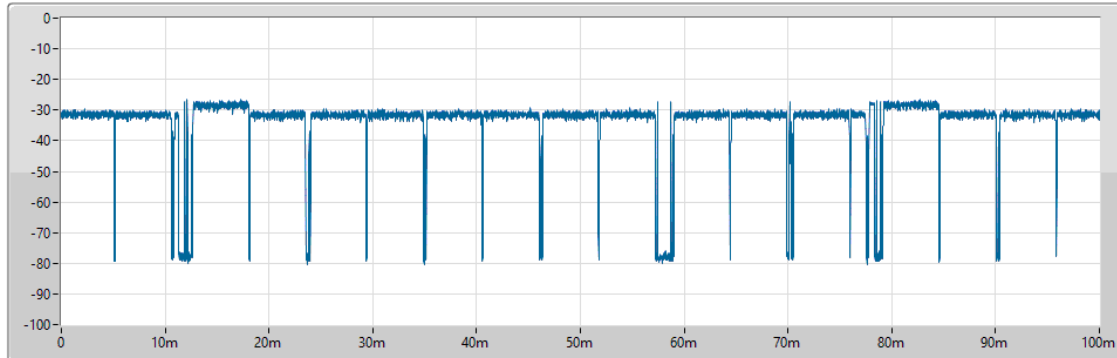


10/09/2025	
Sample Time	
12.5us	
All TX Time	
93.2625ms	
All TX Sample	
7461	
Duty Cycle	
0.932508	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



10/09/2025

Sample Time

12.5us

All TX Time

93.55ms

All TX Sample

7484

Duty Cycle

0.935383

T1[s] T2[s]

NaNs NaNs

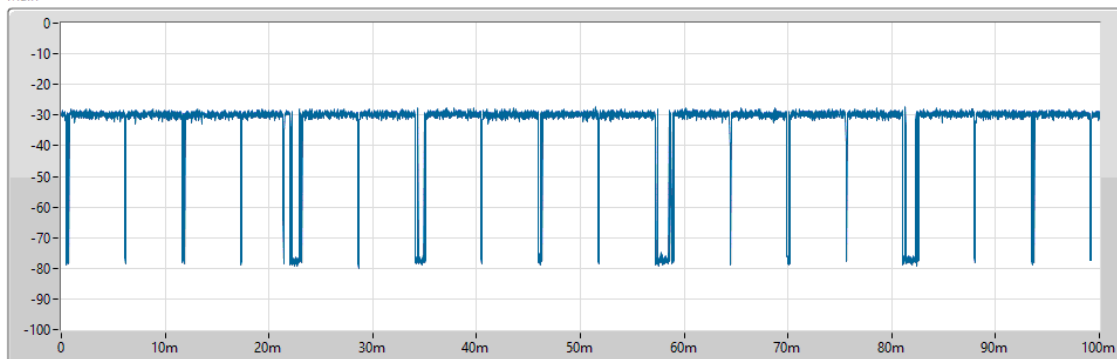
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



10/09/2025

Sample Time

12.5us

All TX Time

93.1875ms

All TX Sample

7455

Duty Cycle

0.931759

T1[s] T2[s]

NaNs NaNs

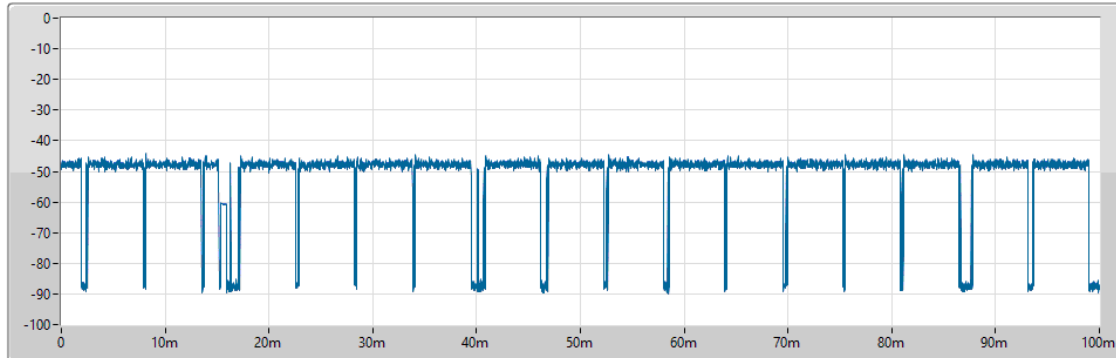
T3[s] T4[s]

NaNs NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6185MHz

Time Analysis

Main

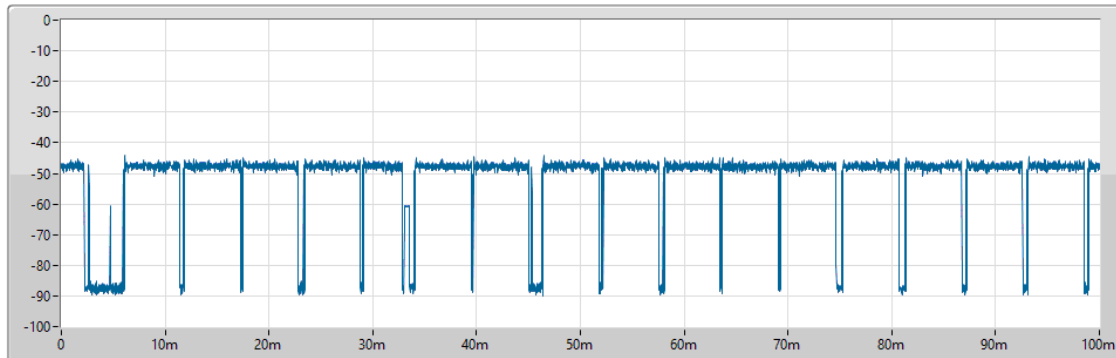


11/09/2025	
Sample Time	
12.5us	
All TX Time	
89.0125ms	
All TX Sample	
7121	
Duty Cycle	
0.890014	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6505MHz

Time Analysis

Main

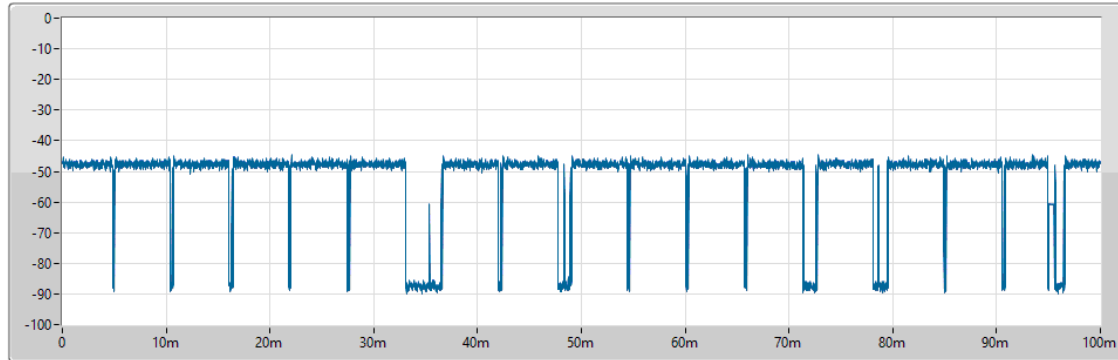


11/09/2025	
Sample Time	
12.5us	
All TX Time	
87.325ms	
All TX Sample	
6986	
Duty Cycle	
0.873141	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6665MHz

Time Analysis

Main



11/09/2025

Sample Time

12.5us

All TX Time

87.4875ms

All TX Sample

6999

Duty Cycle

0.874766

T1[s] T2[s]

NaNs NaNs

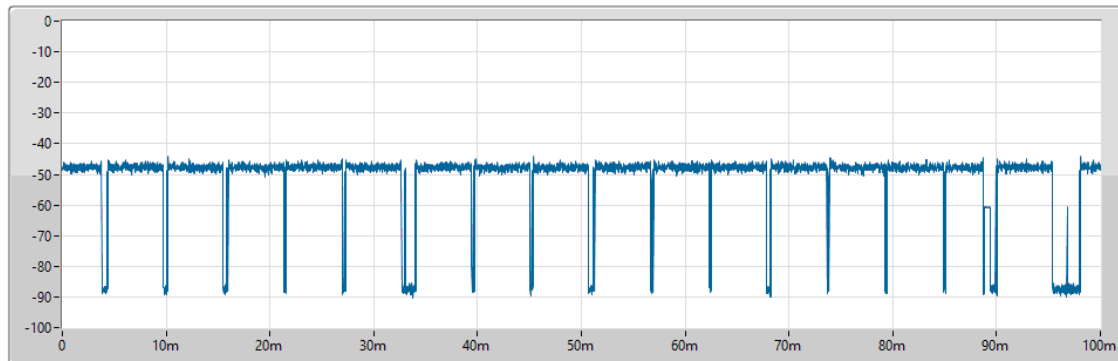
T3[s] T4[s]

