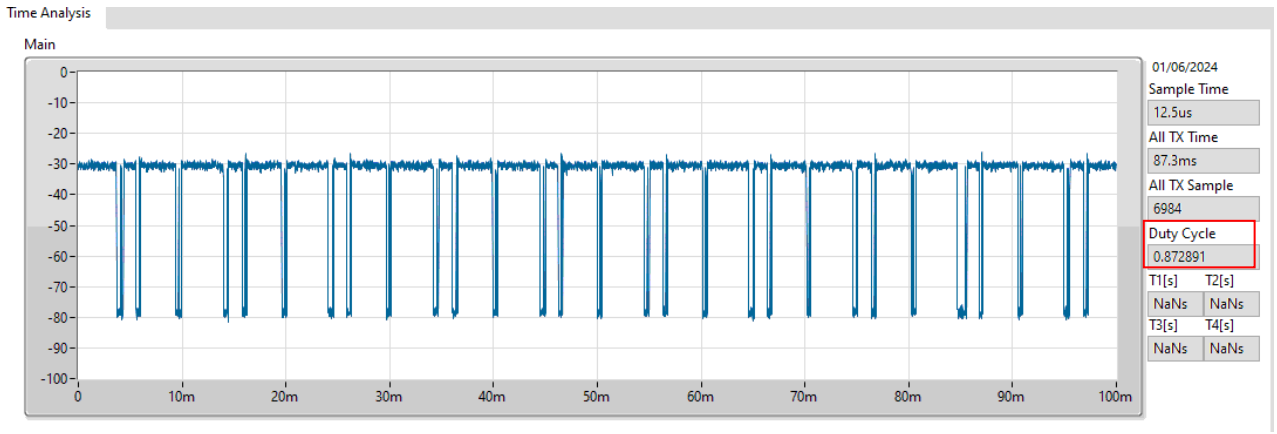
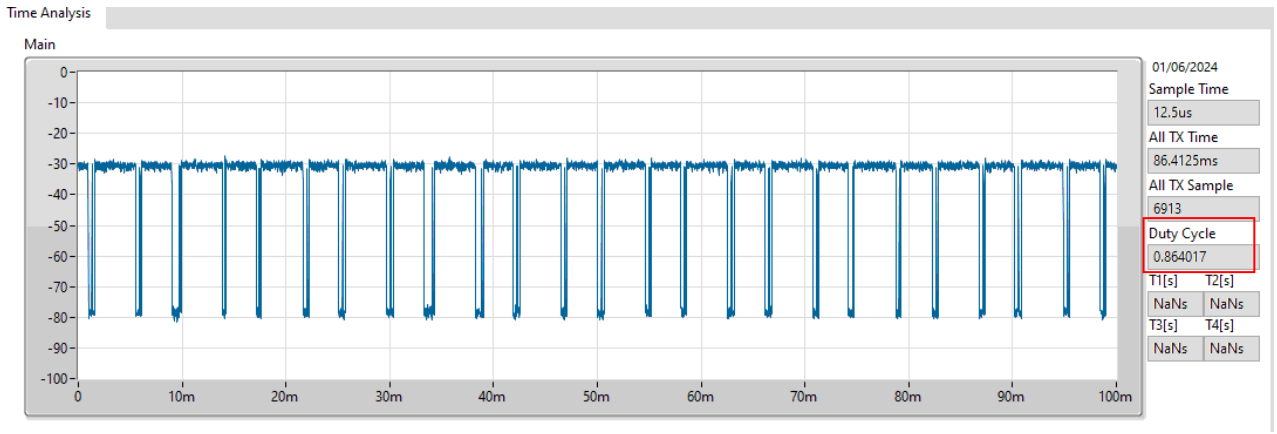
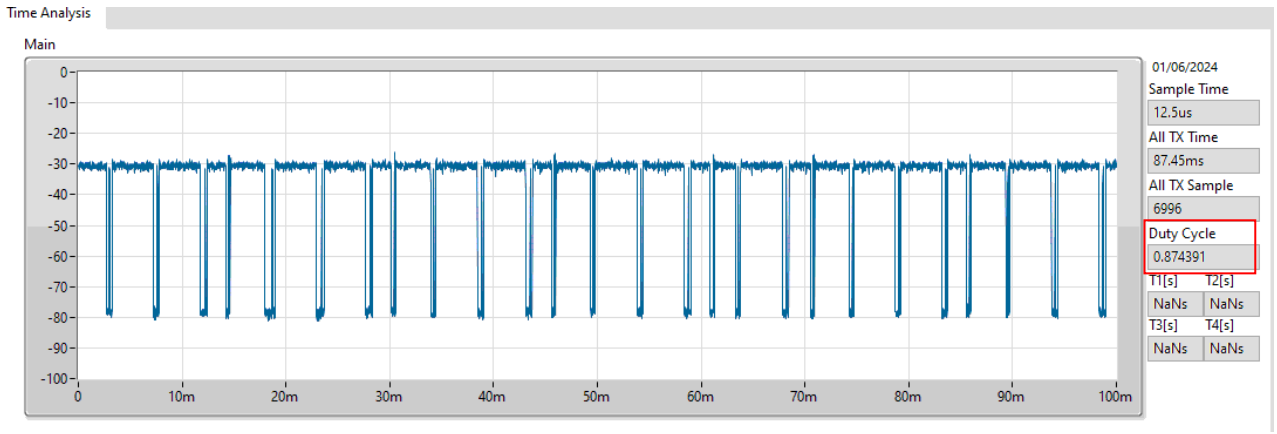
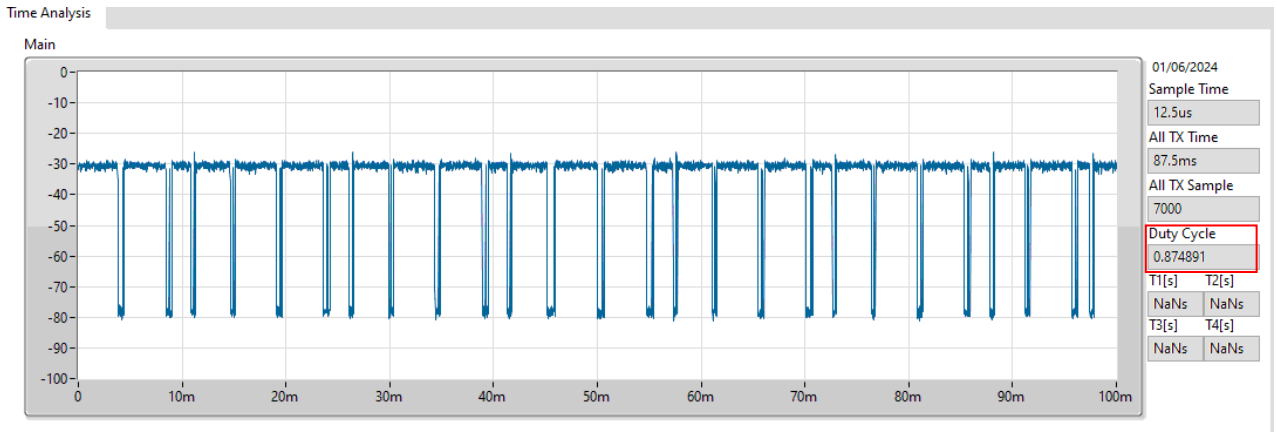
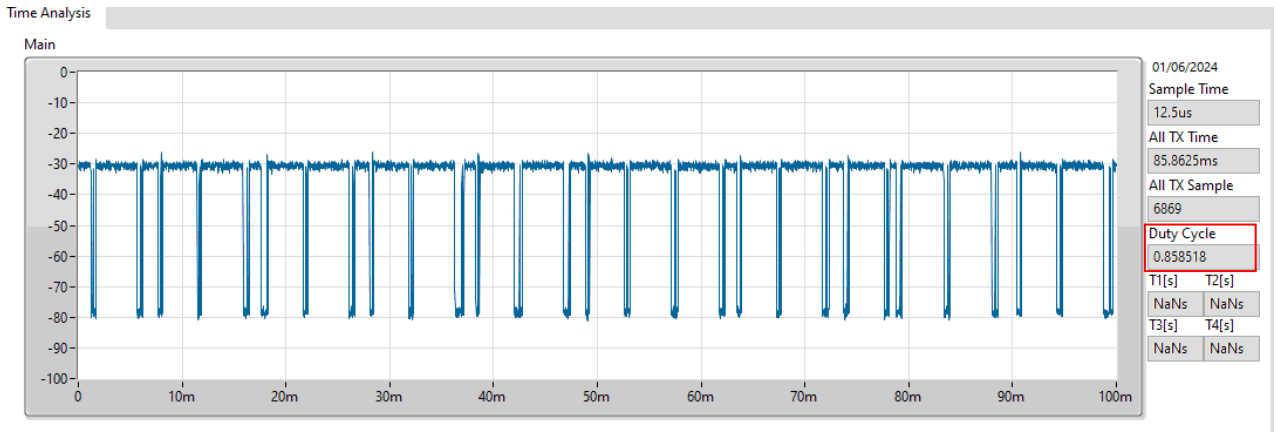
Bandwidth 160MHz: Traffic Loading Plot - 6110MHz


