

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.137G	52.95	54.00	-1.05	3	Horizontal	7	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	Pass	AV	5.3628G	53.69	54.00	-0.31	3	Horizontal	357	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	Pass	AV	5.4156G	53.57	54.00	-0.43	3	Vertical	353	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	Pass	AV	5.353G	53.23	54.00	-0.77	3	Horizontal	11	1.01
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	Pass	PK	5.467G	68.11	68.20	-0.09	3	Horizontal	345	1.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	Pass	PK	5.732G	68.10	68.20	-0.10	3	Horizontal	350	1.02
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	Pass	PK	5.8532G	66.21	68.20	-1.99	3	Horizontal	3	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	Pass	PK	5.462G	67.74	68.20	-0.46	3	Horizontal	345	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	Pass	PK	5.738G	67.41	68.20	-0.79	3	Horizontal	347	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	Pass	PK	5.6238G	67.41	68.20	-0.79	3	Vertical	3	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.141G	51.77	54.00	-2.23	3	Vertical	354	1.00
5210MHz	Pass	AV	5.199G	92.86	Inf	-Inf	3	Vertical	354	1.00
5210MHz	Pass	AV	5.419G	48.09	54.00	-5.91	3	Vertical	354	1.00
5210MHz	Pass	PK	5.15G	65.34	74.00	-8.66	3	Vertical	354	1.00
5210MHz	Pass	PK	5.191G	103.67	Inf	-Inf	3	Vertical	354	1.00
5210MHz	Pass	PK	5.354G	58.95	74.00	-15.05	3	Vertical	354	1.00
5210MHz	Pass	AV	5.137G	52.95	54.00	-1.05	3	Horizontal	7	1.00
5210MHz	Pass	AV	5.196G	93.59	Inf	-Inf	3	Horizontal	7	1.00
5210MHz	Pass	AV	5.364G	48.51	54.00	-5.49	3	Horizontal	7	1.00
5210MHz	Pass	PK	5.143G	64.81	74.00	-9.19	3	Horizontal	7	1.00
5210MHz	Pass	PK	5.199G	104.87	Inf	-Inf	3	Horizontal	7	1.00
5210MHz	Pass	PK	5.393G	59.35	74.00	-14.65	3	Horizontal	7	1.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.142G	46.84	54.00	-7.16	3	Vertical	357	1.50
5290MHz	Pass	AV	5.28G	91.29	Inf	-Inf	3	Vertical	357	1.50
5290MHz	Pass	AV	5.351G	49.96	54.00	-4.04	3	Vertical	357	1.50
5290MHz	Pass	PK	5.144G	57.74	74.00	-16.26	3	Vertical	357	1.50
5290MHz	Pass	PK	5.303G	102.73	Inf	-Inf	3	Vertical	357	1.50
5290MHz	Pass	PK	5.351G	67.15	74.00	-6.85	3	Vertical	357	1.50
5290MHz	Pass	PK	5.53G	58.40	68.20	-9.80	3	Vertical	357	1.50
5290MHz	Pass	AV	5.138G	47.55	54.00	-6.45	3	Horizontal	11	1.01
5290MHz	Pass	AV	5.318G	92.60	Inf	-Inf	3	Horizontal	11	1.01
5290MHz	Pass	AV	5.353G	53.23	54.00	-0.77	3	Horizontal	11	1.01
5290MHz	Pass	PK	5.12G	58.46	74.00	-15.54	3	Horizontal	11	1.01
5290MHz	Pass	PK	5.321G	104.43	Inf	-Inf	3	Horizontal	11	1.01
5290MHz	Pass	PK	5.35G	70.18	74.00	-3.82	3	Horizontal	11	1.01
5290MHz	Pass	PK	5.527G	58.44	68.20	-9.76	3	Horizontal	11	1.01
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	46.40	54.00	-7.60	3	Vertical	360	1.00
5530MHz	Pass	AV	5.456G	50.54	54.00	-3.46	3	Vertical	360	1.00
5530MHz	Pass	AV	5.523G	91.69	Inf	-Inf	3	Vertical	360	1.00
5530MHz	Pass	PK	5.323G	57.08	68.20	-11.12	3	Vertical	360	1.00
5530MHz	Pass	PK	5.434G	62.40	74.00	-11.60	3	Vertical	360	1.00
5530MHz	Pass	PK	5.47G	63.96	68.20	-4.24	3	Vertical	360	1.00
5530MHz	Pass	PK	5.526G	102.81	Inf	-Inf	3	Vertical	360	1.00
5530MHz	Pass	PK	5.748G	59.34	68.20	-8.86	3	Vertical	360	1.00
5530MHz	Pass	AV	5.35G	46.79	54.00	-7.21	3	Horizontal	345	1.00
5530MHz	Pass	AV	5.456G	53.10	54.00	-0.90	3	Horizontal	345	1.00
5530MHz	Pass	AV	5.517G	93.28	Inf	-Inf	3	Horizontal	345	1.00
5530MHz	Pass	PK	5.286G	57.52	68.20	-10.68	3	Horizontal	345	1.00
5530MHz	Pass	PK	5.456G	65.50	74.00	-8.50	3	Horizontal	345	1.00
5530MHz	Pass	PK	5.467G	68.11	68.20	-0.09	3	Horizontal	345	1.00
5530MHz	Pass	PK	5.525G	104.64	Inf	-Inf	3	Horizontal	345	1.00
5530MHz	Pass	PK	5.739G	59.56	68.20	-8.64	3	Horizontal	345	1.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.458G	50.45	54.00	-3.55	3	Vertical	4	1.00
5610MHz	Pass	AV	5.617G	96.39	Inf	-Inf	3	Vertical	4	1.00
5610MHz	Pass	PK	5.456G	63.78	74.00	-10.22	3	Vertical	4	1.00
5610MHz	Pass	PK	5.464G	66.01	68.20	-2.19	3	Vertical	4	1.00
5610MHz	Pass	PK	5.621G	107.06	Inf	-Inf	3	Vertical	4	1.00
5610MHz	Pass	PK	5.743G	67.09	68.20	-1.11	3	Vertical	4	1.00
5610MHz	Pass	AV	5.46G	52.16	54.00	-1.84	3	Horizontal	350	1.02
5610MHz	Pass	AV	5.619G	95.16	Inf	-Inf	3	Horizontal	350	1.02
5610MHz	Pass	PK	5.459G	65.66	74.00	-8.34	3	Horizontal	350	1.02
5610MHz	Pass	PK	5.463G	67.95	68.20	-0.25	3	Horizontal	350	1.02
5610MHz	Pass	PK	5.624G	105.75	Inf	-Inf	3	Horizontal	350	1.02
5610MHz	Pass	PK	5.732G	68.10	68.20	-0.10	3	Horizontal	350	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	49.94	54.00	-4.06	3	Vertical	358	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6612G	97.75	Inf	-Inf	3	Vertical	358	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	62.36	74.00	-11.64	3	Vertical	358	1.00



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_2T2S_AP5022FX**

Appendix E.42

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	62.31	68.20	-5.89	3	Vertical	358	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	108.94	Inf	-Inf	3	Vertical	358	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	64.59	68.20	-3.61	3	Vertical	358	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	48.70	54.00	-5.30	3	Horizontal	3	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.702G	98.32	Inf	-Inf	3	Horizontal	3	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	61.35	74.00	-12.65	3	Horizontal	3	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.89	68.20	-7.31	3	Horizontal	3	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6996G	108.46	Inf	-Inf	3	Horizontal	3	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	66.21	68.20	-1.99	3	Horizontal	3	1.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7642G	94.88	Inf	-Inf	3	Vertical	3	1.00
5775MHz	Pass	PK	5.6238G	67.41	68.20	-0.79	3	Vertical	3	1.00
5775MHz	Pass	PK	5.7618G	105.40	Inf	-Inf	3	Vertical	3	1.00
5775MHz	Pass	PK	5.9658G	58.30	68.20	-9.90	3	Vertical	3	1.00
5775MHz	Pass	AV	5.763G	96.02	Inf	-Inf	3	Horizontal	342	1.00
5775MHz	Pass	PK	5.6382G	66.32	68.20	-1.88	3	Horizontal	342	1.00
5775MHz	Pass	PK	5.7666G	106.14	Inf	-Inf	3	Horizontal	342	1.00
5775MHz	Pass	PK	6.0678G	58.58	68.20	-9.62	3	Horizontal	342	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	49.66	54.00	-4.34	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3268G	90.74	Inf	-Inf	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.364G	52.50	54.00	-1.50	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.148G	61.89	74.00	-12.11	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2776G	101.47	Inf	-Inf	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3508G	67.63	74.00	-6.37	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4672G	61.93	68.20	-6.27	3	Vertical	3	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.142G	51.45	54.00	-2.55	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2728G	91.92	Inf	-Inf	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3628G	53.69	54.00	-0.31	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.142G	64.57	74.00	-9.43	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2692G	102.85	Inf	-Inf	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3592G	67.60	74.00	-6.40	3	Horizontal	357	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4636G	61.18	68.20	-7.02	3	Horizontal	357	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	48.74	54.00	-5.26	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2752G	90.40	Inf	-Inf	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4156G	53.57	54.00	-0.43	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1216G	60.56	74.00	-13.44	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2752G	101.96	Inf	-Inf	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4084G	66.81	74.00	-7.19	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4624G	60.57	68.20	-7.63	3	Vertical	353	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	49.47	54.00	-4.53	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3256G	90.83	Inf	-Inf	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4108G	51.45	54.00	-2.55	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.148G	61.67	74.00	-12.33	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1864G	101.46	Inf	-Inf	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3976G	65.49	74.00	-8.51	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.526G	61.66	68.20	-6.54	3	Horizontal	11	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.45G	50.45	54.00	-3.55	3	Vertical	0	1.50
5570MHz	Pass	AV	5.546G	90.14	Inf	-Inf	3	Vertical	0	1.50
5570MHz	Pass	PK	5.27G	57.89	68.20	-10.31	3	Vertical	0	1.50
5570MHz	Pass	PK	5.4512G	65.12	74.00	-8.88	3	Vertical	0	1.50
5570MHz	Pass	PK	5.4692G	65.82	68.20	-2.38	3	Vertical	0	1.50
5570MHz	Pass	PK	5.6336G	100.87	Inf	-Inf	3	Vertical	0	1.50
5570MHz	Pass	PK	5.7332G	61.31	68.20	-6.89	3	Vertical	0	1.50
5570MHz	Pass	AV	5.45G	51.23	54.00	-2.77	3	Horizontal	345	1.00
5570MHz	Pass	AV	5.5448G	90.93	Inf	-Inf	3	Horizontal	345	1.00
5570MHz	Pass	PK	5.3492G	59.75	68.20	-8.45	3	Horizontal	345	1.00
5570MHz	Pass	PK	5.4416G	66.30	74.00	-7.70	3	Horizontal	345	1.00
5570MHz	Pass	PK	5.462G	67.74	68.20	-0.46	3	Horizontal	345	1.00
5570MHz	Pass	PK	5.54G	102.40	Inf	-Inf	3	Horizontal	345	1.00



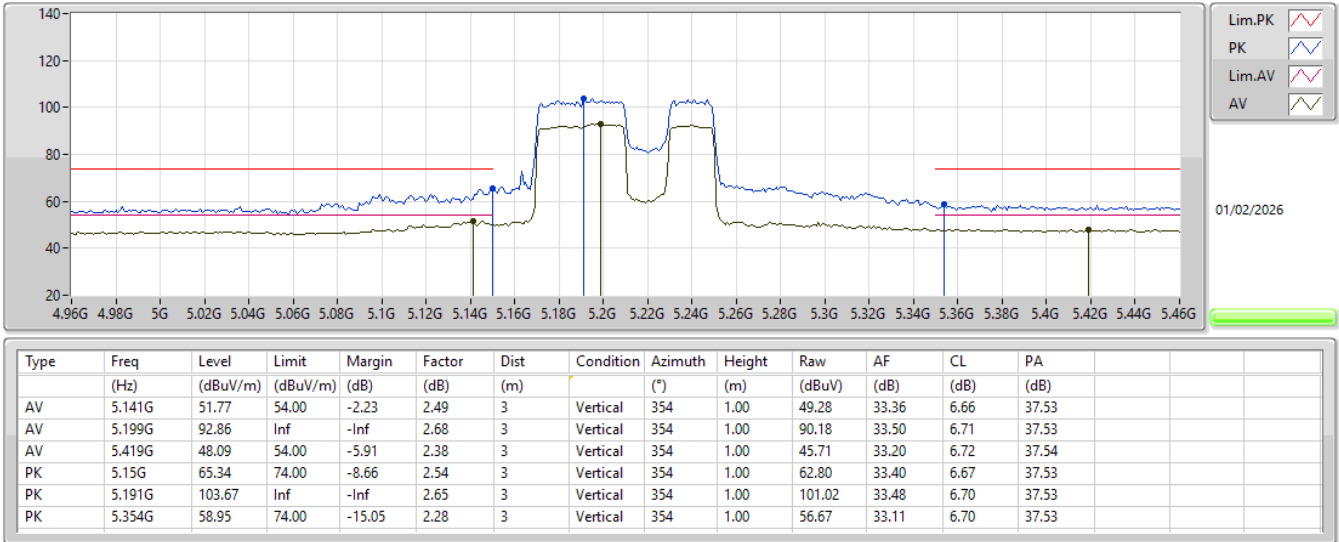
**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_2T2S_AP5022FX**

Appendix E.42

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	5.738G	63.32	68.20	-4.88	3	Horizontal	345	1.00
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4548G	50.40	54.00	-3.60	3	Vertical	0	1.00
5570MHz	Pass	AV	5.63G	90.82	Inf	-Inf	3	Vertical	0	1.00
5570MHz	Pass	PK	5.35G	61.40	74.00	-12.60	3	Vertical	0	1.00
5570MHz	Pass	PK	5.384G	62.30	74.00	-11.70	3	Vertical	0	1.00
5570MHz	Pass	PK	5.4608G	62.42	68.20	-5.78	3	Vertical	0	1.00
5570MHz	Pass	PK	5.6468G	101.71	Inf	-Inf	3	Vertical	0	1.00
5570MHz	Pass	PK	5.7284G	66.39	68.20	-1.81	3	Vertical	0	1.00
5570MHz	Pass	AV	5.4104G	53.01	54.00	-0.99	3	Horizontal	347	1.00
5570MHz	Pass	AV	5.504G	91.29	Inf	-Inf	3	Horizontal	347	1.00
5570MHz	Pass	PK	5.3432G	64.63	68.20	-3.57	3	Horizontal	347	1.00
5570MHz	Pass	PK	5.4104G	67.95	74.00	-6.05	3	Horizontal	347	1.00
5570MHz	Pass	PK	5.468G	65.57	68.20	-2.63	3	Horizontal	347	1.00
5570MHz	Pass	PK	5.6264G	102.23	Inf	-Inf	3	Horizontal	347	1.00
5570MHz	Pass	PK	5.738G	67.41	68.20	-0.79	3	Horizontal	347	1.00

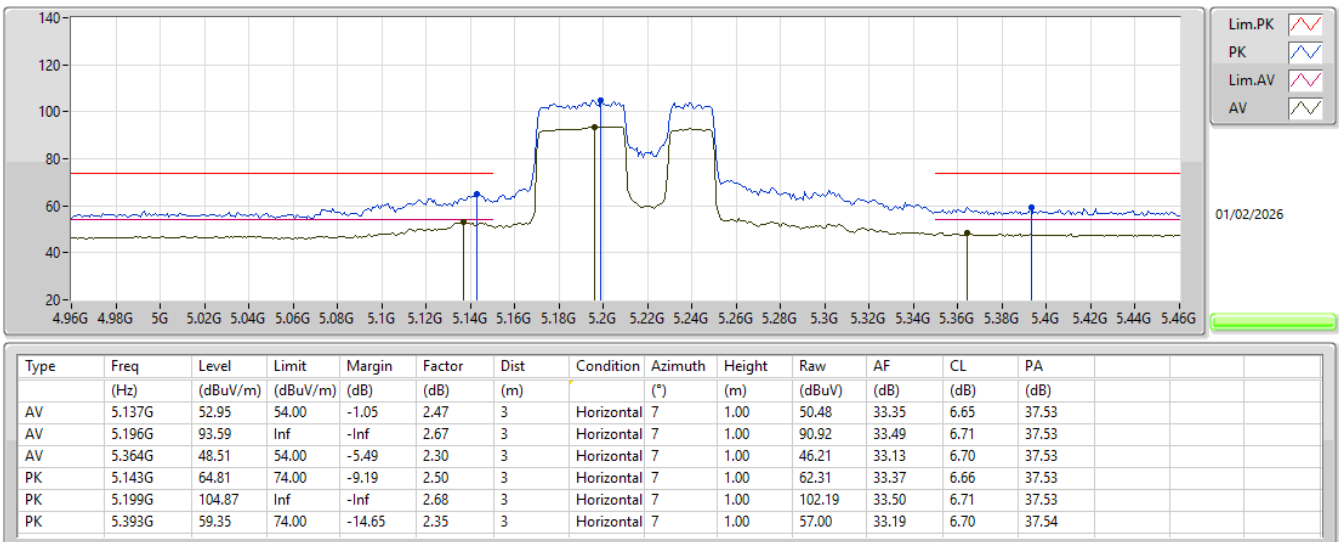
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



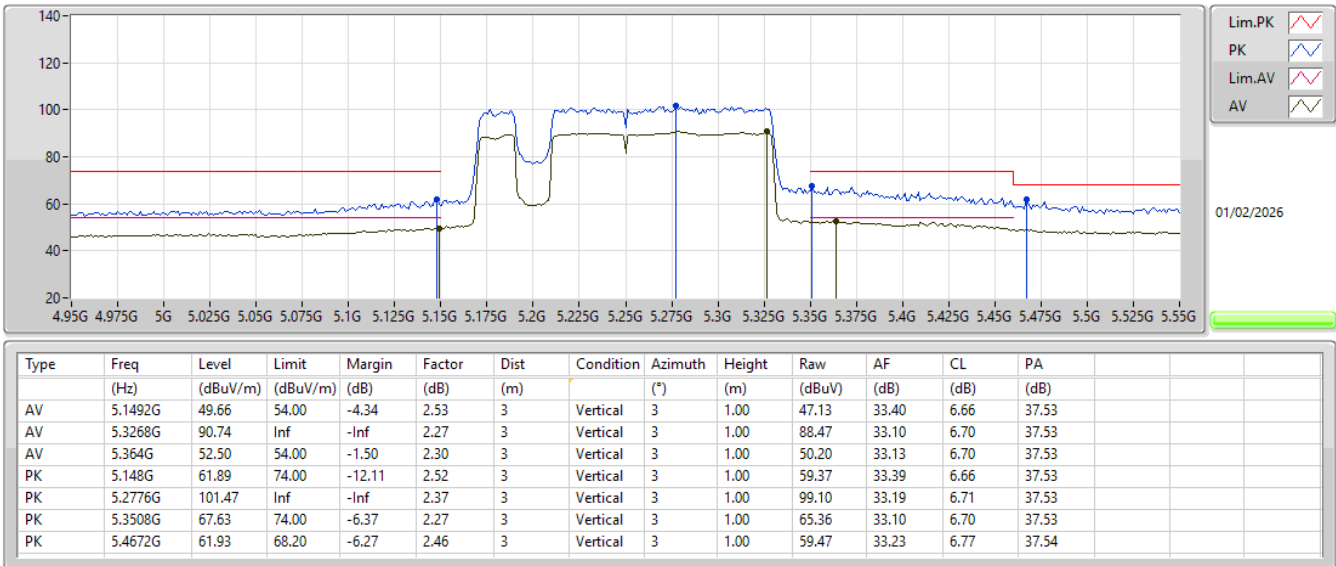
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5210MHz_TX



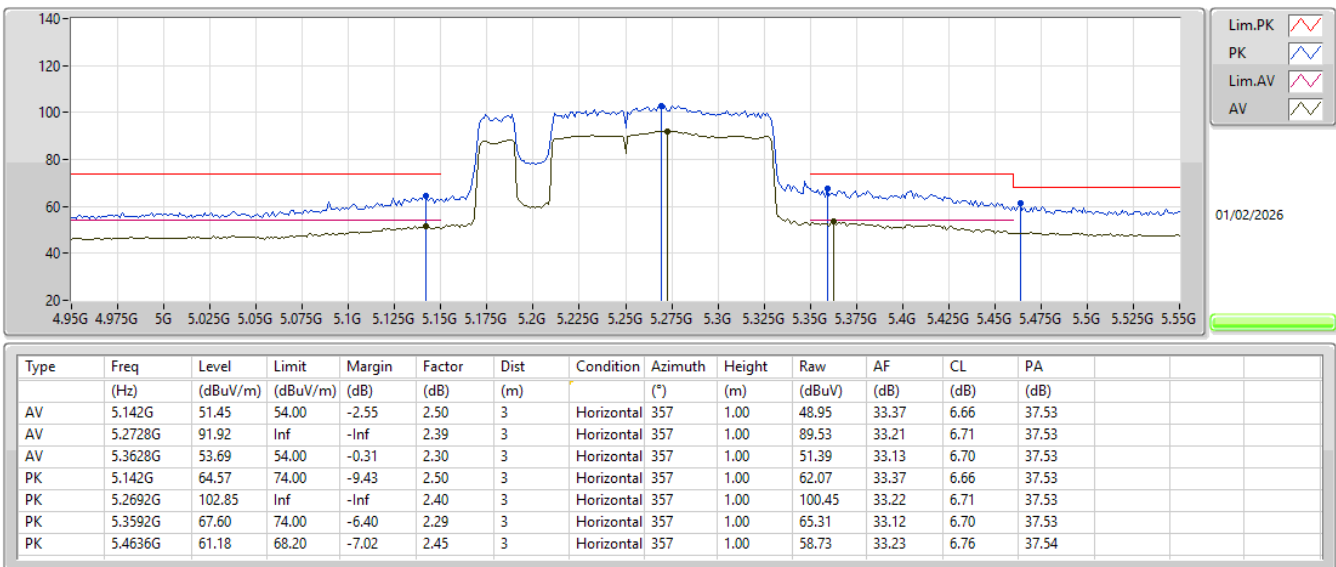
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5250MHz Straddle 5.15-5.25GHz_TX



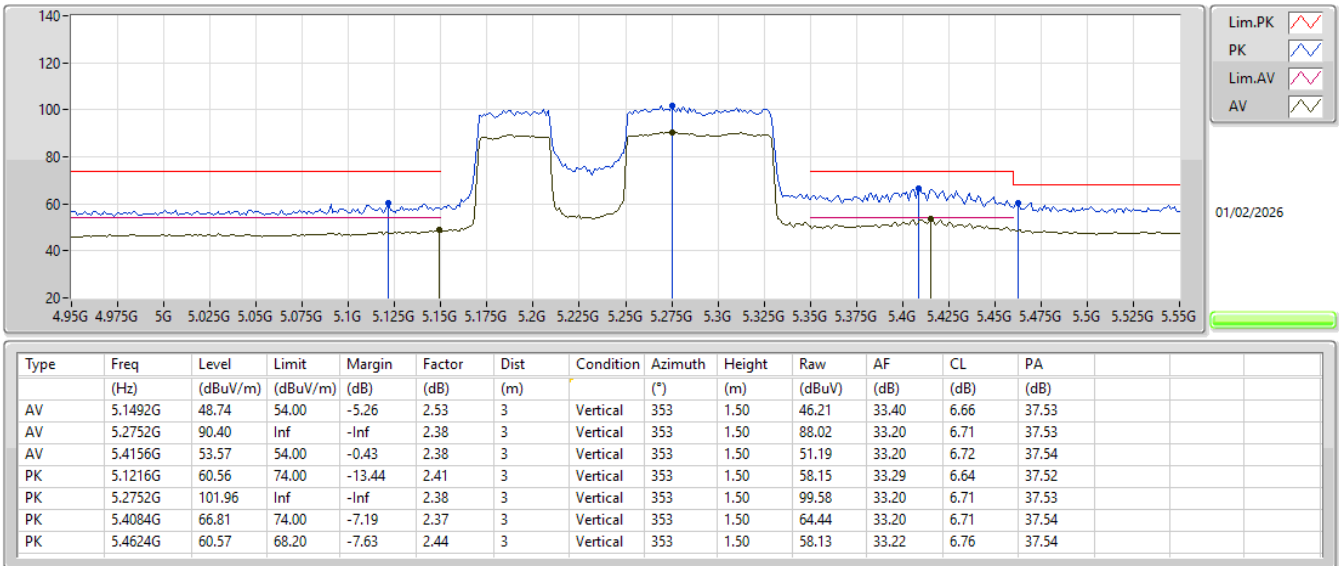
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5250MHz Straddle 5.15-5.25GHz_TX



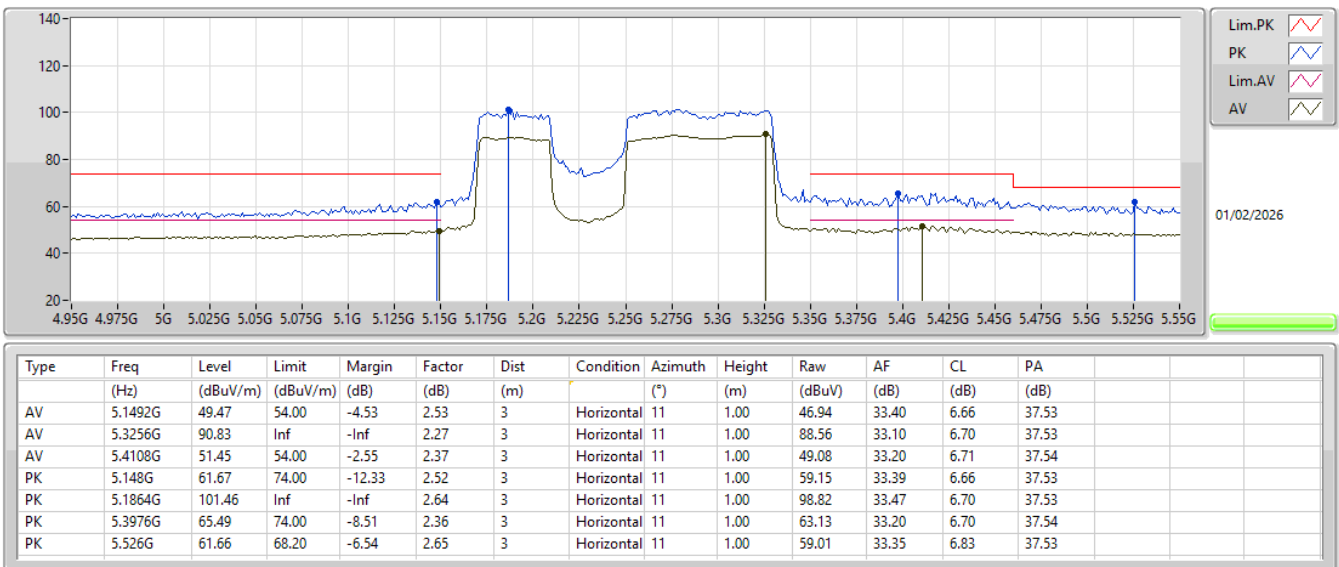
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5250MHz Straddle 5.15-5.25GHz_TX



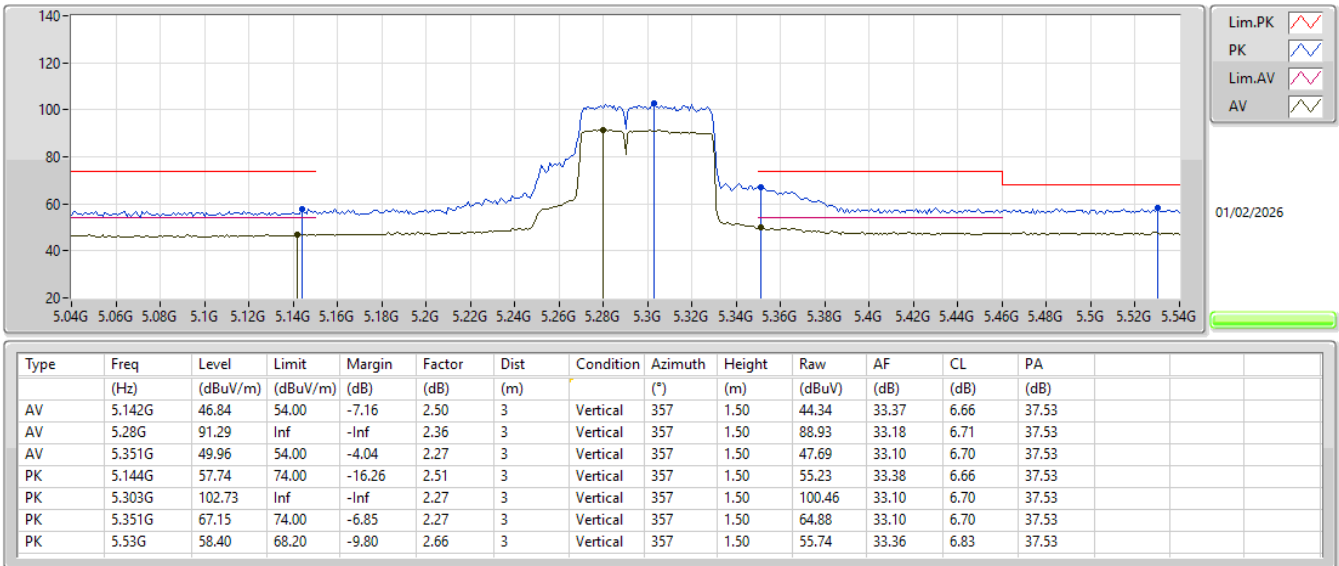
5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX

5250MHz Straddle 5.15-5.25GHz_TX



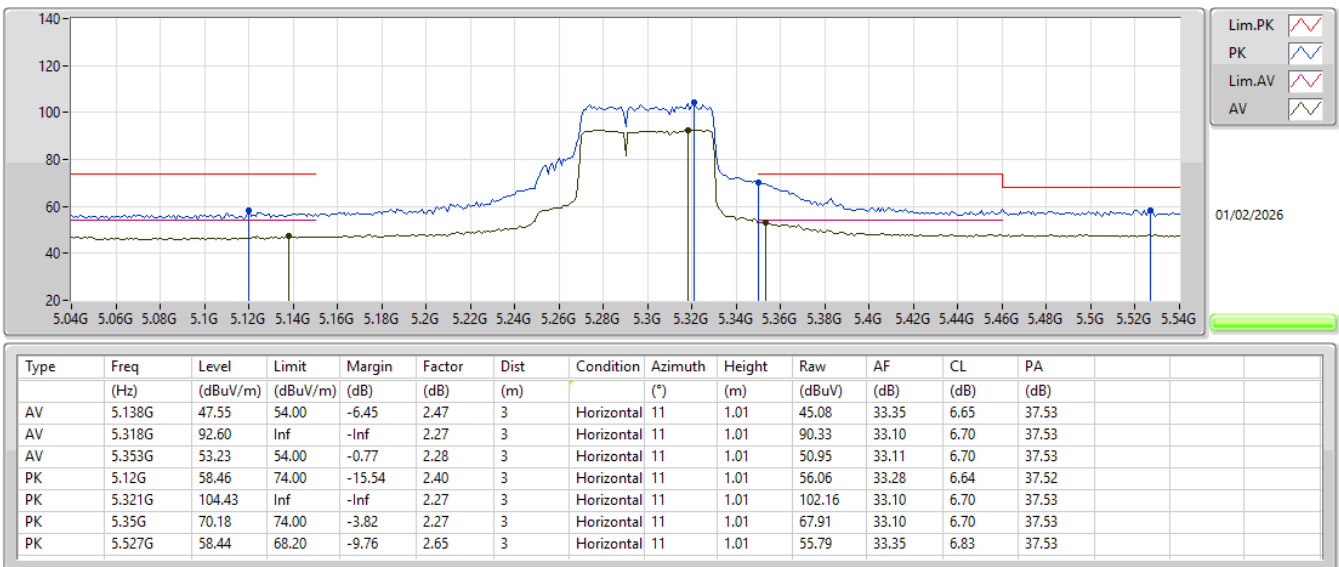
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX



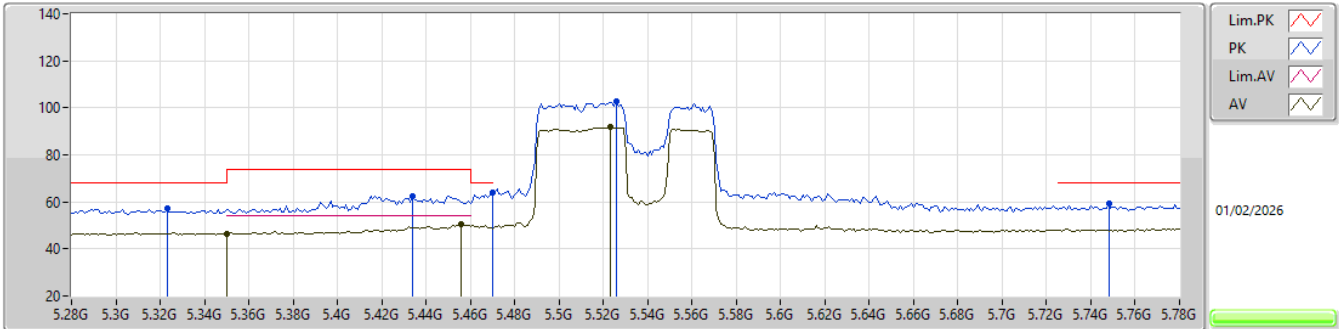
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX



5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

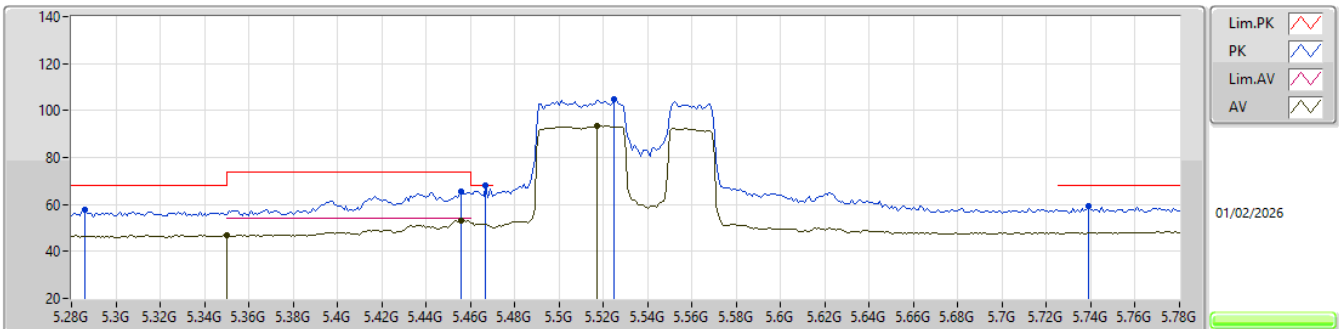
5530MHz_TX



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	5.35G	46.40	54.00	-7.60	2.27	3	Vertical	360	1.00	44.13	33.10	6.70	37.53
AV	5.456G	50.54	54.00	-3.46	2.43	3	Vertical	360	1.00	48.11	33.21	6.76	37.54
AV	5.523G	91.69	Inf	-Inf	2.64	3	Vertical	360	1.00	89.05	33.35	6.82	37.53
PK	5.323G	57.08	68.20	-11.12	2.27	3	Vertical	360	1.00	54.81	33.10	6.70	37.53
PK	5.434G	62.40	74.00	-11.60	2.39	3	Vertical	360	1.00	60.01	33.20	6.73	37.54
PK	5.47G	63.96	68.20	-4.24	2.47	3	Vertical	360	1.00	61.49	33.24	6.77	37.54
PK	5.526G	102.81	Inf	-Inf	2.65	3	Vertical	360	1.00	100.16	33.35	6.83	37.53
PK	5.748G	59.34	68.20	-8.86	3.82	3	Vertical	360	1.00	55.52	34.09	7.19	37.46

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

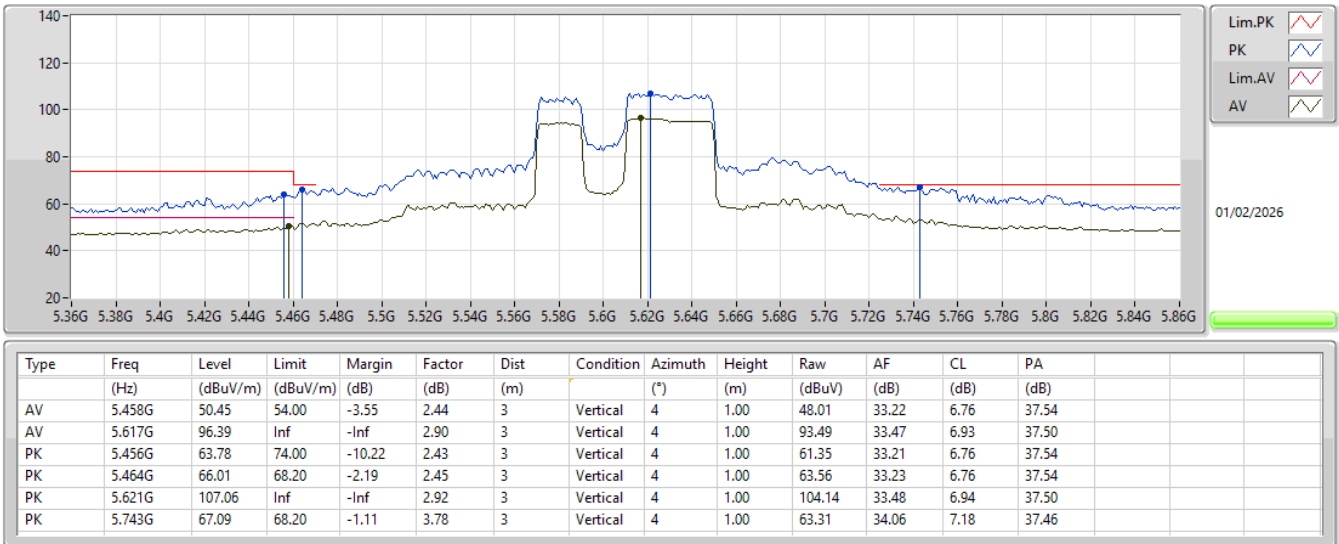
5530MHz_TX



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	5.35G	46.79	54.00	-7.21	2.27	3	Horizontal	345	1.00	44.52	33.10	6.70	37.53
AV	5.456G	53.10	54.00	-0.90	2.43	3	Horizontal	345	1.00	50.67	33.21	6.76	37.54
AV	5.517G	93.28	Inf	-Inf	2.62	3	Horizontal	345	1.00	90.66	33.33	6.82	37.53
PK	5.286G	57.52	68.20	-10.68	2.34	3	Horizontal	345	1.00	55.18	33.16	6.71	37.53
PK	5.456G	65.50	74.00	-8.50	2.43	3	Horizontal	345	1.00	63.07	33.21	6.76	37.54
PK	5.467G	68.11	68.20	-0.09	2.46	3	Horizontal	345	1.00	65.65	33.23	6.77	37.54
PK	5.525G	104.64	Inf	-Inf	2.65	3	Horizontal	345	1.00	101.99	33.35	6.83	37.53
PK	5.739G	59.56	68.20	-8.64	3.74	3	Horizontal	345	1.00	55.82	34.03	7.17	37.46

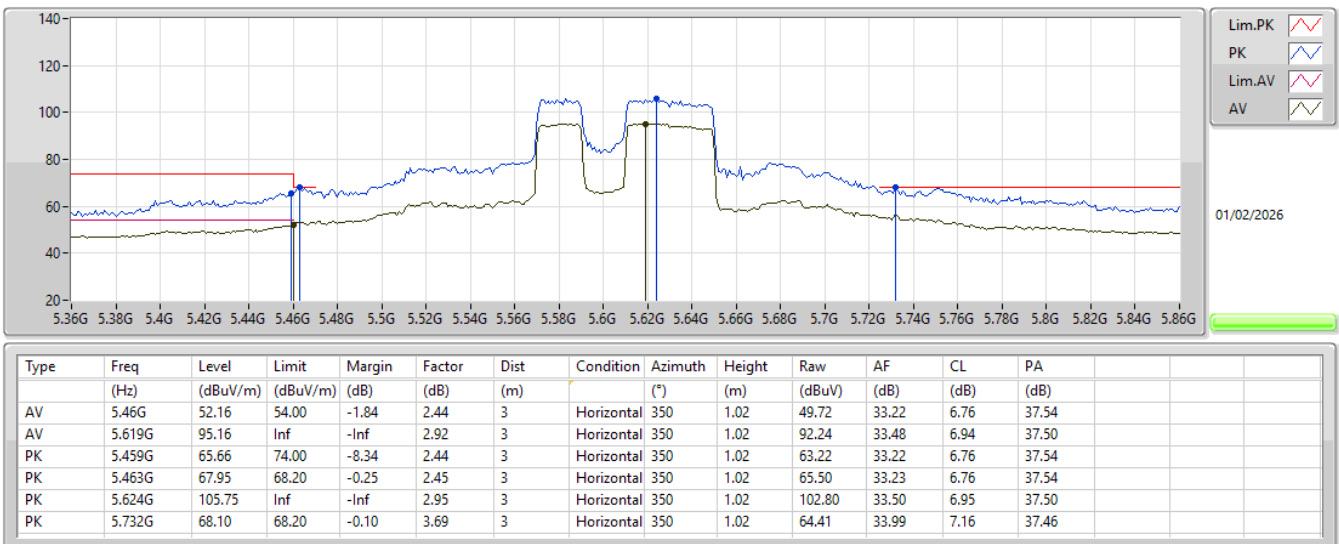
5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX

5610MHz_TX



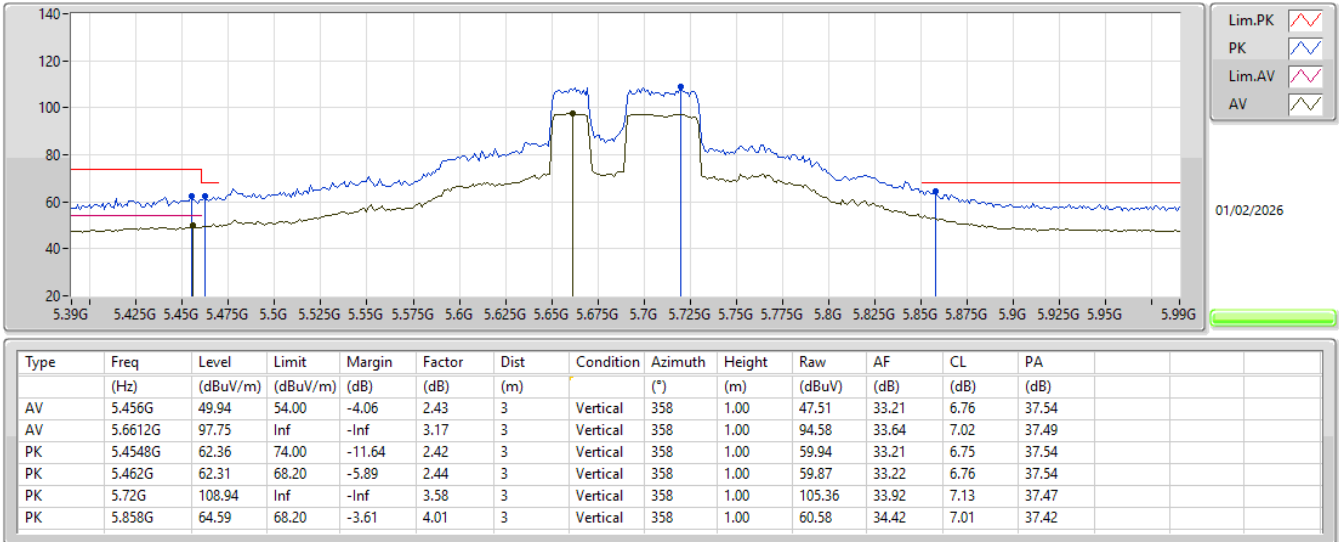
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5610MHz_TX



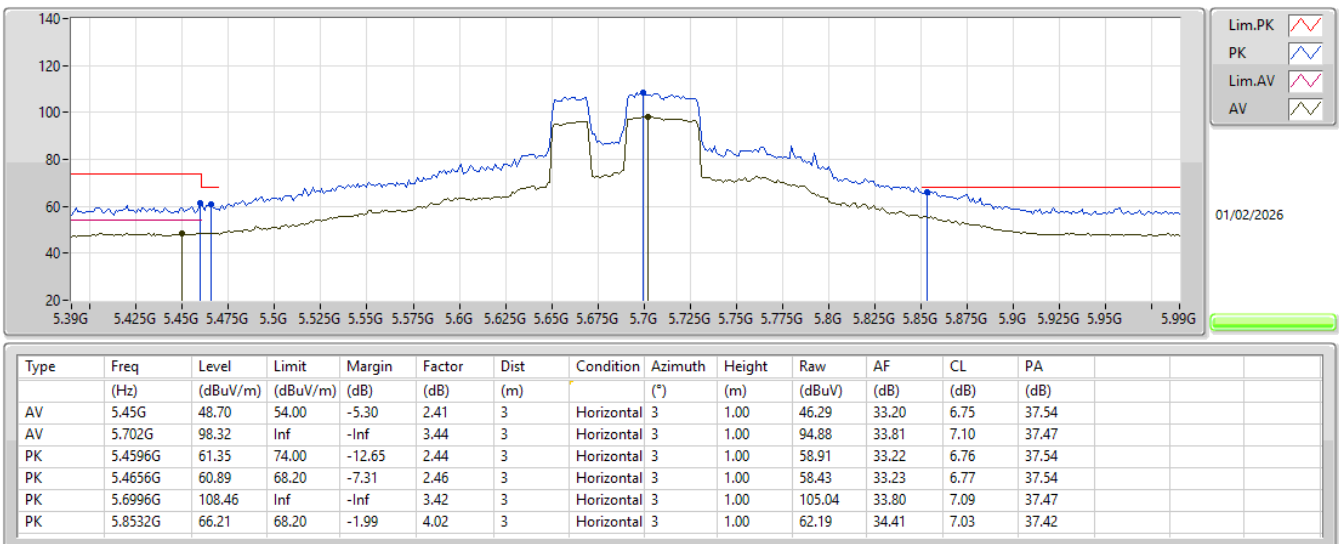
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5690MHz Straddle 5.47-5.725GHz_TX



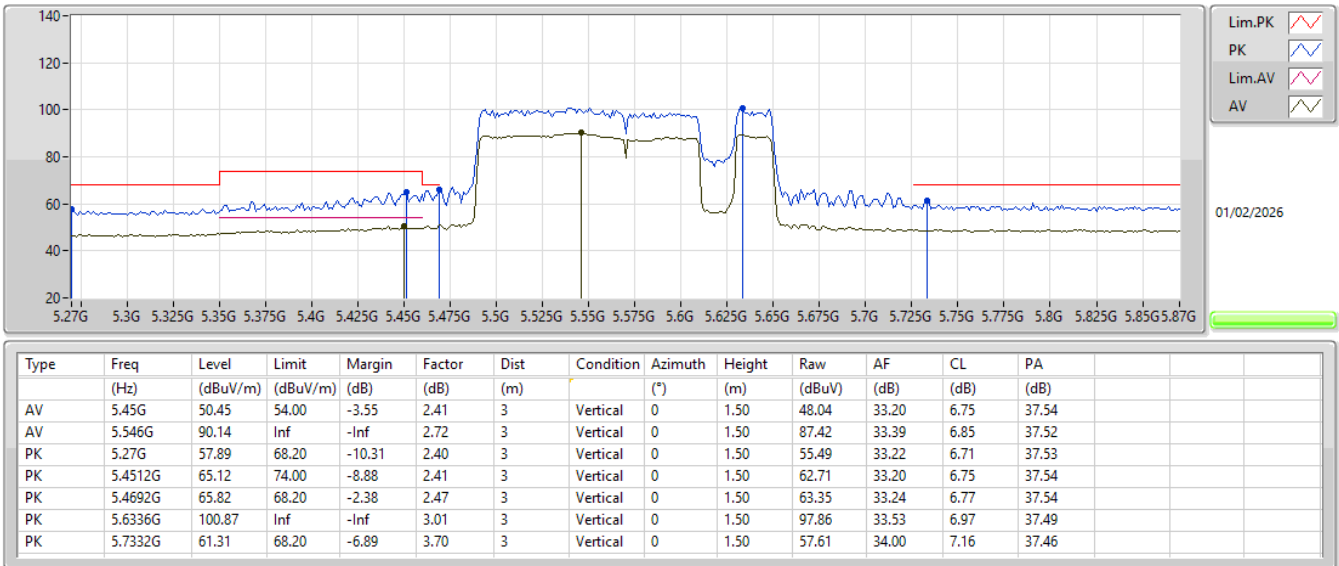
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5690MHz Straddle 5.47-5.725GHz_TX



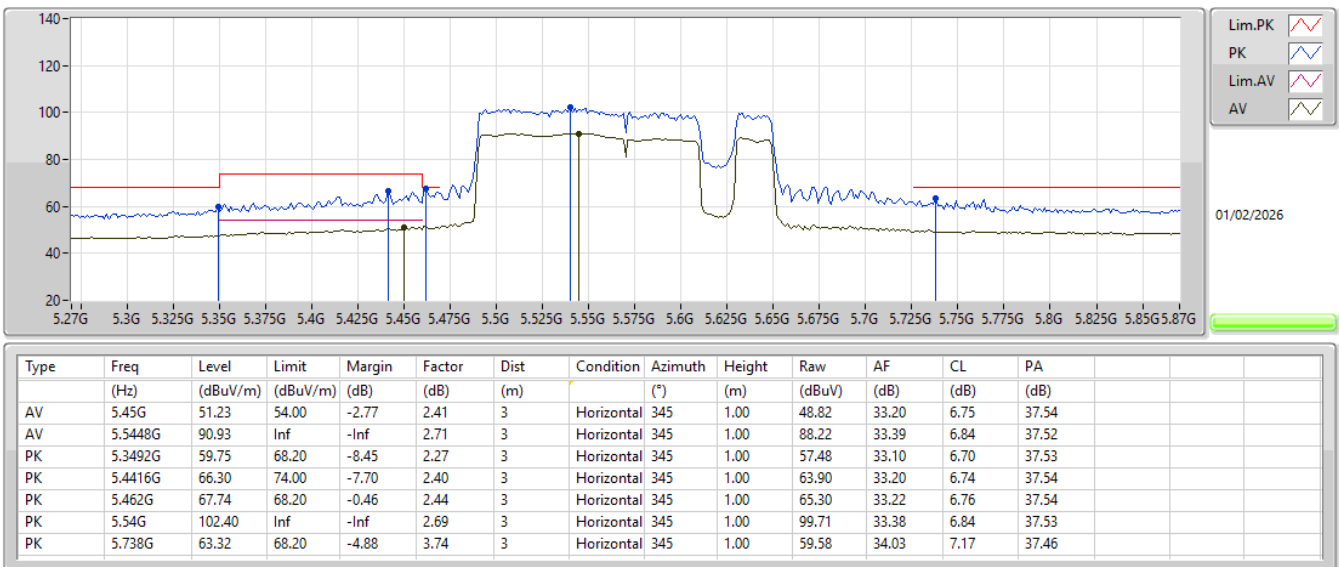
5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX

5570MHz_TX



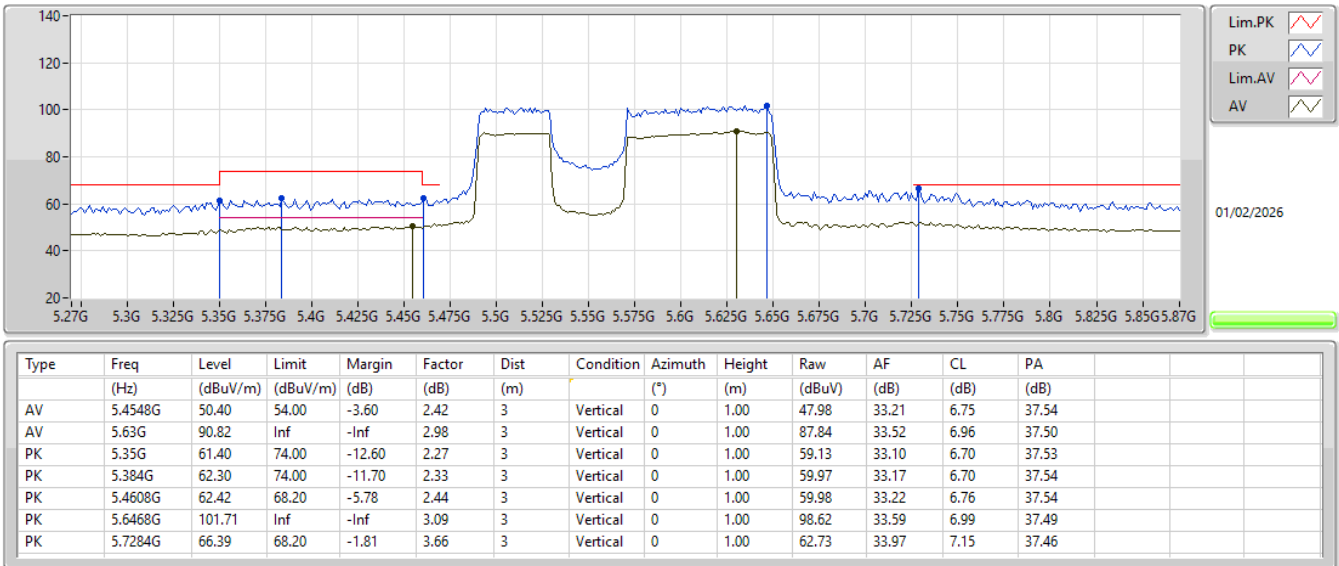
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5570MHz_TX



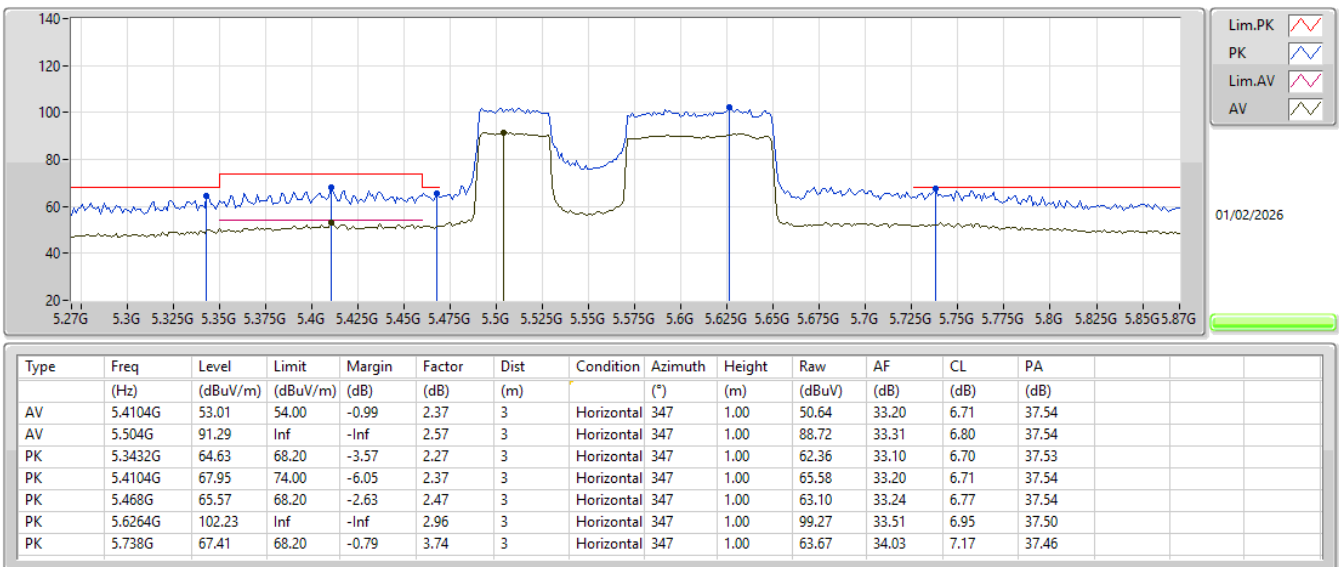
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5570MHz_TX



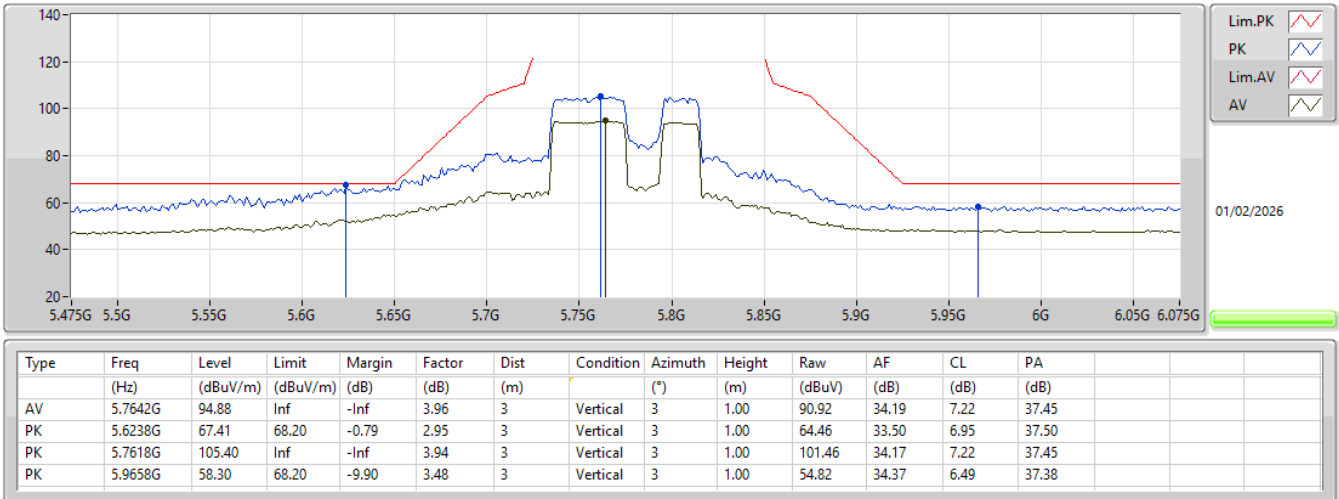
5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX

5570MHz_TX



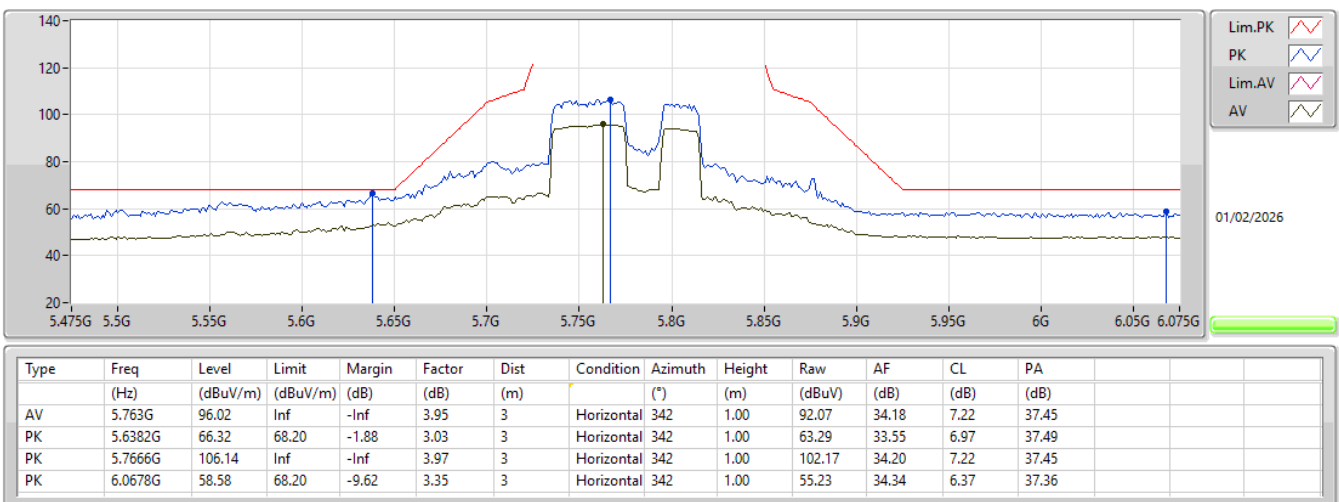
5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_4T1S_AP5022FX**

Appendix E.43

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.144G	53.61	54.00	-0.39	3	Horizontal	13	1.01
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	Pass	AV	5.3532G	53.59	54.00	-0.41	3	Horizontal	11	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.37G	73.91	74.00	-0.09	3	Horizontal	3	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.751G	67.31	68.20	-0.89	3	Horizontal	6	1.02
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	Pass	PK	5.4644G	67.58	68.20	-0.62	3	Vertical	356	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.6274G	67.44	68.20	-0.76	3	Horizontal	10	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.144G	52.68	54.00	-1.32	3	Vertical	354	1.50
5210MHz_TX	Pass	AV	5.238G	95.92	Inf	-Inf	3	Vertical	354	1.50
5210MHz_TX	Pass	AV	5.355G	48.12	54.00	-5.88	3	Vertical	354	1.50
5210MHz_TX	Pass	PK	5.145G	67.79	74.00	-6.21	3	Vertical	354	1.50
5210MHz_TX	Pass	PK	5.208G	107.42	Inf	-Inf	3	Vertical	354	1.50
5210MHz_TX	Pass	PK	5.355G	61.36	74.00	-12.64	3	Vertical	354	1.50
5210MHz_TX	Pass	AV	5.144G	53.61	54.00	-0.39	3	Horizontal	13	1.01
5210MHz_TX	Pass	AV	5.197G	96.50	Inf	-Inf	3	Horizontal	13	1.01
5210MHz_TX	Pass	AV	5.354G	48.30	54.00	-5.70	3	Horizontal	13	1.01
5210MHz_TX	Pass	PK	5.145G	69.20	74.00	-4.80	3	Horizontal	13	1.01
5210MHz_TX	Pass	PK	5.182G	108.15	Inf	-Inf	3	Horizontal	13	1.01
5210MHz_TX	Pass	PK	5.354G	60.97	74.00	-13.03	3	Horizontal	13	1.01
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.146G	47.26	54.00	-6.74	3	Vertical	346	1.50
5290MHz_TX	Pass	AV	5.269G	94.59	Inf	-Inf	3	Vertical	346	1.50
5290MHz_TX	Pass	AV	5.367G	52.38	54.00	-1.62	3	Vertical	346	1.50
5290MHz_TX	Pass	PK	5.13G	57.84	74.00	-16.16	3	Vertical	346	1.50
5290MHz_TX	Pass	PK	5.269G	105.70	Inf	-Inf	3	Vertical	346	1.50
5290MHz_TX	Pass	PK	5.369G	70.66	74.00	-3.34	3	Vertical	346	1.50
5290MHz_TX	Pass	PK	5.479G	60.14	68.20	-8.06	3	Vertical	346	1.50
5290MHz_TX	Pass	AV	5.15G	47.40	54.00	-6.60	3	Horizontal	3	1.00
5290MHz_TX	Pass	AV	5.32G	96.04	Inf	-Inf	3	Horizontal	3	1.00
5290MHz_TX	Pass	AV	5.358G	52.86	54.00	-1.14	3	Horizontal	3	1.00
5290MHz_TX	Pass	PK	5.149G	59.29	74.00	-14.71	3	Horizontal	3	1.00
5290MHz_TX	Pass	PK	5.325G	105.86	Inf	-Inf	3	Horizontal	3	1.00
5290MHz_TX	Pass	PK	5.37G	73.91	74.00	-0.09	3	Horizontal	3	1.00
5290MHz_TX	Pass	PK	5.468G	59.35	68.20	-8.85	3	Horizontal	3	1.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz_TX	Pass	AV	5.35G	45.29	54.00	-8.71	3	Vertical	357	1.51
5530MHz_TX	Pass	AV	5.454G	50.71	54.00	-3.29	3	Vertical	357	1.51
5530MHz_TX	Pass	AV	5.518G	96.33	Inf	-Inf	3	Vertical	357	1.51
5530MHz_TX	Pass	PK	5.318G	57.09	68.20	-11.11	3	Vertical	357	1.51
5530MHz_TX	Pass	PK	5.458G	68.42	74.00	-5.58	3	Vertical	357	1.51
5530MHz_TX	Pass	PK	5.465G	67.27	68.20	-0.93	3	Vertical	357	1.51
5530MHz_TX	Pass	PK	5.518G	107.57	Inf	-Inf	3	Vertical	357	1.51
5530MHz_TX	Pass	PK	5.768G	57.17	68.20	-11.03	3	Vertical	357	1.51
5530MHz_TX	Pass	AV	5.35G	45.03	54.00	-8.97	3	Horizontal	16	1.50
5530MHz_TX	Pass	AV	5.435G	48.57	54.00	-5.43	3	Horizontal	16	1.50
5530MHz_TX	Pass	AV	5.516G	95.82	Inf	-Inf	3	Horizontal	16	1.50
5530MHz_TX	Pass	PK	5.306G	56.25	68.20	-11.95	3	Horizontal	16	1.50
5530MHz_TX	Pass	PK	5.434G	63.36	74.00	-10.64	3	Horizontal	16	1.50
5530MHz_TX	Pass	PK	5.462G	65.01	68.20	-3.19	3	Horizontal	16	1.50
5530MHz_TX	Pass	PK	5.516G	106.61	Inf	-Inf	3	Horizontal	16	1.50
5530MHz_TX	Pass	PK	5.755G	57.40	68.20	-10.80	3	Horizontal	16	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz_TX	Pass	AV	5.457G	49.45	54.00	-4.55	3	Vertical	354	2.19
5610MHz_TX	Pass	AV	5.62G	99.01	Inf	-Inf	3	Vertical	354	2.19
5610MHz_TX	Pass	PK	5.448G	64.87	74.00	-9.13	3	Vertical	354	2.19
5610MHz_TX	Pass	PK	5.466G	63.46	68.20	-4.74	3	Vertical	354	2.19
5610MHz_TX	Pass	PK	5.625G	109.41	Inf	-Inf	3	Vertical	354	2.19
5610MHz_TX	Pass	PK	5.75G	65.17	68.20	-3.03	3	Vertical	354	2.19
5610MHz_TX	Pass	AV	5.459G	48.87	54.00	-5.13	3	Horizontal	6	1.02
5610MHz_TX	Pass	AV	5.62G	99.29	Inf	-Inf	3	Horizontal	6	1.02
5610MHz_TX	Pass	PK	5.451G	64.30	74.00	-9.70	3	Horizontal	6	1.02
5610MHz_TX	Pass	PK	5.461G	64.57	68.20	-3.63	3	Horizontal	6	1.02
5610MHz_TX	Pass	PK	5.585G	109.42	Inf	-Inf	3	Horizontal	6	1.02
5610MHz_TX	Pass	PK	5.751G	67.31	68.20	-0.89	3	Horizontal	6	1.02
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4488G	48.62	54.00	-5.38	3	Vertical	6	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7008G	102.75	Inf	-Inf	3	Vertical	6	1.00