NaNs NaNs

Bandwidth 160MHz: Traffic Loading Plot - 6985MHz

Time Analysis

Main



11/09/2025

Sample Time

12.5us

All TX Time

89.6125ms

All TX Sample

7169

Duty Cycle

0.896013

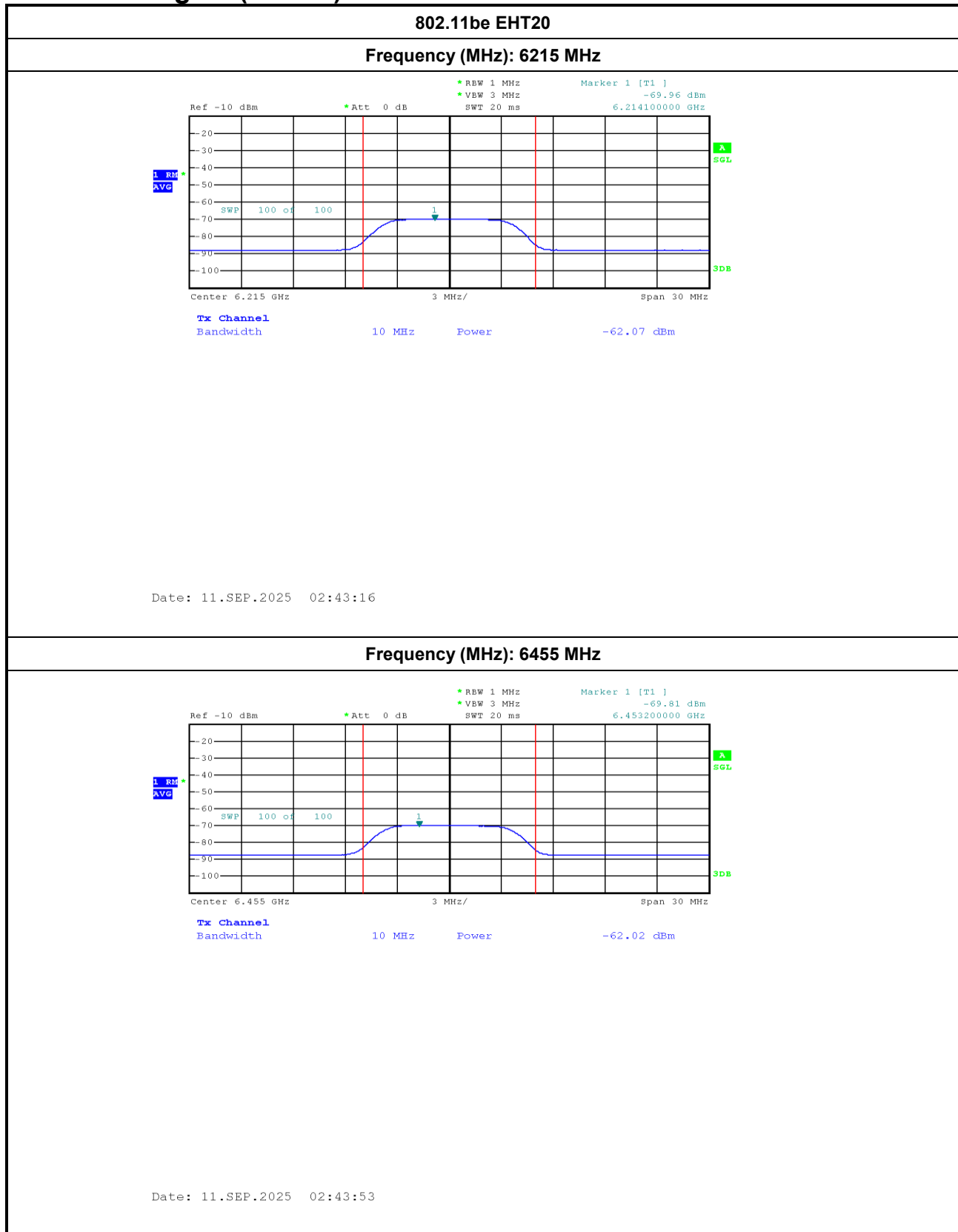
T1[s] T2[s]

NaNs NaNs

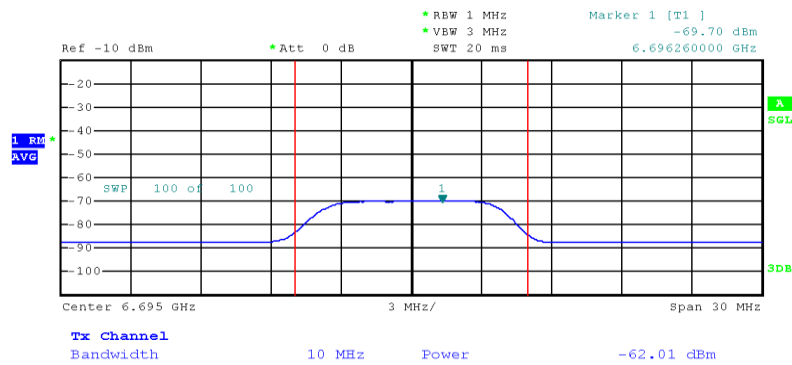
T3[s] T4[s]