Bandwidth 160MHz: Traffic Loading Plot - 6185MHz


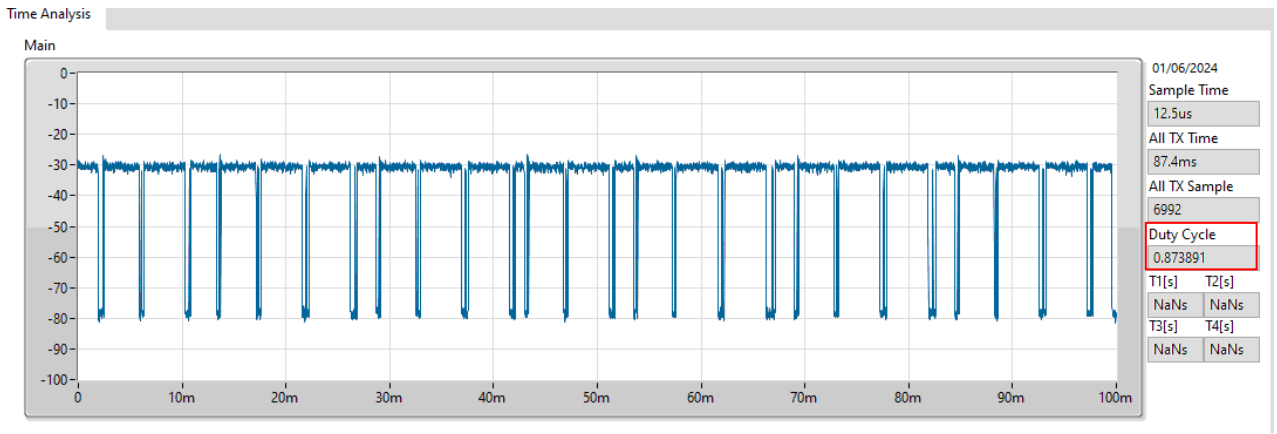
Bandwidth 160MHz: Traffic Loading Plot - 6260MHz


Bandwidth 160MHz: Traffic Loading Plot - 6590MHz


Bandwidth 160MHz: Traffic Loading Plot - 6665MHz

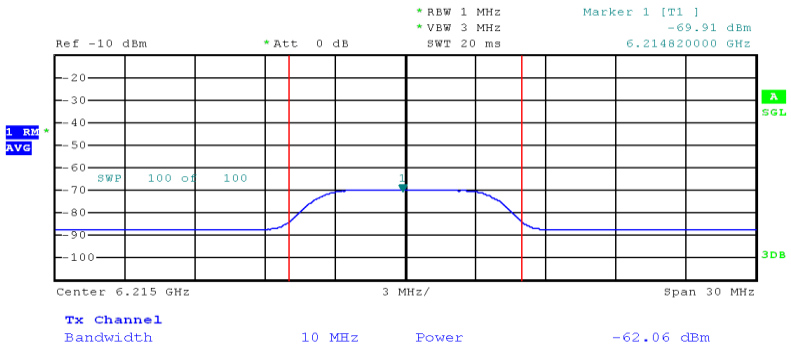


Bandwidth 160MHz: Traffic Loading Plot - 6740MHz



1. Incumbent signal (AWGN) Plot

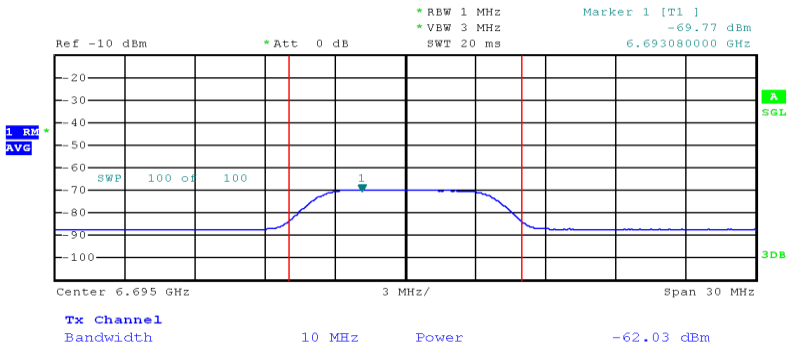
802.11ax HEW20
Frequency (MHz): 6215 MHz



Date: 30.MAY.2024 13:41:47

AWGN Bandwidth: 10MHz

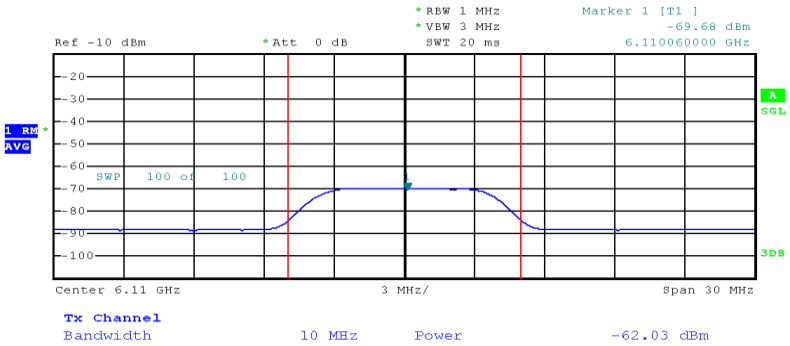
Frequency (MHz): 6695 MHz



Date: 30.MAY.2024 13:44:19

AWGN Bandwidth: 10MHz

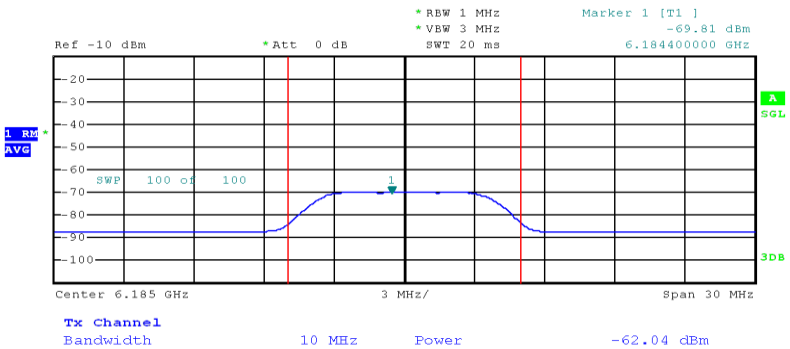
802.11ax HEW160
Frequency (MHz): 6110 MHz