RSE TX above 1GHz_Non-Beamforming_ Radio 2_AI-TQ08055_Multi-RU_4T1S_AP5022FX

Appendix E.43

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4476G	64.10	74.00	-9.90	3	Vertical	6	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	65.38	68.20	-2.82	3	Vertical	6	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7008G	113.03	Inf	-Inf	3	Vertical	6	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8628G	67.16	68.20	-1.04	3	Vertical	6	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4488G	47.09	54.00	-6.91	3	Horizontal	360	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6996G	101.46	Inf	-Inf	3	Horizontal	360	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4452G	58.77	74.00	-15.23	3	Horizontal	360	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	57.80	68.20	-10.40	3	Horizontal	360	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7044G	111.83	Inf	-Inf	3	Horizontal	360	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8556G	64.75	68.20	-3.45	3	Horizontal	360	1.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz_TX	Pass	AV	5.7846G	97.89	Inf	-Inf	3	Vertical	352	2.25
5775MHz_TX	Pass	PK	5.6334G	66.36	68.20	-1.84	3	Vertical	352	2.25
5775MHz_TX	Pass	PK	5.7846G	107.99	Inf	-Inf	3	Vertical	352	2.25
5775MHz_TX	Pass	PK	6.0642G	60.22	68.20	-7.98	3	Vertical	352	2.25
5775MHz_TX	Pass	AV	5.751G	99.15	Inf	-Inf	3	Horizontal	10	1.00
5775MHz_TX	Pass	PK	5.6274G	67.44	68.20	-0.76	3	Horizontal	10	1.00
5775MHz_TX	Pass	PK	5.751G	109.32	Inf	-Inf	3	Horizontal	10	1.00
5775MHz_TX	Pass	PK	6.0522G	59.29	68.20	-8.91	3	Horizontal	10	1.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.148G	50.11	54.00	-3.89	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.274G	94.20	Inf	-Inf	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.35G	52.48	54.00	-1.52	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.15G	61.97	74.00	-12.03	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2632G	104.21	Inf	-Inf	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	71.44	74.00	-2.56	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4696G	60.06	68.20	-8.14	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.1468G	51.37	54.00	-2.63	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.2764G	95.45	Inf	-Inf	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3532G	53.59	54.00	-0.41	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.1492G	63.10	74.00	-10.90	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2764G	106.21	Inf	-Inf	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.352G	72.97	74.00	-1.03	3	Horizontal	11	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.466G	60.25	68.20	-7.95	3	Horizontal	11	1.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.1384G	48.71	54.00	-5.29	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.274G	94.15	Inf	-Inf	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.35G	52.28	54.00	-1.72	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.1384G	58.95	74.00	-15.05	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.274G	104.56	Inf	-Inf	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	70.31	74.00	-3.69	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4972G	58.65	68.20	-9.55	3	Vertical	346	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.15G	49.11	54.00	-4.89	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.2752G	94.95	Inf	-Inf	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3592G	53.14	54.00	-0.86	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.13G	59.54	74.00	-14.46	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.3148G	105.69	Inf	-Inf	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	72.16	74.00	-1.84	3	Horizontal	345	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.5152G	58.93	68.20	-9.27	3	Horizontal	345	1.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.4452G	50.53	54.00	-3.47	3	Vertical	356	1.01
5570MHz_TX	Pass	AV	5.552G	94.44	Inf	-Inf	3	Vertical	356	1.01
5570MHz_TX	Pass	PK	5.3324G	58.96	68.20	-9.24	3	Vertical	356	1.01
5570MHz_TX	Pass	PK	5.4416G	62.71	74.00	-11.29	3	Vertical	356	1.01
5570MHz_TX	Pass	PK	5.4608G	63.58	68.20	-4.62	3	Vertical	356	1.01
5570MHz_TX	Pass	PK	5.5112G	105.36	Inf	-Inf	3	Vertical	356	1.01
5570MHz_TX	Pass	PK	5.732G	61.23	68.20	-6.97	3	Vertical	356	1.01
5570MHz_TX	Pass	AV	5.4416G	50.52	54.00	-3.48	3	Horizontal	11	1.16
5570MHz_TX	Pass	AV	5.5916G	95.62	Inf	-Inf	3	Horizontal	11	1.16
5570MHz_TX	Pass	PK	5.282G	58.86	68.20	-9.34	3	Horizontal	11	1.16
5570MHz_TX	Pass	PK	5.4572G	63.55	74.00	-10.45	3	Horizontal	11	1.16
5570MHz_TX	Pass	PK	5.4608G	63.02	68.20	-5.18	3	Horizontal	11	1.16



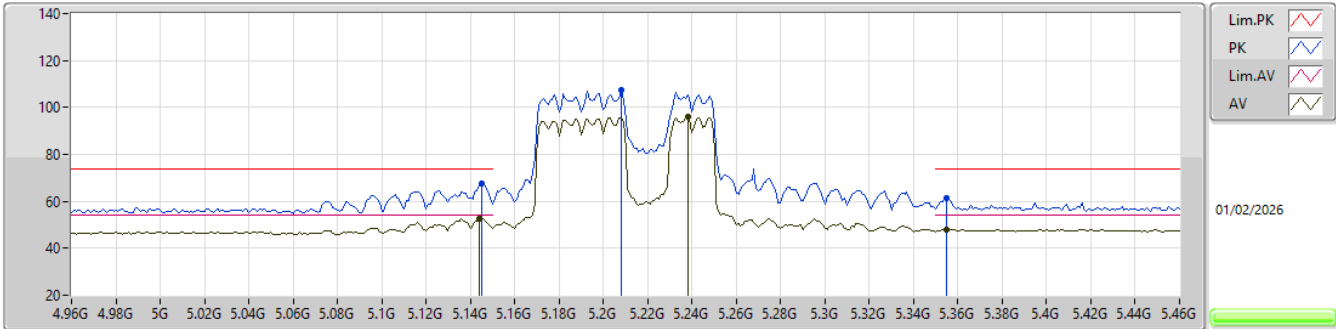
**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_4T1S_AP5022FX**

Appendix E.43

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz_TX	Pass	PK	5.5112G	106.74	Inf	-Inf	3	Horizontal	11	1.16
5570MHz_TX	Pass	PK	5.7512G	62.65	68.20	-5.55	3	Horizontal	11	1.16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.4536G	50.61	54.00	-3.39	3	Vertical	356	1.50
5570MHz_TX	Pass	AV	5.5484G	94.36	Inf	-Inf	3	Vertical	356	1.50
5570MHz_TX	Pass	PK	5.3216G	57.84	68.20	-10.36	3	Vertical	356	1.50
5570MHz_TX	Pass	PK	5.4572G	66.68	74.00	-7.32	3	Vertical	356	1.50
5570MHz_TX	Pass	PK	5.4644G	67.58	68.20	-0.62	3	Vertical	356	1.50
5570MHz_TX	Pass	PK	5.5472G	104.23	Inf	-Inf	3	Vertical	356	1.50
5570MHz_TX	Pass	PK	5.8412G	59.59	68.20	-8.61	3	Vertical	356	1.50
5570MHz_TX	Pass	AV	5.4536G	49.37	54.00	-4.63	3	Horizontal	15	2.37
5570MHz_TX	Pass	AV	5.5424G	94.53	Inf	-Inf	3	Horizontal	15	2.37
5570MHz_TX	Pass	PK	5.3252G	57.39	68.20	-10.81	3	Horizontal	15	2.37
5570MHz_TX	Pass	PK	5.4572G	65.00	74.00	-9.00	3	Horizontal	15	2.37
5570MHz_TX	Pass	PK	5.4656G	66.65	68.20	-1.55	3	Horizontal	15	2.37
5570MHz_TX	Pass	PK	5.5424G	105.17	Inf	-Inf	3	Horizontal	15	2.37
5570MHz_TX	Pass	PK	5.828G	60.09	68.20	-8.11	3	Horizontal	15	2.37

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

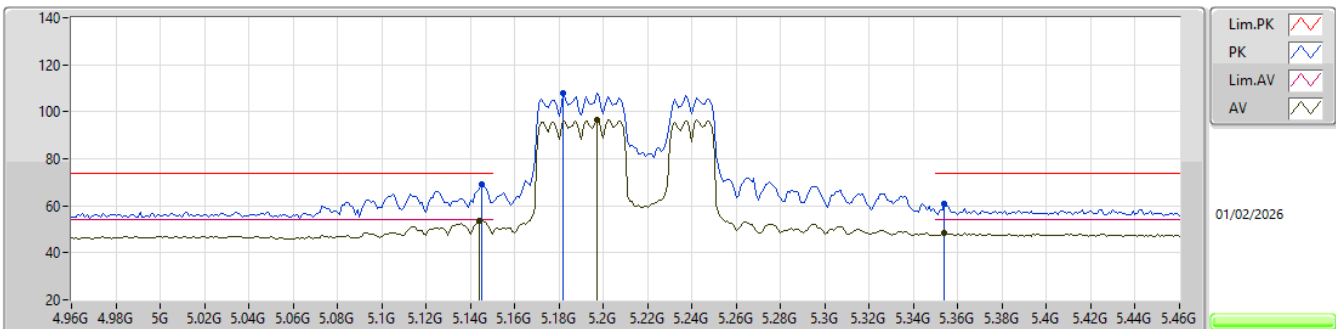
5210MHz_TX



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	5.144G	52.68	54.00	-1.32	2.51	3	Vertical	354	1.50	50.17	33.38	6.66	37.53
AV	5.238G	95.92	Inf	-Inf	2.53	3	Vertical	354	1.50	93.39	33.35	6.71	37.53
AV	5.355G	48.12	54.00	-5.88	2.28	3	Vertical	354	1.50	45.84	33.11	6.70	37.53
PK	5.145G	67.79	74.00	-6.21	2.51	3	Vertical	354	1.50	65.28	33.38	6.66	37.53
PK	5.208G	107.42	Inf	-Inf	2.65	3	Vertical	354	1.50	104.77	33.47	6.71	37.53
PK	5.355G	61.36	74.00	-12.64	2.28	3	Vertical	354	1.50	59.08	33.11	6.70	37.53

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

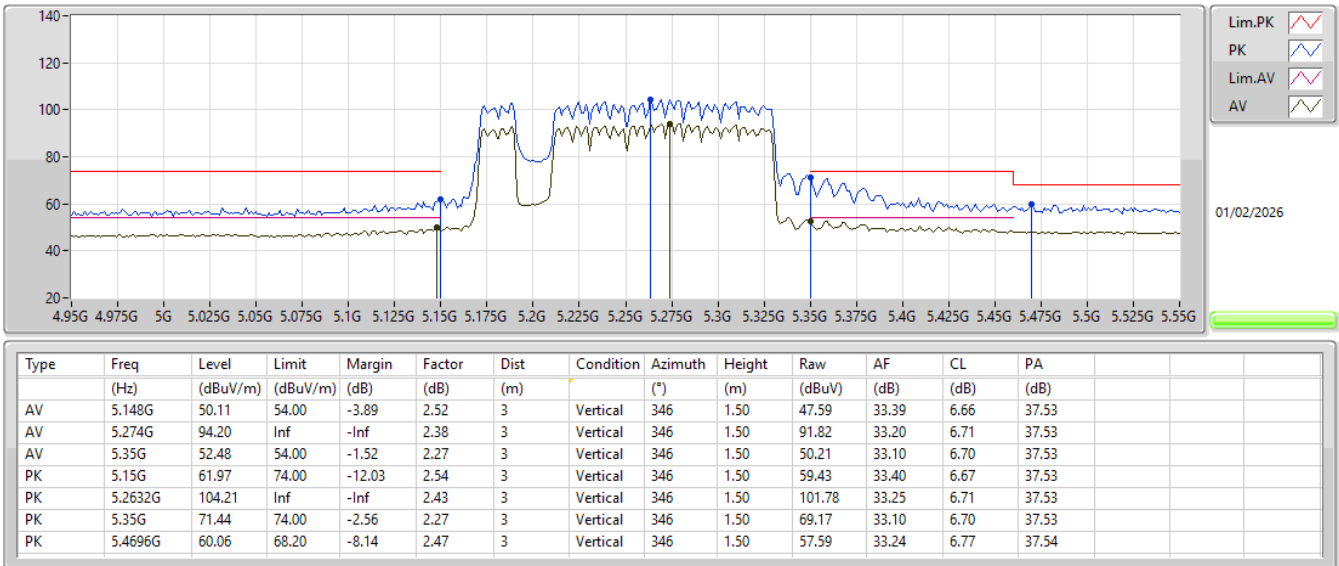
5210MHz_TX



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	5.144G	53.61	54.00	-0.39	2.51	3	Horizontal	13	1.01	51.10	33.38	6.66	37.53
AV	5.197G	96.50	Inf	-Inf	2.67	3	Horizontal	13	1.01	93.83	33.49	6.71	37.53
AV	5.354G	48.30	54.00	-5.70	2.28	3	Horizontal	13	1.01	46.02	33.11	6.70	37.53
PK	5.145G	69.20	74.00	-4.80	2.51	3	Horizontal	13	1.01	66.69	33.38	6.66	37.53
PK	5.182G	108.15	Inf	-Inf	2.62	3	Horizontal	13	1.01	105.53	33.46	6.69	37.53
PK	5.354G	60.97	74.00	-13.03	2.28	3	Horizontal	13	1.01	58.69	33.11	6.70	37.53

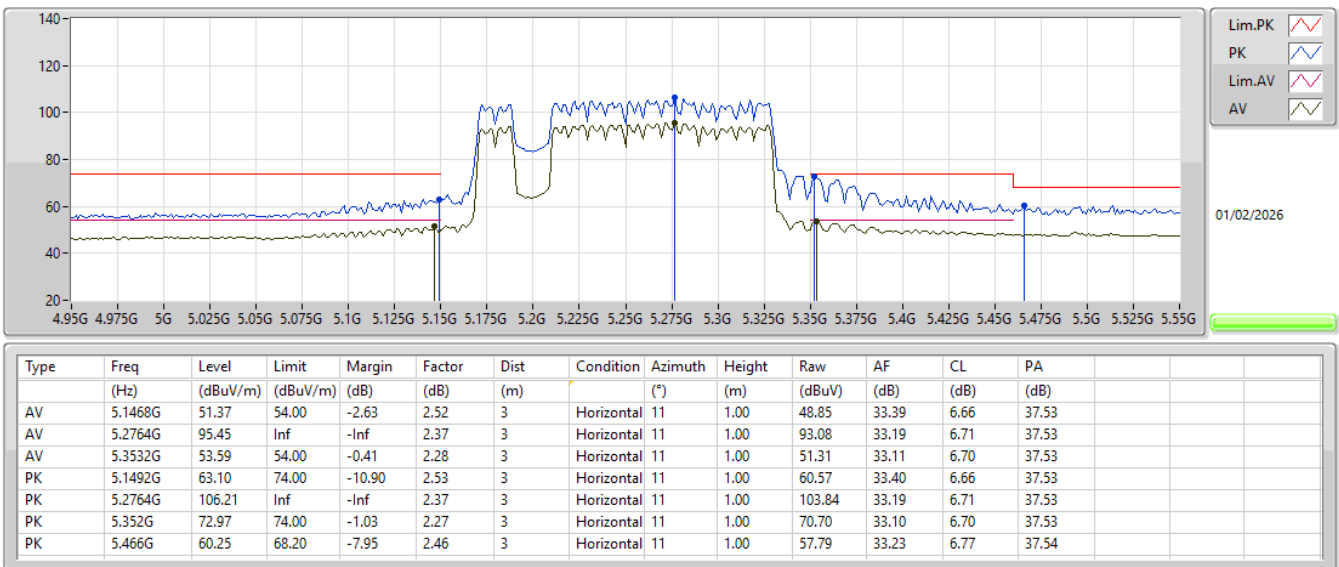
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX

5250MHz Straddle 5.15-5.25GHz_TX



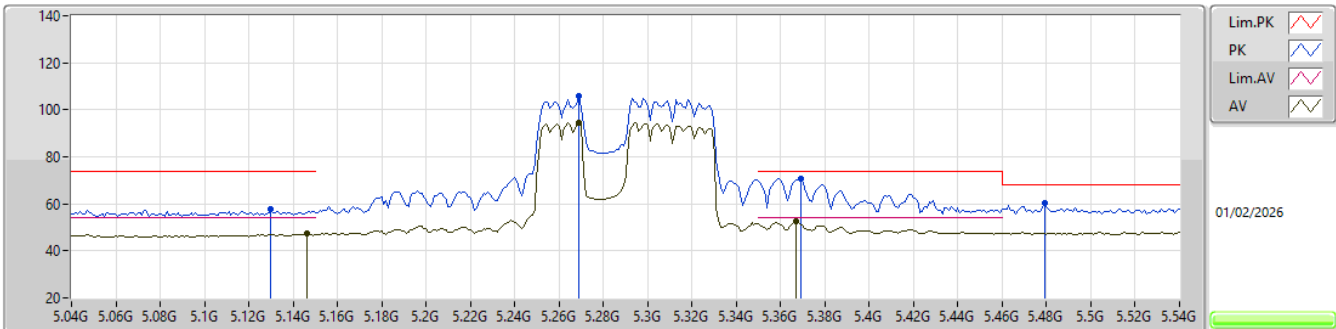
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX

5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

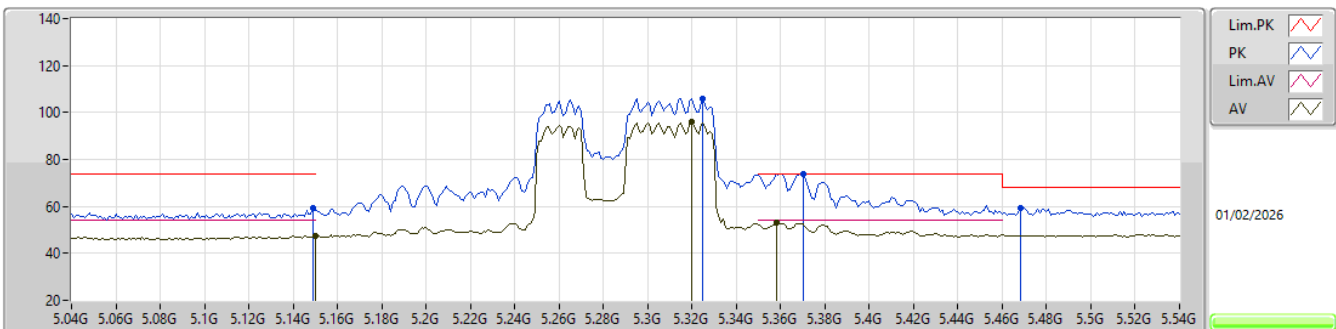
5290MHz_TX



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	5.146G	47.26	54.00	-6.74	2.51	3	Vertical	346	1.50	44.75	33.38	6.66	37.53
AV	5.269G	94.59	Inf	-Inf	2.40	3	Vertical	346	1.50	92.19	33.22	6.71	37.53
AV	5.367G	52.38	54.00	-1.62	2.30	3	Vertical	346	1.50	50.08	33.13	6.70	37.53
PK	5.13G	57.84	74.00	-16.16	2.44	3	Vertical	346	1.50	55.40	33.32	6.65	37.53
PK	5.269G	105.70	Inf	-Inf	2.40	3	Vertical	346	1.50	103.30	33.22	6.71	37.53
PK	5.369G	70.66	74.00	-3.34	2.31	3	Vertical	346	1.50	68.35	33.14	6.70	37.53
PK	5.479G	60.14	68.20	-8.06	2.50	3	Vertical	346	1.50	57.64	33.26	6.78	37.54

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

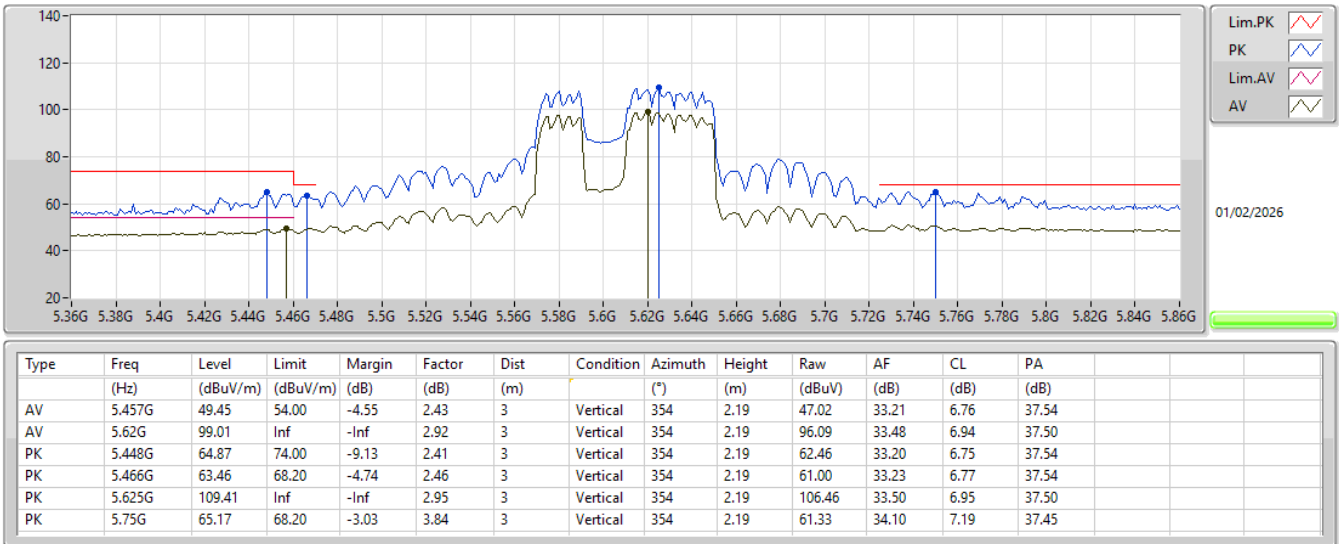
5290MHz_TX



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	5.15G	47.40	54.00	-6.60	2.54	3	Horizontal	3	1.00	44.86	33.40	6.67	37.53
AV	5.32G	96.04	Inf	-Inf	2.27	3	Horizontal	3	1.00	93.77	33.10	6.70	37.53
AV	5.358G	52.86	54.00	-1.14	2.29	3	Horizontal	3	1.00	50.57	33.12	6.70	37.53
PK	5.149G	59.29	74.00	-14.71	2.53	3	Horizontal	3	1.00	56.76	33.40	6.66	37.53
PK	5.325G	105.86	Inf	-Inf	2.27	3	Horizontal	3	1.00	103.59	33.10	6.70	37.53
PK	5.37G	73.91	74.00	-0.09	2.31	3	Horizontal	3	1.00	71.60	33.14	6.70	37.53
PK	5.468G	59.35	68.20	-8.85	2.47	3	Horizontal	3	1.00	56.88	33.24	6.77	37.54

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5610MHz_TX



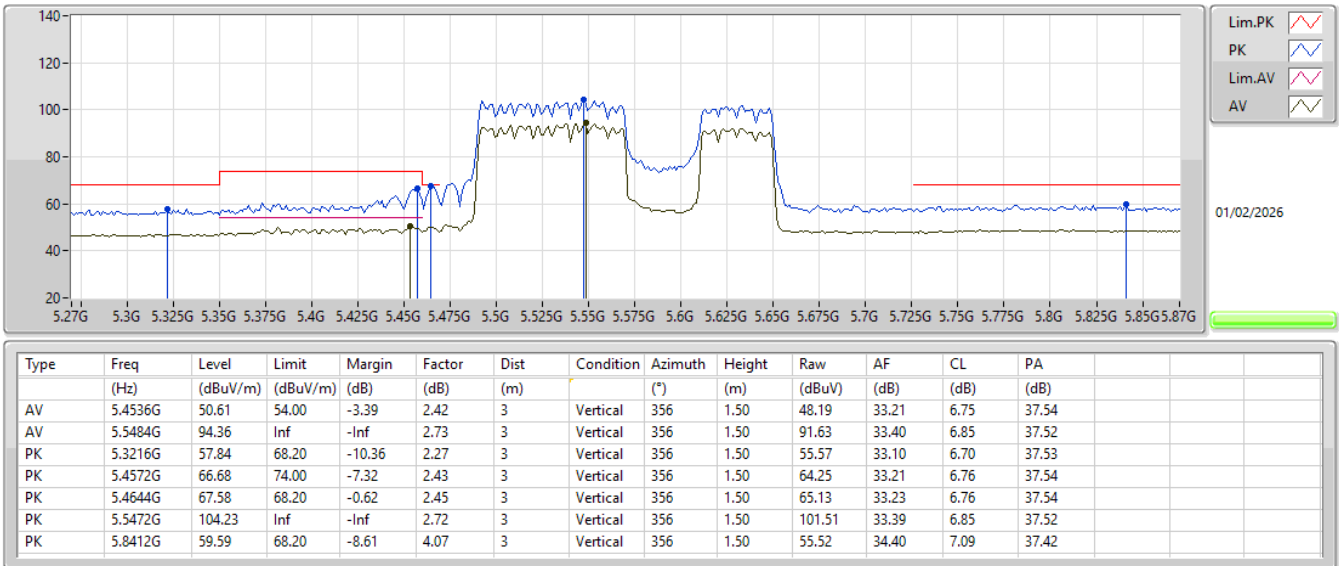
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5610MHz_TX



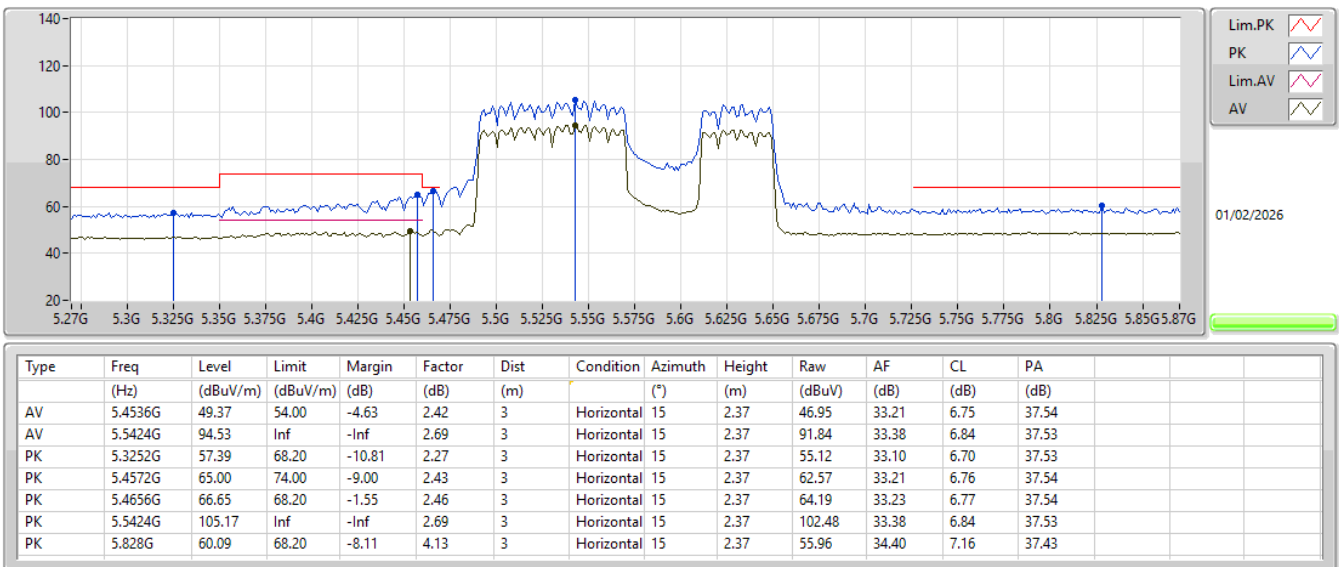
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

5570MHz_TX



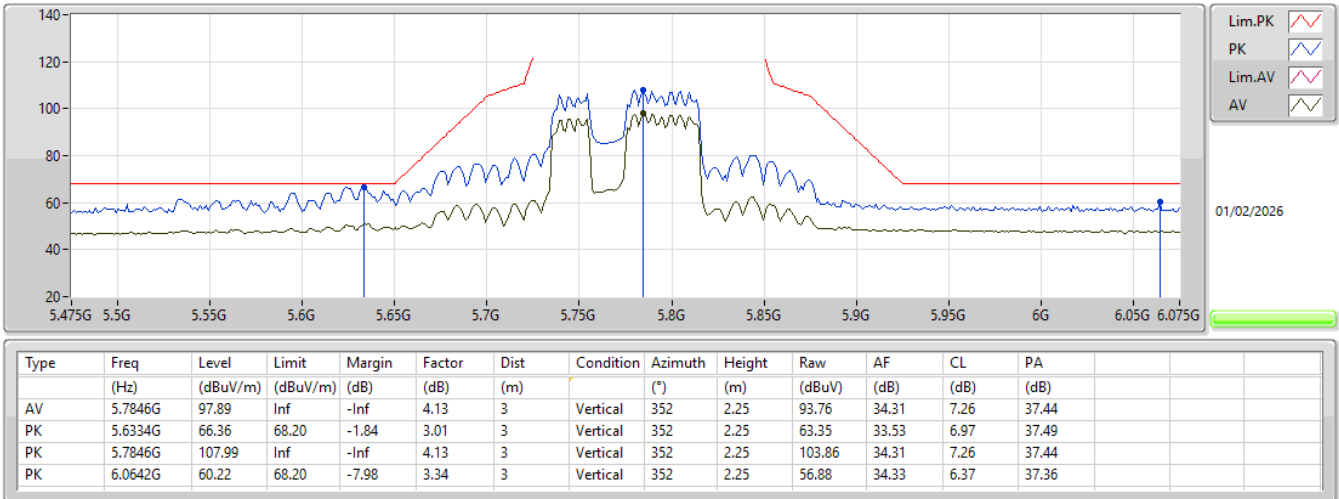
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

5570MHz_TX



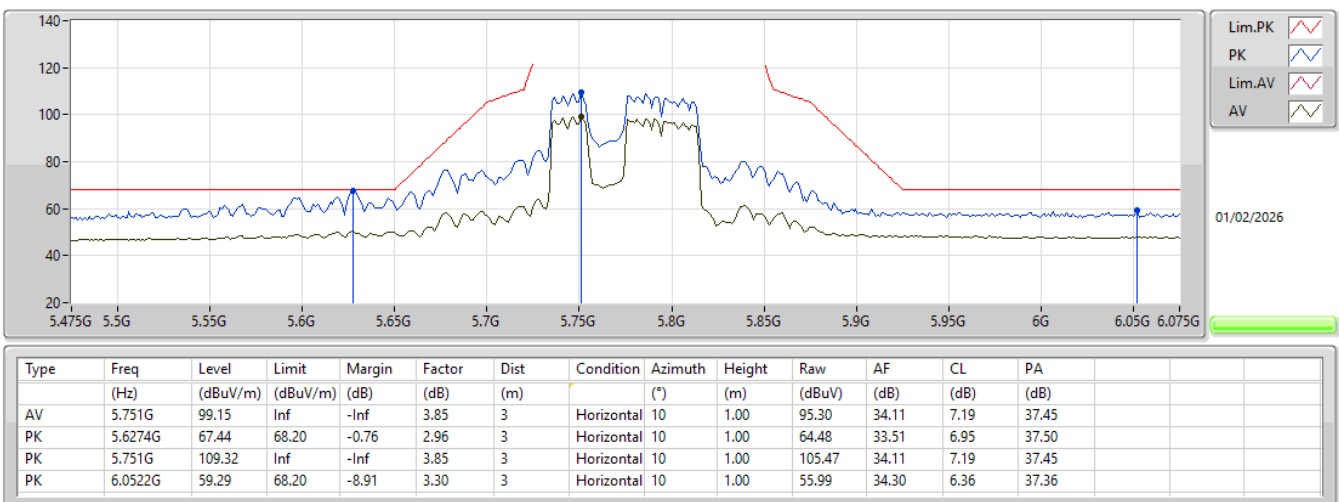
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_4T4S_AP5022FX**

Appendix E.44

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.141G	53.30	54.00	-0.70	3	Horizontal	10	1.05
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	Pass	AV	5.352G	53.62	54.00	-0.38	3	Vertical	5	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.353G	73.53	74.00	-0.47	3	Horizontal	10	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.8628G	68.01	68.20	-0.19	3	Horizontal	356	1.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	Pass	PK	5.4692G	67.59	68.20	-0.61	3	Horizontal	20	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.6274G	67.46	68.20	-0.74	3	Vertical	353	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.142G	52.77	54.00	-1.23	3	Vertical	355	1.00
5210MHz_TX	Pass	AV	5.194G	93.69	Inf	-Inf	3	Vertical	355	1.00
5210MHz_TX	Pass	AV	5.404G	47.93	54.00	-6.07	3	Vertical	355	1.00
5210MHz_TX	Pass	PK	5.142G	68.12	74.00	-5.88	3	Vertical	355	1.00
5210MHz_TX	Pass	PK	5.193G	103.74	Inf	-Inf	3	Vertical	355	1.00
5210MHz_TX	Pass	PK	5.353G	59.10	74.00	-14.90	3	Vertical	355	1.00
5210MHz_TX	Pass	AV	5.141G	53.30	54.00	-0.70	3	Horizontal	10	1.05
5210MHz_TX	Pass	AV	5.241G	92.98	Inf	-Inf	3	Horizontal	10	1.05
5210MHz_TX	Pass	AV	5.351G	47.85	54.00	-6.15	3	Horizontal	10	1.05
5210MHz_TX	Pass	PK	5.144G	68.56	74.00	-5.44	3	Horizontal	10	1.05
5210MHz_TX	Pass	PK	5.244G	102.95	Inf	-Inf	3	Horizontal	10	1.05
5210MHz_TX	Pass	PK	5.364G	58.31	74.00	-15.69	3	Horizontal	10	1.05
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.121G	47.17	54.00	-6.83	3	Vertical	356	1.00
5290MHz_TX	Pass	AV	5.292G	92.42	Inf	-Inf	3	Vertical	356	1.00
5290MHz_TX	Pass	AV	5.354G	53.50	54.00	-0.50	3	Vertical	356	1.00
5290MHz_TX	Pass	PK	5.144G	57.35	74.00	-16.65	3	Vertical	356	1.00
5290MHz_TX	Pass	PK	5.293G	102.21	Inf	-Inf	3	Vertical	356	1.00
5290MHz_TX	Pass	PK	5.354G	72.31	74.00	-1.69	3	Vertical	356	1.00
5290MHz_TX	Pass	PK	5.473G	59.10	68.20	-9.10	3	Vertical	356	1.00
5290MHz_TX	Pass	AV	5.046G	47.04	54.00	-6.96	3	Horizontal	10	1.00
5290MHz_TX	Pass	AV	5.262G	93.16	Inf	-Inf	3	Horizontal	10	1.00
5290MHz_TX	Pass	AV	5.364G	52.91	54.00	-1.09	3	Horizontal	10	1.00
5290MHz_TX	Pass	PK	5.14G	57.51	74.00	-16.49	3	Horizontal	10	1.00
5290MHz_TX	Pass	PK	5.302G	103.34	Inf	-Inf	3	Horizontal	10	1.00
5290MHz_TX	Pass	PK	5.353G	73.53	74.00	-0.47	3	Horizontal	10	1.00
5290MHz_TX	Pass	PK	5.484G	59.60	68.20	-8.60	3	Horizontal	10	1.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_3TX	-	-	-	-	-	-	-	-	-	-
5530MHz_TX	Pass	AV	5.35G	46.38	54.00	-7.62	3	Vertical	357	1.50
5530MHz_TX	Pass	AV	5.454G	51.05	54.00	-2.95	3	Vertical	357	1.50
5530MHz_TX	Pass	AV	5.516G	93.01	Inf	-Inf	3	Vertical	357	1.50
5530MHz_TX	Pass	PK	5.281G	57.36	68.20	-10.84	3	Vertical	357	1.50
5530MHz_TX	Pass	PK	5.425G	64.03	74.00	-9.97	3	Vertical	357	1.50
5530MHz_TX	Pass	PK	5.465G	67.29	68.20	-0.91	3	Vertical	357	1.50
5530MHz_TX	Pass	PK	5.517G	102.77	Inf	-Inf	3	Vertical	357	1.50
5530MHz_TX	Pass	PK	5.74G	58.59	68.20	-9.61	3	Vertical	357	1.50
5530MHz_TX	Pass	AV	5.35G	46.58	54.00	-7.42	3	Horizontal	17	2.40
5530MHz_TX	Pass	AV	5.457G	49.74	54.00	-4.26	3	Horizontal	17	2.40
5530MHz_TX	Pass	AV	5.517G	93.18	Inf	-Inf	3	Horizontal	17	2.40
5530MHz_TX	Pass	PK	5.342G	57.15	68.20	-11.05	3	Horizontal	17	2.40
5530MHz_TX	Pass	PK	5.458G	64.34	74.00	-9.66	3	Horizontal	17	2.40
5530MHz_TX	Pass	PK	5.469G	67.74	68.20	-0.46	3	Horizontal	17	2.40
5530MHz_TX	Pass	PK	5.519G	103.08	Inf	-Inf	3	Horizontal	17	2.40
5530MHz_TX	Pass	PK	5.773G	58.38	68.20	-9.82	3	Horizontal	17	2.40
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz_TX	Pass	AV	5.45G	49.43	54.00	-4.57	3	Vertical	3	1.01
5610MHz_TX	Pass	AV	5.621G	95.79	Inf	-Inf	3	Vertical	3	1.01
5610MHz_TX	Pass	PK	5.45G	63.35	74.00	-10.65	3	Vertical	3	1.01
5610MHz_TX	Pass	PK	5.469G	64.56	68.20	-3.64	3	Vertical	3	1.01
5610MHz_TX	Pass	PK	5.635G	105.99	Inf	-Inf	3	Vertical	3	1.01
5610MHz_TX	Pass	PK	5.752G	66.12	68.20	-2.08	3	Vertical	3	1.01
5610MHz_TX	Pass	AV	5.46G	48.87	54.00	-5.13	3	Horizontal	349	1.00
5610MHz_TX	Pass	AV	5.621G	96.47	Inf	-Inf	3	Horizontal	349	1.00
5610MHz_TX	Pass	PK	5.459G	64.23	74.00	-9.77	3	Horizontal	349	1.00
5610MHz_TX	Pass	PK	5.461G	64.19	68.20	-4.01	3	Horizontal	349	1.00
5610MHz_TX	Pass	PK	5.588G	106.31	Inf	-Inf	3	Horizontal	349	1.00
5610MHz_TX	Pass	PK	5.751G	67.88	68.20	-0.32	3	Horizontal	349	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4116G	49.92	54.00	-4.08	3	Vertical	360	1.01
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6924G	99.69	Inf	-Inf	3	Vertical	360	1.01
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4104G	66.51	74.00	-7.49	3	Vertical	360	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	64.56	68.20	-3.64	3	Vertical	360	1.01
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.696G	109.79	Inf	-Inf	3	Vertical	360	1.01
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8628G	67.45	68.20	-0.75	3	Vertical	360	1.01
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4344G	50.29	54.00	-3.71	3	Horizontal	356	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.696G	100.44	Inf	-Inf	3	Horizontal	356	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4152G	64.68	74.00	-9.32	3	Horizontal	356	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4668G	64.99	68.20	-3.21	3	Horizontal	356	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7008G	109.83	Inf	-Inf	3	Horizontal	356	1.00
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8628G	68.01	68.20	-0.19	3	Horizontal	356	1.00
5775MHz_TX	Pass	AV	5.7822G	95.56	Inf	-Inf	3	Vertical	353	1.00
5775MHz_TX	Pass	PK	5.6274G	67.46	68.20	-0.74	3	Vertical	353	1.00
5775MHz_TX	Pass	PK	5.745G	106.27	Inf	-Inf	3	Vertical	353	1.00
5775MHz_TX	Pass	PK	5.9394G	59.14	68.20	-9.06	3	Vertical	353	1.00
5775MHz_TX	Pass	AV	5.7786G	97.65	Inf	-Inf	3	Horizontal	11	1.00
5775MHz_TX	Pass	PK	5.6382G	66.73	68.20	-1.47	3	Horizontal	11	1.00
5775MHz_TX	Pass	PK	5.7462G	107.60	Inf	-Inf	3	Horizontal	11	1.00
5775MHz_TX	Pass	PK	5.9394G	58.73	68.20	-9.47	3	Horizontal	11	1.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.1432G	52.91	54.00	-1.09	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3124G	93.08	Inf	-Inf	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.352G	53.62	54.00	-0.38	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.1432G	71.70	74.00	-2.30	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.3124G	102.97	Inf	-Inf	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.352G	72.59	74.00	-1.41	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4936G	60.67	68.20	-7.53	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.15G	53.35	54.00	-0.65	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.2788G	93.40	Inf	-Inf	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.358G	53.44	54.00	-0.56	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.15G	72.51	74.00	-1.49	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.3244G	102.83	Inf	-Inf	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.358G	72.98	74.00	-1.02	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4696G	60.94	68.20	-7.26	3	Horizontal	343	1.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.15G	53.53	54.00	-0.47	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.2728G	92.43	Inf	-Inf	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3544G	49.68	54.00	-4.32	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.15G	72.04	74.00	-1.96	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2764G	102.70	Inf	-Inf	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.352G	65.35	74.00	-8.65	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.484G	58.52	68.20	-9.68	3	Vertical	5	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.148G	53.47	54.00	-0.53	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.2788G	93.55	Inf	-Inf	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.35G	50.14	54.00	-3.86	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.148G	73.05	74.00	-0.95	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2668G	103.48	Inf	-Inf	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	67.79	74.00	-6.21	3	Horizontal	343	1.00
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4864G	58.39	68.20	-9.81	3	Horizontal	343	1.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.4536G	50.15	54.00	-3.85	3	Vertical	357	1.50
5570MHz_TX	Pass	AV	5.5364G	90.30	Inf	-Inf	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.3336G	58.67	68.20	-9.53	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.4548G	67.90	74.00	-6.10	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.4656G	66.81	68.20	-1.39	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.5124G	99.84	Inf	-Inf	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.756G	60.71	68.20	-7.49	3	Vertical	357	1.50
5570MHz_TX	Pass	AV	5.456G	49.10	54.00	-4.90	3	Horizontal	20	1.00
5570MHz_TX	Pass	AV	5.5388G	90.45	Inf	-Inf	3	Horizontal	20	1.00
5570MHz_TX	Pass	PK	5.3492G	58.47	68.20	-9.73	3	Horizontal	20	1.00
5570MHz_TX	Pass	PK	5.4584G	66.52	74.00	-7.48	3	Horizontal	20	1.00
5570MHz_TX	Pass	PK	5.4692G	67.59	68.20	-0.61	3	Horizontal	20	1.00
5570MHz_TX	Pass	PK	5.552G	100.68	Inf	-Inf	3	Horizontal	20	1.00
5570MHz_TX	Pass	PK	5.7284G	61.95	68.20	-6.25	3	Horizontal	20	1.00



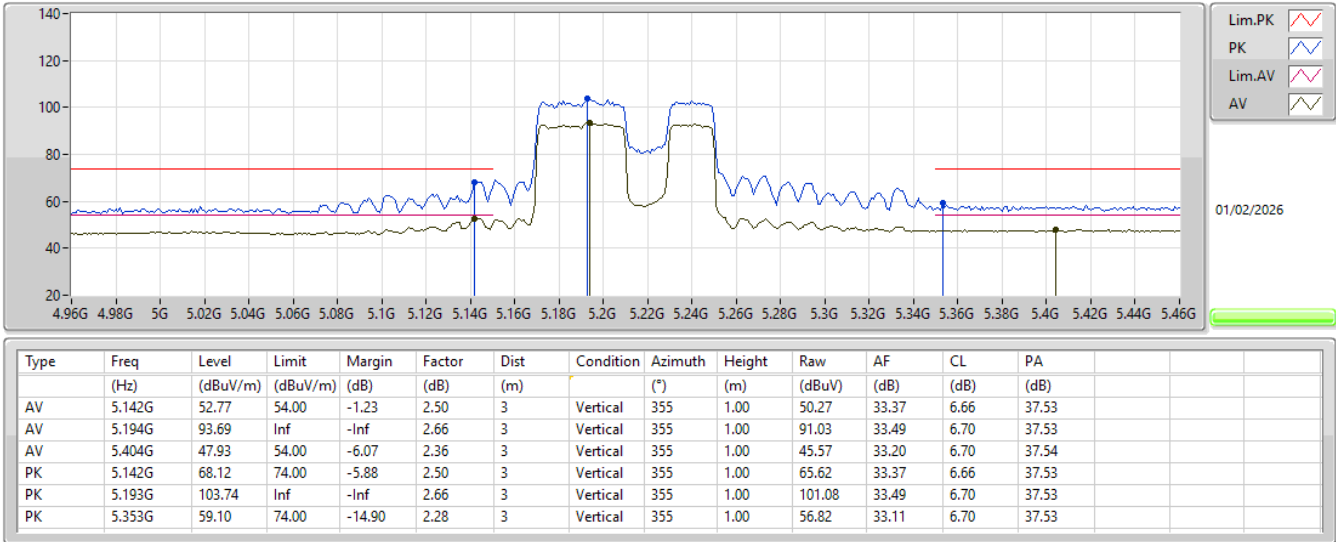
**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AI-TQ08055_Multi-RU_4T4S_AP5022FX**

Appendix E.44

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz_TX	Pass	AV	5.432G	49.07	54.00	-4.93	3	Vertical	357	1.50
5570MHz_TX	Pass	AV	5.5364G	91.17	Inf	-Inf	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.3144G	58.03	68.20	-10.17	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.4416G	65.34	74.00	-8.66	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.4656G	64.86	68.20	-3.34	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.5424G	101.75	Inf	-Inf	3	Vertical	357	1.50
5570MHz_TX	Pass	PK	5.8292G	59.38	68.20	-8.82	3	Vertical	357	1.50
5570MHz_TX	Pass	AV	5.4104G	48.55	54.00	-5.45	3	Horizontal	5	1.00
5570MHz_TX	Pass	AV	5.4944G	90.92	Inf	-Inf	3	Horizontal	5	1.00
5570MHz_TX	Pass	PK	5.3288G	58.67	68.20	-9.53	3	Horizontal	5	1.00
5570MHz_TX	Pass	PK	5.4104G	65.38	74.00	-8.62	3	Horizontal	5	1.00
5570MHz_TX	Pass	PK	5.4692G	67.08	68.20	-1.12	3	Horizontal	5	1.00
5570MHz_TX	Pass	PK	5.5472G	101.26	Inf	-Inf	3	Horizontal	5	1.00
5570MHz_TX	Pass	PK	5.8364G	59.97	68.20	-8.23	3	Horizontal	5	1.00

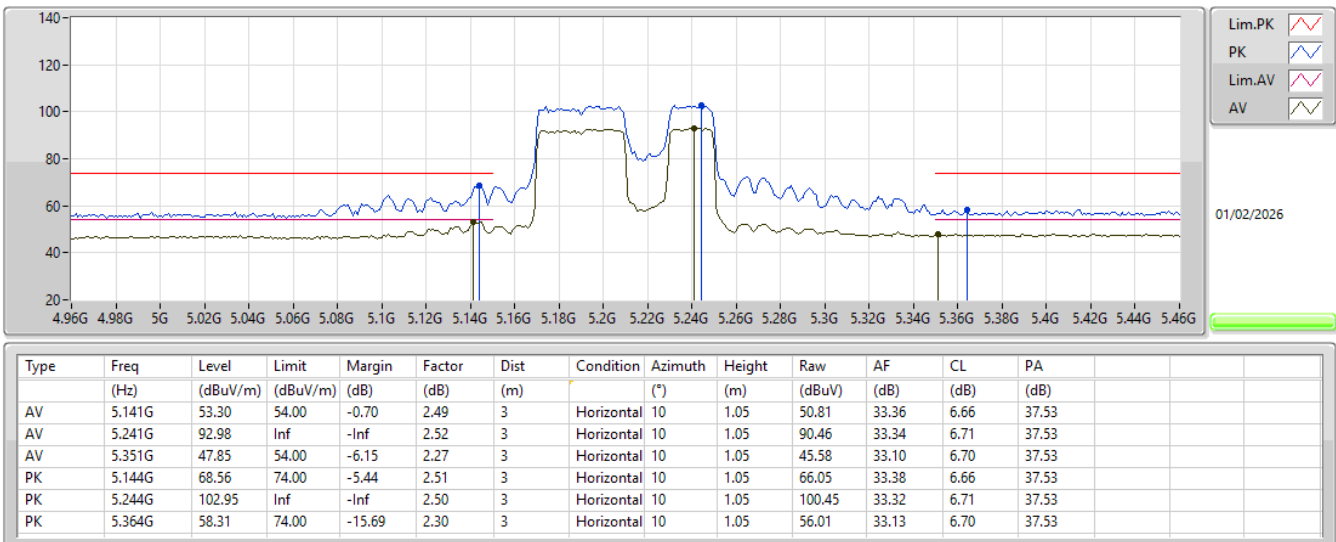
5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



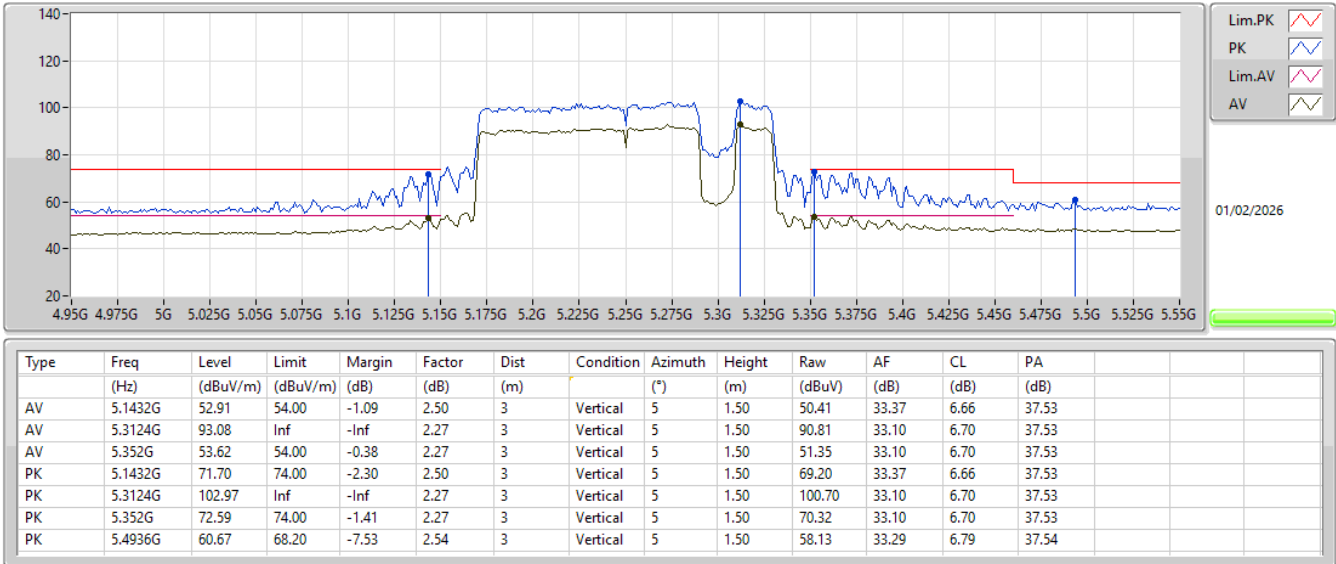
5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



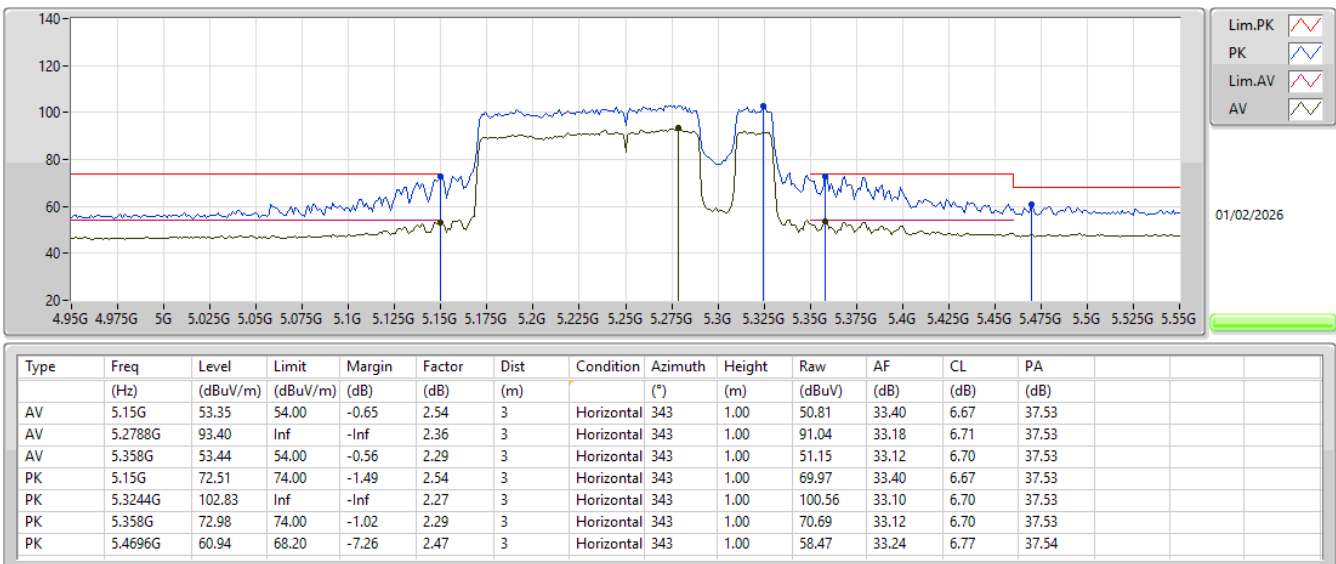
5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX

5250MHz Straddle 5.15-5.25GHz_TX



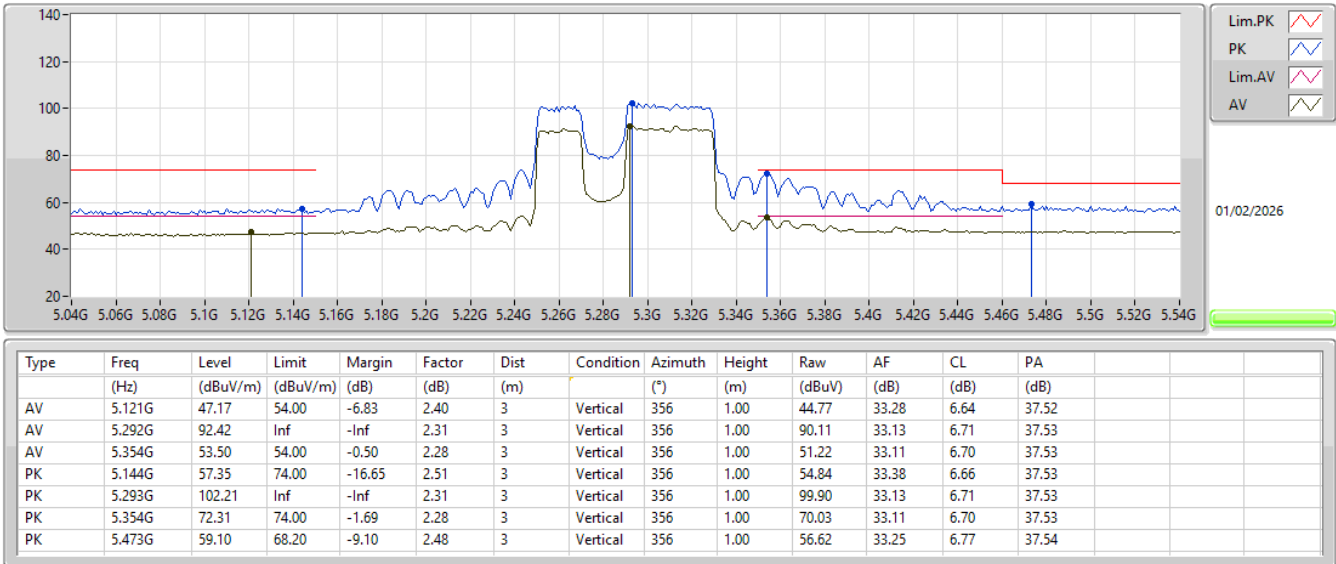
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5250MHz Straddle 5.15-5.25GHz_TX



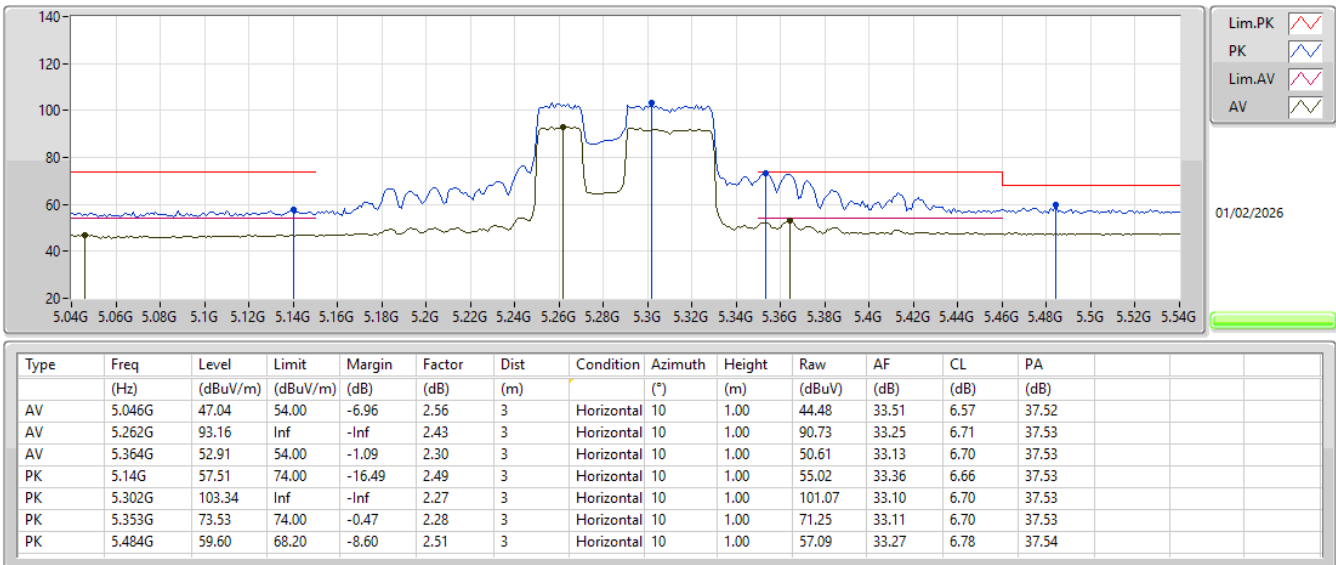
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5290MHz_TX



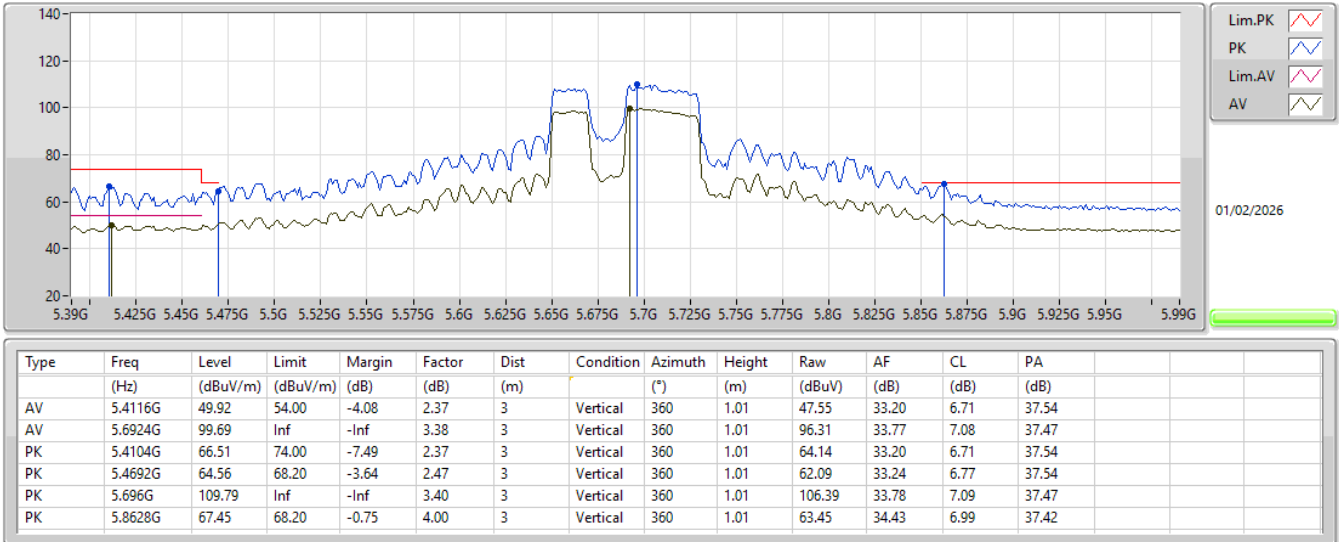
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5290MHz_TX



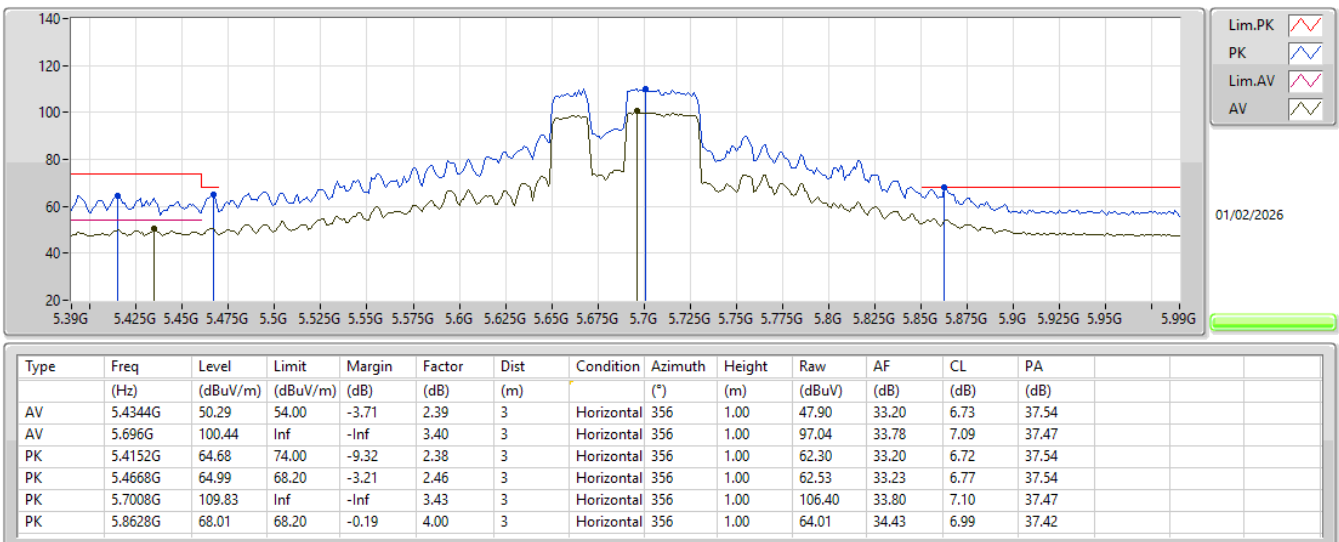
5.47-5.725GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5690MHz Straddle 5.47-5.725GHz_TX