NaNs NaNs

1. Incumbent signal (AWGN) Plot

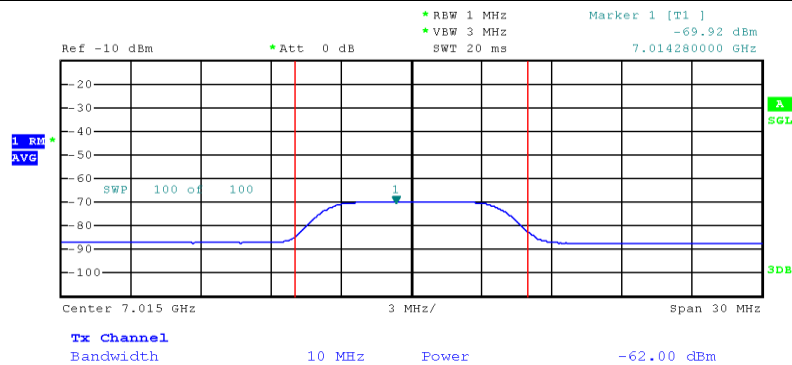


Frequency (MHz): 6695 MHz



Date: 11.SEP.2025 02:44:29

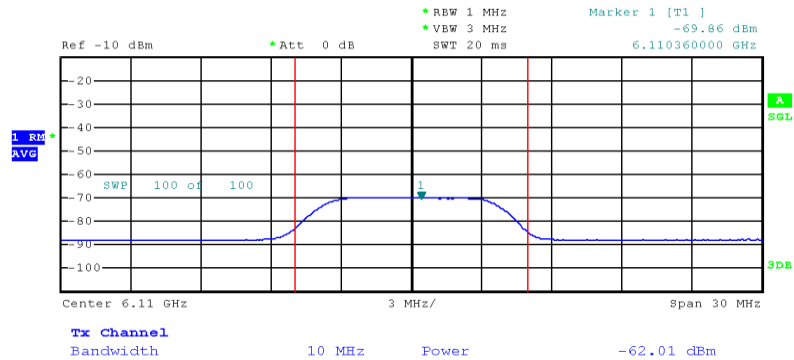
Frequency (MHz): 7015 MHz



Date: 11.SEP.2025 02:45:10

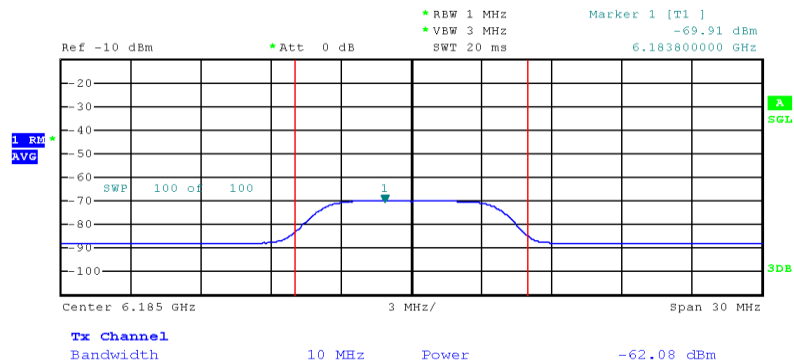
802.11be EHT160

Frequency (MHz): 6110 MHz



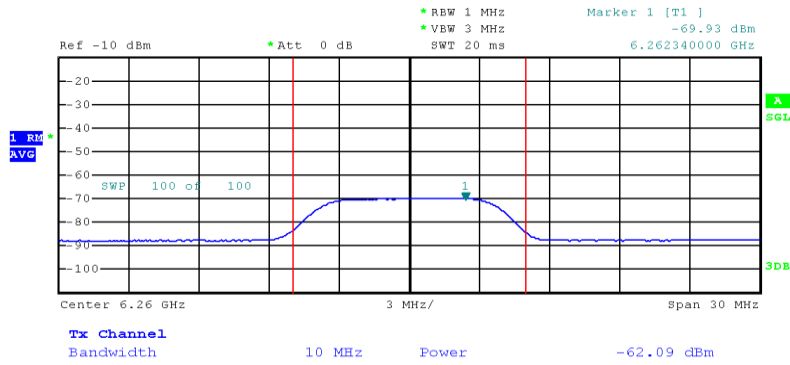
Date: 11.SEP.2025 02:45:50

Frequency (MHz): 6185 MHz



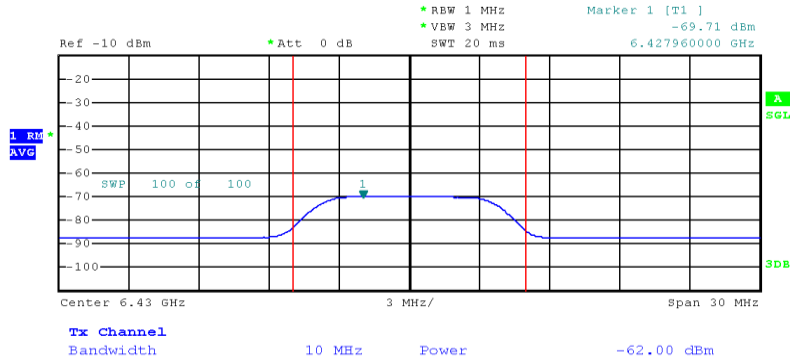
Date: 11.SEP.2025 02:46:26

Frequency (MHz): 6260 MHz



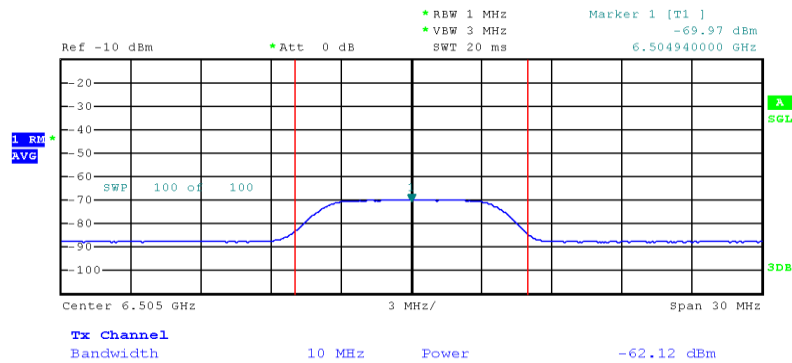
Date: 11.SEP.2025 02:47:03

Frequency (MHz): 6430 MHz



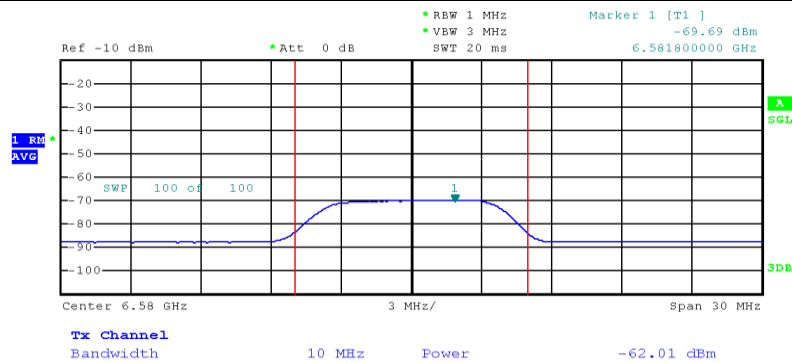
Date: 11.SEP.2025 02:47:31

Frequency (MHz): 6505 MHz



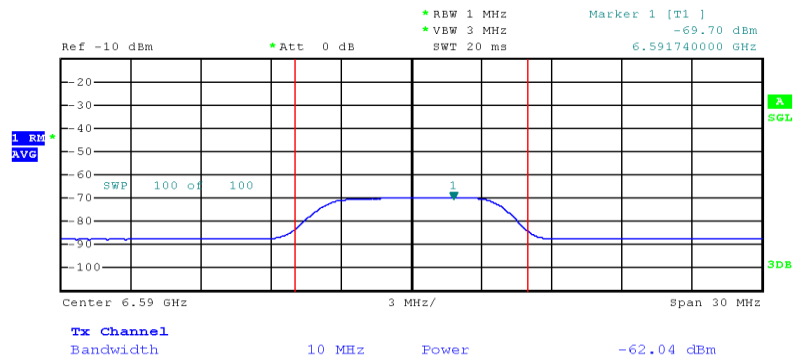
Date: 11.SEP.2025 02:48:00

Frequency (MHz): 6580 MHz