Date: 30.MAY.2024 14:08:51

AWGN Bandwidth: 10MHz

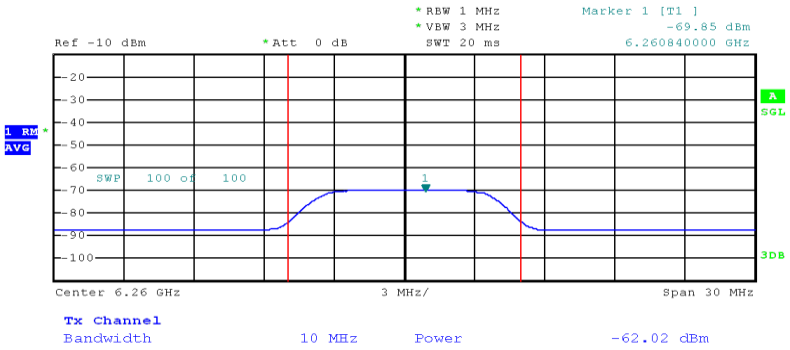
Frequency (MHz): 6185 MHz



Date: 30.MAY.2024 14:13:06

AWGN Bandwidth: 10MHz

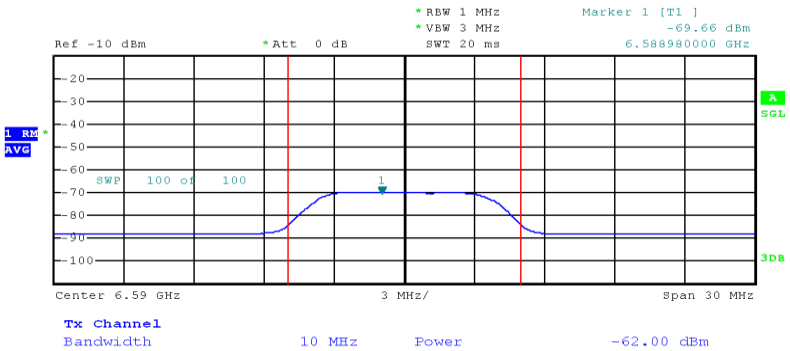
Frequency (MHz): 6260 MHz



Date: 30.MAY.2024 13:50:44

AWGN Bandwidth: 10MHz

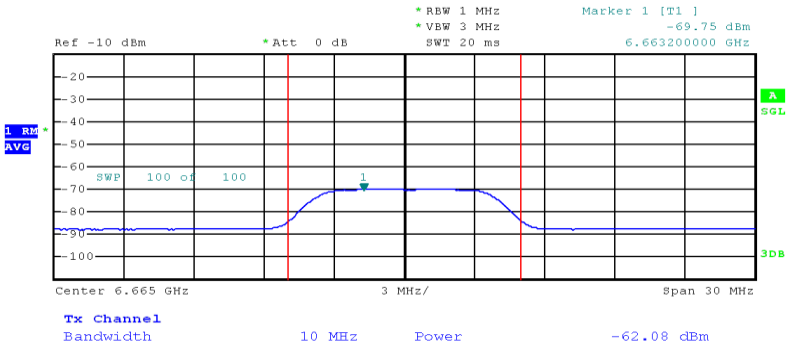
Frequency (MHz): 6590 MHz



Date: 30.MAY.2024 14:16:51

AWGN Bandwidth: 10MHz

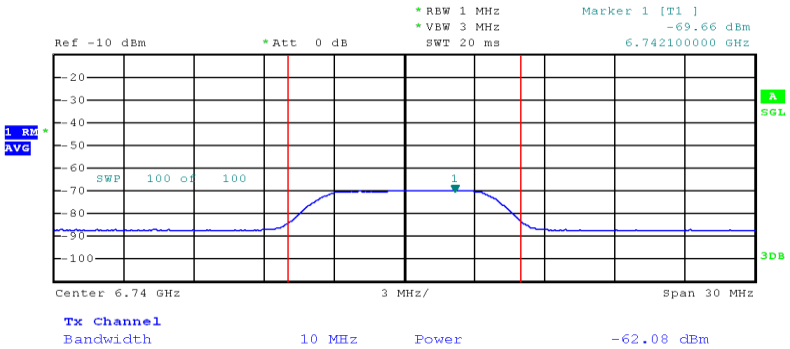
Frequency (MHz): 6665 MHz



Date: 30.MAY.2024 14:18:06

AWGN Bandwidth: 10MHz

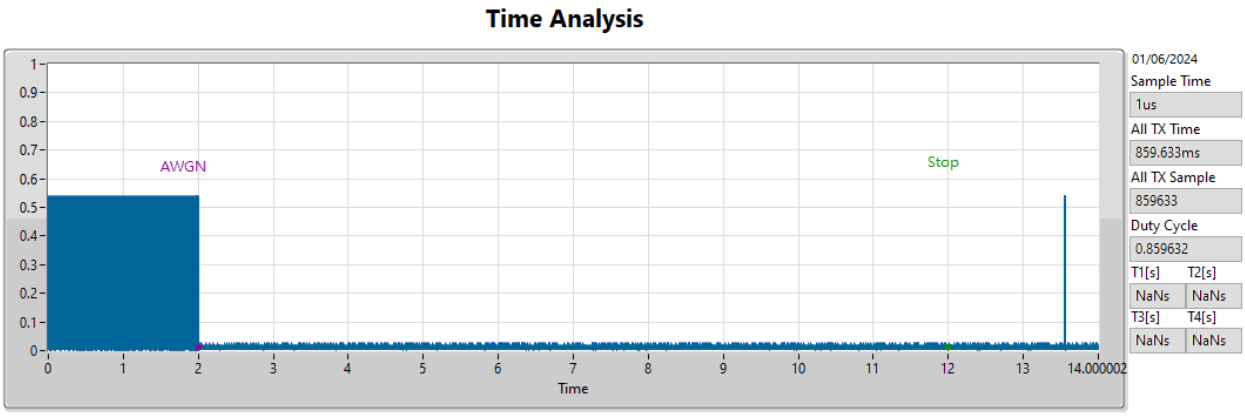
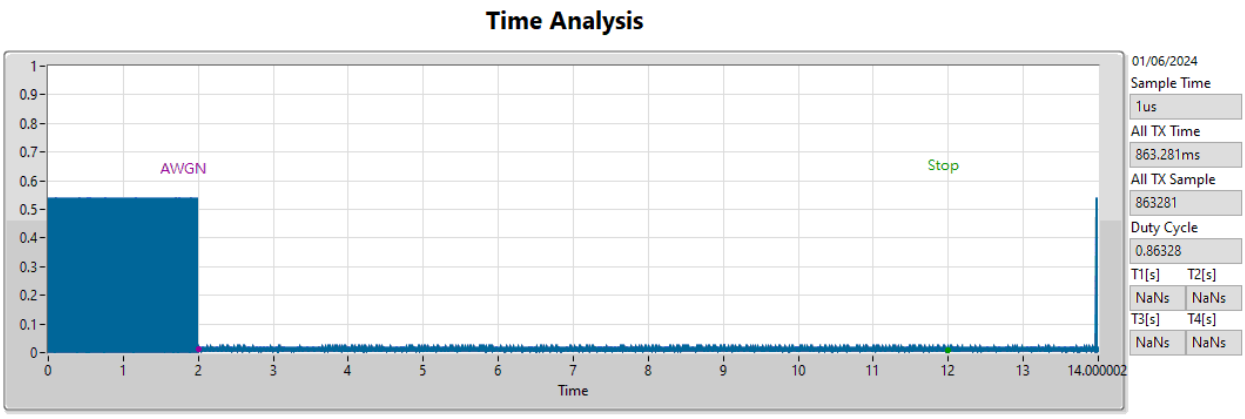
Frequency (MHz): 6740 MHz

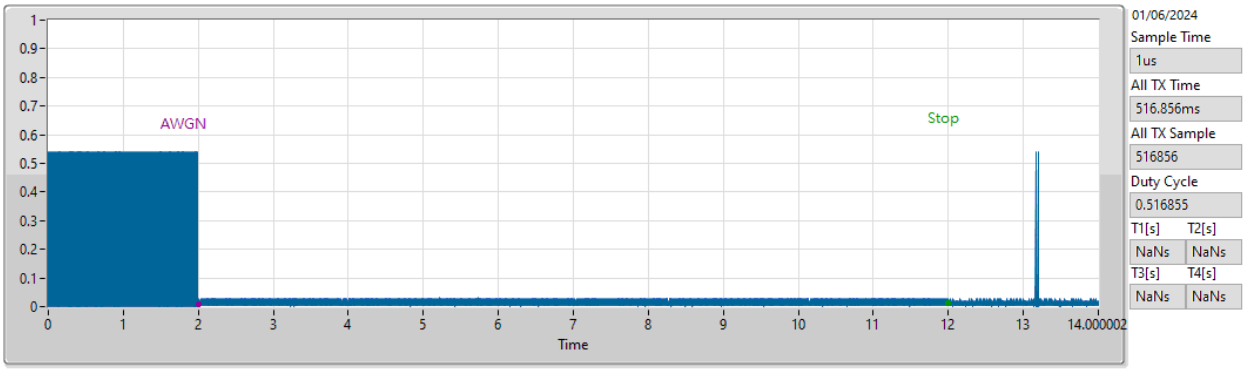
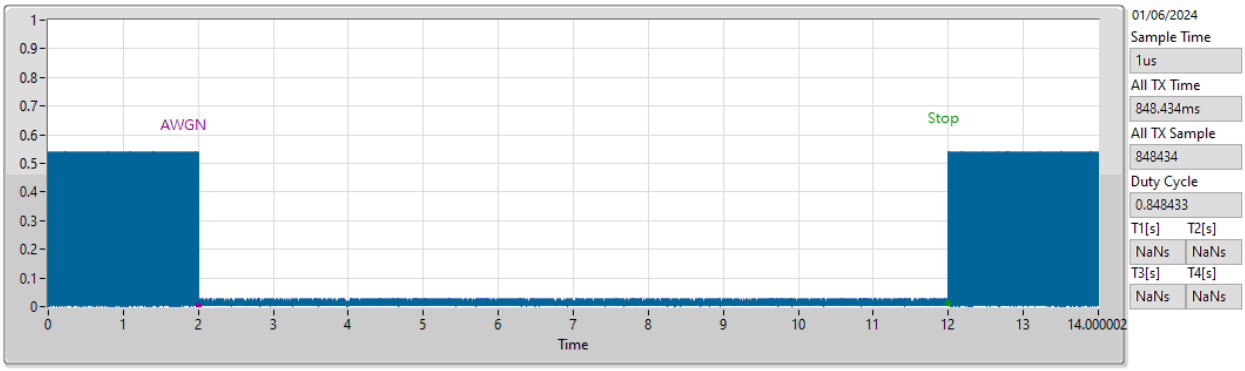