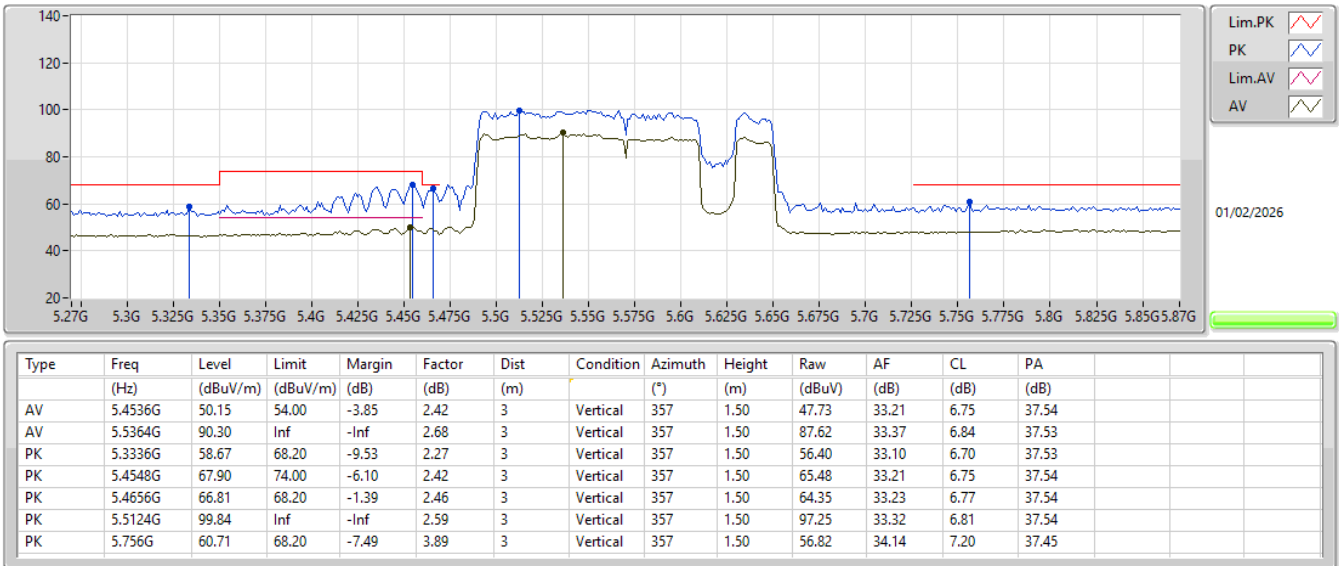
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5690MHz Straddle 5.47-5.725GHz_TX



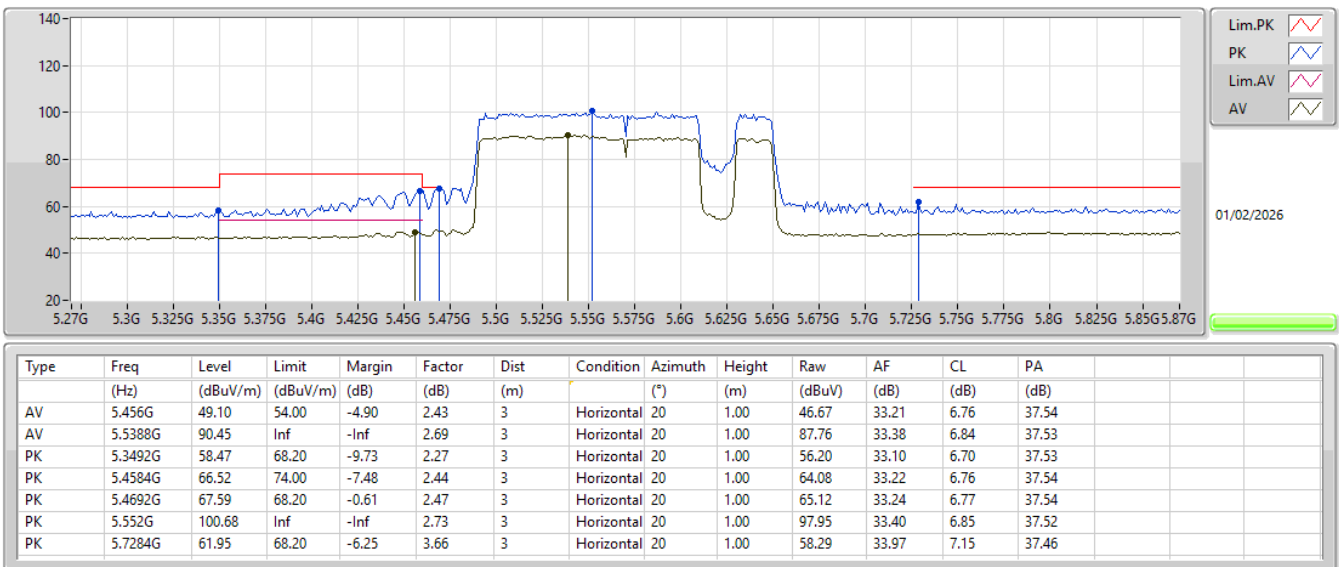
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5570MHz_TX



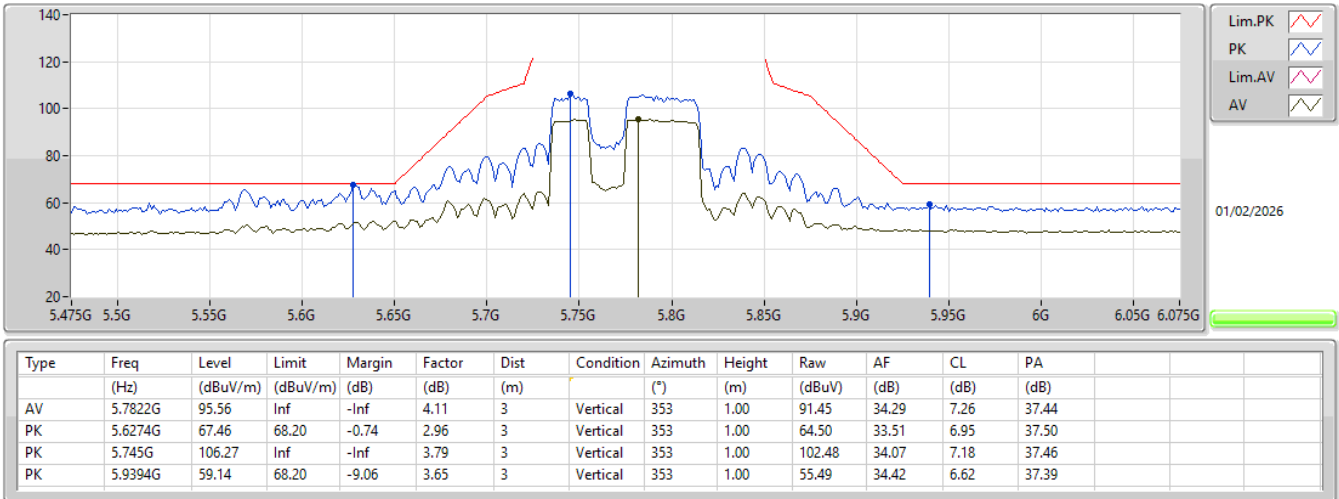
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5570MHz_TX



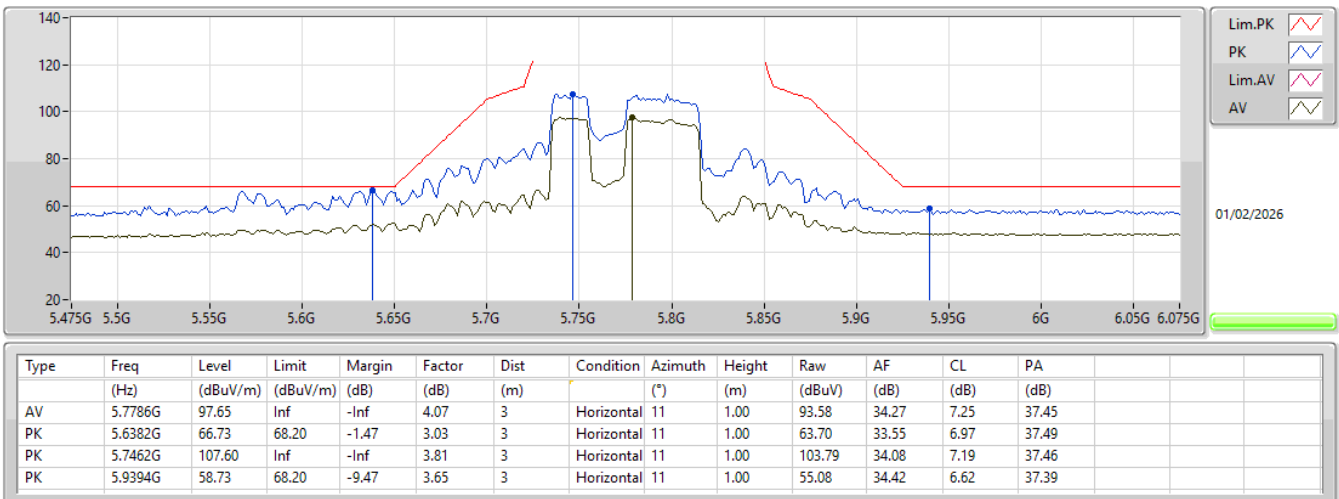
5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX





**RSE TX below 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.45

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	241.46M	39.66	46.00	-6.34	3	Horizontal	360	1.00	-



**RSE TX below 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

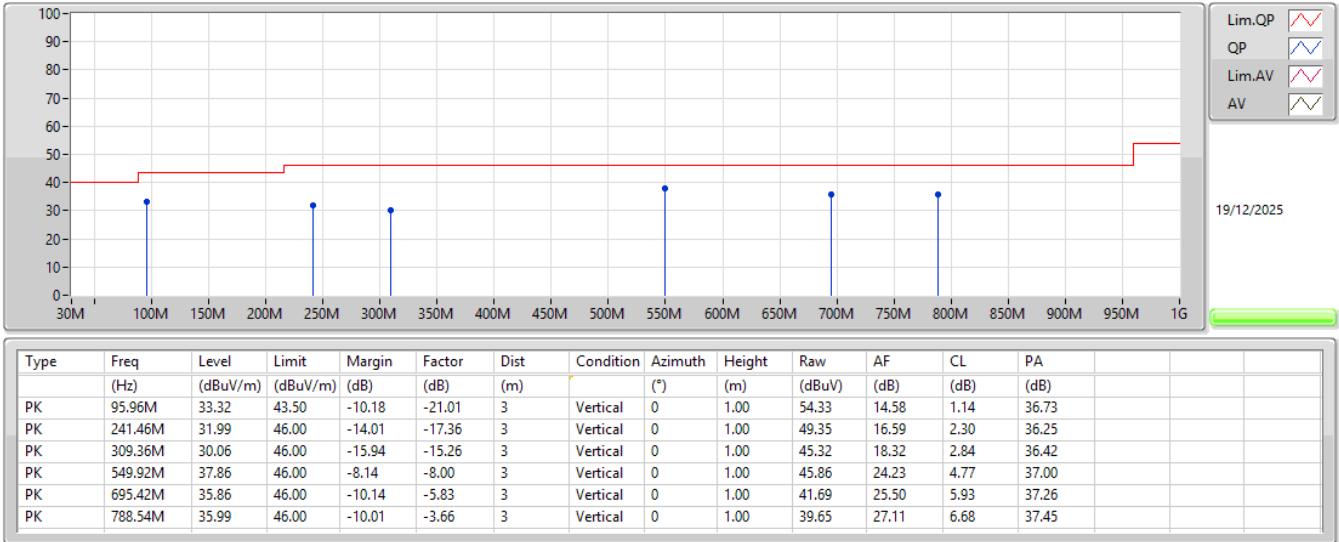
Appendix E.45

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11be EHT80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz_Adapter	Pass	PK	95.96M	33.32	43.50	-10.18	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	241.46M	31.99	46.00	-14.01	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	309.36M	30.06	46.00	-15.94	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	549.92M	37.86	46.00	-8.14	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	695.42M	35.86	46.00	-10.14	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	788.54M	35.99	46.00	-10.01	3	Vertical	0	1.00	-
5290MHz_Adapter	Pass	PK	95.96M	35.68	43.50	-7.82	3	Horizontal	360	1.00	-
5290MHz_Adapter	Pass	PK	241.46M	39.66	46.00	-6.34	3	Horizontal	360	1.00	-
5290MHz_Adapter	Pass	PK	311.3M	35.69	46.00	-10.31	3	Horizontal	360	1.00	-
5290MHz_Adapter	Pass	PK	722.58M	36.13	46.00	-9.87	3	Horizontal	360	1.00	-
5290MHz_Adapter	Pass	PK	790.48M	37.15	46.00	-8.85	3	Horizontal	360	1.00	-
5290MHz_Adapter	Pass	PK	901.06M	37.54	46.00	-8.46	3	Horizontal	360	1.00	-
5290MHz_PoE	Pass	PK	84.32M	33.50	40.00	-6.50	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	216.24M	35.22	46.00	-10.78	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	344.28M	35.98	46.00	-10.02	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	557.68M	38.91	46.00	-7.09	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	738.1M	37.82	46.00	-8.18	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	908.82M	36.87	46.00	-9.13	3	Vertical	360	1.00	-
5290MHz_PoE	Pass	PK	64.92M	30.92	40.00	-9.08	3	Horizontal	0	1.00	-
5290MHz_PoE	Pass	PK	138.64M	32.03	43.50	-11.47	3	Horizontal	0	1.00	-
5290MHz_PoE	Pass	PK	278.32M	37.06	46.00	-8.94	3	Horizontal	0	1.00	-
5290MHz_PoE	Pass	PK	509.18M	37.42	46.00	-8.58	3	Horizontal	0	1.00	-
5290MHz_PoE	Pass	PK	555.74M	39.13	46.00	-6.87	3	Horizontal	0	1.00	-
5290MHz_PoE	Pass	PK	738.1M	37.84	46.00	-8.16	3	Horizontal	0	1.00	-

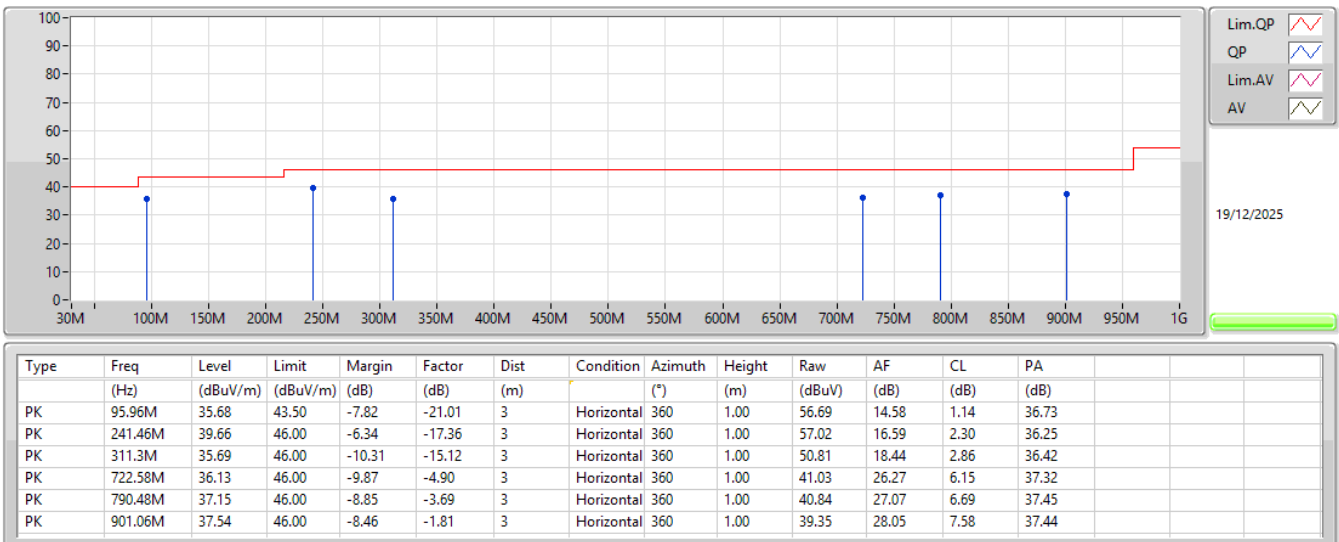
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_Adapter



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_Adapter





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.46

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1498G	53.68	54.00	-0.32	3	Vertical	2	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.54	54.00	-0.46	3	Vertical	355	1.50
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.64	54.00	-0.36	3	Vertical	1	1.50
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.146G	53.44	54.00	-0.56	3	Vertical	358	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.3504G	53.93	54.00	-0.07	3	Vertical	360	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3506G	53.82	54.00	-0.18	3	Vertical	360	1.50
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.87	54.00	-0.13	3	Vertical	357	1.50
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.74	54.00	-0.26	3	Vertical	360	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.46

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.68	54.00	-0.32	3	Vertical	2	1.50
5180MHz	Pass	AV	5.1782G	108.79	Inf	-Inf	3	Vertical	2	1.50
5180MHz	Pass	PK	5.1404G	64.48	74.00	-9.52	3	Vertical	2	1.50
5180MHz	Pass	PK	5.1816G	117.63	Inf	-Inf	3	Vertical	2	1.50
5180MHz	Pass	AV	5.1498G	52.58	54.00	-1.42	3	Horizontal	360	1.50
5180MHz	Pass	AV	5.175G	105.88	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1488G	63.18	74.00	-10.82	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1816G	114.95	Inf	-Inf	3	Horizontal	360	1.50
5200MHz	Pass	AV	5.15G	52.69	54.00	-1.31	3	Vertical	0	1.50
5200MHz	Pass	AV	5.2064G	110.29	Inf	-Inf	3	Vertical	0	1.50
5200MHz	Pass	PK	5.1496G	70.03	74.00	-3.97	3	Vertical	0	1.50
5200MHz	Pass	PK	5.2028G	118.99	Inf	-Inf	3	Vertical	0	1.50
5200MHz	Pass	AV	5.1464G	51.71	54.00	-2.29	3	Horizontal	360	1.50
5200MHz	Pass	AV	5.1972G	107.56	Inf	-Inf	3	Horizontal	360	1.50
5200MHz	Pass	PK	5.1496G	66.51	74.00	-7.49	3	Horizontal	360	1.50
5200MHz	Pass	PK	5.2016G	116.35	Inf	-Inf	3	Horizontal	360	1.50
5240MHz	Pass	AV	5.1488G	53.20	54.00	-0.80	3	Vertical	360	1.50
5240MHz	Pass	AV	5.2424G	113.24	Inf	-Inf	3	Vertical	360	1.50
5240MHz	Pass	AV	5.3528G	52.45	54.00	-1.55	3	Vertical	360	1.50
5240MHz	Pass	PK	5.15G	68.05	74.00	-5.95	3	Vertical	360	1.50
5240MHz	Pass	PK	5.2472G	122.21	Inf	-Inf	3	Vertical	360	1.50
5240MHz	Pass	PK	5.3528G	63.10	74.00	-10.90	3	Vertical	360	1.50
5240MHz	Pass	AV	5.147G	51.72	54.00	-2.28	3	Horizontal	357	1.50
5240MHz	Pass	AV	5.2364G	110.06	Inf	-Inf	3	Horizontal	357	1.50
5240MHz	Pass	AV	5.3522G	50.68	54.00	-3.32	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.1488G	64.79	74.00	-9.21	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.2412G	119.23	Inf	-Inf	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.357G	61.58	74.00	-12.42	3	Horizontal	357	1.50
5260MHz	Pass	AV	5.15G	52.38	54.00	-1.62	3	Vertical	358	1.50
5260MHz	Pass	AV	5.2648G	114.23	Inf	-Inf	3	Vertical	358	1.50
5260MHz	Pass	AV	5.3518G	53.71	54.00	-0.29	3	Vertical	358	1.50
5260MHz	Pass	PK	5.149G	64.03	74.00	-9.97	3	Vertical	358	1.50
5260MHz	Pass	PK	5.2672G	123.19	Inf	-Inf	3	Vertical	358	1.50
5260MHz	Pass	PK	5.3512G	68.04	74.00	-5.96	3	Vertical	358	1.50
5260MHz	Pass	AV	5.15G	50.96	54.00	-3.04	3	Horizontal	358	1.50
5260MHz	Pass	AV	5.266G	110.22	Inf	-Inf	3	Horizontal	358	1.50
5260MHz	Pass	AV	5.3506G	52.09	54.00	-1.91	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.15G	65.29	74.00	-8.71	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.2642G	119.39	Inf	-Inf	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.3512G	64.58	74.00	-9.42	3	Horizontal	358	1.50
5300MHz	Pass	AV	5.2952G	110.17	Inf	-Inf	3	Vertical	358	1.50
5300MHz	Pass	AV	5.35G	53.89	54.00	-0.11	3	Vertical	358	1.50
5300MHz	Pass	PK	5.3016G	119.00	Inf	-Inf	3	Vertical	358	1.50
5300MHz	Pass	PK	5.352G	67.42	74.00	-6.58	3	Vertical	358	1.50
5300MHz	Pass	AV	5.2972G	106.80	Inf	-Inf	3	Horizontal	356	1.50
5300MHz	Pass	AV	5.3532G	51.22	54.00	-2.78	3	Horizontal	356	1.50
5300MHz	Pass	PK	5.3072G	115.34	Inf	-Inf	3	Horizontal	356	1.50
5300MHz	Pass	PK	5.35G	63.85	74.00	-10.15	3	Horizontal	356	1.50
5320MHz	Pass	AV	5.3226G	109.67	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	AV	5.3504G	53.93	54.00	-0.07	3	Vertical	360	1.50
5320MHz	Pass	PK	5.3214G	118.65	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	PK	5.3602G	65.94	74.00	-8.06	3	Vertical	360	1.50
5320MHz	Pass	AV	5.3148G	106.51	Inf	-Inf	3	Horizontal	356	1.50
5320MHz	Pass	AV	5.3506G	52.12	54.00	-1.88	3	Horizontal	356	1.50
5320MHz	Pass	PK	5.3216G	115.49	Inf	-Inf	3	Horizontal	356	1.50
5320MHz	Pass	PK	5.3538G	63.14	74.00	-10.86	3	Horizontal	356	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.54	54.00	-0.46	3	Vertical	355	1.50
5180MHz	Pass	AV	5.181G	107.75	Inf	-Inf	3	Vertical	355	1.50
5180MHz	Pass	PK	5.149G	65.64	74.00	-8.36	3	Vertical	355	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.46

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5180MHz	Pass	PK	5.1782G	119.63	Inf	-Inf	3	Vertical	355	1.50
5180MHz	Pass	AV	5.1492G	51.84	54.00	-2.16	3	Horizontal	360	1.50
5180MHz	Pass	AV	5.1886G	104.26	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1462G	64.04	74.00	-9.96	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1782G	116.28	Inf	-Inf	3	Horizontal	360	1.50
5200MHz	Pass	AV	5.15G	53.10	54.00	-0.90	3	Vertical	0	1.50
5200MHz	Pass	AV	5.2084G	109.09	Inf	-Inf	3	Vertical	0	1.50
5200MHz	Pass	PK	5.1468G	73.28	74.00	-0.72	3	Vertical	0	1.50
5200MHz	Pass	PK	5.206G	121.03	Inf	-Inf	3	Vertical	0	1.50
5200MHz	Pass	AV	5.15G	52.20	54.00	-1.80	3	Horizontal	358	1.50
5200MHz	Pass	AV	5.208G	105.97	Inf	-Inf	3	Horizontal	358	1.50
5200MHz	Pass	PK	5.15G	72.95	74.00	-1.05	3	Horizontal	358	1.50
5200MHz	Pass	PK	5.2016G	118.49	Inf	-Inf	3	Horizontal	358	1.50
5240MHz	Pass	AV	5.15G	53.49	54.00	-0.51	3	Vertical	1	1.50
5240MHz	Pass	AV	5.249G	111.74	Inf	-Inf	3	Vertical	1	1.50
5240MHz	Pass	AV	5.35G	51.83	54.00	-2.17	3	Vertical	1	1.50
5240MHz	Pass	PK	5.1416G	69.41	74.00	-4.59	3	Vertical	1	1.50
5240MHz	Pass	PK	5.2382G	123.99	Inf	-Inf	3	Vertical	1	1.50
5240MHz	Pass	PK	5.3564G	66.10	74.00	-7.90	3	Vertical	1	1.50
5240MHz	Pass	AV	5.15G	52.06	54.00	-1.94	3	Horizontal	357	1.50
5240MHz	Pass	AV	5.2424G	108.79	Inf	-Inf	3	Horizontal	357	1.50
5240MHz	Pass	AV	5.3504G	49.92	54.00	-4.08	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.1482G	65.99	74.00	-8.01	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.237G	120.47	Inf	-Inf	3	Horizontal	357	1.50
5240MHz	Pass	PK	5.35G	64.18	74.00	-9.82	3	Horizontal	357	1.50
5260MHz	Pass	AV	5.1496G	51.31	54.00	-2.69	3	Vertical	360	1.50
5260MHz	Pass	AV	5.266G	112.30	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	AV	5.3512G	53.47	54.00	-0.53	3	Vertical	360	1.50
5260MHz	Pass	PK	5.1484G	65.82	74.00	-8.18	3	Vertical	360	1.50
5260MHz	Pass	PK	5.2558G	124.48	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	PK	5.3506G	69.08	74.00	-4.92	3	Vertical	360	1.50
5260MHz	Pass	AV	5.15G	49.64	54.00	-4.36	3	Horizontal	357	1.50
5260MHz	Pass	AV	5.2684G	108.56	Inf	-Inf	3	Horizontal	357	1.50
5260MHz	Pass	AV	5.3542G	50.91	54.00	-3.09	3	Horizontal	357	1.50
5260MHz	Pass	PK	5.149G	62.77	74.00	-11.23	3	Horizontal	357	1.50
5260MHz	Pass	PK	5.2666G	120.60	Inf	-Inf	3	Horizontal	357	1.50
5260MHz	Pass	PK	5.356G	64.87	74.00	-9.13	3	Horizontal	357	1.50
5300MHz	Pass	AV	5.3044G	108.55	Inf	-Inf	3	Vertical	0	1.50
5300MHz	Pass	AV	5.3512G	53.50	54.00	-0.50	3	Vertical	0	1.50
5300MHz	Pass	PK	5.3068G	120.83	Inf	-Inf	3	Vertical	0	1.50
5300MHz	Pass	PK	5.35G	73.26	74.00	-0.74	3	Vertical	0	1.50
5300MHz	Pass	AV	5.2936G	105.28	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	AV	5.352G	50.97	54.00	-3.03	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.2984G	117.20	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.35G	68.62	74.00	-5.38	3	Horizontal	360	1.50
5320MHz	Pass	AV	5.3286G	108.64	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	AV	5.3506G	53.82	54.00	-0.18	3	Vertical	360	1.50
5320MHz	Pass	PK	5.3258G	121.42	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	PK	5.36G	68.68	74.00	-5.32	3	Vertical	360	1.50
5320MHz	Pass	AV	5.3176G	105.25	Inf	-Inf	3	Horizontal	360	1.50
5320MHz	Pass	AV	5.3502G	51.50	54.00	-2.50	3	Horizontal	360	1.50
5320MHz	Pass	PK	5.3214G	116.82	Inf	-Inf	3	Horizontal	360	1.50
5320MHz	Pass	PK	5.3602G	65.39	74.00	-8.61	3	Horizontal	360	1.50
802.11be EHT40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.64	54.00	-0.36	3	Vertical	1	1.50
5190MHz	Pass	AV	5.206G	101.67	Inf	-Inf	3	Vertical	1	1.50
5190MHz	Pass	PK	5.1428G	66.32	74.00	-7.68	3	Vertical	1	1.50
5190MHz	Pass	PK	5.1936G	113.67	Inf	-Inf	3	Vertical	1	1.50
5190MHz	Pass	AV	5.15G	52.12	54.00	-1.88	3	Horizontal	360	1.50
5190MHz	Pass	AV	5.1996G	98.93	Inf	-Inf	3	Horizontal	360	1.50
5190MHz	Pass	PK	5.15G	63.42	74.00	-10.58	3	Horizontal	360	1.50
5190MHz	Pass	PK	5.1988G	111.41	Inf	-Inf	3	Horizontal	360	1.50



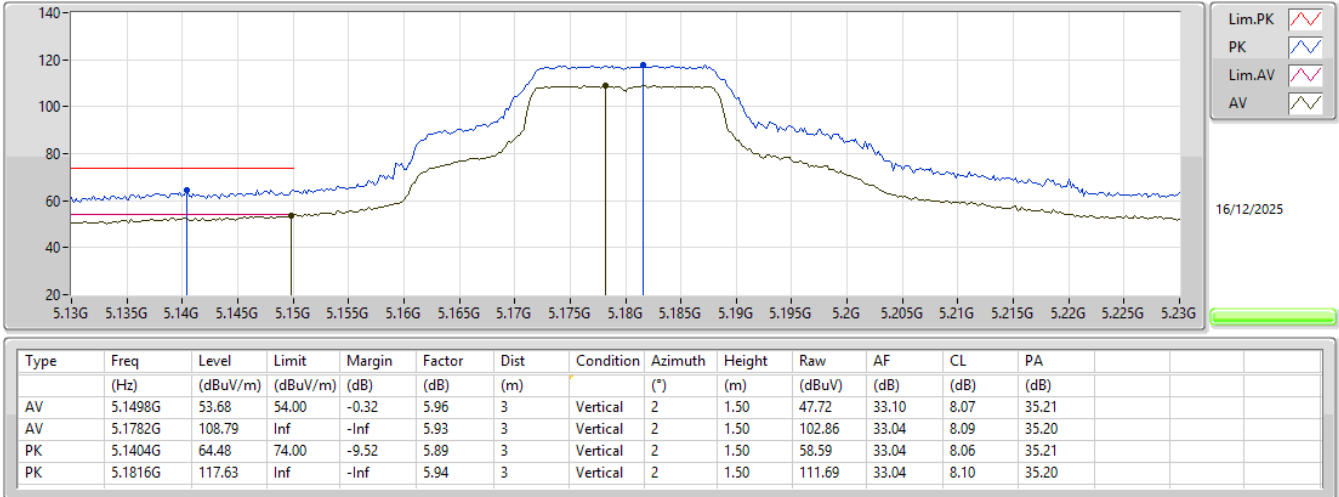
**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.46

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	10.37324G	56.11	68.20	-12.09	3	Vertical	139	1.50
5190MHz	Pass	PK	10.38748G	55.46	68.20	-12.74	3	Horizontal	94	2.95
5230MHz	Pass	AV	5.1496G	53.41	54.00	-0.59	3	Vertical	357	1.50
5230MHz	Pass	AV	5.236G	105.45	Inf	-Inf	3	Vertical	357	1.50
5230MHz	Pass	PK	5.1496G	73.62	74.00	-0.38	3	Vertical	357	1.50
5230MHz	Pass	PK	5.2396G	118.53	Inf	-Inf	3	Vertical	357	1.50
5230MHz	Pass	AV	5.1488G	51.85	54.00	-2.15	3	Horizontal	356	1.50
5230MHz	Pass	AV	5.2416G	102.43	Inf	-Inf	3	Horizontal	356	1.50
5230MHz	Pass	PK	5.148G	69.62	74.00	-4.38	3	Horizontal	356	1.50
5230MHz	Pass	PK	5.2388G	114.70	Inf	-Inf	3	Horizontal	356	1.50
5270MHz	Pass	AV	5.2656G	106.01	Inf	-Inf	3	Vertical	357	1.50
5270MHz	Pass	AV	5.3504G	53.87	54.00	-0.13	3	Vertical	357	1.50
5270MHz	Pass	PK	5.2628G	118.34	Inf	-Inf	3	Vertical	357	1.50
5270MHz	Pass	PK	5.3508G	70.98	74.00	-3.02	3	Vertical	357	1.50
5270MHz	Pass	AV	5.2832G	102.50	Inf	-Inf	3	Horizontal	356	1.50
5270MHz	Pass	AV	5.3516G	51.61	54.00	-2.39	3	Horizontal	356	1.50
5270MHz	Pass	PK	5.2796G	115.62	Inf	-Inf	3	Horizontal	356	1.50
5270MHz	Pass	PK	5.35G	68.44	74.00	-5.56	3	Horizontal	356	1.50
5310MHz	Pass	AV	5.3272G	103.73	Inf	-Inf	3	Vertical	1	1.50
5310MHz	Pass	AV	5.3524G	53.38	54.00	-0.62	3	Vertical	1	1.50
5310MHz	Pass	PK	5.3196G	116.12	Inf	-Inf	3	Vertical	1	1.50
5310MHz	Pass	PK	5.3512G	64.93	74.00	-9.07	3	Vertical	1	1.50
5310MHz	Pass	AV	5.316G	100.48	Inf	-Inf	3	Horizontal	360	1.50
5310MHz	Pass	AV	5.35G	50.93	54.00	-3.07	3	Horizontal	360	1.50
5310MHz	Pass	PK	5.3188G	112.95	Inf	-Inf	3	Horizontal	360	1.50
5310MHz	Pass	PK	5.3556G	63.56	74.00	-10.44	3	Horizontal	360	1.50
802.11be EHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	53.44	54.00	-0.56	3	Vertical	358	1.50
5210MHz	Pass	AV	5.238G	99.09	Inf	-Inf	3	Vertical	358	1.50
5210MHz	Pass	AV	5.355G	50.09	54.00	-3.91	3	Vertical	358	1.50
5210MHz	Pass	PK	5.139G	64.43	74.00	-9.57	3	Vertical	358	1.50
5210MHz	Pass	PK	5.228G	111.06	Inf	-Inf	3	Vertical	358	1.50
5210MHz	Pass	PK	5.368G	60.93	74.00	-13.07	3	Vertical	358	1.50
5210MHz	Pass	AV	5.149G	51.49	54.00	-2.51	3	Horizontal	356	1.50
5210MHz	Pass	AV	5.241G	95.74	Inf	-Inf	3	Horizontal	356	1.50
5210MHz	Pass	AV	5.352G	48.99	54.00	-5.01	3	Horizontal	356	1.50
5210MHz	Pass	PK	5.15G	63.51	74.00	-10.49	3	Horizontal	356	1.50
5210MHz	Pass	PK	5.202G	108.62	Inf	-Inf	3	Horizontal	356	1.50
5210MHz	Pass	PK	5.351G	59.87	74.00	-14.13	3	Horizontal	356	1.50
5290MHz	Pass	AV	5.141G	48.84	54.00	-5.16	3	Vertical	360	1.50
5290MHz	Pass	AV	5.279G	97.97	Inf	-Inf	3	Vertical	360	1.50
5290MHz	Pass	AV	5.35G	53.74	54.00	-0.26	3	Vertical	360	1.50
5290MHz	Pass	PK	5.107G	60.28	74.00	-13.72	3	Vertical	360	1.50
5290MHz	Pass	PK	5.304G	109.77	Inf	-Inf	3	Vertical	360	1.50
5290MHz	Pass	PK	5.354G	65.97	74.00	-8.03	3	Vertical	360	1.50
5290MHz	Pass	PK	5.471G	60.00	68.20	-8.20	3	Vertical	360	1.50
5290MHz	Pass	AV	5.148G	48.66	54.00	-5.34	3	Horizontal	360	1.50
5290MHz	Pass	AV	5.287G	94.46	Inf	-Inf	3	Horizontal	360	1.50
5290MHz	Pass	AV	5.35G	50.88	54.00	-3.12	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.124G	59.50	74.00	-14.50	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.297G	106.47	Inf	-Inf	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.351G	62.60	74.00	-11.40	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.494G	59.09	68.20	-9.11	3	Horizontal	360	1.50

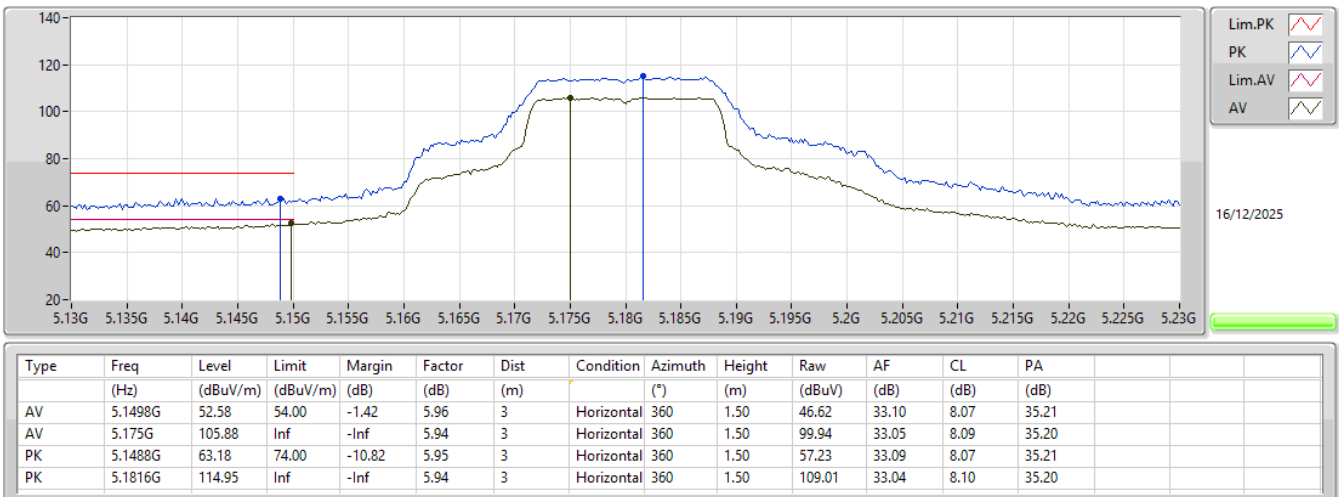
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

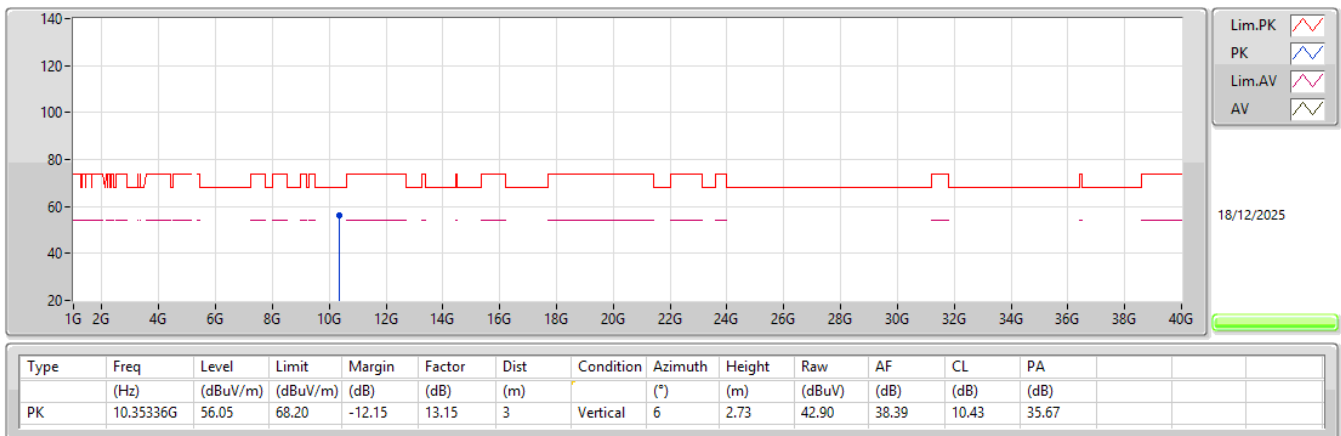
5180MHz_TX





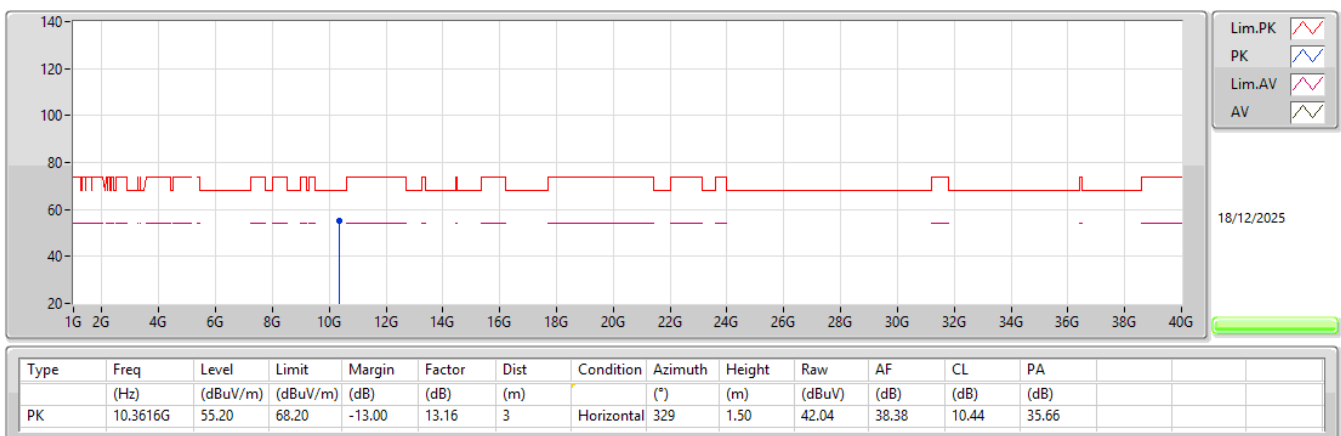
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5180MHz_TX



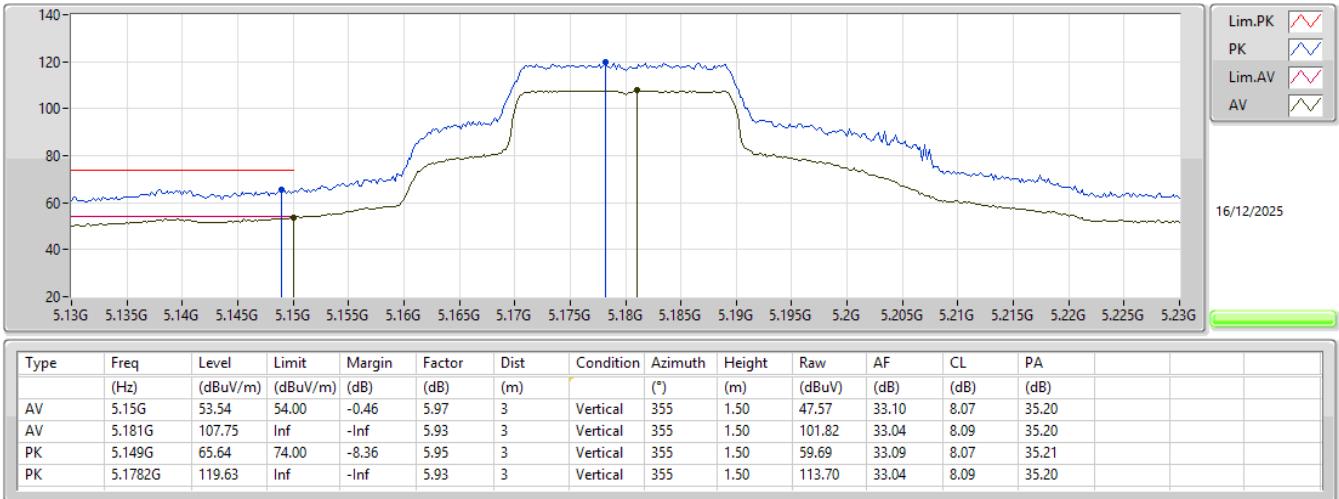
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5180MHz_TX



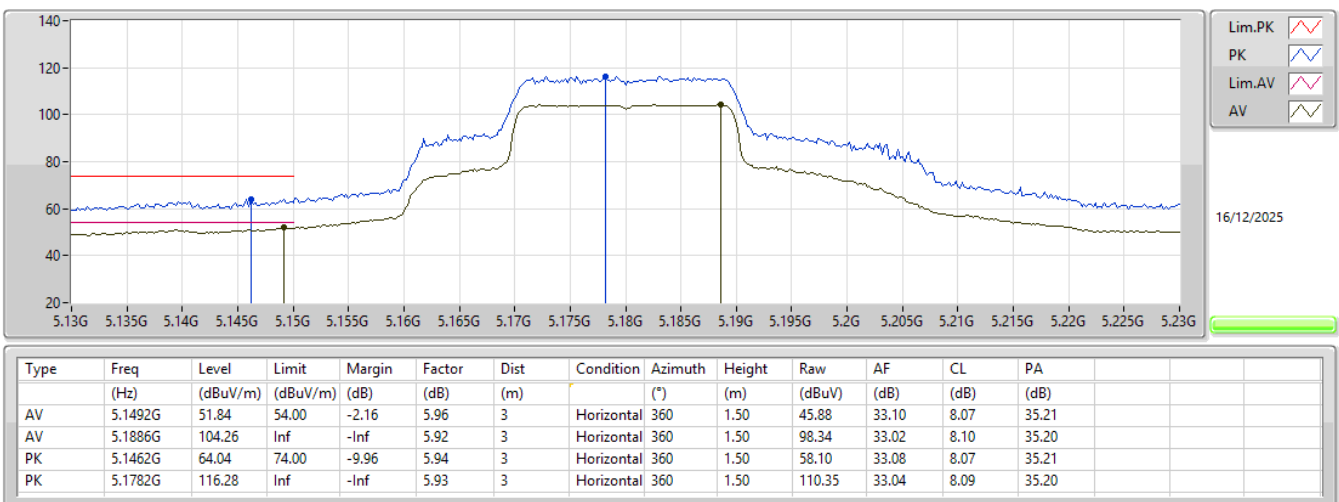
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5180MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

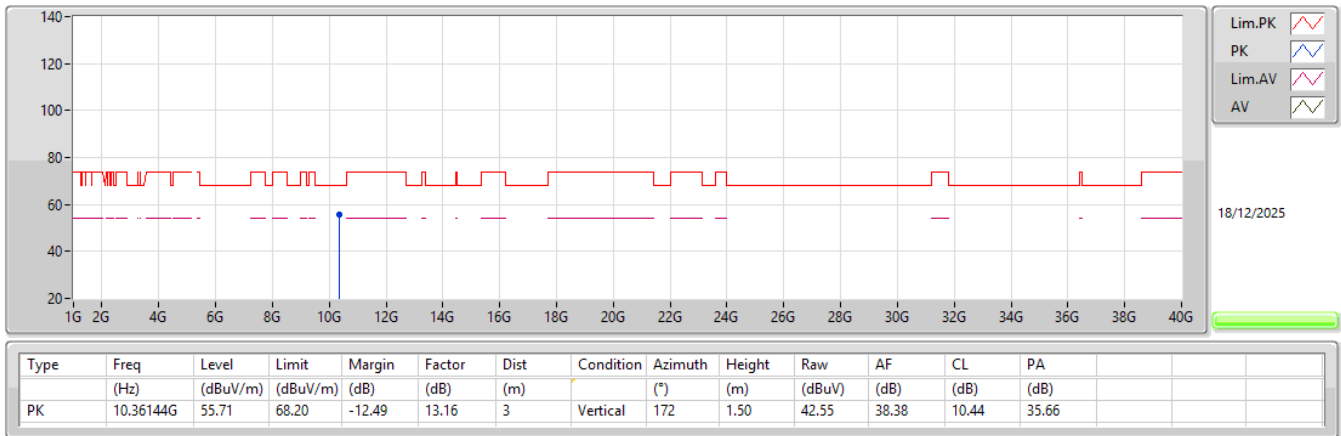
5180MHz_TX





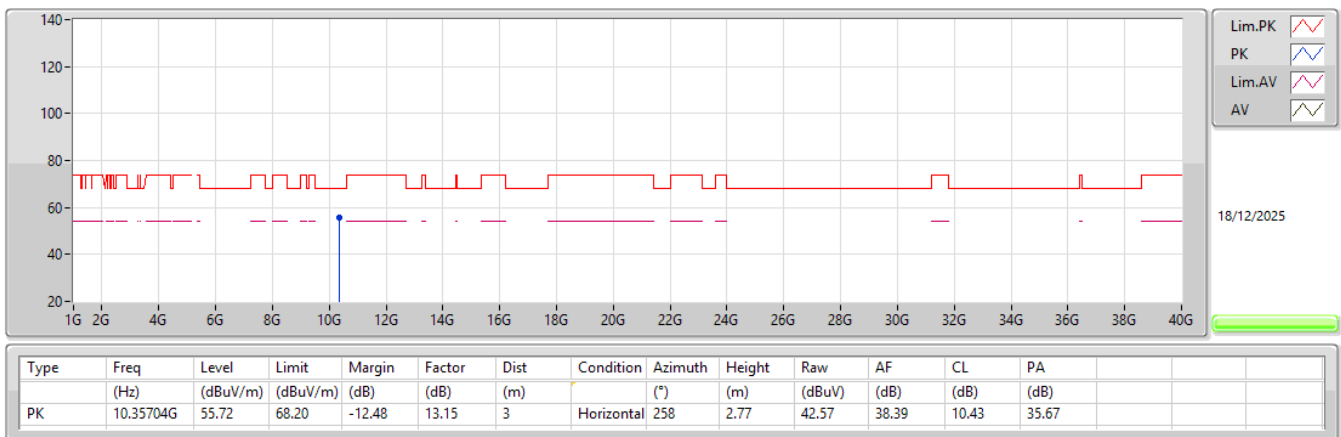
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5180MHz_TX



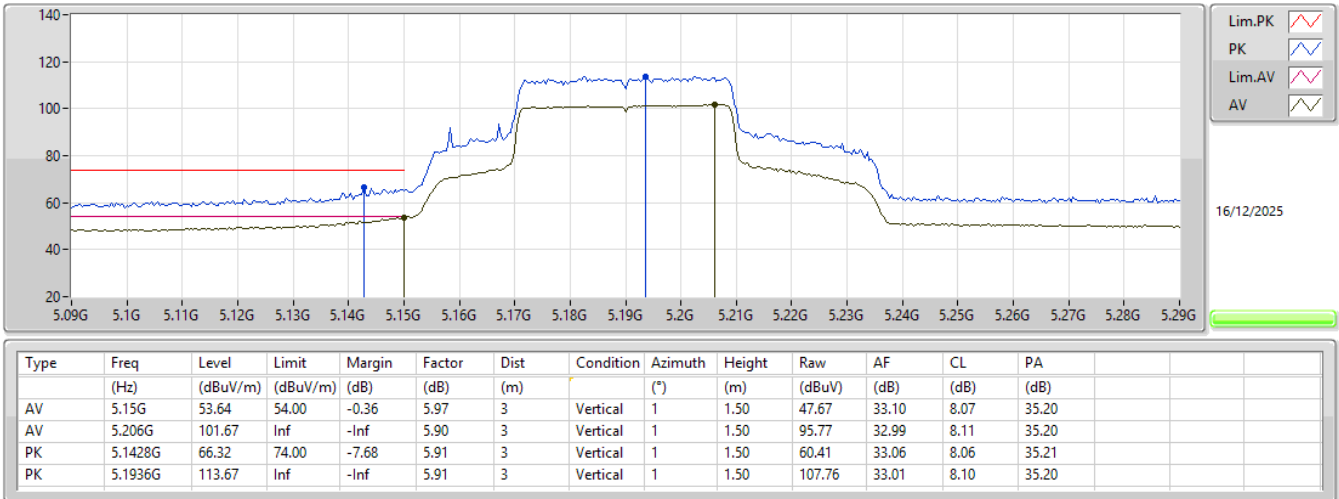
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5180MHz_TX



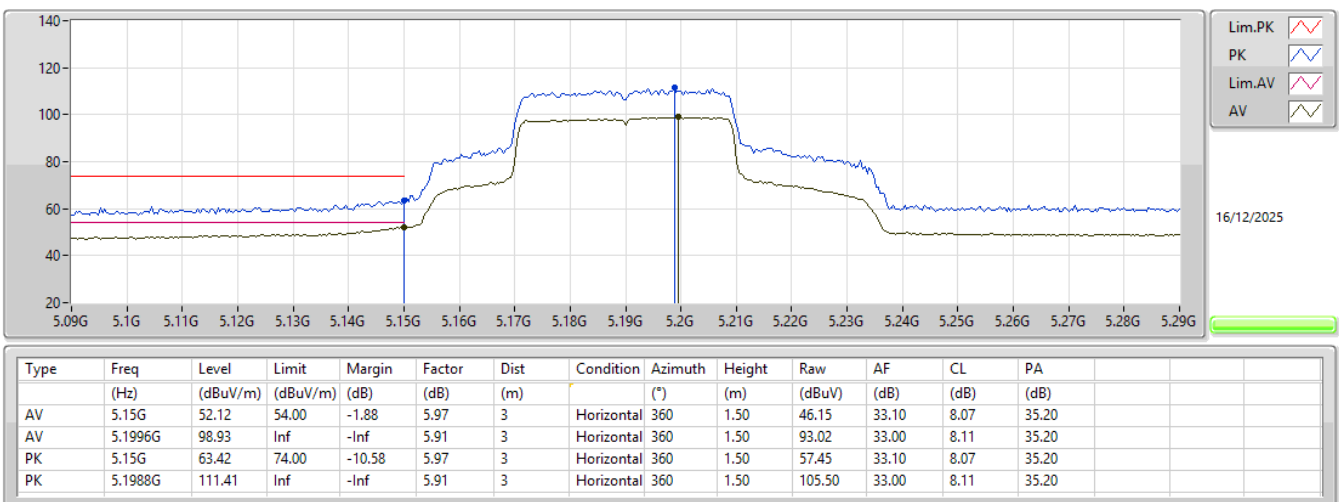
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5190MHz_TX



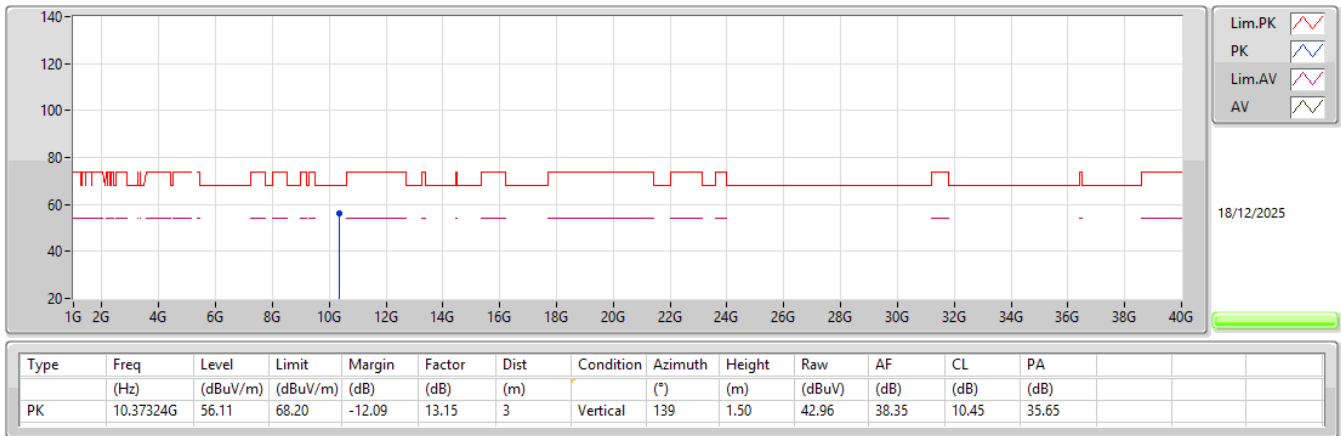
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5190MHz_TX



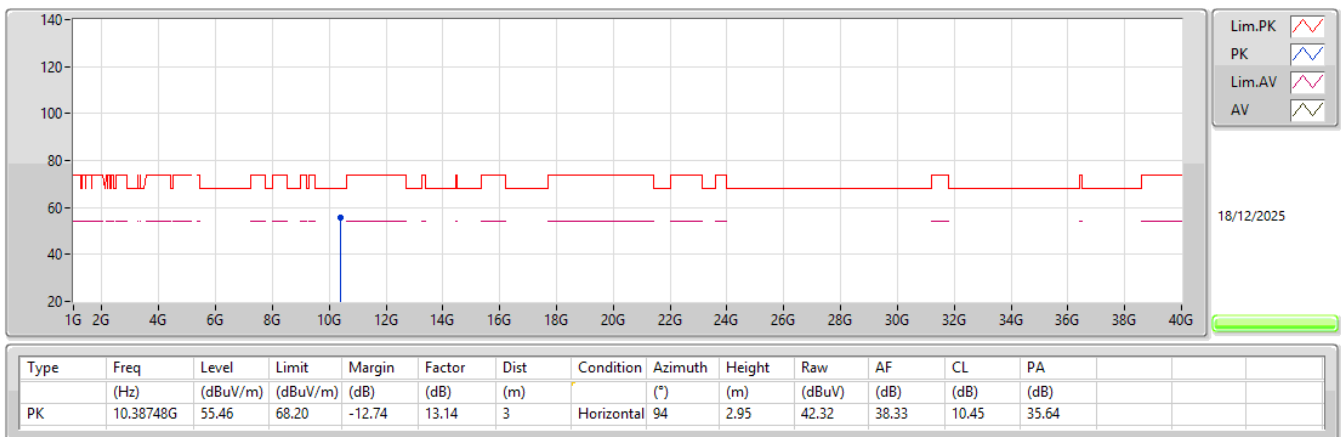
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5190MHz_TX



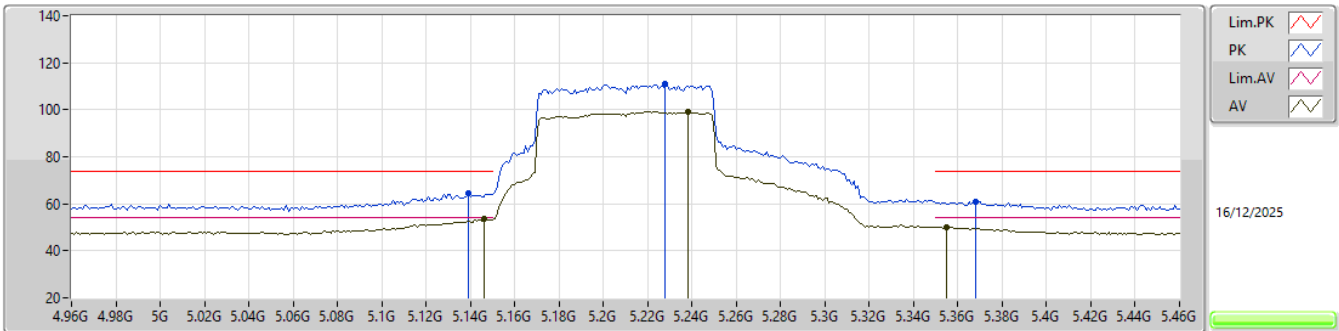
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5190MHz_TX



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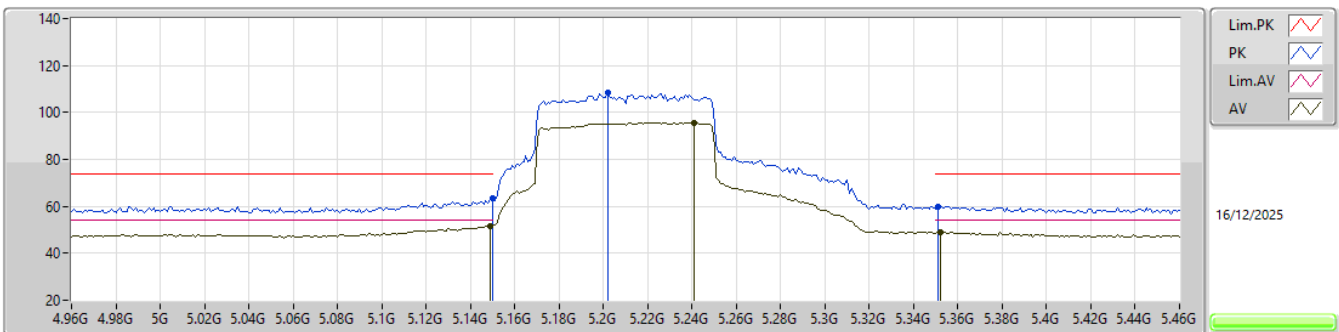
5210MHz_TX



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	5.146G	53.44	54.00	-0.56	5.94	3	Vertical	358	1.50	47.50	33.08	8.07	35.21
AV	5.238G	99.09	Inf	-Inf	5.83	3	Vertical	358	1.50	93.26	32.92	8.11	35.20
AV	5.355G	50.09	54.00	-3.91	5.80	3	Vertical	358	1.50	44.29	32.88	8.10	35.18
PK	5.139G	64.43	74.00	-9.57	5.88	3	Vertical	358	1.50	58.55	33.03	8.06	35.21
PK	5.228G	111.06	Inf	-Inf	5.85	3	Vertical	358	1.50	105.21	32.94	8.11	35.20
PK	5.368G	60.93	74.00	-13.07	5.75	3	Vertical	358	1.50	55.18	32.83	8.10	35.18

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5210MHz_TX

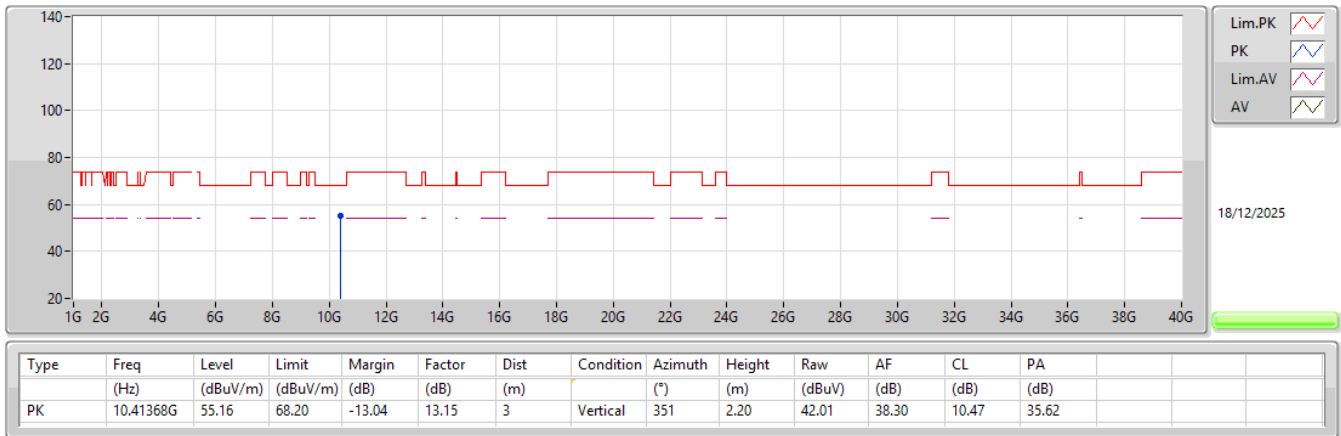


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	51.49	54.00	-2.51	5.95	3	Horizontal	356	1.50	45.54	33.09	8.07	35.21
AV	5.241G	95.74	Inf	-Inf	5.83	3	Horizontal	356	1.50	89.91	32.92	8.11	35.20
AV	5.352G	48.99	54.00	-5.01	5.81	3	Horizontal	356	1.50	43.18	32.89	8.10	35.18
PK	5.15G	63.51	74.00	-10.49	5.97	3	Horizontal	356	1.50	57.54	33.10	8.07	35.20
PK	5.202G	108.62	Inf	-Inf	5.91	3	Horizontal	356	1.50	102.71	33.00	8.11	35.20
PK	5.351G	59.87	74.00	-14.13	5.82	3	Horizontal	356	1.50	54.05	32.90	8.10	35.18



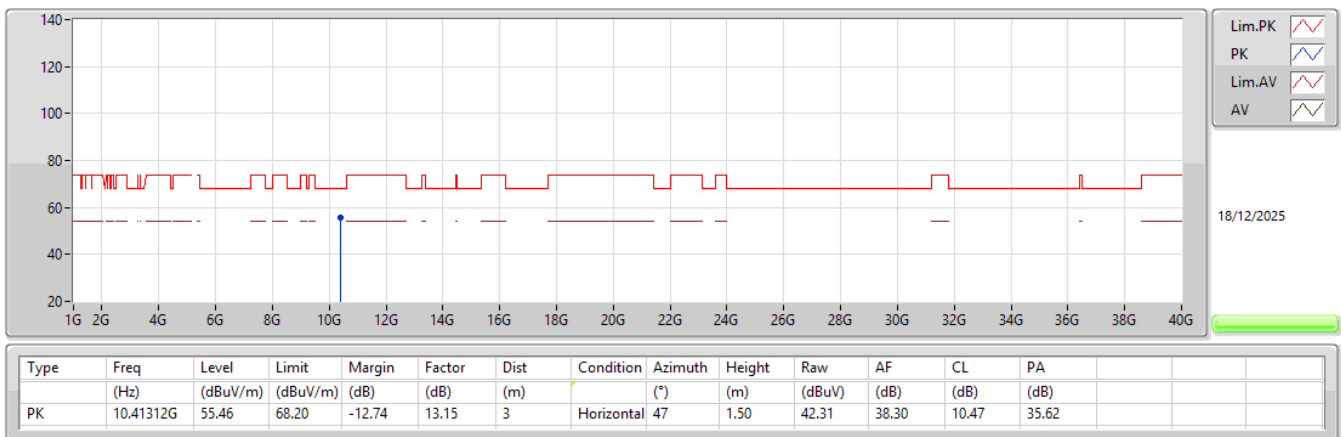
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5210MHz_TX



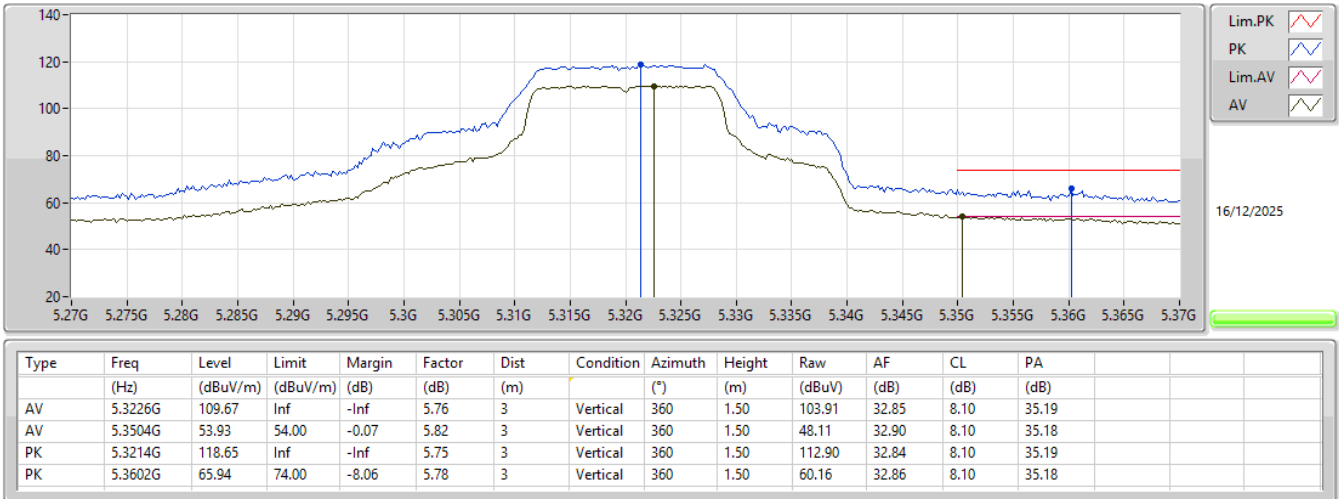
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5210MHz_TX



