

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	12.39994G	42.20	54.00	-11.80	3	Horizontal	233	1.50
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	12.4192G	41.88	54.00	-12.12	3	Horizontal	332	1.50
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	12.44192G	42.17	54.00	-11.83	3	Vertical	37	1.65
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	12.69852G	42.93	54.00	-11.07	3	Horizontal	68	2.43
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	AV	12.2223G	42.09	54.00	-11.91	3	Horizontal	322	2.88
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	12.95736G	44.06	68.20	-24.14	3	Vertical	165	1.60
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	12.96038G	43.62	68.20	-24.58	3	Horizontal	59	1.50
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	12.94131G	43.90	68.20	-24.30	3	Vertical	326	1.50
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	13.00151G	43.59	68.20	-24.61	3	Horizontal	30	1.50
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	AV	13.17078G	42.69	68.20	-25.51	3	Horizontal	311	2.91
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	13.3812G	43.73	54.00	-10.27	3	Horizontal	272	1.83
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	13.37932G	43.55	54.00	-10.45	3	Horizontal	115	1.80
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	13.39875G	43.52	54.00	-10.48	3	Horizontal	29	1.50
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	13.32349G	43.53	54.00	-10.47	3	Vertical	121	1.50
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	AV	7.255G	53.85	54.00	-0.15	3	Vertical	280	1.44
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	7.1255G	67.57	68.20	-0.63	3	Vertical	304	1.48
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	7.235G	52.12	68.20	-16.08	3	Vertical	282	1.71
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	7.1738G	51.88	68.20	-16.32	3	Vertical	304	2.03
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	7.228G	52.59	68.20	-15.61	3	Vertical	51	1.40



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9196G	48.15	68.20	-20.05	3	Vertical	297	1.64
5955MHz	Pass	AV	5.964G	98.82	Inf	-Inf	3	Vertical	297	1.64
5955MHz	Pass	PK	5.9082G	59.81	88.20	-28.39	3	Vertical	297	1.64
5955MHz	Pass	PK	5.9643G	110.01	Inf	-Inf	3	Vertical	297	1.64
5955MHz	Pass	AV	5.9235G	48.19	68.20	-20.01	3	Horizontal	73	1.78
5955MHz	Pass	AV	5.9628G	99.29	Inf	-Inf	3	Horizontal	73	1.78
5955MHz	Pass	PK	5.8119G	60.05	88.20	-28.15	3	Horizontal	73	1.78
5955MHz	Pass	PK	5.964G	109.41	Inf	-Inf	3	Horizontal	73	1.78
5955MHz	Pass	AV	11.8932G	40.75	54.00	-13.25	3	Vertical	107	1.74
5955MHz	Pass	PK	11.92112G	52.70	74.00	-21.30	3	Vertical	107	1.74
5955MHz	Pass	AV	11.91688G	40.80	54.00	-13.20	3	Horizontal	310	1.50
5955MHz	Pass	PK	11.92992G	52.73	74.00	-21.27	3	Horizontal	310	1.50
6195MHz	Pass	AV	12.3984G	42.19	54.00	-11.81	3	Vertical	257	1.50
6195MHz	Pass	PK	12.38422G	54.15	74.00	-19.85	3	Vertical	257	1.50
6195MHz	Pass	AV	12.39994G	42.20	54.00	-11.80	3	Horizontal	233	1.50
6195MHz	Pass	PK	12.39686G	54.05	74.00	-19.95	3	Horizontal	233	1.50
6415MHz	Pass	AV	12.83886G	43.50	68.20	-24.70	3	Vertical	213	3.00
6415MHz	Pass	PK	12.83446G	56.47	88.20	-31.73	3	Vertical	213	3.00
6415MHz	Pass	AV	12.83878G	43.49	68.20	-24.71	3	Horizontal	110	1.79
6415MHz	Pass	PK	12.83688G	56.10	88.20	-32.10	3	Horizontal	110	1.79
6435MHz	Pass	AV	12.95736G	44.06	68.20	-24.14	3	Vertical	165	1.60
6435MHz	Pass	PK	12.99032G	55.61	88.20	-32.59	3	Vertical	165	1.60
6435MHz	Pass	AV	12.9372G	44.04	68.20	-24.16	3	Horizontal	318	1.55
6435MHz	Pass	PK	12.95832G	55.26	88.20	-32.94	3	Horizontal	318	1.55
6475MHz	Pass	AV	12.94316G	43.79	68.20	-24.41	3	Vertical	320	2.04
6475MHz	Pass	PK	12.9537G	56.10	88.20	-32.10	3	Vertical	320	2.04
6475MHz	Pass	AV	12.94376G	43.78	68.20	-24.42	3	Horizontal	25	1.41
6475MHz	Pass	PK	12.94004G	55.73	88.20	-32.47	3	Horizontal	25	1.41
6515MHz	Pass	AV	12.87G	43.88	68.20	-24.32	3	Vertical	220	1.50
6515MHz	Pass	PK	12.87544G	54.90	88.20	-33.30	3	Vertical	220	1.50
6515MHz	Pass	AV	12.9372G	43.92	68.20	-24.28	3	Horizontal	143	1.72
6515MHz	Pass	PK	12.87992G	55.60	88.20	-32.60	3	Horizontal	143	1.72
6535MHz	Pass	AV	12.94136G	43.89	68.20	-24.31	3	Vertical	350	1.63
6535MHz	Pass	PK	12.96696G	55.25	88.20	-32.95	3	Vertical	350	1.63
6535MHz	Pass	AV	13.00984G	43.82	68.20	-24.38	3	Horizontal	298	1.50
6535MHz	Pass	PK	13.0028G	55.10	88.20	-33.10	3	Horizontal	298	1.50
6695MHz	Pass	AV	13.38056G	43.70	54.00	-10.30	3	Vertical	6	1.50
6695MHz	Pass	PK	13.39218G	56.27	74.00	-17.73	3	Vertical	6	1.50
6695MHz	Pass	AV	13.3812G	43.73	54.00	-10.27	3	Horizontal	272	1.83
6695MHz	Pass	PK	13.39944G	55.93	74.00	-18.07	3	Horizontal	272	1.83
6875MHz	Pass	AV	13.51096G	44.65	68.20	-23.55	3	Vertical	92	1.50
6875MHz	Pass	PK	13.58392G	56.05	88.20	-32.15	3	Vertical	92	1.50
6875MHz	Pass	AV	13.51384G	44.54	68.20	-23.66	3	Horizontal	309	1.60
6875MHz	Pass	PK	13.52584G	55.74	88.20	-32.46	3	Horizontal	309	1.60
6895MHz	Pass	AV	13.795G	42.96	68.20	-25.24	3	Vertical	5	1.42
6895MHz	Pass	PK	13.7861G	54.58	88.20	-33.62	3	Vertical	5	1.42
6895MHz	Pass	AV	13.78318G	42.96	68.20	-25.24	3	Horizontal	97	1.30
6895MHz	Pass	PK	13.79202G	55.40	88.20	-32.80	3	Horizontal	97	1.30
6995MHz	Pass	AV	13.98594G	43.42	68.20	-24.78	3	Vertical	331	1.50
6995MHz	Pass	PK	13.98396G	55.44	88.20	-32.76	3	Vertical	331	1.50
6995MHz	Pass	AV	13.99124G	43.42	68.20	-24.78	3	Horizontal	102	1.63
6995MHz	Pass	PK	13.99818G	56.53	88.20	-31.67	3	Horizontal	102	1.63
7095MHz	Pass	AV	7.086G	99.22	Inf	-Inf	3	Vertical	115	1.94
7095MHz	Pass	AV	7.2414G	52.24	68.20	-15.96	3	Vertical	115	1.94
7095MHz	Pass	PK	7.089G	109.63	Inf	-Inf	3	Vertical	115	1.94
7095MHz	Pass	PK	7.2099G	63.88	88.20	-24.32	3	Vertical	115	1.94
7095MHz	Pass	AV	7.0998G	96.86	Inf	-Inf	3	Horizontal	63	2.09
7095MHz	Pass	AV	7.2441G	52.29	68.20	-15.91	3	Horizontal	63	2.09
7095MHz	Pass	PK	7.101G	107.10	Inf	-Inf	3	Horizontal	63	2.09
7095MHz	Pass	PK	7.2423G	64.31	88.20	-23.89	3	Horizontal	63	2.09

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7095MHz	Pass	AV	14.1801G	43.81	68.20	-24.39	3	Vertical	340	2.70
7095MHz	Pass	PK	14.18078G	55.88	88.20	-32.32	3	Vertical	340	2.70
7095MHz	Pass	AV	14.18512G	43.78	68.20	-24.42	3	Horizontal	112	2.14
7095MHz	Pass	PK	14.18794G	55.70	88.20	-32.50	3	Horizontal	112	2.14
7115MHz	Pass	AV	7.1075G	94.95	Inf	-Inf	3	Vertical	304	1.48
7115MHz	Pass	AV	7.1255G	67.57	68.20	-0.63	3	Vertical	304	1.48
7115MHz	Pass	PK	7.1075G	101.02	Inf	-Inf	3	Vertical	304	1.48
7115MHz	Pass	PK	7.1255G	78.95	88.20	-9.25	3	Vertical	304	1.48
7115MHz	Pass	AV	7.1105G	94.30	Inf	-Inf	3	Horizontal	109	2.93
7115MHz	Pass	AV	7.1255G	66.03	68.20	-2.17	3	Horizontal	109	2.93
7115MHz	Pass	PK	7.1085G	100.06	Inf	-Inf	3	Horizontal	109	2.93
7115MHz	Pass	PK	7.1255G	77.14	88.20	-11.06	3	Horizontal	109	2.93
7115MHz	Pass	AV	14.23848G	43.26	68.20	-24.94	3	Vertical	317	1.50
7115MHz	Pass	PK	14.22006G	55.67	88.20	-32.53	3	Vertical	317	1.50
7115MHz	Pass	AV	14.23864G	43.51	68.20	-24.69	3	Horizontal	184	1.39
7115MHz	Pass	PK	14.23538G	55.49	88.20	-32.71	3	Horizontal	184	1.39
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9218G	48.26	68.20	-19.94	3	Vertical	295	1.67
5965MHz	Pass	AV	5.9803G	98.85	Inf	-Inf	3	Vertical	295	1.67
5965MHz	Pass	PK	5.9086G	60.27	88.20	-27.93	3	Vertical	295	1.67
5965MHz	Pass	PK	5.9782G	109.67	Inf	-Inf	3	Vertical	295	1.67
5965MHz	Pass	AV	5.9224G	48.19	68.20	-20.01	3	Horizontal	93	1.76
5965MHz	Pass	AV	5.983G	97.03	Inf	-Inf	3	Horizontal	93	1.76
5965MHz	Pass	PK	5.9179G	60.85	88.20	-27.35	3	Horizontal	93	1.76
5965MHz	Pass	PK	5.9824G	107.96	Inf	-Inf	3	Horizontal	93	1.76
5965MHz	Pass	AV	11.93606G	40.73	54.00	-13.27	3	Vertical	199	1.50
5965MHz	Pass	PK	11.92534G	52.63	74.00	-21.37	3	Vertical	199	1.50
5965MHz	Pass	AV	11.92822G	40.80	54.00	-13.20	3	Horizontal	338	1.20
5965MHz	Pass	PK	11.93912G	53.05	74.00	-20.95	3	Horizontal	338	1.20
6205MHz	Pass	AV	12.41932G	41.81	54.00	-12.19	3	Vertical	112	1.50
6205MHz	Pass	PK	12.4125G	54.57	74.00	-19.43	3	Vertical	112	1.50
6205MHz	Pass	AV	12.4192G	41.88	54.00	-12.12	3	Horizontal	332	1.50
6205MHz	Pass	PK	12.40196G	54.46	74.00	-19.54	3	Horizontal	332	1.50
6405MHz	Pass	AV	12.8193G	43.18	68.20	-25.02	3	Vertical	7	1.50
6405MHz	Pass	PK	12.8127G	55.66	88.20	-32.54	3	Vertical	7	1.50
6405MHz	Pass	AV	12.81118G	43.26	68.20	-24.94	3	Horizontal	338	1.50
6405MHz	Pass	PK	12.81124G	55.55	88.20	-32.65	3	Horizontal	338	1.50
6445MHz	Pass	AV	12.88224G	43.54	68.20	-24.66	3	Vertical	57	1.50
6445MHz	Pass	PK	12.88534G	56.15	88.20	-32.05	3	Vertical	57	1.50
6445MHz	Pass	AV	12.88198G	43.60	68.20	-24.60	3	Horizontal	29	2.48
6445MHz	Pass	PK	12.89376G	55.95	88.20	-32.25	3	Horizontal	29	2.48
6485MHz	Pass	AV	12.96222G	43.56	68.20	-24.64	3	Vertical	343	1.50
6485MHz	Pass	PK	12.96318G	55.94	88.20	-32.26	3	Vertical	343	1.50
6485MHz	Pass	AV	12.96038G	43.62	68.20	-24.58	3	Horizontal	59	1.50
6485MHz	Pass	PK	12.96596G	55.76	88.20	-32.44	3	Horizontal	59	1.50
6525MHz	Pass	AV	13.04778G	42.93	68.20	-25.27	3	Vertical	110	1.17
6525MHz	Pass	PK	13.05336G	55.19	88.20	-33.01	3	Vertical	110	1.17
6525MHz	Pass	AV	13.04514G	42.94	68.20	-25.26	3	Horizontal	195	1.50
6525MHz	Pass	PK	13.05006G	55.15	88.20	-33.05	3	Horizontal	195	1.50
6565MHz	Pass	AV	13.12078G	42.37	68.20	-25.83	3	Vertical	351	1.50
6565MHz	Pass	PK	13.1206G	54.77	88.20	-33.43	3	Vertical	351	1.50
6565MHz	Pass	AV	13.1254G	42.37	68.20	-25.83	3	Horizontal	360	1.54
6565MHz	Pass	PK	13.1333G	55.06	88.20	-33.14	3	Horizontal	360	1.54
6685MHz	Pass	AV	13.37792G	43.49	54.00	-10.51	3	Vertical	204	2.93
6685MHz	Pass	PK	13.37754G	56.63	74.00	-17.37	3	Vertical	204	2.93
6685MHz	Pass	AV	13.37932G	43.55	54.00	-10.45	3	Horizontal	115	1.80
6685MHz	Pass	PK	13.36226G	55.84	74.00	-18.16	3	Horizontal	115	1.80
6885MHz	Pass	AV	13.7656G	42.83	68.20	-25.37	3	Vertical	269	1.50
6885MHz	Pass	PK	13.77004G	55.00	88.20	-33.20	3	Vertical	269	1.50
6885MHz	Pass	AV	13.76674G	42.88	68.20	-25.32	3	Horizontal	15	1.50
6885MHz	Pass	PK	13.7797G	55.44	88.20	-32.76	3	Horizontal	15	1.50
6925MHz	Pass	AV	13.84158G	42.88	68.20	-25.32	3	Vertical	172	1.50



RSE TX above 1GHz_Beamforming

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6925MHz	Pass	PK	13.85892G	54.79	88.20	-33.41	3	Vertical	172	1.50
6925MHz	Pass	AV	13.85152G	42.89	68.20	-25.31	3	Horizontal	220	1.29
6925MHz	Pass	PK	13.84426G	55.03	88.20	-33.17	3	Horizontal	220	1.29
7005MHz	Pass	AV	14.00738G	43.19	68.20	-25.01	3	Vertical	24	1.17
7005MHz	Pass	PK	14.00188G	55.88	88.20	-32.32	3	Vertical	24	1.17
7005MHz	Pass	AV	14.01464G	43.18	68.20	-25.02	3	Horizontal	34	2.33
7005MHz	Pass	PK	14.01474G	55.50	88.20	-32.70	3	Horizontal	34	2.33
7085MHz	Pass	AV	7.1027G	98.74	Inf	-Inf	3	Vertical	282	1.71
7085MHz	Pass	AV	7.235G	52.12	68.20	-16.08	3	Vertical	282	1.71
7085MHz	Pass	PK	7.0997G	109.54	Inf	-Inf	3	Vertical	282	1.71
7085MHz	Pass	PK	7.1351G	69.38	88.20	-18.82	3	Vertical	282	1.71
7085MHz	Pass	AV	7.0904G	97.11	Inf	-Inf	3	Horizontal	47	1.42
7085MHz	Pass	AV	7.2326G	52.09	68.20	-16.11	3	Horizontal	47	1.42
7085MHz	Pass	PK	7.0913G	108.51	Inf	-Inf	3	Horizontal	47	1.42
7085MHz	Pass	PK	7.2287G	63.50	88.20	-24.70	3	Horizontal	47	1.42
7085MHz	Pass	AV	14.16942G	43.66	68.20	-24.54	3	Vertical	0	1.28
7085MHz	Pass	PK	14.1779G	56.22	88.20	-31.98	3	Vertical	0	1.28
7085MHz	Pass	AV	14.16514G	43.73	68.20	-24.47	3	Horizontal	273	2.14
7085MHz	Pass	PK	14.16842G	55.94	88.20	-32.26	3	Horizontal	273	2.14
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.92G	50.46	68.20	-17.74	3	Vertical	303	1.63
5985MHz	Pass	AV	6.023G	98.50	Inf	-Inf	3	Vertical	303	1.63
5985MHz	Pass	PK	5.913G	66.22	88.20	-21.98	3	Vertical	303	1.63
5985MHz	Pass	PK	6.023G	109.73	Inf	-Inf	3	Vertical	303	1.63
5985MHz	Pass	AV	5.9205G	50.30	68.20	-17.90	3	Horizontal	79	1.62
5985MHz	Pass	AV	5.9645G	97.27	Inf	-Inf	3	Horizontal	79	1.62
5985MHz	Pass	PK	5.923G	63.96	88.20	-24.24	3	Horizontal	79	1.62
5985MHz	Pass	PK	5.9615G	108.56	Inf	-Inf	3	Horizontal	79	1.62
5985MHz	Pass	AV	11.96576G	41.41	54.00	-12.59	3	Vertical	22	1.50
5985MHz	Pass	PK	11.97126G	53.73	74.00	-20.27	3	Vertical	22	1.50
5985MHz	Pass	AV	11.97024G	40.99	54.00	-13.01	3	Horizontal	101	1.08
5985MHz	Pass	PK	11.96574G	53.08	74.00	-20.92	3	Horizontal	101	1.08
6225MHz	Pass	AV	12.44192G	42.17	54.00	-11.83	3	Vertical	37	1.65
6225MHz	Pass	PK	12.44556G	54.28	74.00	-19.72	3	Vertical	37	1.65
6225MHz	Pass	AV	12.44072G	42.16	54.00	-11.84	3	Horizontal	346	1.50
6225MHz	Pass	PK	12.4546G	55.15	74.00	-18.85	3	Horizontal	346	1.50
6385MHz	Pass	AV	12.77126G	42.92	68.20	-25.28	3	Vertical	210	1.85
6385MHz	Pass	PK	12.77099G	56.20	88.20	-32.00	3	Vertical	210	1.85
6385MHz	Pass	AV	12.77996G	42.94	68.20	-25.26	3	Horizontal	203	2.72
6385MHz	Pass	PK	12.77279G	55.48	88.20	-32.72	3	Horizontal	203	2.72
6465MHz	Pass	AV	12.94131G	43.90	68.20	-24.30	3	Vertical	326	1.50
6465MHz	Pass	PK	12.92679G	55.41	88.20	-32.79	3	Vertical	326	1.50
6465MHz	Pass	AV	12.93996G	43.77	68.20	-24.43	3	Horizontal	102	1.50
6465MHz	Pass	PK	12.94122G	55.44	88.20	-32.76	3	Horizontal	102	1.50
6545MHz	Pass	AV	13.0786G	42.97	68.20	-25.23	3	Vertical	16	1.50
6545MHz	Pass	PK	13.0804G	55.07	88.20	-33.13	3	Vertical	16	1.50
6545MHz	Pass	AV	13.07638G	42.96	68.20	-25.24	3	Horizontal	296	2.77
6545MHz	Pass	PK	13.08901G	55.70	88.20	-32.50	3	Horizontal	296	2.77
6625MHz	Pass	AV	13.25378G	43.21	54.00	-10.79	3	Vertical	199	1.50
6625MHz	Pass	PK	13.25549G	55.20	74.00	-18.80	3	Vertical	199	1.50
6625MHz	Pass	AV	13.25003G	43.17	54.00	-10.83	3	Horizontal	96	1.98
6625MHz	Pass	PK	13.24865G	55.58	88.20	-32.62	3	Horizontal	96	1.98
6705MHz	Pass	AV	13.40373G	43.51	68.20	-24.69	3	Vertical	326	1.50
6705MHz	Pass	PK	13.42359G	55.52	88.20	-32.68	3	Vertical	326	1.50
6705MHz	Pass	AV	13.39875G	43.52	54.00	-10.48	3	Horizontal	29	1.50
6705MHz	Pass	PK	13.39821G	55.53	74.00	-18.47	3	Horizontal	29	1.50
6785MHz	Pass	AV	13.57201G	43.65	68.20	-24.55	3	Vertical	346	1.13
6785MHz	Pass	PK	13.56436G	56.37	88.20	-31.83	3	Vertical	346	1.13
6785MHz	Pass	AV	13.56403G	43.62	68.20	-24.58	3	Horizontal	91	1.80
6785MHz	Pass	PK	13.56835G	55.17	88.20	-33.03	3	Horizontal	91	1.80
6865MHz	Pass	AV	13.74233G	43.11	68.20	-25.09	3	Vertical	253	1.69
6865MHz	Pass	PK	13.72508G	55.39	88.20	-32.81	3	Vertical	253	1.69



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6865MHz	Pass	AV	13.74287G	43.17	68.20	-25.03	3	Horizontal	255	2.18
6865MHz	Pass	PK	13.73669G	55.73	88.20	-32.47	3	Horizontal	255	2.18
6945MHz	Pass	AV	13.9011G	43.54	68.20	-24.66	3	Vertical	360	1.50
6945MHz	Pass	PK	13.89225G	56.00	88.20	-32.20	3	Vertical	360	1.50
6945MHz	Pass	AV	13.90074G	43.60	68.20	-24.60	3	Horizontal	18	1.50
6945MHz	Pass	PK	13.8981G	55.76	88.20	-32.44	3	Horizontal	18	1.50
7025MHz	Pass	AV	6.9869G	96.05	Inf	-Inf	3	Vertical	304	2.03
7025MHz	Pass	AV	7.1738G	51.88	68.20	-16.32	3	Vertical	304	2.03
7025MHz	Pass	PK	6.9884G	107.88	Inf	-Inf	3	Vertical	304	2.03
7025MHz	Pass	PK	7.1402G	64.71	88.20	-23.49	3	Vertical	304	2.03
7025MHz	Pass	AV	6.9998G	97.40	Inf	-Inf	3	Horizontal	106	2.37
7025MHz	Pass	AV	7.1747G	51.84	68.20	-16.36	3	Horizontal	106	2.37
7025MHz	Pass	PK	7.0007G	108.93	Inf	-Inf	3	Horizontal	106	2.37
7025MHz	Pass	PK	7.1555G	64.26	88.20	-23.94	3	Horizontal	106	2.37
7025MHz	Pass	AV	14.04253G	43.01	68.20	-25.19	3	Vertical	36	1.50
7025MHz	Pass	PK	14.03803G	55.01	88.20	-33.19	3	Vertical	36	1.50
7025MHz	Pass	AV	14.04256G	42.94	68.20	-25.26	3	Horizontal	89	1.50
7025MHz	Pass	PK	14.06152G	55.22	88.20	-32.98	3	Horizontal	89	1.50
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	50.30	68.20	-17.90	3	Vertical	45	1.50
6025MHz	Pass	AV	6.101G	98.85	Inf	-Inf	3	Vertical	45	1.50
6025MHz	Pass	PK	5.924G	63.99	88.20	-24.21	3	Vertical	45	1.50
6025MHz	Pass	PK	6.0605G	110.51	Inf	-Inf	3	Vertical	45	1.50
6025MHz	Pass	AV	5.9245G	48.89	68.20	-19.31	3	Horizontal	273	1.44
6025MHz	Pass	AV	6.0475G	97.45	Inf	-Inf	3	Horizontal	273	1.44
6025MHz	Pass	PK	5.9185G	61.85	88.20	-26.35	3	Horizontal	273	1.44
6025MHz	Pass	PK	6.0495G	107.61	Inf	-Inf	3	Horizontal	273	1.44
6025MHz	Pass	AV	12.0491G	42.03	54.00	-11.97	3	Vertical	19	1.47
6025MHz	Pass	PK	12.04586G	53.19	74.00	-20.81	3	Vertical	19	1.47
6025MHz	Pass	AV	12.05696G	41.71	54.00	-12.29	3	Horizontal	347	1.49
6025MHz	Pass	PK	12.04571G	53.21	74.00	-20.79	3	Horizontal	347	1.49
6185MHz	Pass	AV	12.35707G	42.14	54.00	-11.86	3	Vertical	20	1.50
6185MHz	Pass	PK	12.37255G	53.81	74.00	-20.19	3	Vertical	20	1.50
6185MHz	Pass	AV	12.35698G	42.11	54.00	-11.89	3	Horizontal	12	3.00
6185MHz	Pass	PK	12.36856G	54.61	74.00	-19.39	3	Horizontal	12	3.00
6345MHz	Pass	AV	12.69363G	42.82	54.00	-11.18	3	Vertical	256	1.13
6345MHz	Pass	PK	12.69066G	54.67	74.00	-19.33	3	Vertical	256	1.13
6345MHz	Pass	AV	12.69852G	42.93	54.00	-11.07	3	Horizontal	68	2.43
6345MHz	Pass	PK	12.68253G	55.19	74.00	-18.81	3	Horizontal	68	2.43
6505MHz	Pass	AV	13.0073G	43.52	68.20	-24.68	3	Vertical	28	1.84
6505MHz	Pass	PK	13.00334G	55.79	88.20	-32.41	3	Vertical	28	1.84
6505MHz	Pass	AV	13.00151G	43.59	68.20	-24.61	3	Horizontal	30	1.50
6505MHz	Pass	PK	13.0016G	55.47	88.20	-32.73	3	Horizontal	30	1.50
6665MHz	Pass	AV	13.32349G	43.53	54.00	-10.47	3	Vertical	121	1.50
6665MHz	Pass	PK	13.32118G	55.60	74.00	-18.40	3	Vertical	121	1.50
6665MHz	Pass	AV	13.32022G	43.53	54.00	-10.47	3	Horizontal	184	1.50
6665MHz	Pass	PK	13.34119G	55.49	74.00	-18.51	3	Horizontal	184	1.50
6825MHz	Pass	AV	13.64466G	43.01	68.20	-25.19	3	Vertical	0	1.50
6825MHz	Pass	PK	13.64775G	55.67	88.20	-32.53	3	Vertical	0	1.50
6825MHz	Pass	AV	13.65675G	43.00	68.20	-25.20	3	Horizontal	274	1.01
6825MHz	Pass	PK	13.64664G	55.35	88.20	-32.85	3	Horizontal	274	1.01
6985MHz	Pass	AV	6.918G	96.95	Inf	-Inf	3	Vertical	51	1.40
6985MHz	Pass	AV	7.228G	52.59	68.20	-15.61	3	Vertical	51	1.40
6985MHz	Pass	PK	6.918G	108.30	Inf	-Inf	3	Vertical	51	1.40
6985MHz	Pass	PK	7.213G	64.19	88.20	-24.01	3	Vertical	51	1.40
6985MHz	Pass	AV	6.9365G	98.68	Inf	-Inf	3	Horizontal	107	2.20
6985MHz	Pass	AV	7.2205G	52.43	68.20	-15.77	3	Horizontal	107	2.20
6985MHz	Pass	PK	6.9365G	108.54	Inf	-Inf	3	Horizontal	107	2.20
6985MHz	Pass	PK	7.211G	64.16	88.20	-24.04	3	Horizontal	107	2.20
6985MHz	Pass	AV	13.96379G	43.51	68.20	-24.69	3	Vertical	335	1.48
6985MHz	Pass	PK	13.9691G	56.26	88.20	-31.94	3	Vertical	335	1.48
6985MHz	Pass	AV	13.96358G	43.56	68.20	-24.64	3	Horizontal	22	1.50