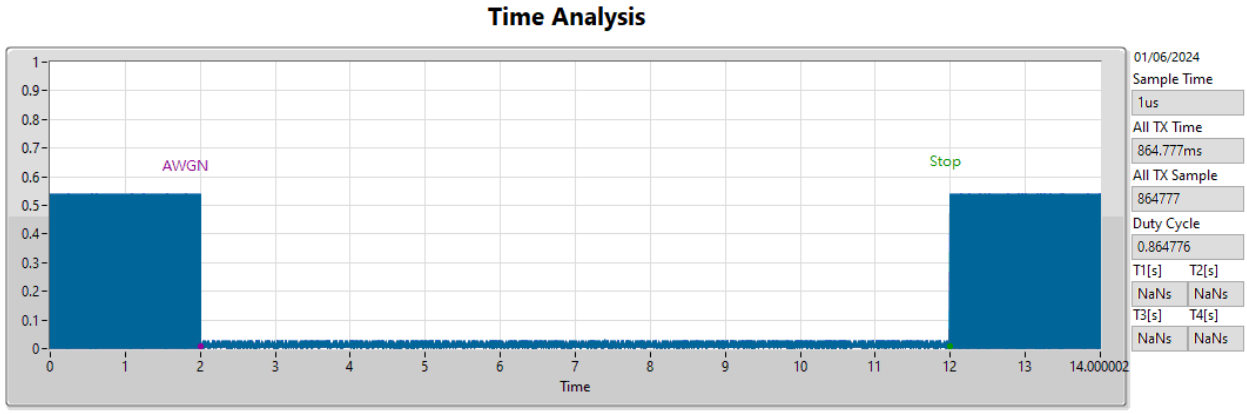
Date: 30.MAY.2024 14:00:29

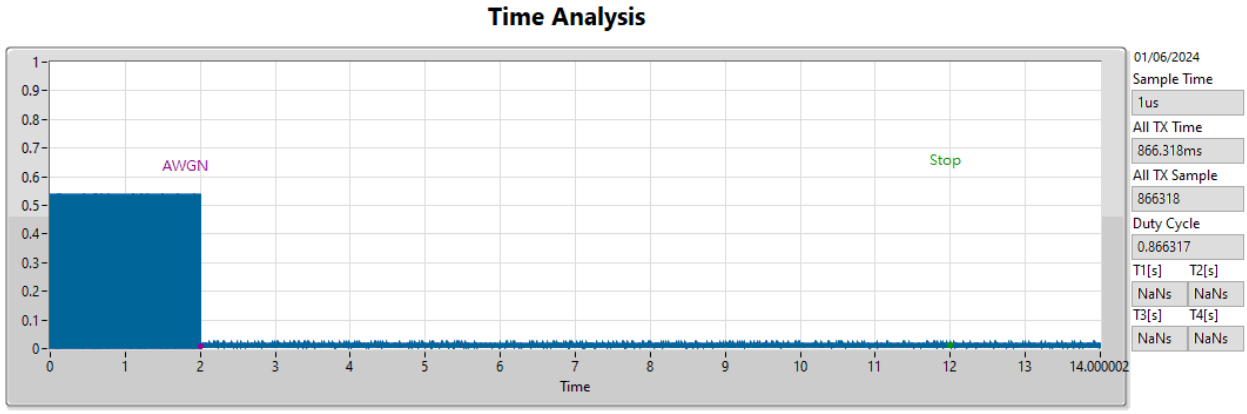
AWGN Bandwidth: 10MHz

2. Contention-Based Protocol Plot

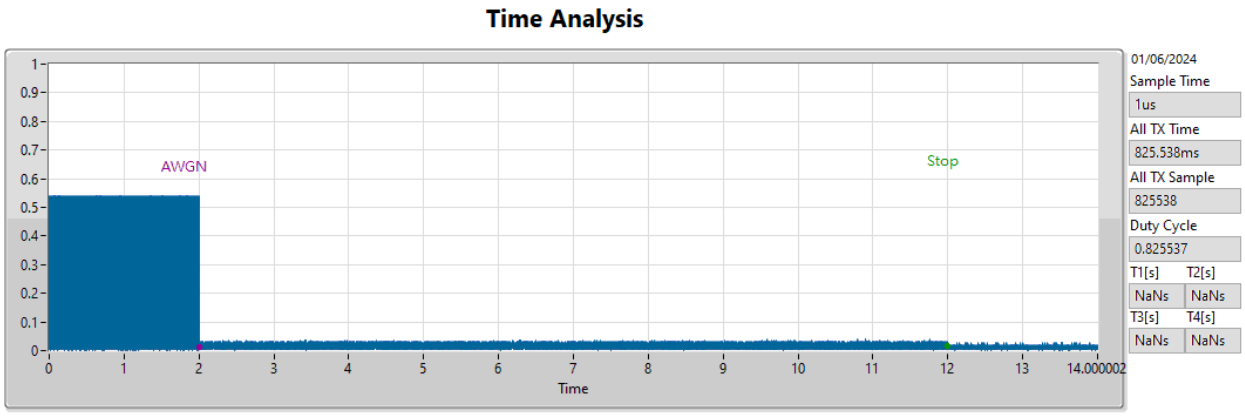
802.11ax HEW20
Test CH 53 ; Incumbent signal 6215 MHz

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.
Test CH 149 ; Incumbent signal 6695 MHz


802.11ax HEW160
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

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

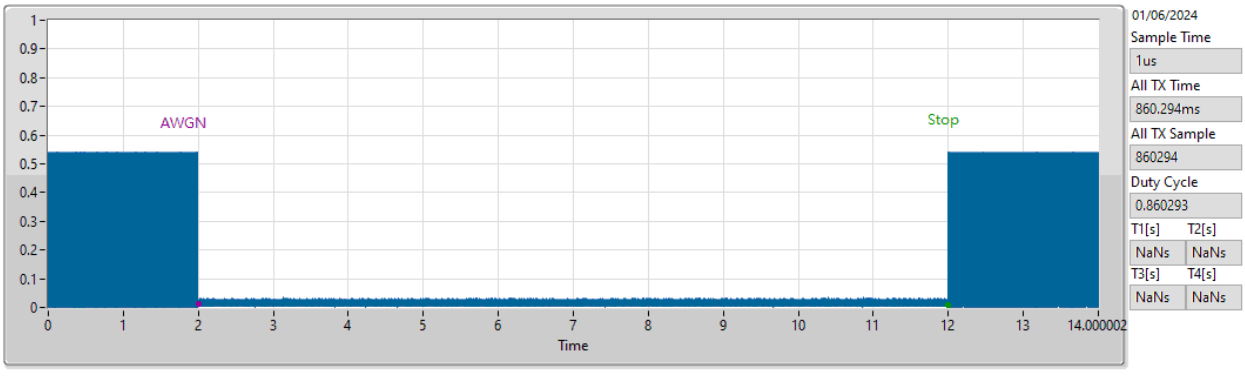
Test CH 143 ; Incumbent signal 6590 MHz

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

Test CH 143 ; Incumbent signal 6665 MHz



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

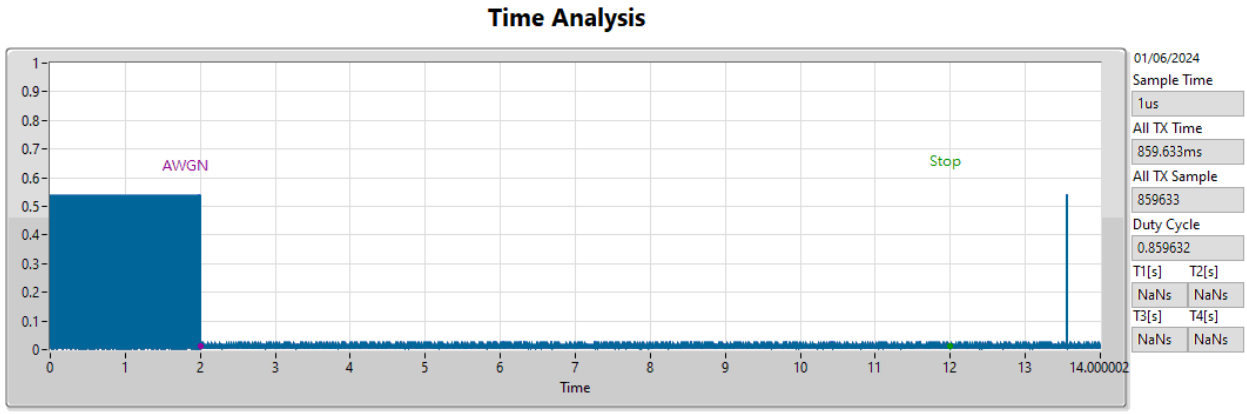
Test CH 143 ; Incumbent signal 6740 MHz



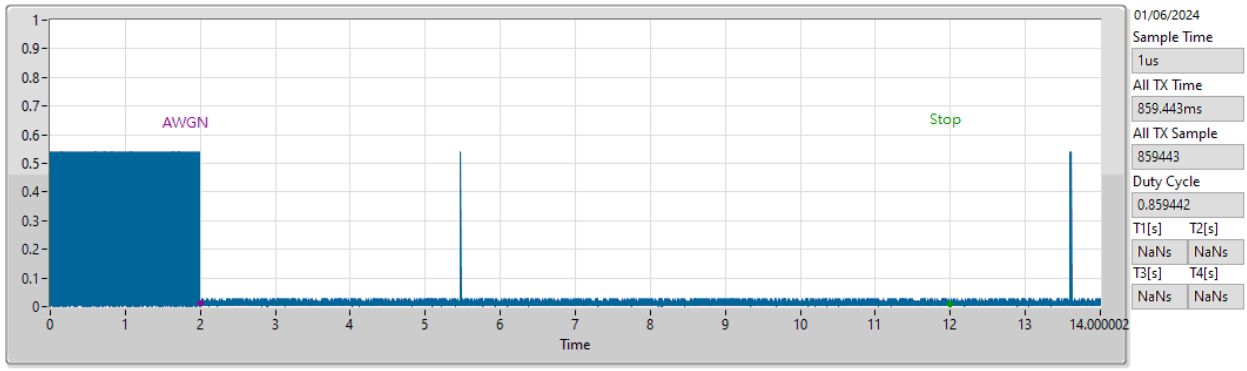
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