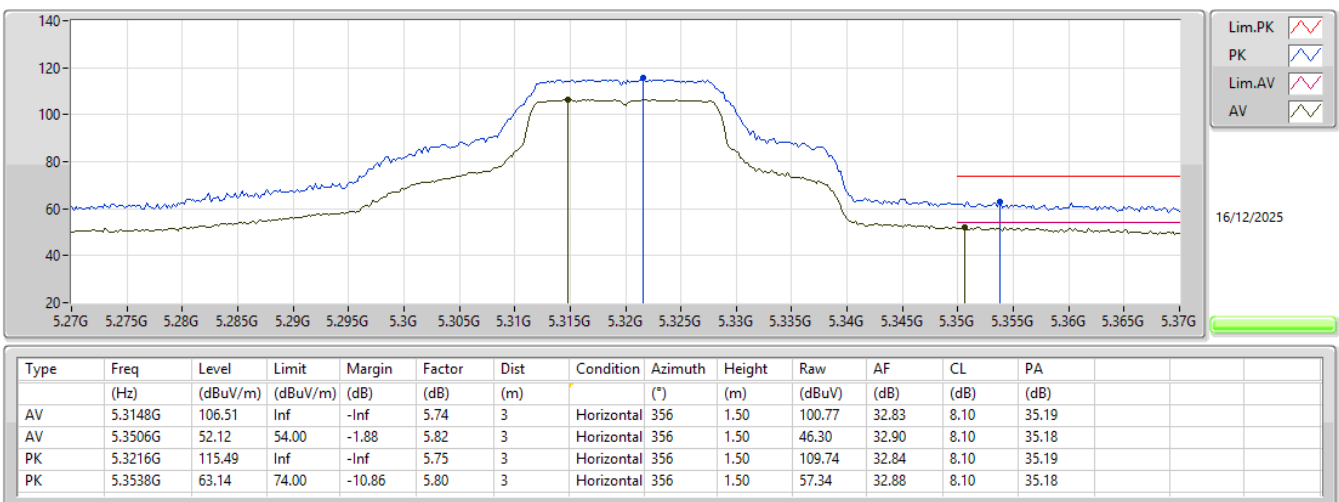
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



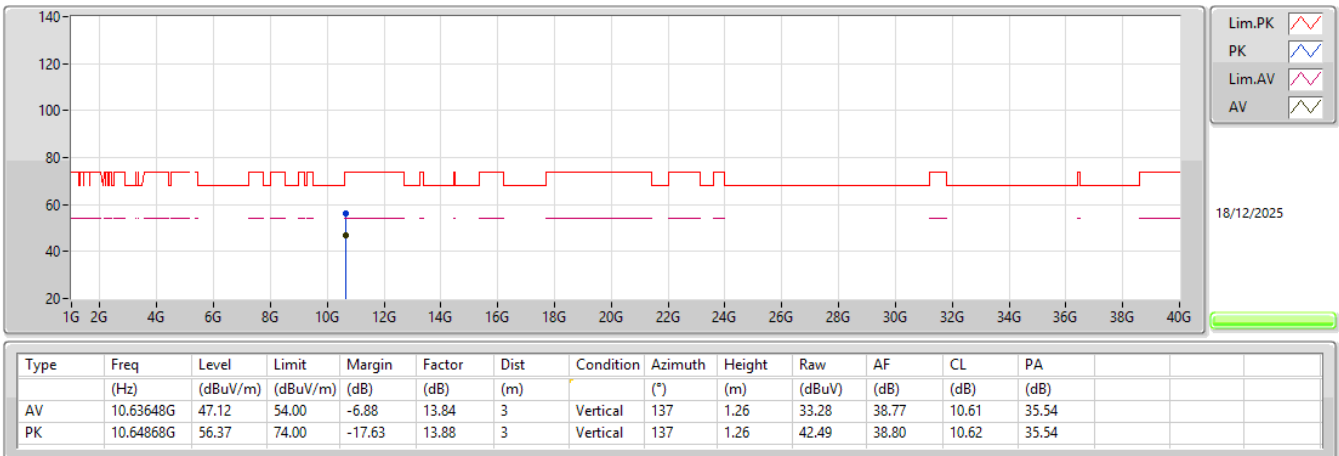
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5320MHz_TX



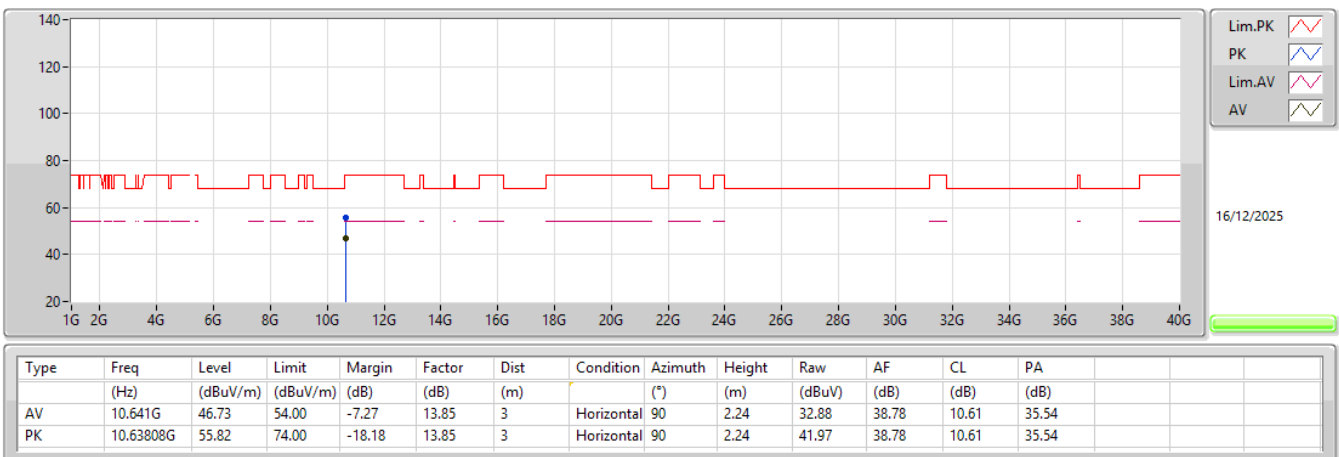
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5320MHz_TX



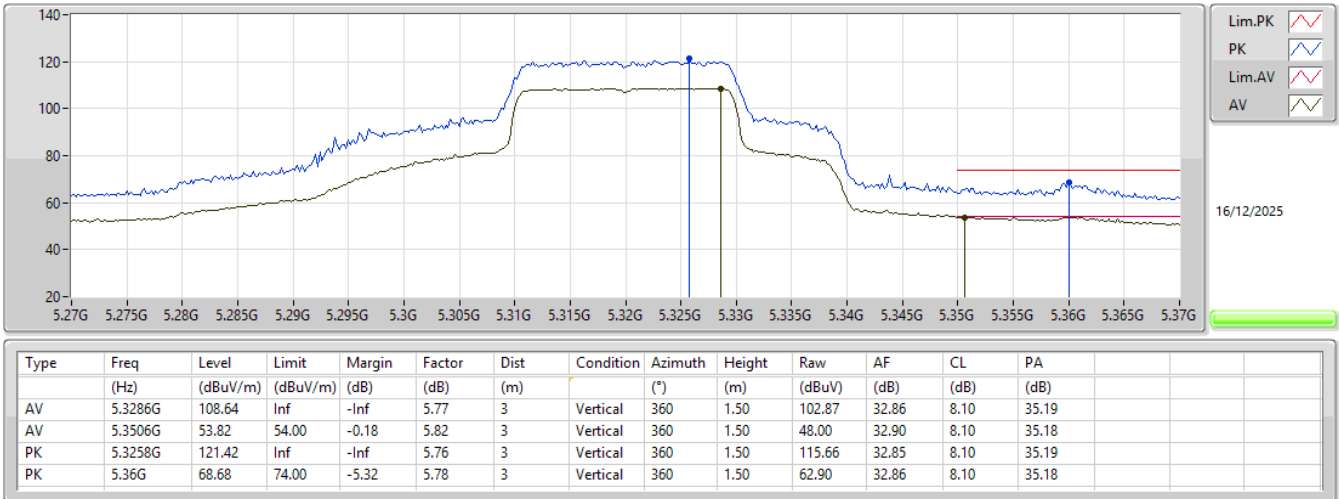
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5320MHz_TX



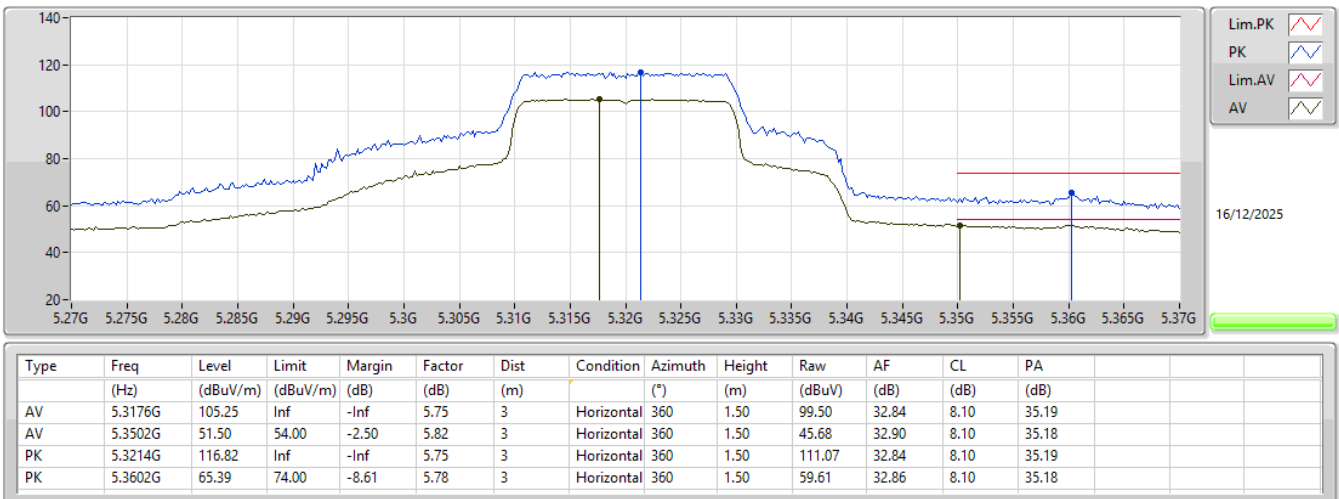
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5320MHz_TX



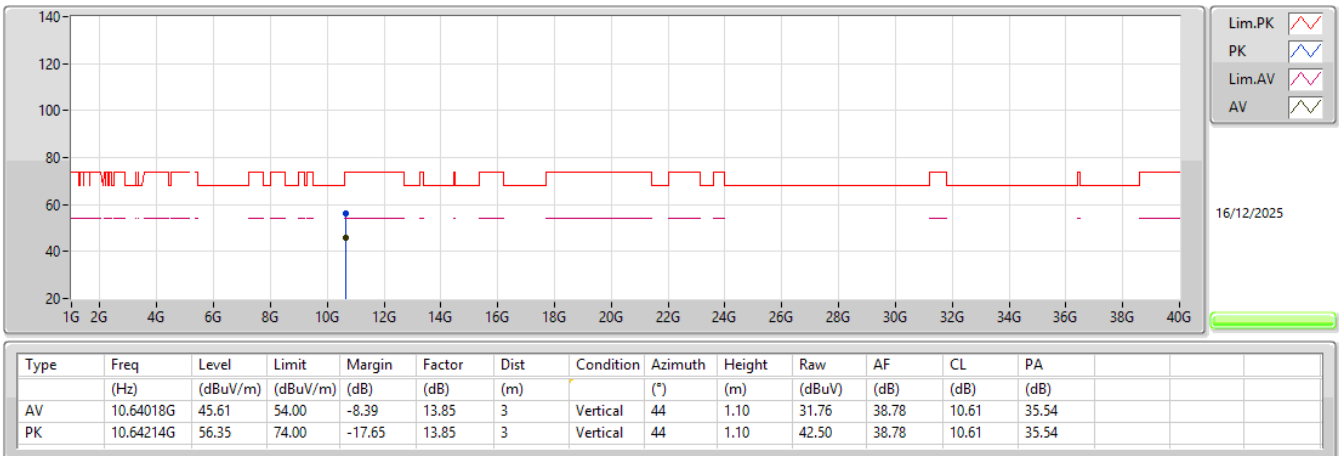
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5320MHz_TX



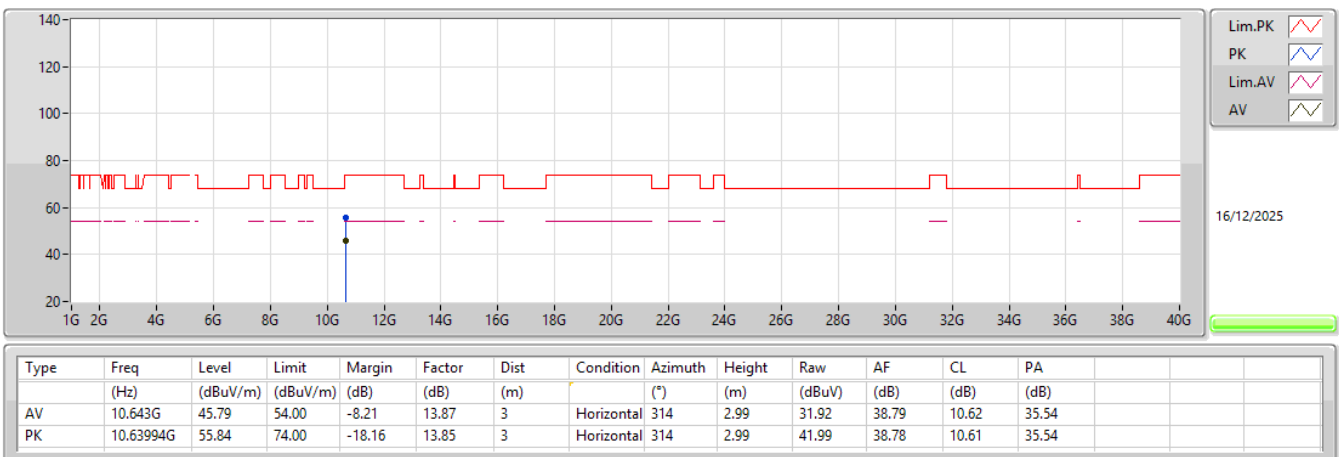
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5320MHz_TX



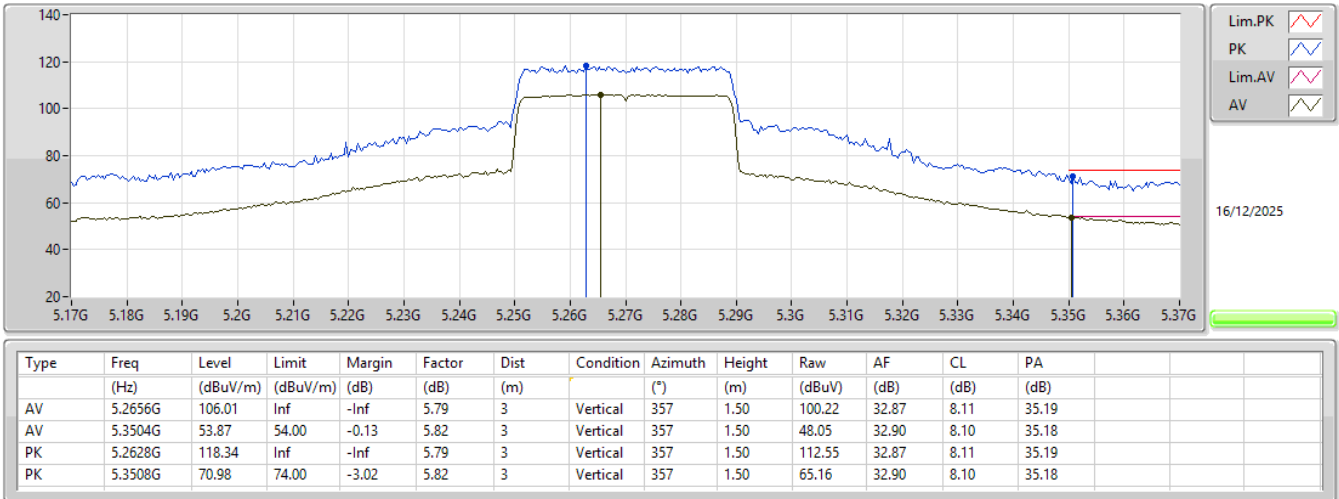
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5320MHz_TX



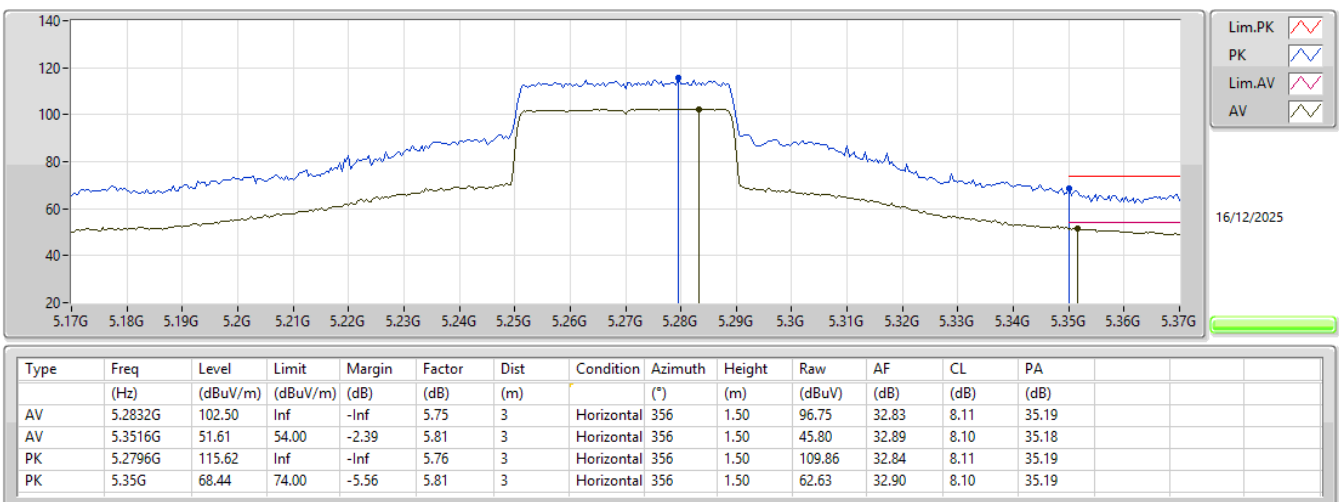
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5270MHz_TX



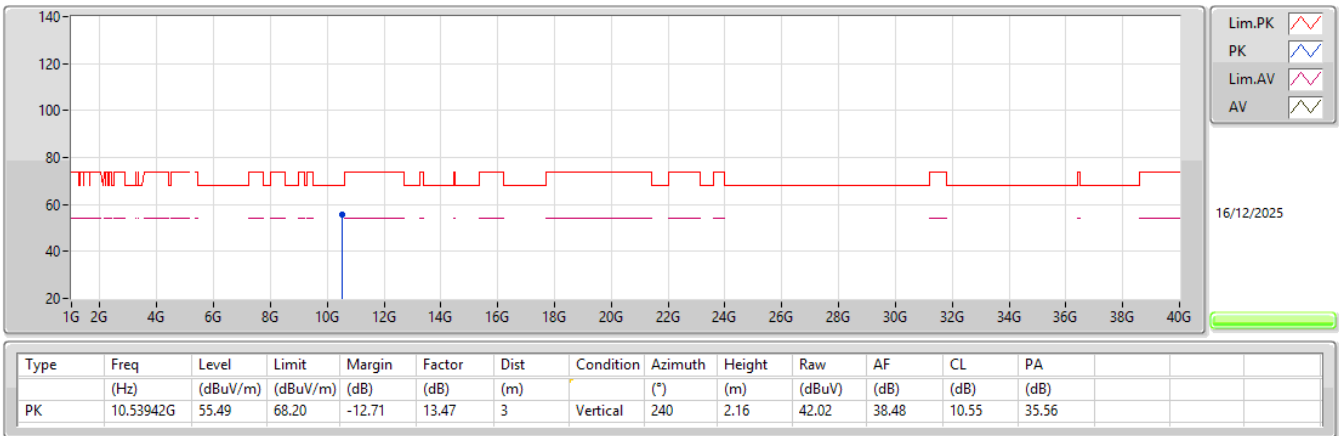
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5270MHz_TX



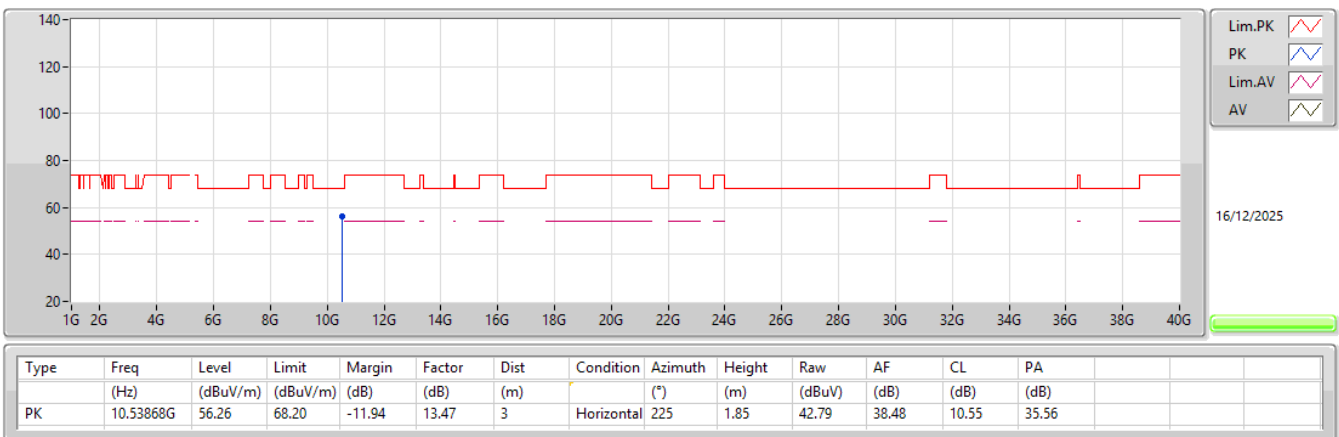
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5270MHz_TX



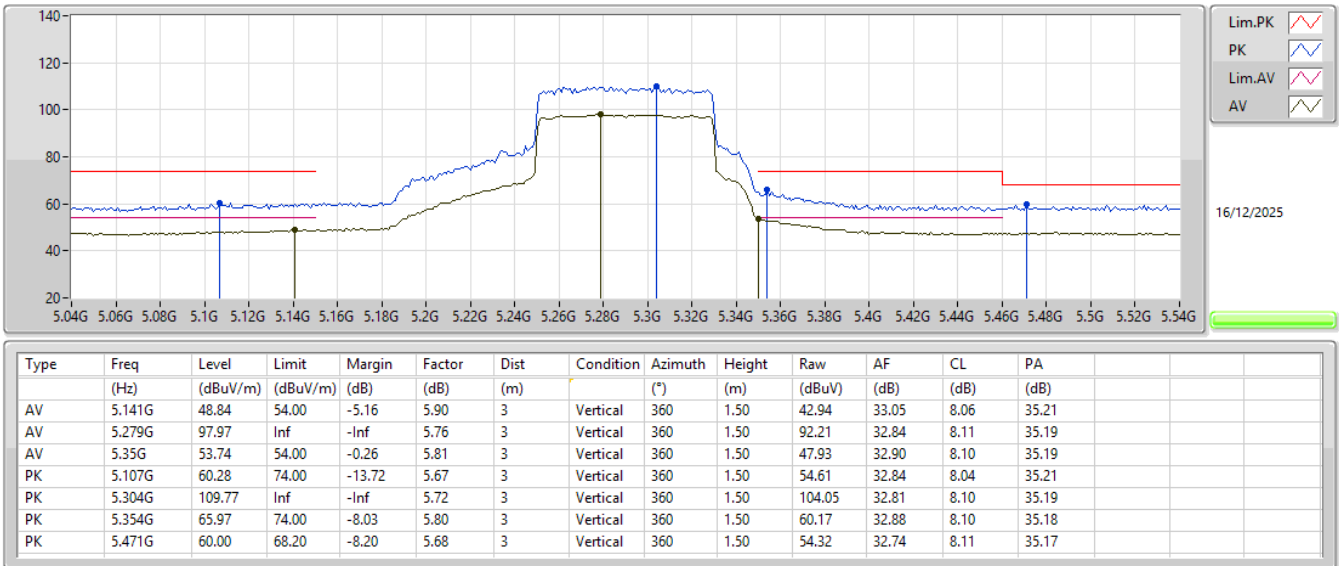
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5270MHz_TX



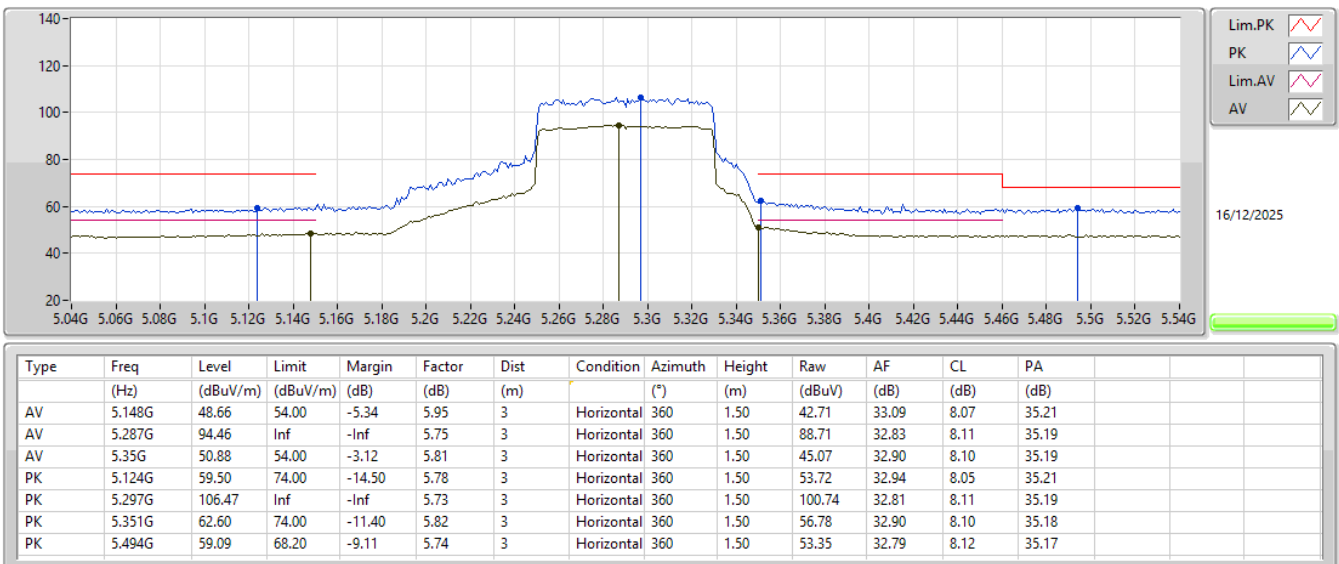
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX



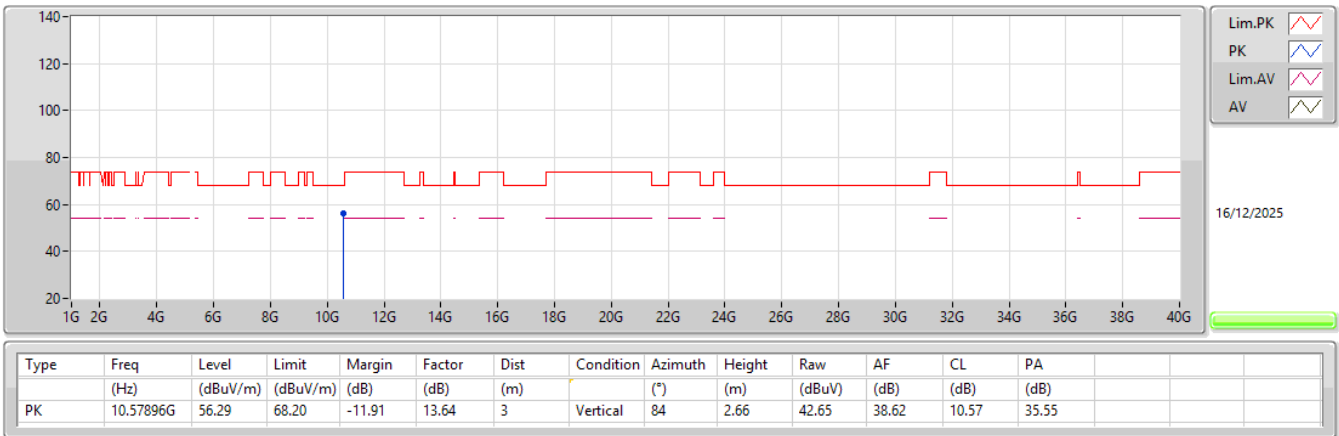
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX



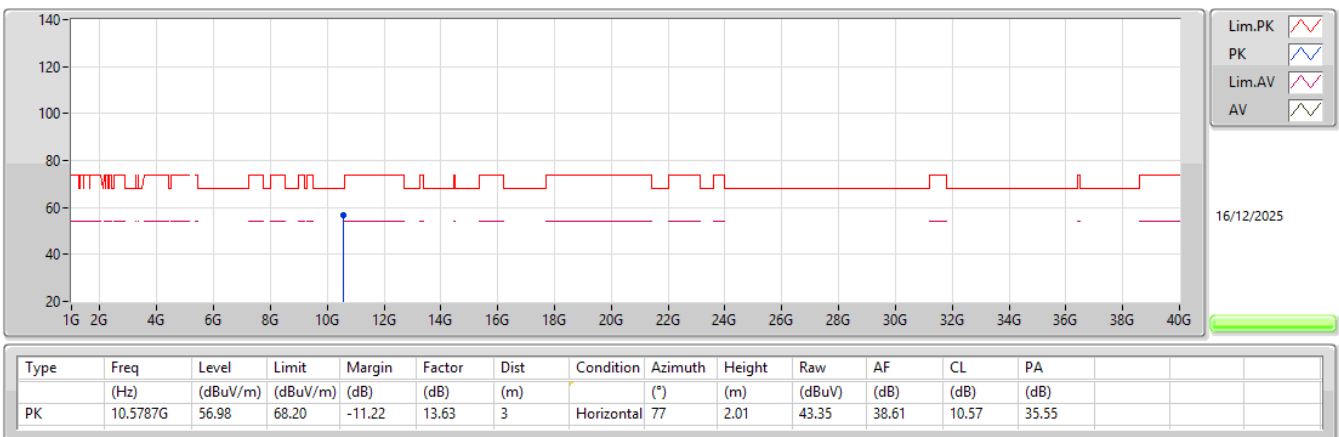
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T1S_AP5022FX**

Appendix E.47

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1482G	53.57	54.00	-0.43	3	Vertical	360	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.82	54.00	-0.18	3	Horizontal	360	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	360	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.64	54.00	-0.36	3	Horizontal	359	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3512G	53.79	54.00	-0.21	3	Horizontal	360	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	53.84	54.00	-0.16	3	Vertical	360	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3524G	53.83	54.00	-0.17	3	Horizontal	360	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.355G	53.34	54.00	-0.66	3	Horizontal	360	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T1S_AP5022FX**

Appendix E.47

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	53.57	54.00	-0.43	3	Vertical	360	1.50
5180MHz	Pass	AV	5.1782G	111.75	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	PK	5.1374G	64.76	74.00	-9.24	3	Vertical	360	1.50
5180MHz	Pass	PK	5.183G	120.17	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	AV	5.1496G	53.38	54.00	-0.62	3	Horizontal	360	1.75
5180MHz	Pass	AV	5.1856G	112.04	Inf	-Inf	3	Horizontal	360	1.75
5180MHz	Pass	PK	5.1396G	65.18	74.00	-8.82	3	Horizontal	360	1.75
5180MHz	Pass	PK	5.1854G	121.07	Inf	-Inf	3	Horizontal	360	1.75
5180MHz	Pass	PK	10.3512G	55.62	68.20	-12.58	3	Vertical	359	1.50
5180MHz	Pass	PK	10.35908G	55.84	68.20	-12.36	3	Horizontal	119	1.50
5200MHz	Pass	AV	5.1472G	53.06	54.00	-0.94	3	Vertical	360	1.50
5200MHz	Pass	AV	5.1984G	112.92	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	PK	5.1476G	68.79	74.00	-5.21	3	Vertical	360	1.50
5200MHz	Pass	PK	5.2028G	121.17	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	AV	5.1496G	53.39	54.00	-0.61	3	Horizontal	360	1.56
5200MHz	Pass	AV	5.2052G	113.52	Inf	-Inf	3	Horizontal	360	1.56
5200MHz	Pass	PK	5.15G	68.65	74.00	-5.35	3	Horizontal	360	1.56
5200MHz	Pass	PK	5.2056G	122.48	Inf	-Inf	3	Horizontal	360	1.56
5200MHz	Pass	PK	10.40868G	55.79	68.20	-12.41	3	Vertical	295	2.21
5200MHz	Pass	PK	10.39988G	55.26	68.20	-12.94	3	Horizontal	357	1.50
5240MHz	Pass	AV	5.1494G	53.41	54.00	-0.59	3	Vertical	0	1.50
5240MHz	Pass	AV	5.243G	116.42	Inf	-Inf	3	Vertical	0	1.50
5240MHz	Pass	AV	5.3522G	52.89	54.00	-1.11	3	Vertical	0	1.50
5240MHz	Pass	PK	5.1428G	66.94	74.00	-7.06	3	Vertical	0	1.50
5240MHz	Pass	PK	5.2424G	125.42	Inf	-Inf	3	Vertical	0	1.50
5240MHz	Pass	PK	5.351G	65.06	74.00	-8.94	3	Vertical	0	1.50
5240MHz	Pass	AV	5.1494G	53.16	54.00	-0.84	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.2454G	116.71	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.3546G	52.38	54.00	-1.62	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.1494G	69.77	74.00	-4.23	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.2454G	125.00	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.351G	63.31	74.00	-10.69	3	Horizontal	0	1.50
5240MHz	Pass	PK	10.4788G	56.39	68.20	-11.81	3	Vertical	44	1.50
5240MHz	Pass	PK	10.47984G	57.33	68.20	-10.87	3	Horizontal	46	1.50
5260MHz	Pass	AV	5.15G	52.25	54.00	-1.75	3	Vertical	360	1.50
5260MHz	Pass	AV	5.2624G	116.02	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	AV	5.3512G	53.60	54.00	-0.40	3	Vertical	360	1.50
5260MHz	Pass	PK	5.149G	62.22	74.00	-11.78	3	Vertical	360	1.50
5260MHz	Pass	PK	5.263G	123.44	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	PK	5.35G	62.82	74.00	-11.18	3	Vertical	360	1.50
5260MHz	Pass	AV	5.1478G	52.86	54.00	-1.14	3	Horizontal	359	1.50
5260MHz	Pass	AV	5.2654G	116.14	Inf	-Inf	3	Horizontal	359	1.50
5260MHz	Pass	AV	5.353G	53.51	54.00	-0.49	3	Horizontal	359	1.50
5260MHz	Pass	PK	5.1436G	61.88	74.00	-12.12	3	Horizontal	359	1.50
5260MHz	Pass	PK	5.2648G	124.03	Inf	-Inf	3	Horizontal	359	1.50
5260MHz	Pass	PK	5.3512G	62.97	74.00	-11.03	3	Horizontal	359	1.50
5260MHz	Pass	PK	10.5166G	56.39	68.20	-11.81	3	Vertical	45	1.50
5260MHz	Pass	PK	10.51972G	56.65	68.20	-11.55	3	Horizontal	49	1.50
5300MHz	Pass	AV	5.2928G	113.44	Inf	-Inf	3	Vertical	356	1.50
5300MHz	Pass	AV	5.3516G	53.76	54.00	-0.24	3	Vertical	356	1.50
5300MHz	Pass	PK	5.2976G	121.56	Inf	-Inf	3	Vertical	356	1.50
5300MHz	Pass	PK	5.352G	67.64	74.00	-6.36	3	Vertical	356	1.50
5300MHz	Pass	AV	5.3052G	114.00	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	AV	5.3512G	53.79	54.00	-0.21	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.3056G	122.32	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.35G	68.85	74.00	-5.15	3	Horizontal	360	1.50
5300MHz	Pass	PK	10.5936G	56.31	68.20	-11.89	3	Vertical	358	1.50
5300MHz	Pass	AV	10.60096G	47.01	54.00	-6.99	3	Horizontal	302	1.69
5300MHz	Pass	PK	10.5996G	56.03	68.20	-12.17	3	Horizontal	302	1.69
5320MHz	Pass	AV	5.3226G	110.94	Inf	-Inf	3	Vertical	358	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T1S_AP5022FX**

Appendix E.47

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3574G	53.53	54.00	-0.47	3	Vertical	358	1.50
5320MHz	Pass	PK	5.3228G	119.28	Inf	-Inf	3	Vertical	358	1.50
5320MHz	Pass	PK	5.3624G	65.01	74.00	-8.99	3	Vertical	358	1.50
5320MHz	Pass	AV	5.3148G	111.19	Inf	-Inf	3	Horizontal	358	1.50
5320MHz	Pass	AV	5.3506G	53.58	54.00	-0.42	3	Horizontal	358	1.50
5320MHz	Pass	PK	5.3258G	120.14	Inf	-Inf	3	Horizontal	358	1.50
5320MHz	Pass	PK	5.3602G	67.64	74.00	-6.36	3	Horizontal	358	1.50
5320MHz	Pass	AV	10.64996G	47.06	54.00	-6.94	3	Vertical	236	2.99
5320MHz	Pass	PK	10.6492G	56.39	74.00	-17.61	3	Vertical	236	2.99
5320MHz	Pass	AV	10.64828G	46.86	54.00	-7.14	3	Horizontal	129	2.11
5320MHz	Pass	PK	10.64076G	56.28	74.00	-17.72	3	Horizontal	129	2.11
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	53.58	54.00	-0.42	3	Vertical	360	1.50
5180MHz	Pass	AV	5.1816G	109.60	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	PK	5.139G	66.20	74.00	-7.80	3	Vertical	360	1.50
5180MHz	Pass	PK	5.1792G	121.32	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	AV	5.15G	53.39	54.00	-0.61	3	Horizontal	360	1.50
5180MHz	Pass	AV	5.1778G	110.07	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1398G	65.65	74.00	-8.35	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1828G	121.37	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	10.37G	55.62	68.20	-12.58	3	Vertical	344	2.96
5180MHz	Pass	PK	10.3554G	55.52	68.20	-12.68	3	Horizontal	359	1.33
5200MHz	Pass	AV	5.1488G	53.17	54.00	-0.83	3	Vertical	360	1.50
5200MHz	Pass	AV	5.204G	111.65	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	PK	5.1488G	71.62	74.00	-2.38	3	Vertical	360	1.50
5200MHz	Pass	PK	5.1964G	123.58	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	AV	5.15G	53.82	54.00	-0.18	3	Horizontal	360	1.50
5200MHz	Pass	AV	5.2052G	111.85	Inf	-Inf	3	Horizontal	360	1.50
5200MHz	Pass	PK	5.15G	71.99	74.00	-2.01	3	Horizontal	360	1.50
5200MHz	Pass	PK	5.1952G	123.68	Inf	-Inf	3	Horizontal	360	1.50
5200MHz	Pass	PK	10.39864G	55.89	68.20	-12.31	3	Vertical	323	1.50
5200MHz	Pass	PK	10.4018G	56.76	68.20	-11.44	3	Horizontal	103	3.00
5240MHz	Pass	AV	5.1488G	53.73	54.00	-0.27	3	Vertical	360	1.50
5240MHz	Pass	AV	5.2442G	115.01	Inf	-Inf	3	Vertical	360	1.50
5240MHz	Pass	AV	5.3534G	52.09	54.00	-1.91	3	Vertical	360	1.50
5240MHz	Pass	PK	5.1464G	70.73	74.00	-3.27	3	Vertical	360	1.50
5240MHz	Pass	PK	5.249G	126.24	Inf	-Inf	3	Vertical	360	1.50
5240MHz	Pass	PK	5.3516G	66.13	74.00	-7.87	3	Vertical	360	1.50
5240MHz	Pass	AV	5.15G	53.67	54.00	-0.33	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.2478G	114.53	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.3504G	51.97	54.00	-2.03	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.1476G	73.40	74.00	-0.60	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.2478G	125.52	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.3654G	67.38	74.00	-6.62	3	Horizontal	0	1.50
5240MHz	Pass	PK	10.47764G	56.41	68.20	-11.79	3	Vertical	48	1.23
5240MHz	Pass	PK	10.48016G	57.45	68.20	-10.75	3	Horizontal	47	1.50
5260MHz	Pass	AV	5.149G	51.16	54.00	-2.84	3	Vertical	356	1.50
5260MHz	Pass	AV	5.2642G	114.52	Inf	-Inf	3	Vertical	356	1.50
5260MHz	Pass	AV	5.3542G	53.11	54.00	-0.89	3	Vertical	356	1.50
5260MHz	Pass	PK	5.149G	67.14	74.00	-6.86	3	Vertical	356	1.50
5260MHz	Pass	PK	5.2642G	126.14	Inf	-Inf	3	Vertical	356	1.50
5260MHz	Pass	PK	5.3536G	68.54	74.00	-5.46	3	Vertical	356	1.50
5260MHz	Pass	AV	5.15G	51.33	54.00	-2.67	3	Horizontal	358	1.50
5260MHz	Pass	AV	5.263G	114.87	Inf	-Inf	3	Horizontal	358	1.50
5260MHz	Pass	AV	5.35G	53.76	54.00	-0.24	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.1496G	67.10	74.00	-6.90	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.2552G	126.06	Inf	-Inf	3	Horizontal	358	1.50
5260MHz	Pass	PK	5.3524G	69.78	74.00	-4.22	3	Horizontal	358	1.50
5260MHz	Pass	PK	10.5144G	56.53	68.20	-11.67	3	Vertical	357	1.50
5260MHz	Pass	PK	10.52584G	56.92	68.20	-11.28	3	Horizontal	45	1.58
5300MHz	Pass	AV	5.2936G	111.45	Inf	-Inf	3	Vertical	360	1.50
5300MHz	Pass	AV	5.3512G	53.84	54.00	-0.16	3	Vertical	360	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T1S_AP5022FX**

Appendix E.47

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	PK	5.2964G	122.11	Inf	-Inf	3	Vertical	360	1.50
5300MHz	Pass	PK	5.3516G	68.82	74.00	-5.18	3	Vertical	360	1.50
5300MHz	Pass	AV	5.3024G	111.73	Inf	-Inf	3	Horizontal	357	1.50
5300MHz	Pass	AV	5.35G	53.43	54.00	-0.57	3	Horizontal	357	1.50
5300MHz	Pass	PK	5.2924G	122.59	Inf	-Inf	3	Horizontal	357	1.50
5300MHz	Pass	PK	5.3548G	66.78	74.00	-7.22	3	Horizontal	357	1.50
5300MHz	Pass	PK	10.598G	56.59	68.20	-11.61	3	Vertical	189	2.99
5300MHz	Pass	PK	10.59392G	57.12	68.20	-11.08	3	Horizontal	354	1.50
5320MHz	Pass	AV	5.3262G	108.38	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	AV	5.361G	53.42	54.00	-0.58	3	Vertical	360	1.50
5320MHz	Pass	PK	5.3166G	118.79	Inf	-Inf	3	Vertical	360	1.50
5320MHz	Pass	PK	5.3612G	65.41	74.00	-8.59	3	Vertical	360	1.50
5320MHz	Pass	AV	5.325G	108.44	Inf	-Inf	3	Horizontal	360	1.50
5320MHz	Pass	AV	5.3606G	53.75	54.00	-0.25	3	Horizontal	360	1.50
5320MHz	Pass	PK	5.3202G	118.60	Inf	-Inf	3	Horizontal	360	1.50
5320MHz	Pass	PK	5.36G	65.59	74.00	-8.41	3	Horizontal	360	1.50
5320MHz	Pass	AV	10.64884G	46.17	54.00	-7.83	3	Vertical	2	1.50
5320MHz	Pass	PK	10.63208G	56.22	74.00	-17.78	3	Vertical	2	1.50
5320MHz	Pass	AV	10.64884G	45.88	54.00	-8.12	3	Horizontal	271	1.17
5320MHz	Pass	PK	10.64992G	56.78	74.00	-17.22	3	Horizontal	271	1.17
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	53.58	54.00	-0.42	3	Vertical	0	1.50
5190MHz	Pass	AV	5.2064G	103.48	Inf	-Inf	3	Vertical	0	1.50
5190MHz	Pass	PK	5.1488G	64.53	74.00	-9.47	3	Vertical	0	1.50
5190MHz	Pass	PK	5.1988G	115.16	Inf	-Inf	3	Vertical	0	1.50
5190MHz	Pass	AV	5.15G	53.62	54.00	-0.38	3	Horizontal	360	1.50
5190MHz	Pass	AV	5.198G	104.14	Inf	-Inf	3	Horizontal	360	1.50
5190MHz	Pass	PK	5.15G	65.32	74.00	-8.68	3	Horizontal	360	1.50
5190MHz	Pass	PK	5.1956G	115.76	Inf	-Inf	3	Horizontal	360	1.50
5190MHz	Pass	PK	10.38604G	55.79	68.20	-12.41	3	Vertical	296	1.50
5190MHz	Pass	PK	10.372G	55.50	68.20	-12.70	3	Horizontal	306	1.50
5230MHz	Pass	AV	5.1472G	53.52	54.00	-0.48	3	Vertical	2	1.50
5230MHz	Pass	AV	5.2464G	108.13	Inf	-Inf	3	Vertical	2	1.50
5230MHz	Pass	PK	5.1484G	71.18	74.00	-2.82	3	Vertical	2	1.50
5230MHz	Pass	PK	5.2192G	120.30	Inf	-Inf	3	Vertical	2	1.50
5230MHz	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	360	1.50
5230MHz	Pass	AV	5.2452G	108.36	Inf	-Inf	3	Horizontal	360	1.50
5230MHz	Pass	PK	5.15G	72.37	74.00	-1.63	3	Horizontal	360	1.50
5230MHz	Pass	PK	5.2376G	120.88	Inf	-Inf	3	Horizontal	360	1.50
5230MHz	Pass	PK	10.45504G	56.11	68.20	-12.09	3	Vertical	33	3.00
5230MHz	Pass	PK	10.46396G	55.75	68.20	-12.45	3	Horizontal	306	1.50
5270MHz	Pass	AV	5.2764G	107.97	Inf	-Inf	3	Vertical	360	1.49
5270MHz	Pass	AV	5.3528G	52.82	54.00	-1.18	3	Vertical	360	1.49
5270MHz	Pass	PK	5.274G	119.23	Inf	-Inf	3	Vertical	360	1.49
5270MHz	Pass	PK	5.3528G	66.13	74.00	-7.87	3	Vertical	360	1.49
5270MHz	Pass	AV	5.2748G	107.83	Inf	-Inf	3	Horizontal	359	1.50
5270MHz	Pass	AV	5.35G	53.09	54.00	-0.91	3	Horizontal	359	1.50
5270MHz	Pass	PK	5.2676G	119.68	Inf	-Inf	3	Horizontal	359	1.50
5270MHz	Pass	PK	5.3504G	67.62	74.00	-6.38	3	Horizontal	359	1.50
5270MHz	Pass	PK	10.54916G	56.44	68.20	-11.76	3	Vertical	71	1.50
5270MHz	Pass	PK	10.543G	55.90	68.20	-12.30	3	Horizontal	180	1.50
5310MHz	Pass	AV	5.324G	105.29	Inf	-Inf	3	Vertical	0	1.50
5310MHz	Pass	AV	5.3516G	53.51	54.00	-0.49	3	Vertical	0	1.50
5310MHz	Pass	PK	5.3264G	115.73	Inf	-Inf	3	Vertical	0	1.50
5310MHz	Pass	PK	5.3516G	64.32	74.00	-9.68	3	Vertical	0	1.50
5310MHz	Pass	AV	5.3176G	105.39	Inf	-Inf	3	Horizontal	360	1.50
5310MHz	Pass	AV	5.3524G	53.83	54.00	-0.17	3	Horizontal	360	1.50
5310MHz	Pass	PK	5.3172G	116.37	Inf	-Inf	3	Horizontal	360	1.50
5310MHz	Pass	PK	5.3516G	65.11	74.00	-8.89	3	Horizontal	360	1.50
5310MHz	Pass	AV	10.61168G	45.69	54.00	-8.31	3	Vertical	244	1.50
5310MHz	Pass	PK	10.61764G	55.87	74.00	-18.13	3	Vertical	244	1.50
5310MHz	Pass	AV	10.61528G	45.93	54.00	-8.07	3	Horizontal	56	1.50



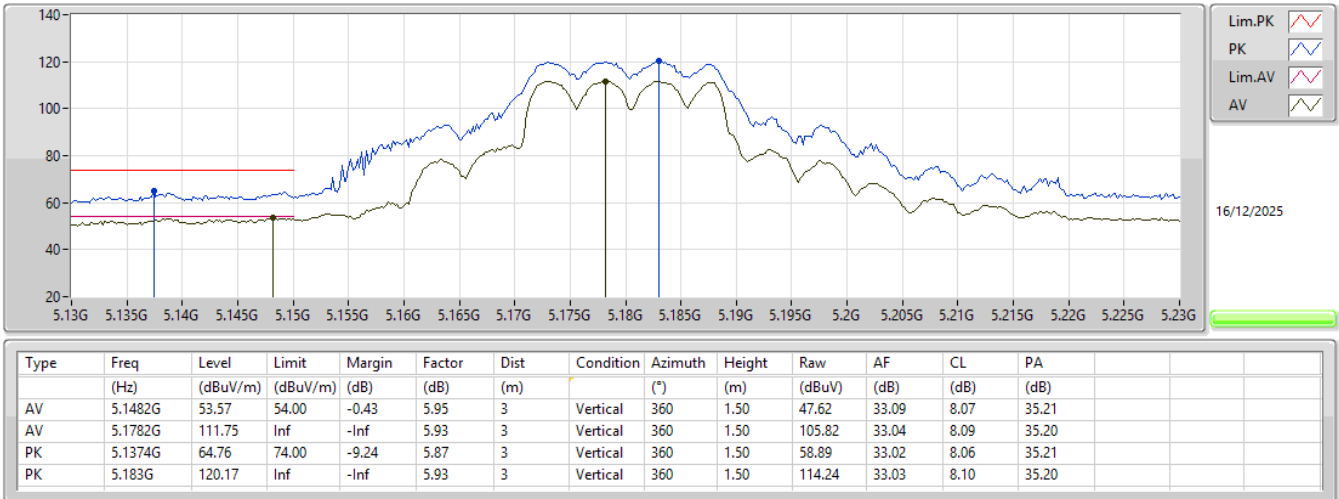
**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T1S_AP5022FX**

Appendix E.47

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	PK	10.62296G	56.30	74.00	-17.70	3	Horizontal	56	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	52.95	54.00	-1.05	3	Vertical	359	1.50
5210MHz	Pass	AV	5.221G	100.42	Inf	-Inf	3	Vertical	359	1.50
5210MHz	Pass	AV	5.357G	50.82	54.00	-3.18	3	Vertical	359	1.50
5210MHz	Pass	PK	5.149G	63.93	74.00	-10.07	3	Vertical	359	1.50
5210MHz	Pass	PK	5.229G	112.15	Inf	-Inf	3	Vertical	359	1.50
5210MHz	Pass	PK	5.362G	62.42	74.00	-11.58	3	Vertical	359	1.50
5210MHz	Pass	AV	5.15G	53.64	54.00	-0.36	3	Horizontal	359	1.50
5210MHz	Pass	AV	5.22G	100.60	Inf	-Inf	3	Horizontal	359	1.50
5210MHz	Pass	AV	5.356G	49.89	54.00	-4.11	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.15G	63.72	74.00	-10.28	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.215G	113.15	Inf	-Inf	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.361G	61.27	74.00	-12.73	3	Horizontal	359	1.50
5210MHz	Pass	PK	10.42224G	55.66	68.20	-12.54	3	Vertical	132	1.01
5210MHz	Pass	PK	10.41668G	55.73	68.20	-12.47	3	Horizontal	160	1.50
5290MHz	Pass	AV	5.149G	50.25	54.00	-3.75	3	Vertical	0	1.49
5290MHz	Pass	AV	5.279G	100.54	Inf	-Inf	3	Vertical	0	1.49
5290MHz	Pass	AV	5.352G	53.17	54.00	-0.83	3	Vertical	0	1.49
5290MHz	Pass	PK	5.069G	60.59	74.00	-13.41	3	Vertical	0	1.49
5290MHz	Pass	PK	5.277G	110.50	Inf	-Inf	3	Vertical	0	1.49
5290MHz	Pass	PK	5.351G	62.99	74.00	-11.01	3	Vertical	0	1.49
5290MHz	Pass	PK	5.473G	59.88	68.20	-8.32	3	Vertical	0	1.49
5290MHz	Pass	AV	5.15G	50.39	54.00	-3.61	3	Horizontal	360	1.50
5290MHz	Pass	AV	5.288G	100.75	Inf	-Inf	3	Horizontal	360	1.50
5290MHz	Pass	AV	5.355G	53.34	54.00	-0.66	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.111G	60.41	74.00	-13.59	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.293G	111.19	Inf	-Inf	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.353G	63.10	74.00	-10.90	3	Horizontal	360	1.50
5290MHz	Pass	PK	5.472G	59.75	68.20	-8.45	3	Horizontal	360	1.50
5290MHz	Pass	PK	10.5884G	56.30	68.20	-11.90	3	Vertical	283	2.39
5290MHz	Pass	PK	10.5842G	56.02	68.20	-12.18	3	Horizontal	259	2.74

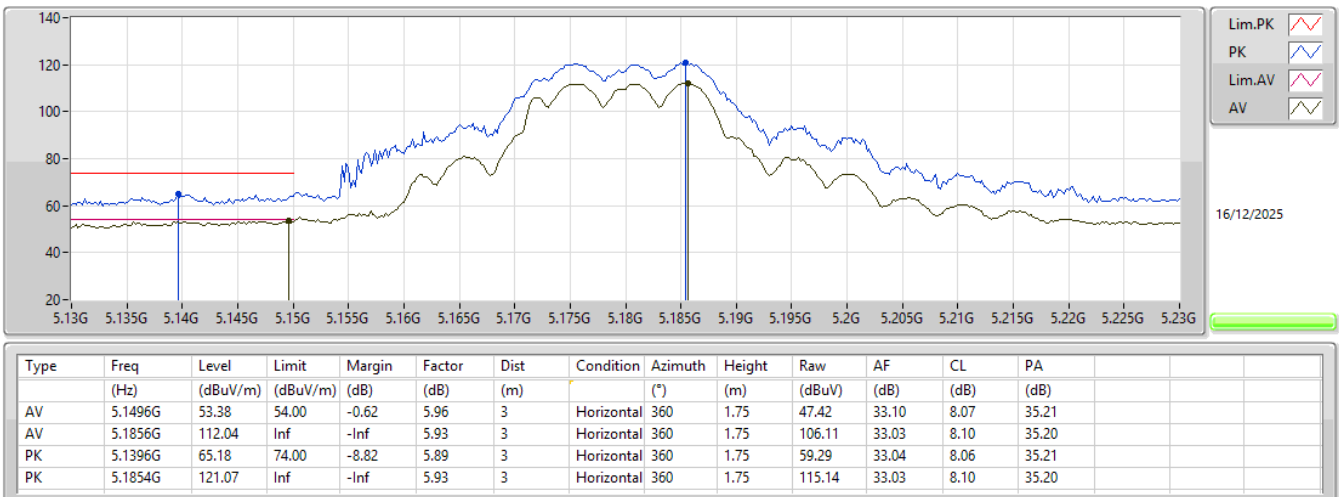
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

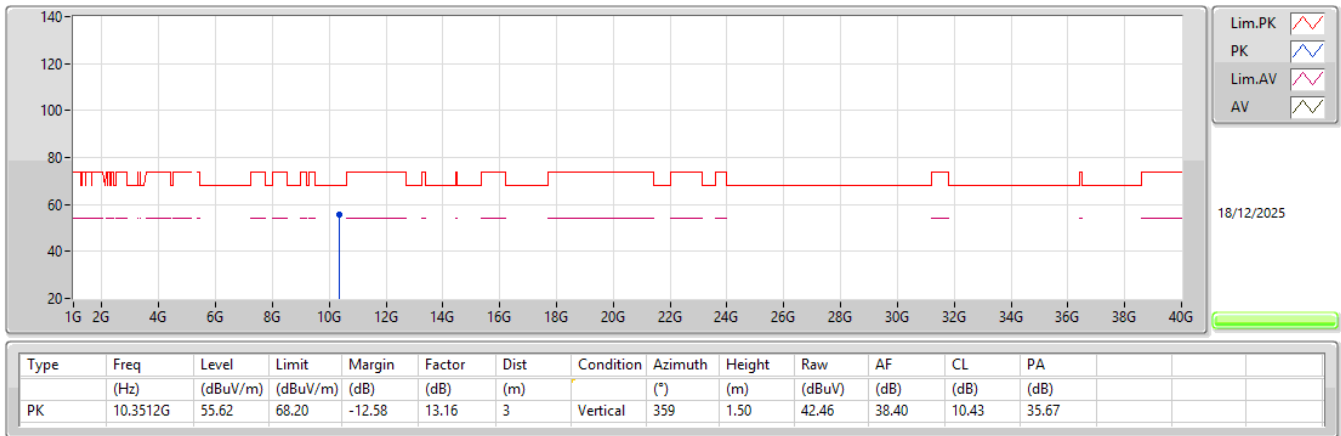
5180MHz_TX





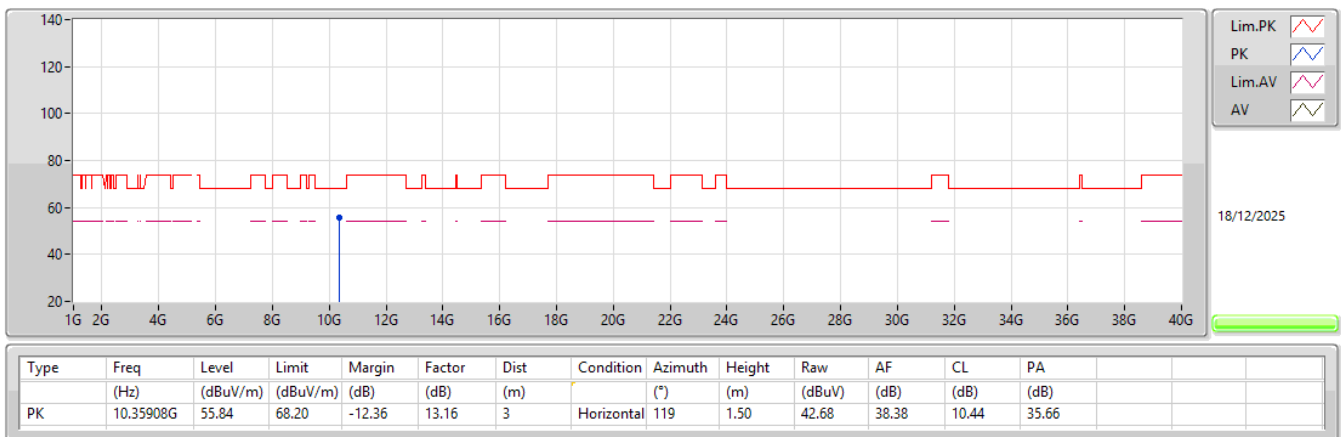
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



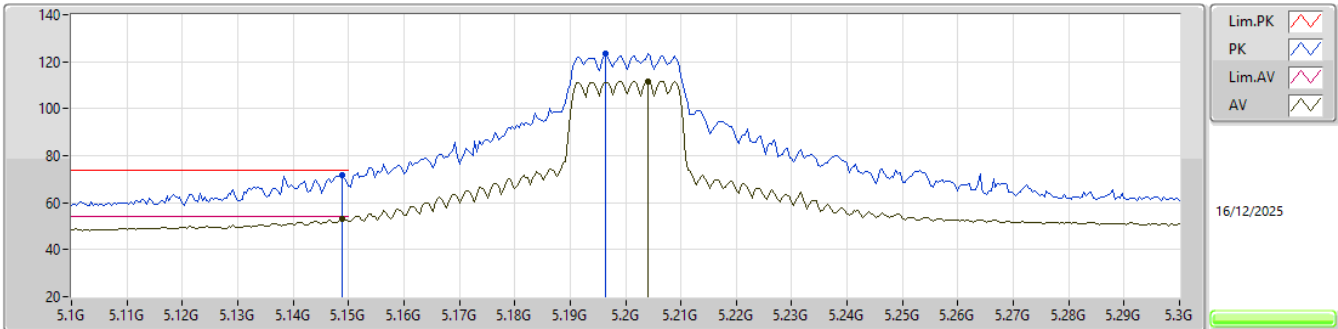
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

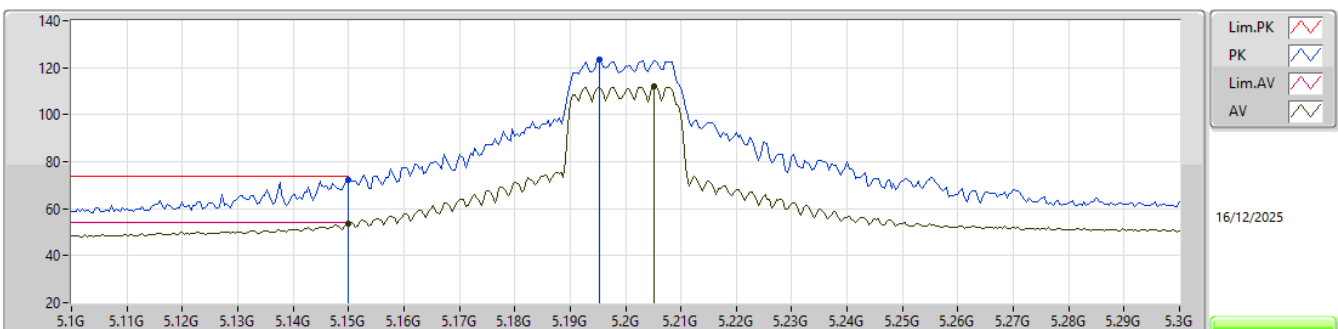
5200MHz_TX



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	5.1488G	53.17	54.00	-0.83	5.95	3	Vertical	360	1.50	47.22	33.09	8.07	35.21
AV	5.204G	111.65	Inf	-Inf	5.90	3	Vertical	360	1.50	105.75	32.99	8.11	35.20
PK	5.1488G	71.62	74.00	-2.38	5.95	3	Vertical	360	1.50	65.67	33.09	8.07	35.21
PK	5.1964G	123.58	Inf	-Inf	5.92	3	Vertical	360	1.50	117.66	33.01	8.11	35.20

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

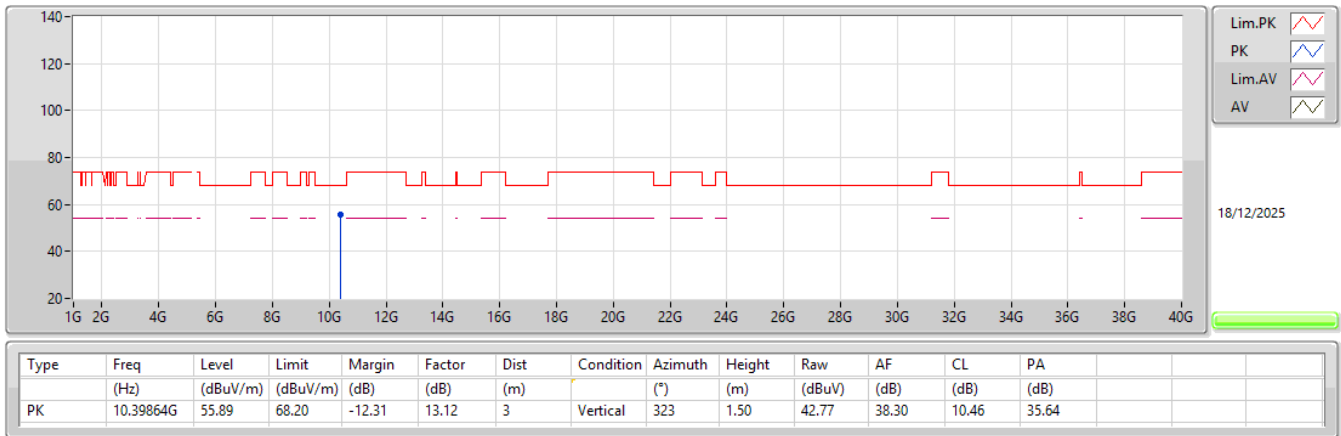


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.82	54.00	-0.18	5.97	3	Horizontal	360	1.50	47.85	33.10	8.07	35.20
AV	5.2052G	111.85	Inf	-Inf	5.90	3	Horizontal	360	1.50	105.95	32.99	8.11	35.20
PK	5.15G	71.99	74.00	-2.01	5.97	3	Horizontal	360	1.50	66.02	33.10	8.07	35.20
PK	5.1952G	123.68	Inf	-Inf	5.92	3	Horizontal	360	1.50	117.76	33.01	8.11	35.20