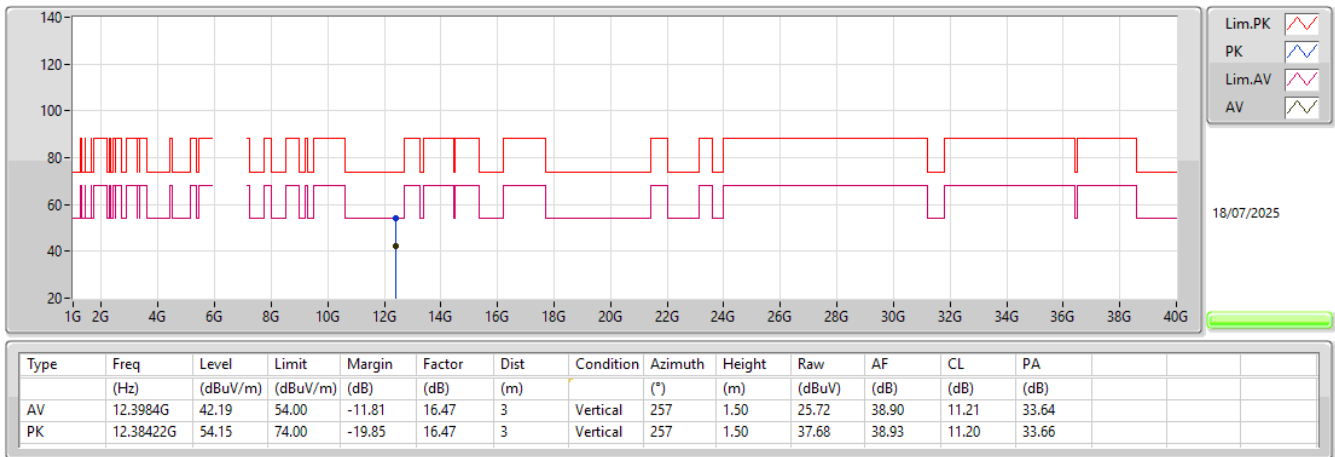
RSE TX above 1GHz_Beamforming

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6985MHz	Pass	PK	13.97534G	55.48	88.20	-32.72	3	Horizontal	22	1.50
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	52.01	68.20	-16.19	3	Vertical	305	1.67
6105MHz	Pass	AV	6.125G	98.58	Inf	-Inf	3	Vertical	305	1.67
6105MHz	Pass	PK	5.918G	64.97	88.20	-23.23	3	Vertical	305	1.67
6105MHz	Pass	PK	6.132G	109.11	Inf	-Inf	3	Vertical	305	1.67
6105MHz	Pass	AV	5.925G	50.23	68.20	-17.97	3	Horizontal	274	1.45
6105MHz	Pass	AV	5.963G	102.83	Inf	-Inf	3	Horizontal	274	1.45
6105MHz	Pass	PK	5.917G	61.24	88.20	-26.96	3	Horizontal	274	1.45
6105MHz	Pass	PK	6.046G	109.25	Inf	-Inf	3	Horizontal	274	1.45
6105MHz	Pass	AV	12.22098G	41.87	54.00	-12.13	3	Vertical	203	1.50
6105MHz	Pass	PK	12.21981G	53.80	74.00	-20.20	3	Vertical	203	1.50
6105MHz	Pass	AV	12.2223G	42.09	54.00	-11.91	3	Horizontal	322	2.88
6105MHz	Pass	PK	12.20277G	54.68	74.00	-19.32	3	Horizontal	322	2.88
6265MHz	Pass	AV	12.52436G	41.67	54.00	-12.33	3	Vertical	273	2.50
6265MHz	Pass	PK	12.5223G	54.08	74.00	-19.92	3	Vertical	273	2.50
6265MHz	Pass	AV	12.5227G	41.70	54.00	-12.30	3	Horizontal	360	1.50
6265MHz	Pass	PK	12.5291G	53.97	74.00	-20.03	3	Horizontal	360	1.50
6425MHz	Pass	AV	12.838G	43.46	68.20	-24.74	3	Vertical	300	2.58
6425MHz	Pass	PK	12.86314G	55.74	88.20	-32.46	3	Vertical	300	2.58
6425MHz	Pass	AV	12.84319G	43.40	68.20	-24.80	3	Horizontal	273	2.14
6425MHz	Pass	PK	12.85207G	55.59	88.20	-32.61	3	Horizontal	273	2.14
6585MHz	Pass	AV	13.15608G	42.60	68.20	-25.60	3	Vertical	38	2.86
6585MHz	Pass	PK	13.16088G	54.83	88.20	-33.37	3	Vertical	38	2.86
6585MHz	Pass	AV	13.17078G	42.69	68.20	-25.51	3	Horizontal	311	2.91
6585MHz	Pass	PK	13.17156G	55.37	88.20	-32.83	3	Horizontal	311	2.91
6745MHz	Pass	AV	13.50461G	43.88	68.20	-24.32	3	Vertical	82	1.50
6745MHz	Pass	PK	13.49732G	55.56	88.20	-32.64	3	Vertical	82	1.50
6745MHz	Pass	AV	13.49138G	43.91	68.20	-24.29	3	Horizontal	151	1.50
6745MHz	Pass	PK	13.50308G	55.78	88.20	-32.42	3	Horizontal	151	1.50
6905MHz	Pass	AV	6.758G	96.42	Inf	-Inf	3	Vertical	280	1.44
6905MHz	Pass	AV	7.255G	53.85	54.00	-0.15	3	Vertical	280	1.44
6905MHz	Pass	PK	6.754G	108.13	Inf	-Inf	3	Vertical	280	1.44
6905MHz	Pass	PK	7.334G	67.02	74.00	-6.98	3	Vertical	280	1.44
6905MHz	Pass	AV	6.882G	99.02	Inf	-Inf	3	Horizontal	104	2.37
6905MHz	Pass	AV	7.26G	53.82	54.00	-0.18	3	Horizontal	104	2.37
6905MHz	Pass	PK	6.885G	109.24	Inf	-Inf	3	Horizontal	104	2.37
6905MHz	Pass	PK	7.344G	65.99	74.00	-8.01	3	Horizontal	104	2.37
6905MHz	Pass	AV	13.79752G	42.98	68.20	-25.22	3	Vertical	33	2.49
6905MHz	Pass	PK	13.80295G	55.25	88.20	-32.95	3	Vertical	33	2.49
6905MHz	Pass	AV	13.79947G	42.98	68.20	-25.22	3	Horizontal	90	2.36
6905MHz	Pass	PK	13.8061G	55.33	88.20	-32.87	3	Horizontal	90	2.36

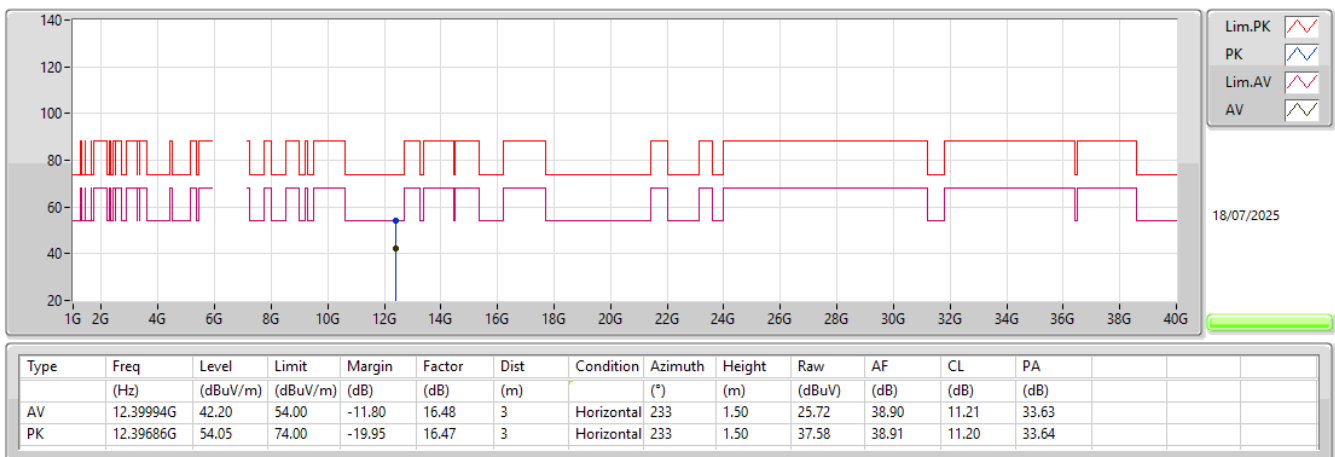
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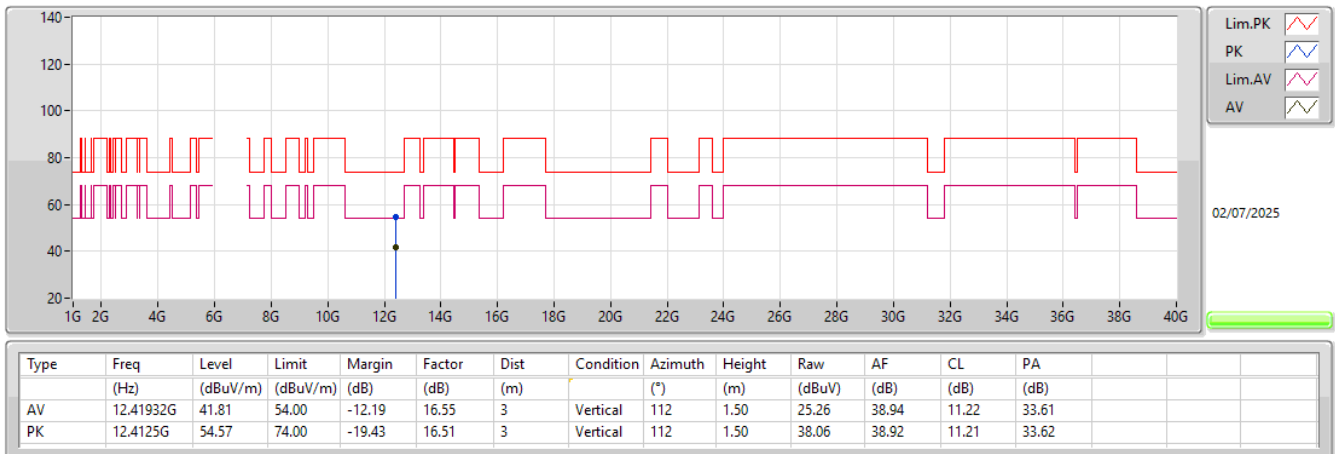
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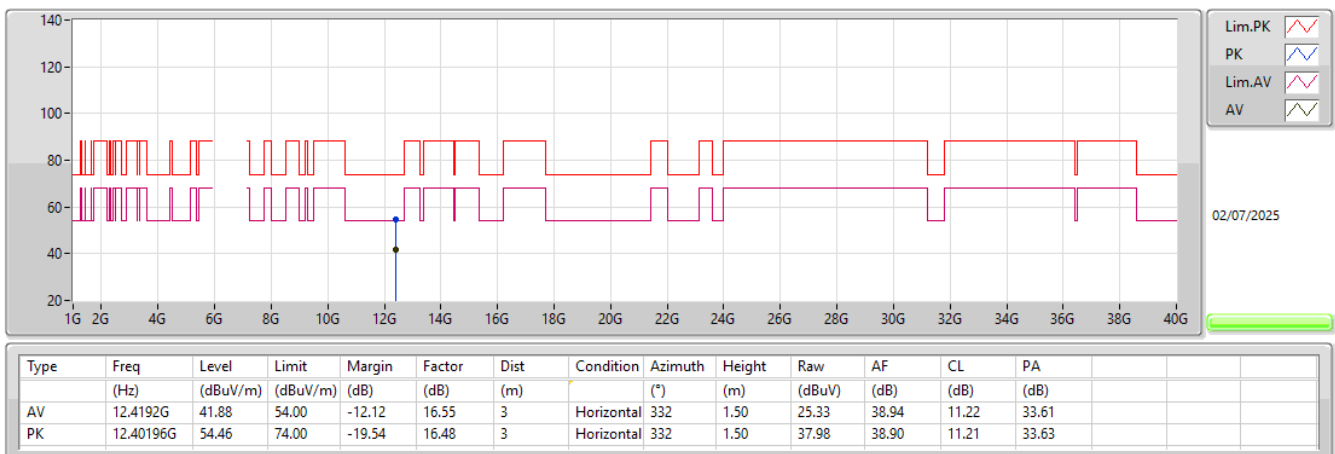
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6205MHz_TX



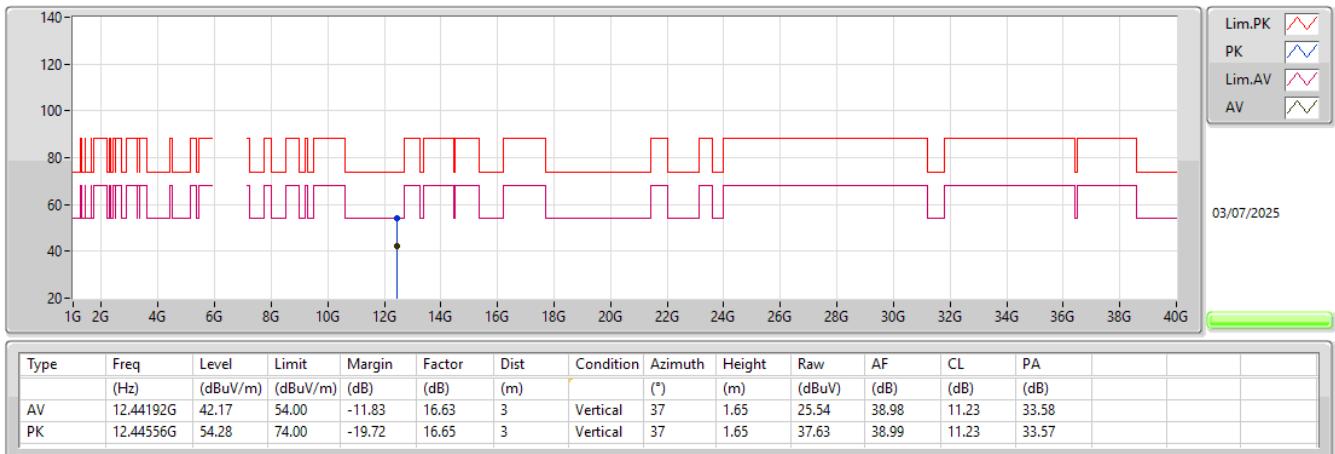
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6205MHz_TX



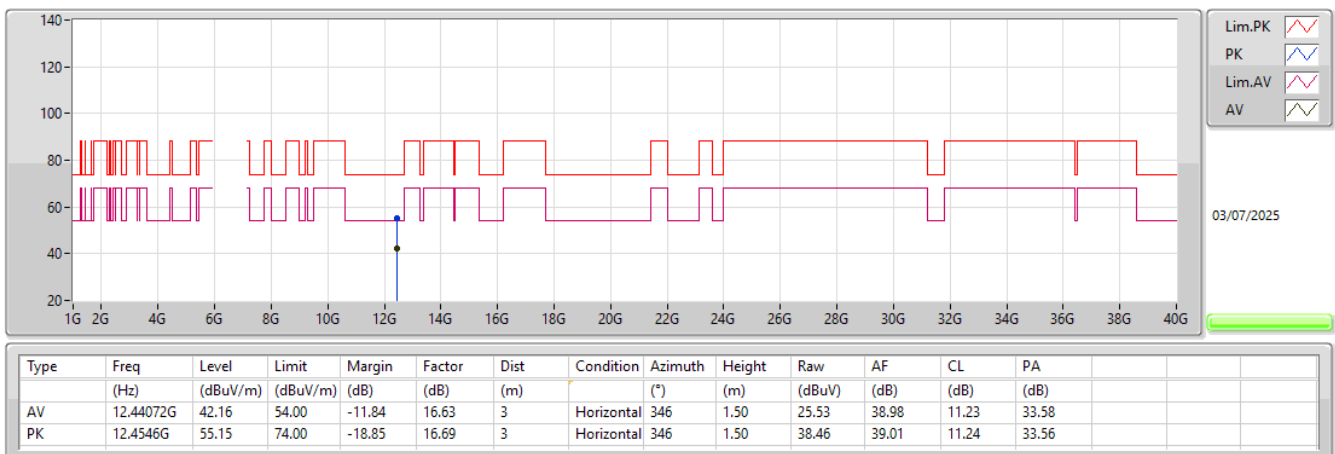
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6225MHz_TX



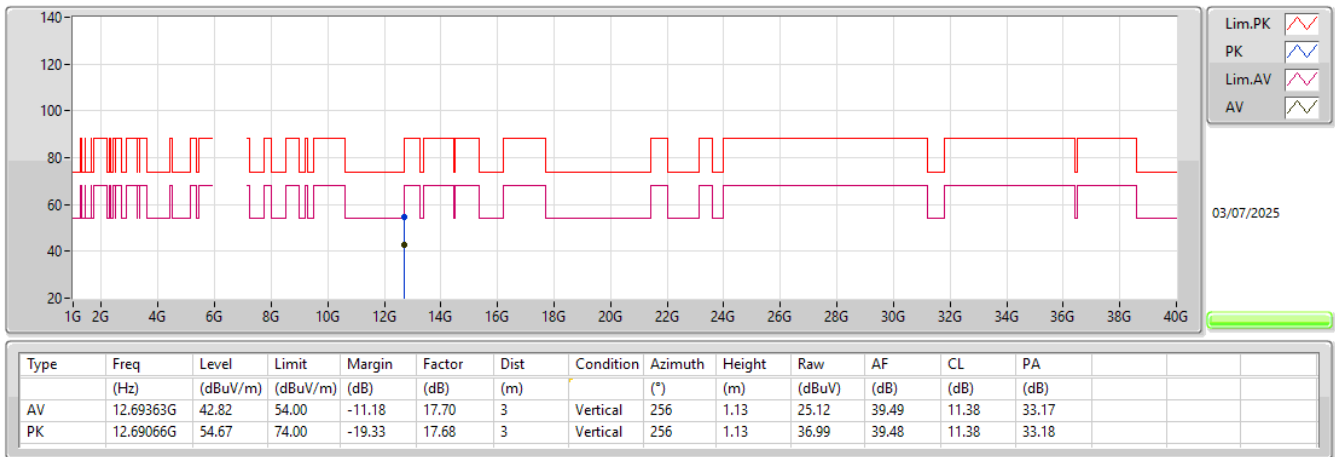
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6225MHz_TX



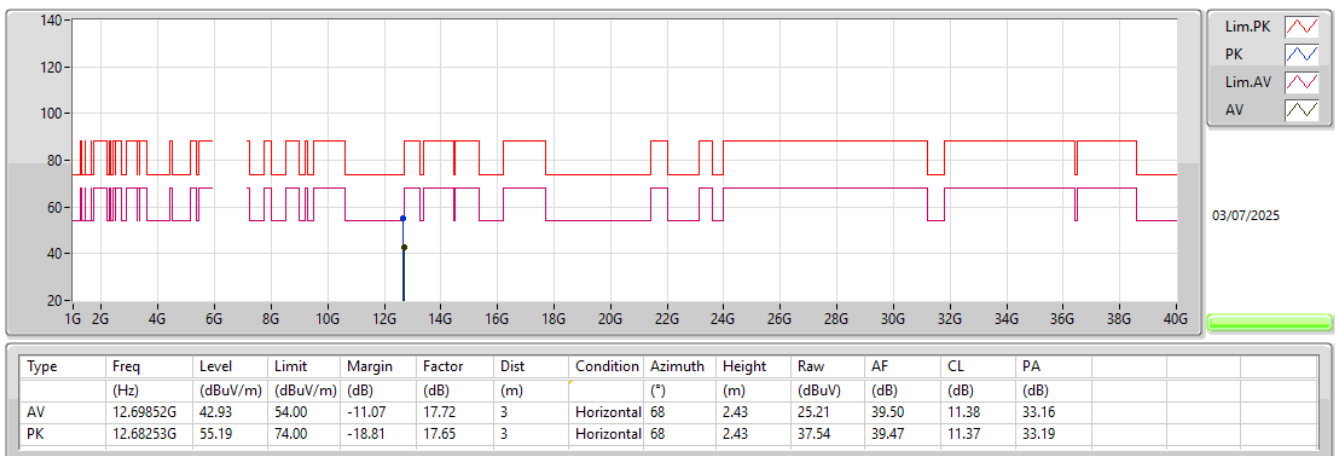
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6345MHz_TX



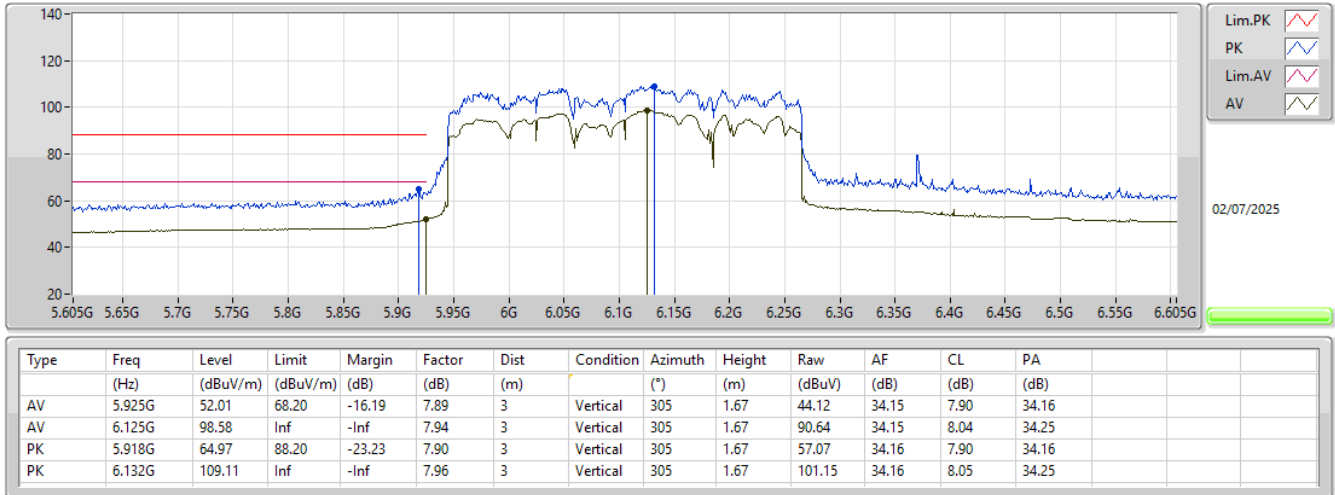
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6345MHz_TX



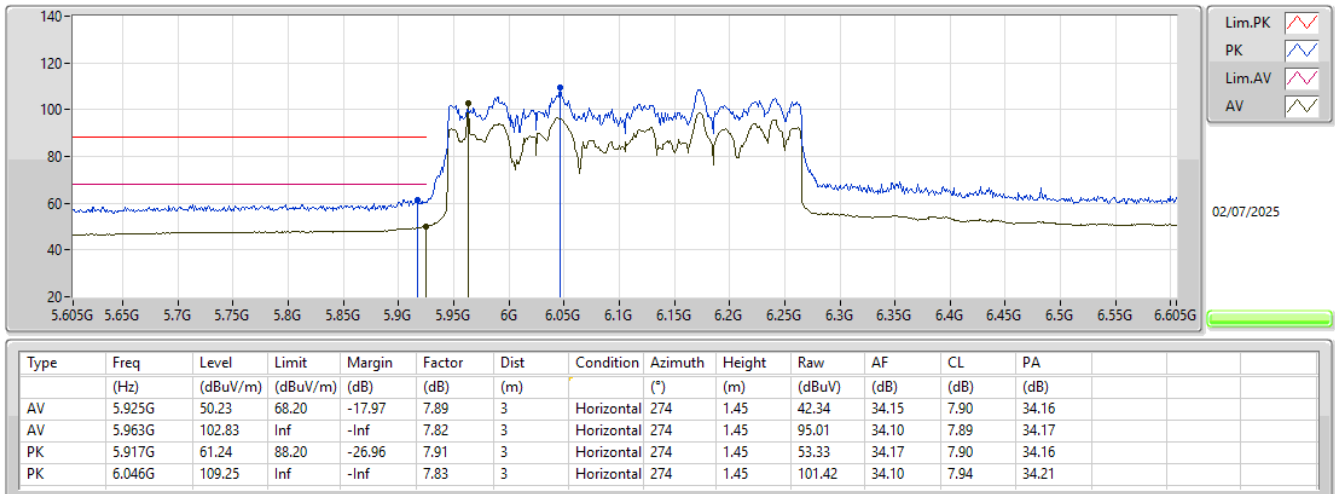
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6105MHz_TX



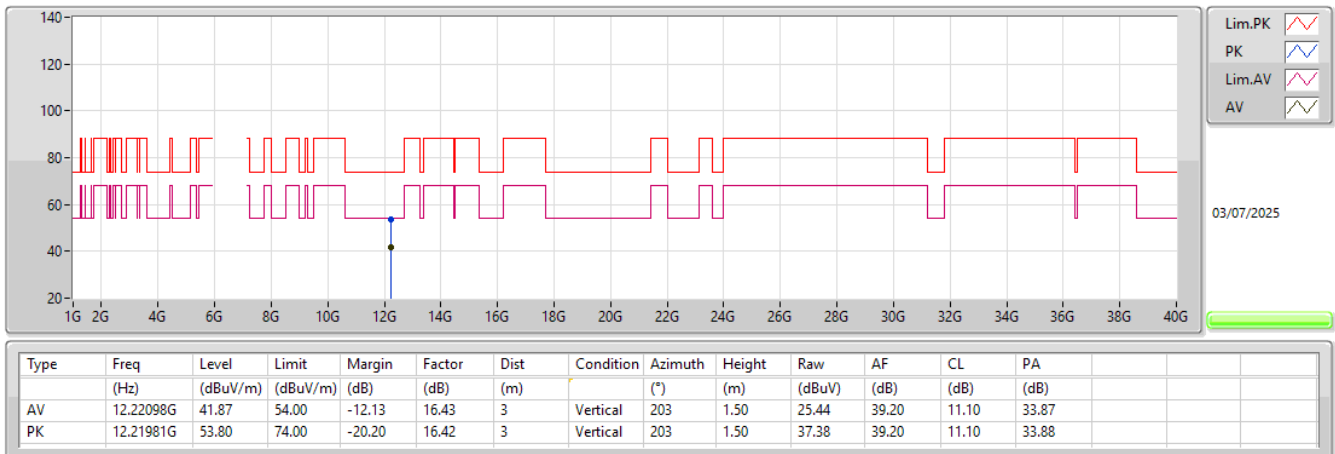
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6105MHz_TX



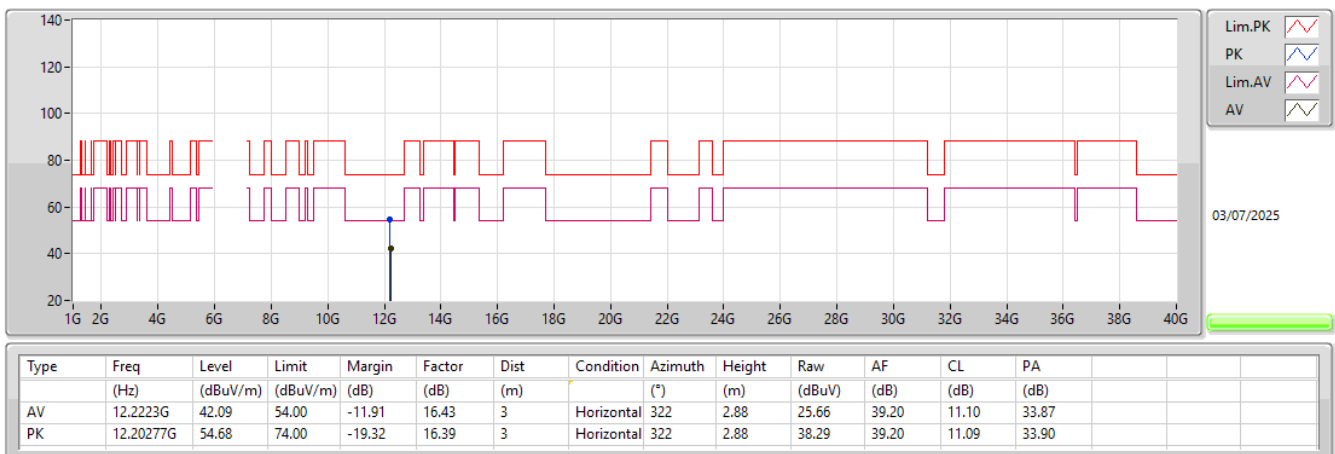
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6105MHz_TX