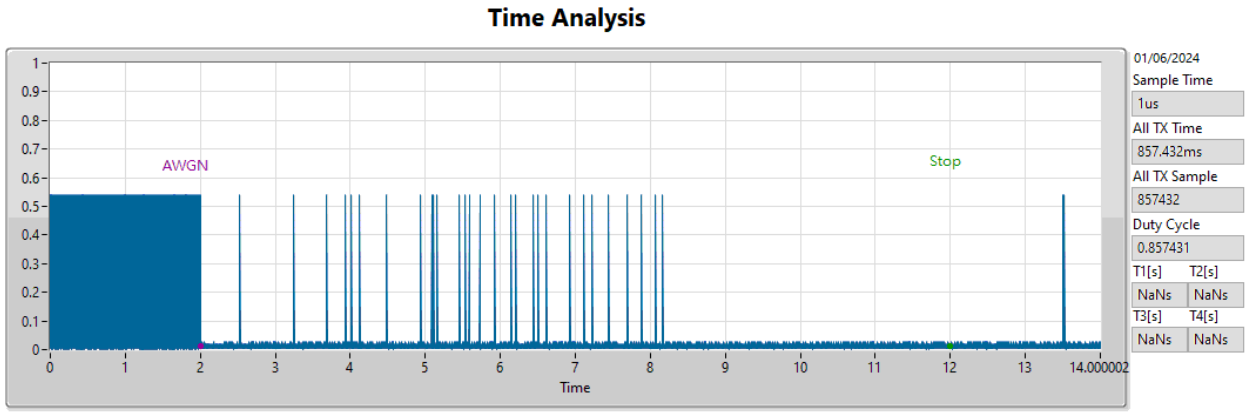
3. Contention Based Protocol Threshold Level Verify Plot

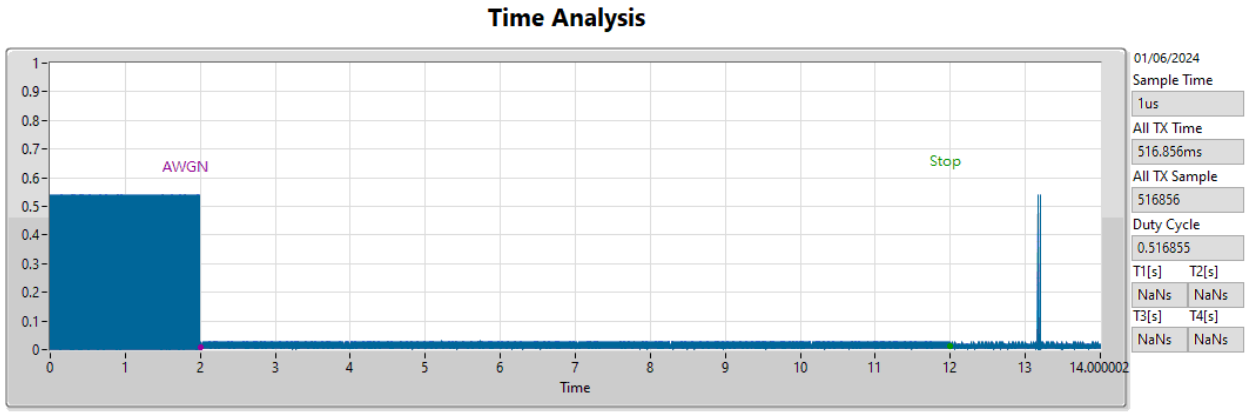
Bandwidth (MHz): 20
Frequency (MHz): 6215 MHz (Threshold Level: -65 dBm)

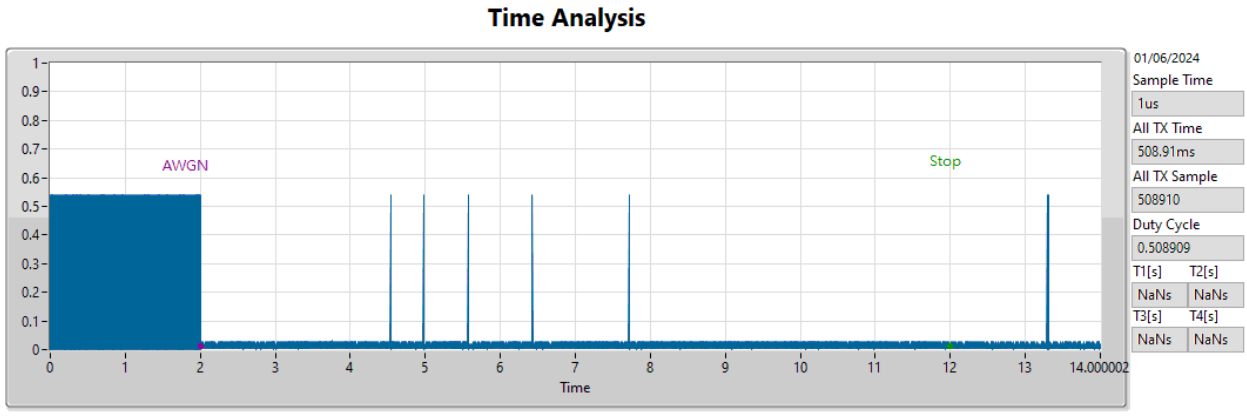


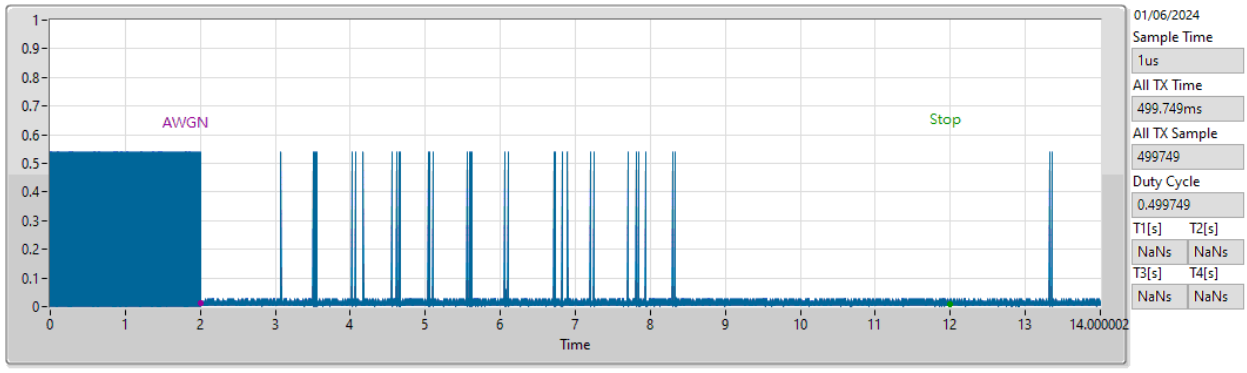
Frequency (MHz): 6215 MHz (Threshold Level: -66dBm)

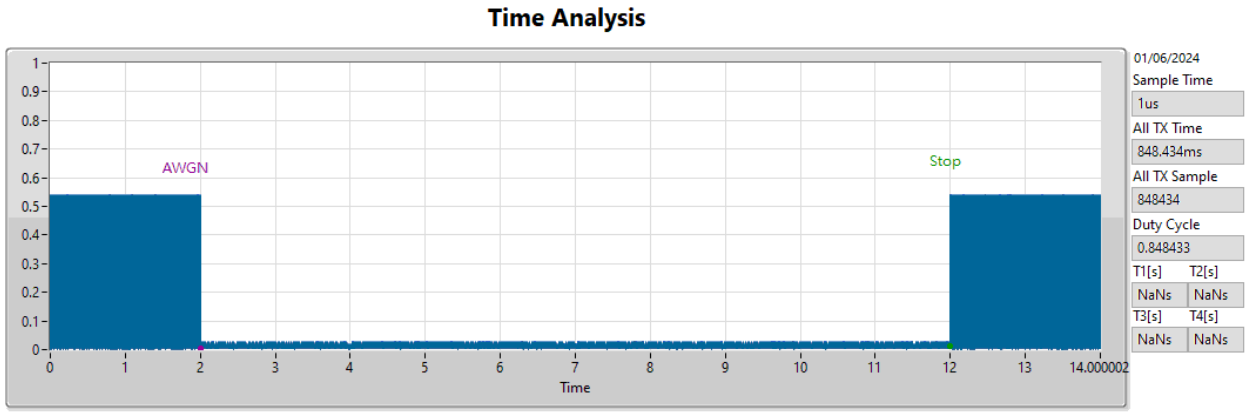


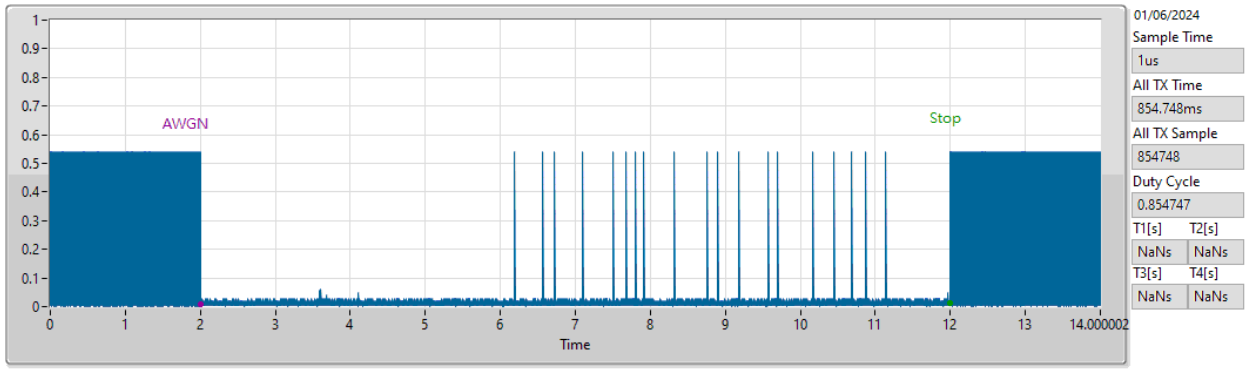
Frequency (MHz): 6215 MHz (Threshold Level: -67 dBm)