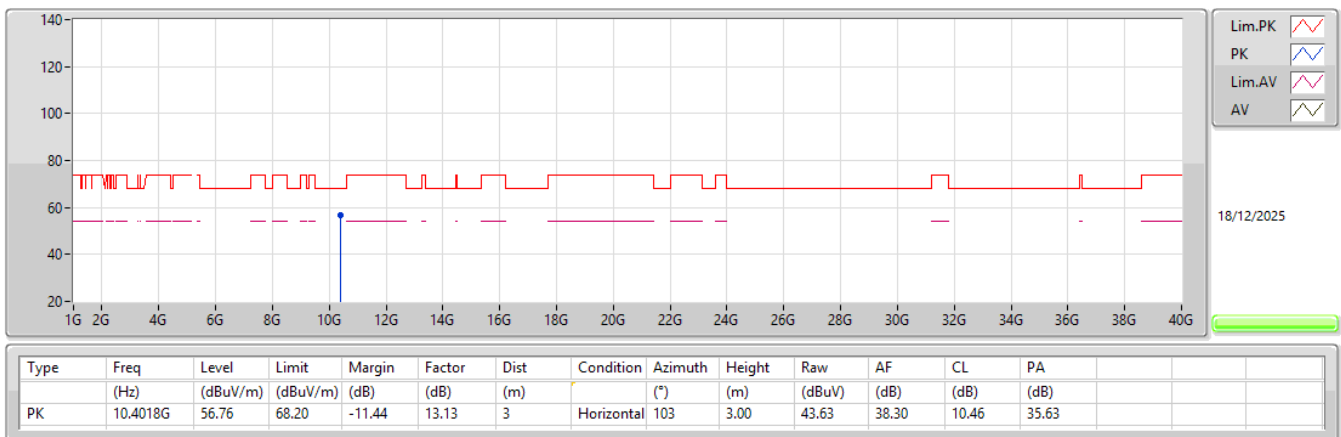
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX



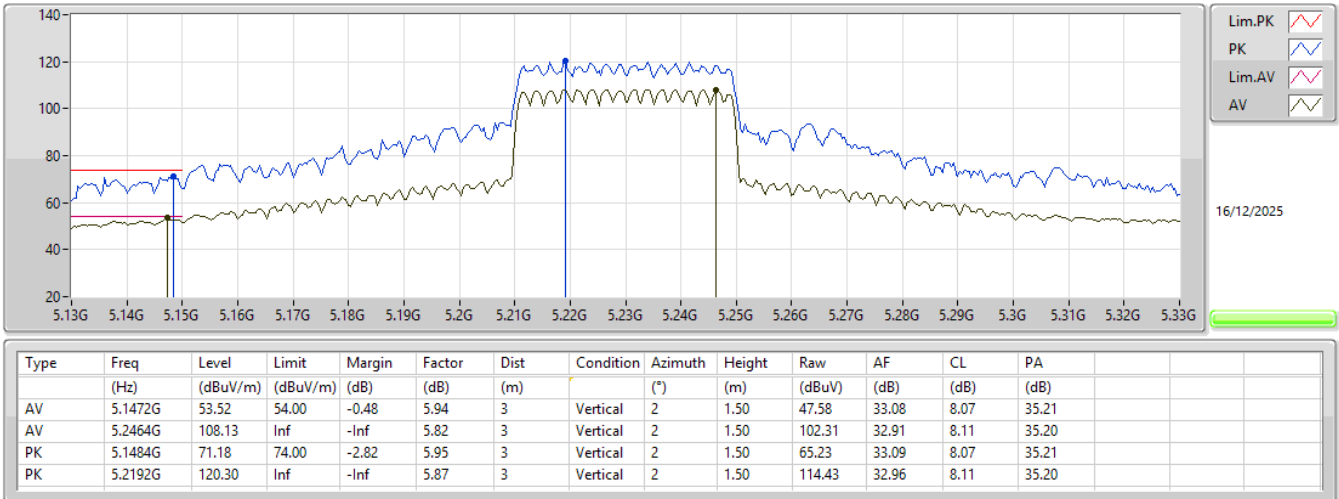
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX



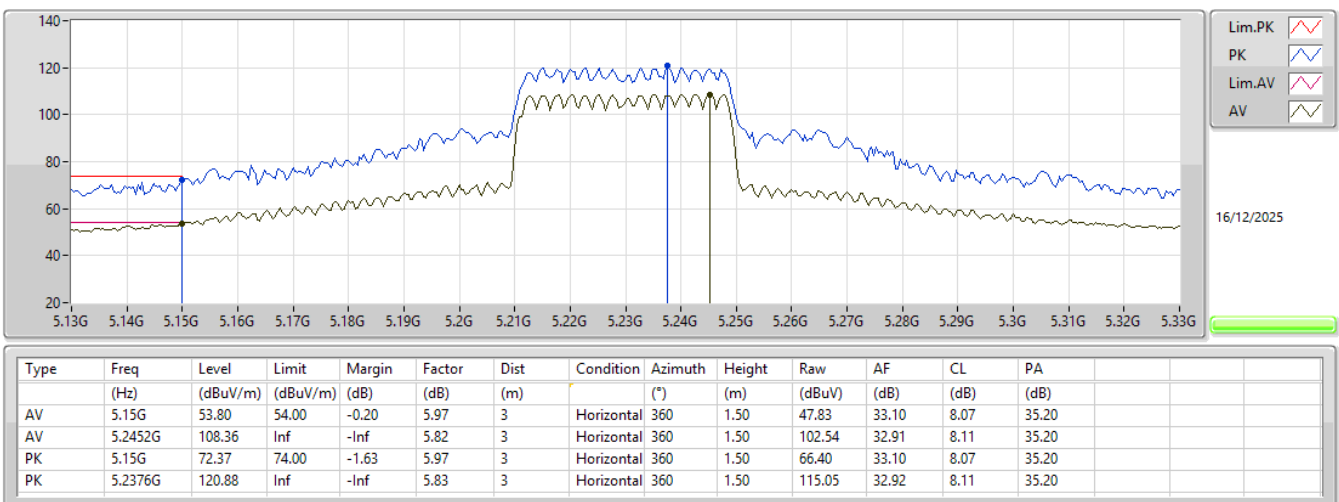
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

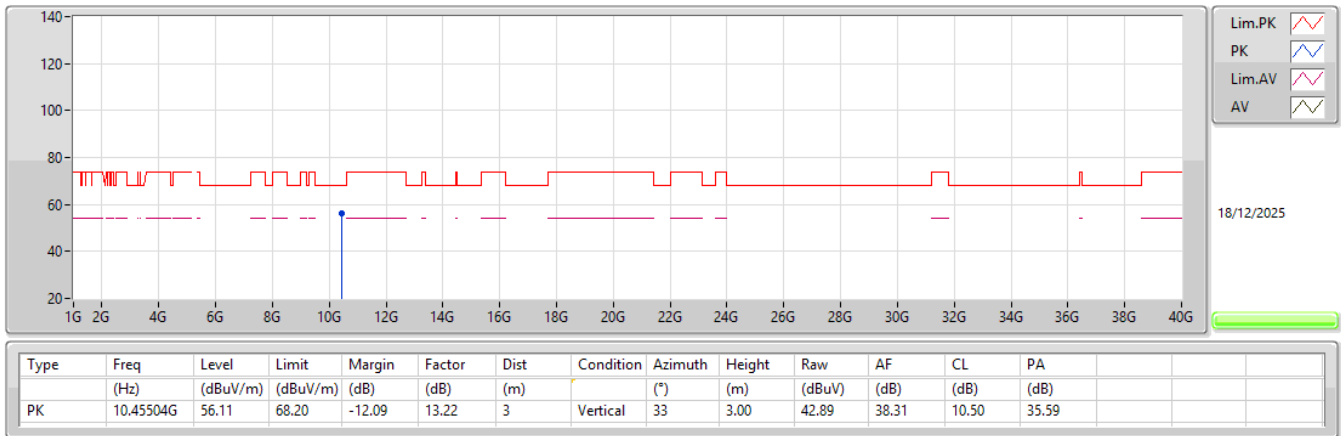
5230MHz_TX





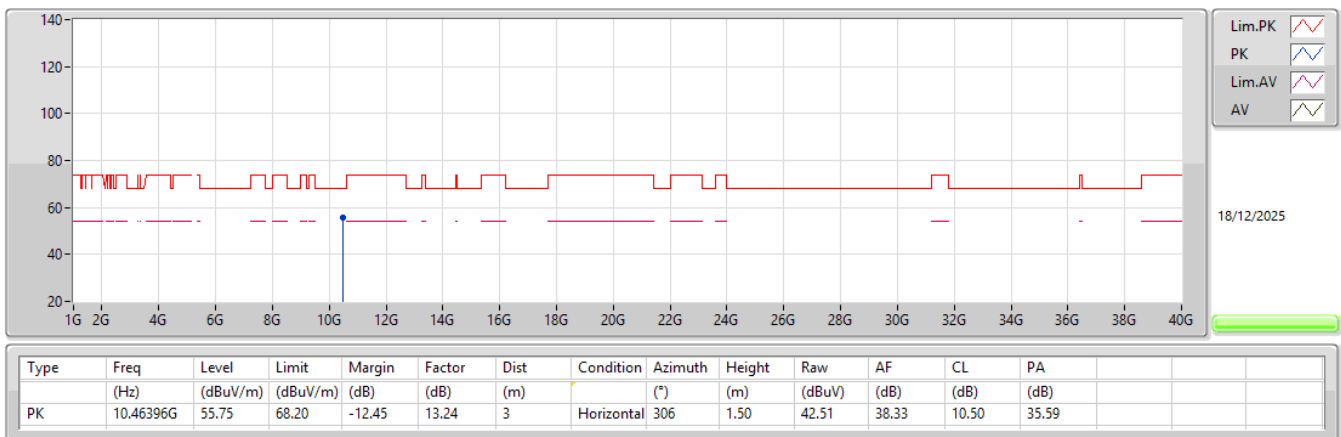
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5230MHz_TX



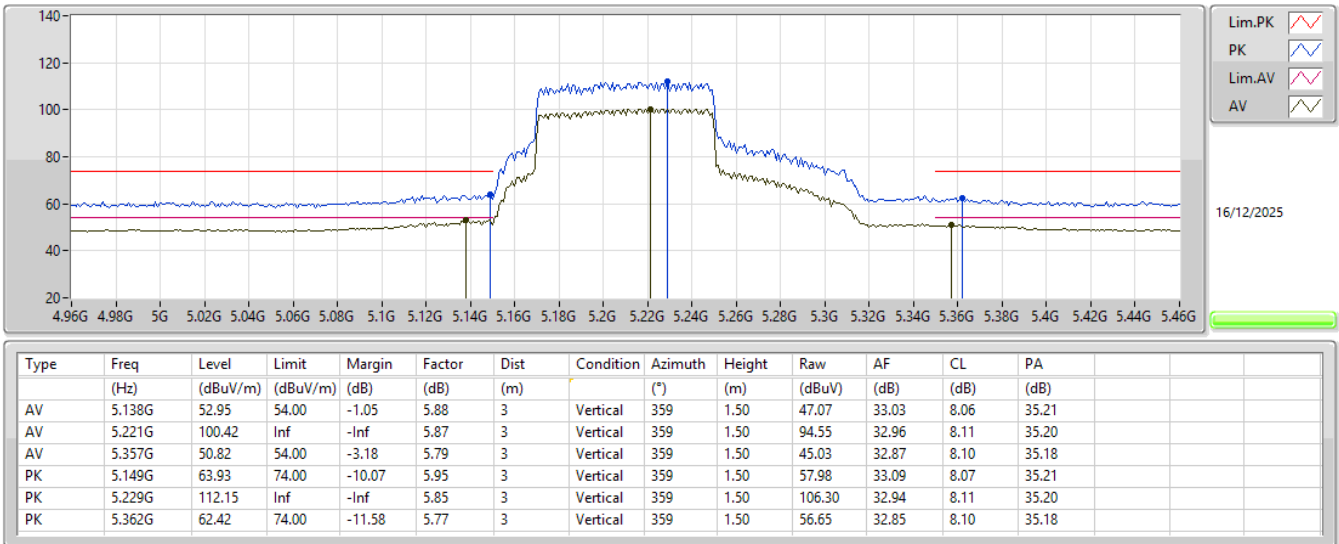
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

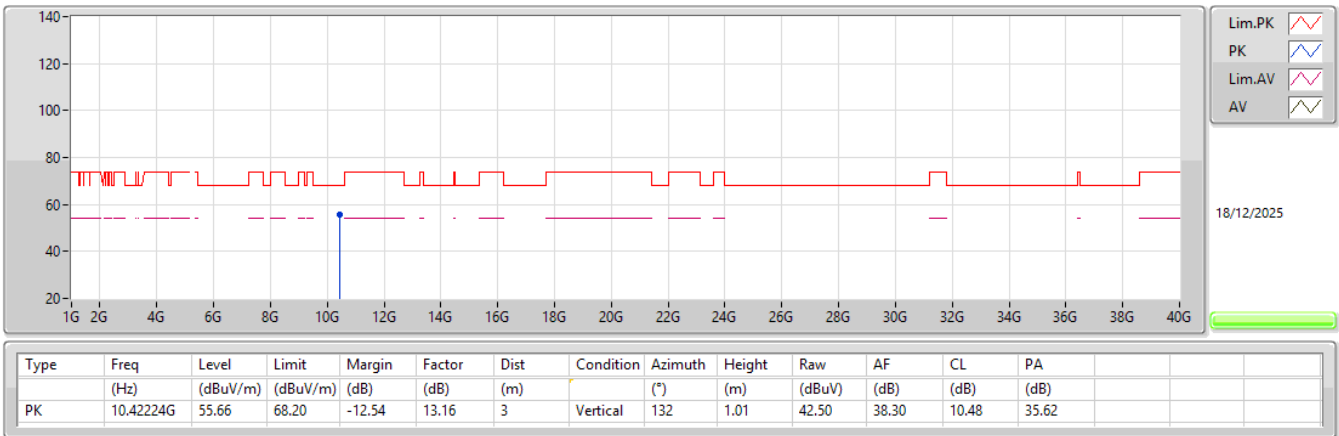
5210MHz_TX





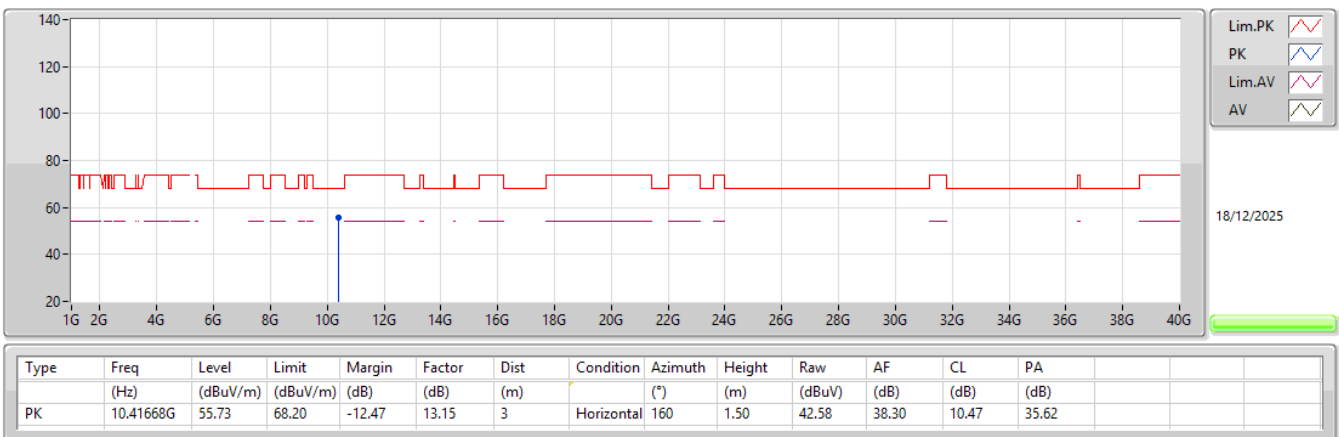
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5210MHz_TX



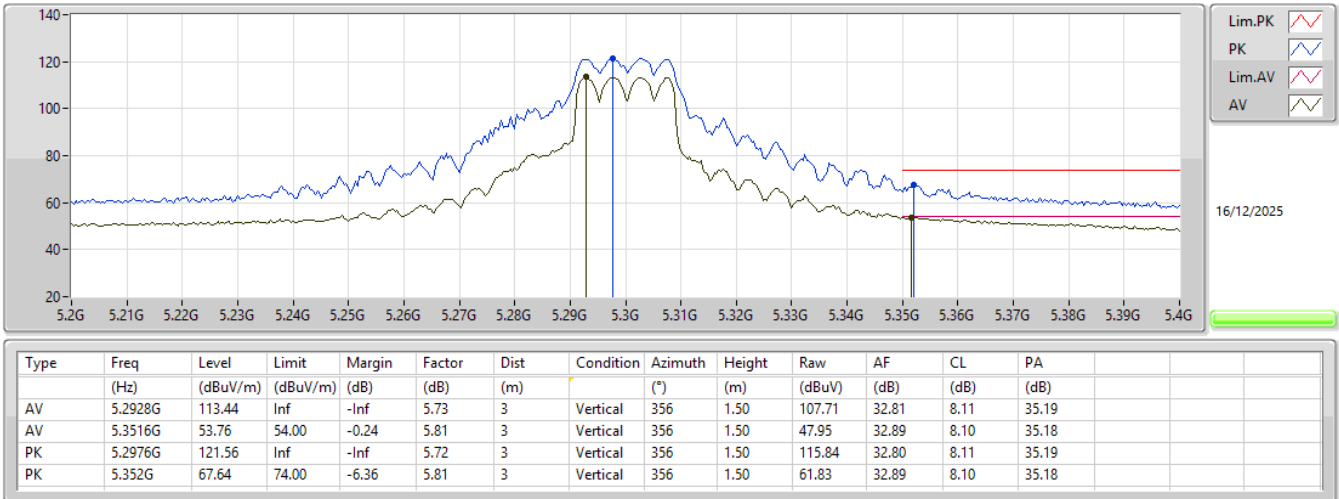
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5210MHz_TX



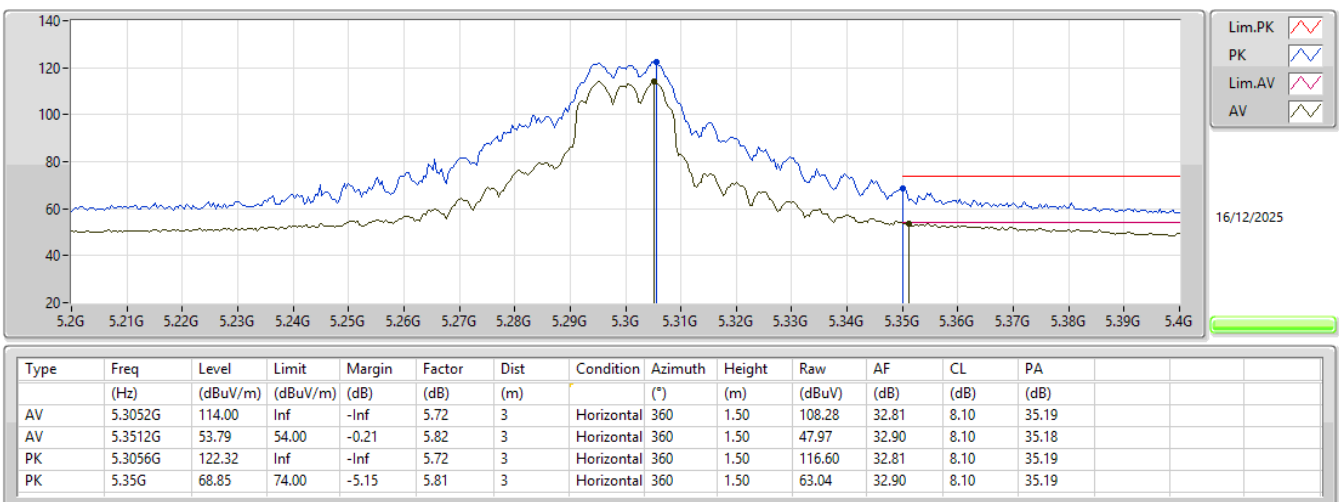
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

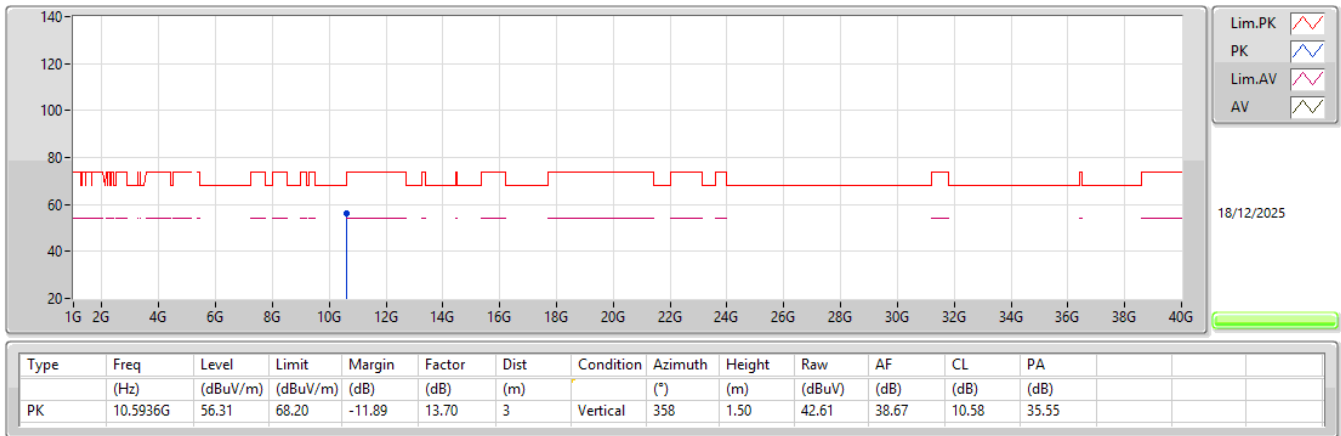
5300MHz_TX





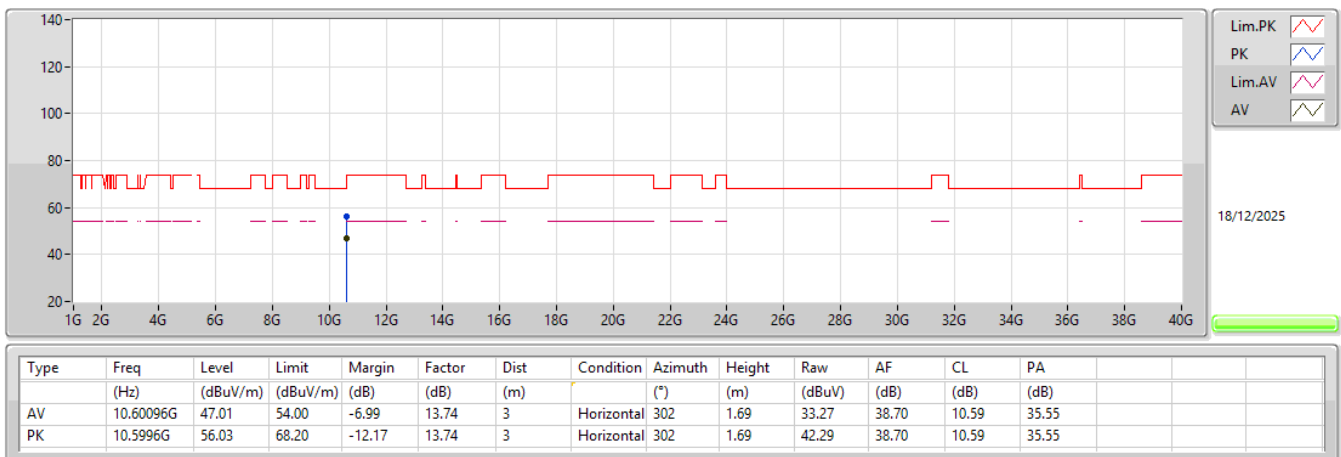
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5300MHz_TX



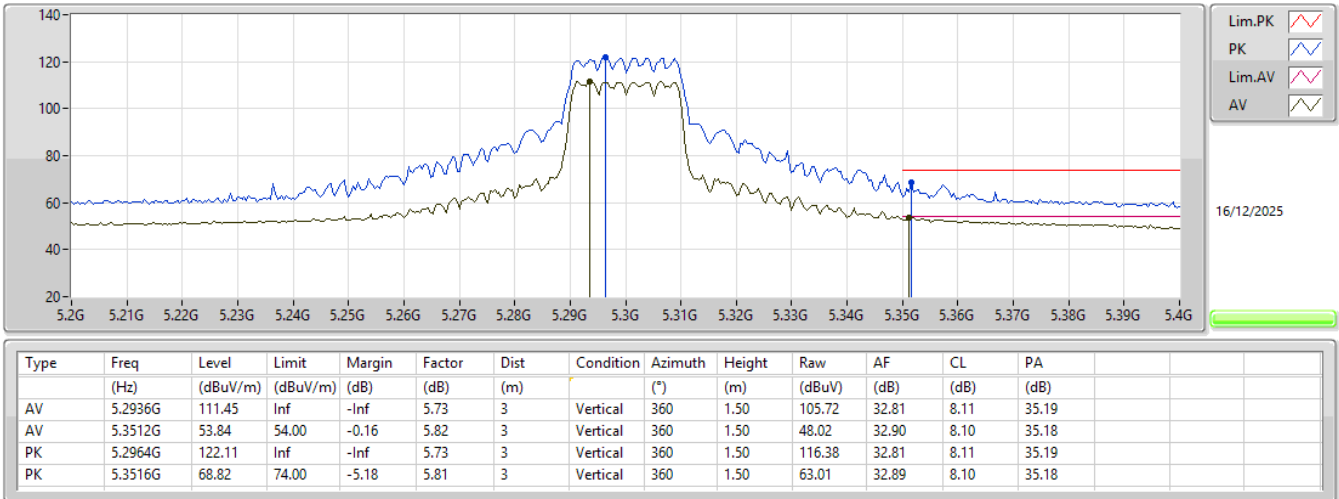
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5300MHz_TX



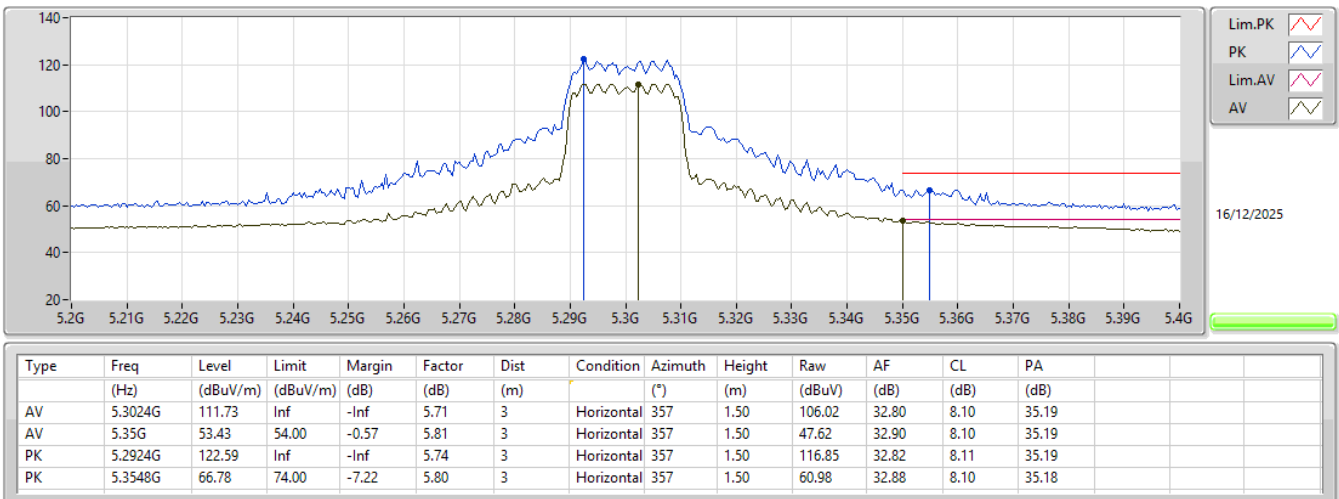
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

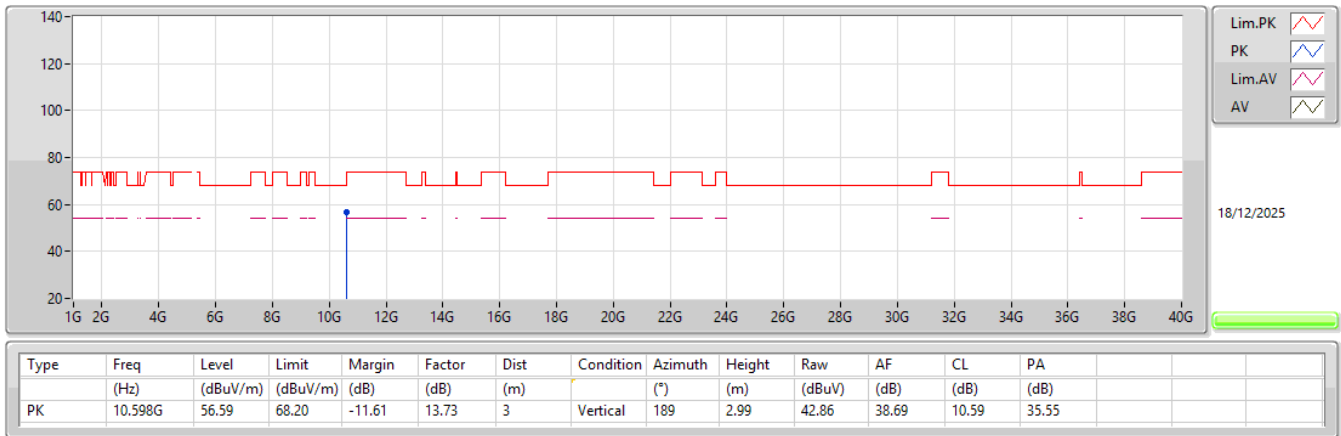
5300MHz_TX





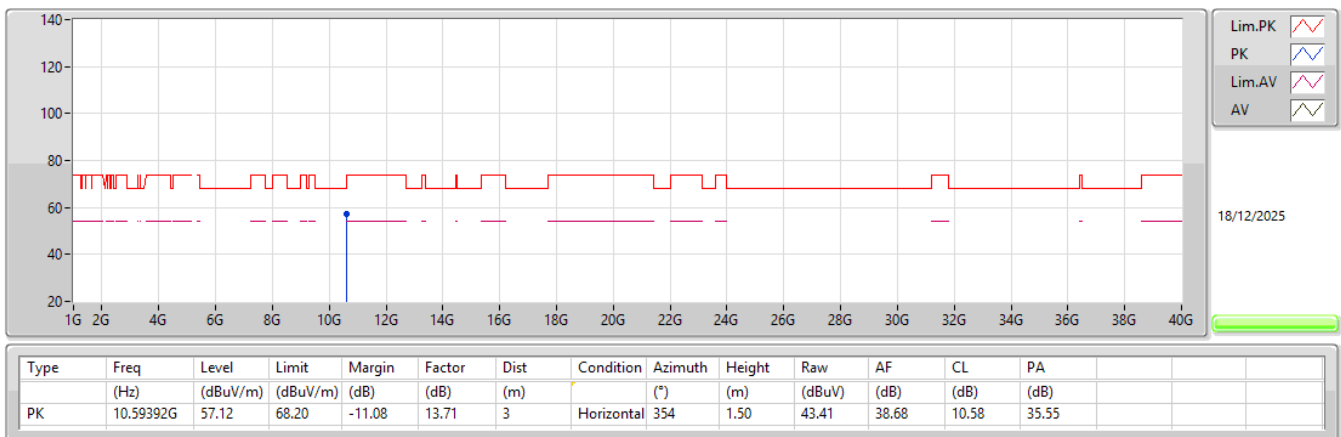
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



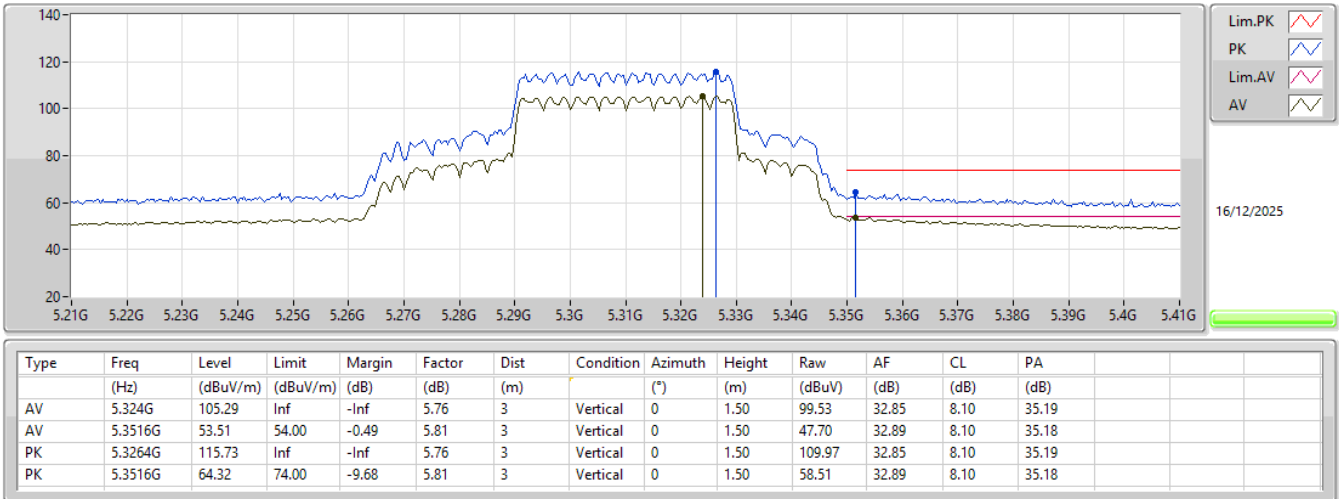
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



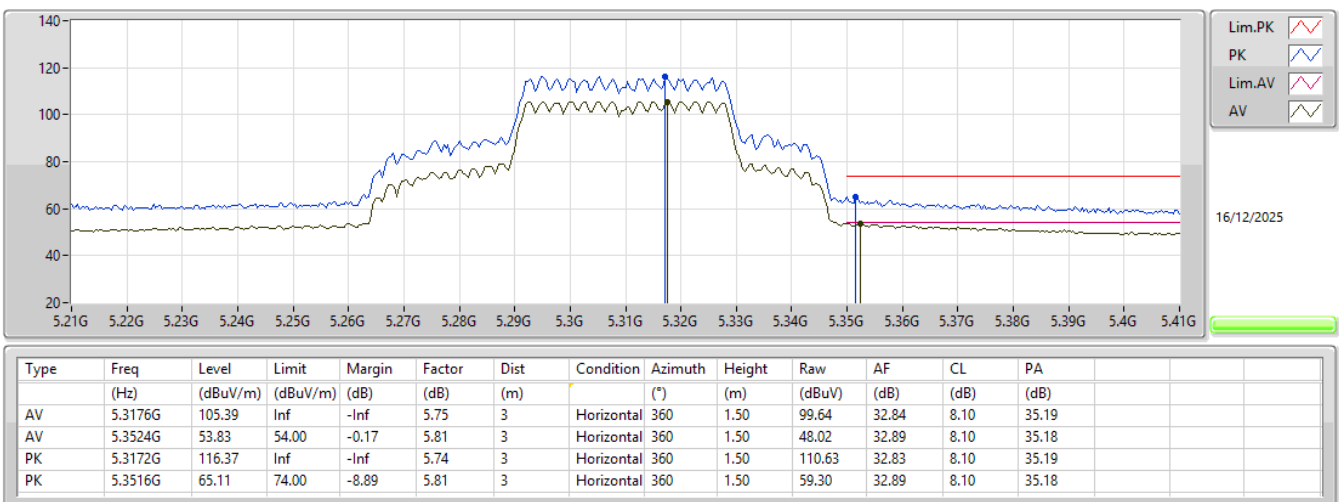
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



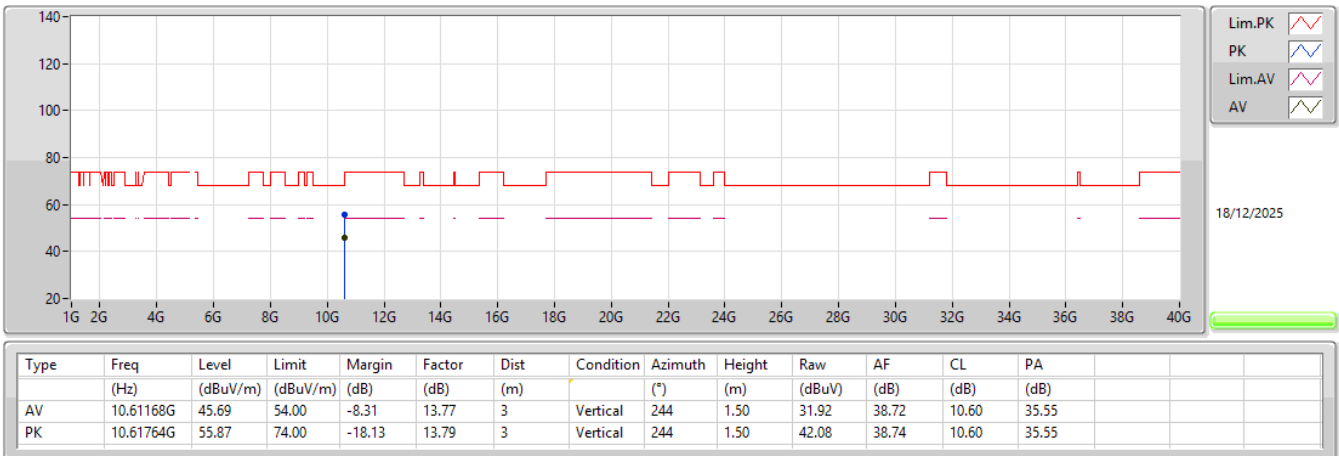
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



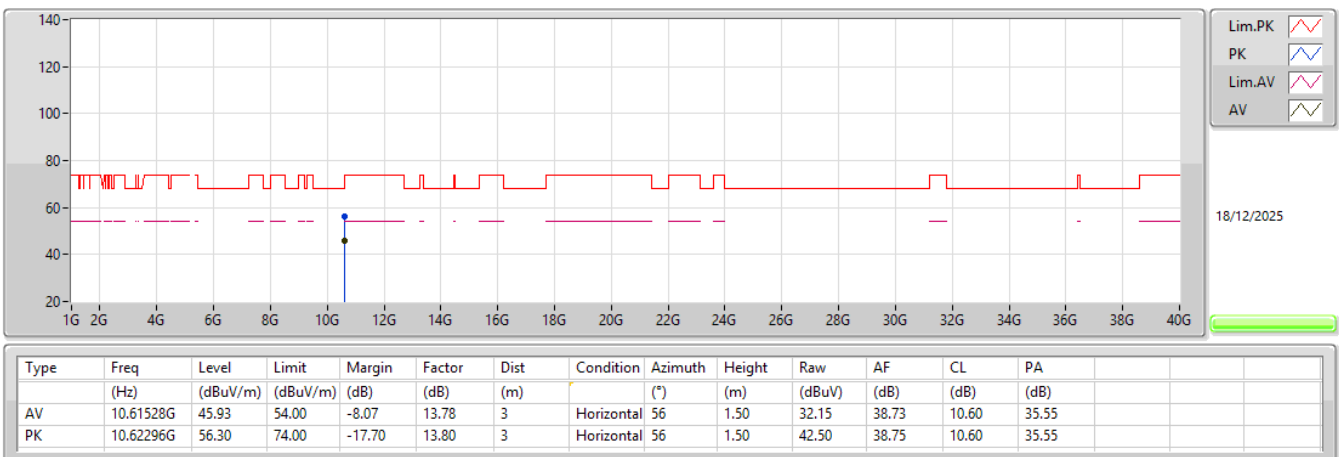
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5310MHz_TX



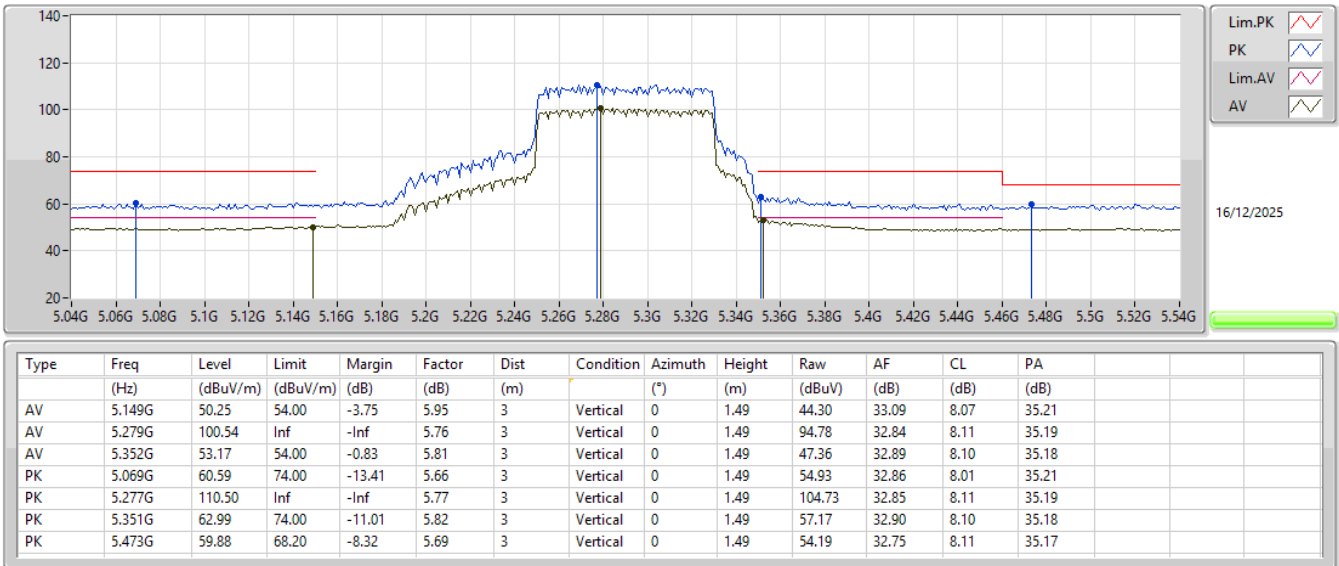
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5310MHz_TX



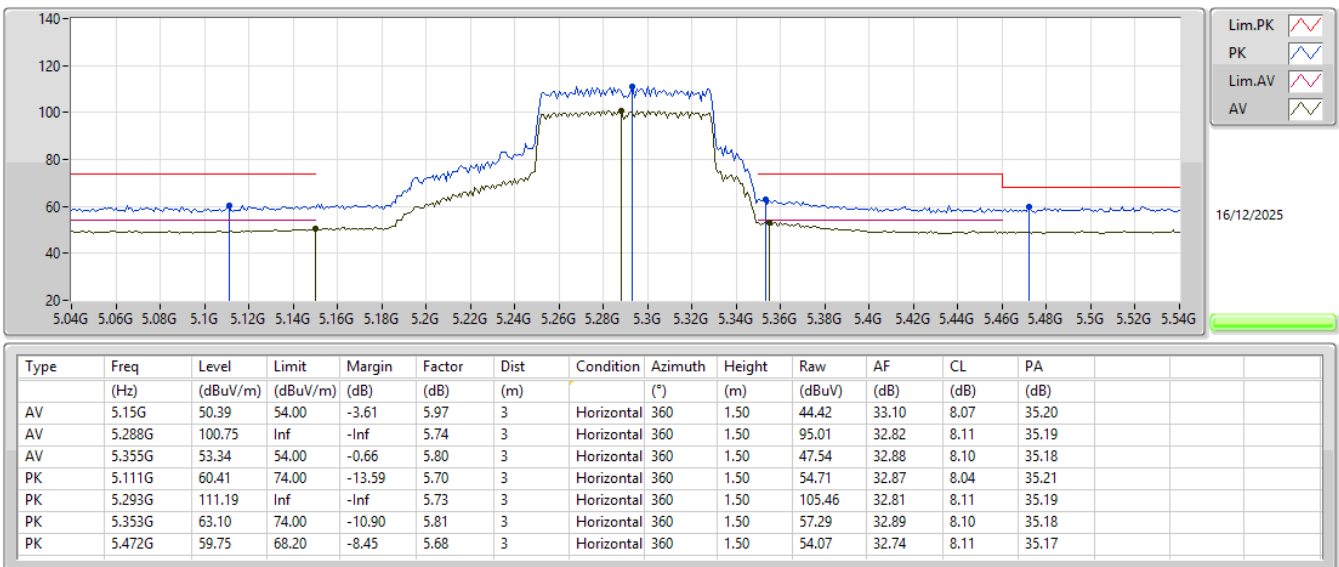
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

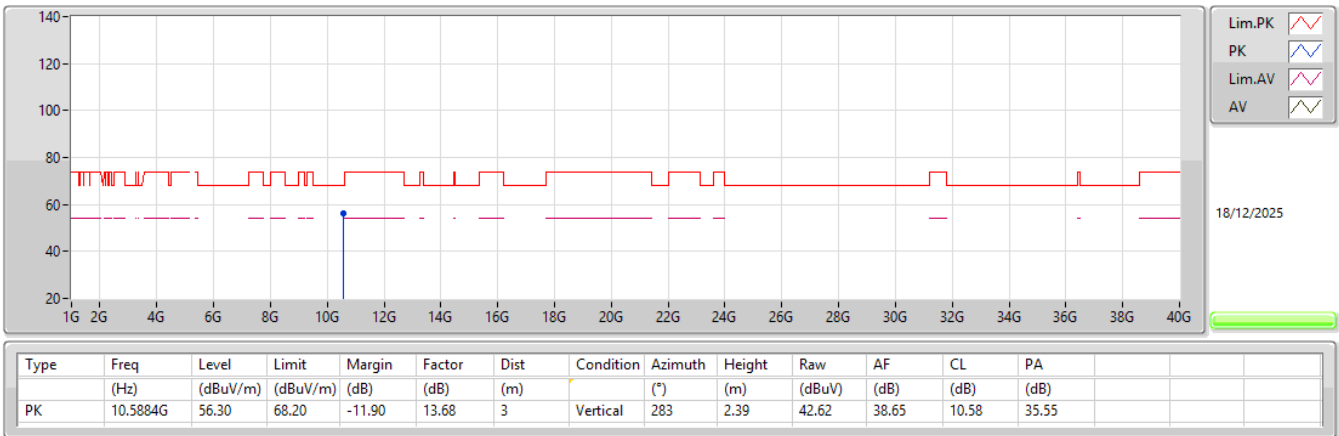
5290MHz_TX





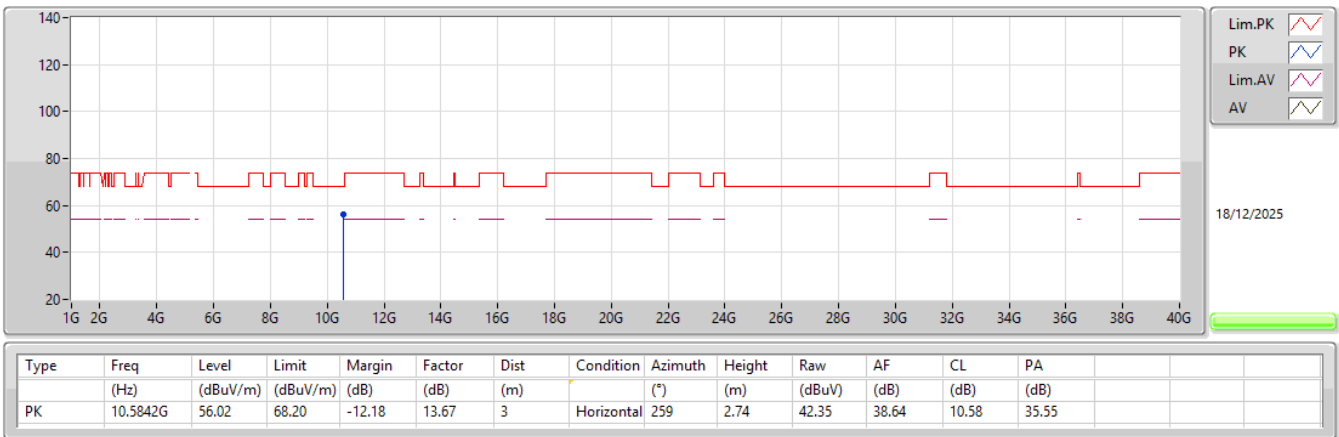
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T2S_AP5022FX**

Appendix E.48

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.95	54.00	-0.05	3	Horizontal	0	1.50
802.11be EHT40_Nss2,(MCS0)_2TX	Pass	AV	5.1496G	53.94	54.00	-0.06	3	Horizontal	358	1.50
802.11be EHT80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	358	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	AV	5.3506G	53.92	54.00	-0.08	3	Vertical	360	1.50
802.11be EHT40_Nss2,(MCS0)_2TX	Pass	AV	5.3524G	53.91	54.00	-0.09	3	Horizontal	356	1.50
802.11be EHT80_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Vertical	0	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T2S_AP5022FX**

Appendix E.48

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1384G	52.63	54.00	-1.37	3	Vertical	360	1.50
5180MHz	Pass	AV	5.1736G	107.15	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	PK	5.1396G	63.75	74.00	-10.25	3	Vertical	360	1.50
5180MHz	Pass	PK	5.177G	117.52	Inf	-Inf	3	Vertical	360	1.50
5180MHz	Pass	AV	5.139G	52.72	54.00	-1.28	3	Horizontal	360	1.50
5180MHz	Pass	AV	5.1728G	107.08	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.14G	63.66	74.00	-10.34	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.175G	118.51	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	10.35644G	55.16	68.20	-13.04	3	Vertical	348	1.09
5180MHz	Pass	PK	10.35582G	55.37	68.20	-12.83	3	Horizontal	1	2.60
5200MHz	Pass	AV	5.1484G	53.45	54.00	-0.55	3	Vertical	1	1.50
5200MHz	Pass	AV	5.2088G	111.05	Inf	-Inf	3	Vertical	1	1.50
5200MHz	Pass	PK	5.148G	71.24	74.00	-2.76	3	Vertical	1	1.50
5200MHz	Pass	PK	5.2056G	121.59	Inf	-Inf	3	Vertical	1	1.50
5200MHz	Pass	AV	5.15G	53.95	54.00	-0.05	3	Horizontal	0	1.50
5200MHz	Pass	AV	5.2052G	111.27	Inf	-Inf	3	Horizontal	0	1.50
5200MHz	Pass	PK	5.1484G	68.00	74.00	-6.00	3	Horizontal	0	1.50
5200MHz	Pass	PK	5.1948G	121.54	Inf	-Inf	3	Horizontal	0	1.50
5200MHz	Pass	PK	10.39532G	55.09	68.20	-13.11	3	Vertical	39	1.22
5200MHz	Pass	PK	10.39724G	55.92	68.20	-12.28	3	Horizontal	89	2.44
5240MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Vertical	1	1.50
5240MHz	Pass	AV	5.2388G	114.78	Inf	-Inf	3	Vertical	1	1.50
5240MHz	Pass	AV	5.351G	53.35	54.00	-0.65	3	Vertical	1	1.50
5240MHz	Pass	PK	5.1488G	66.98	74.00	-7.02	3	Vertical	1	1.50
5240MHz	Pass	PK	5.2454G	125.00	Inf	-Inf	3	Vertical	1	1.50
5240MHz	Pass	PK	5.354G	63.28	74.00	-10.72	3	Vertical	1	1.50
5240MHz	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	360	1.50
5240MHz	Pass	AV	5.2454G	114.61	Inf	-Inf	3	Horizontal	360	1.50
5240MHz	Pass	AV	5.3534G	52.82	54.00	-1.18	3	Horizontal	360	1.50
5240MHz	Pass	PK	5.15G	67.99	74.00	-6.01	3	Horizontal	360	1.50
5240MHz	Pass	PK	5.2352G	125.36	Inf	-Inf	3	Horizontal	360	1.50
5240MHz	Pass	PK	5.3516G	63.52	74.00	-10.48	3	Horizontal	360	1.50
5240MHz	Pass	PK	10.47852G	55.22	68.20	-12.98	3	Vertical	115	2.95
5240MHz	Pass	PK	10.48074G	56.11	68.20	-12.09	3	Horizontal	206	2.58
5260MHz	Pass	AV	5.1472G	51.43	54.00	-2.57	3	Vertical	360	1.50
5260MHz	Pass	AV	5.2642G	114.03	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	AV	5.3506G	53.92	54.00	-0.08	3	Vertical	360	1.50
5260MHz	Pass	PK	5.149G	63.04	74.00	-10.96	3	Vertical	360	1.50
5260MHz	Pass	PK	5.2636G	124.90	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	PK	5.3554G	65.54	74.00	-8.46	3	Vertical	360	1.50
5260MHz	Pass	AV	5.15G	51.77	54.00	-2.23	3	Horizontal	360	1.50
5260MHz	Pass	AV	5.2654G	114.23	Inf	-Inf	3	Horizontal	360	1.50
5260MHz	Pass	AV	5.3578G	53.34	54.00	-0.66	3	Horizontal	360	1.50
5260MHz	Pass	PK	5.1466G	62.77	74.00	-11.23	3	Horizontal	360	1.50
5260MHz	Pass	PK	5.2552G	124.65	Inf	-Inf	3	Horizontal	360	1.50
5260MHz	Pass	PK	5.3554G	66.69	74.00	-7.31	3	Horizontal	360	1.50
5260MHz	Pass	PK	10.52396G	56.32	68.20	-11.88	3	Vertical	360	2.21
5260MHz	Pass	PK	10.52364G	55.57	68.20	-12.63	3	Horizontal	96	2.40
5300MHz	Pass	AV	5.2924G	110.54	Inf	-Inf	3	Vertical	357	1.50
5300MHz	Pass	AV	5.3504G	53.76	54.00	-0.24	3	Vertical	357	1.50
5300MHz	Pass	PK	5.3088G	121.29	Inf	-Inf	3	Vertical	357	1.50
5300MHz	Pass	PK	5.3528G	66.49	74.00	-7.51	3	Vertical	357	1.50
5300MHz	Pass	AV	5.2976G	111.06	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	AV	5.3504G	53.92	54.00	-0.08	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.2944G	121.35	Inf	-Inf	3	Horizontal	360	1.50
5300MHz	Pass	PK	5.3516G	67.30	74.00	-6.70	3	Horizontal	360	1.50
5300MHz	Pass	PK	10.60336G	55.91	74.00	-18.09	3	Vertical	129	2.63
5300MHz	Pass	PK	10.6105G	56.10	74.00	-17.90	3	Horizontal	71	2.62
5320MHz	Pass	AV	5.3228G	108.24	Inf	-Inf	3	Vertical	358	1.50
5320MHz	Pass	AV	5.3602G	53.67	54.00	-0.33	3	Vertical	358	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T2S_AP5022FX**

Appendix E.48

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.3124G	118.79	Inf	-Inf	3	Vertical	358	1.50
5320MHz	Pass	PK	5.362G	68.66	74.00	-5.34	3	Vertical	358	1.50
5320MHz	Pass	AV	5.315G	108.70	Inf	-Inf	3	Horizontal	359	1.50
5320MHz	Pass	AV	5.3612G	53.91	54.00	-0.09	3	Horizontal	359	1.50
5320MHz	Pass	PK	5.3114G	119.92	Inf	-Inf	3	Horizontal	359	1.50
5320MHz	Pass	PK	5.3644G	70.94	74.00	-3.06	3	Horizontal	359	1.50
5320MHz	Pass	AV	10.64704G	45.94	54.00	-8.06	3	Vertical	260	2.60
5320MHz	Pass	PK	10.63632G	55.96	74.00	-18.04	3	Vertical	260	2.60
5320MHz	Pass	AV	10.64588G	45.87	54.00	-8.13	3	Horizontal	152	1.63
5320MHz	Pass	PK	10.647G	56.38	74.00	-17.62	3	Horizontal	152	1.63
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	53.46	54.00	-0.54	3	Vertical	1	1.50
5190MHz	Pass	AV	5.2064G	103.26	Inf	-Inf	3	Vertical	1	1.50
5190MHz	Pass	PK	5.15G	62.87	74.00	-11.13	3	Vertical	1	1.50
5190MHz	Pass	PK	5.1972G	113.80	Inf	-Inf	3	Vertical	1	1.50
5190MHz	Pass	AV	5.1496G	53.94	54.00	-0.06	3	Horizontal	358	1.50
5190MHz	Pass	AV	5.1952G	103.66	Inf	-Inf	3	Horizontal	358	1.50
5190MHz	Pass	PK	5.1496G	66.26	74.00	-7.74	3	Horizontal	358	1.50
5190MHz	Pass	PK	5.2028G	114.53	Inf	-Inf	3	Horizontal	358	1.50
5190MHz	Pass	PK	10.37728G	56.17	68.20	-12.03	3	Vertical	220	2.23
5190MHz	Pass	PK	10.37674G	54.97	68.20	-13.23	3	Horizontal	156	2.03
5230MHz	Pass	AV	5.1476G	52.59	54.00	-1.41	3	Vertical	1	1.50
5230MHz	Pass	AV	5.2388G	107.02	Inf	-Inf	3	Vertical	1	1.50
5230MHz	Pass	PK	5.1484G	65.61	74.00	-8.39	3	Vertical	1	1.50
5230MHz	Pass	PK	5.2124G	117.85	Inf	-Inf	3	Vertical	1	1.50
5230MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	358	1.50
5230MHz	Pass	AV	5.2348G	107.31	Inf	-Inf	3	Horizontal	358	1.50
5230MHz	Pass	PK	5.15G	68.76	74.00	-5.24	3	Horizontal	358	1.50
5230MHz	Pass	PK	5.2328G	118.17	Inf	-Inf	3	Horizontal	358	1.50
5230MHz	Pass	PK	10.45564G	55.53	68.20	-12.67	3	Vertical	265	2.47
5230MHz	Pass	PK	10.46236G	55.57	68.20	-12.63	3	Horizontal	175	1.37
5270MHz	Pass	AV	5.2764G	106.40	Inf	-Inf	3	Vertical	358	1.50
5270MHz	Pass	AV	5.356G	52.55	54.00	-1.45	3	Vertical	358	1.50
5270MHz	Pass	PK	5.2632G	116.36	Inf	-Inf	3	Vertical	358	1.50
5270MHz	Pass	PK	5.3532G	66.84	74.00	-7.16	3	Vertical	358	1.50
5270MHz	Pass	AV	5.2752G	106.76	Inf	-Inf	3	Horizontal	358	1.50
5270MHz	Pass	AV	5.35G	52.82	54.00	-1.18	3	Horizontal	358	1.50
5270MHz	Pass	PK	5.2824G	118.11	Inf	-Inf	3	Horizontal	358	1.50
5270MHz	Pass	PK	5.352G	65.13	74.00	-8.87	3	Horizontal	358	1.50
5270MHz	Pass	PK	10.53028G	55.54	68.20	-12.66	3	Vertical	132	2.89
5270MHz	Pass	PK	10.53164G	55.87	68.20	-12.33	3	Horizontal	212	2.42
5310MHz	Pass	AV	5.3276G	104.27	Inf	-Inf	3	Vertical	1	1.50
5310MHz	Pass	AV	5.3508G	53.43	54.00	-0.57	3	Vertical	1	1.50
5310MHz	Pass	PK	5.3172G	115.52	Inf	-Inf	3	Vertical	1	1.50
5310MHz	Pass	PK	5.354G	64.17	74.00	-9.83	3	Vertical	1	1.50
5310MHz	Pass	AV	5.2948G	104.93	Inf	-Inf	3	Horizontal	356	1.50
5310MHz	Pass	AV	5.3524G	53.91	54.00	-0.09	3	Horizontal	356	1.50
5310MHz	Pass	PK	5.3228G	116.18	Inf	-Inf	3	Horizontal	356	1.50
5310MHz	Pass	PK	5.3536G	64.20	74.00	-9.80	3	Horizontal	356	1.50
5310MHz	Pass	AV	10.6108G	45.97	54.00	-8.03	3	Vertical	336	2.91
5310MHz	Pass	PK	10.62072G	55.55	74.00	-18.45	3	Vertical	336	2.91
5310MHz	Pass	AV	10.62624G	46.12	54.00	-7.88	3	Horizontal	329	2.60
5310MHz	Pass	PK	10.62364G	56.43	74.00	-17.57	3	Horizontal	329	2.60
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.48	54.00	-0.52	3	Vertical	357	1.50
5210MHz	Pass	AV	5.224G	100.48	Inf	-Inf	3	Vertical	357	1.50
5210MHz	Pass	AV	5.355G	51.67	54.00	-2.33	3	Vertical	357	1.50
5210MHz	Pass	PK	5.15G	62.82	74.00	-11.18	3	Vertical	357	1.50
5210MHz	Pass	PK	5.218G	110.98	Inf	-Inf	3	Vertical	357	1.50
5210MHz	Pass	PK	5.35G	61.45	74.00	-12.55	3	Vertical	357	1.50
5210MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	358	1.50
5210MHz	Pass	AV	5.225G	100.94	Inf	-Inf	3	Horizontal	358	1.50



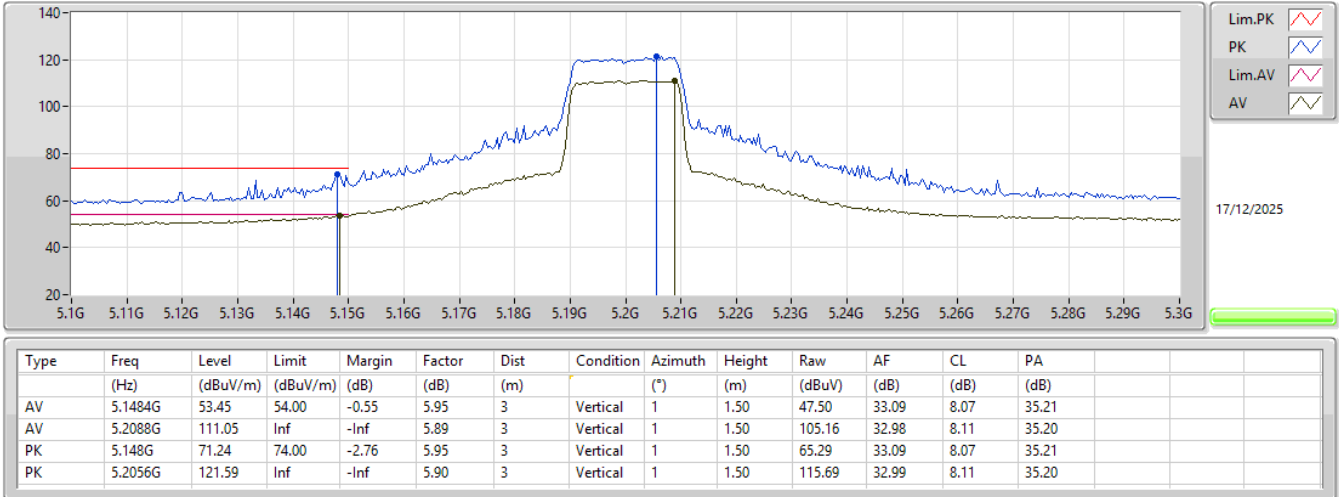
**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_2T2S_AP5022FX**

Appendix E.48

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	AV	5.351G	51.58	54.00	-2.42	3	Horizontal	358	1.50
5210MHz	Pass	PK	5.15G	63.54	74.00	-10.46	3	Horizontal	358	1.50
5210MHz	Pass	PK	5.213G	110.55	Inf	-Inf	3	Horizontal	358	1.50
5210MHz	Pass	PK	5.355G	61.61	74.00	-12.39	3	Horizontal	358	1.50
5210MHz	Pass	PK	10.42628G	55.11	68.20	-13.09	3	Vertical	203	2.08
5210MHz	Pass	PK	10.42932G	55.10	68.20	-13.10	3	Horizontal	152	2.88
5290MHz	Pass	AV	5.141G	50.49	54.00	-3.51	3	Vertical	0	1.50
5290MHz	Pass	AV	5.283G	100.37	Inf	-Inf	3	Vertical	0	1.50
5290MHz	Pass	AV	5.35G	53.92	54.00	-0.08	3	Vertical	0	1.50
5290MHz	Pass	PK	5.138G	61.28	74.00	-12.72	3	Vertical	0	1.50
5290MHz	Pass	PK	5.284G	109.43	Inf	-Inf	3	Vertical	0	1.50
5290MHz	Pass	PK	5.353G	63.26	74.00	-10.74	3	Vertical	0	1.50
5290MHz	Pass	PK	5.506G	60.00	68.20	-8.20	3	Vertical	0	1.50
5290MHz	Pass	AV	5.145G	50.55	54.00	-3.45	3	Horizontal	359	1.50
5290MHz	Pass	AV	5.305G	100.69	Inf	-Inf	3	Horizontal	359	1.50
5290MHz	Pass	AV	5.35G	53.51	54.00	-0.49	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.146G	61.07	74.00	-12.93	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.282G	110.81	Inf	-Inf	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.354G	63.68	74.00	-10.32	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.491G	59.97	68.20	-8.23	3	Horizontal	359	1.50
5290MHz	Pass	PK	10.5746G	55.65	68.20	-12.55	3	Vertical	343	2.56
5290MHz	Pass	PK	10.57292G	55.71	68.20	-12.49	3	Horizontal	276	1.35