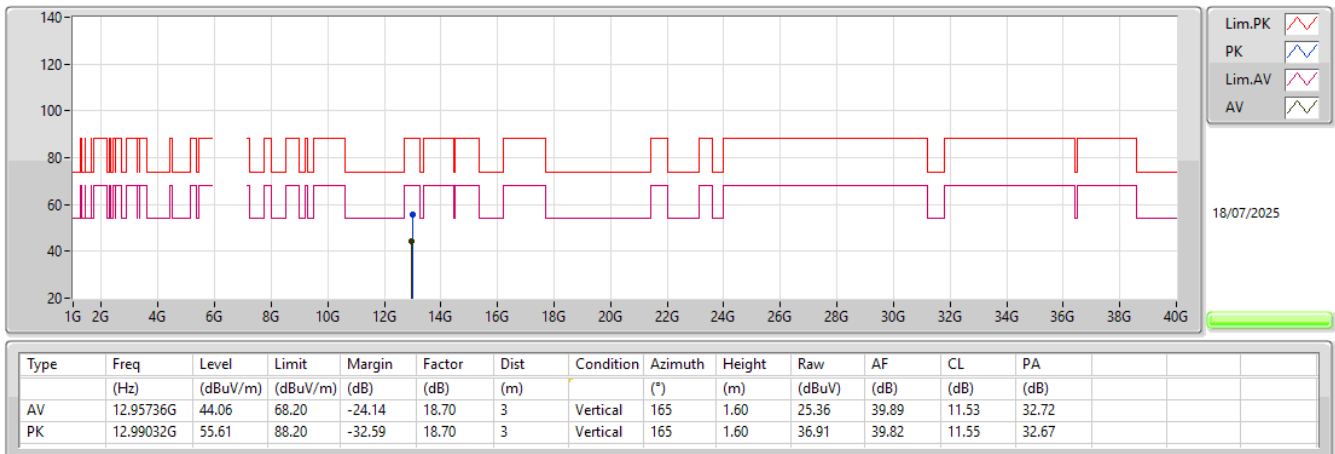
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6105MHz_TX



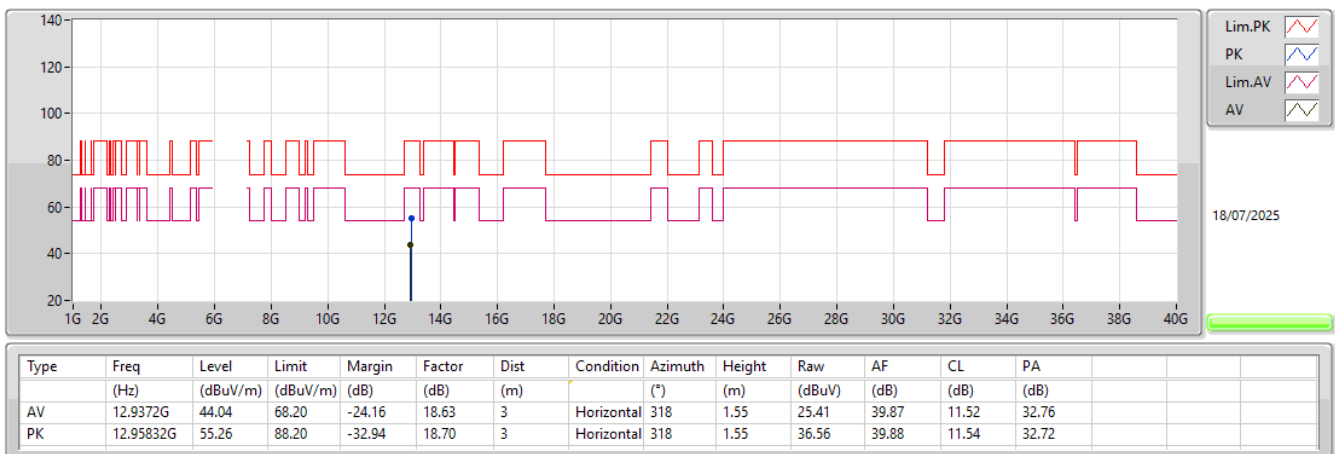
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6435MHz_TX



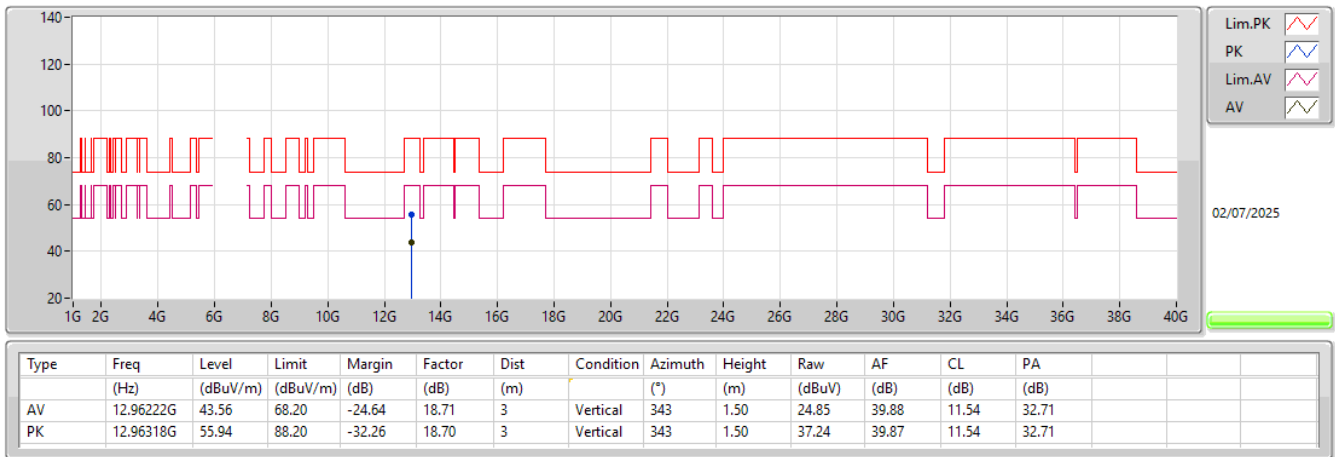
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6435MHz_TX



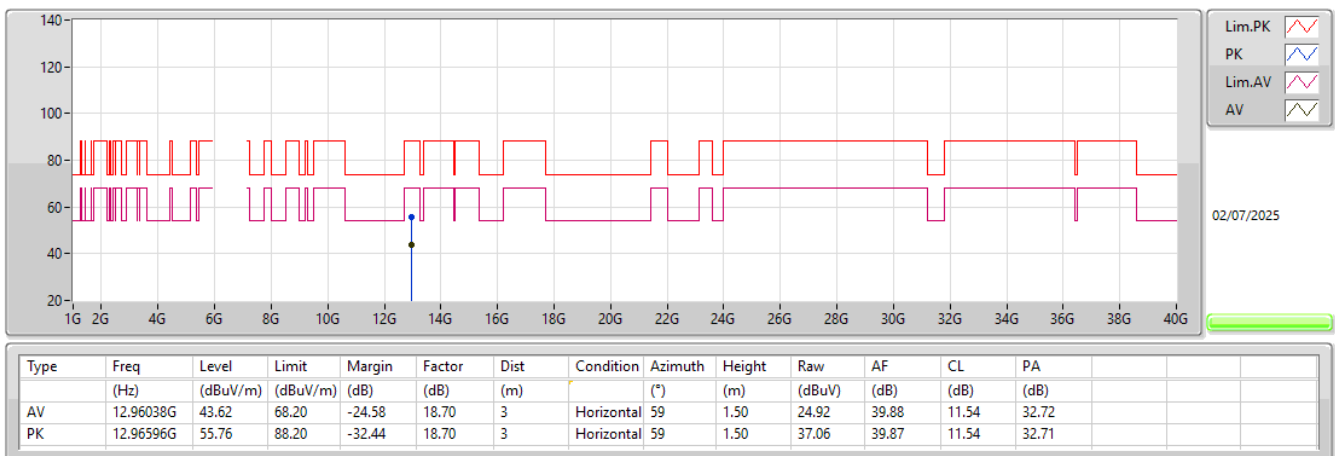
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6485MHz_TX



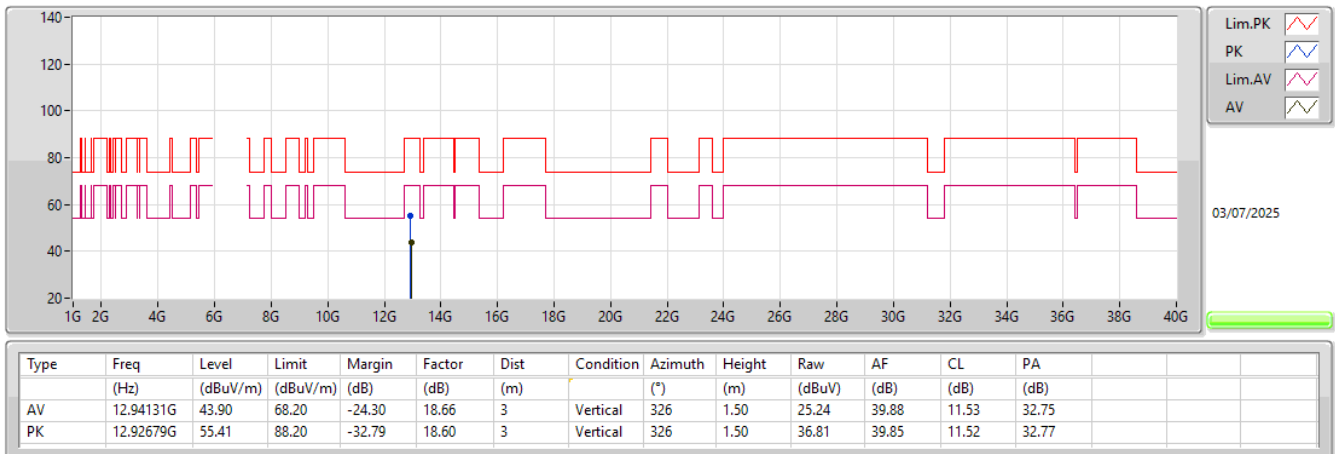
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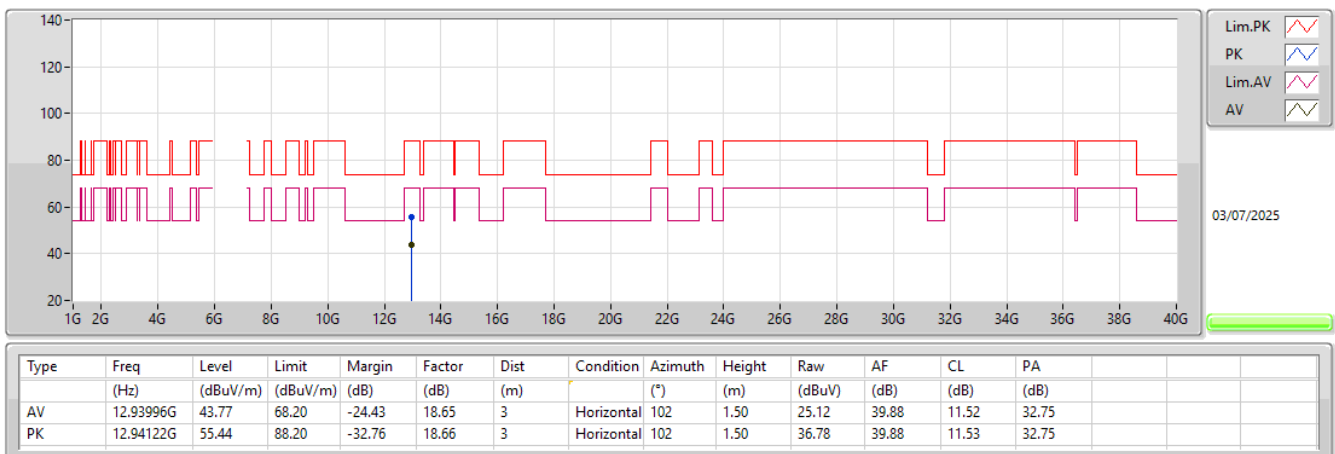
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6465MHz_TX



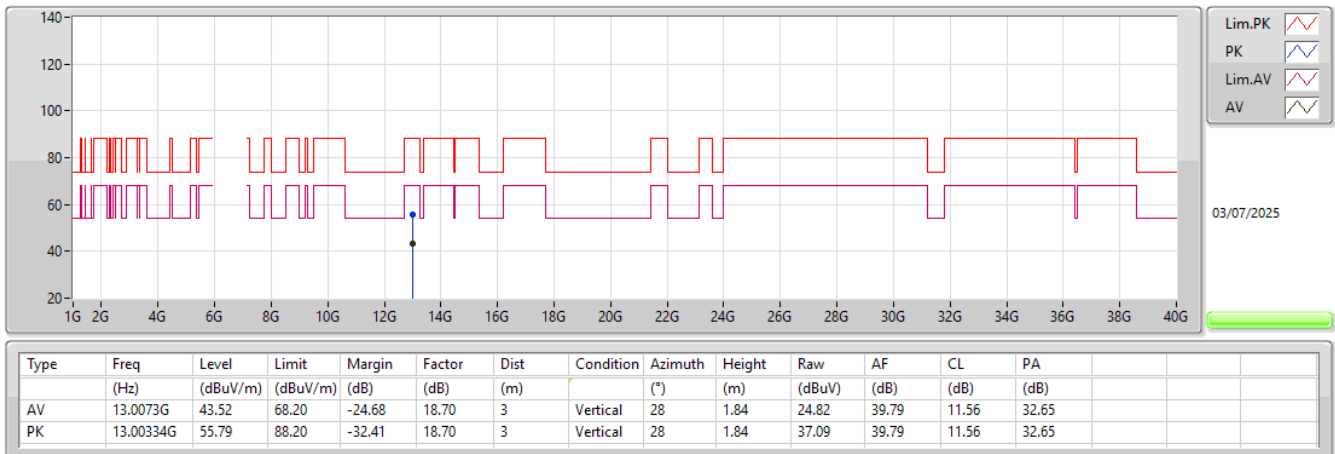
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6465MHz_TX



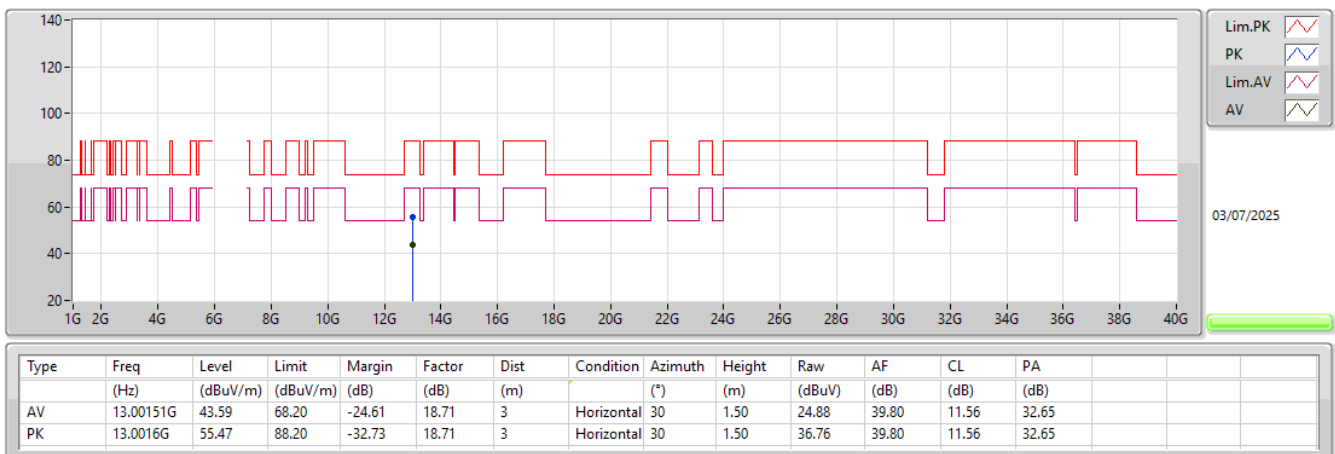
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6505MHz_TX



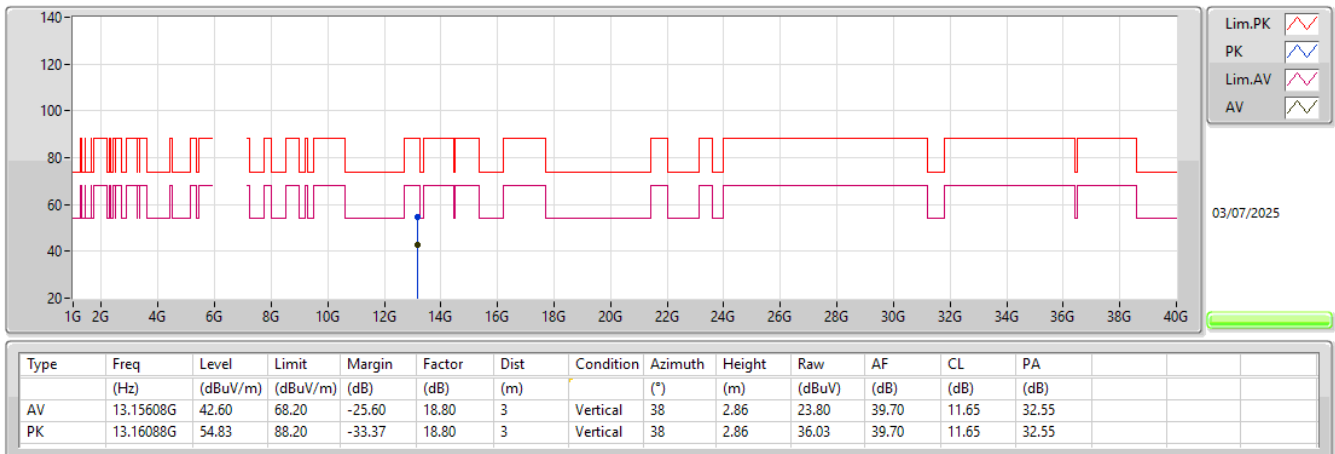
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6505MHz_TX



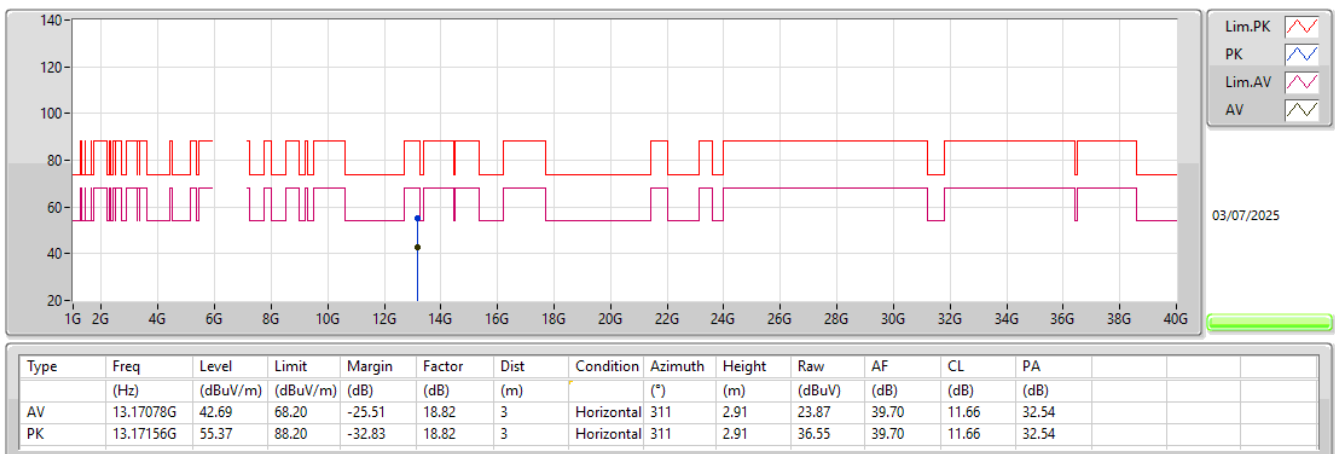
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6585MHz_TX



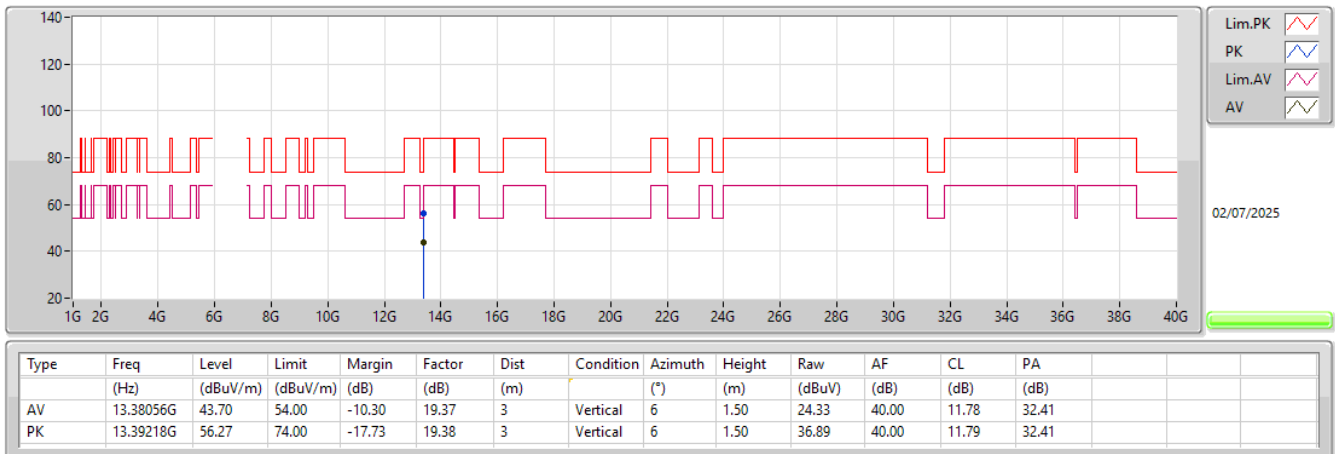
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6585MHz_TX



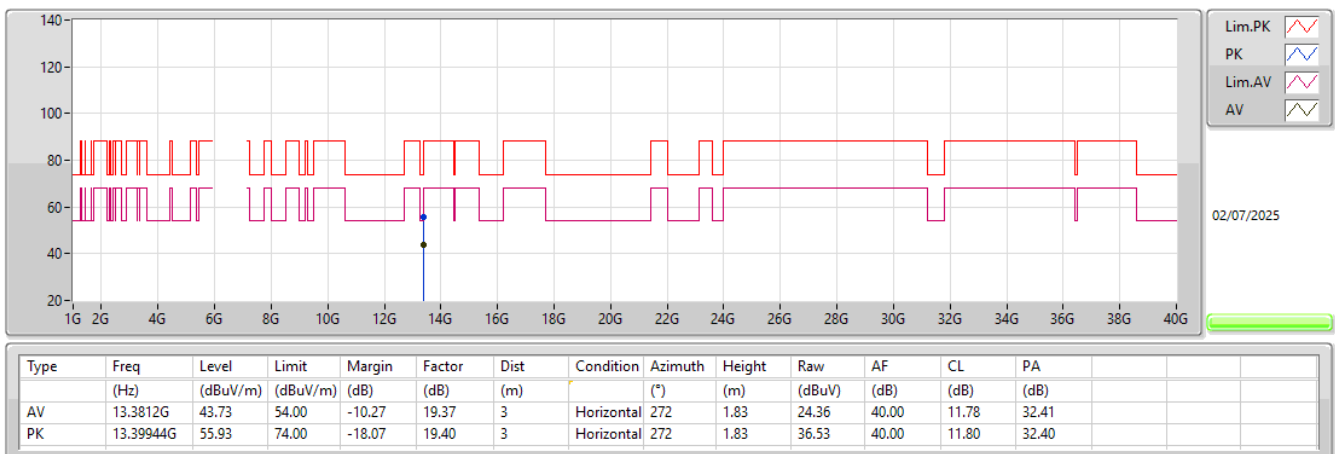
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

6695MHz_TX



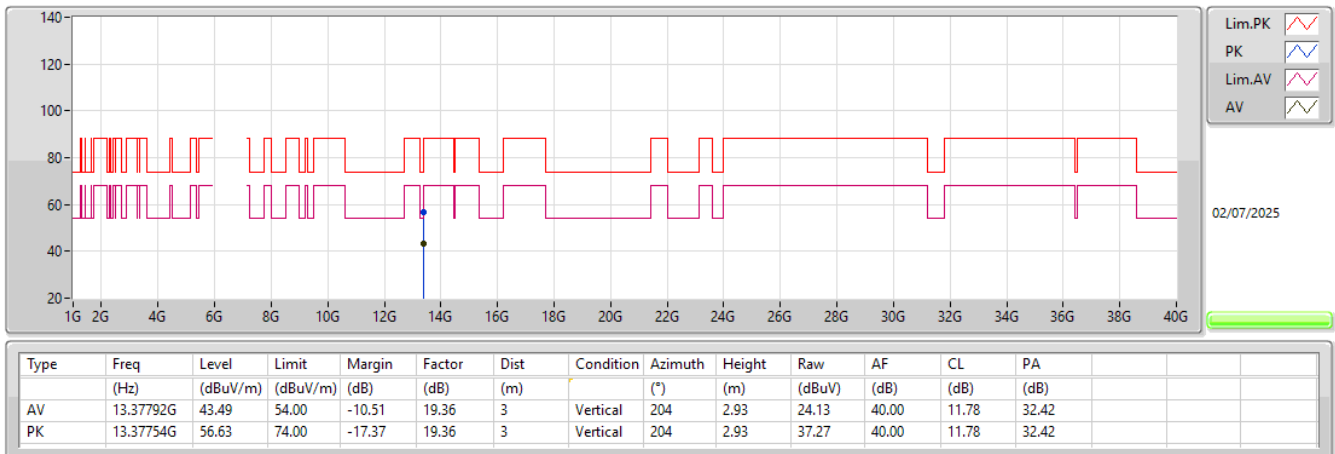
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6695MHz_TX



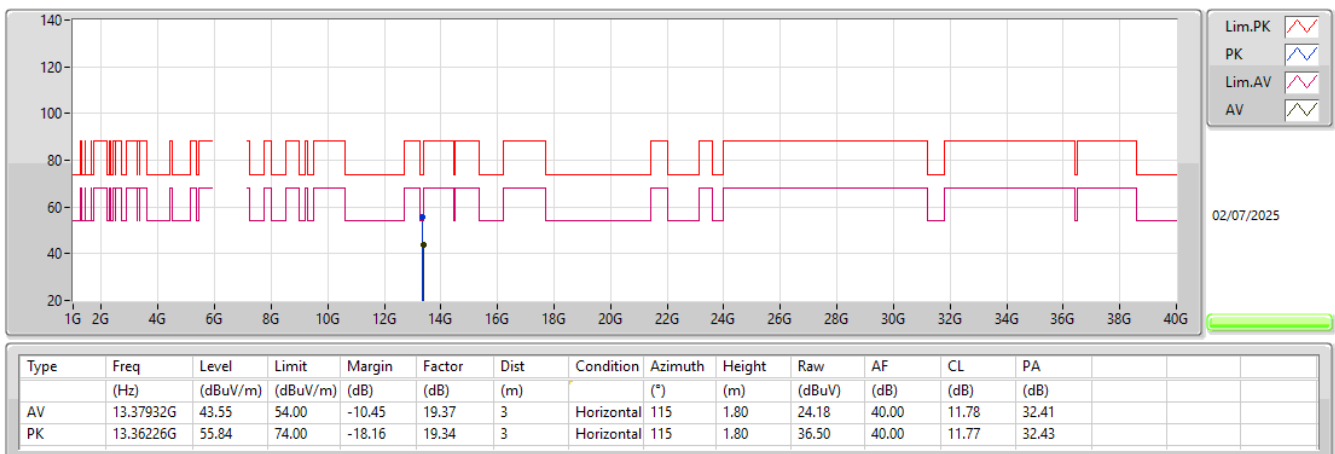
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6685MHz_TX