Bandwidth (MHz): 160
Frequency (MHz): 6110 MHz (Threshold Level: -62dBm)


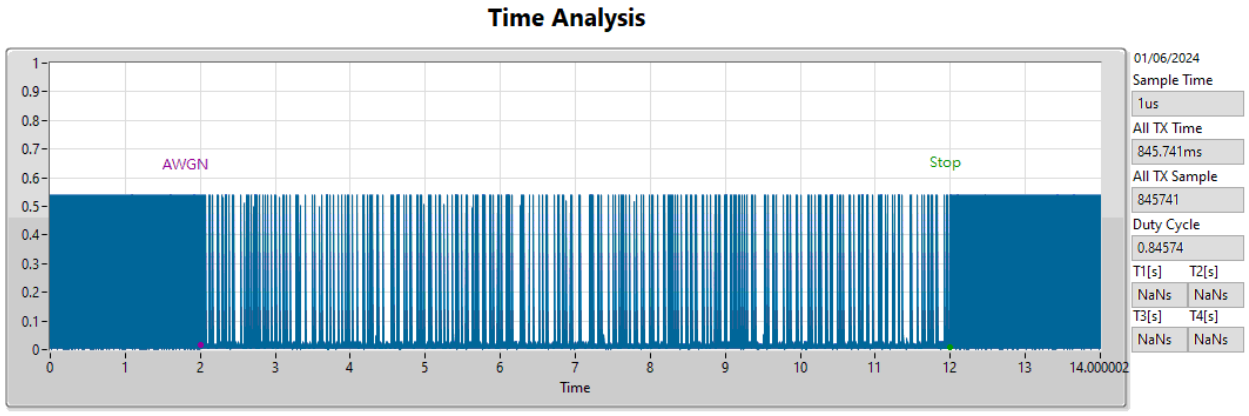
Frequency (MHz): 6110 MHz (Threshold Level: -63dBm)


Frequency (MHz): 6110 MHz (Threshold Level: -64dBm)


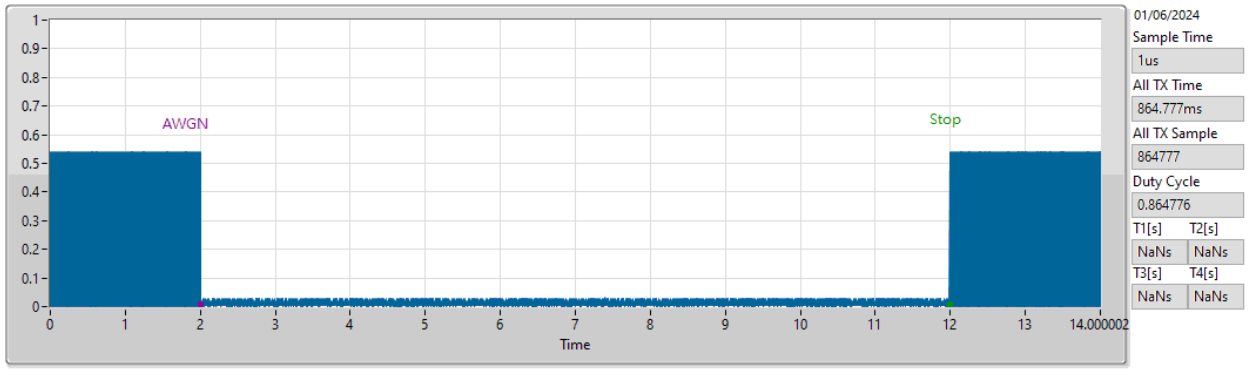
Frequency (MHz): 6185 MHz (Threshold Level: -61dBm)


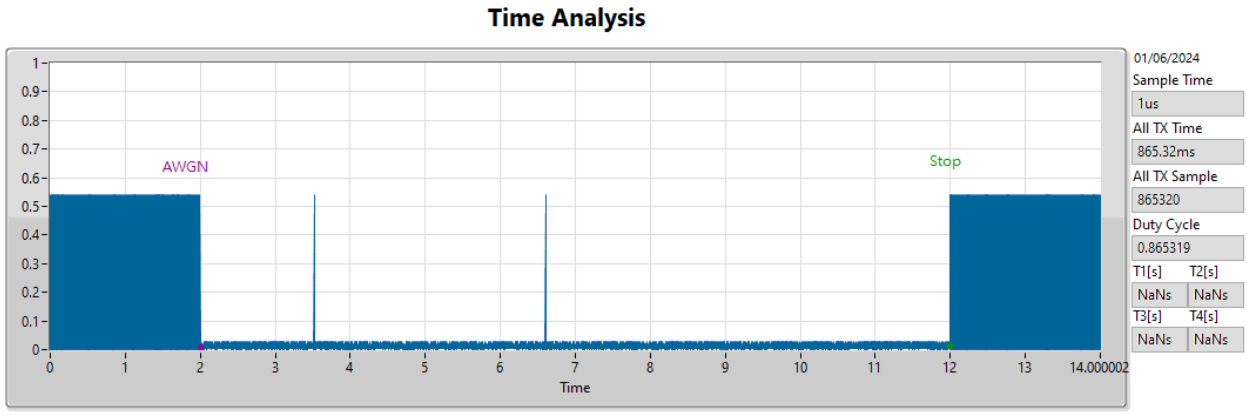
Frequency (MHz): 6185 MHz (Threshold Level: -62dBm)


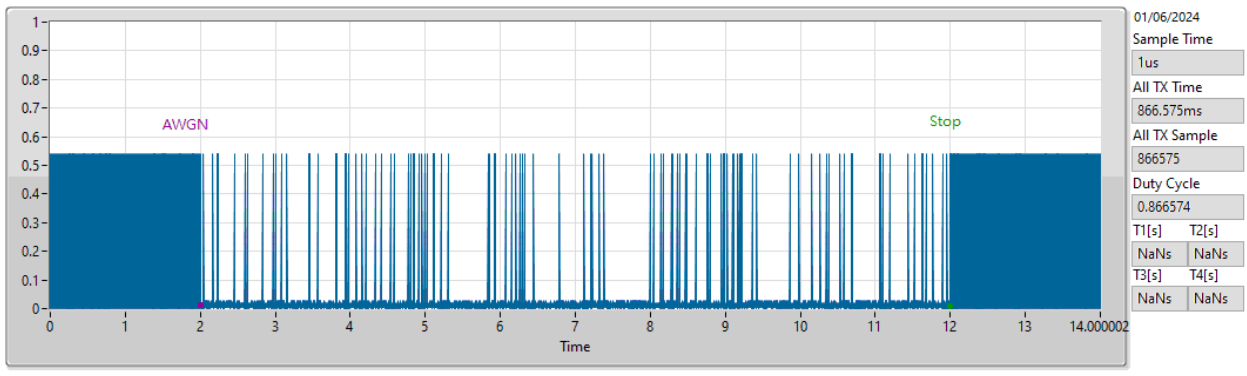
Frequency (MHz): 6185 MHz (Threshold Level: -63dBm)



Frequency (MHz): 6260 MHz (Threshold Level: -64dBm)



Frequency (MHz): 6260 MHz (Threshold Level: -65dBm)