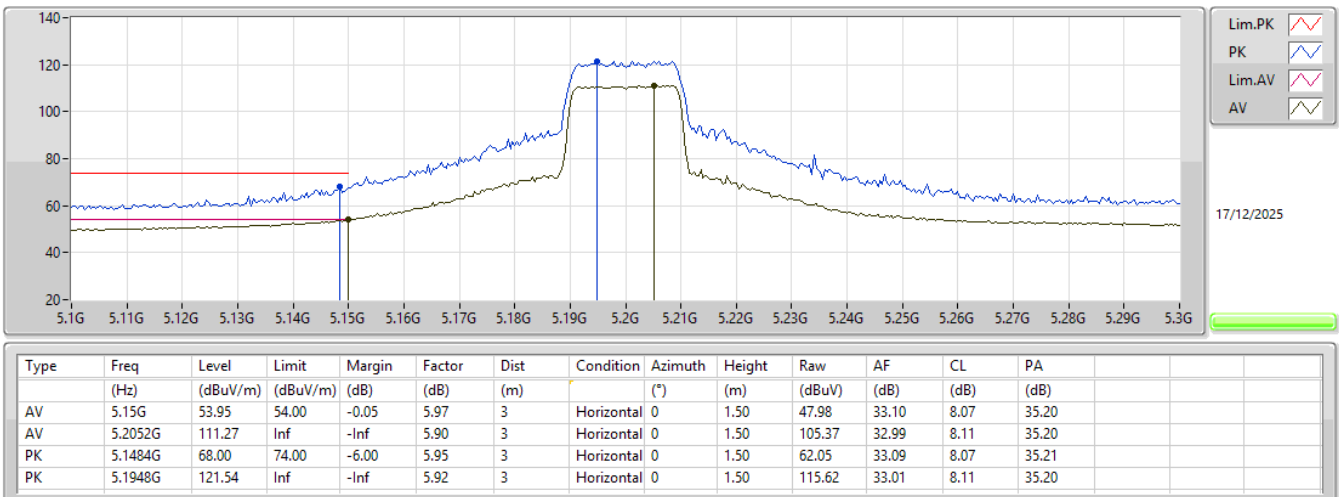
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5200MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

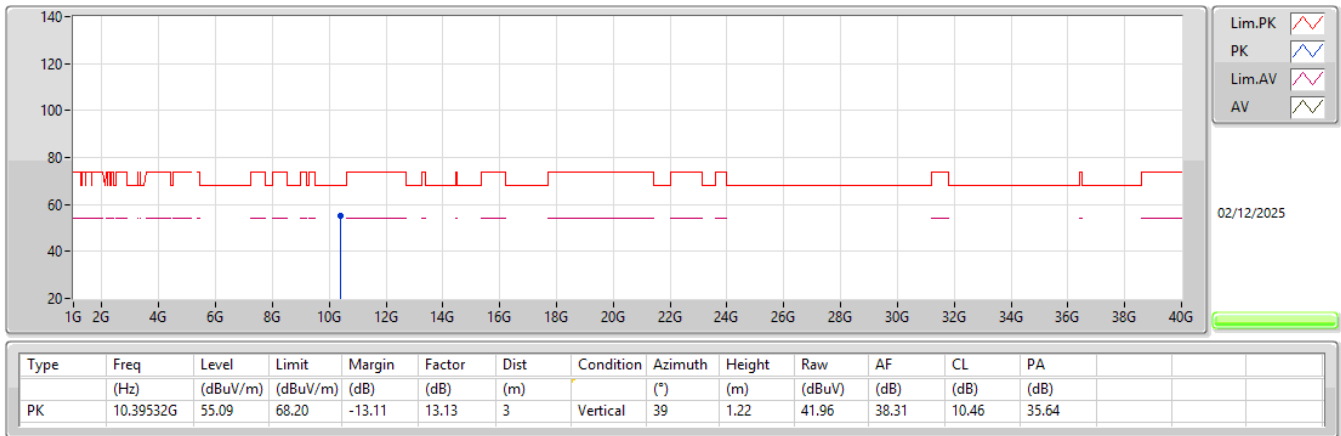
5200MHz_TX





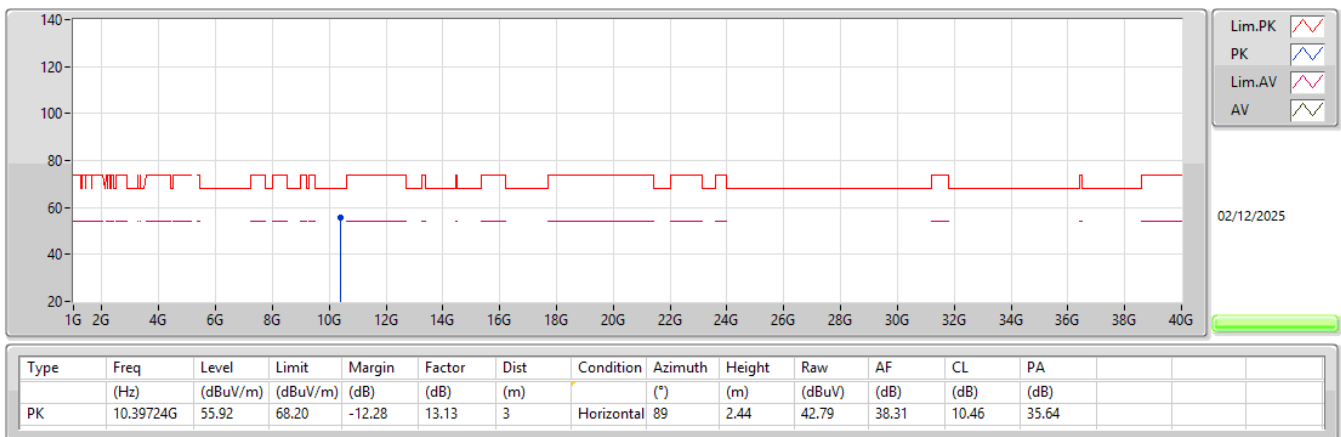
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5200MHz_TX



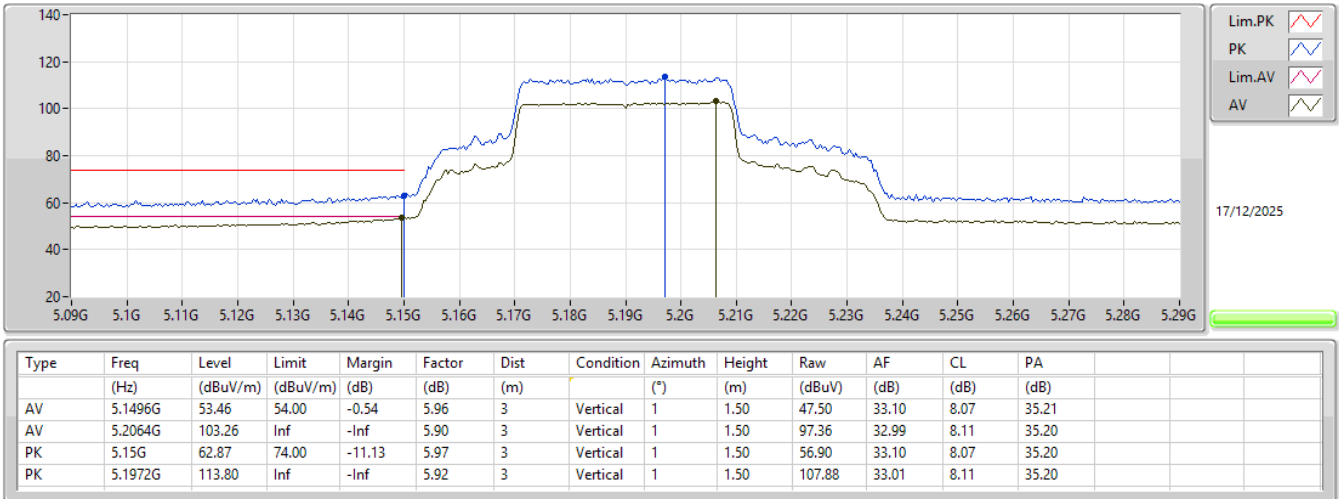
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5200MHz_TX



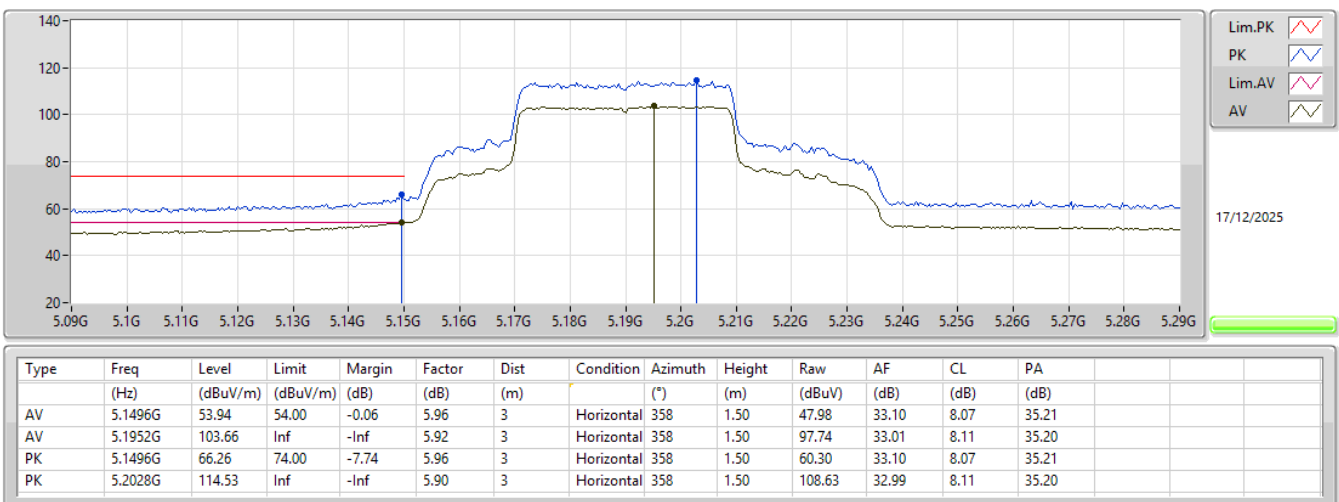
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5190MHz_TX



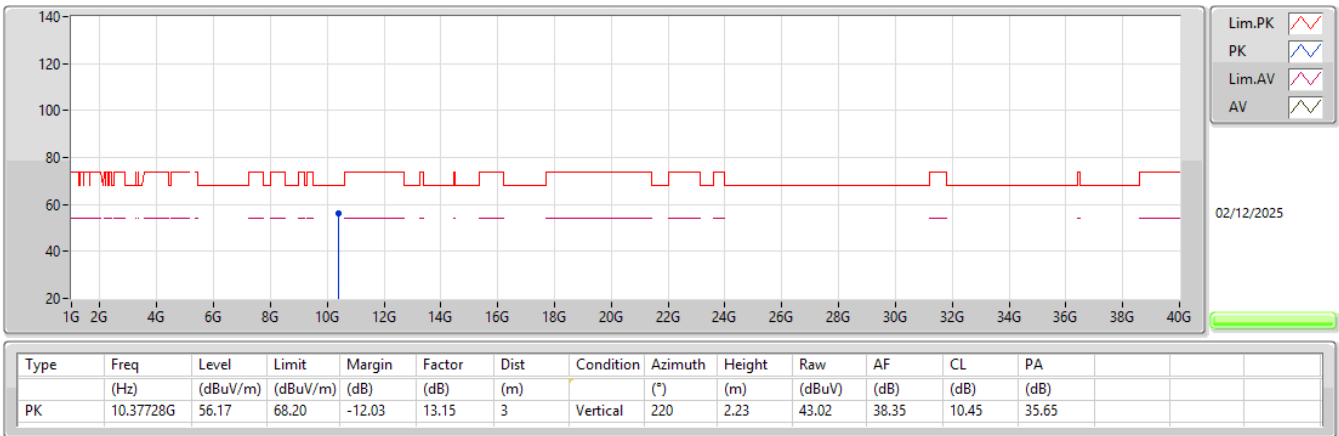
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5190MHz_TX



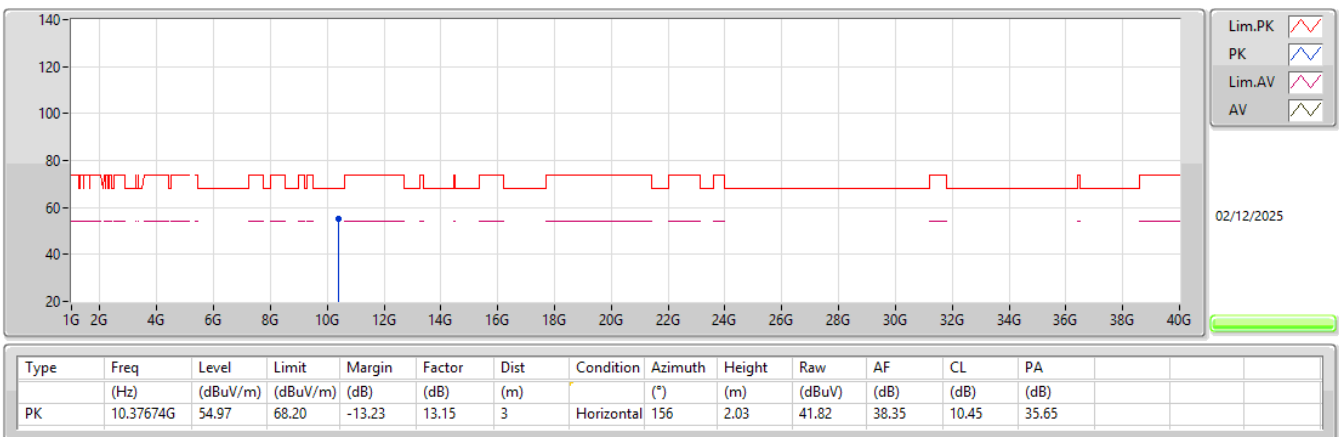
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5190MHz_TX



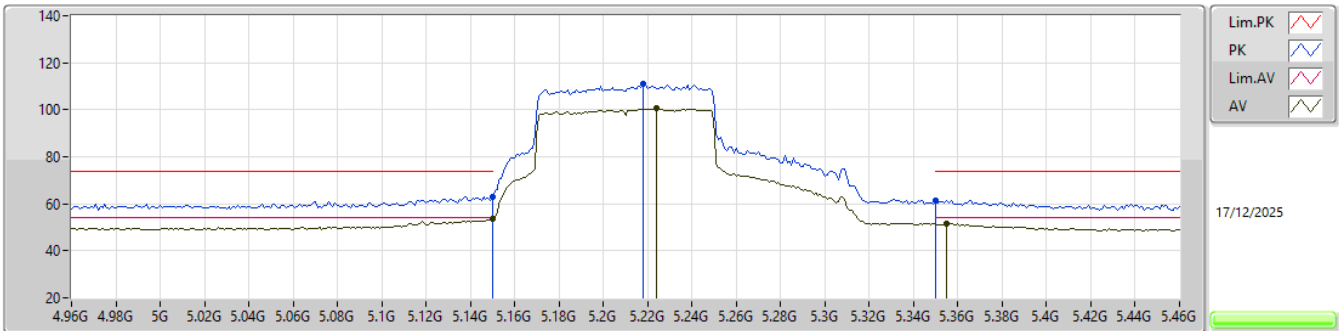
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

5190MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

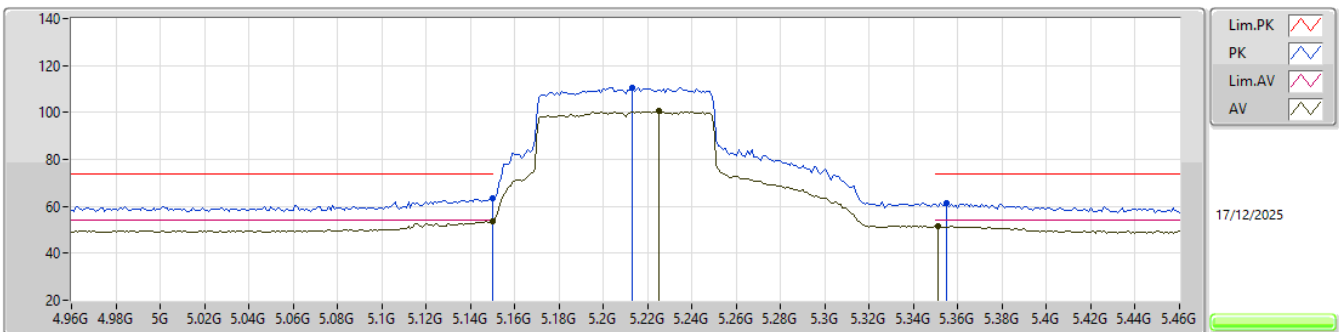
5210MHz_TX



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	5.15G	53.48	54.00	-0.52	5.97	3	Vertical	357	1.50	47.51	33.10	8.07	35.20
AV	5.224G	100.48	Inf	-Inf	5.86	3	Vertical	357	1.50	94.62	32.95	8.11	35.20
AV	5.355G	51.67	54.00	-2.33	5.80	3	Vertical	357	1.50	45.87	32.88	8.10	35.18
PK	5.15G	62.82	74.00	-11.18	5.97	3	Vertical	357	1.50	56.85	33.10	8.07	35.20
PK	5.218G	110.98	Inf	-Inf	5.87	3	Vertical	357	1.50	105.11	32.96	8.11	35.20
PK	5.35G	61.45	74.00	-12.55	5.81	3	Vertical	357	1.50	55.64	32.90	8.10	35.19

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

5210MHz_TX

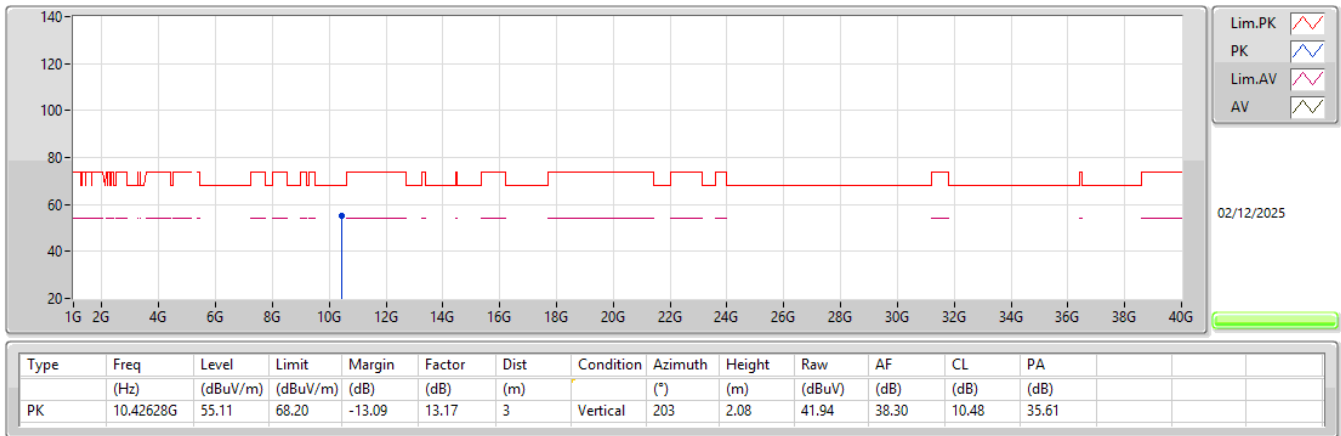


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.72	54.00	-0.28	5.97	3	Horizontal	358	1.50	47.75	33.10	8.07	35.20
AV	5.225G	100.94	Inf	-Inf	5.86	3	Horizontal	358	1.50	95.08	32.95	8.11	35.20
AV	5.351G	51.58	54.00	-2.42	5.82	3	Horizontal	358	1.50	45.76	32.90	8.10	35.18
PK	5.15G	63.54	74.00	-10.46	5.97	3	Horizontal	358	1.50	57.57	33.10	8.07	35.20
PK	5.213G	110.55	Inf	-Inf	5.88	3	Horizontal	358	1.50	104.67	32.97	8.11	35.20
PK	5.355G	61.61	74.00	-12.39	5.80	3	Horizontal	358	1.50	55.81	32.88	8.10	35.18



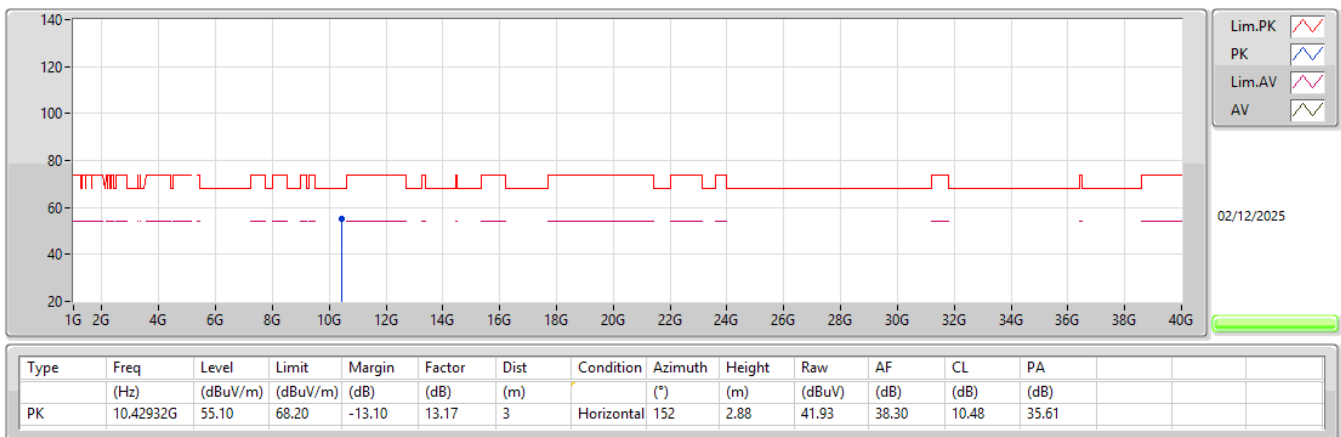
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5210MHz_TX



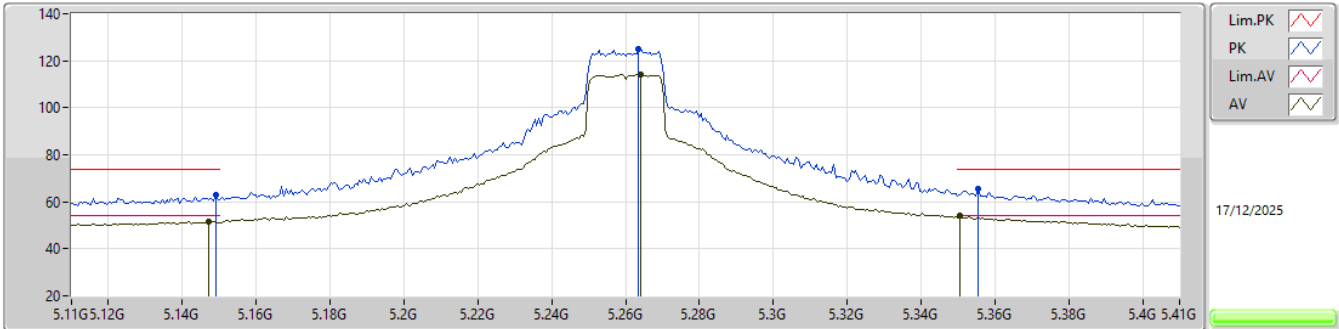
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

5210MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

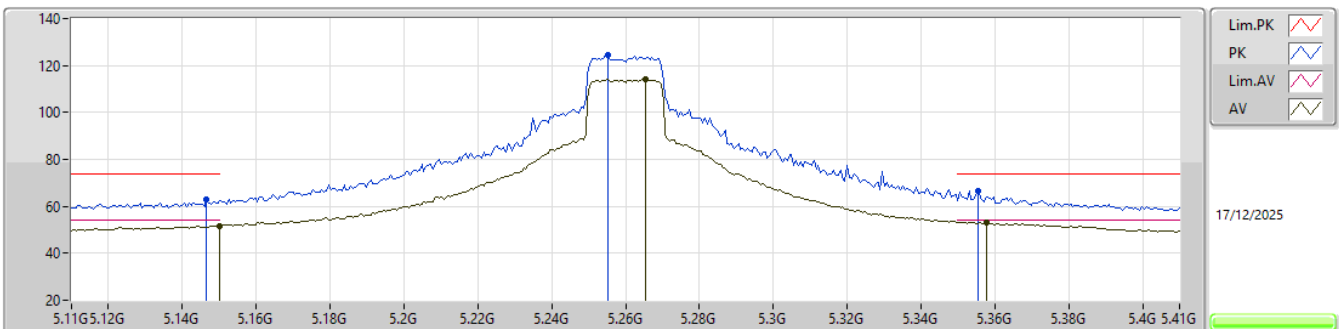
5260MHz_TX



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	5.1472G	51.43	54.00	-2.57	5.94	3	Vertical	360	1.50	45.49	33.08	8.07	35.21
AV	5.2642G	114.03	Inf	-Inf	5.79	3	Vertical	360	1.50	108.24	32.87	8.11	35.19
AV	5.3506G	53.92	54.00	-0.08	5.82	3	Vertical	360	1.50	48.10	32.90	8.10	35.18
PK	5.149G	63.04	74.00	-10.96	5.95	3	Vertical	360	1.50	57.09	33.09	8.07	35.21
PK	5.2636G	124.90	Inf	-Inf	5.79	3	Vertical	360	1.50	119.11	32.87	8.11	35.19
PK	5.3554G	65.54	74.00	-8.46	5.80	3	Vertical	360	1.50	59.74	32.88	8.10	35.18

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5260MHz_TX

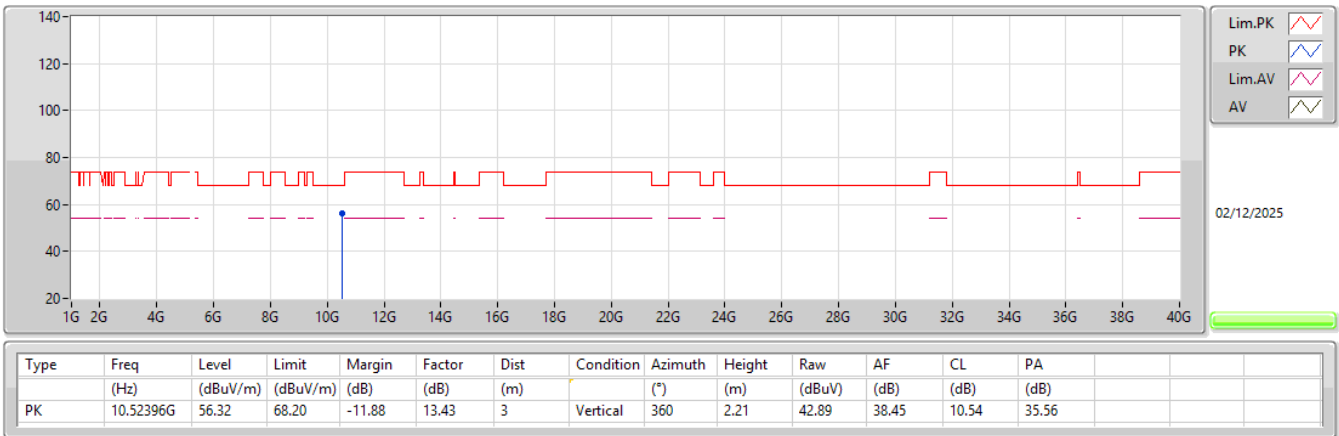


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.77	54.00	-2.23	5.97	3	Horizontal	360	1.50	45.80	33.10	8.07	35.20
AV	5.2654G	114.23	Inf	-Inf	5.79	3	Horizontal	360	1.50	108.44	32.87	8.11	35.19
AV	5.3578G	53.34	54.00	-0.66	5.79	3	Horizontal	360	1.50	47.55	32.87	8.10	35.18
PK	5.1466G	62.77	74.00	-11.23	5.94	3	Horizontal	360	1.50	56.83	33.08	8.07	35.21
PK	5.2552G	124.65	Inf	-Inf	5.81	3	Horizontal	360	1.50	118.84	32.89	8.11	35.19
PK	5.3554G	66.69	74.00	-7.31	5.80	3	Horizontal	360	1.50	60.89	32.88	8.10	35.18



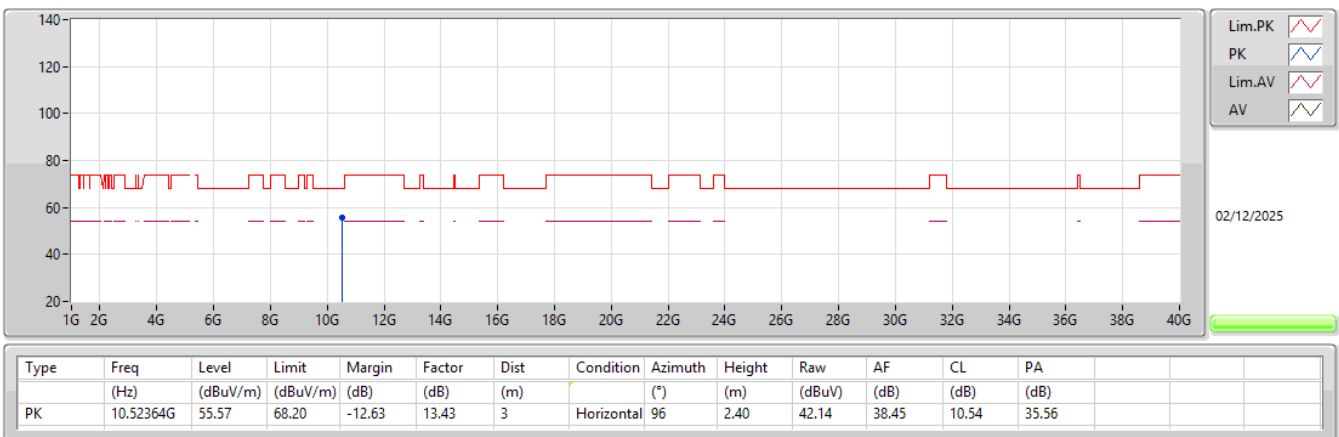
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5260MHz_TX



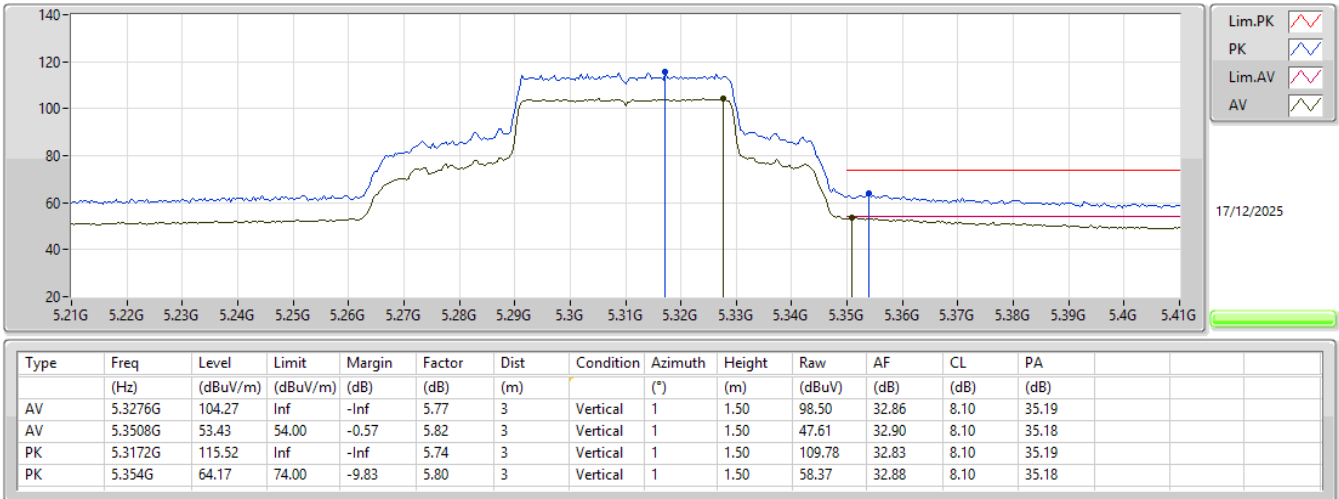
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5260MHz_TX



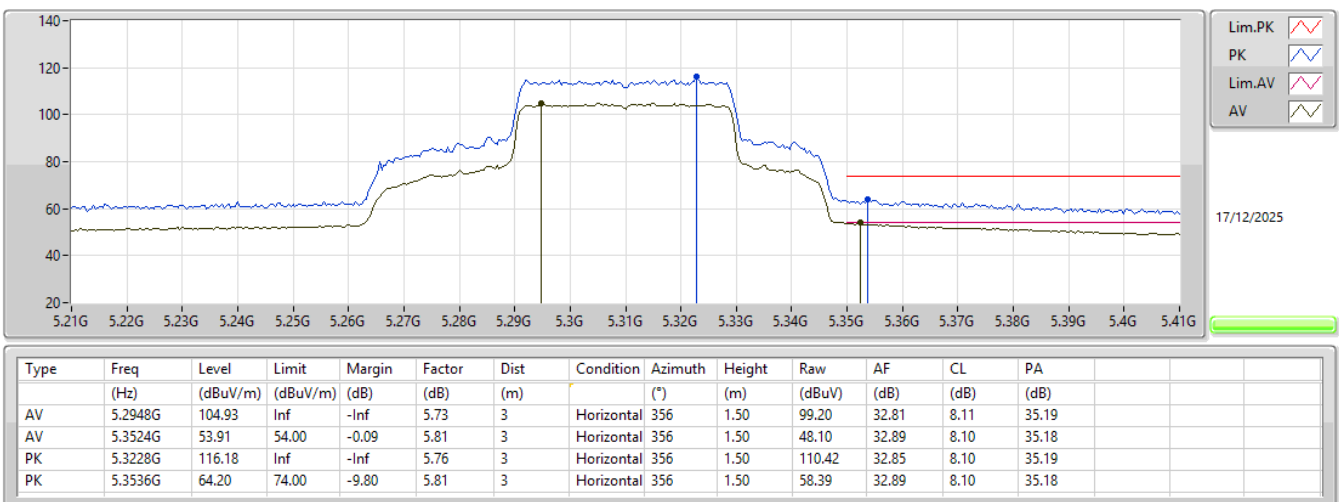
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5310MHz_TX



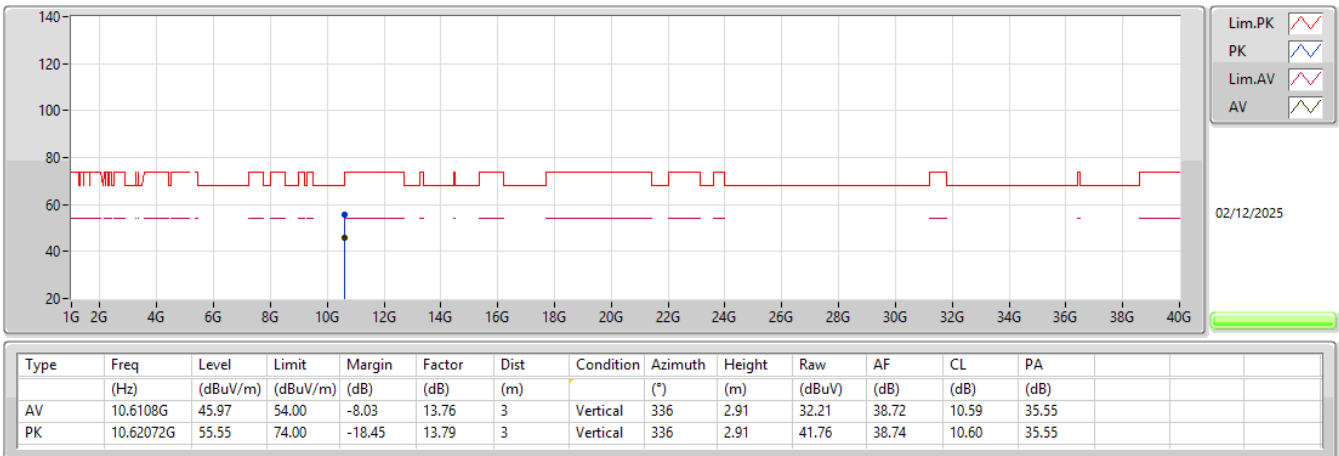
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5310MHz_TX



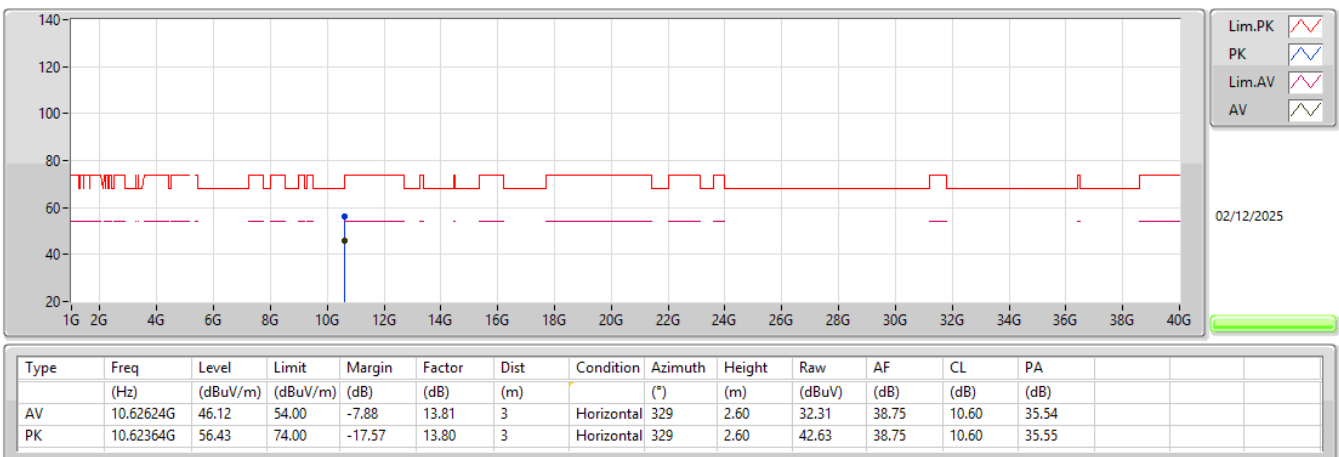
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5310MHz_TX



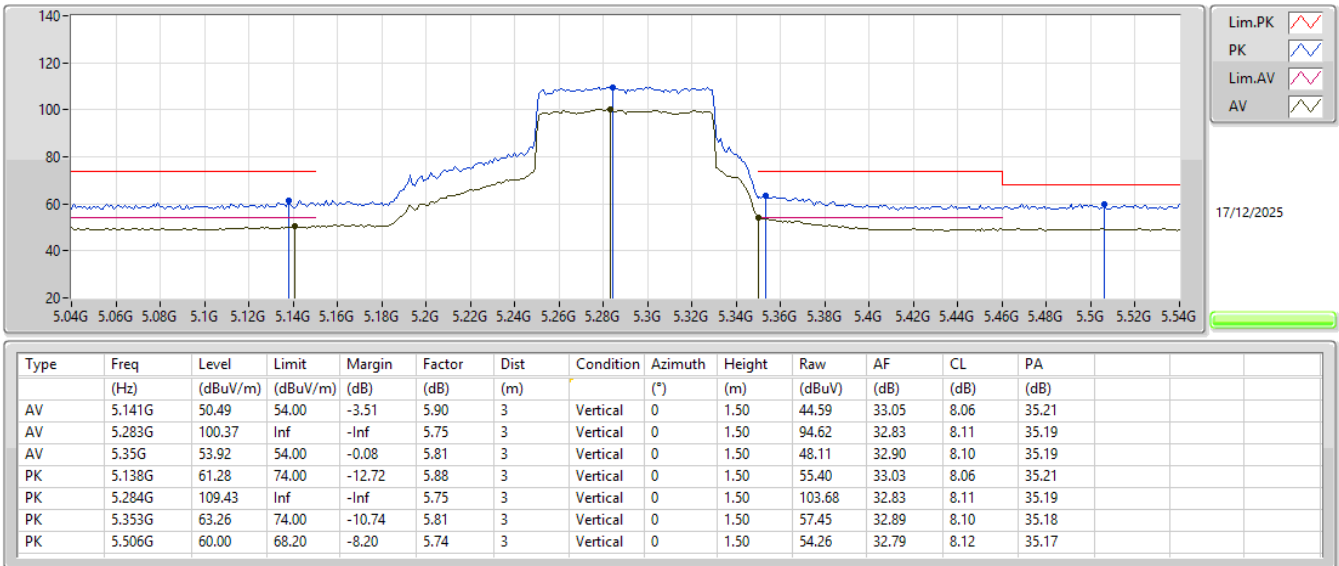
5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

5310MHz_TX



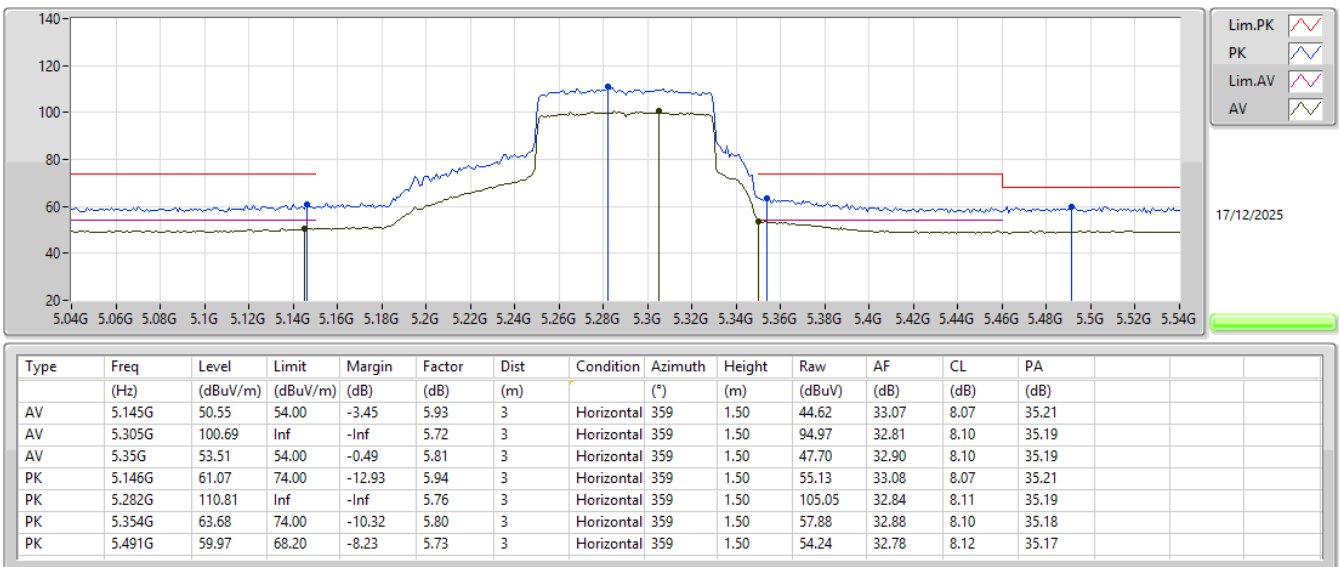
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

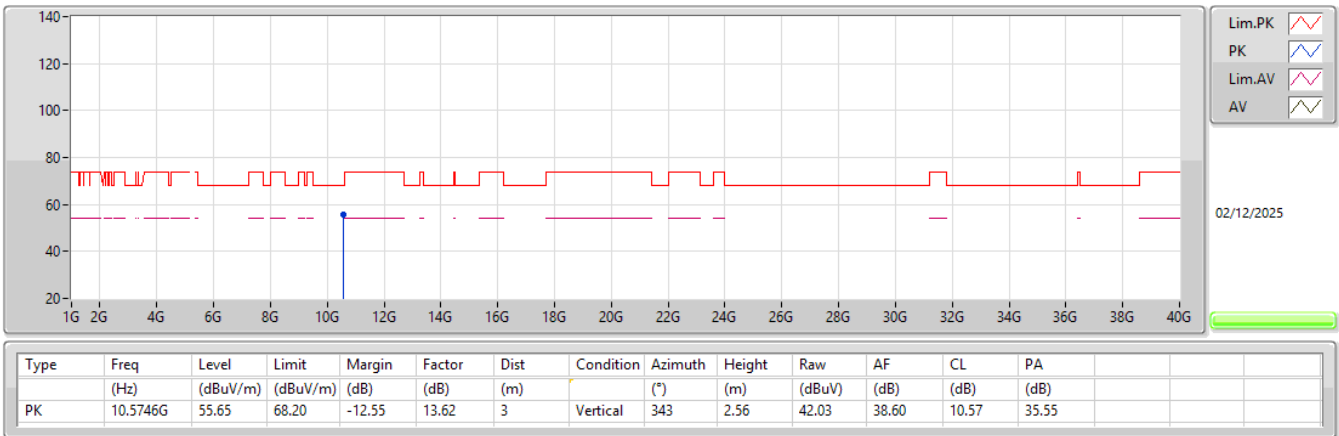
5290MHz_TX





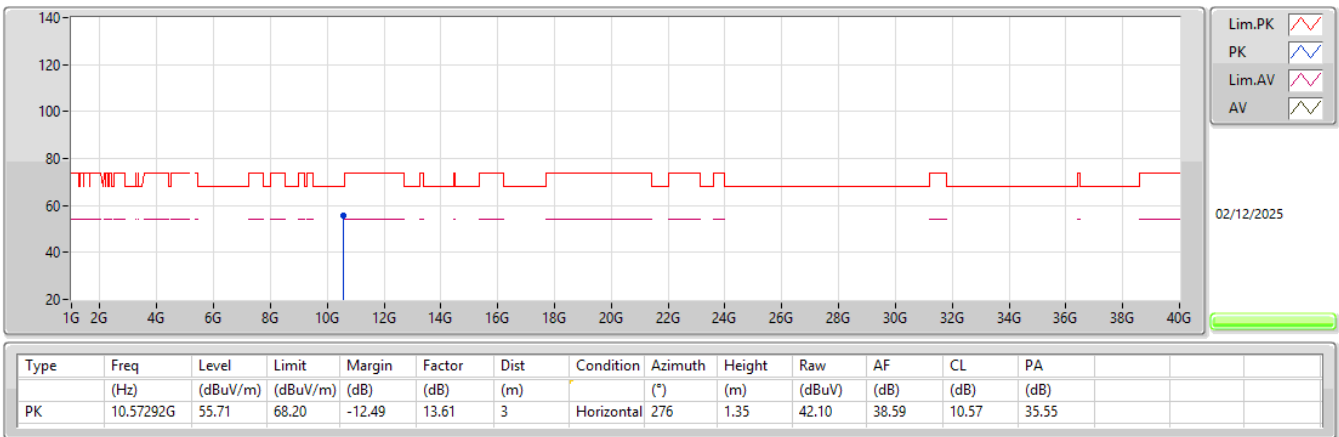
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.49

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1444G	53.87	54.00	-0.13	3	Horizontal	3	1.20
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1446G	53.80	54.00	-0.20	3	Vertical	1	1.27
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1484G	53.84	54.00	-0.16	3	Horizontal	4	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	53.77	54.00	-0.23	3	Vertical	0	1.25
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3512G	53.92	54.00	-0.08	3	Vertical	2	1.91
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.353G	53.84	54.00	-0.16	3	Horizontal	0	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3532G	53.84	54.00	-0.16	3	Horizontal	1	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.353G	53.68	54.00	-0.32	3	Horizontal	359	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.49

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1464G	53.42	54.00	-0.58	3	Vertical	0	1.86
5180MHz	Pass	AV	5.1726G	113.97	Inf	-Inf	3	Vertical	0	1.86
5180MHz	Pass	PK	5.1328G	62.39	74.00	-11.61	3	Vertical	0	1.86
5180MHz	Pass	PK	5.1726G	121.05	Inf	-Inf	3	Vertical	0	1.86
5180MHz	Pass	AV	5.1444G	53.87	54.00	-0.13	3	Horizontal	3	1.20
5180MHz	Pass	AV	5.1838G	113.96	Inf	-Inf	3	Horizontal	3	1.20
5180MHz	Pass	PK	5.1398G	63.58	74.00	-10.42	3	Horizontal	3	1.20
5180MHz	Pass	PK	5.183G	121.42	Inf	-Inf	3	Horizontal	3	1.20
5180MHz	Pass	PK	10.35956G	55.78	68.20	-12.42	3	Vertical	147	2.08
5180MHz	Pass	PK	10.35528G	55.34	68.20	-12.86	3	Horizontal	40	2.26
5200MHz	Pass	AV	5.1484G	52.95	54.00	-1.05	3	Vertical	0	1.83
5200MHz	Pass	AV	5.1928G	116.43	Inf	-Inf	3	Vertical	0	1.83
5200MHz	Pass	PK	5.1416G	62.47	74.00	-11.53	3	Vertical	0	1.83
5200MHz	Pass	PK	5.1928G	123.09	Inf	-Inf	3	Vertical	0	1.83
5200MHz	Pass	AV	5.148G	53.68	54.00	-0.32	3	Horizontal	1	1.50
5200MHz	Pass	AV	5.2048G	116.60	Inf	-Inf	3	Horizontal	1	1.50
5200MHz	Pass	PK	5.148G	62.59	74.00	-11.41	3	Horizontal	1	1.50
5200MHz	Pass	PK	5.206G	124.29	Inf	-Inf	3	Horizontal	1	1.50
5200MHz	Pass	PK	10.39148G	54.99	68.20	-13.21	3	Vertical	352	1.07
5200MHz	Pass	PK	10.4008G	55.14	68.20	-13.06	3	Horizontal	34	1.08
5240MHz	Pass	AV	5.1494G	52.70	54.00	-1.30	3	Vertical	0	1.80
5240MHz	Pass	AV	5.2322G	119.24	Inf	-Inf	3	Vertical	0	1.80
5240MHz	Pass	AV	5.3504G	53.59	54.00	-0.41	3	Vertical	0	1.80
5240MHz	Pass	PK	5.1338G	61.75	74.00	-12.25	3	Vertical	0	1.80
5240MHz	Pass	PK	5.2328G	125.78	Inf	-Inf	3	Vertical	0	1.80
5240MHz	Pass	PK	5.3522G	63.18	74.00	-10.82	3	Vertical	0	1.80
5240MHz	Pass	AV	5.15G	52.89	54.00	-1.11	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.2454G	119.22	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.3546G	53.59	54.00	-0.41	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.1284G	61.86	74.00	-12.14	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.246G	127.38	Inf	-Inf	3	Horizontal	0	1.50
5240MHz	Pass	PK	5.3534G	62.74	74.00	-11.26	3	Horizontal	0	1.50
5240MHz	Pass	PK	10.4868G	55.82	68.20	-12.38	3	Vertical	239	1.80
5240MHz	Pass	PK	10.47196G	56.19	68.20	-12.01	3	Horizontal	143	1.16
5260MHz	Pass	AV	5.143G	51.77	54.00	-2.23	3	Vertical	359	1.82
5260MHz	Pass	AV	5.2522G	118.54	Inf	-Inf	3	Vertical	359	1.82
5260MHz	Pass	AV	5.35G	53.59	54.00	-0.41	3	Vertical	359	1.82
5260MHz	Pass	PK	5.125G	61.08	74.00	-12.92	3	Vertical	359	1.82
5260MHz	Pass	PK	5.2528G	125.18	Inf	-Inf	3	Vertical	359	1.82
5260MHz	Pass	PK	5.35G	63.39	74.00	-10.61	3	Vertical	359	1.82
5260MHz	Pass	AV	5.1238G	51.76	54.00	-2.24	3	Horizontal	0	1.36
5260MHz	Pass	AV	5.2636G	118.47	Inf	-Inf	3	Horizontal	0	1.36
5260MHz	Pass	AV	5.353G	53.59	54.00	-0.41	3	Horizontal	0	1.36
5260MHz	Pass	PK	5.1466G	61.96	74.00	-12.04	3	Horizontal	0	1.36
5260MHz	Pass	PK	5.2642G	125.90	Inf	-Inf	3	Horizontal	0	1.36
5260MHz	Pass	PK	5.3602G	62.65	74.00	-11.35	3	Horizontal	0	1.36
5260MHz	Pass	PK	10.52756G	55.84	68.20	-12.36	3	Vertical	216	1.59
5260MHz	Pass	PK	10.52664G	55.86	68.20	-12.34	3	Horizontal	148	2.53
5300MHz	Pass	AV	5.2924G	115.55	Inf	-Inf	3	Vertical	2	1.81
5300MHz	Pass	AV	5.3504G	53.51	54.00	-0.49	3	Vertical	2	1.81
5300MHz	Pass	PK	5.2924G	122.28	Inf	-Inf	3	Vertical	2	1.81
5300MHz	Pass	PK	5.3508G	62.94	74.00	-11.06	3	Vertical	2	1.81
5300MHz	Pass	AV	5.3048G	115.70	Inf	-Inf	3	Horizontal	0	1.49
5300MHz	Pass	AV	5.3524G	53.75	54.00	-0.25	3	Horizontal	0	1.49
5300MHz	Pass	PK	5.3048G	123.50	Inf	-Inf	3	Horizontal	0	1.49
5300MHz	Pass	PK	5.3544G	63.44	74.00	-10.56	3	Horizontal	0	1.49
5300MHz	Pass	AV	10.60392G	46.57	54.00	-7.43	3	Vertical	12	2.91
5300MHz	Pass	PK	10.5914G	56.25	68.20	-11.95	3	Vertical	12	2.91
5300MHz	Pass	AV	10.60264G	46.70	54.00	-7.30	3	Horizontal	81	1.30
5300MHz	Pass	PK	10.59784G	55.71	68.20	-12.49	3	Horizontal	81	1.30



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3126G	110.56	Inf	-Inf	3	Vertical	2	1.91
5320MHz	Pass	AV	5.3512G	53.92	54.00	-0.08	3	Vertical	2	1.91
5320MHz	Pass	PK	5.3126G	117.77	Inf	-Inf	3	Vertical	2	1.91
5320MHz	Pass	PK	5.3506G	63.42	74.00	-10.58	3	Vertical	2	1.91
5320MHz	Pass	AV	5.3238G	111.09	Inf	-Inf	3	Horizontal	2	1.50
5320MHz	Pass	AV	5.363G	53.66	54.00	-0.34	3	Horizontal	2	1.50
5320MHz	Pass	PK	5.325G	118.76	Inf	-Inf	3	Horizontal	2	1.50
5320MHz	Pass	PK	5.3608G	65.24	74.00	-8.76	3	Horizontal	2	1.50
5320MHz	Pass	AV	10.6396G	46.75	54.00	-7.25	3	Vertical	336	1.57
5320MHz	Pass	PK	10.6358G	56.52	74.00	-17.48	3	Vertical	336	1.57
5320MHz	Pass	AV	10.64088G	46.55	54.00	-7.45	3	Horizontal	332	2.18
5320MHz	Pass	PK	10.64428G	56.50	74.00	-17.50	3	Horizontal	332	2.18
802.11be EHT20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1368G	52.95	54.00	-1.05	3	Vertical	0	1.92
5180MHz	Pass	AV	5.1816G	110.62	Inf	-Inf	3	Vertical	0	1.92
5180MHz	Pass	PK	5.136G	63.49	74.00	-10.51	3	Vertical	0	1.92
5180MHz	Pass	PK	5.1818G	121.09	Inf	-Inf	3	Vertical	0	1.92
5180MHz	Pass	AV	5.138G	53.70	54.00	-0.30	3	Horizontal	360	1.50
5180MHz	Pass	AV	5.1778G	111.12	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1374G	64.62	74.00	-9.38	3	Horizontal	360	1.50
5180MHz	Pass	PK	5.1828G	121.41	Inf	-Inf	3	Horizontal	360	1.50
5180MHz	Pass	PK	10.35148G	55.14	68.20	-13.06	3	Vertical	36	1.86
5180MHz	Pass	PK	10.365G	55.05	68.20	-13.15	3	Horizontal	192	1.77
5200MHz	Pass	AV	5.1464G	52.75	54.00	-1.25	3	Vertical	0	1.89
5200MHz	Pass	AV	5.2064G	115.29	Inf	-Inf	3	Vertical	0	1.89
5200MHz	Pass	PK	5.142G	65.28	74.00	-8.72	3	Vertical	0	1.89
5200MHz	Pass	PK	5.2016G	125.84	Inf	-Inf	3	Vertical	0	1.89
5200MHz	Pass	AV	5.1476G	53.36	54.00	-0.64	3	Horizontal	3	1.50
5200MHz	Pass	AV	5.198G	115.72	Inf	-Inf	3	Horizontal	3	1.50
5200MHz	Pass	PK	5.148G	68.97	74.00	-5.03	3	Horizontal	3	1.50
5200MHz	Pass	PK	5.2076G	125.88	Inf	-Inf	3	Horizontal	3	1.50
5200MHz	Pass	PK	10.40992G	55.00	68.20	-13.20	3	Vertical	83	2.96
5200MHz	Pass	PK	10.40564G	54.93	68.20	-13.27	3	Horizontal	263	1.78
5240MHz	Pass	AV	5.1446G	53.80	54.00	-0.20	3	Vertical	1	1.27
5240MHz	Pass	AV	5.2394G	119.00	Inf	-Inf	3	Vertical	1	1.27
5240MHz	Pass	AV	5.3516G	53.34	54.00	-0.66	3	Vertical	1	1.27
5240MHz	Pass	PK	5.1494G	66.39	74.00	-7.61	3	Vertical	1	1.27
5240MHz	Pass	PK	5.249G	129.04	Inf	-Inf	3	Vertical	1	1.27
5240MHz	Pass	PK	5.35G	64.87	74.00	-9.13	3	Vertical	1	1.27
5240MHz	Pass	AV	5.1476G	53.68	54.00	-0.32	3	Horizontal	2	1.50
5240MHz	Pass	AV	5.2376G	119.45	Inf	-Inf	3	Horizontal	2	1.50
5240MHz	Pass	AV	5.351G	53.76	54.00	-0.24	3	Horizontal	2	1.50
5240MHz	Pass	PK	5.1452G	66.19	74.00	-7.81	3	Horizontal	2	1.50
5240MHz	Pass	PK	5.2478G	129.46	Inf	-Inf	3	Horizontal	2	1.50
5240MHz	Pass	PK	5.352G	63.58	74.00	-10.42	3	Horizontal	2	1.50
5240MHz	Pass	PK	10.48684G	55.47	68.20	-12.73	3	Vertical	306	1.93
5240MHz	Pass	PK	10.48736G	55.65	68.20	-12.55	3	Horizontal	156	2.93
5260MHz	Pass	AV	5.1484G	51.85	54.00	-2.15	3	Vertical	0	1.30
5260MHz	Pass	AV	5.254G	118.12	Inf	-Inf	3	Vertical	0	1.30
5260MHz	Pass	AV	5.3542G	53.75	54.00	-0.25	3	Vertical	0	1.30
5260MHz	Pass	PK	5.1298G	62.07	74.00	-11.93	3	Vertical	0	1.30
5260MHz	Pass	PK	5.2642G	128.62	Inf	-Inf	3	Vertical	0	1.30
5260MHz	Pass	PK	5.359G	64.57	74.00	-9.43	3	Vertical	0	1.30
5260MHz	Pass	AV	5.15G	52.16	54.00	-1.84	3	Horizontal	0	1.50
5260MHz	Pass	AV	5.2576G	118.87	Inf	-Inf	3	Horizontal	0	1.50
5260MHz	Pass	AV	5.353G	53.84	54.00	-0.16	3	Horizontal	0	1.50
5260MHz	Pass	PK	5.1484G	63.40	74.00	-10.60	3	Horizontal	0	1.50
5260MHz	Pass	PK	5.2576G	129.96	Inf	-Inf	3	Horizontal	0	1.50
5260MHz	Pass	PK	5.3602G	67.65	74.00	-6.35	3	Horizontal	0	1.50
5260MHz	Pass	PK	10.52028G	55.70	68.20	-12.50	3	Vertical	305	1.48
5260MHz	Pass	PK	10.51416G	55.92	68.20	-12.28	3	Horizontal	355	1.47
5300MHz	Pass	AV	5.2992G	113.94	Inf	-Inf	3	Vertical	360	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	5.3504G	53.51	54.00	-0.49	3	Vertical	360	1.50
5300MHz	Pass	PK	5.2992G	124.07	Inf	-Inf	3	Vertical	360	1.50
5300MHz	Pass	PK	5.3504G	66.68	74.00	-7.32	3	Vertical	360	1.50
5300MHz	Pass	AV	5.3028G	115.06	Inf	-Inf	3	Horizontal	0	1.50
5300MHz	Pass	AV	5.3528G	53.67	54.00	-0.33	3	Horizontal	0	1.50
5300MHz	Pass	PK	5.2976G	125.67	Inf	-Inf	3	Horizontal	0	1.50
5300MHz	Pass	PK	5.3536G	66.51	74.00	-7.49	3	Horizontal	0	1.50
5300MHz	Pass	PK	10.60652G	56.68	74.00	-17.32	3	Vertical	58	2.82
5300MHz	Pass	PK	10.60644G	55.64	74.00	-18.36	3	Horizontal	44	2.68
5320MHz	Pass	AV	5.324G	109.50	Inf	-Inf	3	Vertical	3	1.40
5320MHz	Pass	AV	5.3592G	53.83	54.00	-0.17	3	Vertical	3	1.40
5320MHz	Pass	PK	5.3242G	120.17	Inf	-Inf	3	Vertical	3	1.40
5320MHz	Pass	PK	5.3592G	64.95	74.00	-9.05	3	Vertical	3	1.40
5320MHz	Pass	AV	5.3228G	109.97	Inf	-Inf	3	Horizontal	0	1.50
5320MHz	Pass	AV	5.3628G	53.66	54.00	-0.34	3	Horizontal	0	1.50
5320MHz	Pass	PK	5.3224G	120.89	Inf	-Inf	3	Horizontal	0	1.50
5320MHz	Pass	PK	5.3626G	64.99	74.00	-9.01	3	Horizontal	0	1.50
5320MHz	Pass	AV	10.64824G	45.81	54.00	-8.19	3	Vertical	141	2.56
5320MHz	Pass	PK	10.64796G	56.21	74.00	-17.79	3	Vertical	141	2.56
5320MHz	Pass	AV	10.64936G	45.96	54.00	-8.04	3	Horizontal	190	1.30
5320MHz	Pass	PK	10.64932G	56.30	74.00	-17.70	3	Horizontal	190	1.30
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1464G	52.83	54.00	-1.17	3	Vertical	0	1.87
5190MHz	Pass	AV	5.2016G	104.41	Inf	-Inf	3	Vertical	0	1.87
5190MHz	Pass	PK	5.1468G	63.46	74.00	-10.54	3	Vertical	0	1.87
5190MHz	Pass	PK	5.1864G	115.35	Inf	-Inf	3	Vertical	0	1.87
5190MHz	Pass	AV	5.1484G	53.84	54.00	-0.16	3	Horizontal	4	1.50
5190MHz	Pass	AV	5.198G	104.96	Inf	-Inf	3	Horizontal	4	1.50
5190MHz	Pass	PK	5.1476G	64.77	74.00	-9.23	3	Horizontal	4	1.50
5190MHz	Pass	PK	5.1928G	115.60	Inf	-Inf	3	Horizontal	4	1.50
5190MHz	Pass	PK	10.37936G	55.64	68.20	-12.56	3	Vertical	183	2.47
5190MHz	Pass	PK	10.38012G	55.80	68.20	-12.40	3	Horizontal	221	1.74
5230MHz	Pass	AV	5.1492G	52.61	54.00	-1.39	3	Vertical	0	1.32
5230MHz	Pass	AV	5.2392G	111.64	Inf	-Inf	3	Vertical	0	1.32
5230MHz	Pass	PK	5.1496G	63.99	74.00	-10.01	3	Vertical	0	1.32
5230MHz	Pass	PK	5.2392G	122.26	Inf	-Inf	3	Vertical	0	1.32
5230MHz	Pass	AV	5.148G	53.52	54.00	-0.48	3	Horizontal	3	1.50
5230MHz	Pass	AV	5.2328G	111.82	Inf	-Inf	3	Horizontal	3	1.50
5230MHz	Pass	PK	5.1472G	65.73	74.00	-8.27	3	Horizontal	3	1.50
5230MHz	Pass	PK	5.2428G	122.85	Inf	-Inf	3	Horizontal	3	1.50
5230MHz	Pass	PK	10.45444G	55.46	68.20	-12.74	3	Vertical	15	2.62
5230MHz	Pass	PK	10.46692G	55.84	68.20	-12.36	3	Horizontal	268	1.57
5270MHz	Pass	AV	5.274G	111.65	Inf	-Inf	3	Vertical	0	1.31
5270MHz	Pass	AV	5.3544G	53.67	54.00	-0.33	3	Vertical	0	1.31
5270MHz	Pass	PK	5.2792G	122.79	Inf	-Inf	3	Vertical	0	1.31
5270MHz	Pass	PK	5.3592G	65.40	74.00	-8.60	3	Vertical	0	1.31
5270MHz	Pass	AV	5.2576G	112.05	Inf	-Inf	3	Horizontal	1	1.50
5270MHz	Pass	AV	5.3532G	53.84	54.00	-0.16	3	Horizontal	1	1.50
5270MHz	Pass	PK	5.2628G	123.62	Inf	-Inf	3	Horizontal	1	1.50
5270MHz	Pass	PK	5.358G	68.04	74.00	-5.96	3	Horizontal	1	1.50
5270MHz	Pass	PK	10.54836G	55.79	68.20	-12.41	3	Vertical	313	1.61
5270MHz	Pass	PK	10.53352G	56.41	68.20	-11.79	3	Horizontal	319	2.30
5310MHz	Pass	AV	5.3044G	105.64	Inf	-Inf	3	Vertical	0	1.35
5310MHz	Pass	AV	5.3536G	53.43	54.00	-0.57	3	Vertical	0	1.35
5310MHz	Pass	PK	5.3192G	115.82	Inf	-Inf	3	Vertical	0	1.35
5310MHz	Pass	PK	5.354G	63.88	74.00	-10.12	3	Vertical	0	1.35
5310MHz	Pass	AV	5.298G	106.62	Inf	-Inf	3	Horizontal	0	1.58
5310MHz	Pass	AV	5.3528G	53.75	54.00	-0.25	3	Horizontal	0	1.58
5310MHz	Pass	PK	5.2928G	116.90	Inf	-Inf	3	Horizontal	0	1.58
5310MHz	Pass	PK	5.3528G	63.91	74.00	-10.09	3	Horizontal	0	1.58
5310MHz	Pass	AV	10.62832G	45.71	54.00	-8.29	3	Vertical	179	1.37
5310MHz	Pass	PK	10.62472G	55.69	74.00	-18.31	3	Vertical	179	1.37