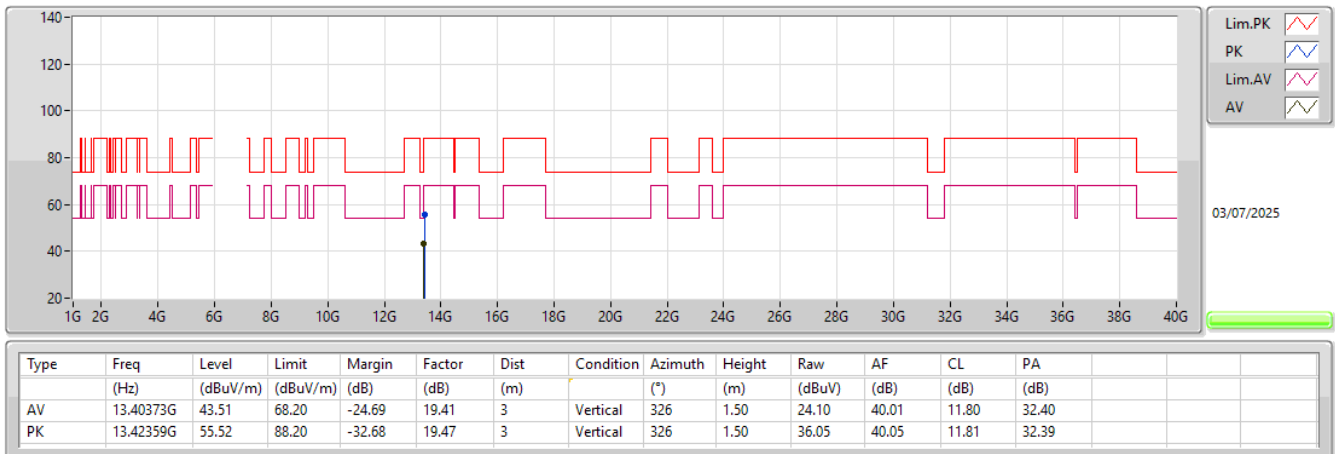
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6685MHz_TX



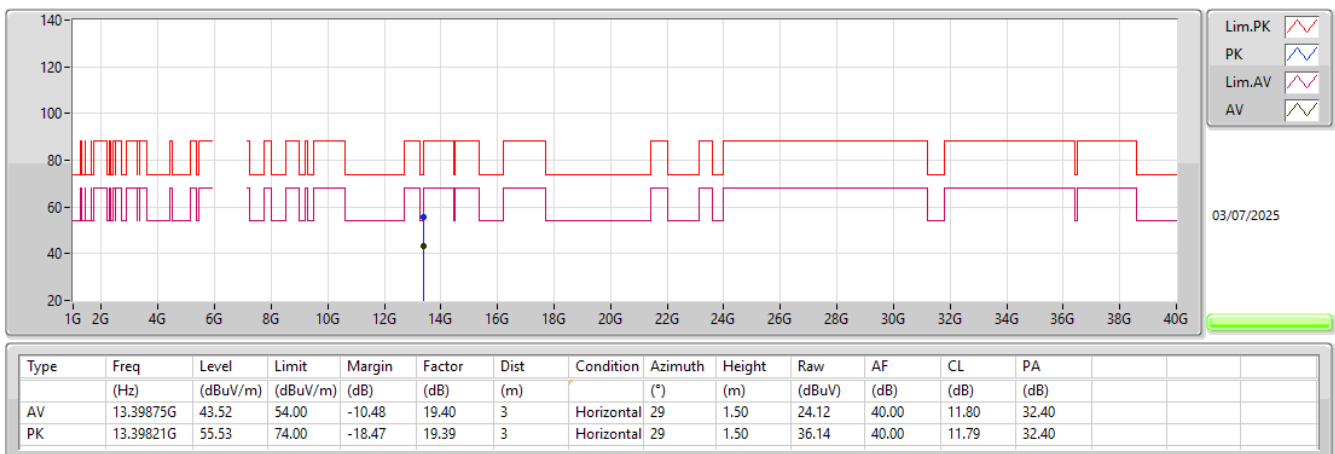
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

6705MHz_TX



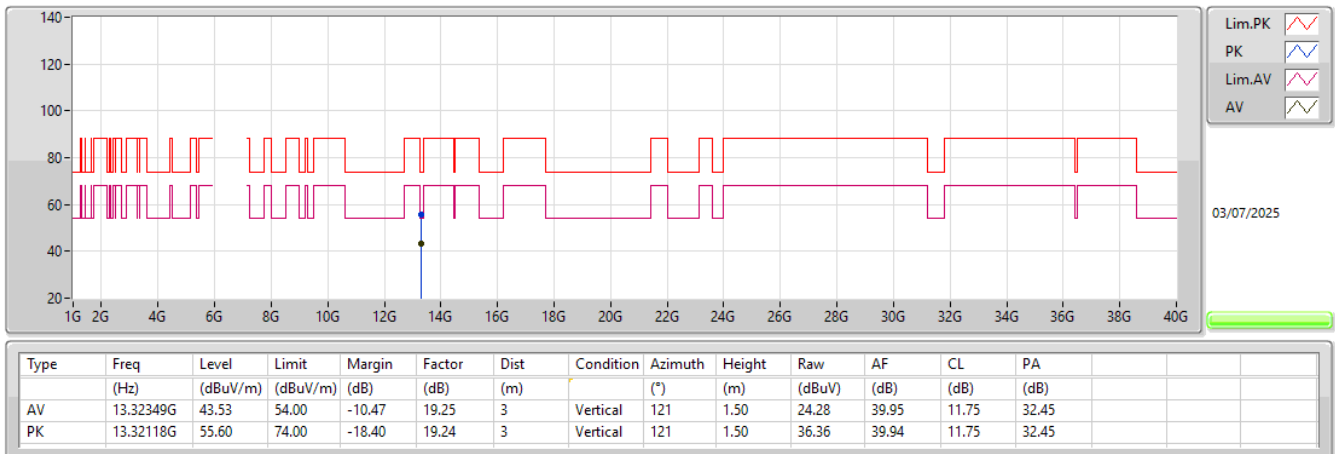
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6705MHz_TX



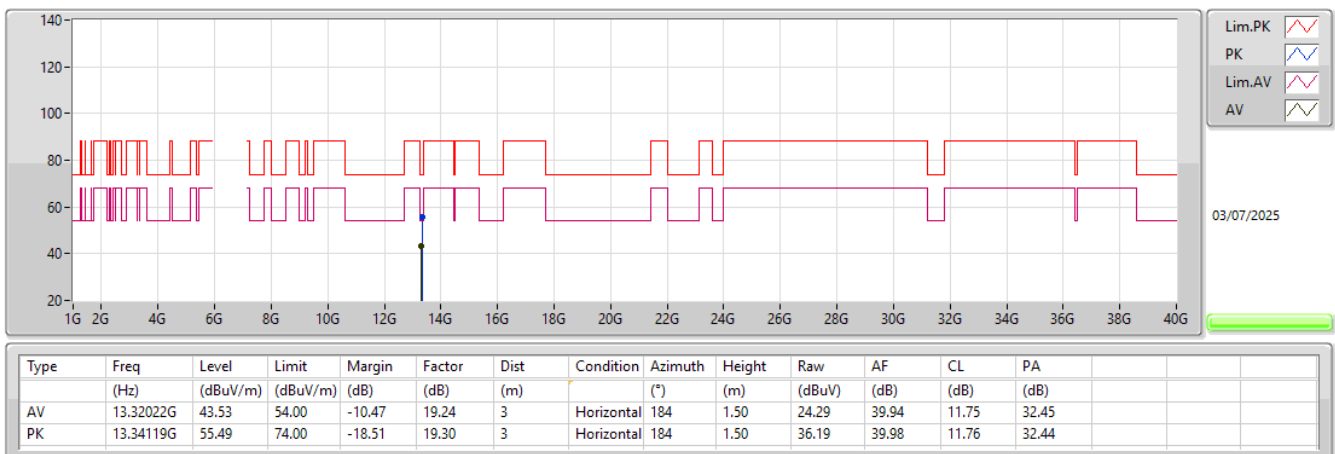
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6665MHz_TX



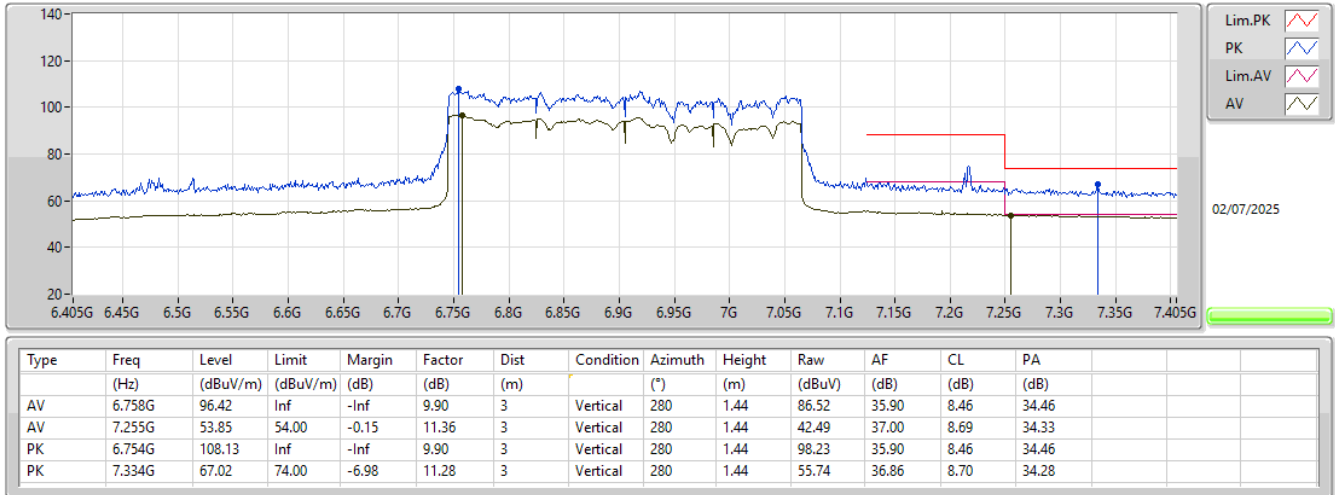
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6665MHz_TX



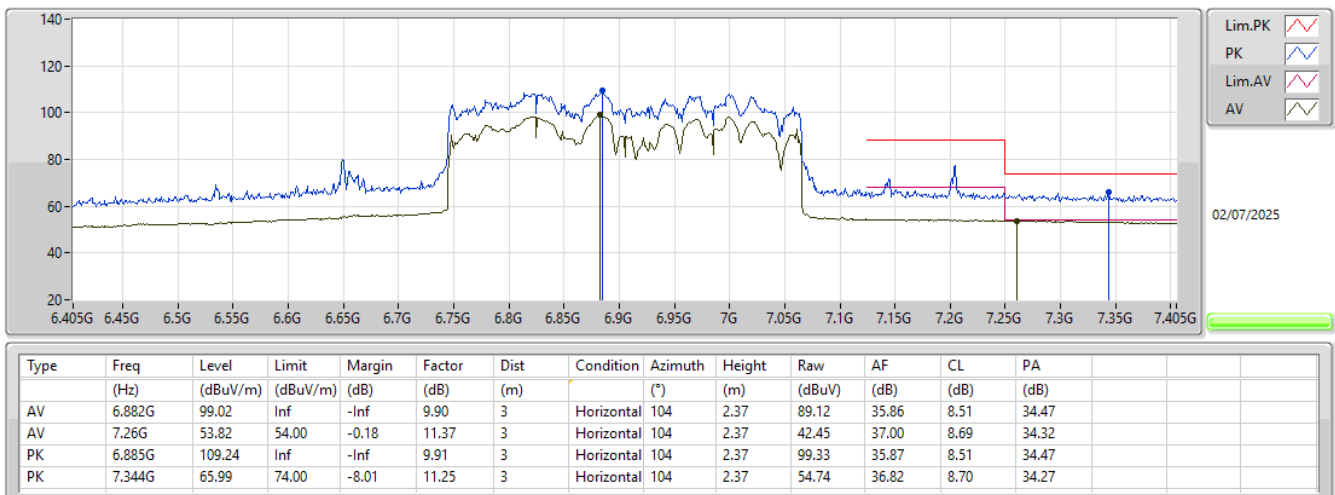
6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

6905MHz_TX



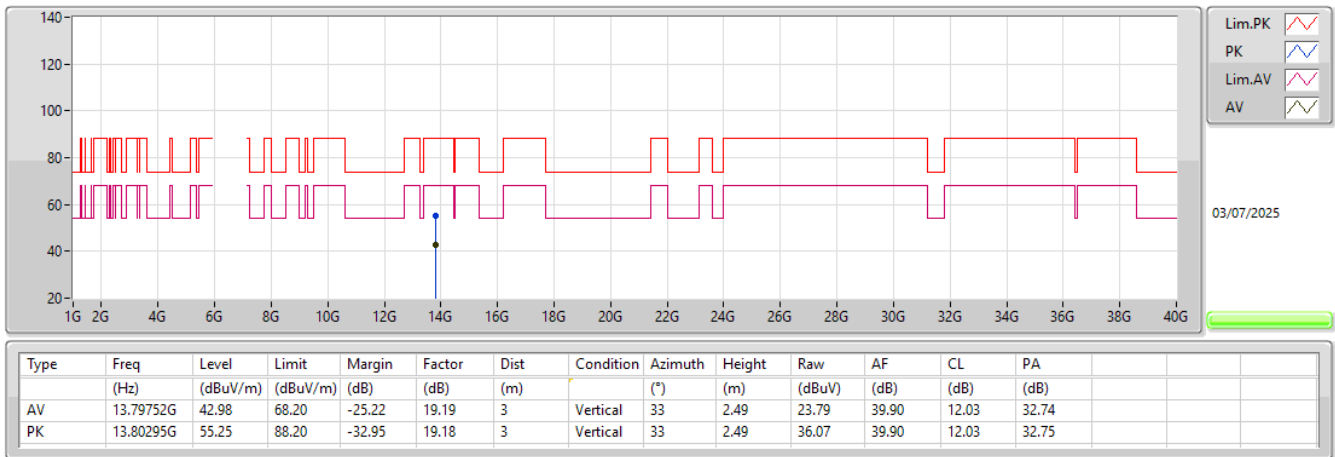
6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

6905MHz_TX



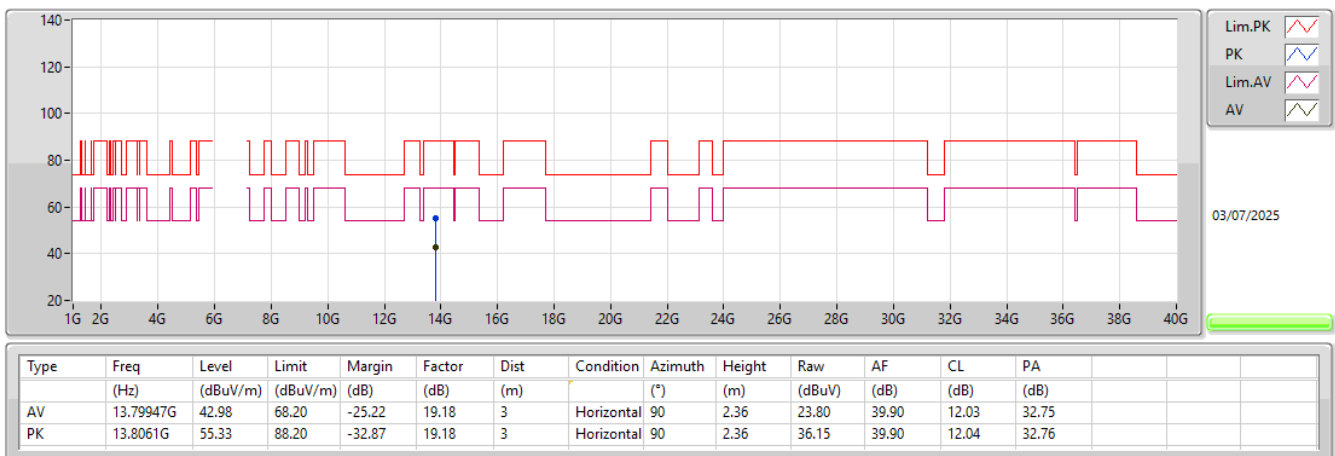
6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

6905MHz_TX



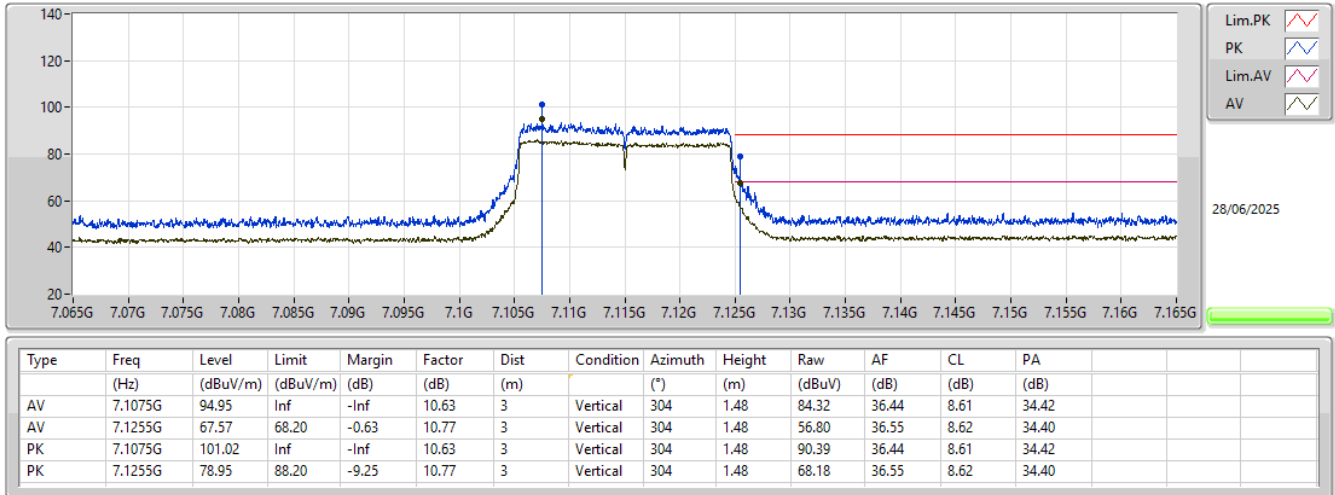
6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

6905MHz_TX



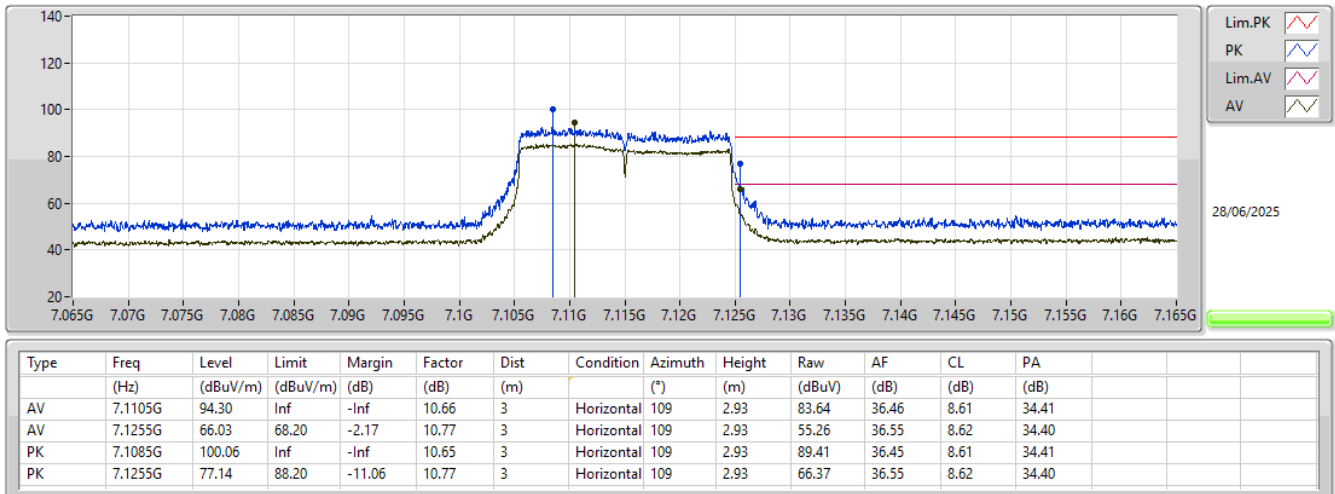
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

7115MHz_TX



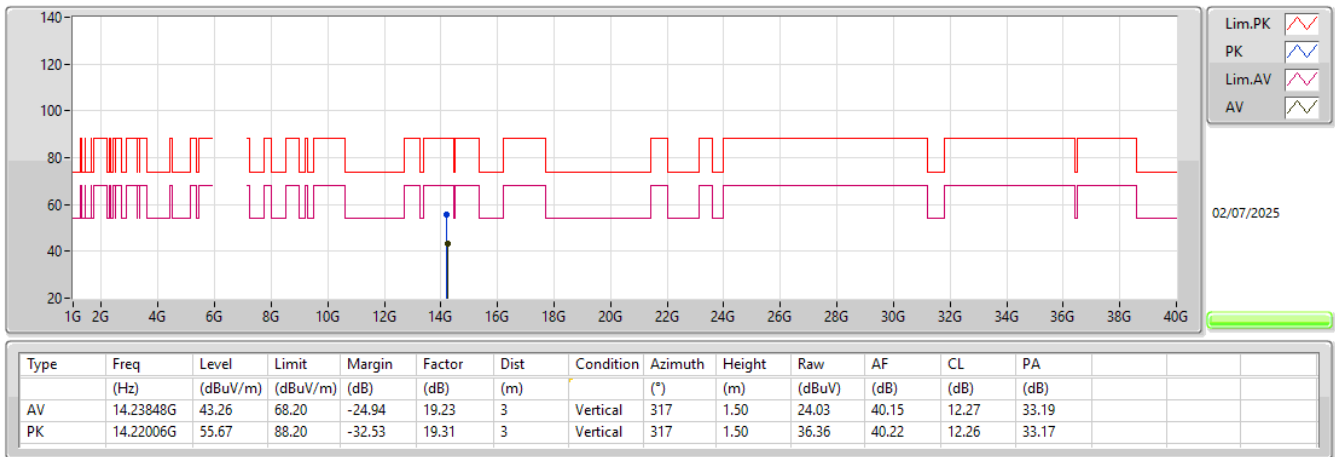
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

7115MHz_TX



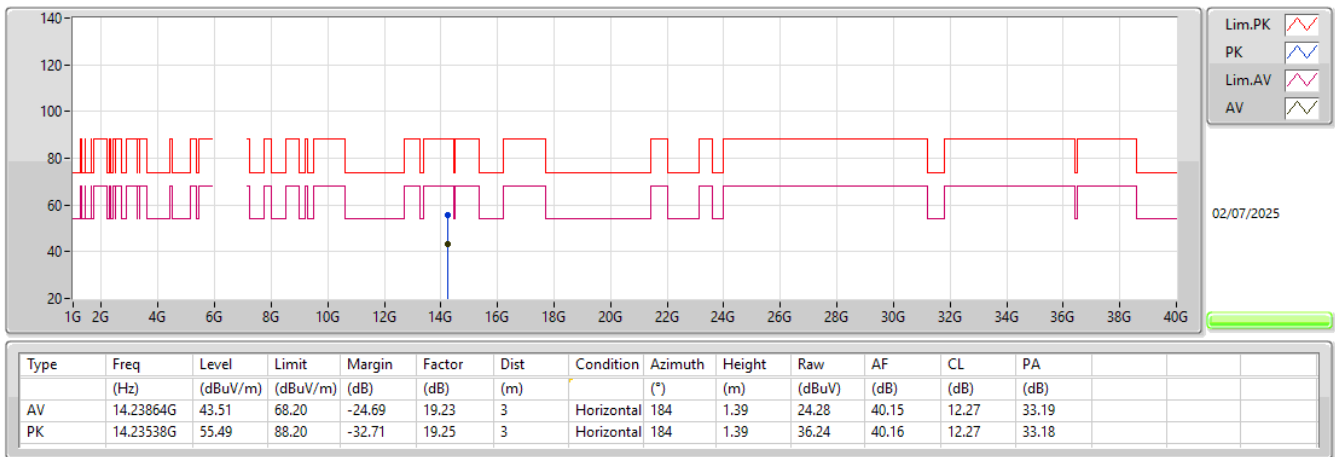
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

7115MHz_TX



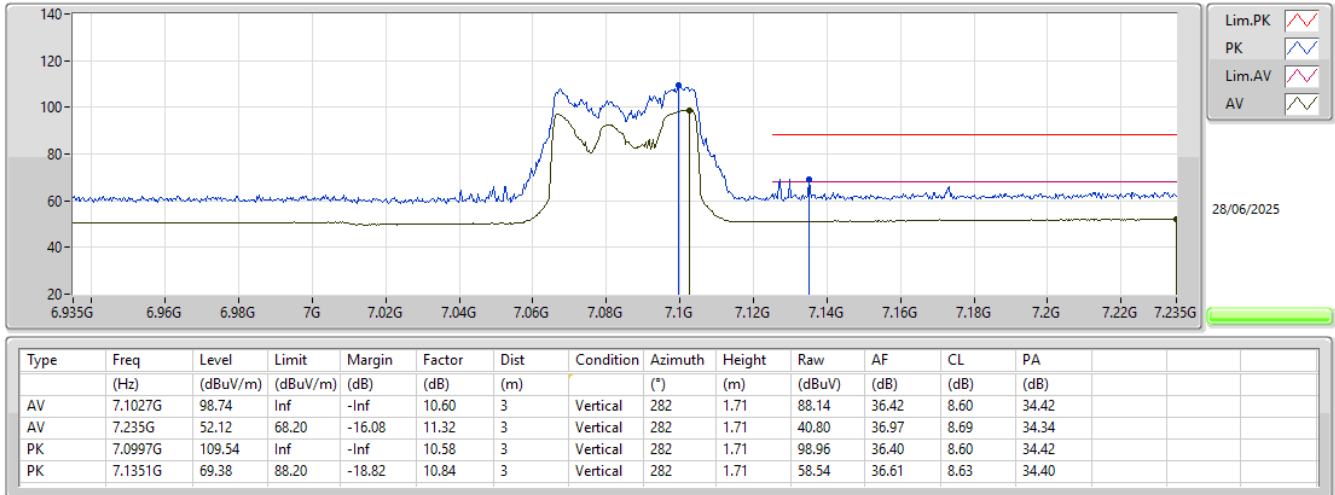
6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

7115MHz_TX



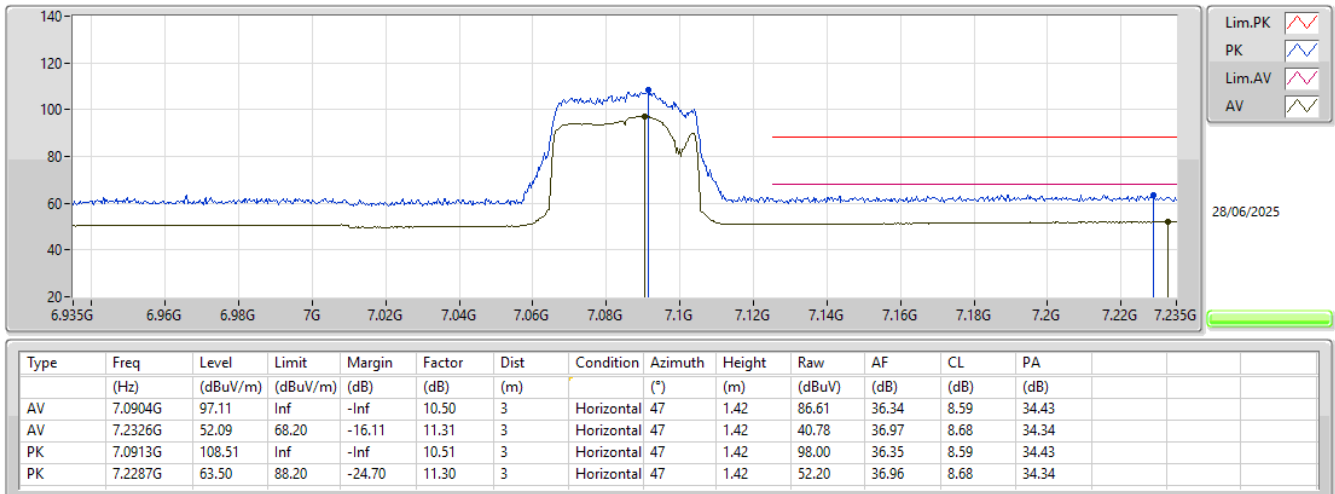
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