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


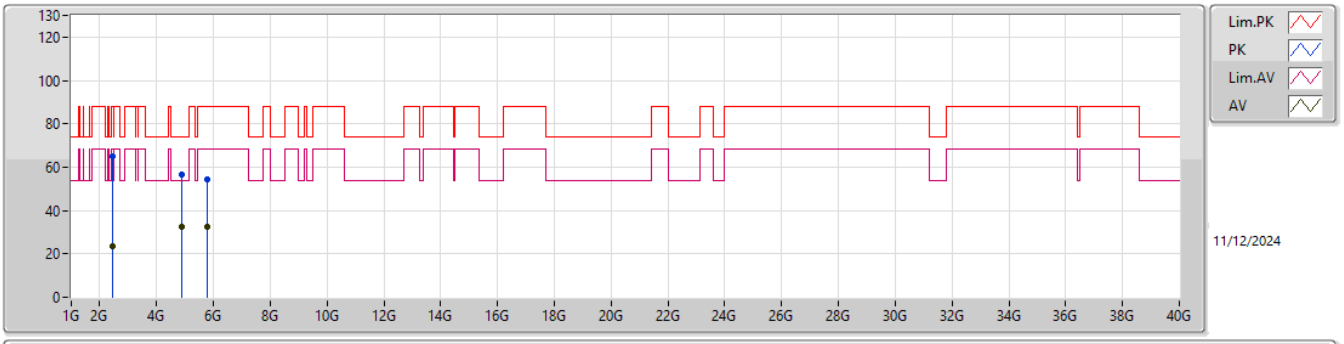
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	4.87402G	57.75	74.00	-16.25	Horizontal
Mode 2	Pass	PK	4.8739G	56.60	74.00	-17.40	Horizontal
Mode 3	Pass	AV	2.44029G	59.06	68.20	-9.14	Vertical

Result

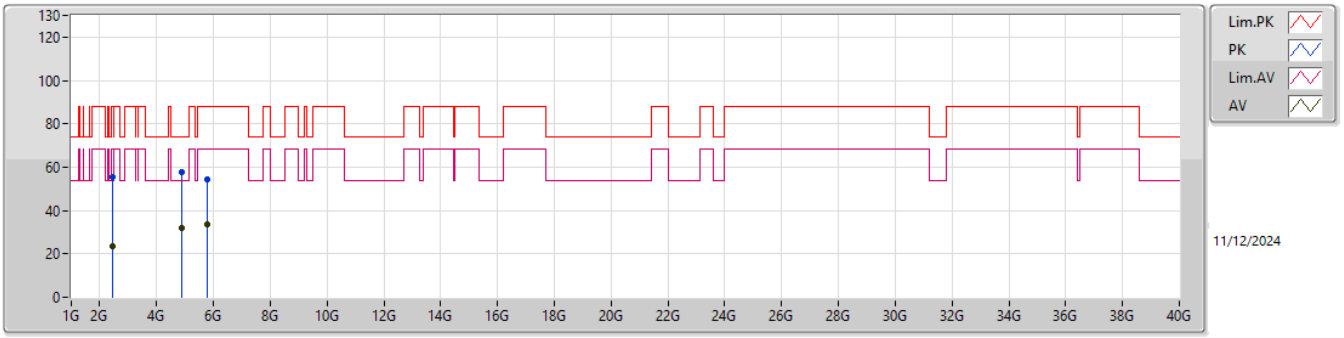
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	2.44015G	23.77	68.20	-44.43	3	Vertical	120	1.50
Mode 1	Pass	AV	4.874G	32.48	54.00	-21.52	3	Vertical	132	1.62
Mode 1	Pass	AV	5.77979G	32.54	68.20	-35.66	3	Vertical	78	2.56
Mode 1	Pass	PK	2.44015G	65.21	88.20	-22.99	3	Vertical	120	1.50
Mode 1	Pass	PK	4.874G	56.35	74.00	-17.65	3	Vertical	132	1.62
Mode 1	Pass	PK	5.77979G	54.28	88.20	-33.92	3	Vertical	78	2.56
Mode 1	Pass	AV	2.43949G	23.58	68.20	-44.62	3	Horizontal	62	1.32
Mode 1	Pass	AV	4.87402G	32.19	54.00	-21.81	3	Horizontal	138	1.73
Mode 1	Pass	AV	5.78918G	33.35	68.20	-34.85	3	Horizontal	224	2.70
Mode 1	Pass	PK	2.43949G	55.22	88.20	-32.98	3	Horizontal	62	1.32
Mode 1	Pass	PK	4.87402G	57.75	74.00	-16.25	3	Horizontal	138	1.73
Mode 1	Pass	PK	5.78918G	54.40	88.20	-33.80	3	Horizontal	224	2.70
Mode 2	Pass	AV	2.43931G	23.32	68.20	-44.88	3	Vertical	132	1.68
Mode 2	Pass	AV	5.19592G	32.67	68.20	-35.53	3	Vertical	62	1.32
Mode 2	Pass	AV	6.10737G	32.90	68.20	-35.30	3	Vertical	221	2.24
Mode 2	Pass	PK	2.43931G	62.53	88.20	-25.67	3	Vertical	132	1.68
Mode 2	Pass	PK	5.19592G	46.34	88.20	-41.86	3	Vertical	62	1.32
Mode 2	Pass	PK	6.10737G	54.25	88.20	-33.95	3	Vertical	221	2.24
Mode 2	Pass	AV	2.49857G	24.64	54.00	-29.36	3	Horizontal	116	2.96
Mode 2	Pass	AV	4.8739G	32.36	54.00	-21.64	3	Horizontal	170	1.32
Mode 2	Pass	AV	5.19737G	32.38	68.20	-35.82	3	Horizontal	243	2.22
Mode 2	Pass	PK	2.49857G	41.85	74.00	-32.15	3	Horizontal	116	2.96
Mode 2	Pass	PK	4.8739G	56.60	74.00	-17.40	3	Horizontal	170	1.32
Mode 2	Pass	PK	5.19737G	46.12	88.20	-42.08	3	Horizontal	243	2.22
Mode 3	Pass	AV	2.44029G	59.06	68.20	-9.14	3	Vertical	32	1.20
Mode 3	Pass	AV	4.8739G	32.02	54.00	-21.98	3	Vertical	120	1.50
Mode 3	Pass	AV	5.23439G	32.54	68.20	-35.66	3	Vertical	168	2.22
Mode 3	Pass	PK	2.44029G	63.65	88.20	-24.55	3	Vertical	32	1.20
Mode 3	Pass	PK	4.8739G	56.72	74.00	-17.28	3	Vertical	120	1.50
Mode 3	Pass	PK	5.23439G	46.23	88.20	-41.97	3	Vertical	168	2.22
Mode 3	Pass	AV	4.874G	32.13	54.00	-21.87	3	Horizontal	168	1.82
Mode 3	Pass	AV	6.48994G	34.99	68.20	-33.21	3	Horizontal	100	1.50
Mode 3	Pass	AV	6.90743G	36.56	68.20	-31.64	3	Horizontal	67	2.10
Mode 3	Pass	PK	4.874G	56.82	74.00	-17.18	3	Horizontal	168	1.82
Mode 3	Pass	PK	6.48994G	48.95	88.20	-39.25	3	Horizontal	100	1.50
Mode 3	Pass	PK	6.90743G	50.04	88.20	-38.16	3	Horizontal	67	2.10

Radiated Emissions above 1GHz_Mode 1



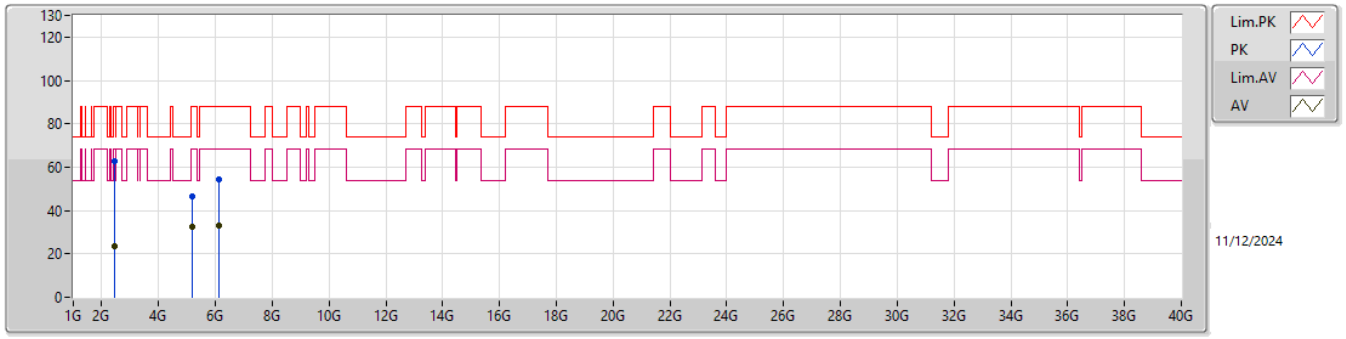
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	2.44015G	23.77	68.20	-44.43	-11.92	3	Vertical	120	1.50	-	35.69	27.70	5.35	44.97
AV	4.874G	32.48	54.00	-21.52	-5.20	3	Vertical	132	1.62	-	37.68	32.80	7.77	45.77
AV	5.77979G	32.54	68.20	-35.66	-3.26	3	Vertical	78	2.56	-	35.80	34.08	8.59	45.93
PK	2.44015G	65.21	88.20	-22.99	-11.92	3	Vertical	120	1.50	-	77.13	27.70	5.35	44.97
PK	4.874G	56.35	74.00	-17.65	-5.20	3	Vertical	132	1.62	-	61.55	32.80	7.77	45.77
PK	5.77979G	54.28	88.20	-33.92	-3.26	3	Vertical	78	2.56	-	57.54	34.08	8.59	45.93