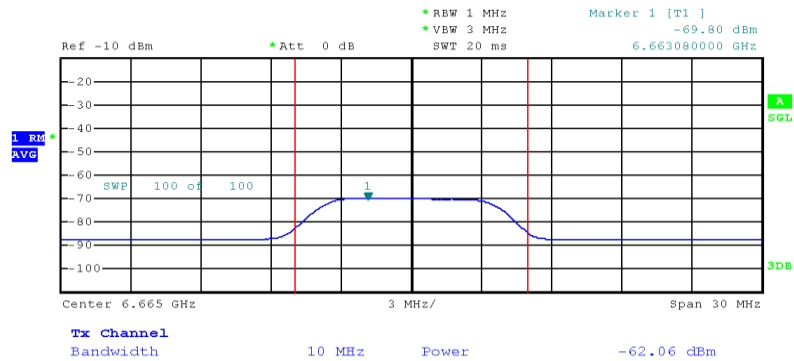
Date: 11.SEP.2025 02:48:31

Frequency (MHz): 6590 MHz



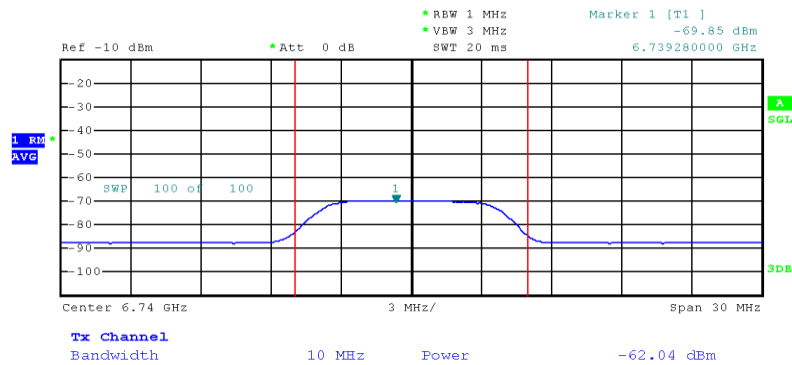
Date: 11.SEP.2025 02:49:02

Frequency (MHz): 6665 MHz



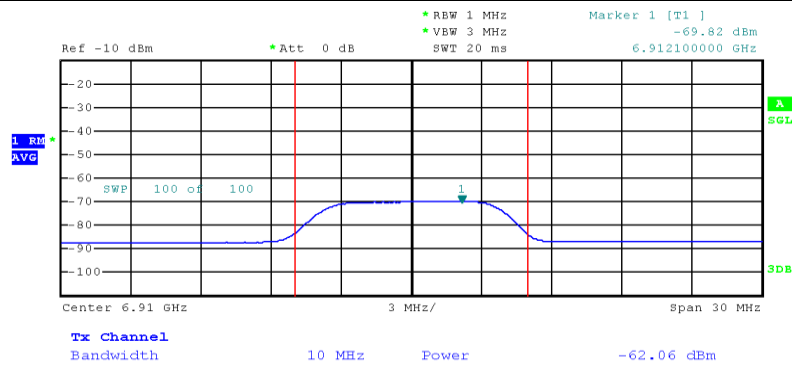
Date: 11.SEP.2025 02:49:32

Frequency (MHz): 6740 MHz



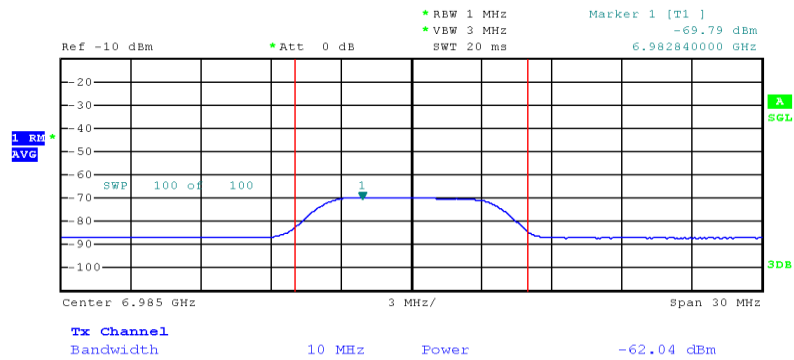
Date: 11.SEP.2025 02:50:07

Frequency (MHz): 6910 MHz



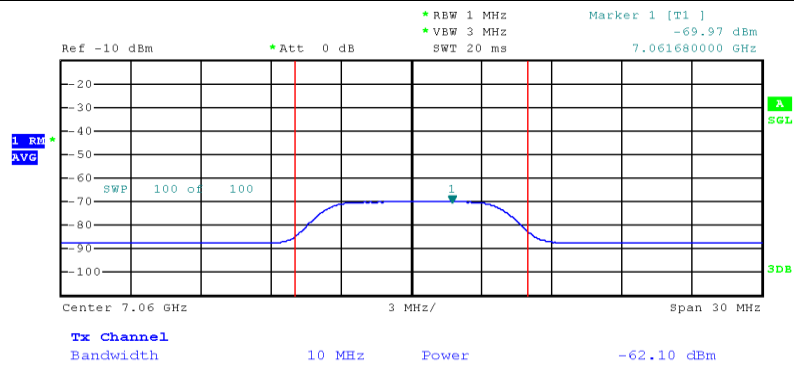
Date: 11.SEP.2025 02:50:37

Frequency (MHz): 6985 MHz



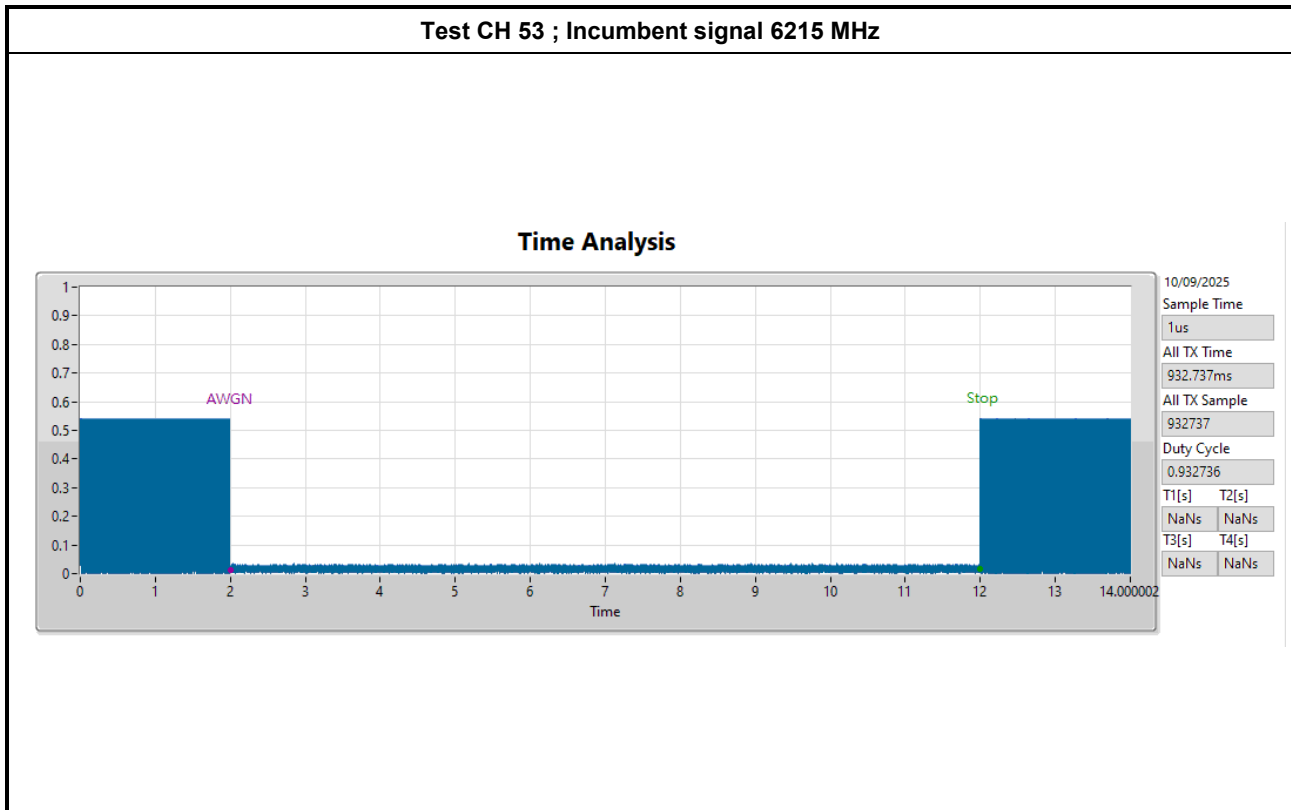
Date: 11.SEP.2025 02:51:04

Frequency (MHz): 7060 MHz

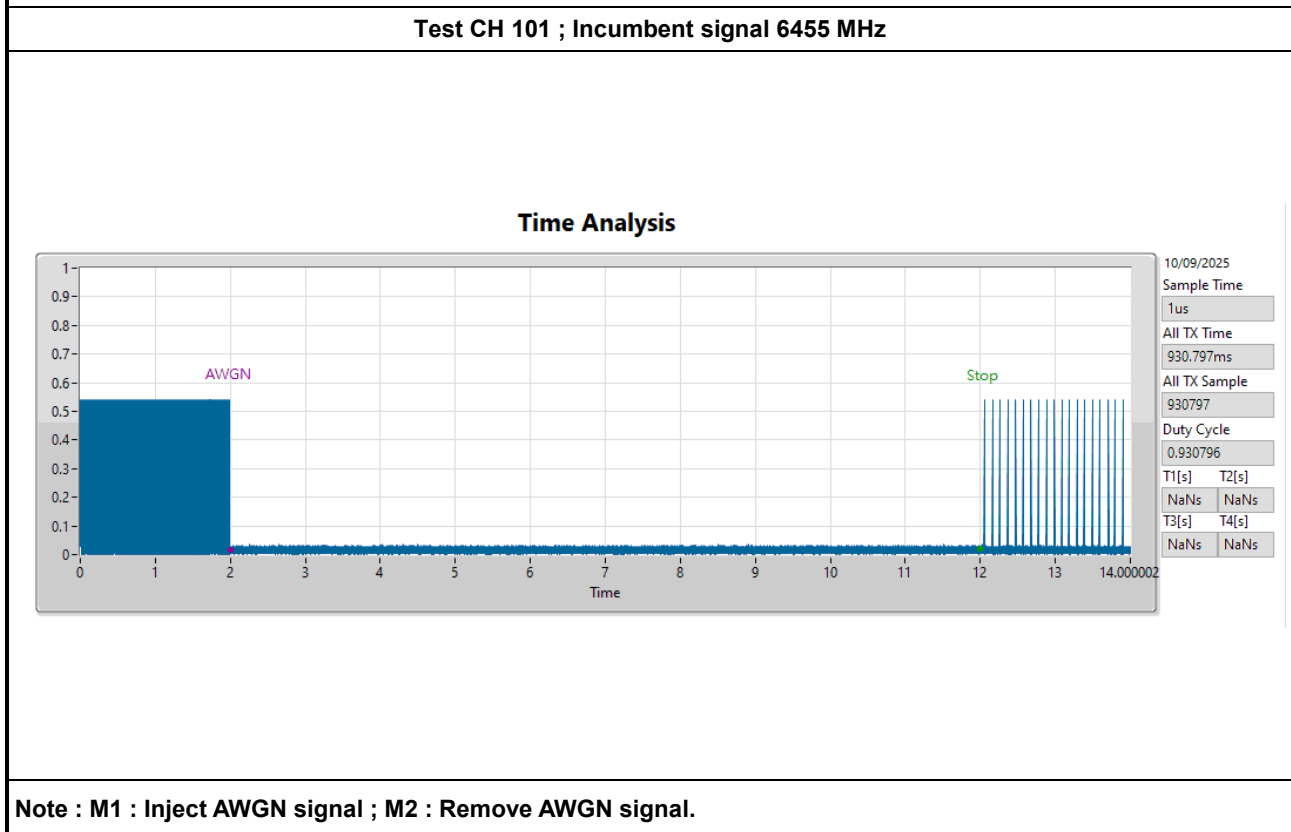


Date: 11.SEP.2025 02:51:39

2. Contention-Based Protocol Plot



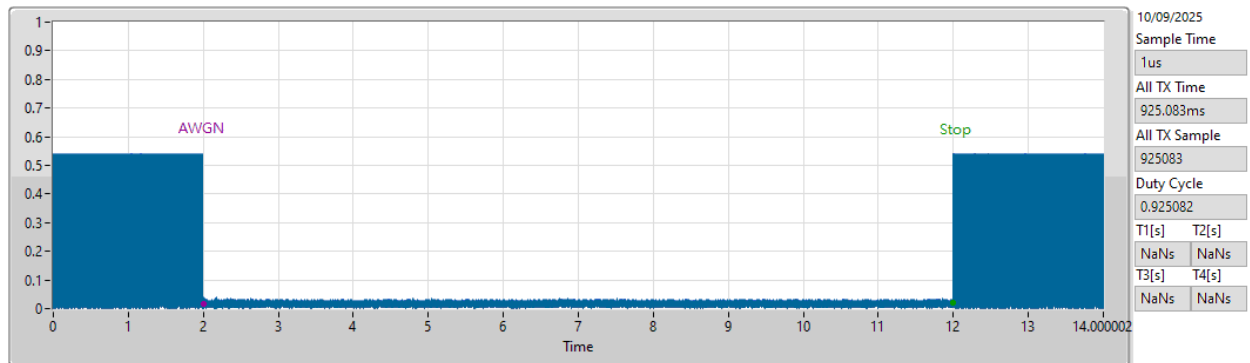
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.