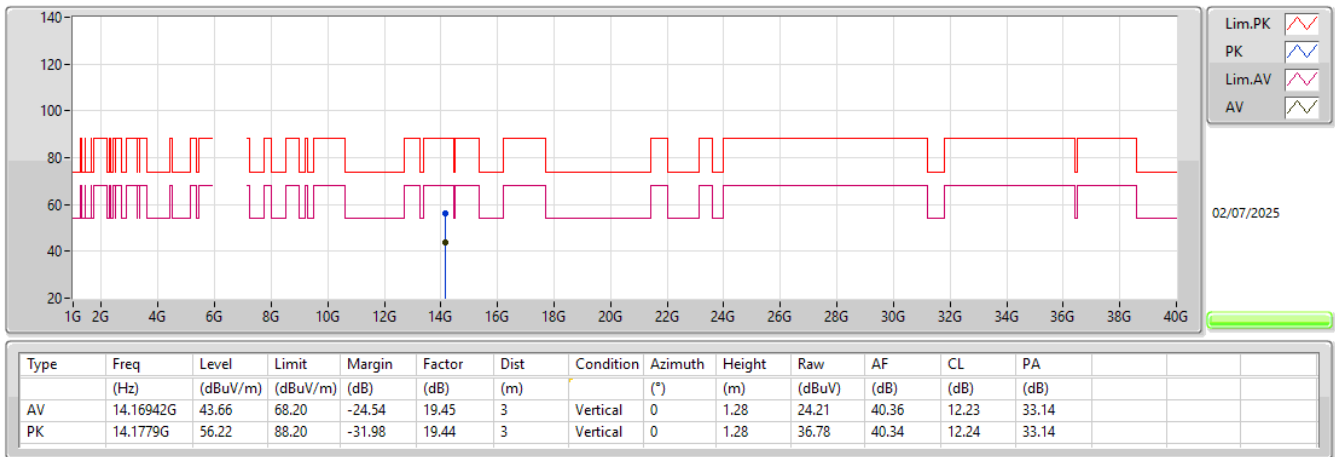
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



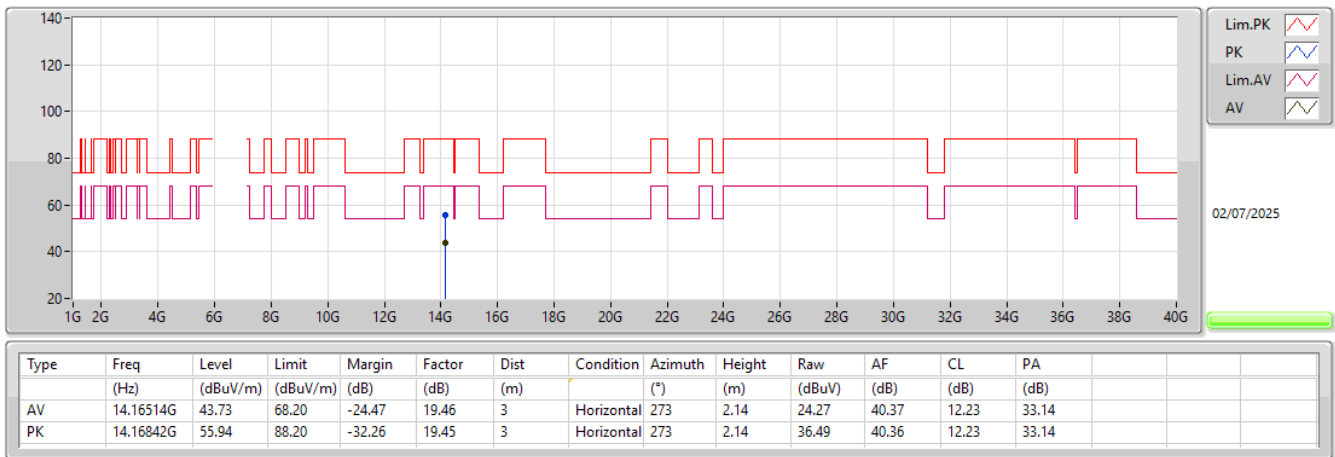
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



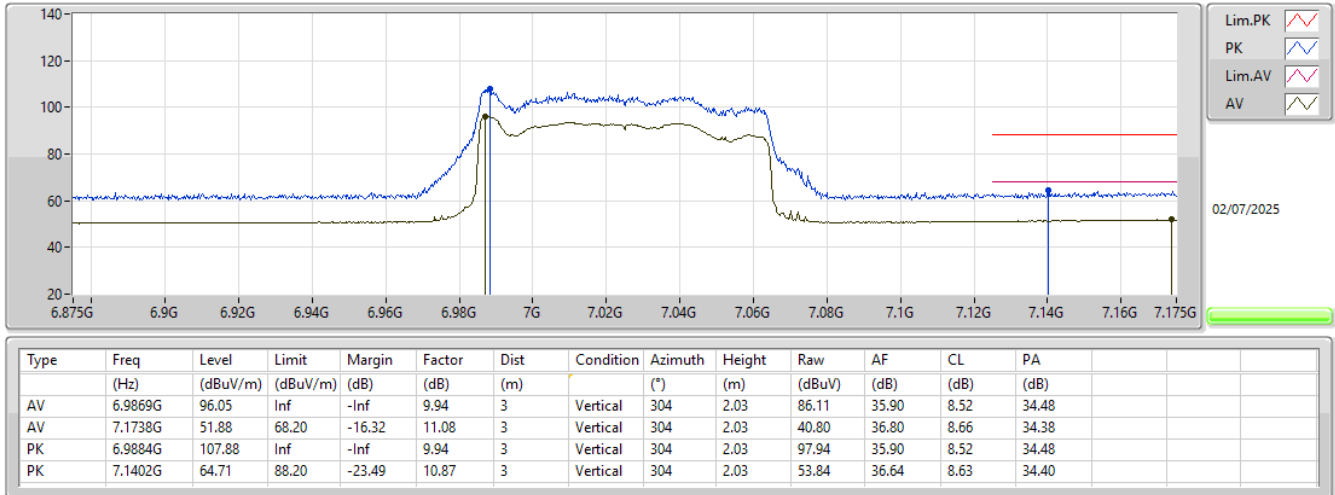
6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

7085MHz_TX



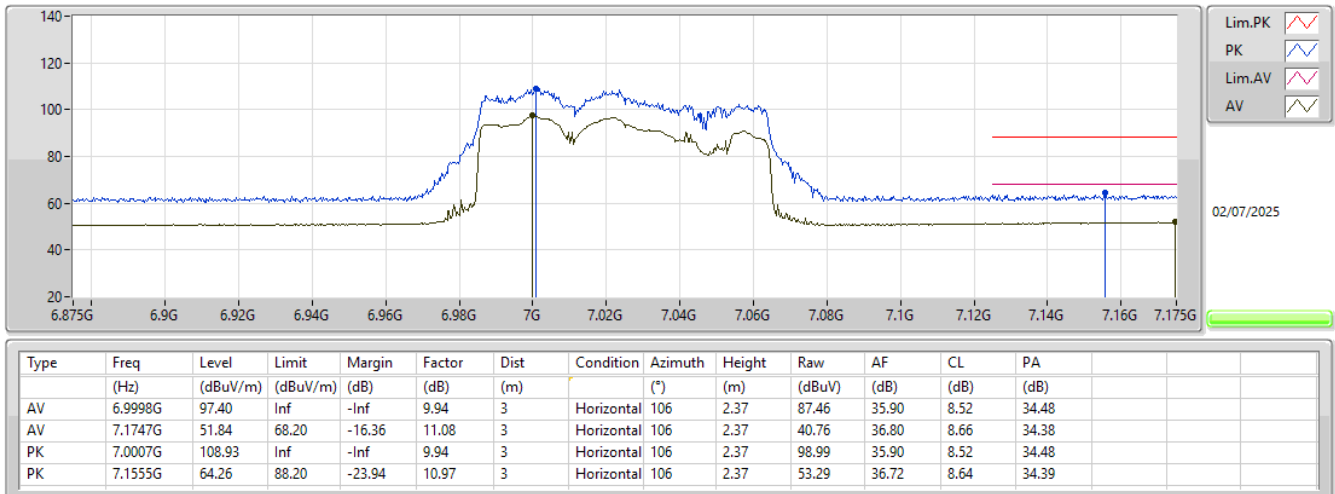
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



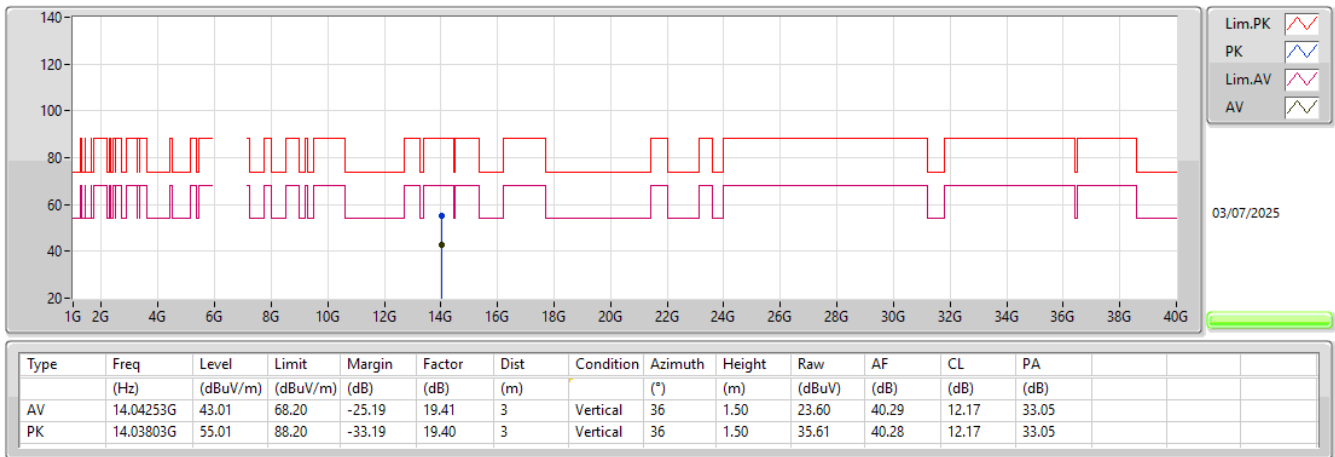
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



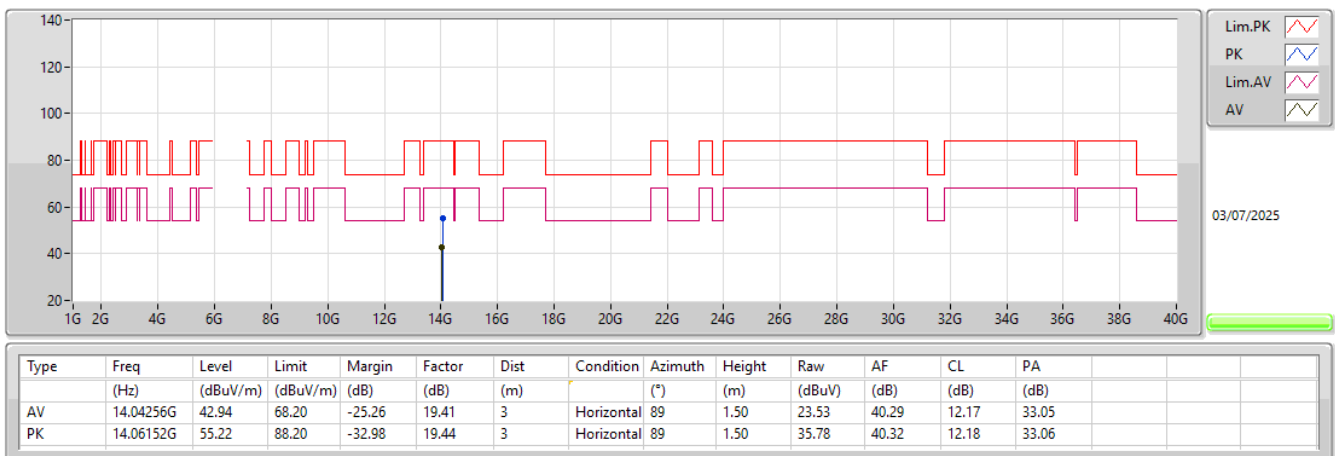
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



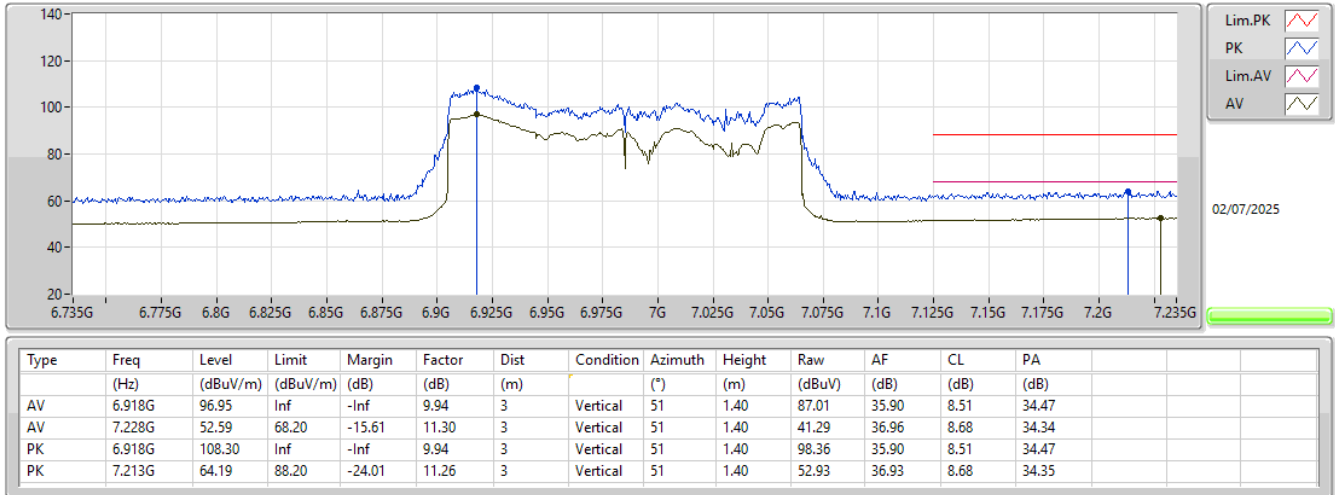
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

7025MHz_TX



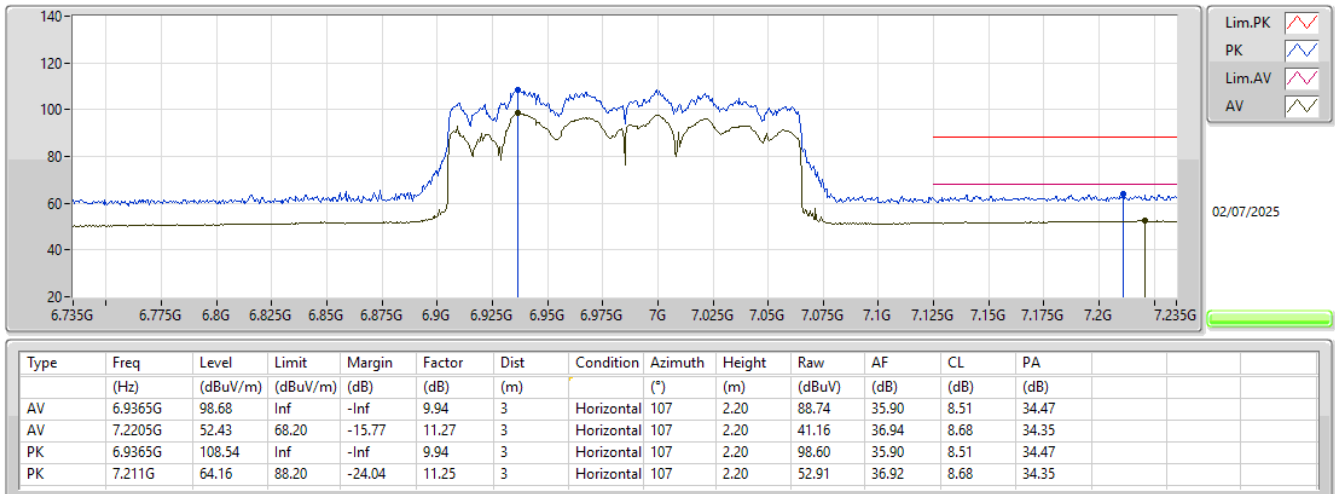
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

6985MHz_TX



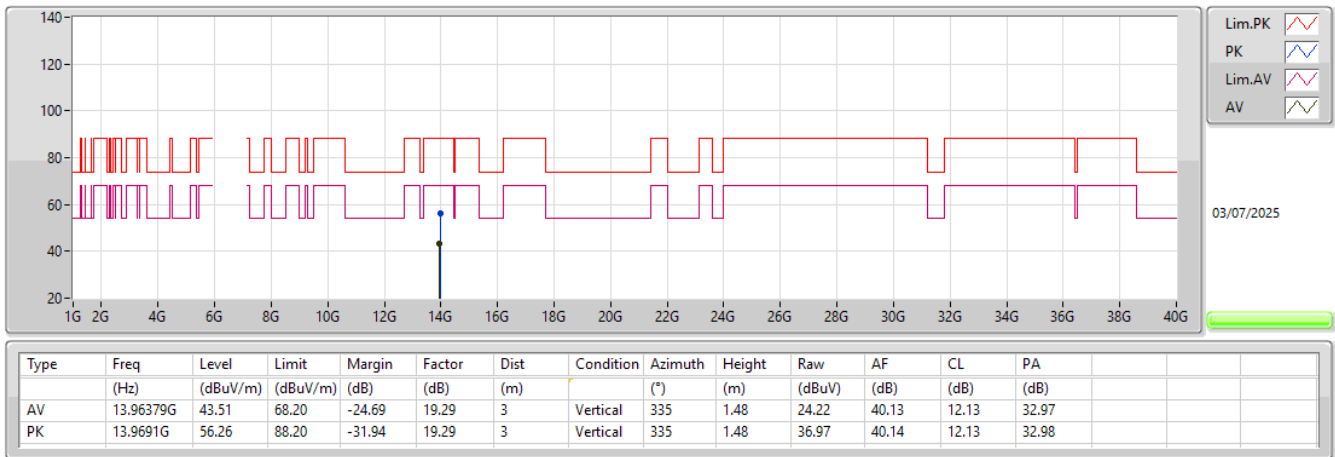
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

6985MHz_TX



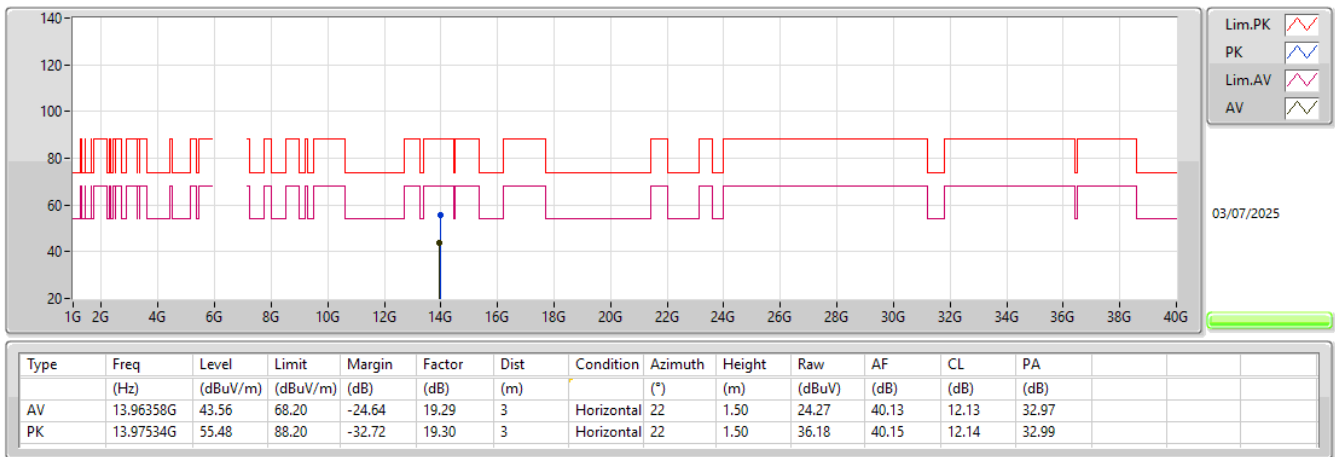
6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

6985MHz_TX



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

6985MHz_TX



Antenna Gain(dBi)			
UNII5	UNII6	UNII7	UNII8
4.2	4.3	4.6	5

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	-64.26	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-70.26	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-71.26	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-68.26	OFF	10	100	90	Pass

Contention Based protocol 802.11be EHT320											
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	31	320	6105	Low edge	5950	-64.26	OFF	10	100	90	Pass
				Center	6105	-67.26	OFF	10	100	90	Pass
				High edge	6260	-72.26	OFF	10	100	90	Pass
5,6,7	95	320	6425	Low edge	6270	-64.26	OFF	10	100	90	Pass
				Center	6425	-64.26	OFF	10	100	90	Pass
				High edge	6580	-64.26	OFF	10	100	90	Pass
6,7	127	320	6585	Low edge	6430	-64.26	OFF	10	100	90	Pass
				Center	6585	-64.26	OFF	10	100	90	Pass
				High edge	6740	-64.26	OFF	10	100	90	Pass
7,8	191	320	6905	Low edge	6750	-68.26	OFF	10	100	90	Pass
				Center	6905	-66.26	OFF	10	100	90	Pass
				High edge	7060	-69.26	OFF	10	100	90	Pass

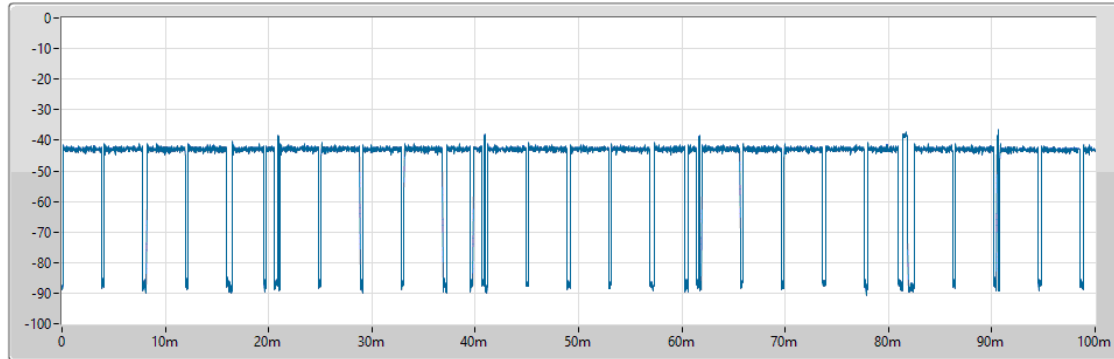
Contention Based protocol 802.11be EHT20										
	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-60.00	4.20	-64.20	≤ -62
						Minimal	-61.00	4.20	-65.20	≤ -62
						ON	-62.00	4.20	-66.20	≤ -62
6	101	20	6455	Center	6455	OFF	-66.00	4.30	-70.30	≤ -62
						Minimal	-67.00	4.30	-71.30	≤ -62
						ON	-68.00	4.30	-72.30	≤ -62
7	149	20	6695	Center	6695	OFF	-67.00	4.60	-71.60	≤ -62
						Minimal	-68.00	4.60	-72.60	≤ -62
						ON	-69.00	4.60	-73.60	≤ -62
8	213	20	7015	Center	7015	OFF	-64.00	5.00	-69.00	≤ -62
						Minimal	-65.00	5.00	-70.00	≤ -62
						ON	-66.00	5.00	-71.00	≤ -62

Contention Based protocol 802.11be EHT320										
	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	-60.00	4.20	-64.20	≤ -62
						Minimal	-61.00	4.20	-65.20	≤ -62
						ON	-62.00	4.20	-66.20	≤ -62
				Center	6105	OFF	-63.00	4.20	-67.20	≤ -62
						Minimal	-64.00	4.20	-68.20	≤ -62
						ON	-65.00	4.20	-69.20	≤ -62
				High edge	6260	OFF	-68.00	4.20	-72.20	≤ -62
						Minimal	-69.00	4.20	-73.20	≤ -62
						ON	-70.00	4.20	-74.20	≤ -62
5,6,7	95	320	6425	Low edge	6270	OFF	-60.00	4.30	-64.30	≤ -62
						Minimal	-61.00	4.30	-65.30	≤ -62
						ON	-62.00	4.30	-66.30	≤ -62
				Center	6425	OFF	-60.00	4.30	-64.30	≤ -62
						Minimal	-61.00	4.30	-65.30	≤ -62
						ON	-62.00	4.30	-66.30	≤ -62
				High edge	6580	OFF	-60.00	4.30	-64.30	≤ -62
						Minimal	-61.00	4.30	-65.30	≤ -62
						ON	-62.00	4.30	-66.30	≤ -62
6,7	127	320	6585	Low edge	6430	OFF	-60.00	4.60	-64.60	≤ -62
						Minimal	-61.00	4.60	-65.60	≤ -62
						ON	-62.00	4.60	-66.60	≤ -62
				Center	6585	OFF	-60.00	4.60	-64.60	≤ -62
						Minimal	-61.00	4.60	-65.60	≤ -62
						ON	-62.00	4.60	-66.60	≤ -62
				High edge	6740	OFF	-60.00	4.60	-64.60	≤ -62
						Minimal	-61.00	4.60	-65.60	≤ -62
						ON	-62.00	4.60	-66.60	≤ -62
7,8	191	320	6905	Low edge	6750	OFF	-64.00	5.00	-69.00	≤ -62
						Minimal	-65.00	5.00	-70.00	≤ -62
						ON	-66.00	5.00	-71.00	≤ -62
				Center	6905	OFF	-62.00	5.00	-67.00	≤ -62
						Minimal	-63.00	5.00	-68.00	≤ -62
						ON	-64.00	5.00	-69.00	≤ -62
				High edge	7060	OFF	-65.00	5.00	-70.00	≤ -62
						Minimal	-66.00	5.00	-71.00	≤ -62
						ON	-67.00	5.00	-72.00	≤ -62

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main

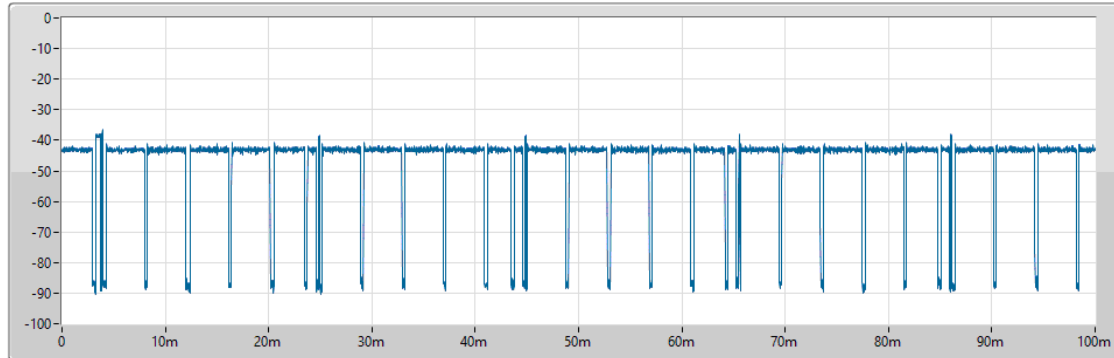


27/03/2025	
Sample Time	
12.5us	
All TX Time	
90.15ms	
All TX Sample	
7212	
Duty Cycle	
0.901387	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main