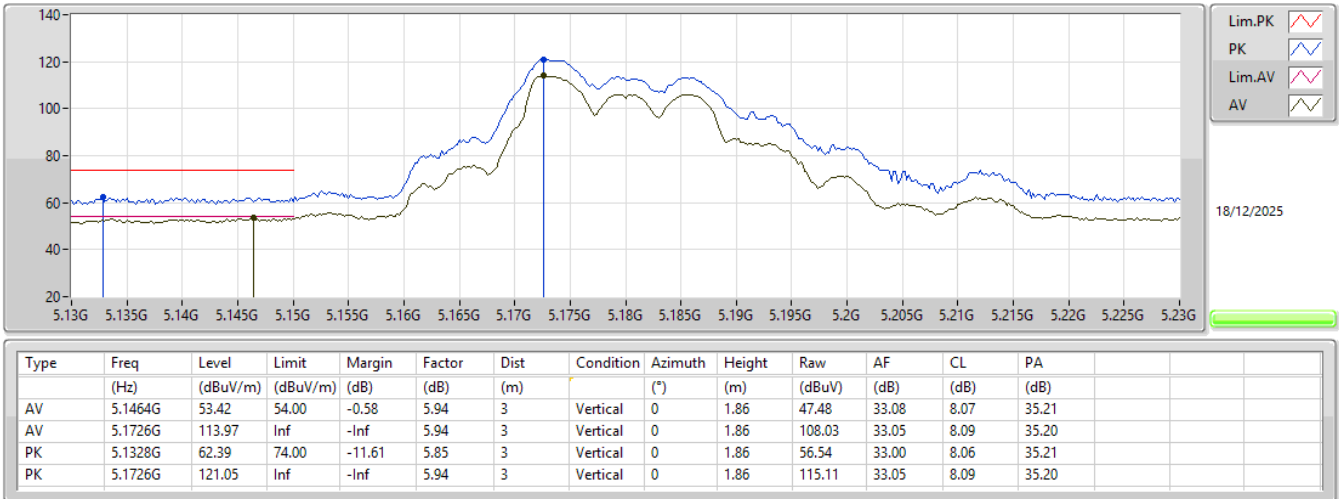
**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.61464G	45.71	54.00	-8.29	3	Horizontal	42	1.38
5310MHz	Pass	PK	10.61212G	56.31	74.00	-17.69	3	Horizontal	42	1.38
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.77	54.00	-0.23	3	Vertical	0	1.25
5210MHz	Pass	AV	5.224G	103.81	Inf	-Inf	3	Vertical	0	1.25
5210MHz	Pass	AV	5.353G	51.36	54.00	-2.64	3	Vertical	0	1.25
5210MHz	Pass	PK	5.15G	62.25	74.00	-11.75	3	Vertical	0	1.25
5210MHz	Pass	PK	5.204G	114.54	Inf	-Inf	3	Vertical	0	1.25
5210MHz	Pass	PK	5.392G	61.33	74.00	-12.67	3	Vertical	0	1.25
5210MHz	Pass	AV	5.143G	53.53	54.00	-0.47	3	Horizontal	0	1.50
5210MHz	Pass	AV	5.198G	104.18	Inf	-Inf	3	Horizontal	0	1.50
5210MHz	Pass	AV	5.353G	51.15	54.00	-2.85	3	Horizontal	0	1.50
5210MHz	Pass	PK	5.143G	62.77	74.00	-11.23	3	Horizontal	0	1.50
5210MHz	Pass	PK	5.228G	115.97	Inf	-Inf	3	Horizontal	0	1.50
5210MHz	Pass	PK	5.358G	62.05	74.00	-11.95	3	Horizontal	0	1.50
5210MHz	Pass	PK	10.41752G	54.79	68.20	-13.41	3	Vertical	46	1.13
5210MHz	Pass	PK	10.42992G	55.37	68.20	-12.83	3	Horizontal	91	2.32
5290MHz	Pass	AV	5.141G	50.26	54.00	-3.74	3	Vertical	359	1.31
5290MHz	Pass	AV	5.279G	103.46	Inf	-Inf	3	Vertical	359	1.31
5290MHz	Pass	AV	5.354G	53.67	54.00	-0.33	3	Vertical	359	1.31
5290MHz	Pass	PK	5.15G	60.71	74.00	-13.29	3	Vertical	359	1.31
5290MHz	Pass	PK	5.319G	113.79	Inf	-Inf	3	Vertical	359	1.31
5290MHz	Pass	PK	5.35G	62.77	74.00	-11.23	3	Vertical	359	1.31
5290MHz	Pass	PK	5.492G	60.17	68.20	-8.03	3	Vertical	359	1.31
5290MHz	Pass	AV	5.148G	51.03	54.00	-2.97	3	Horizontal	359	1.50
5290MHz	Pass	AV	5.278G	104.13	Inf	-Inf	3	Horizontal	359	1.50
5290MHz	Pass	AV	5.353G	53.68	54.00	-0.32	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.129G	61.55	74.00	-12.45	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.308G	115.48	Inf	-Inf	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.352G	63.68	74.00	-10.32	3	Horizontal	359	1.50
5290MHz	Pass	PK	5.538G	59.69	68.20	-8.51	3	Horizontal	359	1.50
5290MHz	Pass	PK	10.58928G	55.85	68.20	-12.35	3	Vertical	333	2.27
5290MHz	Pass	PK	10.58232G	56.56	68.20	-11.64	3	Horizontal	41	2.37

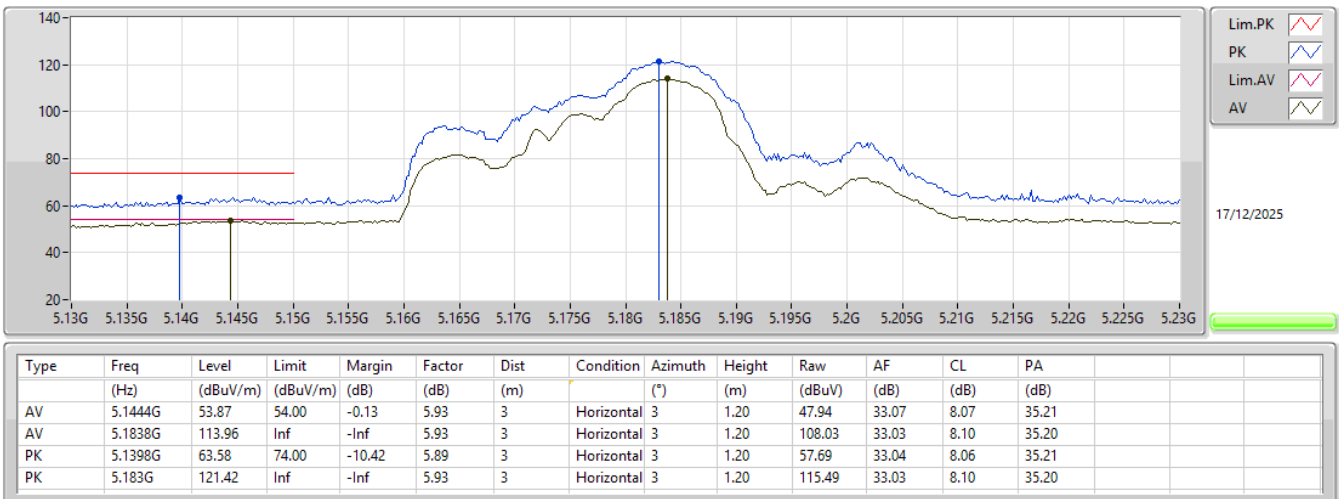
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



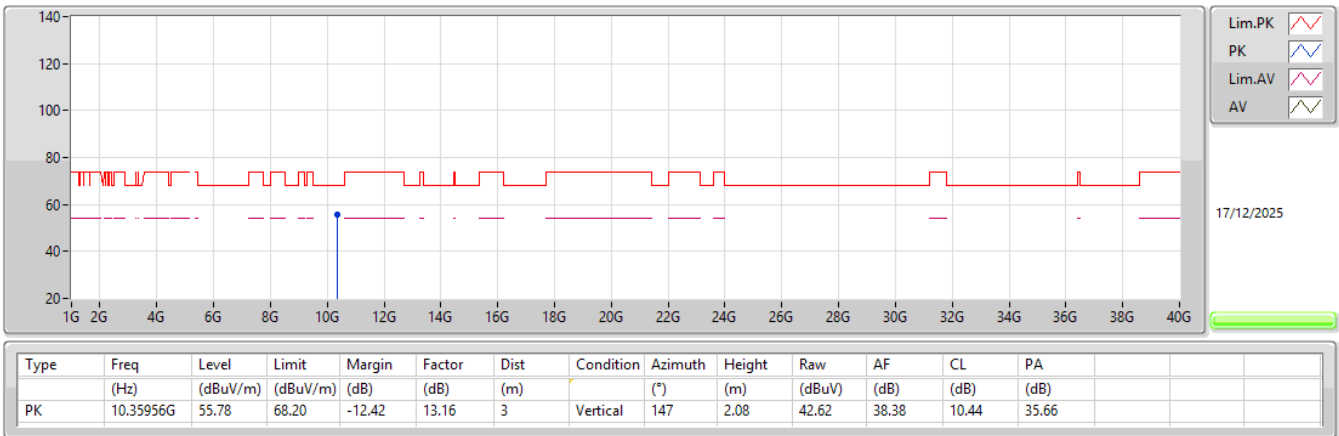
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



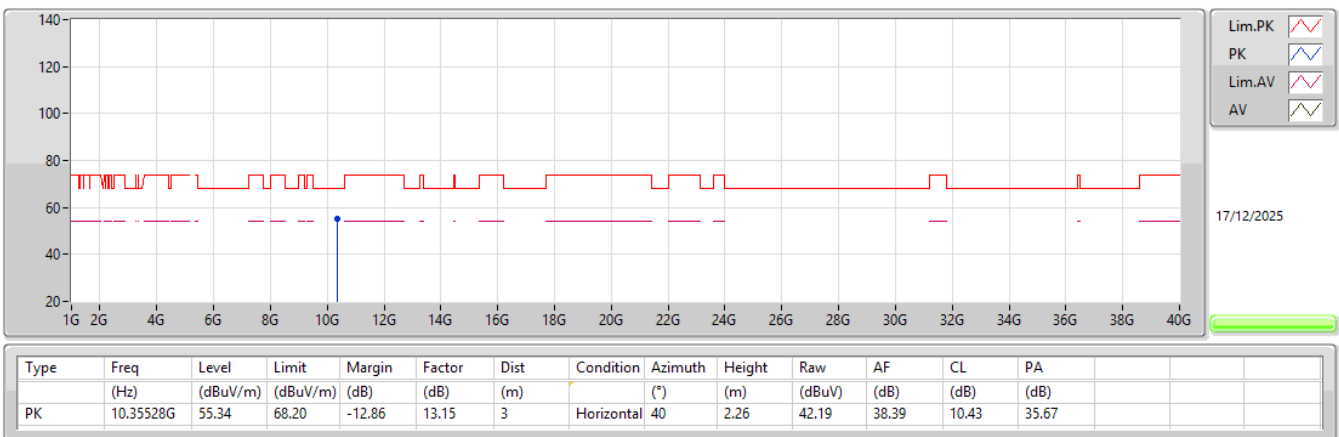
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



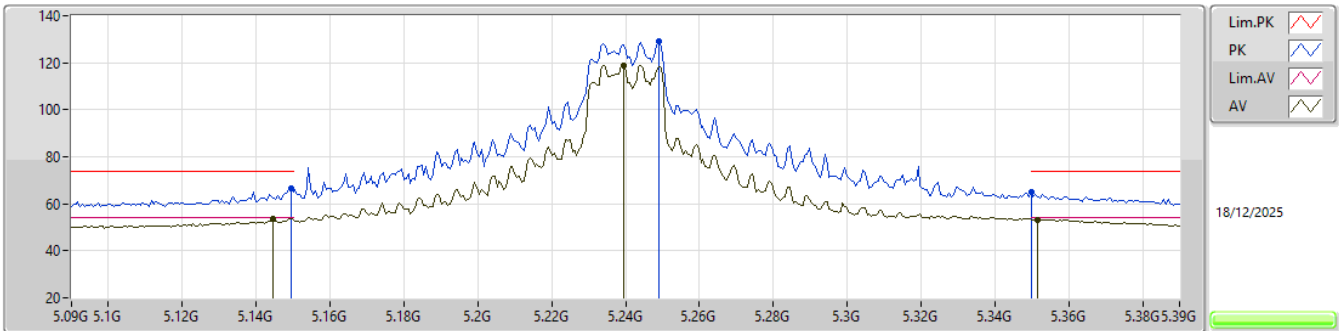
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

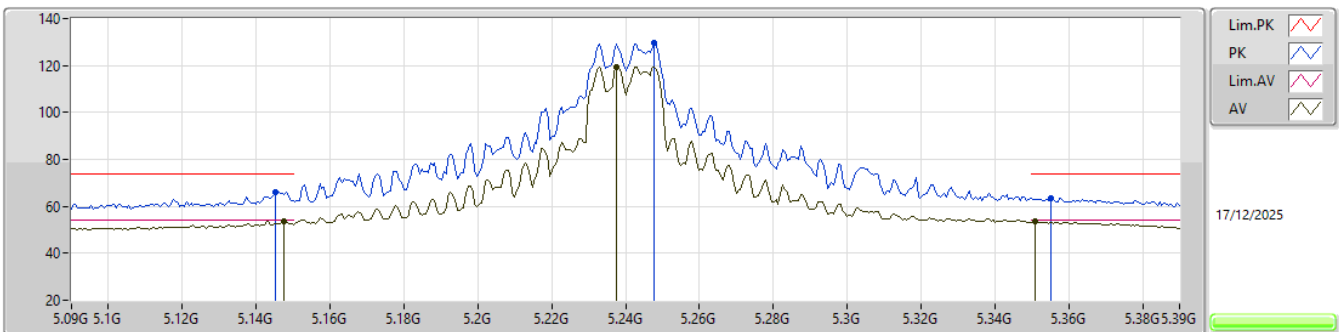
5240MHz_TX



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	5.1446G	53.80	54.00	-0.20	5.93	3	Vertical	1	1.27	47.87	33.07	8.07	35.21
AV	5.2394G	119.00	Inf	-Inf	5.83	3	Vertical	1	1.27	113.17	32.92	8.11	35.20
AV	5.3516G	53.34	54.00	-0.66	5.81	3	Vertical	1	1.27	47.53	32.89	8.10	35.18
PK	5.1494G	66.39	74.00	-7.61	5.96	3	Vertical	1	1.27	60.43	33.10	8.07	35.21
PK	5.249G	129.04	Inf	-Inf	5.81	3	Vertical	1	1.27	123.23	32.90	8.11	35.20
PK	5.35G	64.87	74.00	-9.13	5.81	3	Vertical	1	1.27	59.06	32.90	8.10	35.19

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

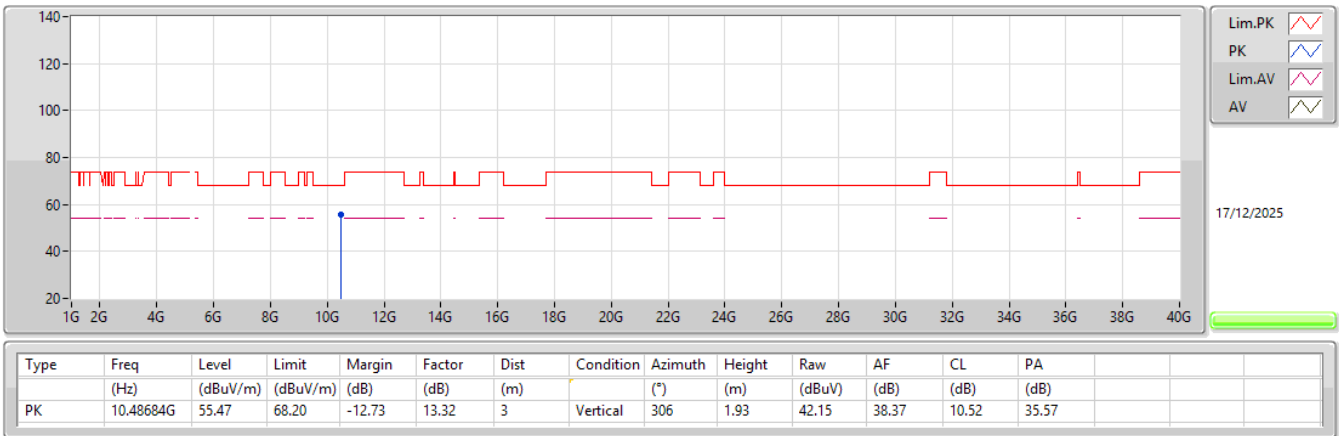


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.68	54.00	-0.32	5.95	3	Horizontal	2	1.50	47.73	33.09	8.07	35.21
AV	5.2376G	119.45	Inf	-Inf	5.83	3	Horizontal	2	1.50	113.62	32.92	8.11	35.20
AV	5.351G	53.76	54.00	-0.24	5.82	3	Horizontal	2	1.50	47.94	32.90	8.10	35.18
PK	5.1452G	66.19	74.00	-7.81	5.93	3	Horizontal	2	1.50	60.26	33.07	8.07	35.21
PK	5.2478G	129.46	Inf	-Inf	5.81	3	Horizontal	2	1.50	123.65	32.90	8.11	35.20
PK	5.3552G	63.58	74.00	-10.42	5.80	3	Horizontal	2	1.50	57.78	32.88	8.10	35.18



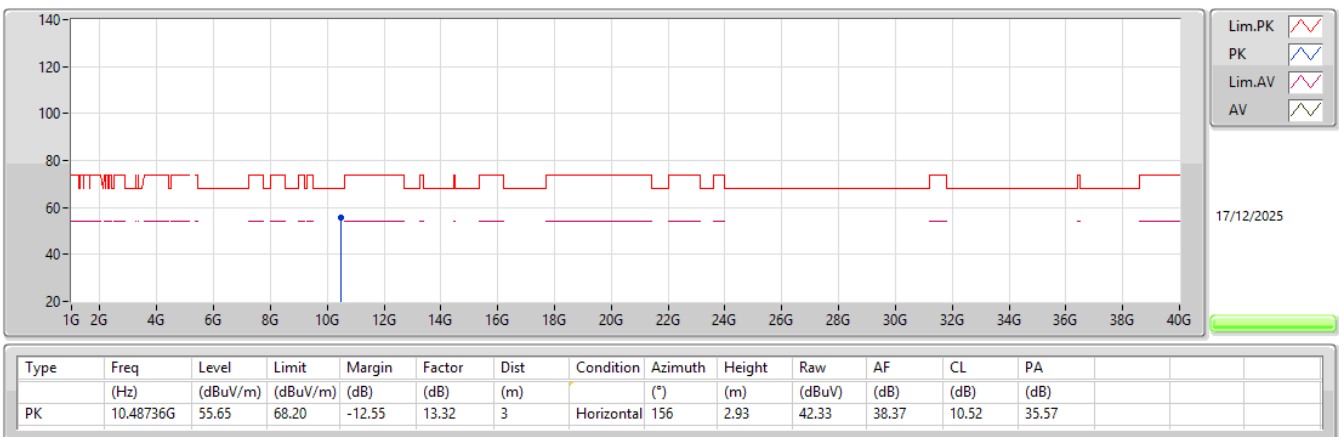
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX



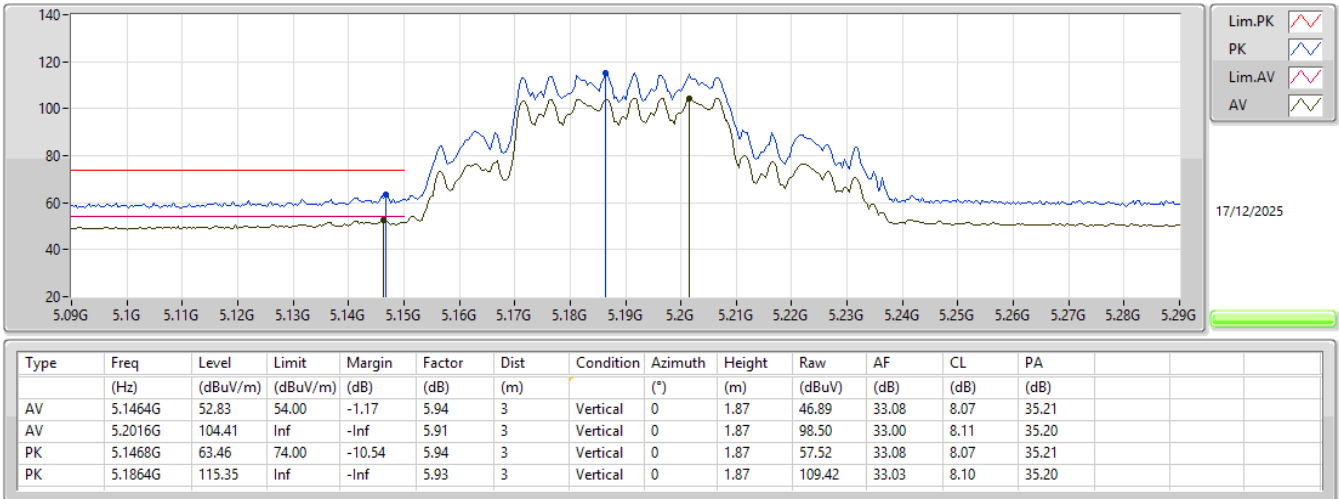
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5240MHz_TX



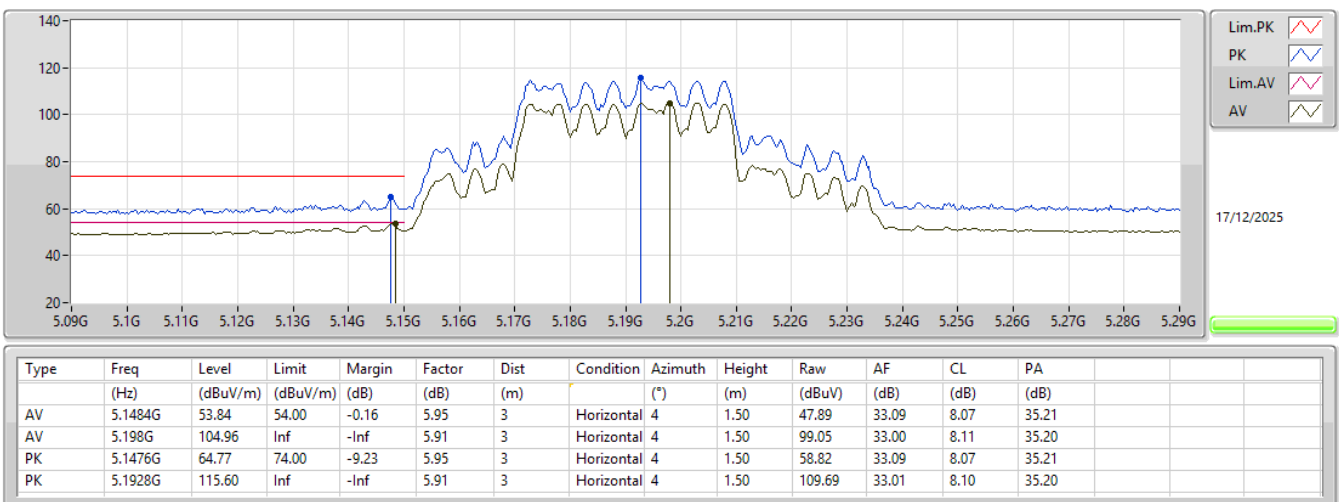
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX



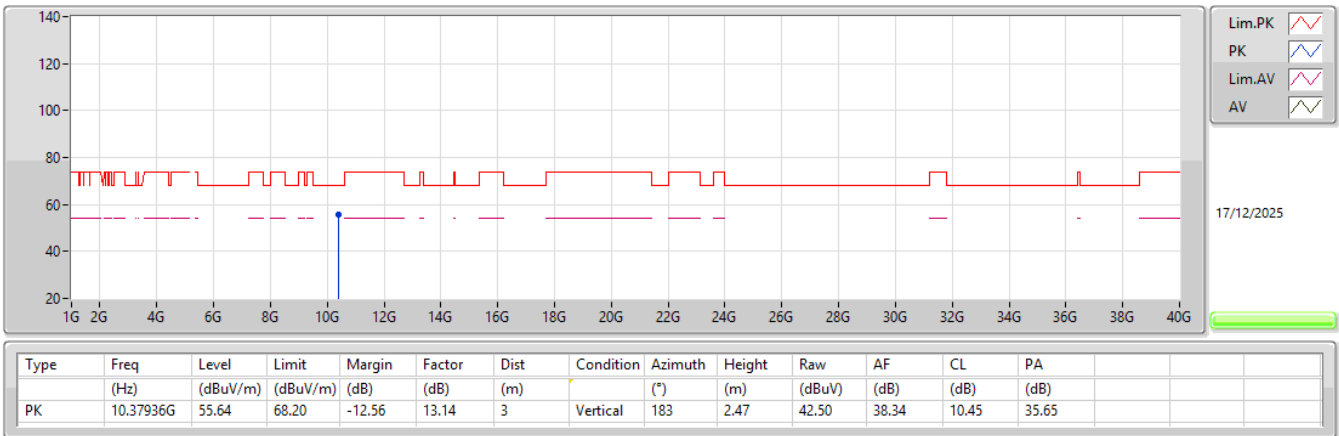
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5190MHz_TX



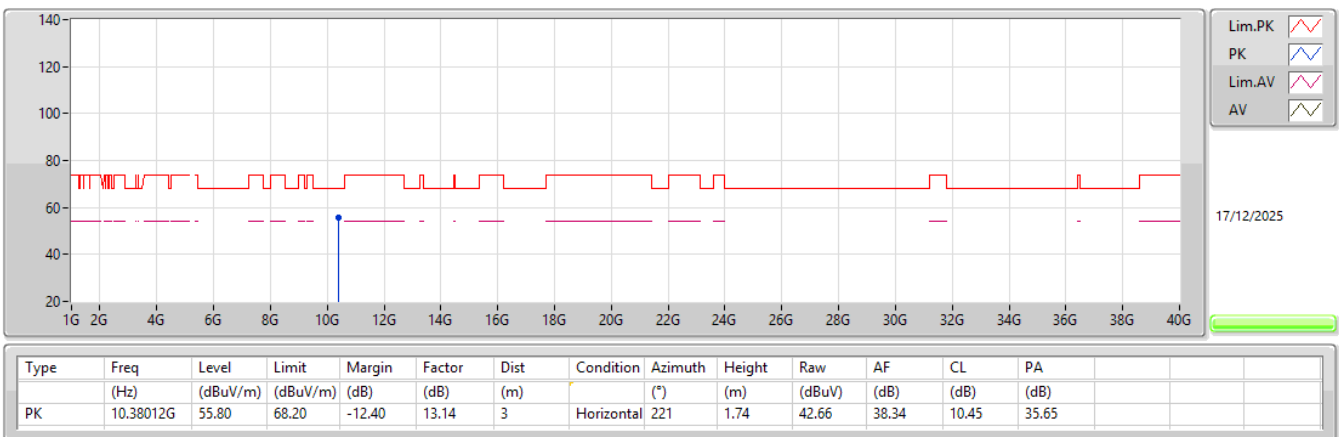
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

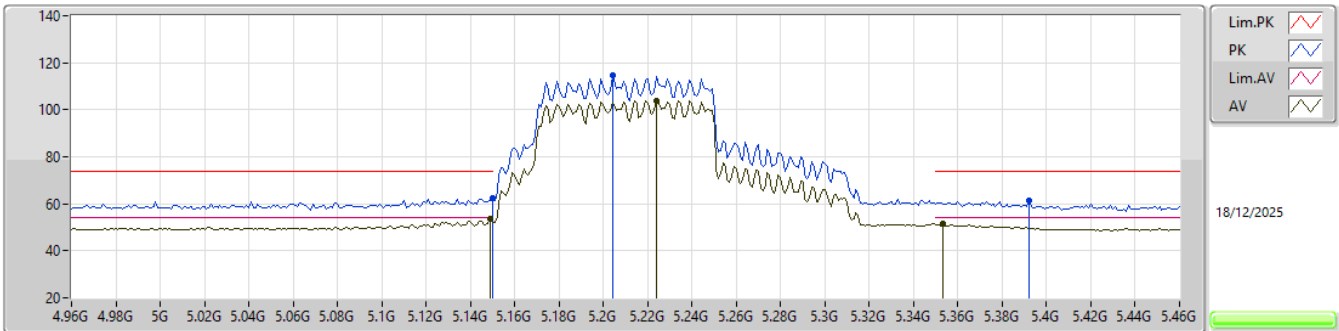
5190MHz_TX





5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

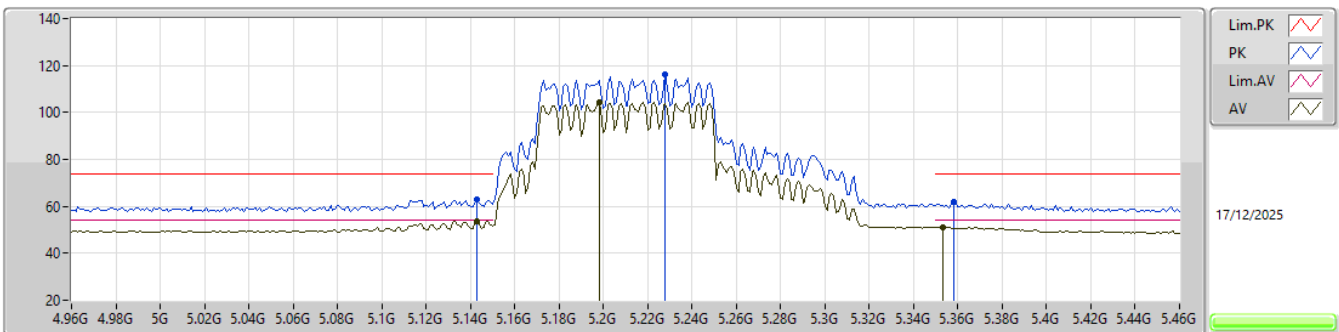
5210MHz_TX



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	5.149G	53.77	54.00	-0.23	5.95	3	Vertical	0	1.25	47.82	33.09	8.07	35.21
AV	5.224G	103.81	Inf	-Inf	5.86	3	Vertical	0	1.25	97.95	32.95	8.11	35.20
AV	5.353G	51.36	54.00	-2.64	5.81	3	Vertical	0	1.25	45.55	32.89	8.10	35.18
PK	5.15G	62.25	74.00	-11.75	5.97	3	Vertical	0	1.25	56.28	33.10	8.07	35.20
PK	5.204G	114.54	Inf	-Inf	5.90	3	Vertical	0	1.25	108.64	32.99	8.11	35.20
PK	5.392G	61.33	74.00	-12.67	5.65	3	Vertical	0	1.25	55.68	32.73	8.10	35.18

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX

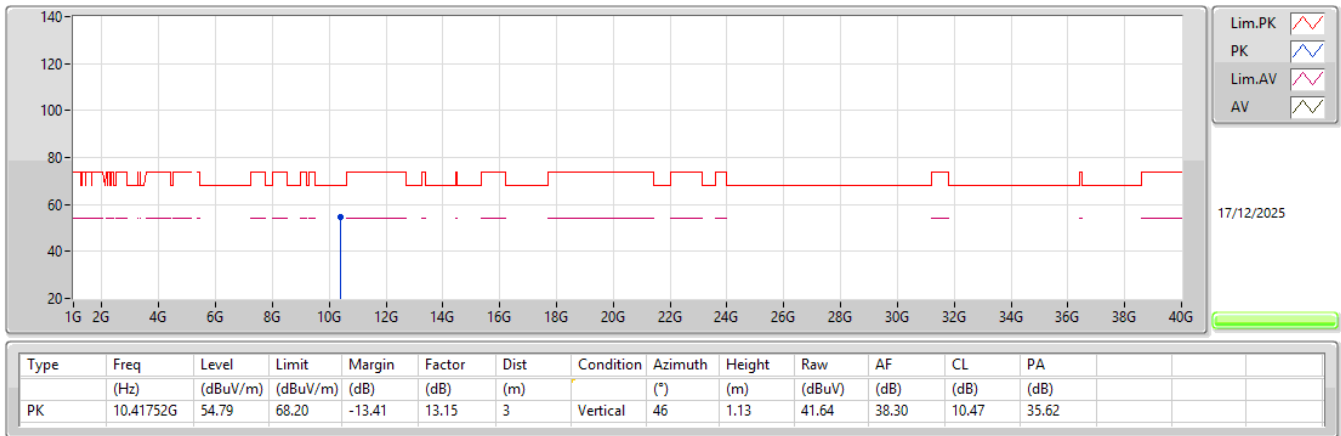


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	53.53	54.00	-0.47	5.91	3	Horizontal	0	1.50	47.62	33.06	8.06	35.21
AV	5.198G	104.18	Inf	-Inf	5.91	3	Horizontal	0	1.50	98.27	33.00	8.11	35.20
AV	5.353G	51.15	54.00	-2.85	5.81	3	Horizontal	0	1.50	45.34	32.89	8.10	35.18
PK	5.143G	62.77	74.00	-11.23	5.91	3	Horizontal	0	1.50	56.86	33.06	8.06	35.21
PK	5.228G	115.97	Inf	-Inf	5.85	3	Horizontal	0	1.50	110.12	32.94	8.11	35.20
PK	5.358G	62.05	74.00	-11.95	5.79	3	Horizontal	0	1.50	56.26	32.87	8.10	35.18



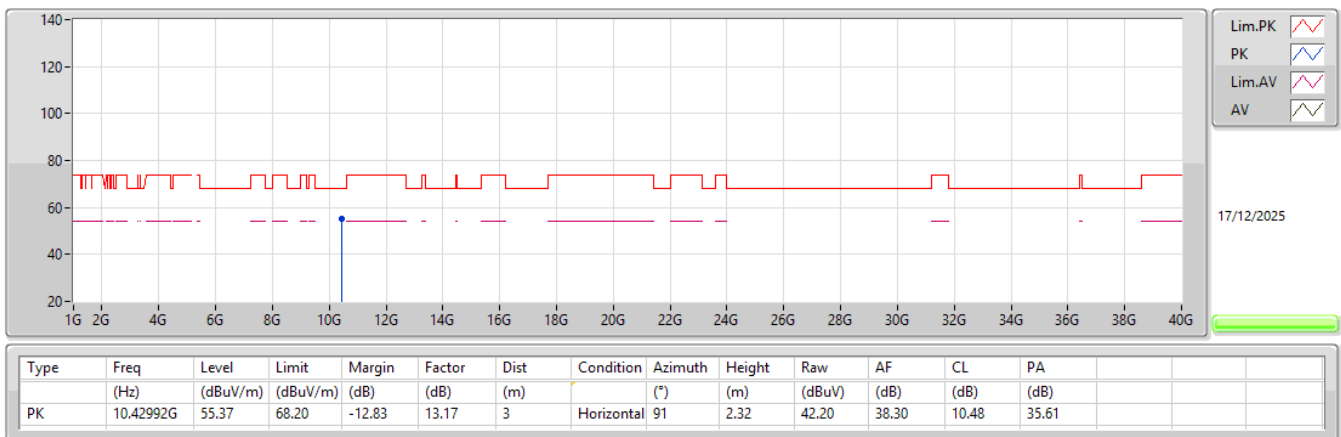
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



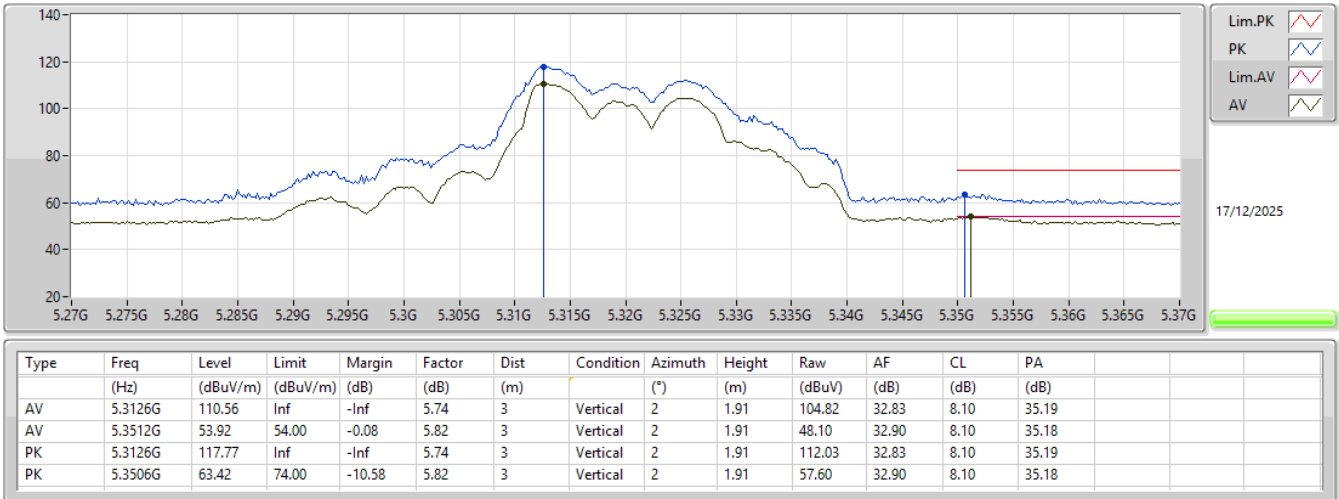
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



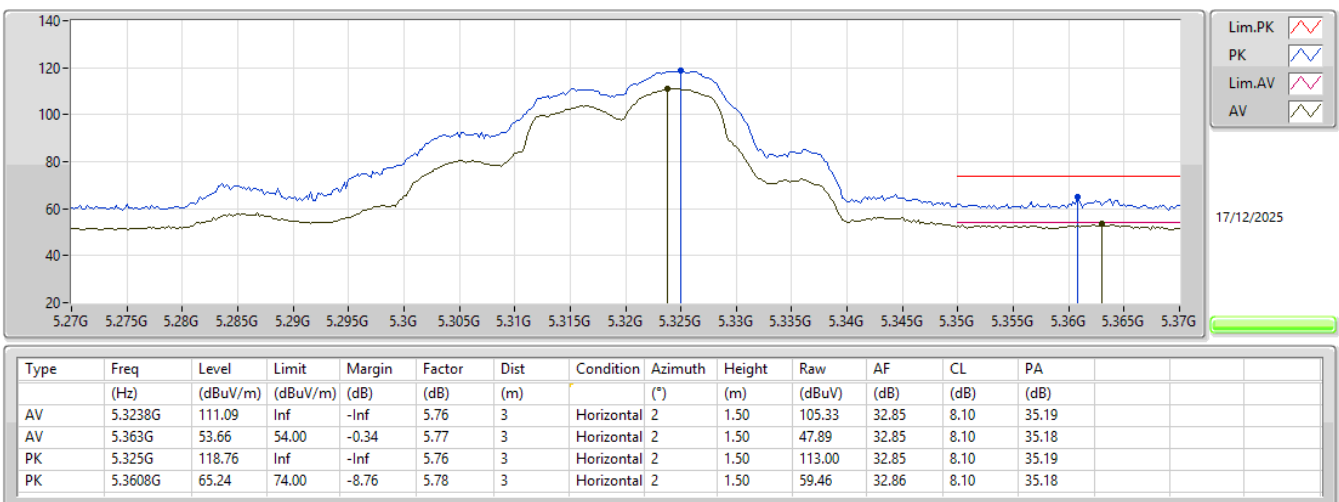
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



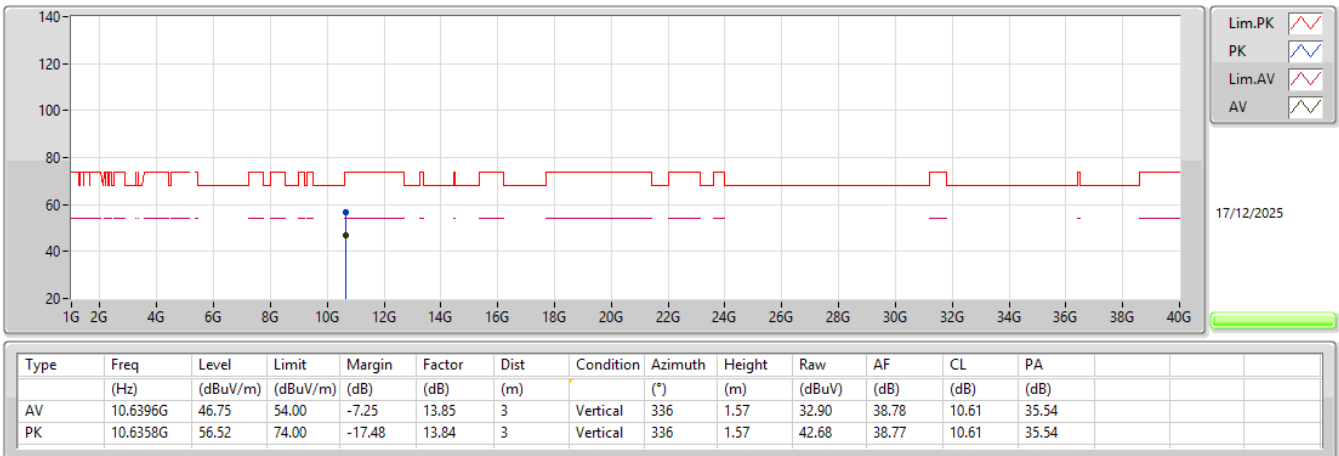
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



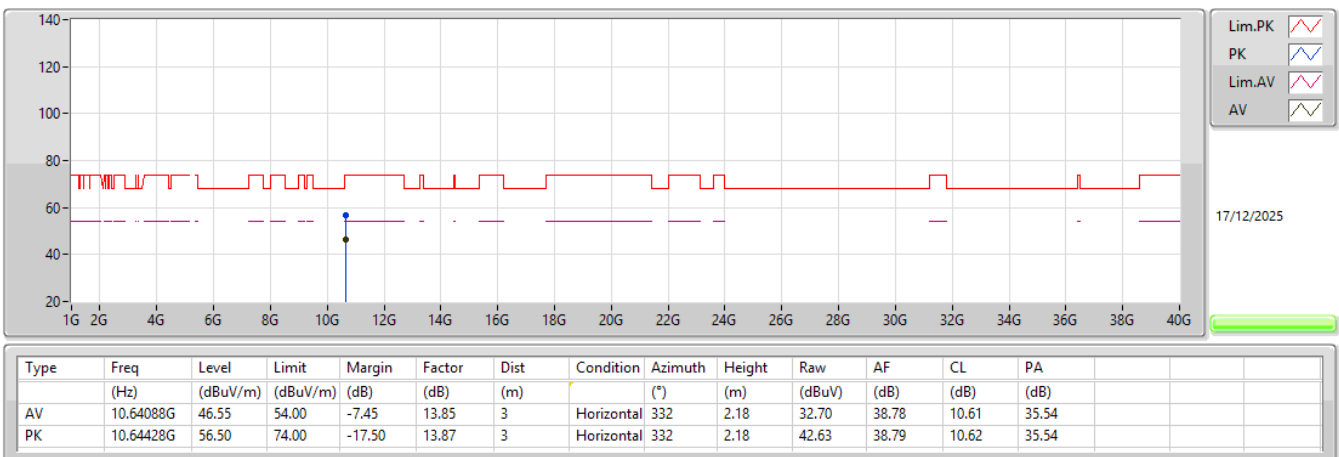
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



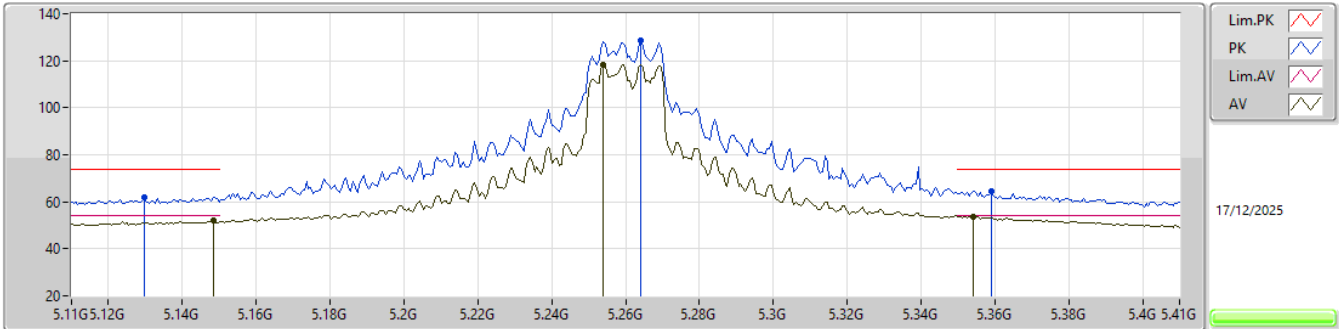
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

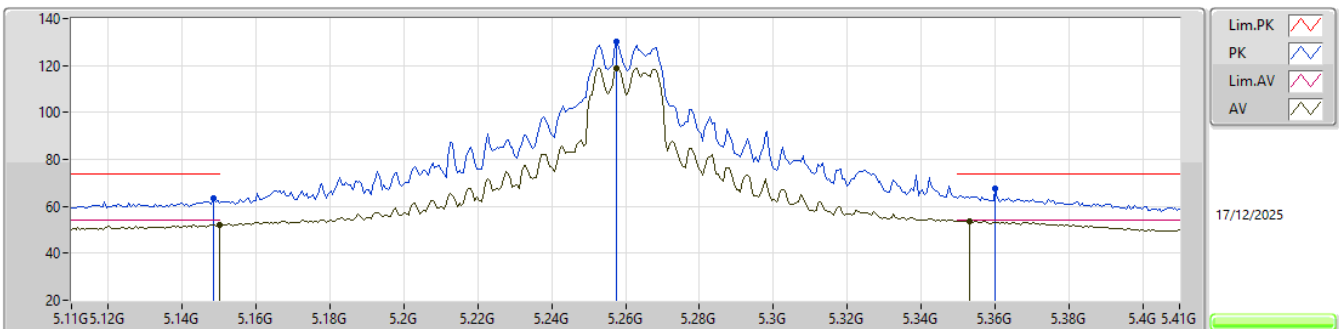
5260MHz_TX



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	5.1484G	51.85	54.00	-2.15	5.95	3	Vertical	0	1.30	45.90	33.09	8.07	35.21
AV	5.254G	118.12	Inf	-Inf	5.81	3	Vertical	0	1.30	112.31	32.89	8.11	35.19
AV	5.3542G	53.75	54.00	-0.25	5.80	3	Vertical	0	1.30	47.95	32.88	8.10	35.18
PK	5.1298G	62.07	74.00	-11.93	5.82	3	Vertical	0	1.30	56.25	32.98	8.05	35.21
PK	5.2642G	128.62	Inf	-Inf	5.79	3	Vertical	0	1.30	122.83	32.87	8.11	35.19
PK	5.359G	64.57	74.00	-9.43	5.78	3	Vertical	0	1.30	58.79	32.86	8.10	35.18

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

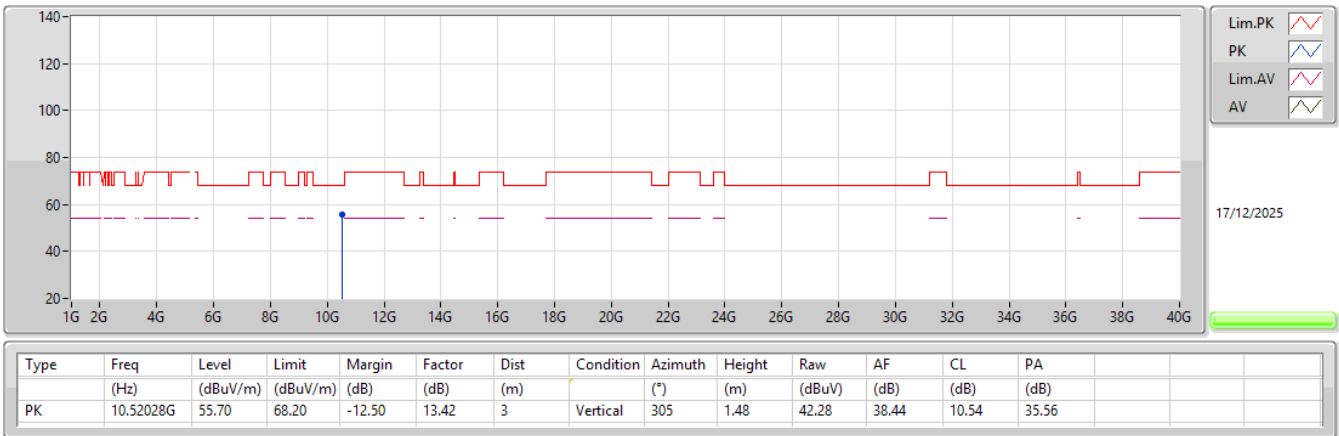
5260MHz_TX



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	5.15G	52.16	54.00	-1.84	5.97	3	Horizontal	0	1.50	46.19	33.10	8.07	35.20
AV	5.2576G	118.87	Inf	-Inf	5.80	3	Horizontal	0	1.50	113.07	32.88	8.11	35.19
AV	5.353G	53.84	54.00	-0.16	5.81	3	Horizontal	0	1.50	48.03	32.89	8.10	35.18
PK	5.1484G	63.40	74.00	-10.60	5.95	3	Horizontal	0	1.50	57.45	33.09	8.07	35.21
PK	5.2576G	129.96	Inf	-Inf	5.80	3	Horizontal	0	1.50	124.16	32.88	8.11	35.19
PK	5.3602G	67.65	74.00	-6.35	5.78	3	Horizontal	0	1.50	61.87	32.86	8.10	35.18

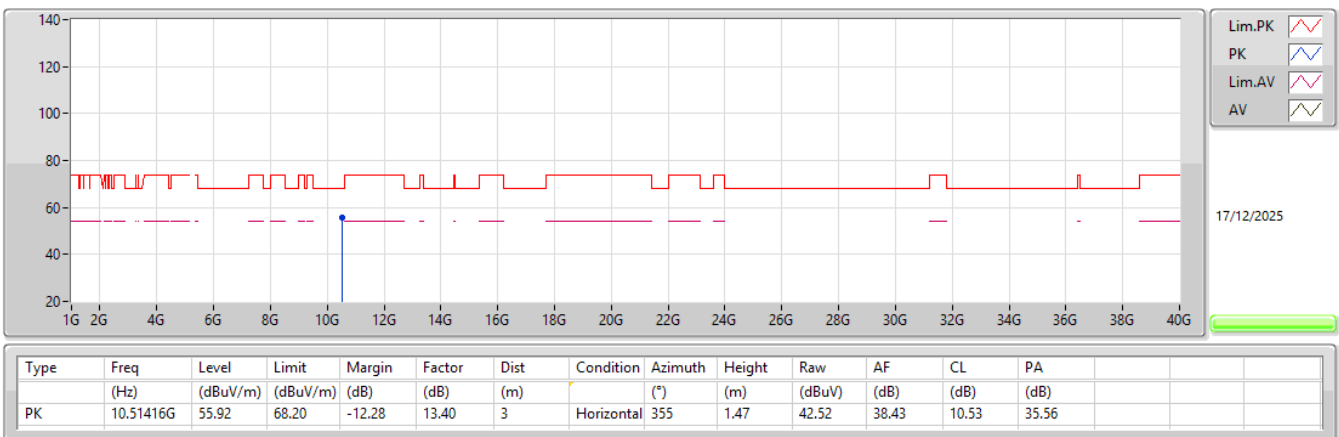
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX



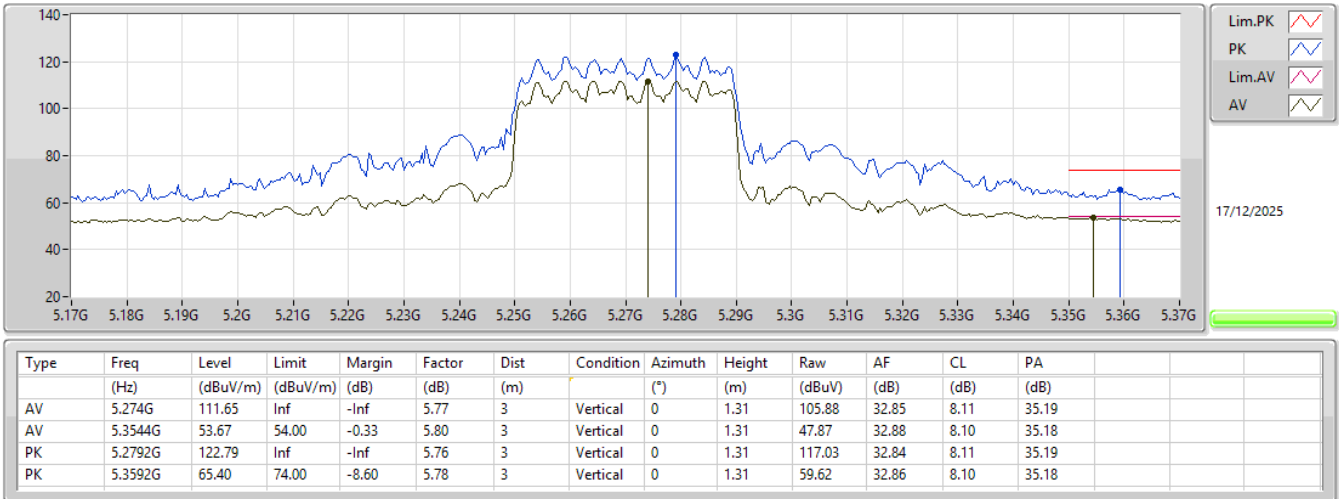
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX



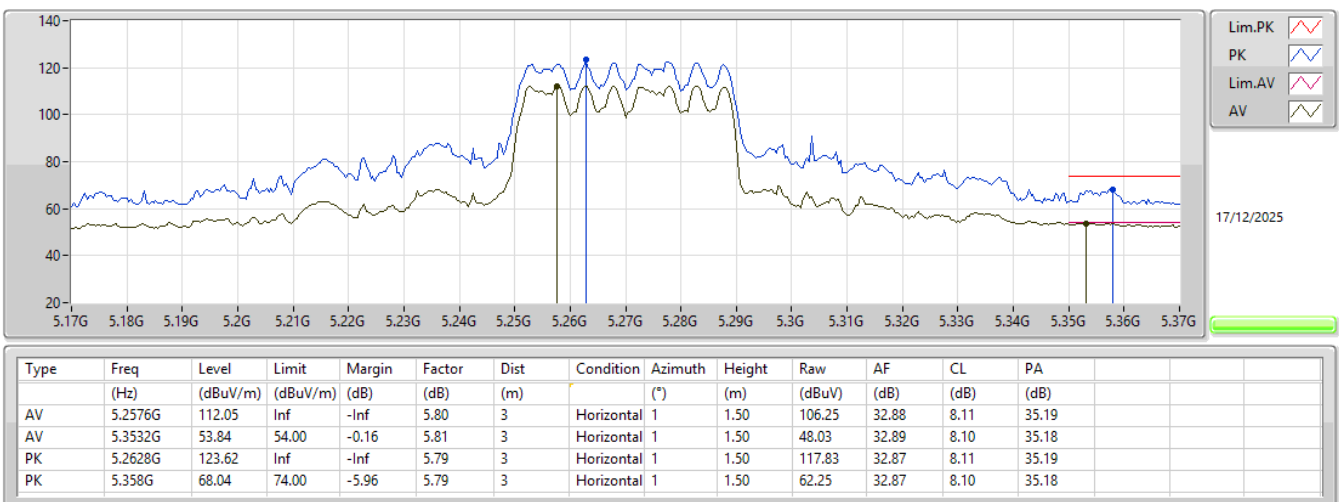
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



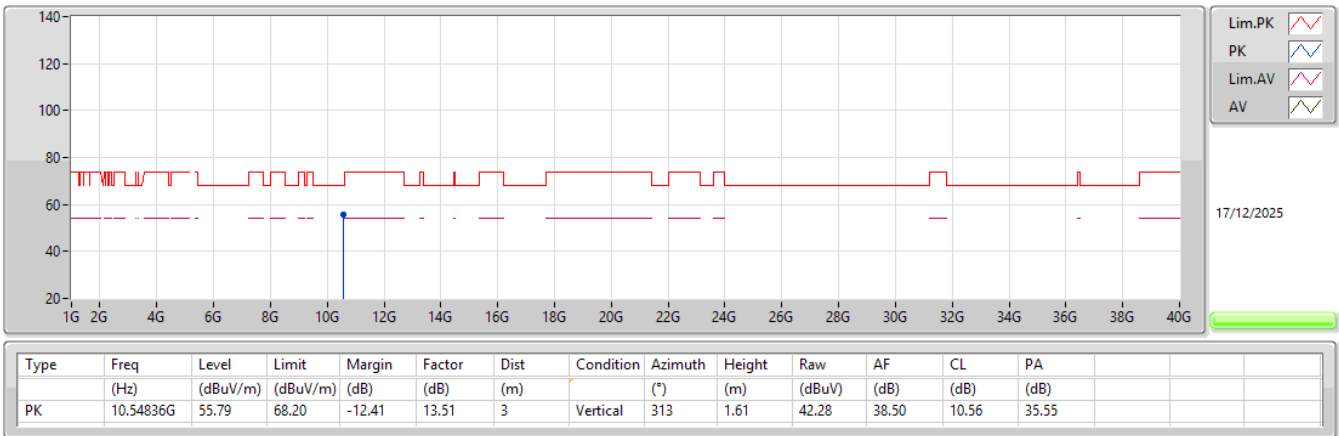
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



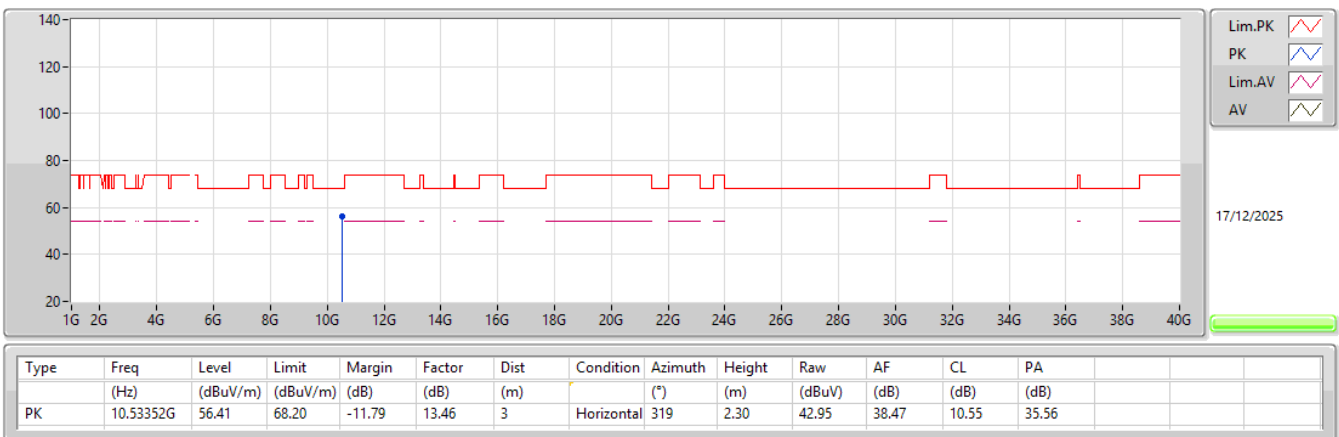
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



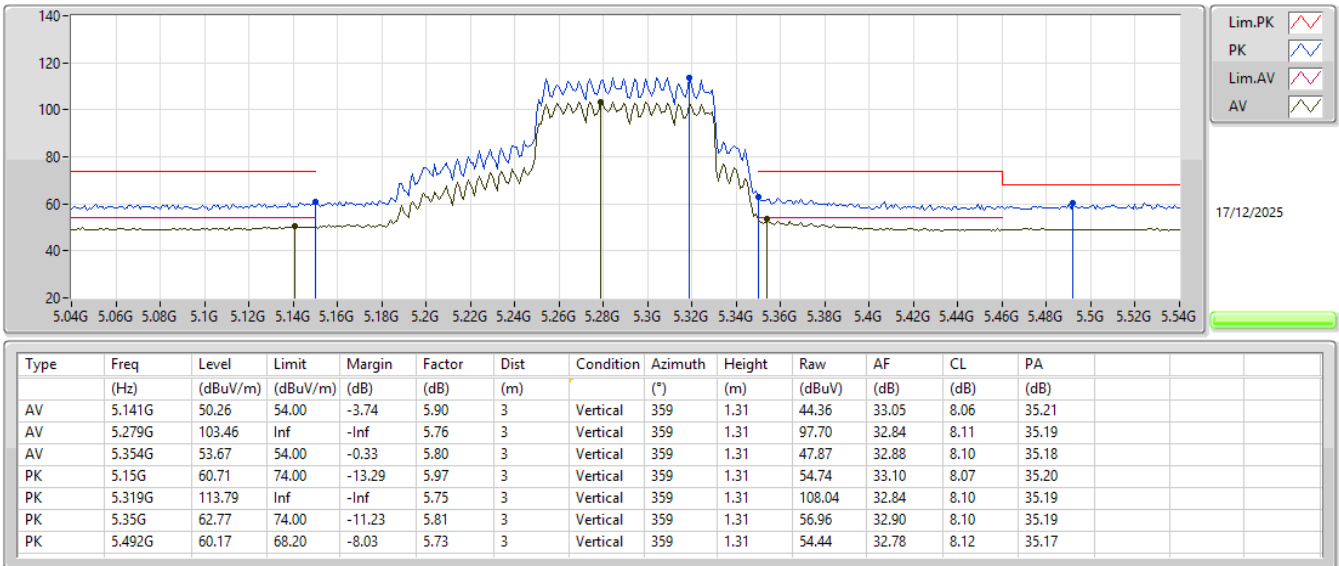
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



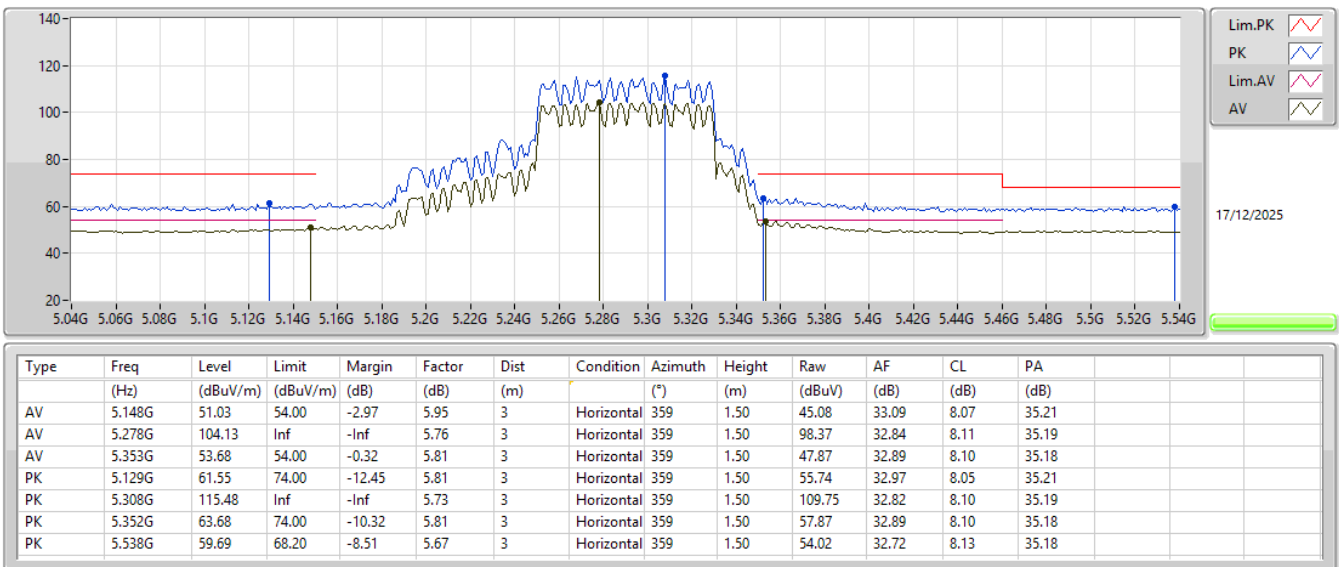
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