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

Test CH 149 ; Incumbent signal 6695 MHz

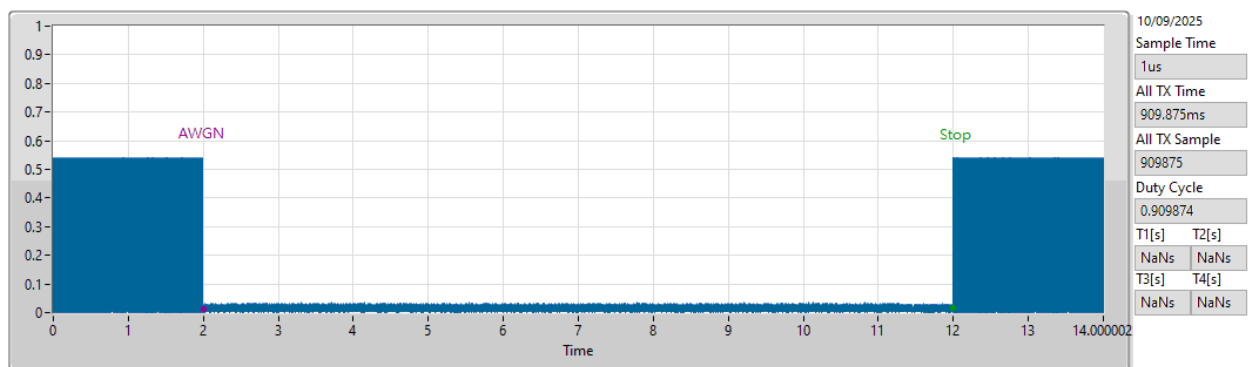
Time Analysis



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

Test CH 213 ; Incumbent signal 7015 MHz

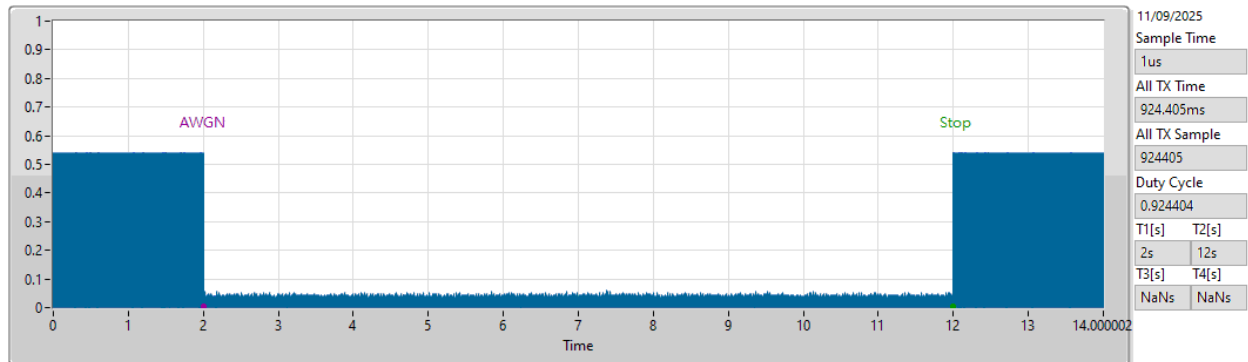
Time Analysis



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

Test CH 47 ; Incumbent signal 6110 MHz

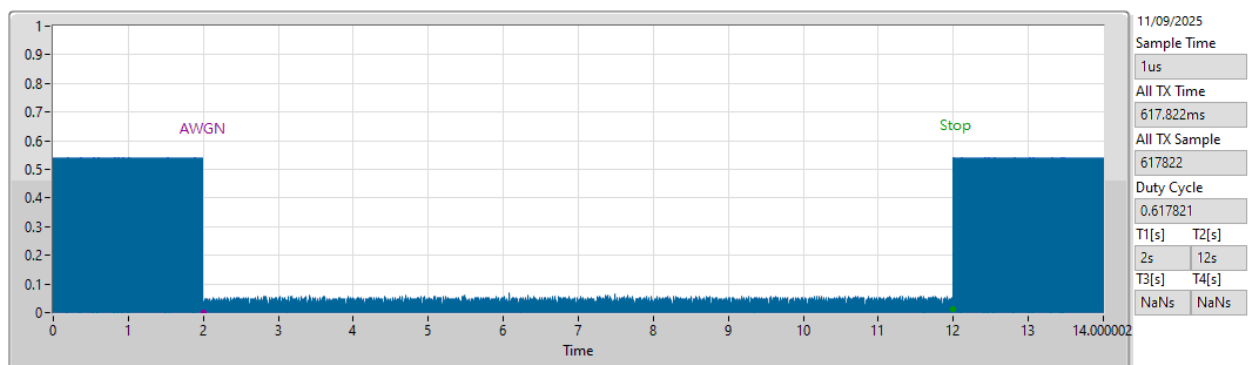
Time Analysis



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

Test CH 47 ; Incumbent signal 6185 MHz

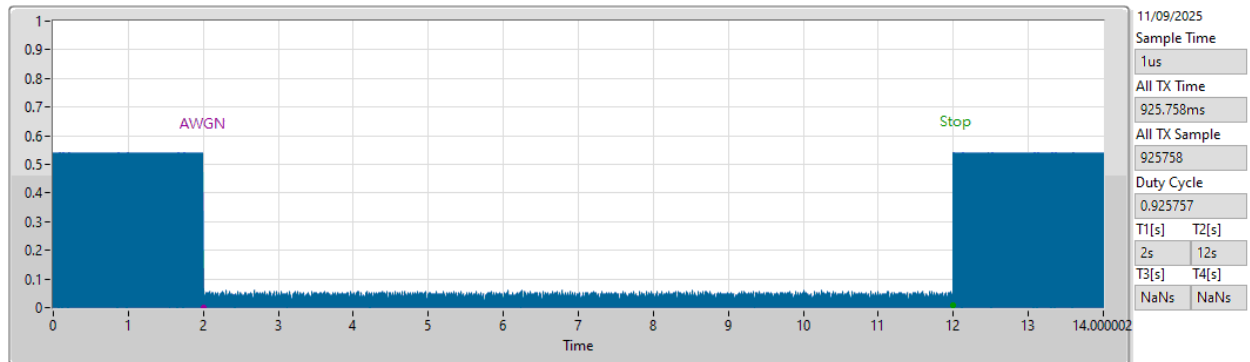
Time Analysis



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

Test CH 47 ; Incumbent signal 6260 MHz

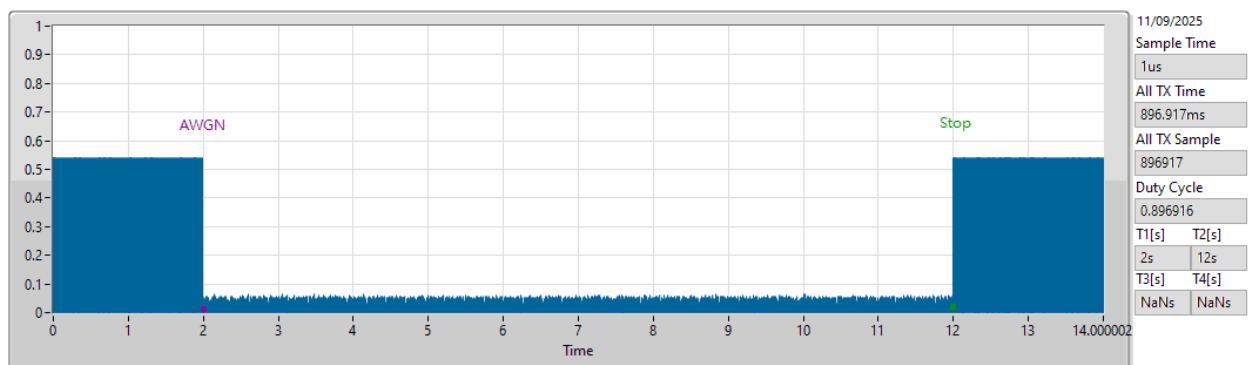
Time Analysis



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

Test CH 111 ; Incumbent signal 6430 MHz

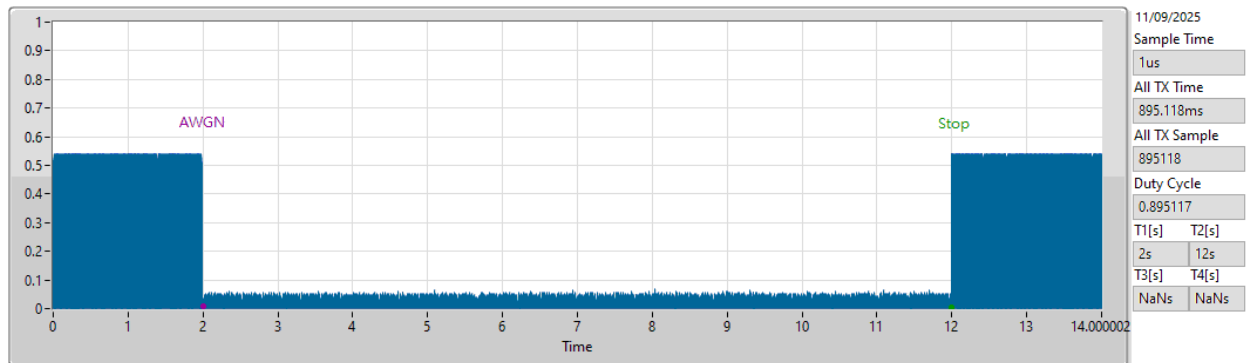
Time Analysis



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

Test CH 111 ; Incumbent signal 6505 MHz

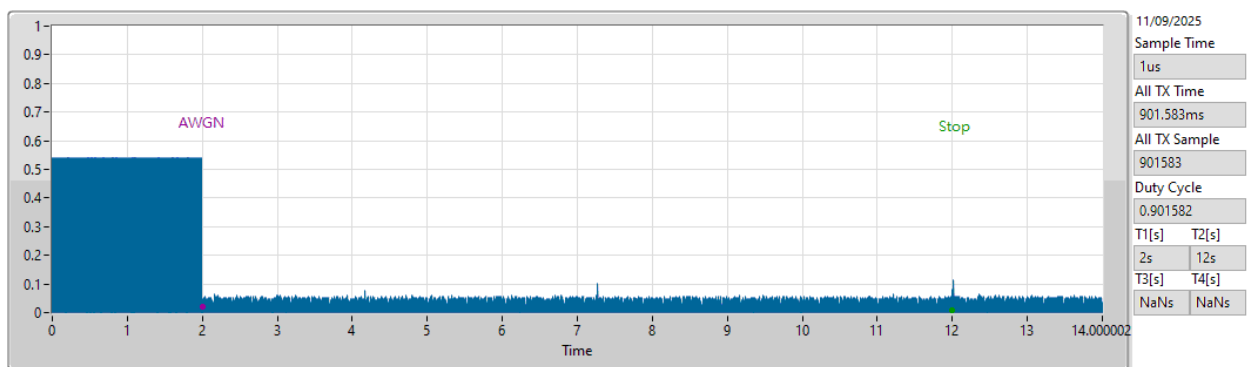
Time Analysis



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

Test CH 111 ; Incumbent signal 6580 MHz