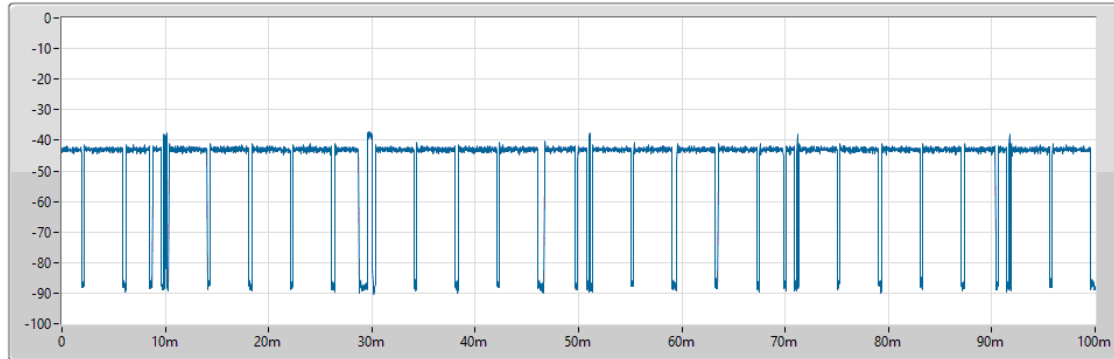


27/03/2025	
Sample Time	
12.5us	
All TX Time	
90.7ms	
All TX Sample	
7256	
Duty Cycle	
0.906887	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main

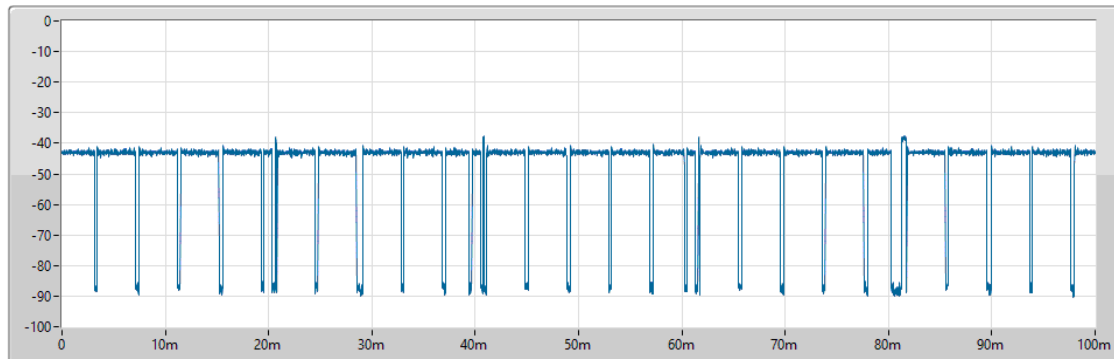


27/03/2025
Sample Time
12.5us
All TX Time
89.6375ms
All TX Sample
7171
Duty Cycle
0.896263
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

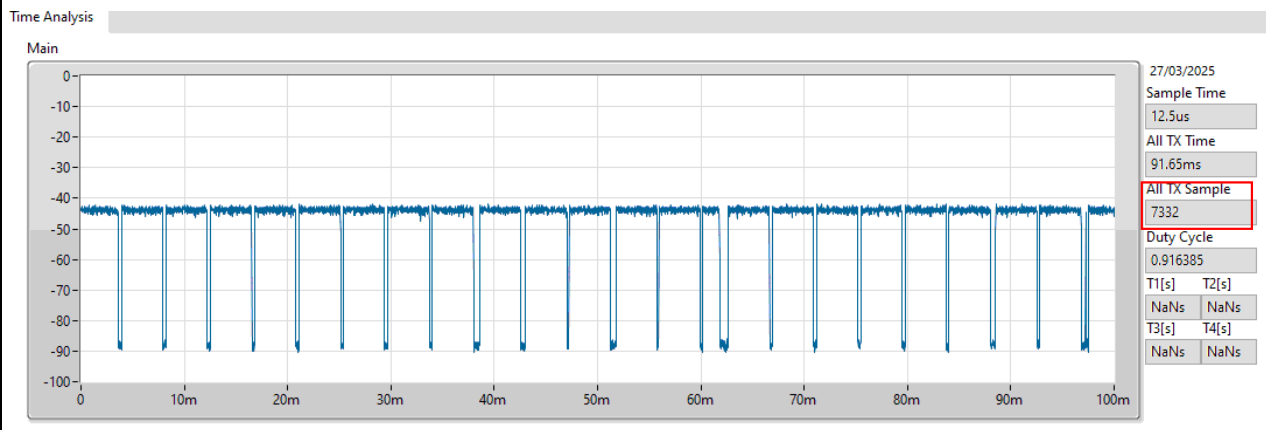
Time Analysis

Main

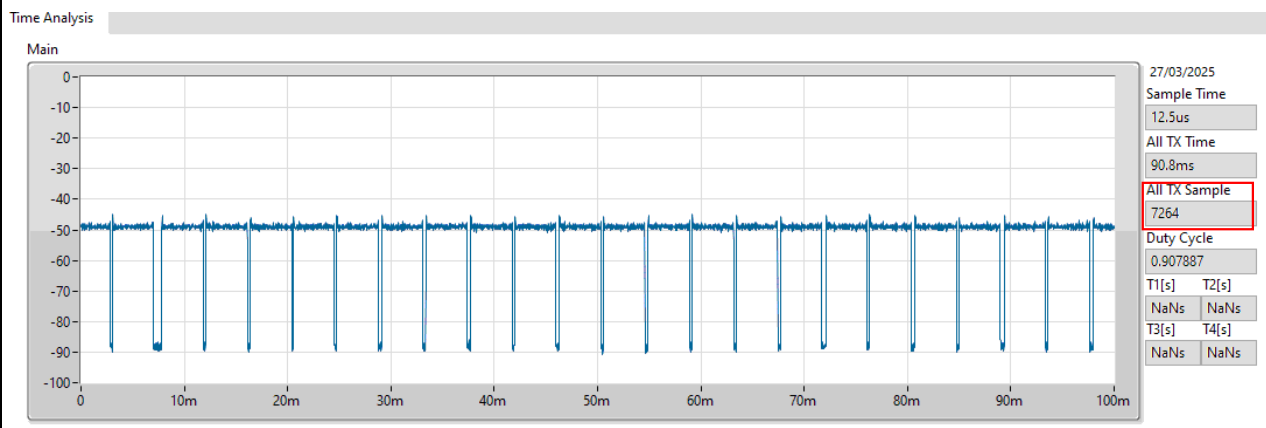


27/03/2025
Sample Time
12.5us
All TX Time
90.4125ms
All TX Sample
7233
Duty Cycle
0.904012
T1[s] T2[s]
NaNs NaNs
T3[s] T4[s]
NaNs NaNs

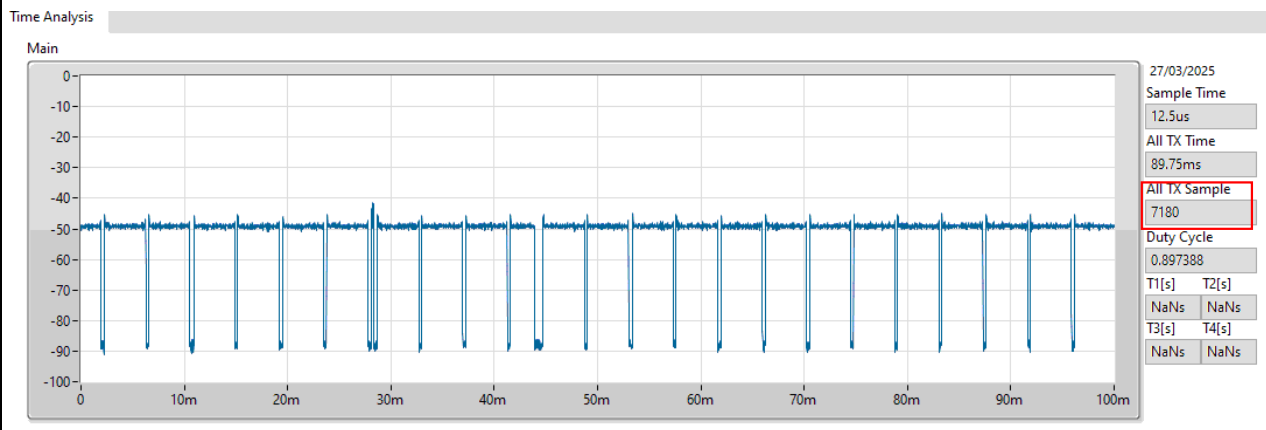
Bandwidth 320MHz: Traffic Loading Plot - 6105MHz



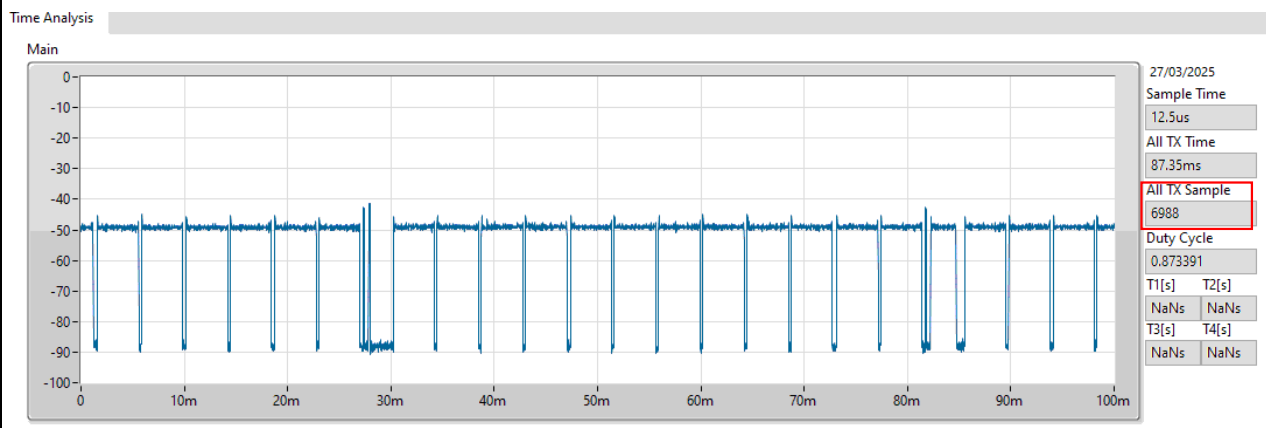
Bandwidth 320MHz: Traffic Loading Plot - 6425MHz



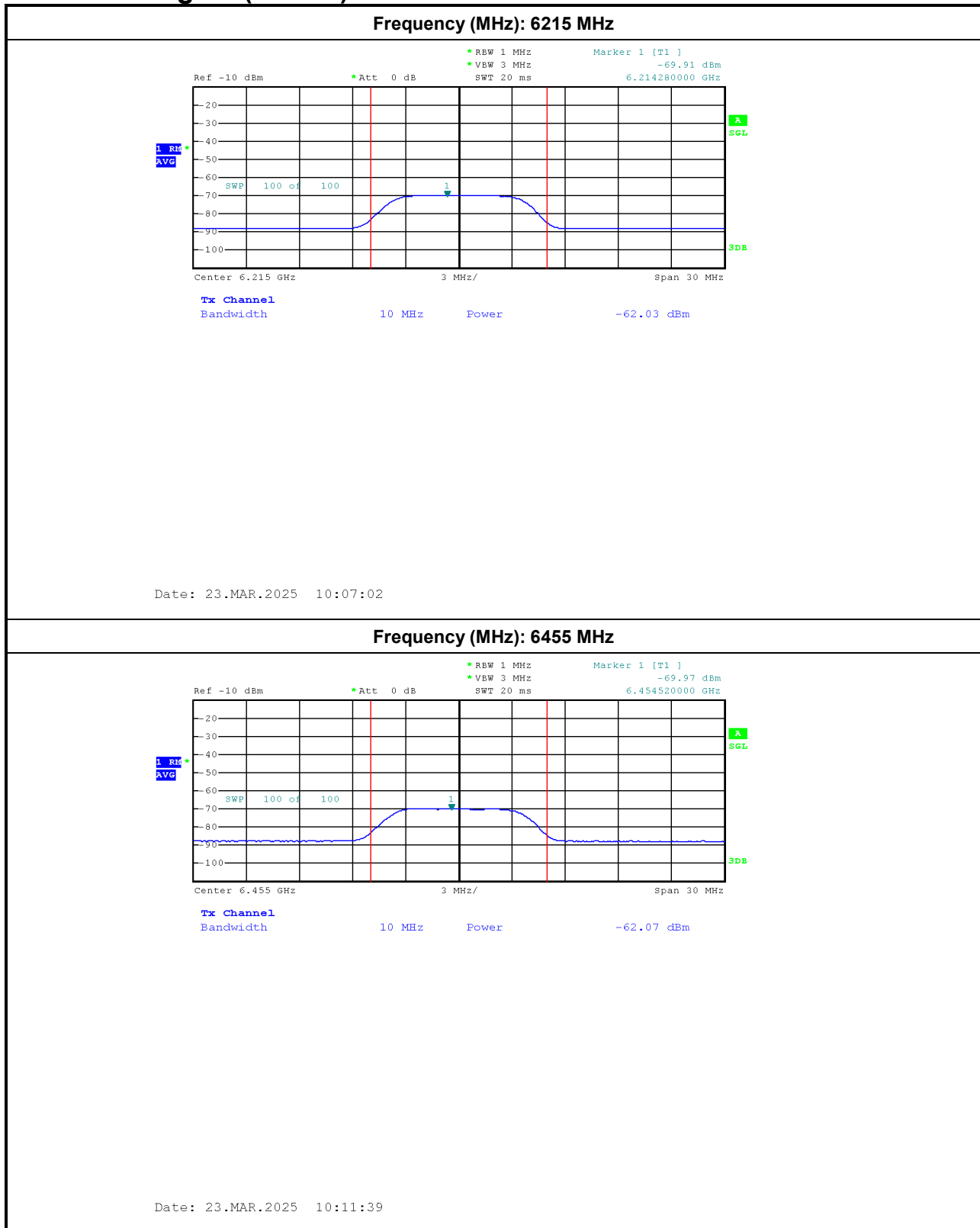
Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