Radiated Emissions above 1GHz_Mode 1



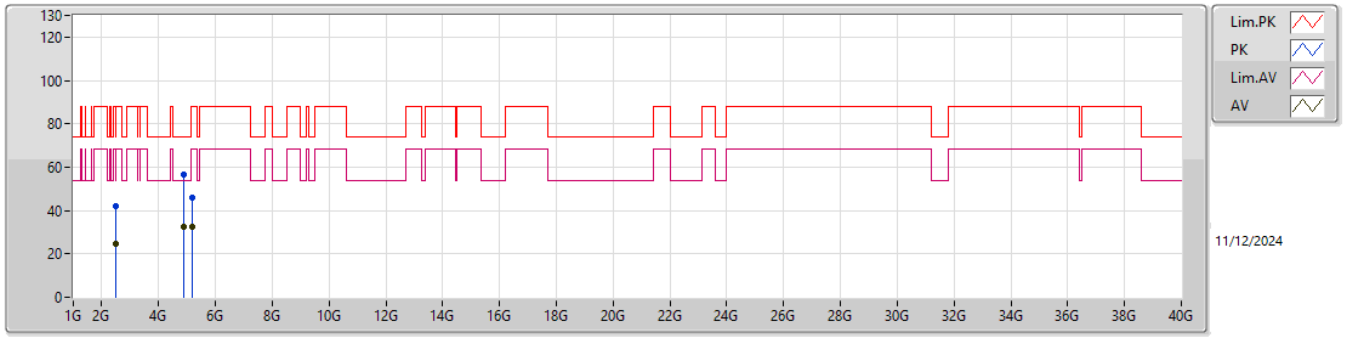
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	2.43949G	23.58	68.20	-44.62	-11.92	3	Horizontal	62	1.32	-	35.50	27.70	5.35	44.97
AV	4.87402G	32.19	54.00	-21.81	-5.20	3	Horizontal	138	1.73	-	37.39	32.80	7.77	45.77
AV	5.78918G	33.35	68.20	-34.85	-3.19	3	Horizontal	224	2.70	-	36.54	34.14	8.60	45.93
PK	2.43949G	55.22	88.20	-32.98	-11.92	3	Horizontal	62	1.32	-	67.14	27.70	5.35	44.97
PK	4.87402G	57.75	74.00	-16.25	-5.20	3	Horizontal	138	1.73	-	62.95	32.80	7.77	45.77
PK	5.78918G	54.40	88.20	-33.80	-3.19	3	Horizontal	224	2.70	-	57.59	34.14	8.60	45.93

Radiated Emissions above 1GHz_Mode 2



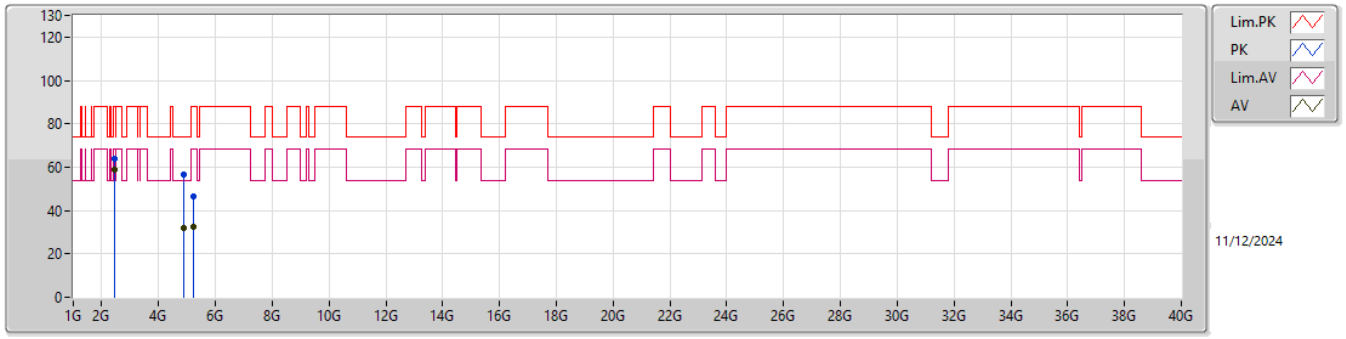
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	2.43931G	23.32	68.20	-44.88	-11.92	3	Vertical	132	1.68	-	35.24	27.70	5.35	44.97
AV	5.19592G	32.67	68.20	-35.53	-4.69	3	Vertical	62	1.32	-	37.36	33.12	7.98	45.79
AV	6.10737G	32.90	68.20	-35.30	-2.96	3	Vertical	221	2.24	-	35.86	34.31	8.71	45.98
PK	2.43931G	62.53	88.20	-25.67	-11.92	3	Vertical	132	1.68	-	74.45	27.70	5.35	44.97
PK	5.19592G	46.34	88.20	-41.86	-4.69	3	Vertical	62	1.32	-	51.03	33.12	7.98	45.79
PK	6.10737G	54.25	88.20	-33.95	-2.96	3	Vertical	221	2.24	-	57.21	34.31	8.71	45.98

Radiated Emissions above 1GHz_Mode 2



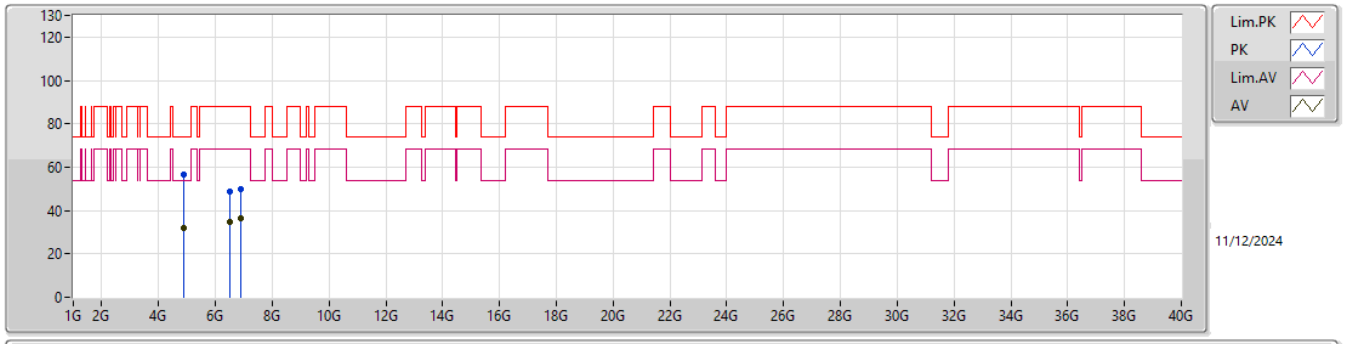
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	2.49857G	24.64	54.00	-29.36	-11.62	3	Horizontal	116	2.96	-	36.26	27.90	5.46	44.98
AV	4.8739G	32.36	54.00	-21.64	-5.20	3	Horizontal	170	1.32	-	37.56	32.80	7.77	45.77
AV	5.19737G	32.38	68.20	-35.82	-4.70	3	Horizontal	243	2.22	-	37.08	33.11	7.98	45.79
PK	2.49857G	41.85	74.00	-32.15	-11.62	3	Horizontal	116	2.96	-	53.47	27.90	5.46	44.98
PK	4.8739G	56.60	74.00	-17.40	-5.20	3	Horizontal	170	1.32	-	61.80	32.80	7.77	45.77
PK	5.19737G	46.12	88.20	-42.08	-4.70	3	Horizontal	243	2.22	-	50.82	33.11	7.98	45.79

Radiated Emissions above 1GHz_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	2.44029G	59.06	68.20	-9.14	-11.92	3	Vertical	32	1.20	-	70.98	27.70	5.35	44.97
AV	4.8739G	32.02	54.00	-21.98	-5.20	3	Vertical	120	1.50	-	37.22	32.80	7.77	45.77
AV	5.23439G	32.54	68.20	-35.66	-4.68	3	Vertical	168	2.22	-	37.22	33.10	8.02	45.80
PK	2.44029G	63.65	88.20	-24.55	-11.92	3	Vertical	32	1.20	-	75.57	27.70	5.35	44.97
PK	4.8739G	56.72	74.00	-17.28	-5.20	3	Vertical	120	1.50	-	61.92	32.80	7.77	45.77
PK	5.23439G	46.23	88.20	-41.97	-4.68	3	Vertical	168	2.22	-	50.91	33.10	8.02	45.80

Radiated Emissions above 1GHz_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	4.874G	32.13	54.00	-21.87	-5.20	3	Horizontal	168	1.82	-	37.33	32.80	7.77	45.77
AV	6.48994G	34.99	68.20	-33.21	-1.76	3	Horizontal	100	1.50	-	36.75	35.34	8.90	46.00
AV	6.90743G	36.56	68.20	-31.64	-0.48	3	Horizontal	67	2.10	-	37.04	36.10	9.20	45.78
PK	4.874G	56.82	74.00	-17.18	-5.20	3	Horizontal	168	1.82	-	62.02	32.80	7.77	45.77
PK	6.48994G	48.95	88.20	-39.25	-1.76	3	Horizontal	100	1.50	-	50.71	35.34	8.90	46.00
PK	6.90743G	50.04	88.20	-38.16	-0.48	3	Horizontal	67	2.10	-	50.52	36.10	9.20	45.78