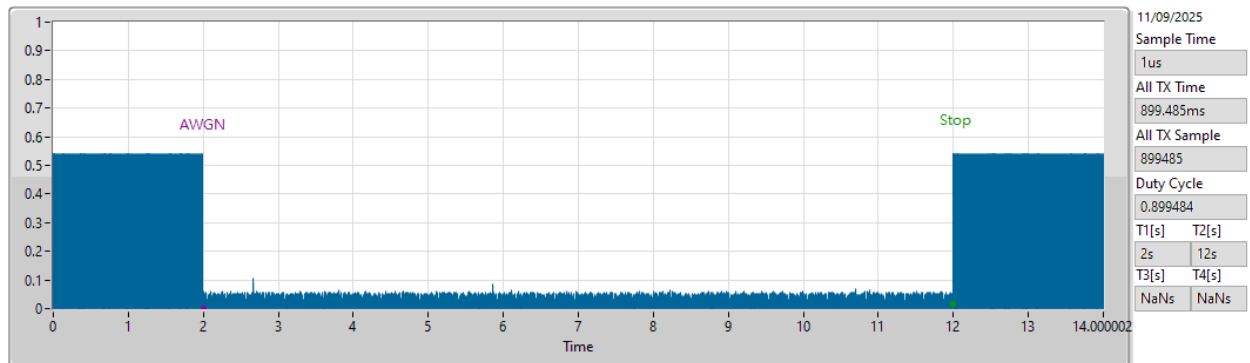
Time Analysis



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

Test CH 143 ; Incumbent signal 6590 MHz

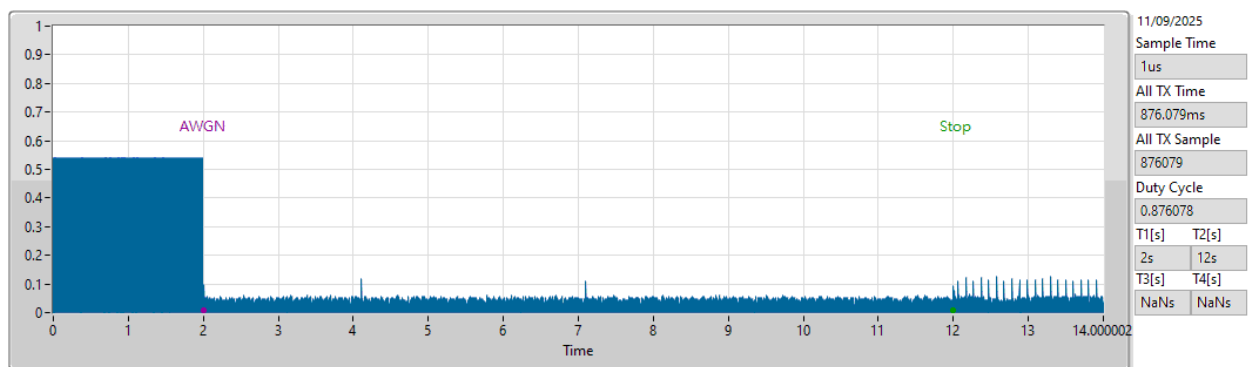
Time Analysis



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

Test CH 143 ; Incumbent signal 6665 MHz

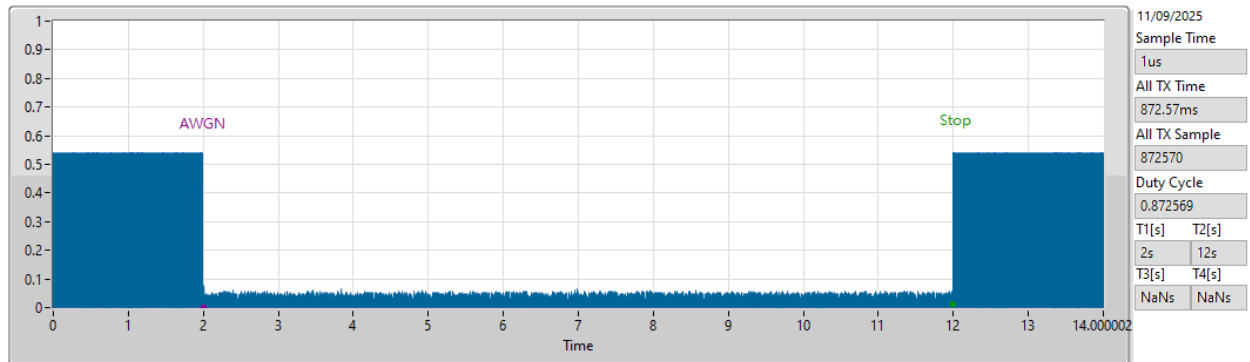
Time Analysis



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

Test CH 143 ; Incumbent signal 6740 MHz

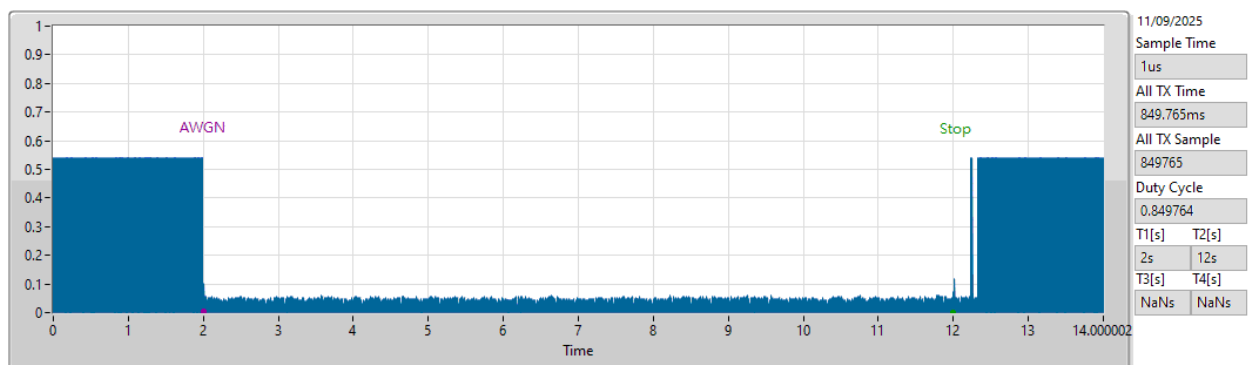
Time Analysis



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

Test CH 207 ; Incumbent signal 6910 MHz

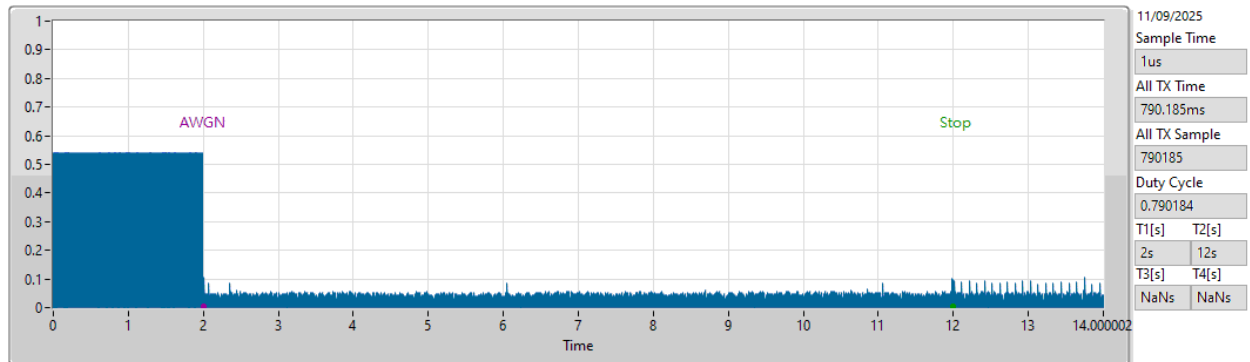
Time Analysis



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

Test CH 207 ; Incumbent signal 6985 MHz

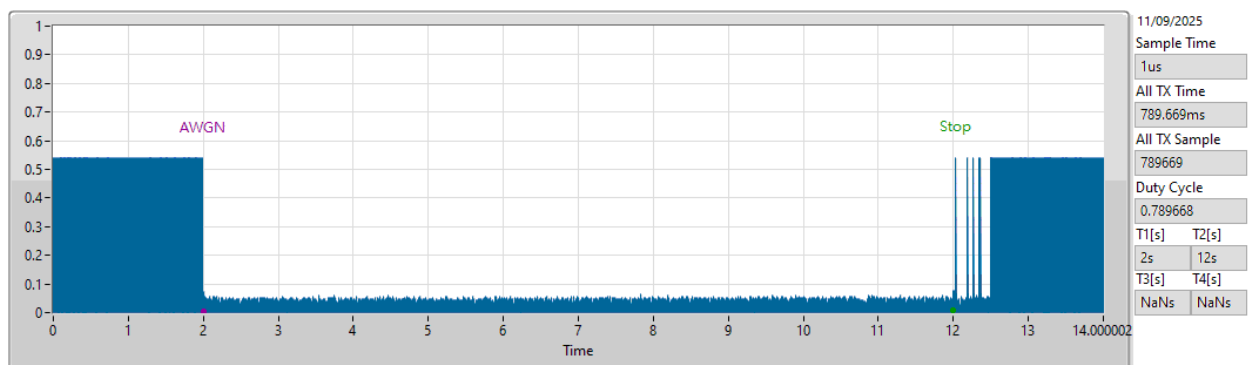
Time Analysis



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

Test CH 207 ; Incumbent signal 7060 MHz

Time Analysis



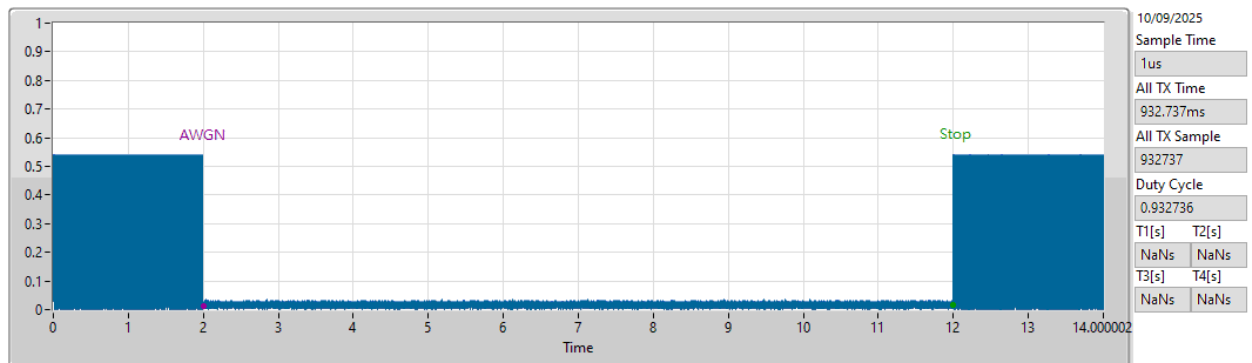
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 20

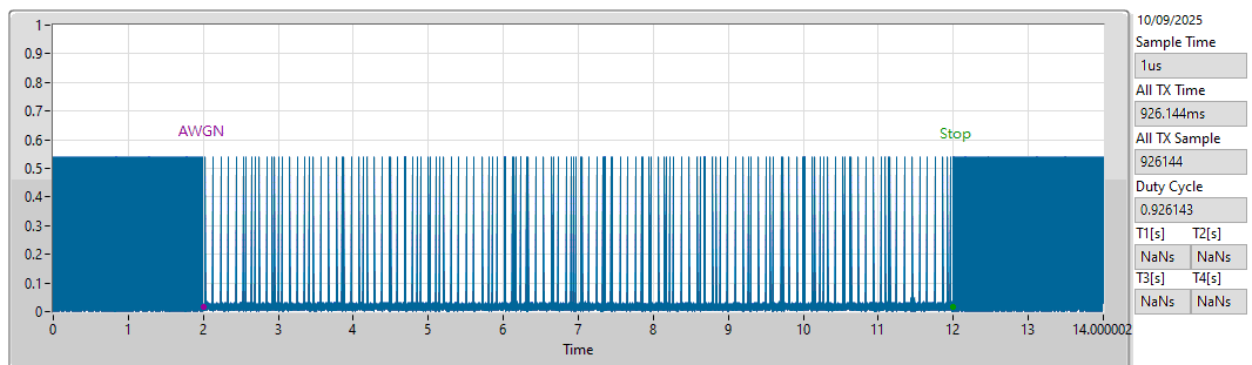
Frequency (MHz): 6215 MHz (Threshold Level: -64 dBm)