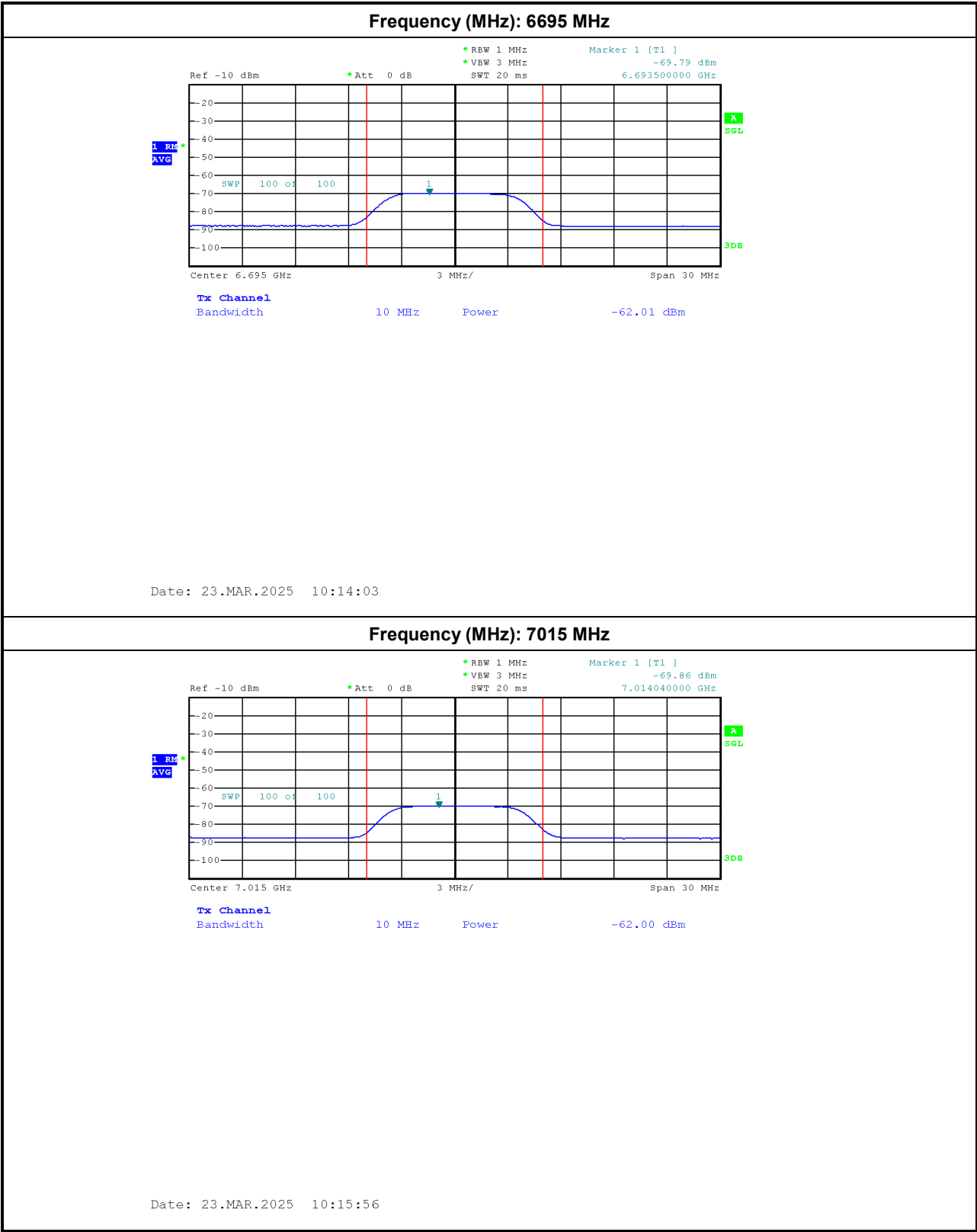


Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

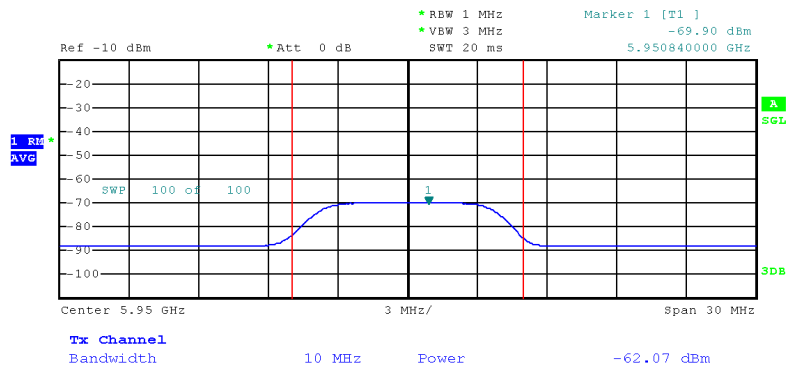


1. Incumbent signal (AWGN) Plot



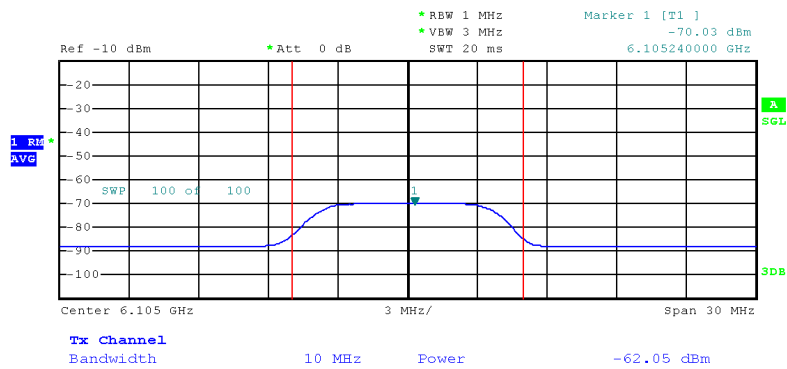


Frequency (MHz): 5950 MHz



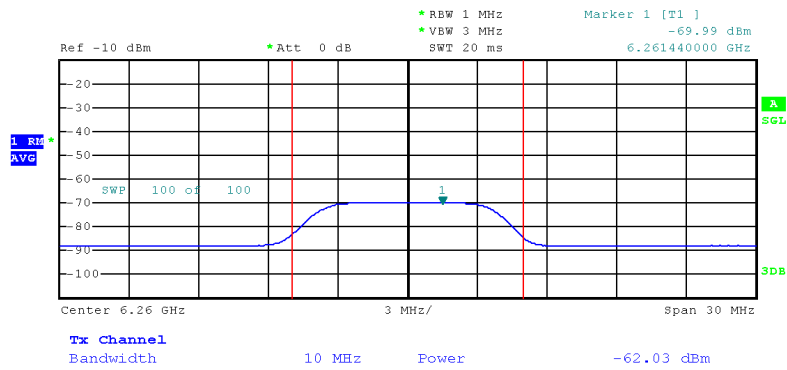
Date: 23.MAR.2025 10:22:36

Frequency (MHz): 6105 MHz



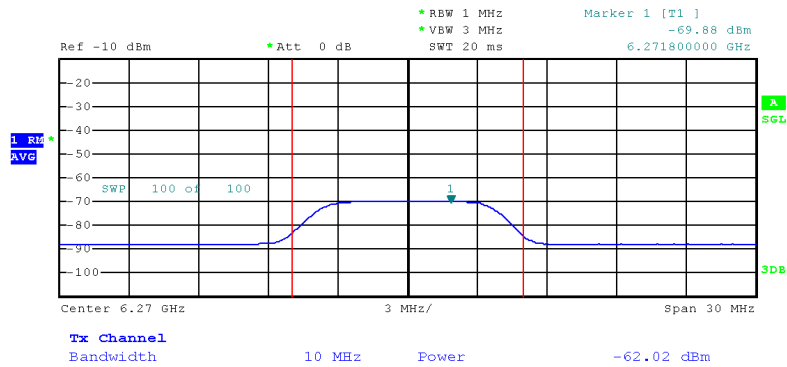
Date: 23.MAR.2025 10:31:47

Frequency (MHz): 6260 MHz



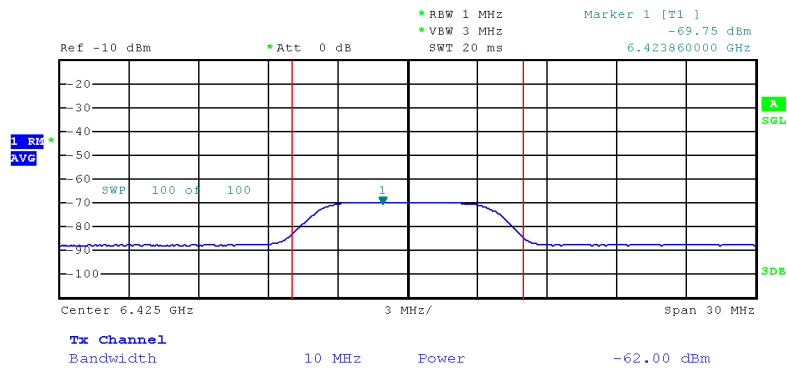
Date: 23.MAR.2025 10:32:27

Frequency (MHz): 6270 MHz



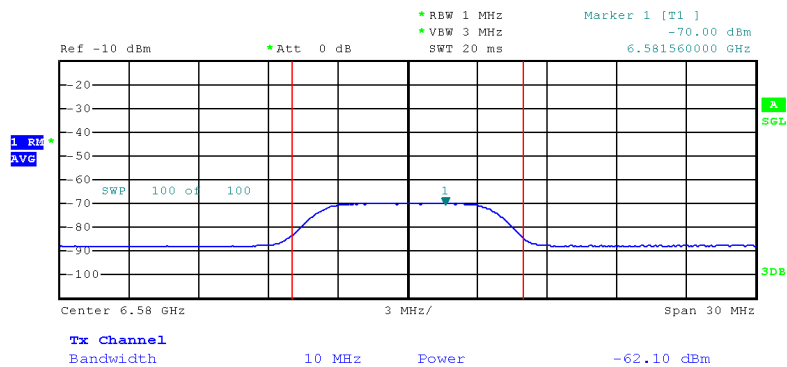
Date: 23.MAR.2025 10:33:00

Frequency (MHz): 6425 MHz

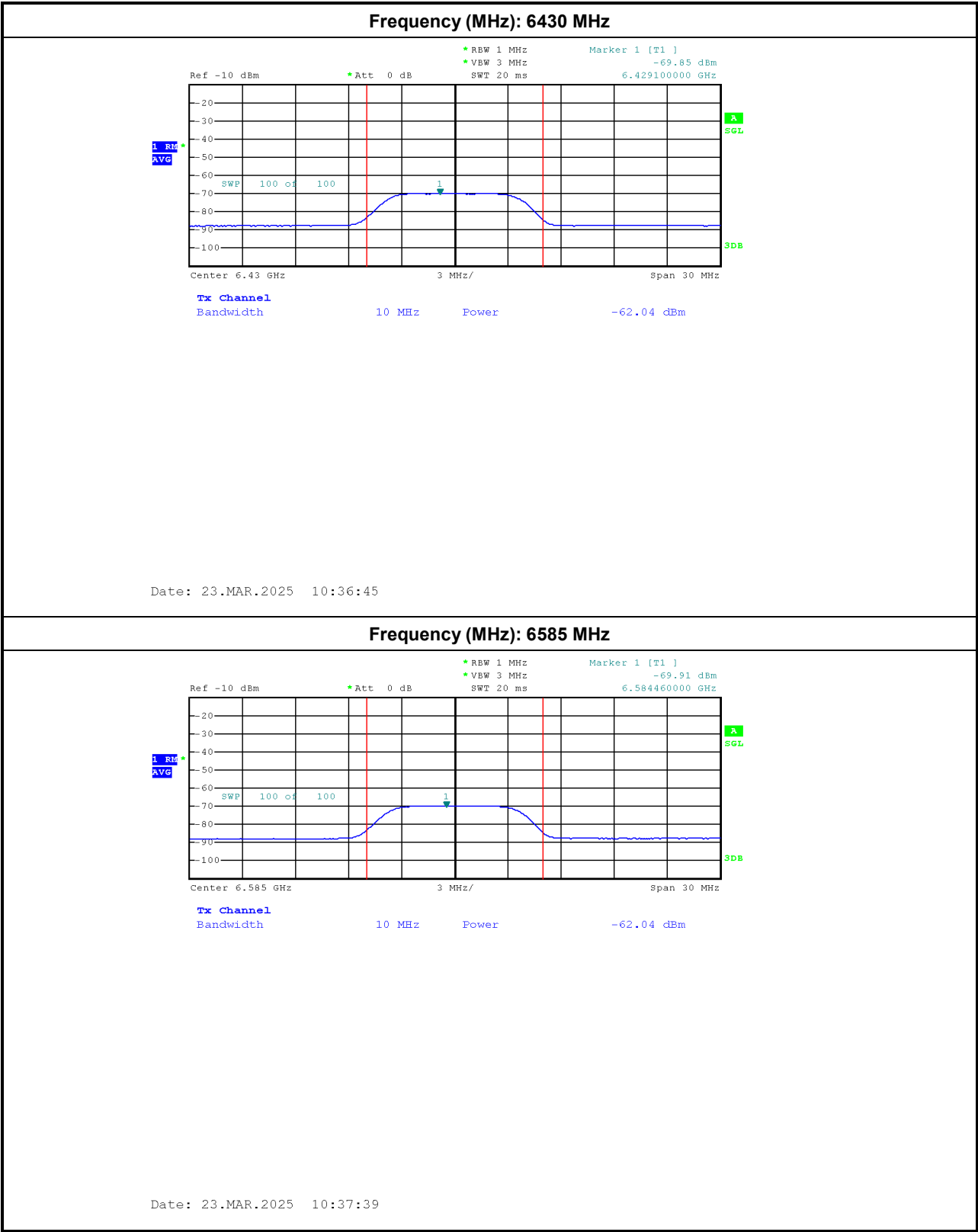


Date: 23.MAR.2025 10:30:45

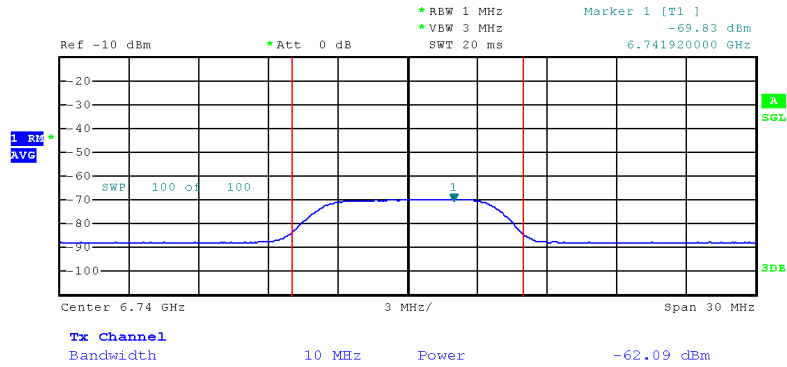
Frequency (MHz): 6580 MHz



Date: 23.MAR.2025 10:42:20

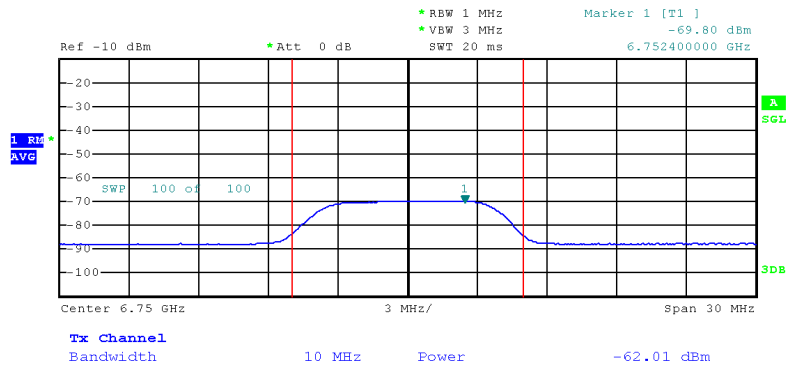


Frequency (MHz): 6740 MHz



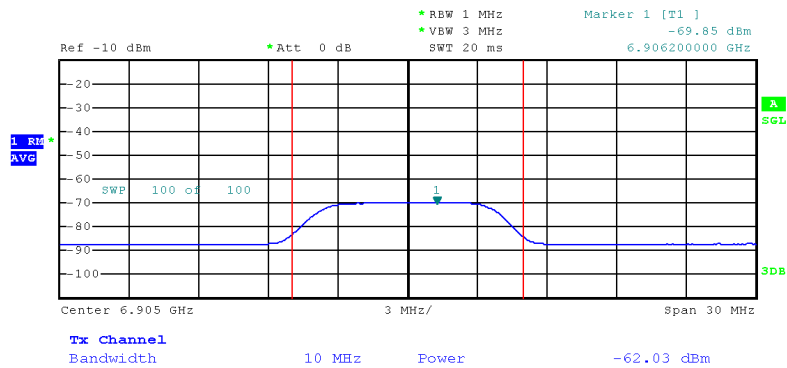
Date: 23.MAR.2025 10:38:30

Frequency (MHz): 6750 MHz



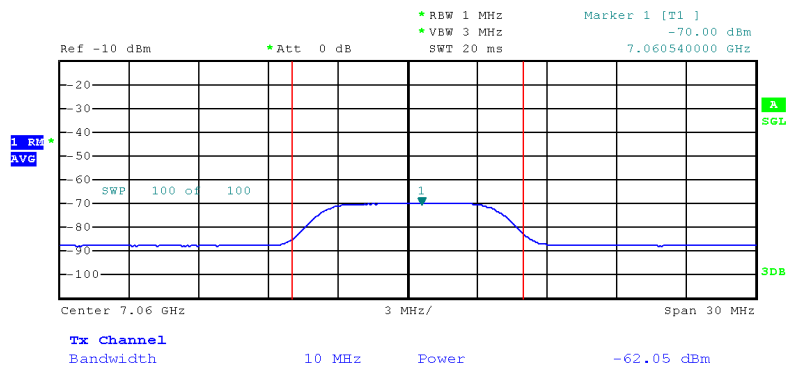
Date: 23.MAR.2025 10:39:46

Frequency (MHz): 6905 MHz



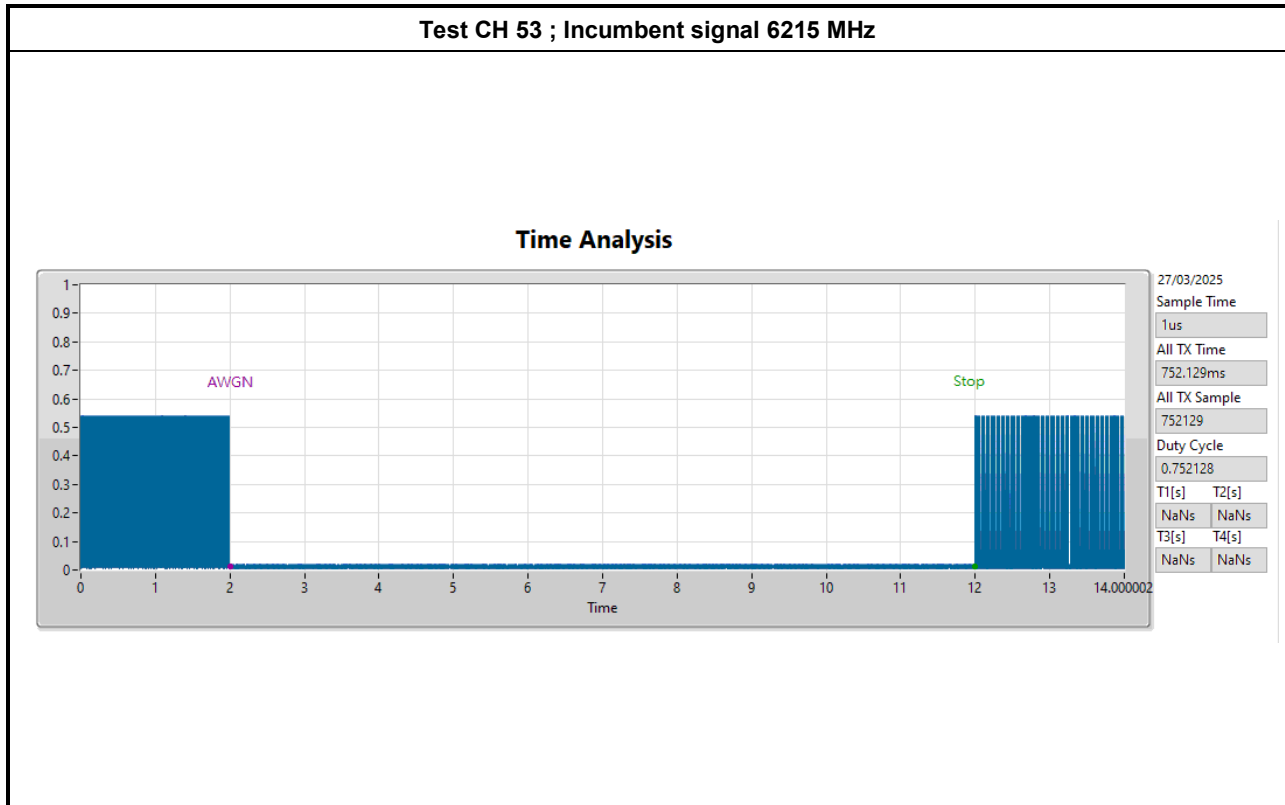
Date: 23.MAR.2025 10:40:24

Frequency (MHz): 7060 MHz

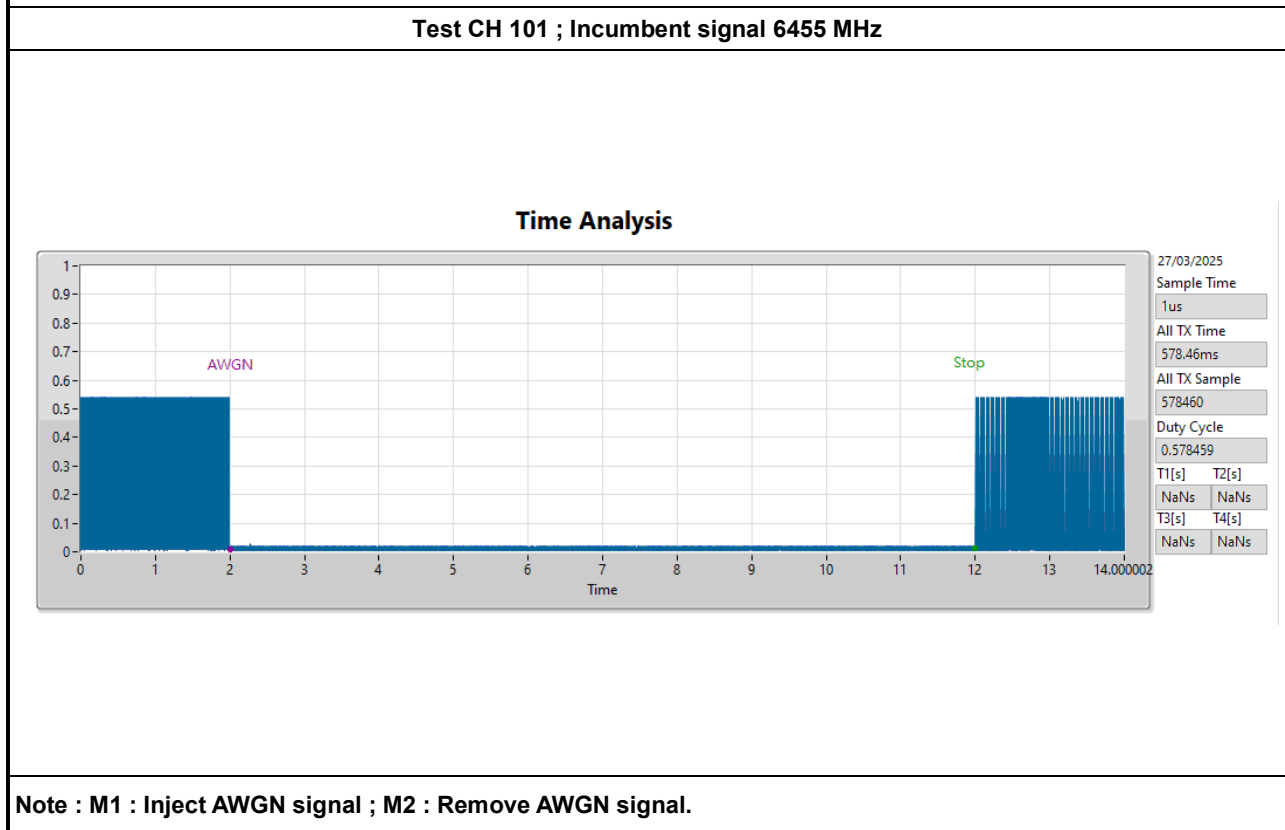


Date: 23.MAR.2025 10:41:10

2. Contention-Based Protocol Plot



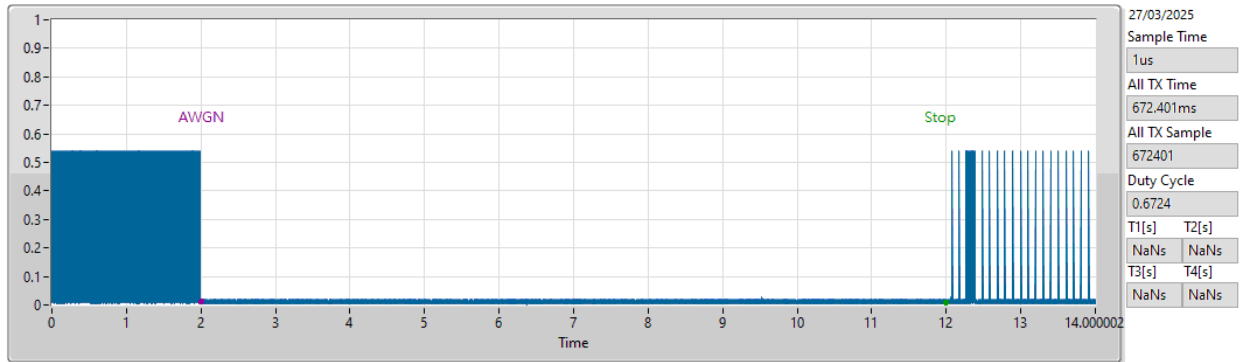
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.



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

Test CH 149 ; Incumbent signal 6695 MHz

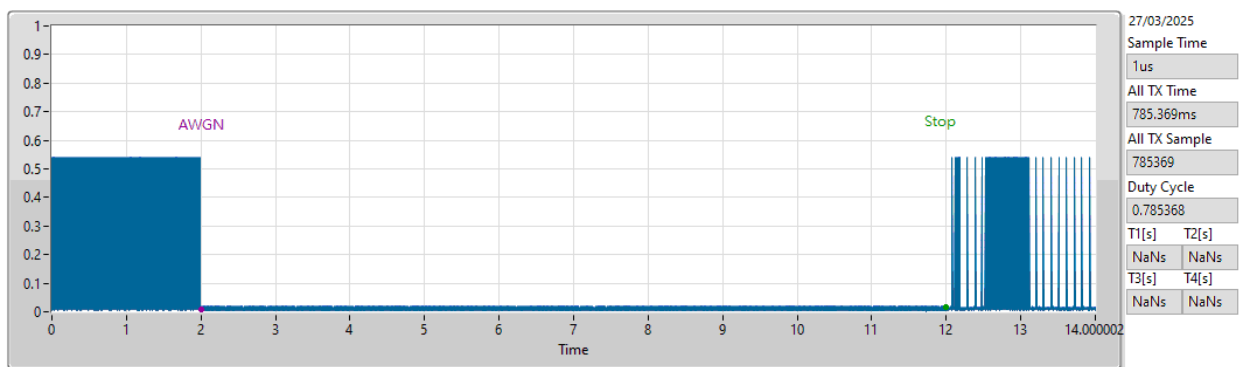
Time Analysis



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

Test CH 213 ; Incumbent signal 7015 MHz

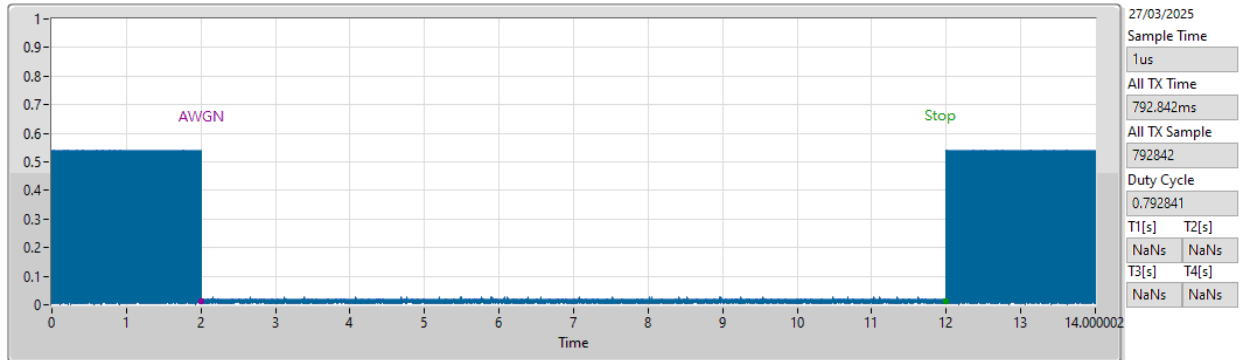
Time Analysis



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

Test CH 31 ; Incumbent signal 5950 MHz

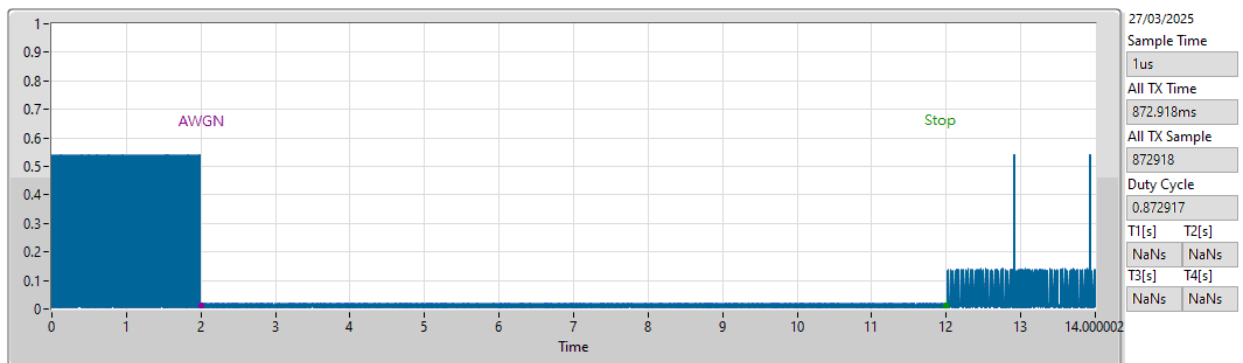
Time Analysis



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

Test CH 31 ; Incumbent signal 6105 MHz

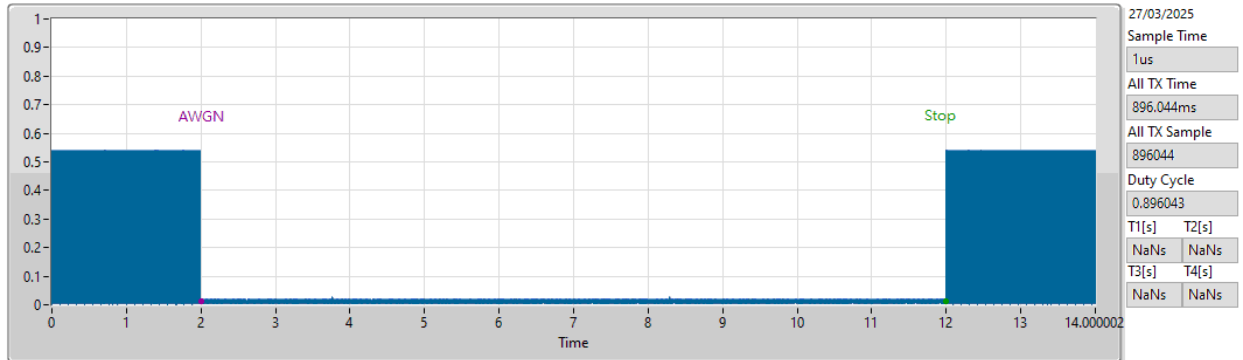
Time Analysis



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

Test CH 31 ; Incumbent signal 6260 MHz

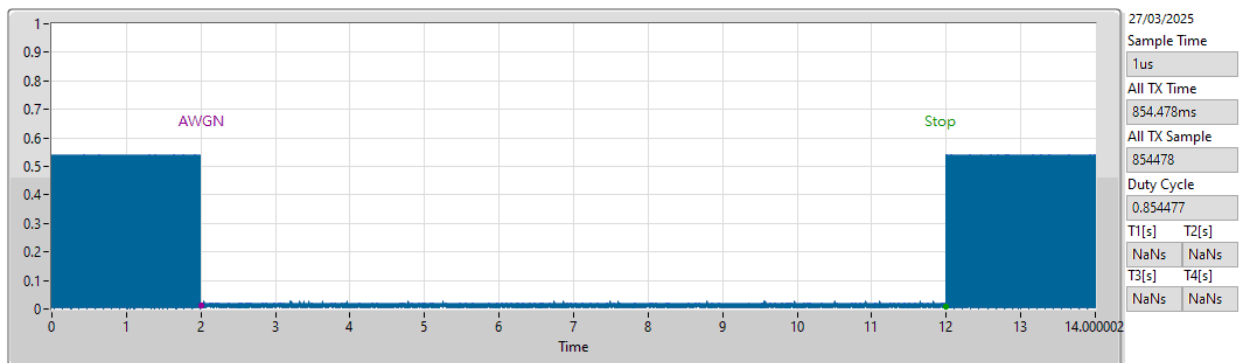
Time Analysis



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

Test CH 95 ; Incumbent signal 6270 MHz

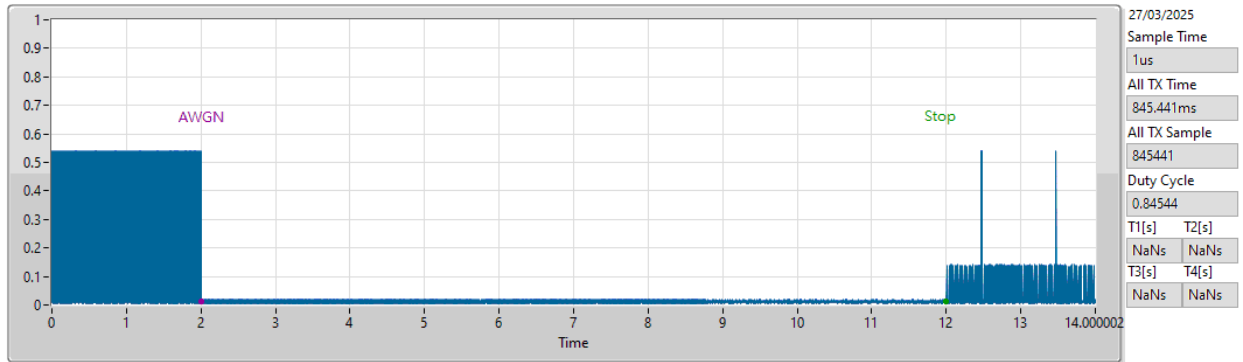
Time Analysis



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

Test CH 95 ; Incumbent signal 6425 MHz

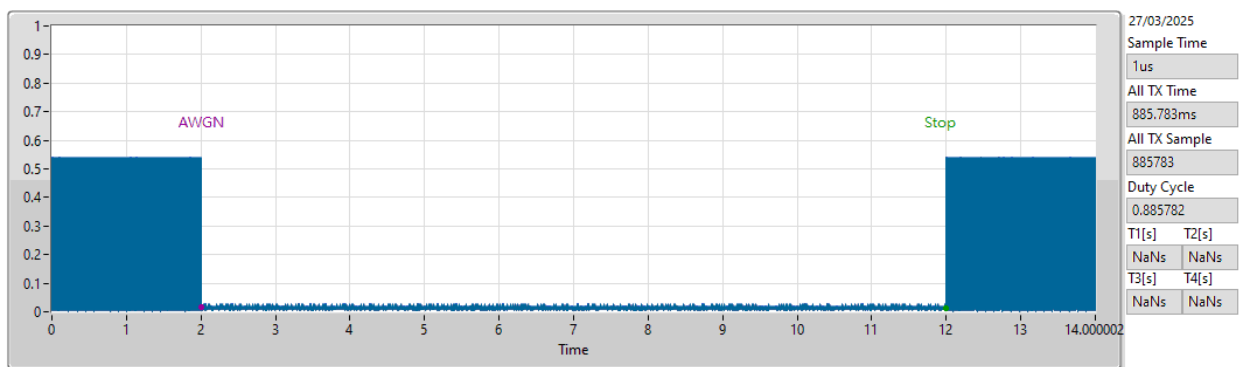
Time Analysis



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

Test CH 95 ; Incumbent signal 6580 MHz

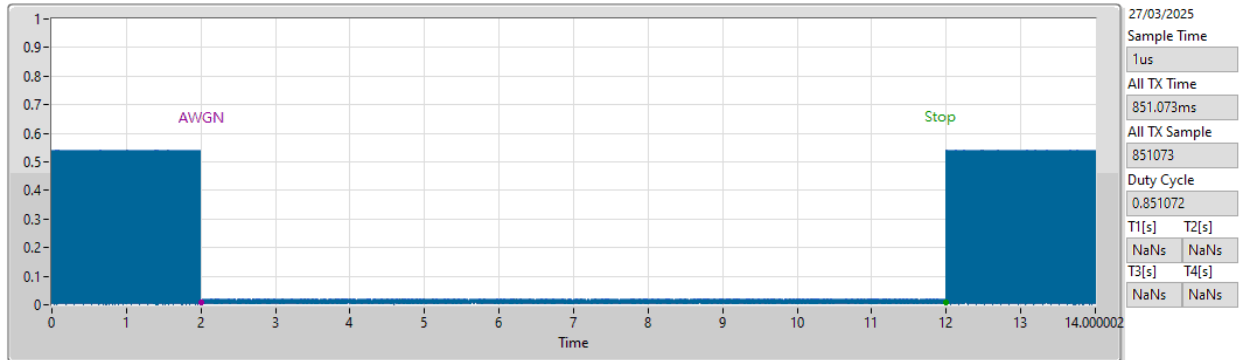
Time Analysis



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

Test CH 127 ; Incumbent signal 6430 MHz

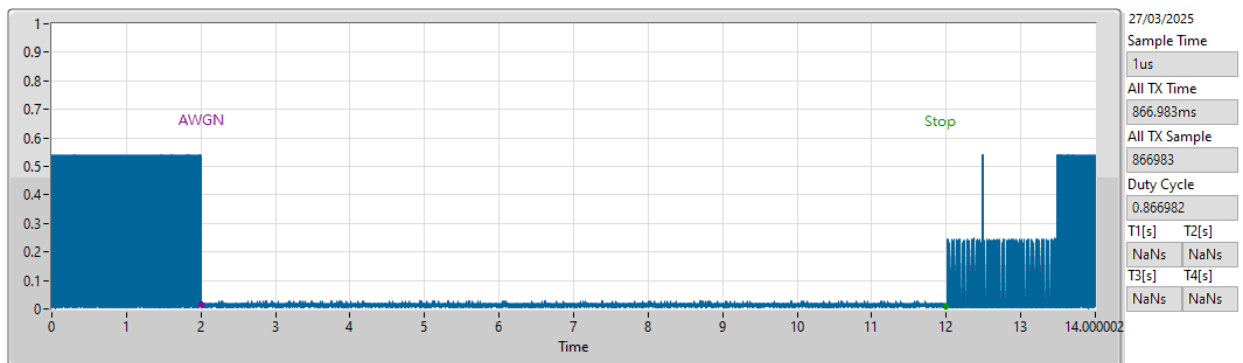
Time Analysis



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

Test CH 127 ; Incumbent signal 6585 MHz

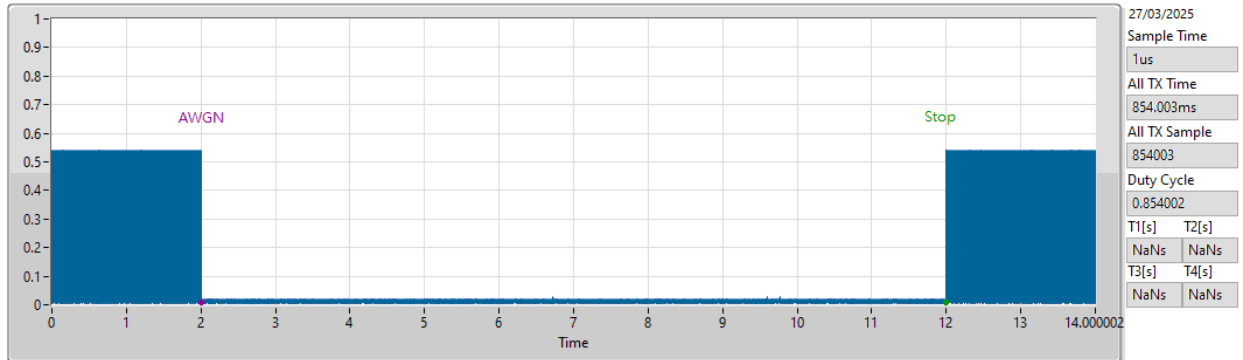
Time Analysis



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

Test CH 127 ; Incumbent signal 6740 MHz

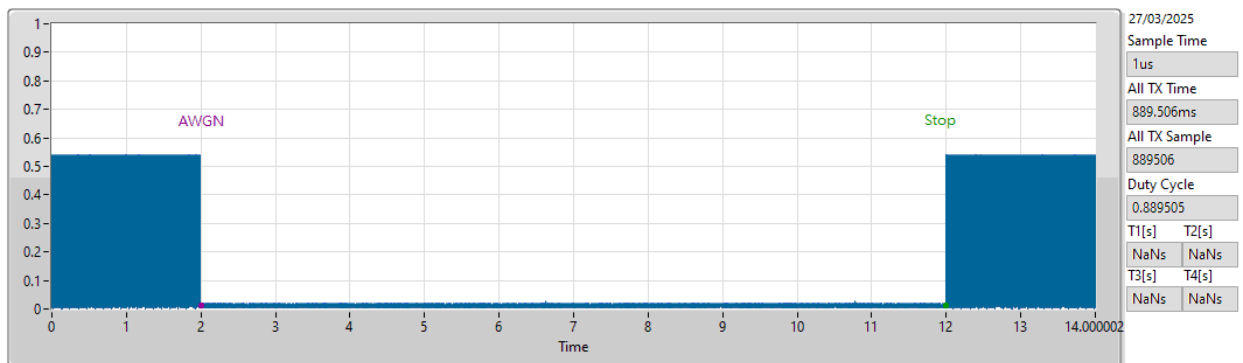
Time Analysis



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

Test CH 191 ; Incumbent signal 6750 MHz

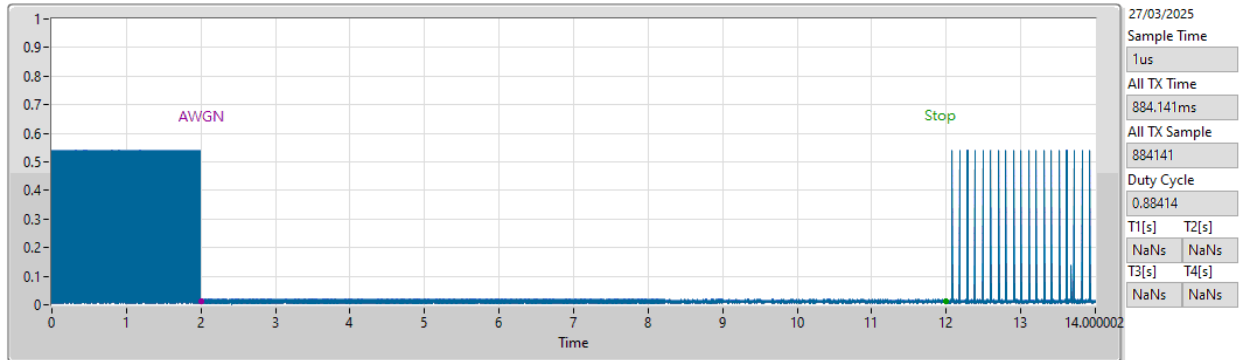
Time Analysis



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

Test CH 191 ; Incumbent signal 6905 MHz

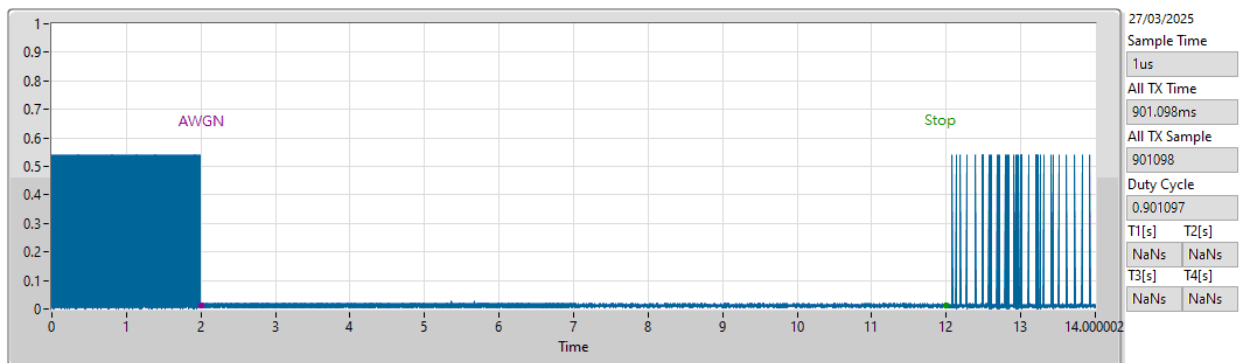
Time Analysis



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

Test CH 191 ; Incumbent signal 7060 MHz

Time Analysis



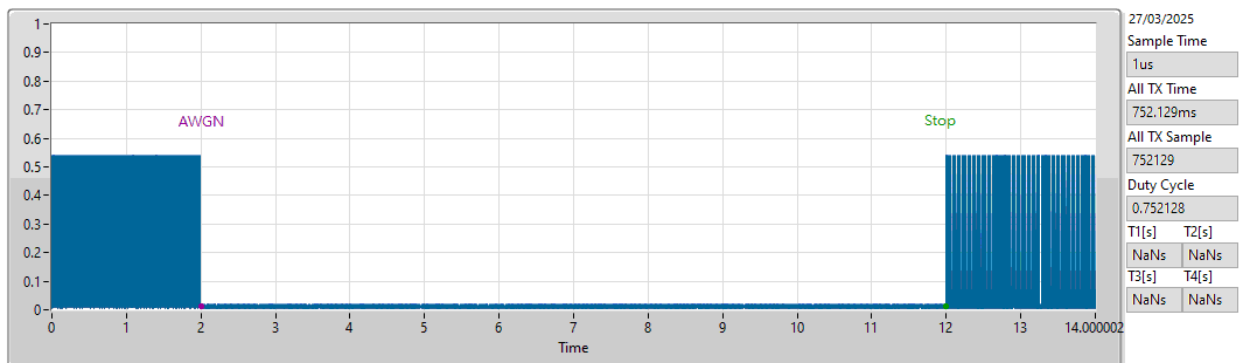
Note : M1 : Inject AWGN signal ; M2 : Remove AWGN signal.

Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 20

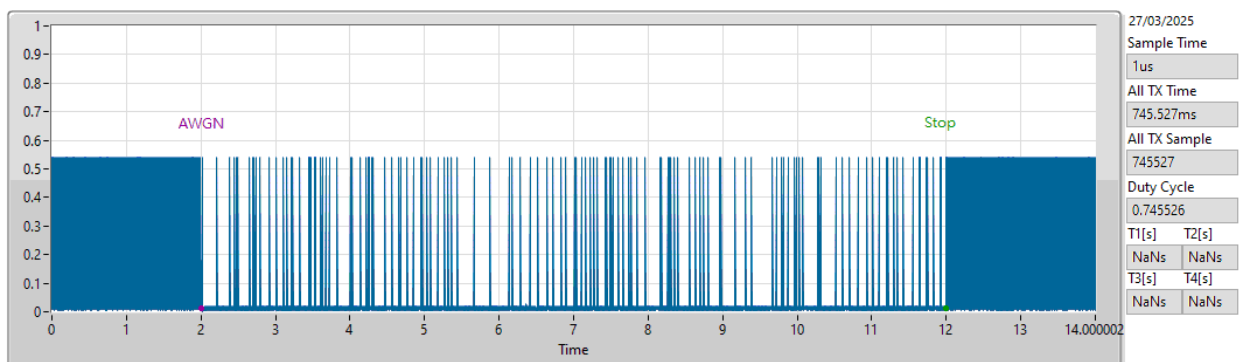
Frequency (MHz): 6215 MHz (Threshold Level: -60 dBm)

Time Analysis



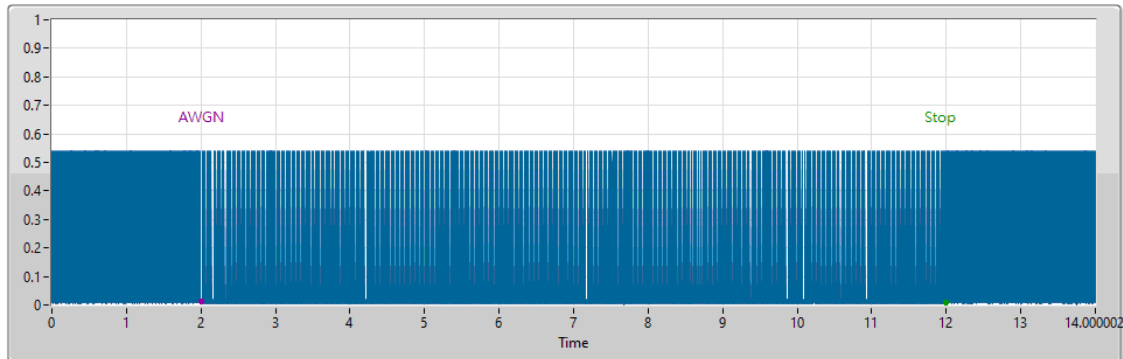
Frequency (MHz): 6215 MHz (Threshold Level: -61dBm)

Time Analysis



Frequency (MHz): 6215 MHz (Threshold Level: -62 dBm)

Time Analysis

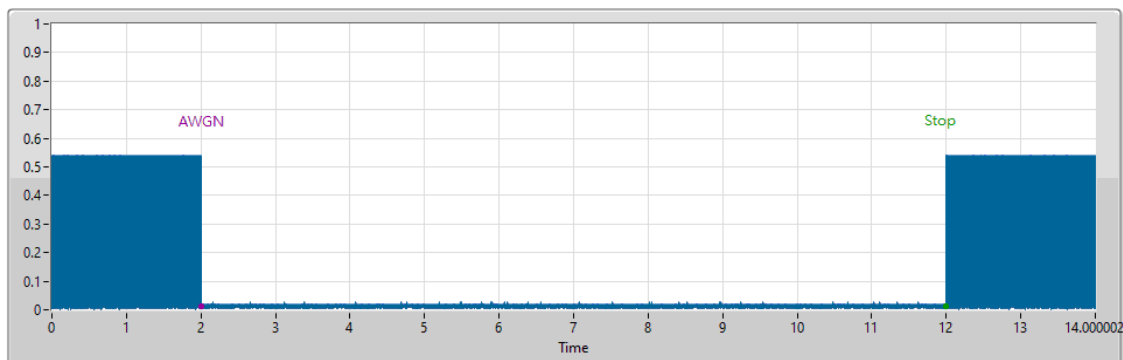


Contention Based Protocol Threshold Level Verify Plot

Bandwidth (MHz): 320

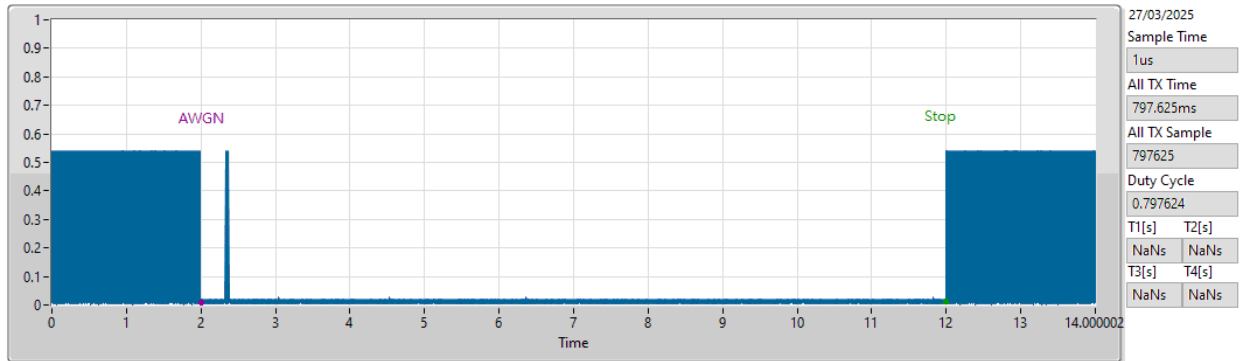
Frequency (MHz): 5950 MHz (Threshold Level: -60dBm)

Time Analysis



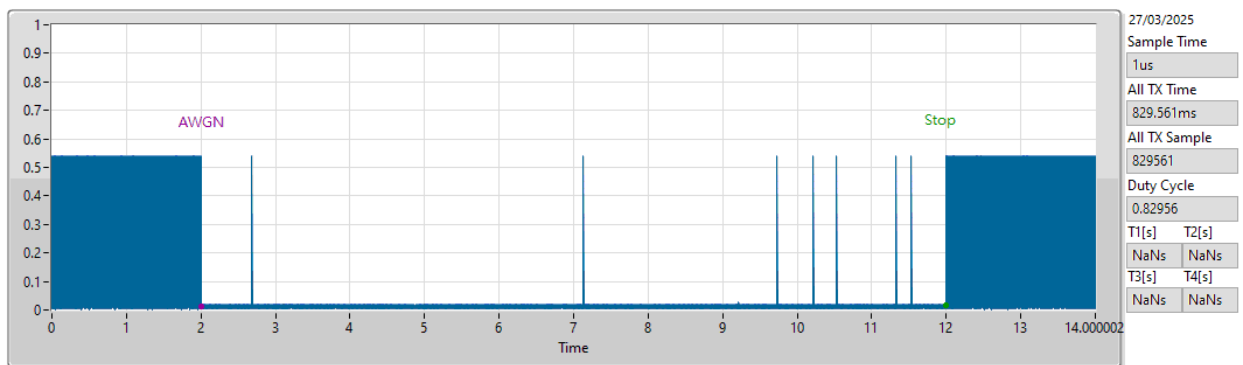
Frequency (MHz): 5950 MHz (Threshold Level: -61dBm)

Time Analysis



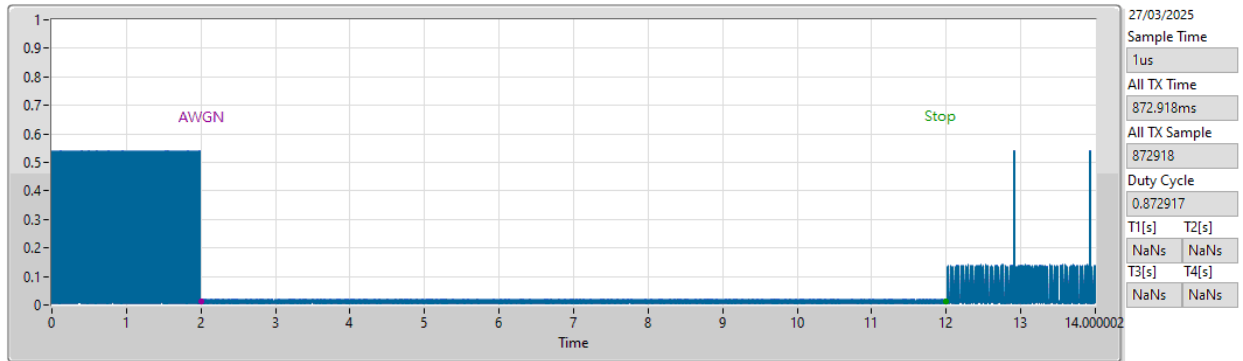
Frequency (MHz): 5950 MHz (Threshold Level: -62dBm)

Time Analysis



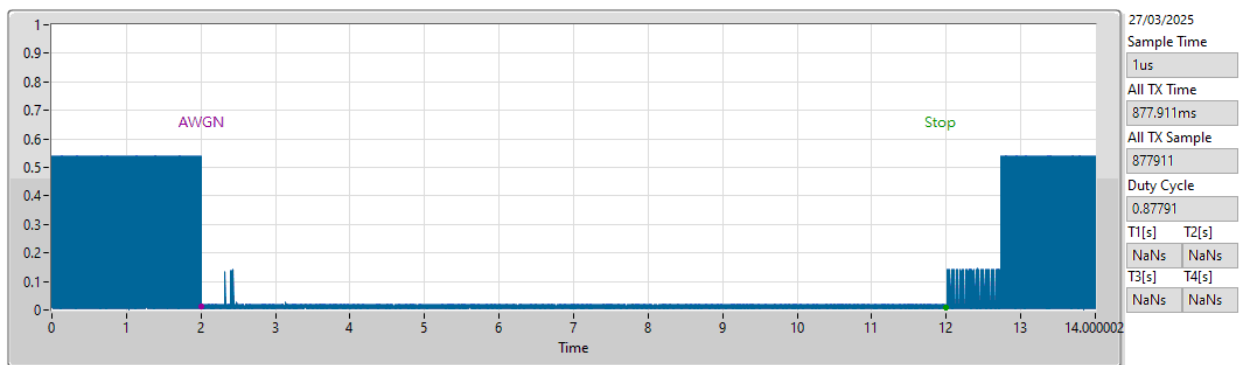
Frequency (MHz): 6105 MHz (Threshold Level: -63dBm)

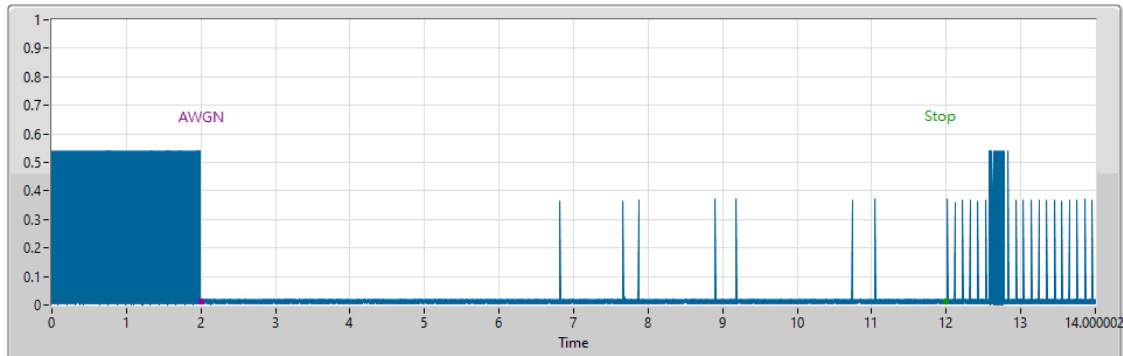
Time Analysis



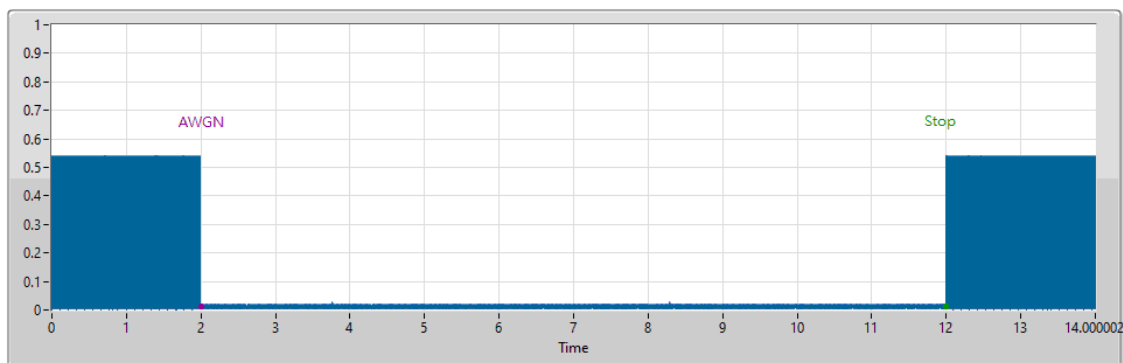
Frequency (MHz): 6105 MHz (Threshold Level: -64dBm)

Time Analysis



Frequency (MHz): 6105 MHz (Threshold Level: -65dBm)**Time Analysis**

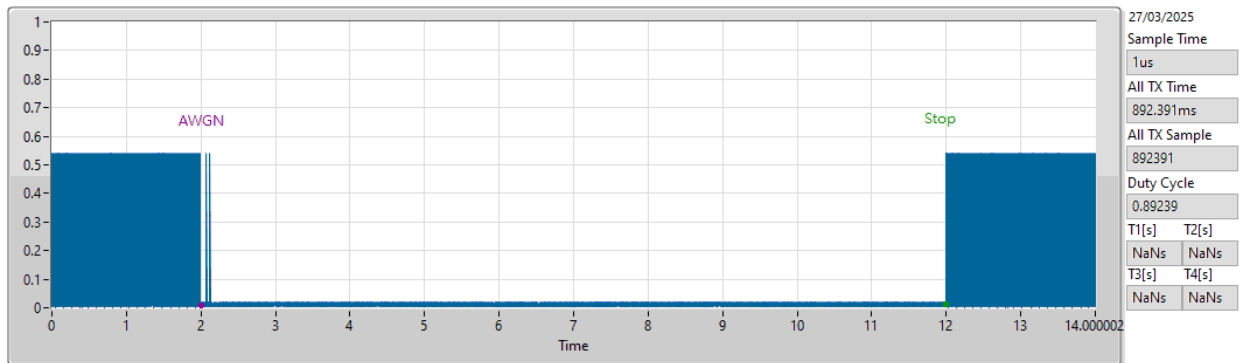
27/03/2025	
Sample Time	
1us	
All TX Time	
902.958ms	
All TX Sample	
902958	
Duty Cycle	
0.902957	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Frequency (MHz): 6260 MHz (Threshold Level: -68dBm)**Time Analysis**

27/03/2025	
Sample Time	
1us	
All TX Time	
896.044ms	
All TX Sample	
896044	
Duty Cycle	
0.896043	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

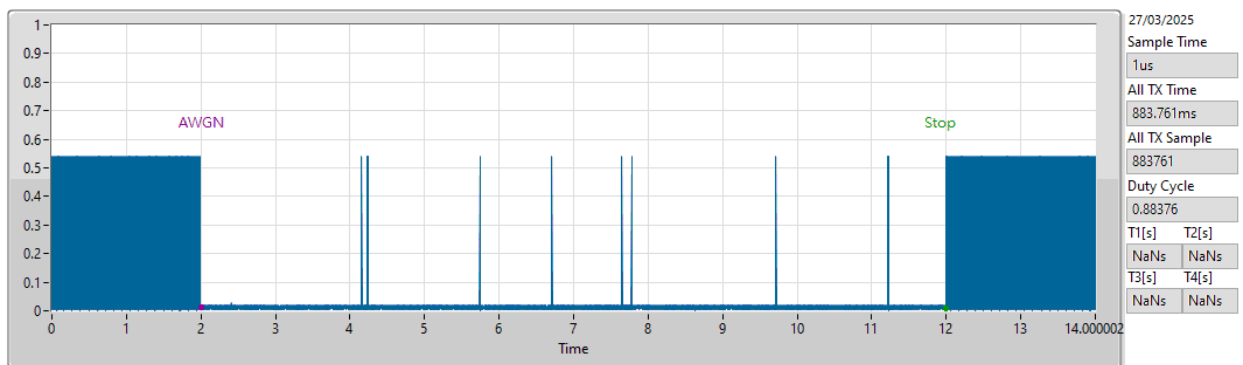
Frequency (MHz): 6260 MHz (Threshold Level: -69dBm)

Time Analysis



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

Time Analysis





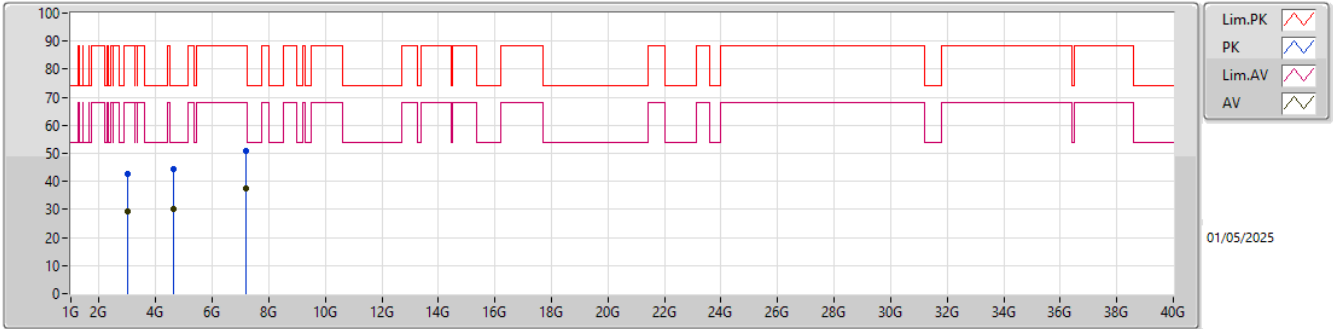
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.21282G	37.65	62.20	-24.55	Horizontal

Result

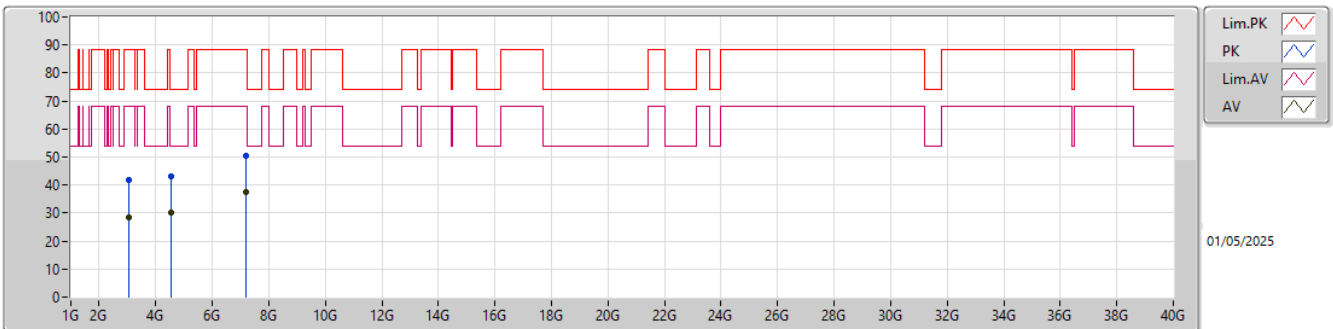
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	2.99974G	29.45	62.20	-32.75	3	Vertical	227	2.77
Mode 1	Pass	AV	4.61402G	30.17	62.20	-32.03	3	Vertical	94	1.61
Mode 1	Pass	AV	7.20976G	37.56	62.20	-24.64	3	Vertical	28	1.85
Mode 1	Pass	PK	2.99938G	42.58	82.20	-39.62	3	Vertical	227	2.77
Mode 1	Pass	PK	4.62488G	44.32	82.20	-37.88	3	Vertical	94	1.61
Mode 1	Pass	PK	7.20318G	51.07	82.20	-31.13	3	Vertical	28	1.85
Mode 1	Pass	AV	3.04065G	28.57	62.20	-33.63	3	Horizontal	70	2.23
Mode 1	Pass	AV	4.55365G	30.38	62.20	-31.82	3	Horizontal	341	1.21
Mode 1	Pass	AV	7.21282G	37.65	62.20	-24.55	3	Horizontal	356	1.10
Mode 1	Pass	PK	3.03937G	41.64	82.20	-40.56	3	Horizontal	70	2.23
Mode 1	Pass	PK	4.55836G	43.22	82.20	-38.98	3	Horizontal	341	1.21
Mode 1	Pass	PK	7.2071G	50.26	82.20	-31.94	3	Horizontal	356	1.10

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.99974G	29.45	68.20	-38.75	2.83	3	Vertical	227	2.77	26.62	29.60	6.55	33.32
AV	4.61402G	30.17	54.00	-23.83	6.44	3	Vertical	94	1.61	23.73	31.73	8.66	33.95
AV	7.20976G	37.56	68.20	-30.64	12.81	3	Vertical	28	1.85	24.75	36.92	10.24	34.35
PK	2.99938G	42.58	88.20	-45.62	2.82	3	Vertical	227	2.77	39.76	29.59	6.55	33.32
PK	4.62488G	44.32	74.00	-29.68	6.47	3	Vertical	94	1.61	37.85	31.75	8.67	33.95
PK	7.20318G	51.07	88.20	-37.13	12.79	3	Vertical	28	1.85	38.28	36.91	10.24	34.36

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.04065G	28.57	68.20	-39.63	2.88	3	Horizontal	70	2.23	25.69	29.68	6.59	33.39
AV	4.55365G	30.38	54.00	-23.62	6.27	3	Horizontal	341	1.21	24.11	31.61	8.60	33.94
AV	7.21282G	37.65	68.20	-30.55	12.82	3	Horizontal	356	1.10	24.83	36.93	10.24	34.35
PK	3.03937G	41.64	88.20	-46.56	2.88	3	Horizontal	70	2.23	38.76	29.68	6.59	33.39
PK	4.55836G	43.22	74.00	-30.78	6.28	3	Horizontal	341	1.21	36.94	31.62	8.60	33.94
PK	7.2071G	50.26	88.20	-37.94	12.79	3	Horizontal	356	1.10	37.47	36.91	10.24	34.36