Time Analysis



Frequency (MHz): 6215 MHz (Threshold Level: -70 dBm)

Time Analysis

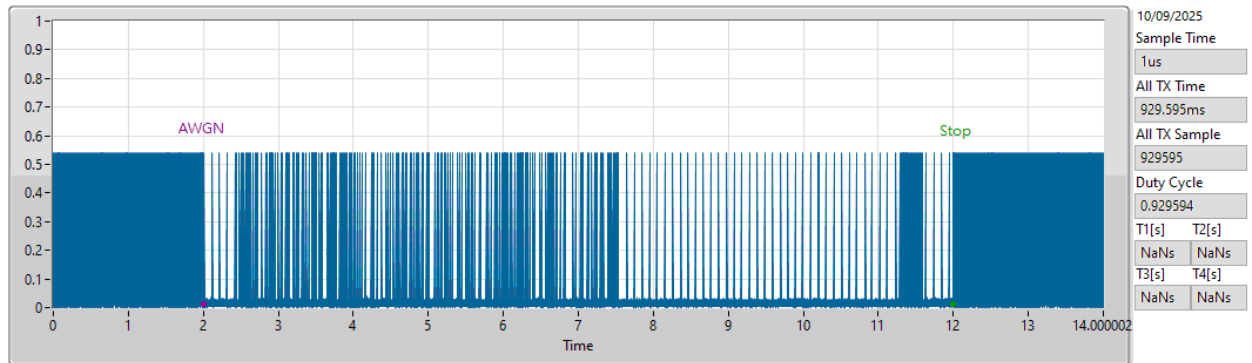


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 20

Frequency (MHz): 6215 MHz (Threshold Level: -71 dBm)

Time Analysis

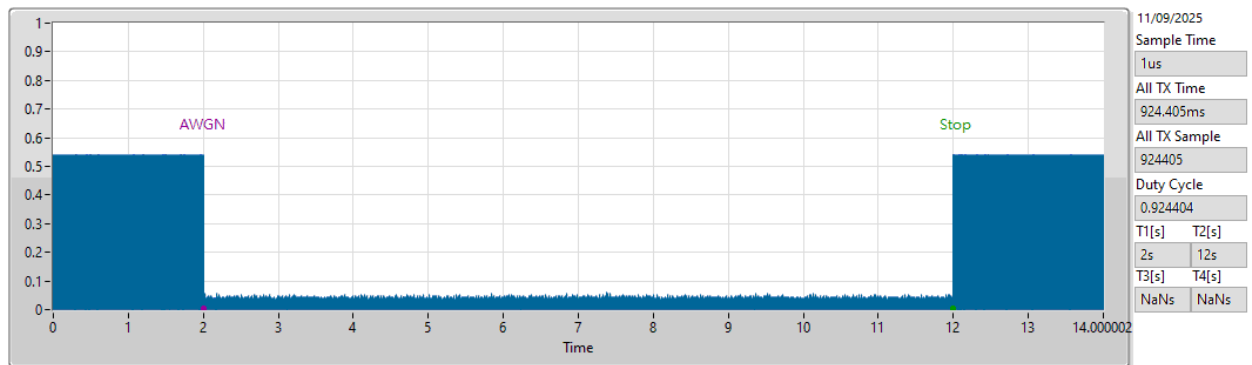


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

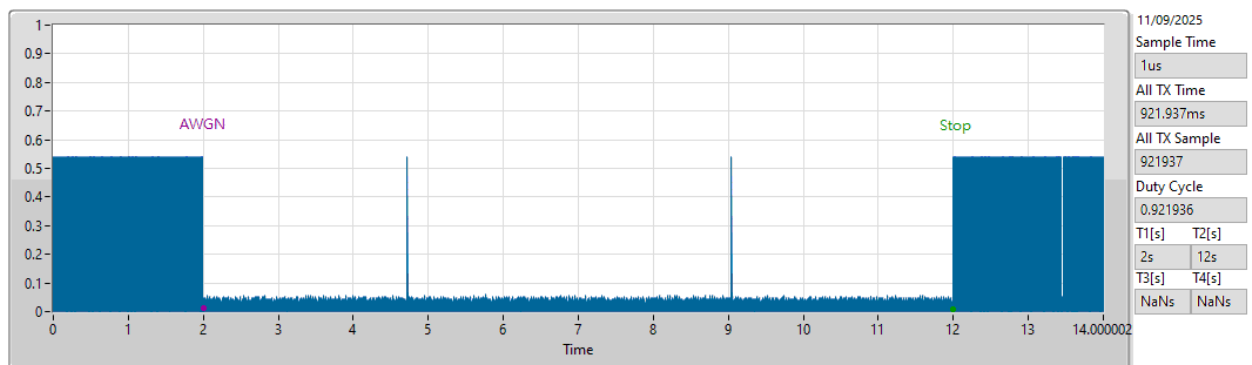
Frequency (MHz): 6110 MHz (Threshold Level: -66dBm)

Time Analysis



Frequency (MHz): 6110 MHz (Threshold Level: -67dBm)

Time Analysis

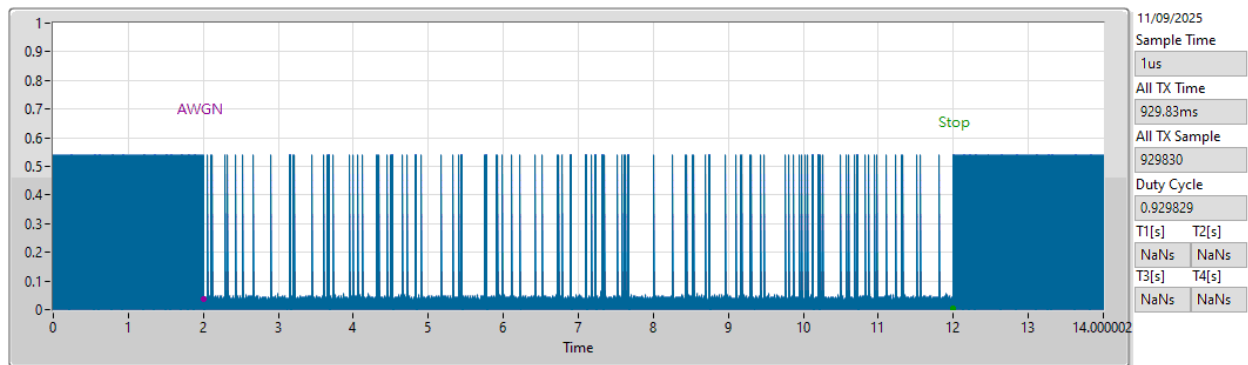


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

Frequency (MHz): 6110 MHz (Threshold Level: -68dBm)

Time Analysis

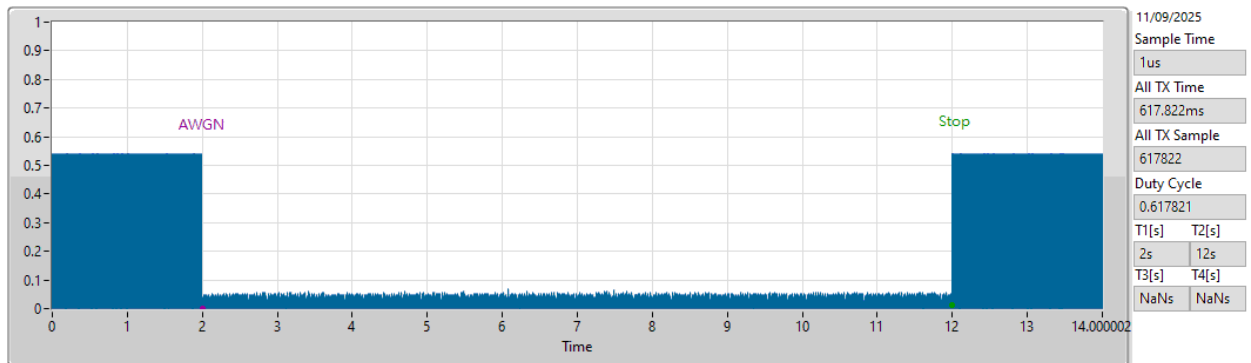


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

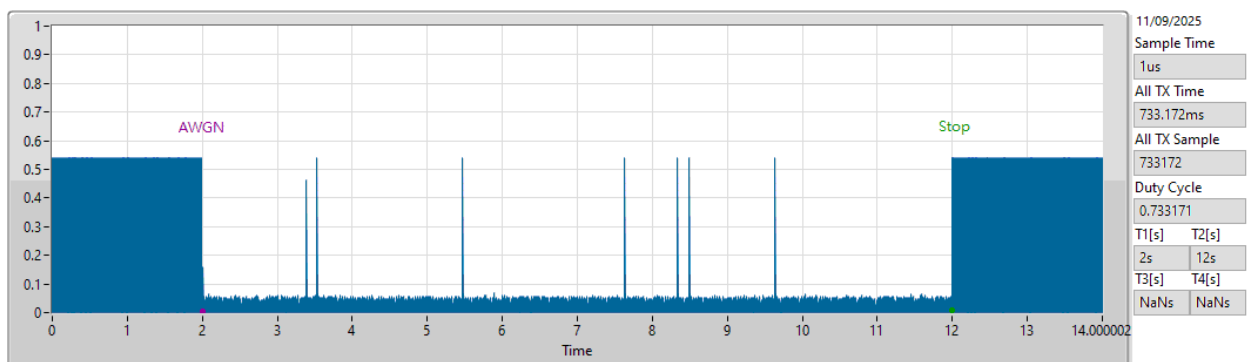
Frequency (MHz): 6185 MHz (Threshold Level: -62dBm)

Time Analysis



Frequency (MHz): 6185 MHz (Threshold Level: -63dBm)

Time Analysis

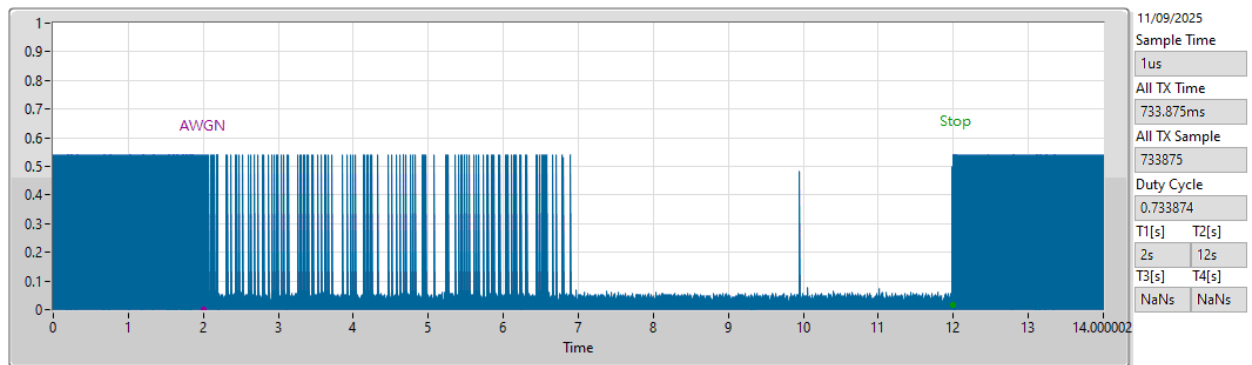


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

Frequency (MHz): 6185 MHz (Threshold Level: -64dBm)

Time Analysis

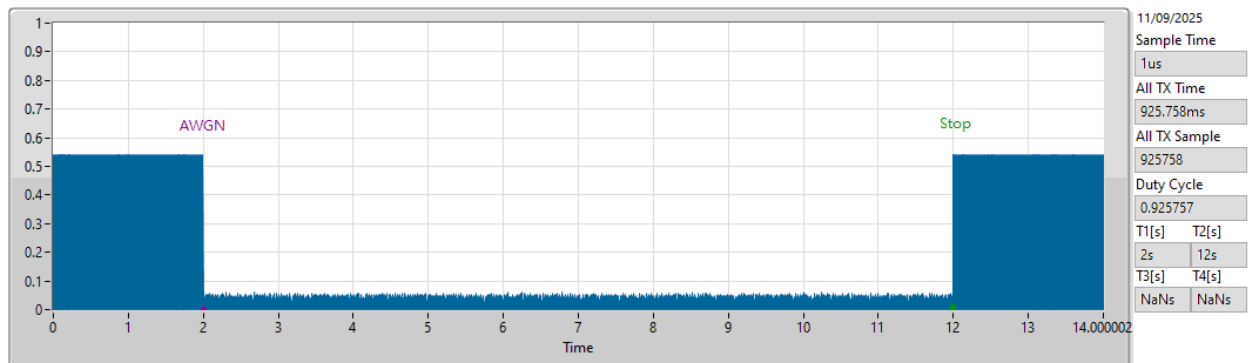


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

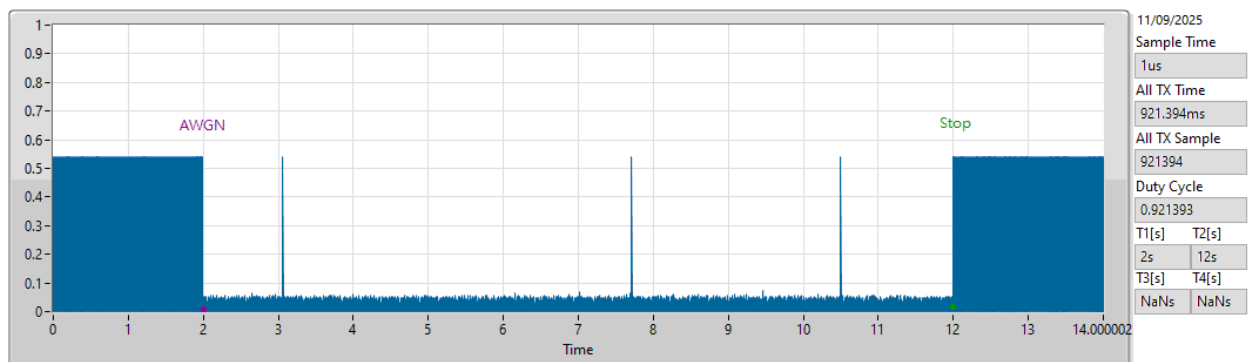
Frequency (MHz): 6260 MHz (Threshold Level: -66dBm)

Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -67dBm)

Time Analysis

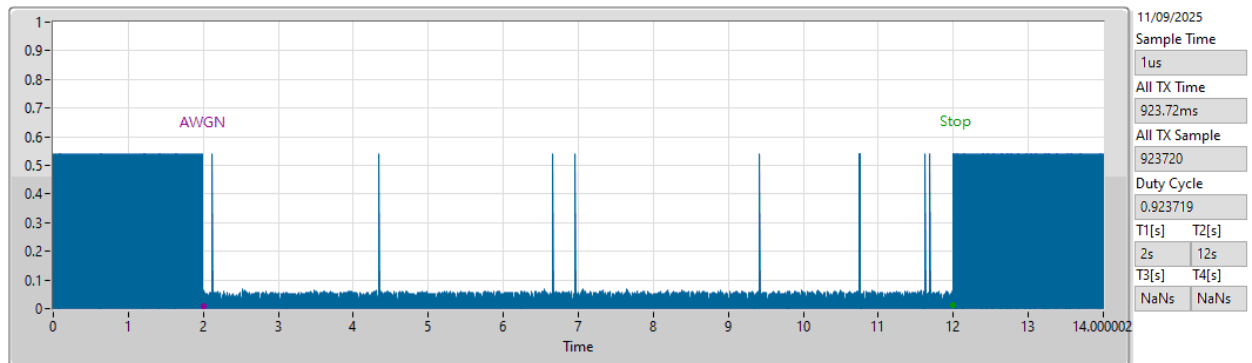


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 160

Frequency (MHz): 6260 MHz (Threshold Level: -68dBm)

Time Analysis





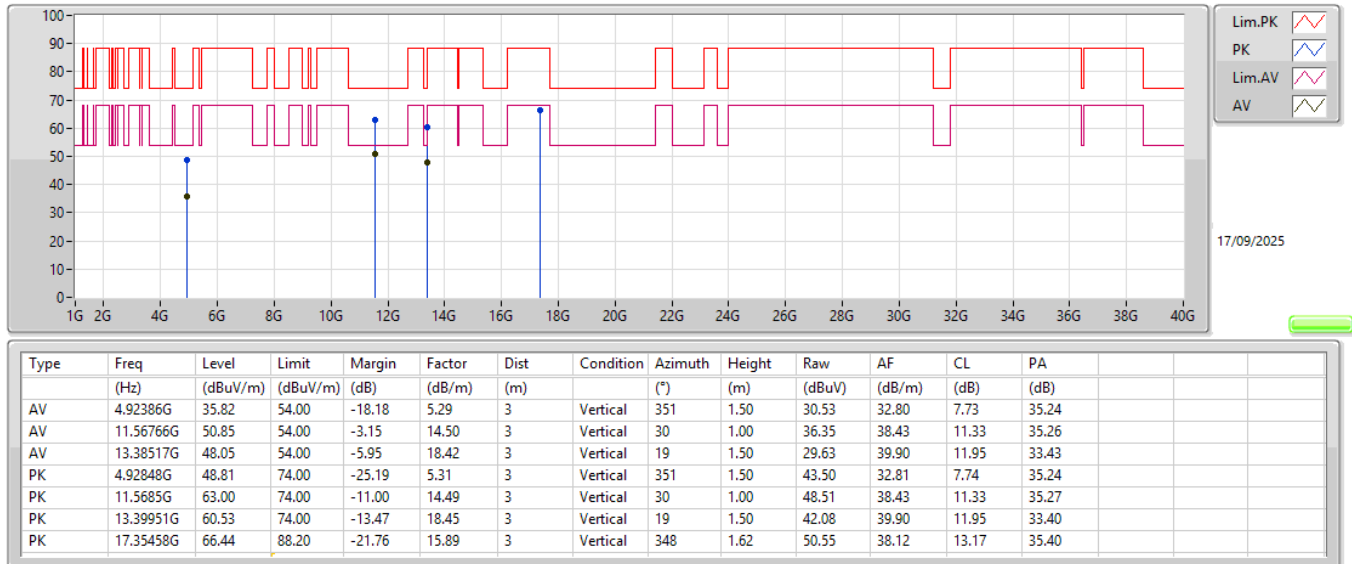
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.56766G	50.85	54.00	-3.15	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.92386G	35.82	54.00	-18.18	3	Vertical	351	1.50
Mode 1	Pass	AV	11.56766G	50.85	54.00	-3.15	3	Vertical	30	1.00
Mode 1	Pass	AV	13.38517G	48.05	54.00	-5.95	3	Vertical	19	1.50
Mode 1	Pass	PK	4.92848G	48.81	74.00	-25.19	3	Vertical	351	1.50
Mode 1	Pass	PK	11.5685G	63.00	74.00	-11.00	3	Vertical	30	1.00
Mode 1	Pass	PK	13.39951G	60.53	74.00	-13.47	3	Vertical	19	1.50
Mode 1	Pass	PK	17.35458G	66.44	88.20	-21.76	3	Vertical	348	1.62
Mode 1	Pass	AV	4.9242G	35.68	54.00	-18.32	3	Horizontal	4	1.96
Mode 1	Pass	AV	11.56034G	48.72	54.00	-5.28	3	Horizontal	52	1.50
Mode 1	Pass	AV	13.39264G	48.09	54.00	-5.91	3	Horizontal	51	1.08
Mode 1	Pass	PK	4.92786G	47.90	74.00	-26.10	3	Horizontal	4	1.96
Mode 1	Pass	PK	11.56106G	61.29	74.00	-12.71	3	Horizontal	52	1.50
Mode 1	Pass	PK	13.38676G	60.33	74.00	-13.67	3	Horizontal	51	1.08
Mode 1	Pass	PK	17.35614G	65.65	88.20	-22.55	3	Horizontal	20	1.00

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