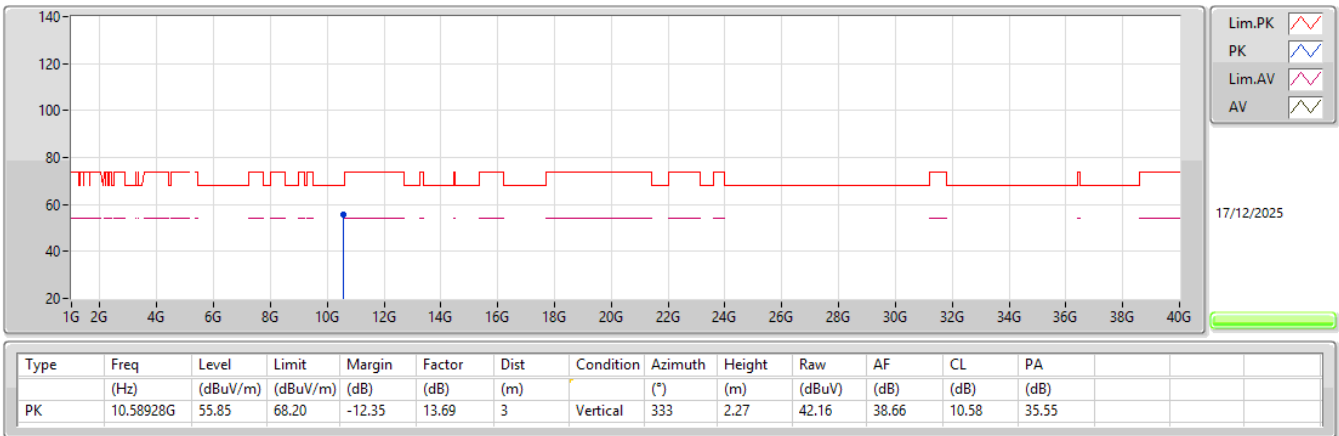
5290MHz_TX





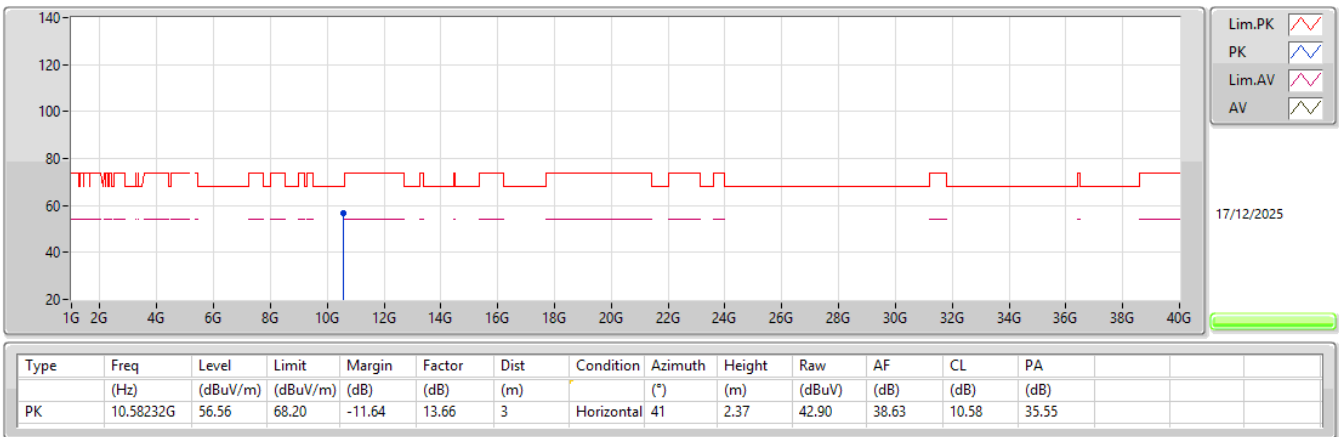
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX





***RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T4S_AP5022FX***

Appendix E.50

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	Pass	AV	5.14G	53.95	54.00	-0.05	3	Horizontal	0	1.50
802.11be EHT40_Nss4,(MCS0)_4TX	Pass	AV	5.148G	53.92	54.00	-0.08	3	Horizontal	0	1.50
802.11be EHT80_Nss4,(MCS0)_4TX	Pass	AV	5.149G	53.77	54.00	-0.23	3	Horizontal	3	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	Pass	AV	5.3518G	53.91	54.00	-0.09	3	Vertical	0	1.81
802.11be EHT40_Nss4,(MCS0)_4TX	Pass	AV	5.3568G	53.91	54.00	-0.09	3	Horizontal	0	1.50
802.11be EHT80_Nss4,(MCS0)_4TX	Pass	AV	5.35G	53.51	54.00	-0.49	3	Vertical	2	1.63



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T4S_AP5022FX**

Appendix E.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss4(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.14G	53.41	54.00	-0.59	3	Vertical	0	1.85
5180MHz_TX	Pass	AV	5.1724G	111.80	Inf	-Inf	3	Vertical	0	1.85
5180MHz_TX	Pass	PK	5.1378G	63.73	74.00	-10.27	3	Vertical	0	1.85
5180MHz_TX	Pass	PK	5.1726G	121.75	Inf	-Inf	3	Vertical	0	1.85
5180MHz_TX	Pass	AV	5.14G	53.95	54.00	-0.05	3	Horizontal	0	1.50
5180MHz_TX	Pass	AV	5.185G	111.84	Inf	-Inf	3	Horizontal	0	1.50
5180MHz_TX	Pass	PK	5.1398G	65.51	74.00	-8.49	3	Horizontal	0	1.50
5180MHz_TX	Pass	PK	5.1864G	120.29	Inf	-Inf	3	Horizontal	0	1.50
5180MHz_TX	Pass	PK	10.3614G	55.18	68.20	-13.02	3	Vertical	130	1.50
5180MHz_TX	Pass	PK	10.36128G	56.10	68.20	-12.10	3	Horizontal	357	2.80
5200MHz_TX	Pass	AV	5.1492G	53.54	54.00	-0.46	3	Vertical	0	1.29
5200MHz_TX	Pass	AV	5.2092G	112.93	Inf	-Inf	3	Vertical	0	1.29
5200MHz_TX	Pass	PK	5.15G	66.03	74.00	-7.97	3	Vertical	0	1.29
5200MHz_TX	Pass	PK	5.2016G	122.60	Inf	-Inf	3	Vertical	0	1.29
5200MHz_TX	Pass	AV	5.1476G	53.84	54.00	-0.16	3	Horizontal	4	1.50
5200MHz_TX	Pass	AV	5.2052G	115.16	Inf	-Inf	3	Horizontal	4	1.50
5200MHz_TX	Pass	PK	5.1492G	67.47	74.00	-6.53	3	Horizontal	4	1.50
5200MHz_TX	Pass	PK	5.206G	123.32	Inf	-Inf	3	Horizontal	4	1.50
5200MHz_TX	Pass	PK	10.40728G	55.84	68.20	-12.36	3	Vertical	294	1.50
5200MHz_TX	Pass	PK	10.4006G	56.37	68.20	-11.83	3	Horizontal	226	1.50
5240MHz_TX	Pass	AV	5.15G	53.23	54.00	-0.77	3	Vertical	0	1.50
5240MHz_TX	Pass	AV	5.2322G	116.11	Inf	-Inf	3	Vertical	0	1.50
5240MHz_TX	Pass	AV	5.3504G	53.92	54.00	-0.08	3	Vertical	0	1.50
5240MHz_TX	Pass	PK	5.1482G	65.04	74.00	-8.96	3	Vertical	0	1.50
5240MHz_TX	Pass	PK	5.2418G	126.39	Inf	-Inf	3	Vertical	0	1.50
5240MHz_TX	Pass	PK	5.351G	63.93	74.00	-10.07	3	Vertical	0	1.50
5240MHz_TX	Pass	AV	5.147G	53.18	54.00	-0.82	3	Horizontal	0	1.50
5240MHz_TX	Pass	AV	5.2448G	118.12	Inf	-Inf	3	Horizontal	0	1.50
5240MHz_TX	Pass	AV	5.3534G	53.43	54.00	-0.57	3	Horizontal	0	1.50
5240MHz_TX	Pass	PK	5.1494G	64.53	74.00	-9.47	3	Horizontal	0	1.50
5240MHz_TX	Pass	PK	5.2442G	126.24	Inf	-Inf	3	Horizontal	0	1.50
5240MHz_TX	Pass	PK	5.3744G	64.64	74.00	-9.36	3	Horizontal	0	1.50
5240MHz_TX	Pass	PK	10.48816G	56.25	68.20	-11.95	3	Vertical	44	1.48
5240MHz_TX	Pass	PK	10.4826G	57.00	68.20	-11.20	3	Horizontal	47	1.50
5260MHz_TX	Pass	AV	5.1496G	51.87	54.00	-2.13	3	Vertical	0	1.81
5260MHz_TX	Pass	AV	5.2522G	117.44	Inf	-Inf	3	Vertical	0	1.81
5260MHz_TX	Pass	AV	5.3518G	53.91	54.00	-0.09	3	Vertical	0	1.81
5260MHz_TX	Pass	PK	5.149G	62.85	74.00	-11.15	3	Vertical	0	1.81
5260MHz_TX	Pass	PK	5.2528G	126.87	Inf	-Inf	3	Vertical	0	1.81
5260MHz_TX	Pass	PK	5.3584G	63.86	74.00	-10.14	3	Vertical	0	1.81
5260MHz_TX	Pass	AV	5.1484G	51.95	54.00	-2.05	3	Horizontal	4	1.50
5260MHz_TX	Pass	AV	5.2648G	116.93	Inf	-Inf	3	Horizontal	4	1.50
5260MHz_TX	Pass	AV	5.3506G	53.59	54.00	-0.41	3	Horizontal	4	1.50
5260MHz_TX	Pass	PK	5.1466G	63.15	74.00	-10.85	3	Horizontal	4	1.50
5260MHz_TX	Pass	PK	5.2528G	125.11	Inf	-Inf	3	Horizontal	4	1.50
5260MHz_TX	Pass	PK	5.3524G	63.58	74.00	-10.42	3	Horizontal	4	1.50
5260MHz_TX	Pass	PK	10.52884G	55.93	68.20	-12.27	3	Vertical	334	1.24
5260MHz_TX	Pass	PK	10.5146G	56.72	68.20	-11.48	3	Horizontal	1	1.50
5300MHz_TX	Pass	AV	5.3048G	111.49	Inf	-Inf	3	Vertical	4	1.50
5300MHz_TX	Pass	AV	5.3516G	53.75	54.00	-0.25	3	Vertical	4	1.50
5300MHz_TX	Pass	PK	5.3016G	122.28	Inf	-Inf	3	Vertical	4	1.50
5300MHz_TX	Pass	PK	5.3504G	64.08	74.00	-9.92	3	Vertical	4	1.50
5300MHz_TX	Pass	AV	5.3048G	114.15	Inf	-Inf	3	Horizontal	2	1.50
5300MHz_TX	Pass	AV	5.3544G	53.75	54.00	-0.25	3	Horizontal	2	1.50
5300MHz_TX	Pass	PK	5.296G	122.68	Inf	-Inf	3	Horizontal	2	1.50
5300MHz_TX	Pass	PK	5.352G	65.59	74.00	-8.41	3	Horizontal	2	1.50
5300MHz_TX	Pass	PK	10.59324G	56.25	68.20	-11.95	3	Vertical	236	2.44
5300MHz_TX	Pass	AV	10.60816G	46.18	54.00	-7.82	3	Horizontal	49	1.50
5300MHz_TX	Pass	PK	10.59148G	56.51	68.20	-11.69	3	Horizontal	49	1.50
5320MHz_TX	Pass	AV	5.3226G	108.24	Inf	-Inf	3	Vertical	4	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T4S_AP5022FX**

Appendix E.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz_TX	Pass	AV	5.36G	53.67	54.00	-0.33	3	Vertical	4	1.50
5320MHz_TX	Pass	PK	5.3116G	118.00	Inf	-Inf	3	Vertical	4	1.50
5320MHz_TX	Pass	PK	5.36G	64.27	74.00	-9.73	3	Vertical	4	1.50
5320MHz_TX	Pass	AV	5.325G	110.29	Inf	-Inf	3	Horizontal	0	1.50
5320MHz_TX	Pass	AV	5.3602G	53.91	54.00	-0.09	3	Horizontal	0	1.50
5320MHz_TX	Pass	PK	5.3244G	118.83	Inf	-Inf	3	Horizontal	0	1.50
5320MHz_TX	Pass	PK	5.3604G	64.48	74.00	-9.52	3	Horizontal	0	1.50
5320MHz_TX	Pass	AV	10.64408G	45.79	54.00	-8.21	3	Vertical	144	2.34
5320MHz_TX	Pass	PK	10.64084G	56.67	74.00	-17.33	3	Vertical	144	2.34
5320MHz_TX	Pass	AV	10.64712G	45.94	54.00	-8.06	3	Horizontal	36	1.50
5320MHz_TX	Pass	PK	10.64352G	56.46	74.00	-17.54	3	Horizontal	36	1.50
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.15G	53.48	54.00	-0.52	3	Vertical	0	1.75
5190MHz_TX	Pass	AV	5.2012G	106.26	Inf	-Inf	3	Vertical	0	1.75
5190MHz_TX	Pass	PK	5.15G	63.58	74.00	-10.42	3	Vertical	0	1.75
5190MHz_TX	Pass	PK	5.2024G	115.90	Inf	-Inf	3	Vertical	0	1.75
5190MHz_TX	Pass	AV	5.1496G	53.55	54.00	-0.45	3	Horizontal	0	1.50
5190MHz_TX	Pass	AV	5.196G	105.87	Inf	-Inf	3	Horizontal	0	1.50
5190MHz_TX	Pass	PK	5.1476G	64.37	74.00	-9.63	3	Horizontal	0	1.50
5190MHz_TX	Pass	PK	5.1952G	115.26	Inf	-Inf	3	Horizontal	0	1.50
5190MHz_TX	Pass	PK	10.37668G	55.96	68.20	-12.24	3	Vertical	321	1.50
5190MHz_TX	Pass	PK	10.37588G	55.43	68.20	-12.77	3	Horizontal	133	1.50
5230MHz_TX	Pass	AV	5.1424G	53.75	54.00	-0.25	3	Vertical	0	1.72
5230MHz_TX	Pass	AV	5.2412G	112.25	Inf	-Inf	3	Vertical	0	1.72
5230MHz_TX	Pass	PK	5.1488G	68.35	74.00	-5.65	3	Vertical	0	1.72
5230MHz_TX	Pass	PK	5.2412G	121.77	Inf	-Inf	3	Vertical	0	1.72
5230MHz_TX	Pass	AV	5.148G	53.92	54.00	-0.08	3	Horizontal	0	1.50
5230MHz_TX	Pass	AV	5.236G	111.51	Inf	-Inf	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	5.15G	66.05	74.00	-7.95	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	5.2332G	120.84	Inf	-Inf	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	10.4696G	56.03	68.20	-12.17	3	Vertical	186	1.50
5230MHz_TX	Pass	PK	10.45236G	56.53	68.20	-11.67	3	Horizontal	13	1.56
5270MHz_TX	Pass	AV	5.2812G	111.19	Inf	-Inf	3	Vertical	0	1.74
5270MHz_TX	Pass	AV	5.3512G	53.76	54.00	-0.24	3	Vertical	0	1.74
5270MHz_TX	Pass	PK	5.2812G	120.78	Inf	-Inf	3	Vertical	0	1.74
5270MHz_TX	Pass	PK	5.3624G	66.48	74.00	-7.52	3	Vertical	0	1.74
5270MHz_TX	Pass	AV	5.2736G	110.53	Inf	-Inf	3	Horizontal	0	1.50
5270MHz_TX	Pass	AV	5.3568G	53.91	54.00	-0.09	3	Horizontal	0	1.50
5270MHz_TX	Pass	PK	5.2576G	119.91	Inf	-Inf	3	Horizontal	0	1.50
5270MHz_TX	Pass	PK	5.3576G	68.04	74.00	-5.96	3	Horizontal	0	1.50
5270MHz_TX	Pass	PK	10.53372G	55.84	68.20	-12.36	3	Vertical	1	2.03
5270MHz_TX	Pass	PK	10.54316G	56.05	68.20	-12.15	3	Horizontal	197	1.50
5310MHz_TX	Pass	AV	5.3212G	105.76	Inf	-Inf	3	Vertical	1	1.75
5310MHz_TX	Pass	AV	5.3516G	53.34	54.00	-0.66	3	Vertical	1	1.75
5310MHz_TX	Pass	PK	5.3024G	115.04	Inf	-Inf	3	Vertical	1	1.75
5310MHz_TX	Pass	PK	5.3592G	63.44	74.00	-10.56	3	Vertical	1	1.75
5310MHz_TX	Pass	AV	5.314G	105.31	Inf	-Inf	3	Horizontal	360	1.50
5310MHz_TX	Pass	AV	5.3528G	53.75	54.00	-0.25	3	Horizontal	360	1.50
5310MHz_TX	Pass	PK	5.2952G	114.63	Inf	-Inf	3	Horizontal	360	1.50
5310MHz_TX	Pass	PK	5.3504G	63.66	74.00	-10.34	3	Horizontal	360	1.50
5310MHz_TX	Pass	AV	10.61796G	45.87	54.00	-8.13	3	Vertical	359	1.50
5310MHz_TX	Pass	PK	10.6228G	56.25	74.00	-17.75	3	Vertical	359	1.50
5310MHz_TX	Pass	AV	10.615G	45.78	54.00	-8.22	3	Horizontal	295	1.40
5310MHz_TX	Pass	PK	10.62868G	56.56	74.00	-17.44	3	Horizontal	295	1.40
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.15G	53.72	54.00	-0.28	3	Vertical	0	1.73
5210MHz_TX	Pass	AV	5.203G	104.24	Inf	-Inf	3	Vertical	0	1.73
5210MHz_TX	Pass	AV	5.354G	51.87	54.00	-2.13	3	Vertical	0	1.73
5210MHz_TX	Pass	PK	5.136G	63.34	74.00	-10.66	3	Vertical	0	1.73
5210MHz_TX	Pass	PK	5.202G	113.85	Inf	-Inf	3	Vertical	0	1.73
5210MHz_TX	Pass	PK	5.353G	62.33	74.00	-11.67	3	Vertical	0	1.73
5210MHz_TX	Pass	AV	5.149G	53.77	54.00	-0.23	3	Horizontal	3	1.50



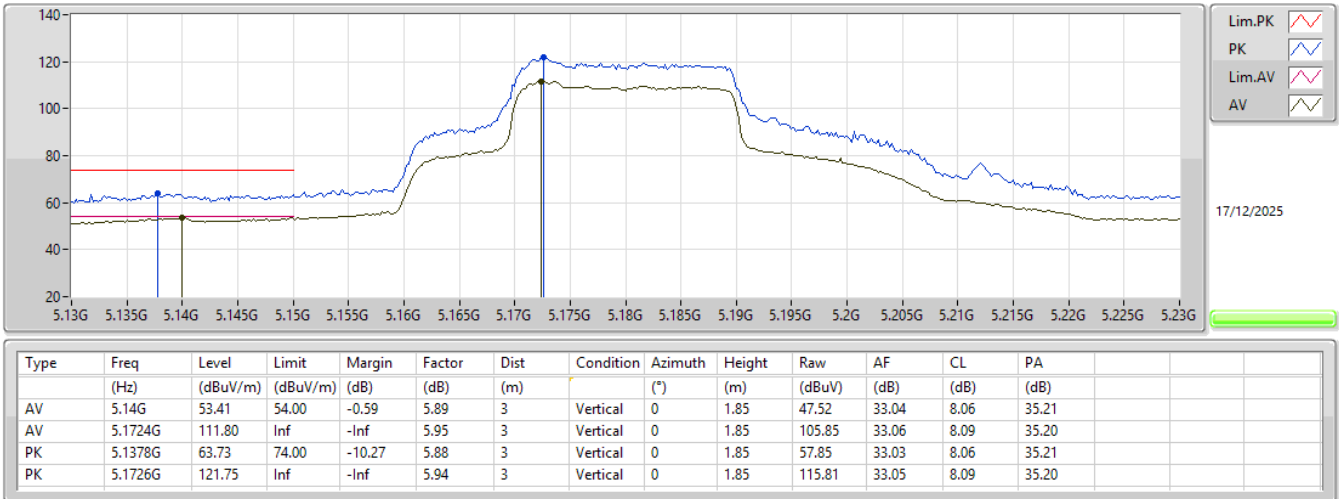
***RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Full RU_4T4S_AP5022FX***

Appendix E.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz_TX	Pass	AV	5.196G	103.69	Inf	-Inf	3	Horizontal	3	1.50
5210MHz_TX	Pass	AV	5.35G	52.07	54.00	-1.93	3	Horizontal	3	1.50
5210MHz_TX	Pass	PK	5.123G	63.40	74.00	-10.60	3	Horizontal	3	1.50
5210MHz_TX	Pass	PK	5.194G	113.11	Inf	-Inf	3	Horizontal	3	1.50
5210MHz_TX	Pass	PK	5.359G	61.92	74.00	-12.08	3	Horizontal	3	1.50
5210MHz_TX	Pass	PK	10.42536G	55.43	68.20	-12.77	3	Vertical	355	1.60
5210MHz_TX	Pass	PK	10.42312G	55.63	68.20	-12.57	3	Horizontal	17	1.50
5290MHz_TX	Pass	AV	5.147G	50.57	54.00	-3.43	3	Vertical	2	1.63
5290MHz_TX	Pass	AV	5.281G	103.18	Inf	-Inf	3	Vertical	2	1.63
5290MHz_TX	Pass	AV	5.35G	53.51	54.00	-0.49	3	Vertical	2	1.63
5290MHz_TX	Pass	PK	5.143G	60.53	74.00	-13.47	3	Vertical	2	1.63
5290MHz_TX	Pass	PK	5.282G	111.91	Inf	-Inf	3	Vertical	2	1.63
5290MHz_TX	Pass	PK	5.367G	63.52	74.00	-10.48	3	Vertical	2	1.63
5290MHz_TX	Pass	PK	5.493G	59.72	68.20	-8.48	3	Vertical	2	1.63
5290MHz_TX	Pass	AV	5.139G	50.68	54.00	-3.32	3	Horizontal	0	1.50
5290MHz_TX	Pass	AV	5.276G	102.50	Inf	-Inf	3	Horizontal	0	1.50
5290MHz_TX	Pass	AV	5.35G	53.00	54.00	-1.00	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.077G	61.09	74.00	-12.91	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.274G	112.37	Inf	-Inf	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.35G	62.93	74.00	-11.07	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.518G	60.21	68.20	-7.99	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	10.58256G	56.10	68.20	-12.10	3	Vertical	256	1.86
5290MHz_TX	Pass	PK	10.57556G	56.51	68.20	-11.69	3	Horizontal	2	1.50

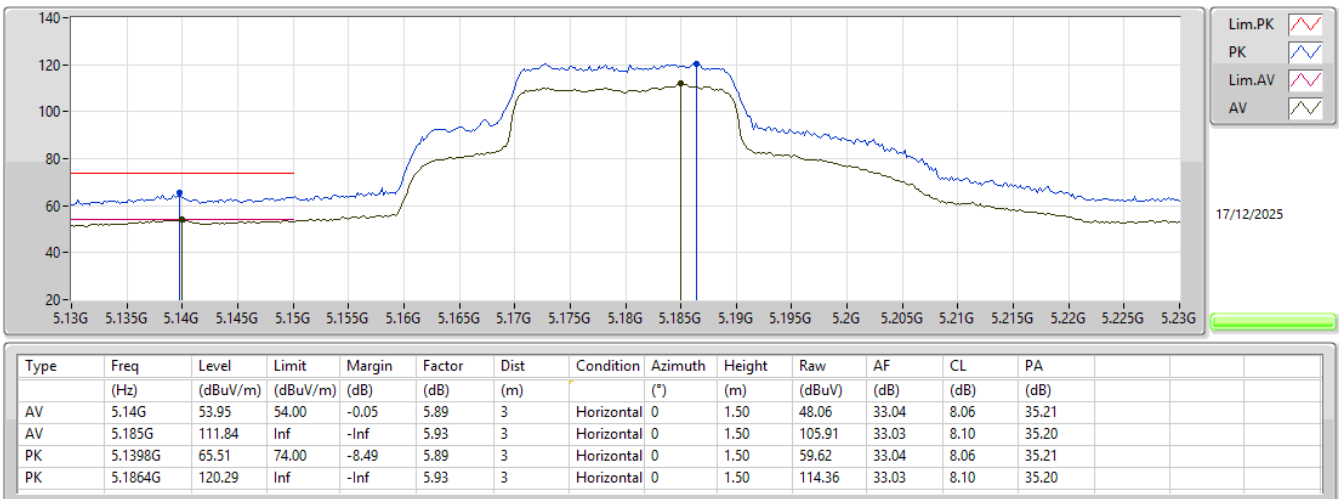
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5180MHz_TX



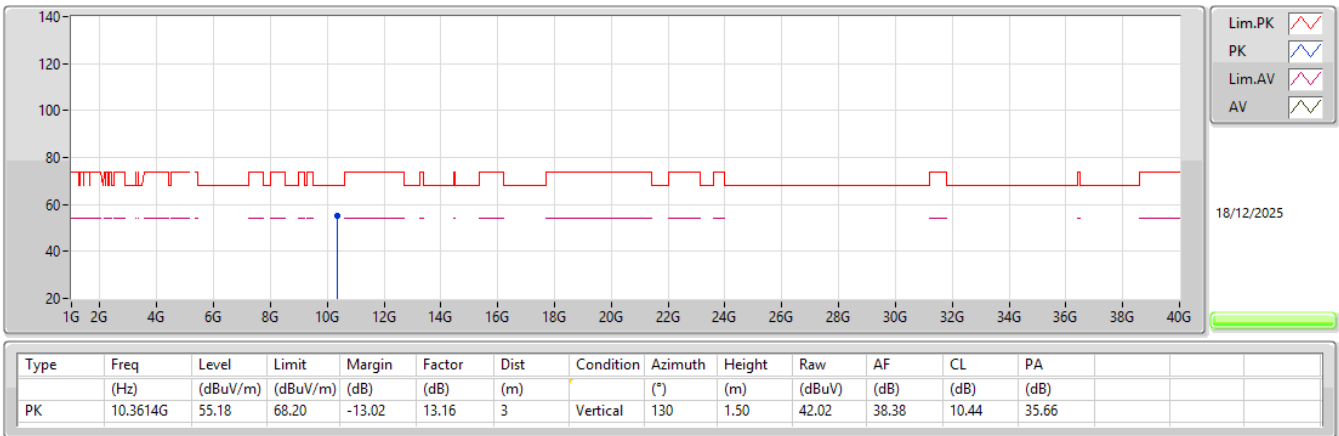
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5180MHz_TX



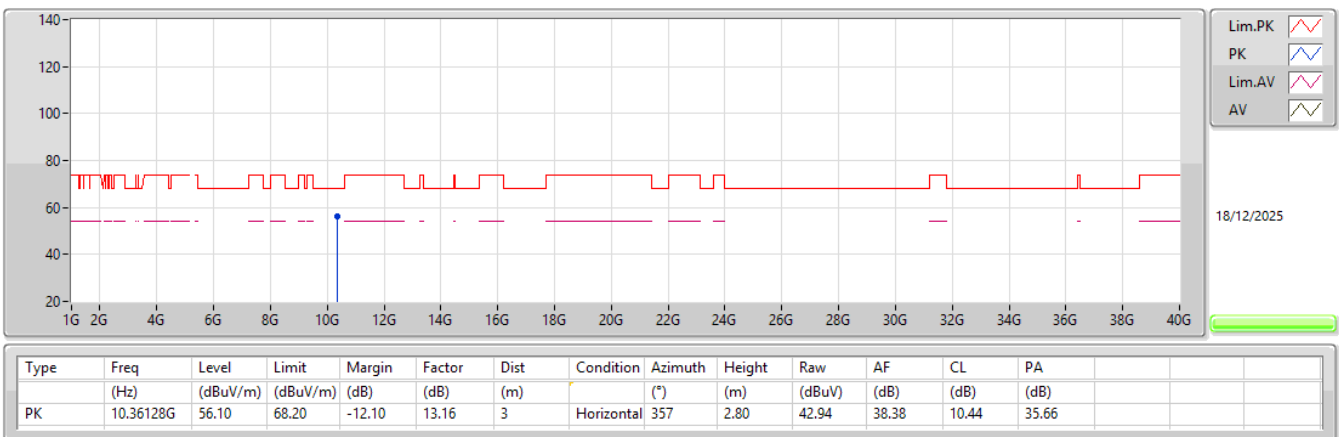
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5180MHz_TX



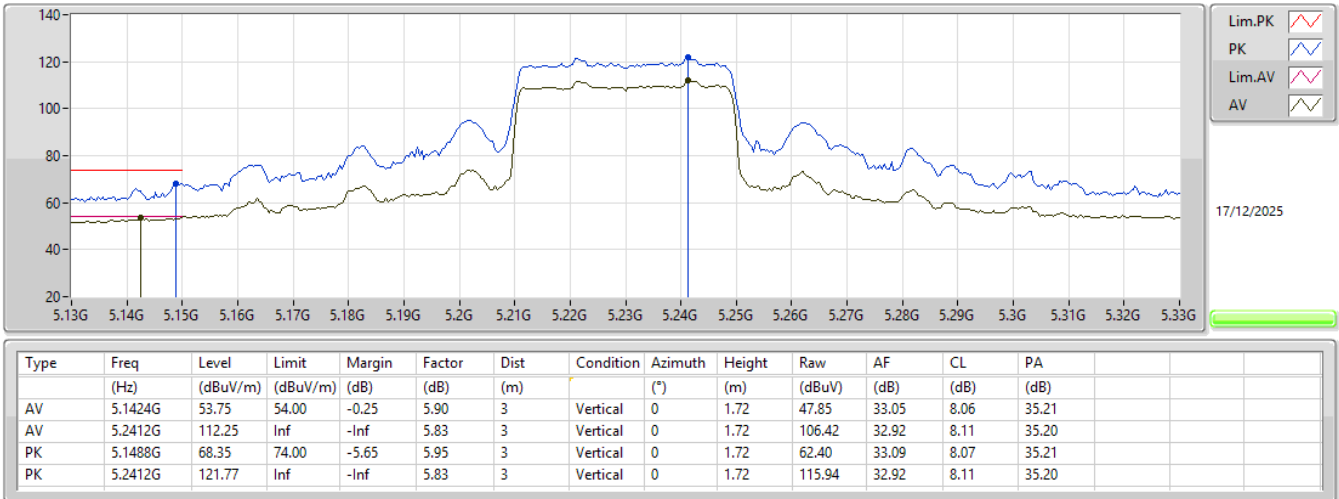
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5180MHz_TX



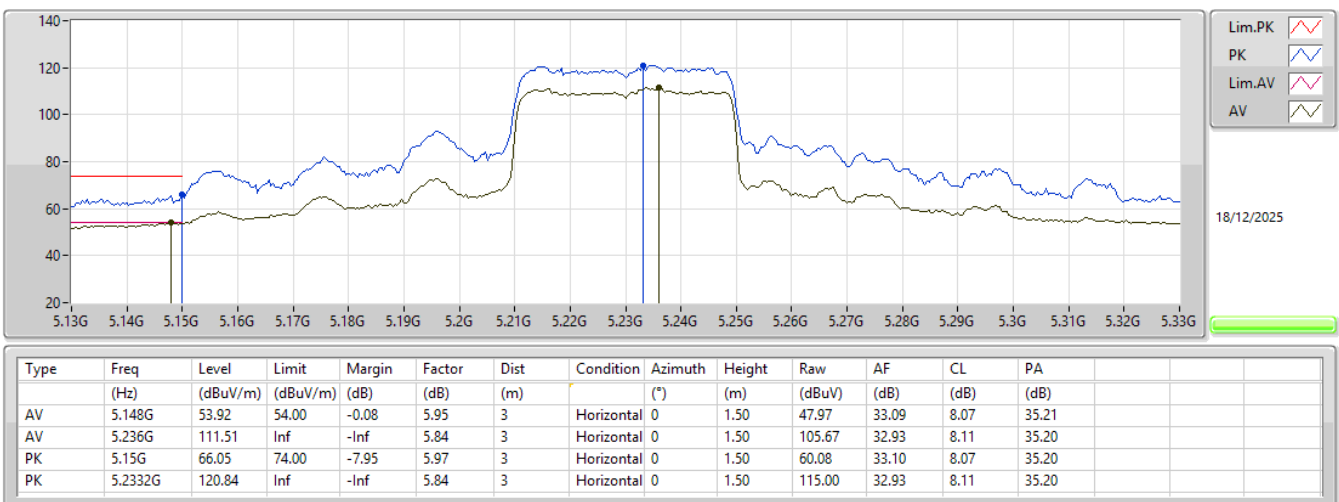
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5230MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

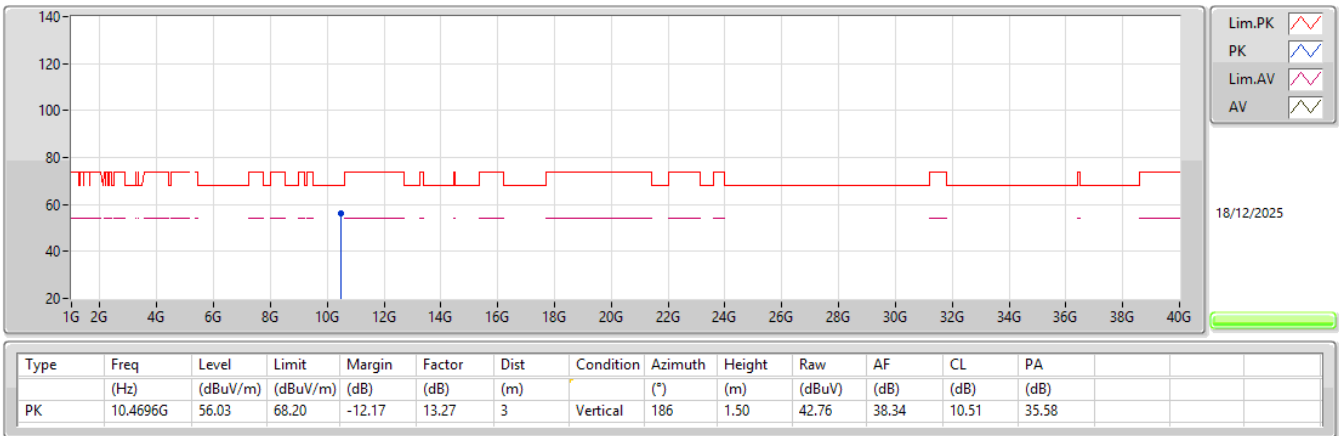
5230MHz_TX





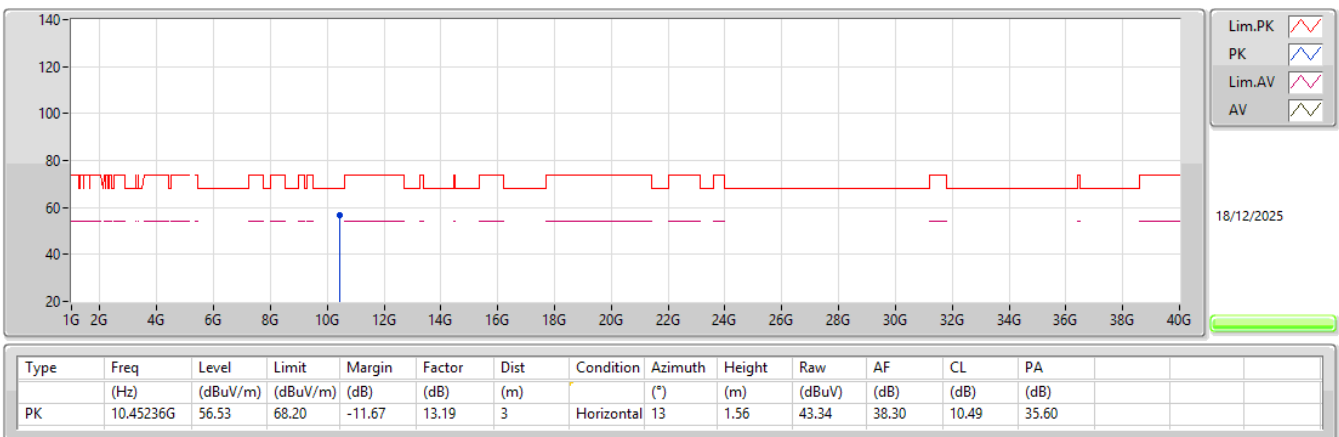
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5230MHz_TX



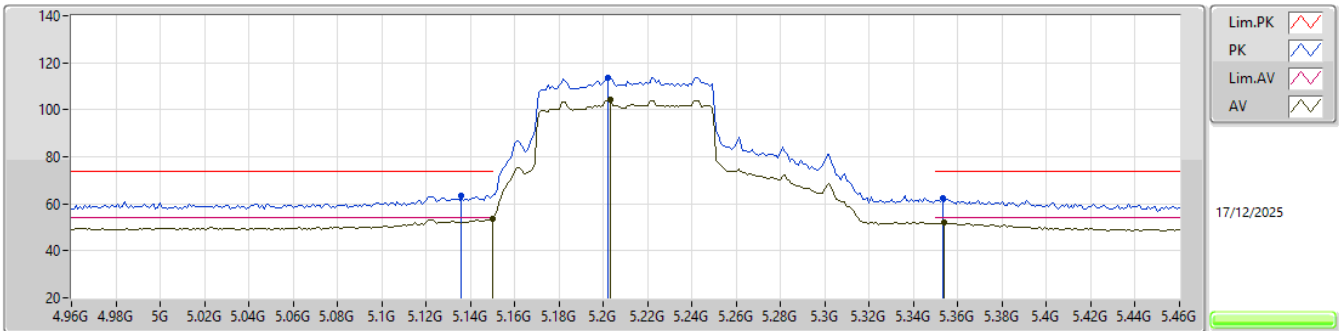
5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5230MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

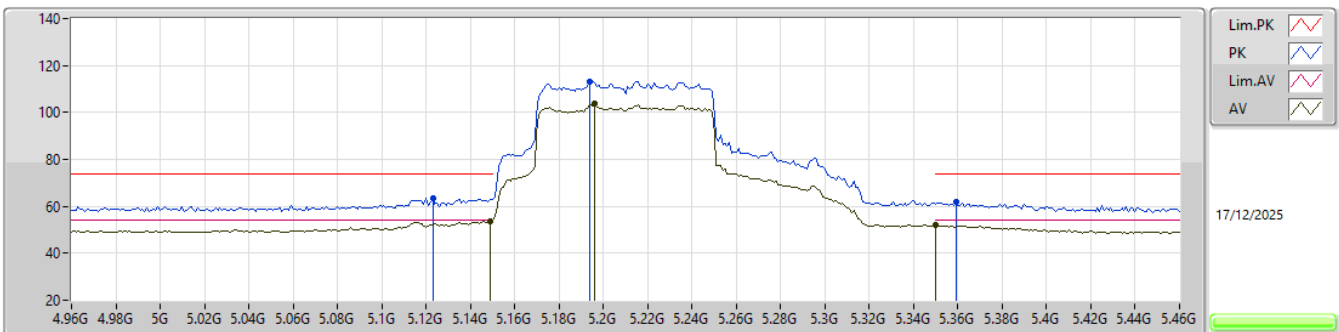
5210MHz_TX



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	5.15G	53.72	54.00	-0.28	5.97	3	Vertical	0	1.73	47.75	33.10	8.07	35.20
AV	5.203G	104.24	Inf	-Inf	5.90	3	Vertical	0	1.73	98.34	32.99	8.11	35.20
AV	5.354G	51.87	54.00	-2.13	5.80	3	Vertical	0	1.73	46.07	32.88	8.10	35.18
PK	5.136G	63.34	74.00	-10.66	5.87	3	Vertical	0	1.73	57.47	33.02	8.06	35.21
PK	5.202G	113.85	Inf	-Inf	5.91	3	Vertical	0	1.73	107.94	33.00	8.11	35.20
PK	5.353G	62.33	74.00	-11.67	5.81	3	Vertical	0	1.73	56.52	32.89	8.10	35.18

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

5210MHz_TX

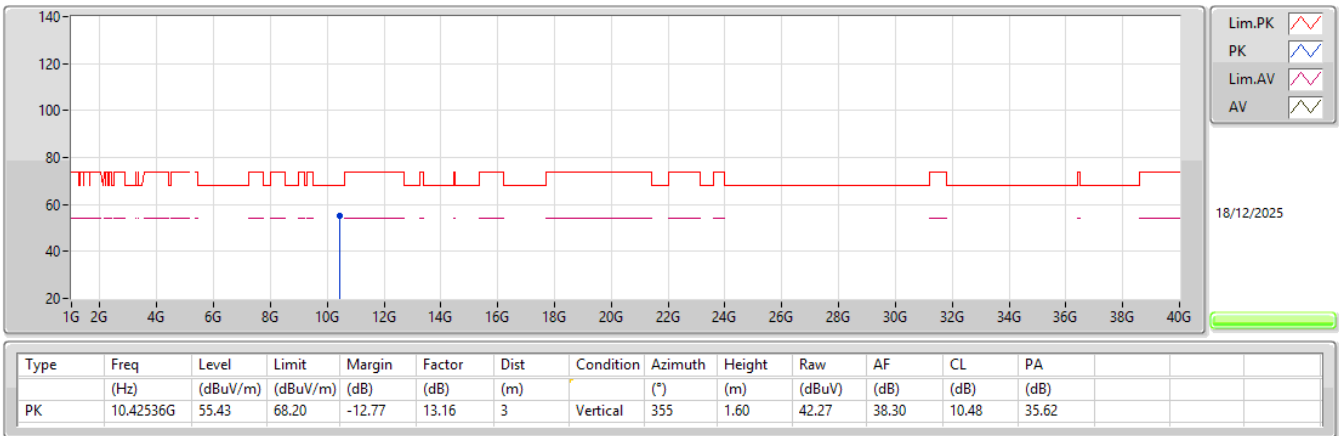


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.77	54.00	-0.23	5.95	3	Horizontal	3	1.50	47.82	33.09	8.07	35.21
AV	5.196G	103.69	Inf	-Inf	5.92	3	Horizontal	3	1.50	97.77	33.01	8.11	35.20
AV	5.35G	52.07	54.00	-1.93	5.81	3	Horizontal	3	1.50	46.26	32.90	8.10	35.19
PK	5.123G	63.40	74.00	-10.60	5.78	3	Horizontal	3	1.50	57.62	32.94	8.05	35.21
PK	5.194G	113.11	Inf	-Inf	5.92	3	Horizontal	3	1.50	107.19	33.01	8.11	35.20
PK	5.359G	61.92	74.00	-12.08	5.78	3	Horizontal	3	1.50	56.14	32.86	8.10	35.18



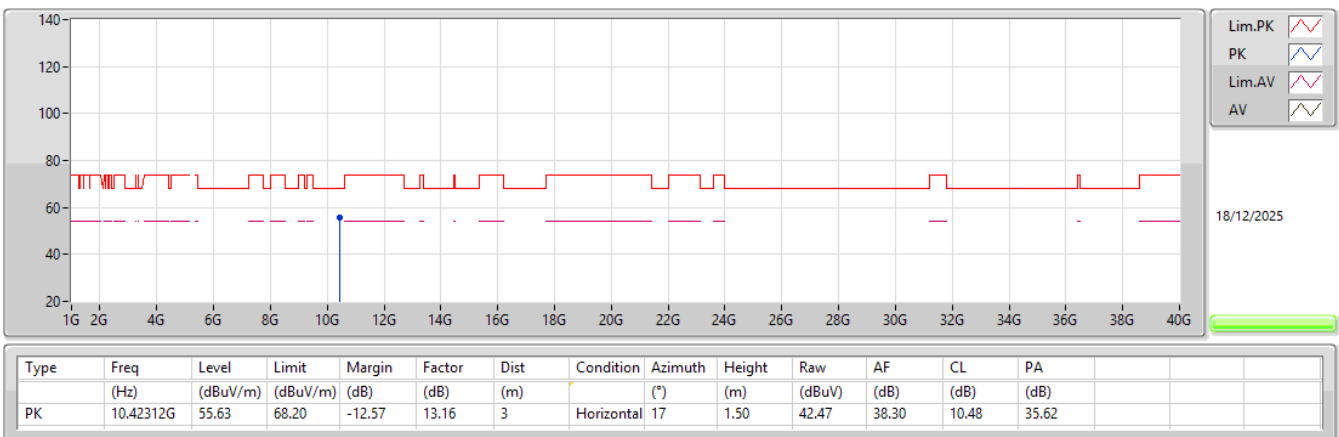
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5210MHz_TX



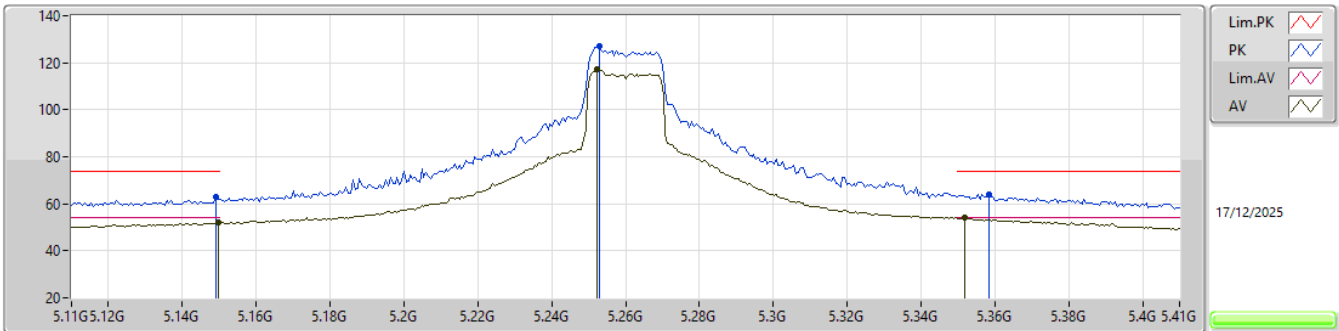
5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

5210MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

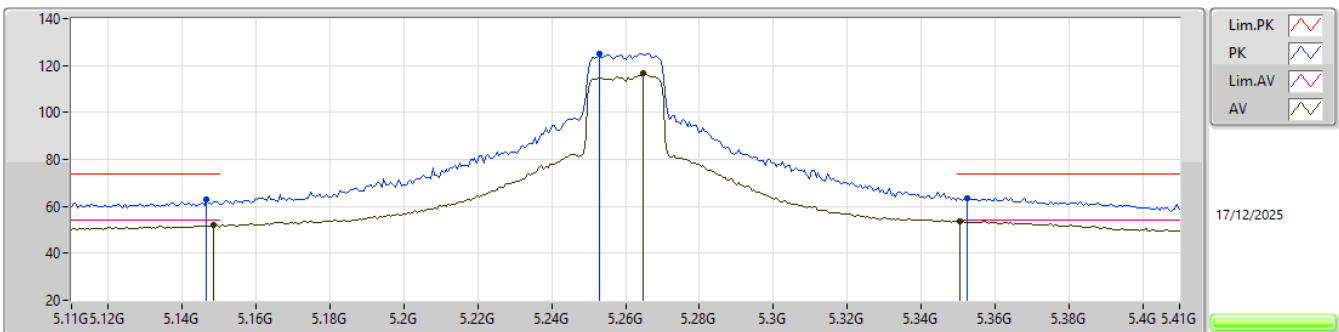
5260MHz_TX



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	5.1496G	51.87	54.00	-2.13	5.96	3	Vertical	0	1.81	45.91	33.10	8.07	35.21
AV	5.2522G	117.44	Inf	-Inf	5.82	3	Vertical	0	1.81	111.62	32.90	8.11	35.19
AV	5.3518G	53.91	54.00	-0.09	5.81	3	Vertical	0	1.81	48.10	32.89	8.10	35.18
PK	5.149G	62.85	74.00	-11.15	5.95	3	Vertical	0	1.81	56.90	33.09	8.07	35.21
PK	5.2528G	126.87	Inf	-Inf	5.81	3	Vertical	0	1.81	121.06	32.89	8.11	35.19
PK	5.3584G	63.86	74.00	-10.14	5.79	3	Vertical	0	1.81	58.07	32.87	8.10	35.18

5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5260MHz_TX

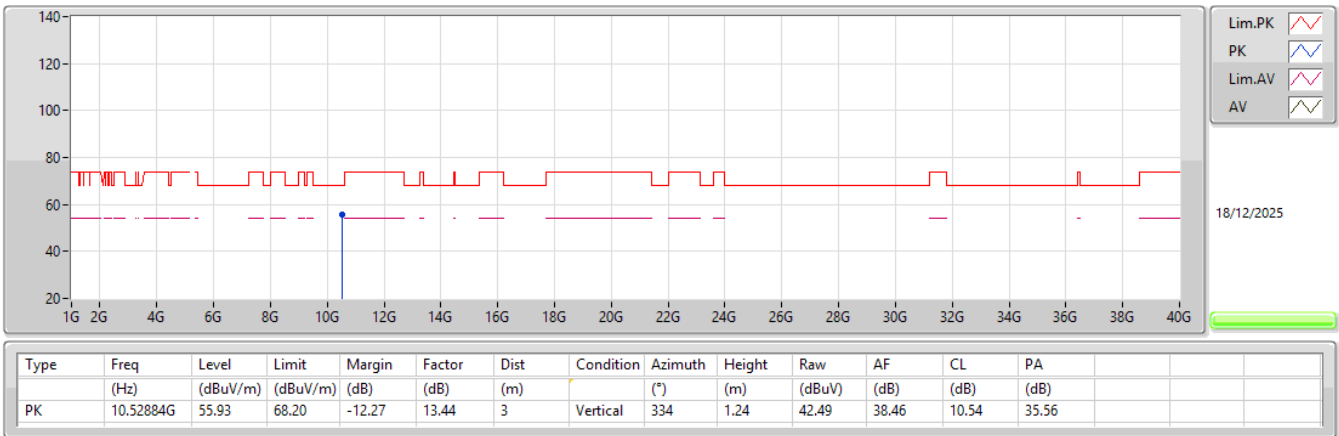


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	51.95	54.00	-2.05	5.95	3	Horizontal	4	1.50	46.00	33.09	8.07	35.21
AV	5.2648G	116.93	Inf	-Inf	5.79	3	Horizontal	4	1.50	111.14	32.87	8.11	35.19
AV	5.3506G	53.59	54.00	-0.41	5.82	3	Horizontal	4	1.50	47.77	32.90	8.10	35.18
PK	5.1466G	63.15	74.00	-10.85	5.94	3	Horizontal	4	1.50	57.21	33.08	8.07	35.21
PK	5.2528G	125.11	Inf	-Inf	5.81	3	Horizontal	4	1.50	119.30	32.89	8.11	35.19
PK	5.3524G	63.58	74.00	-10.42	5.81	3	Horizontal	4	1.50	57.77	32.89	8.10	35.18



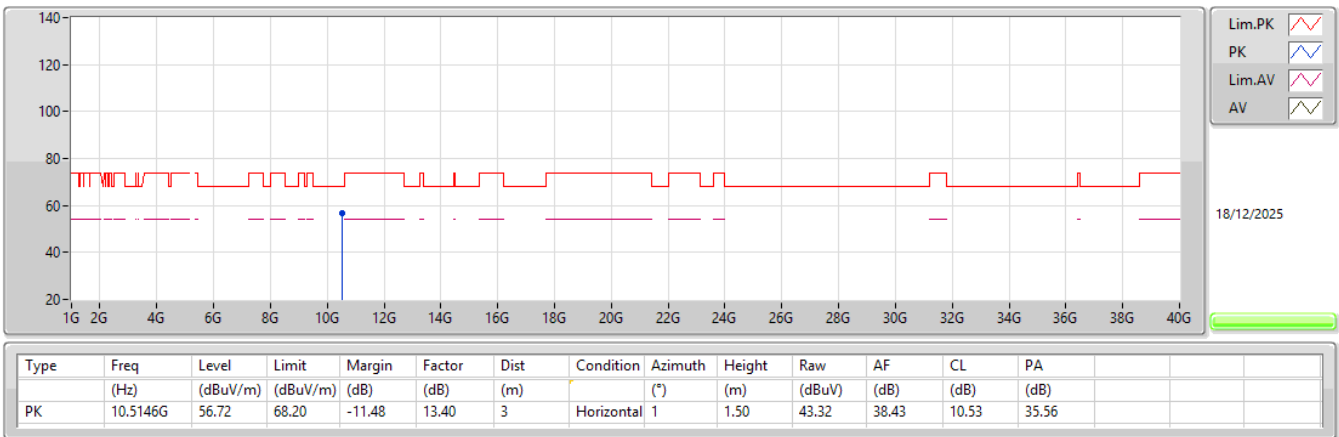
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5260MHz_TX



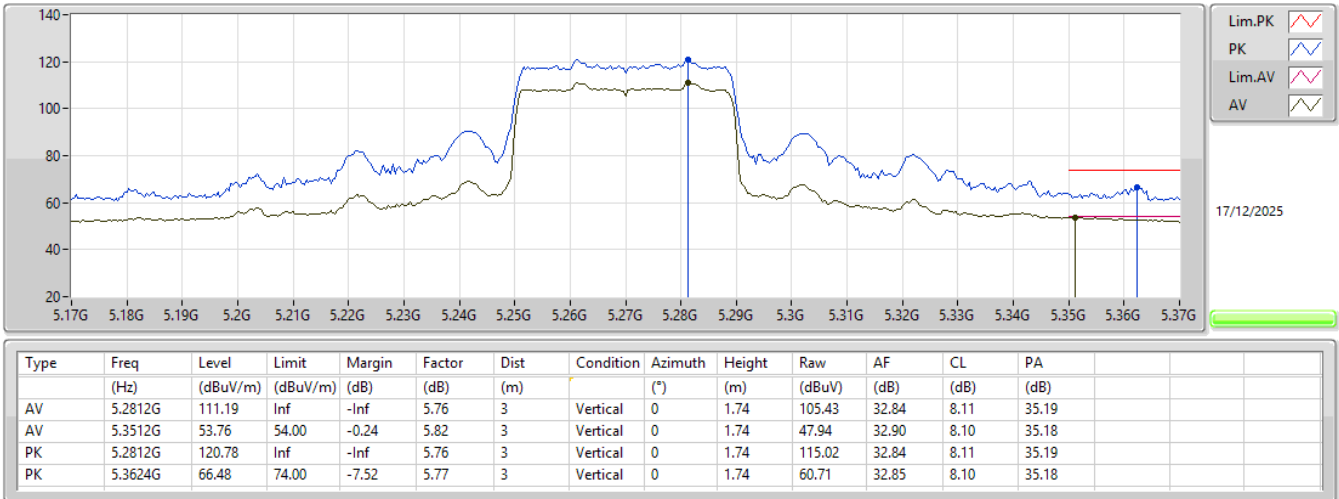
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5260MHz_TX



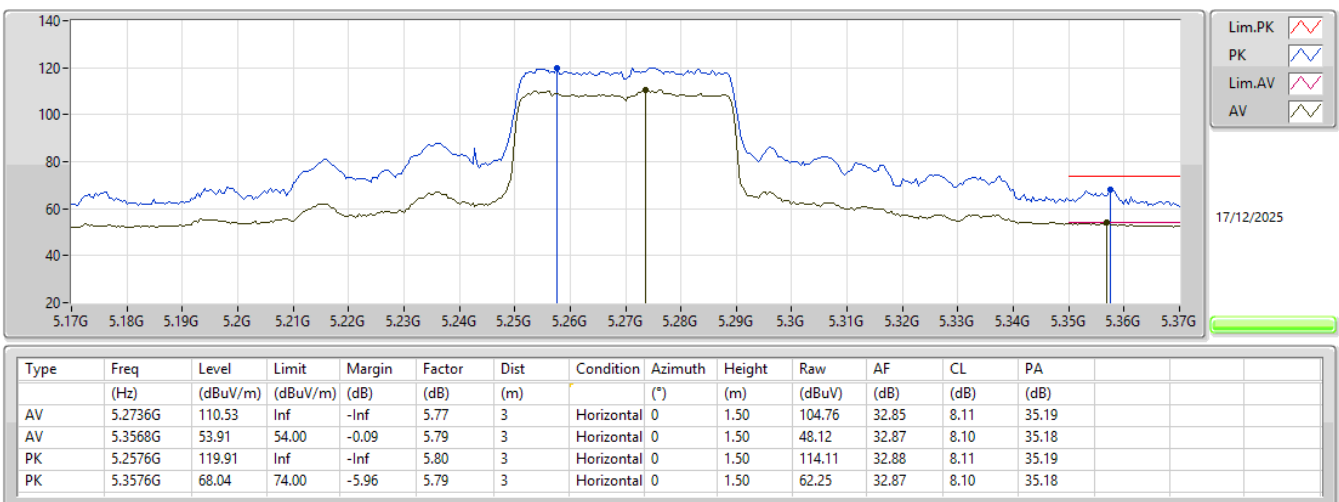
5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5270MHz_TX



5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

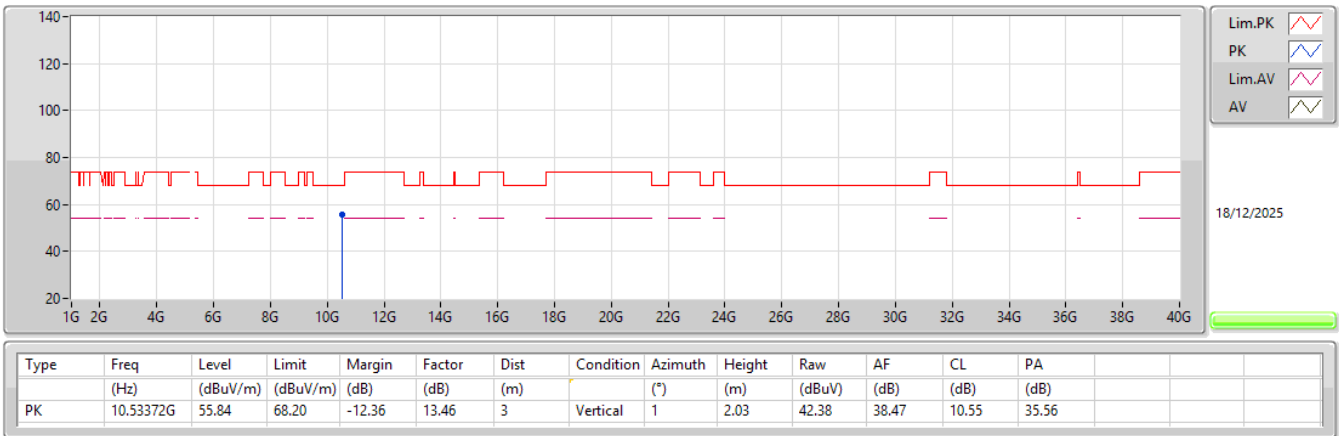
5270MHz_TX





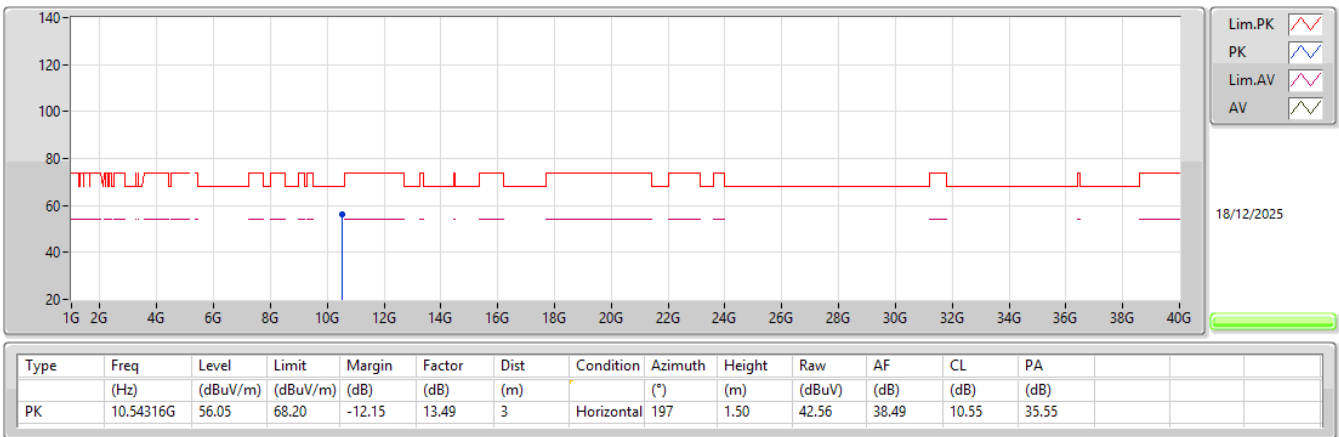
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5270MHz_TX



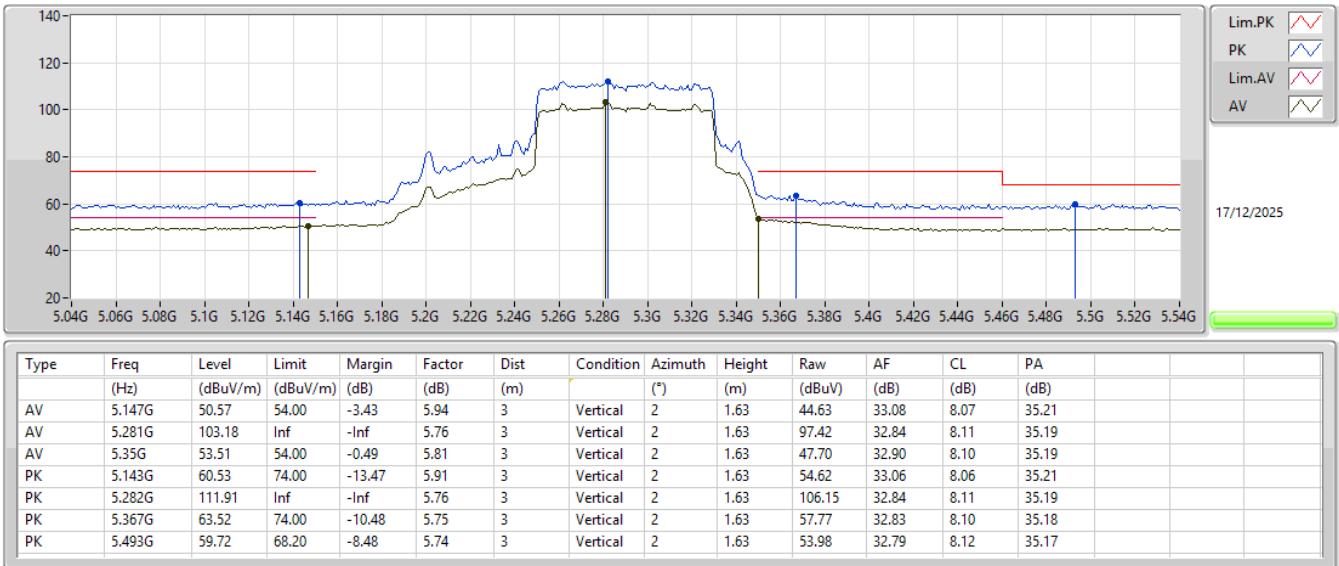
5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5270MHz_TX



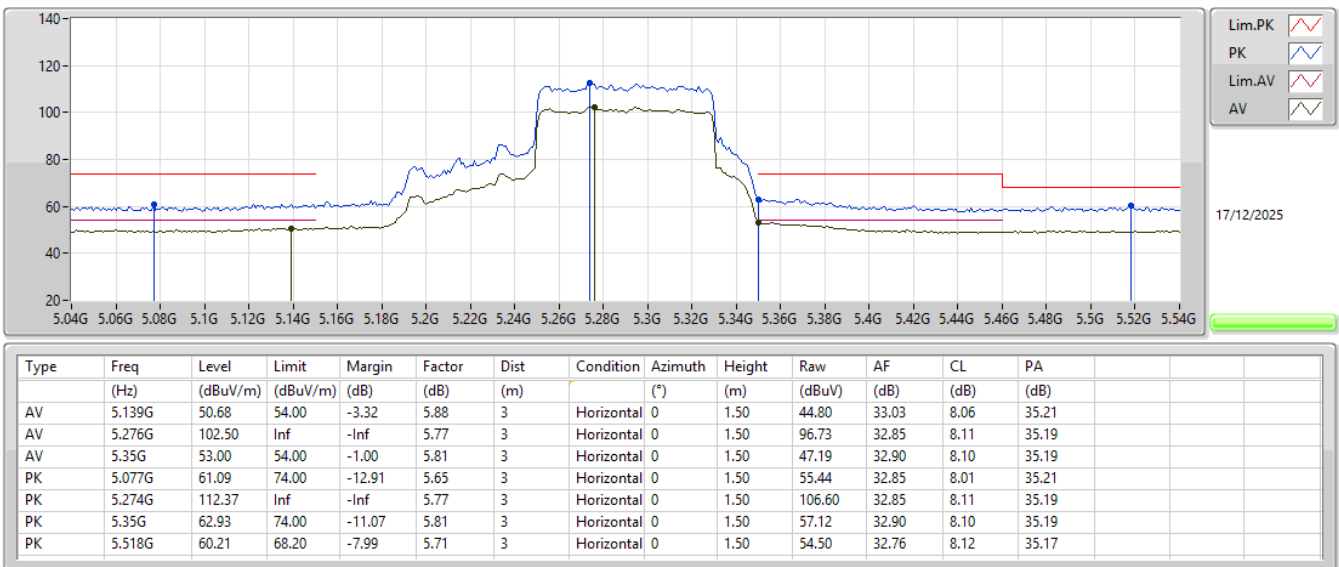
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

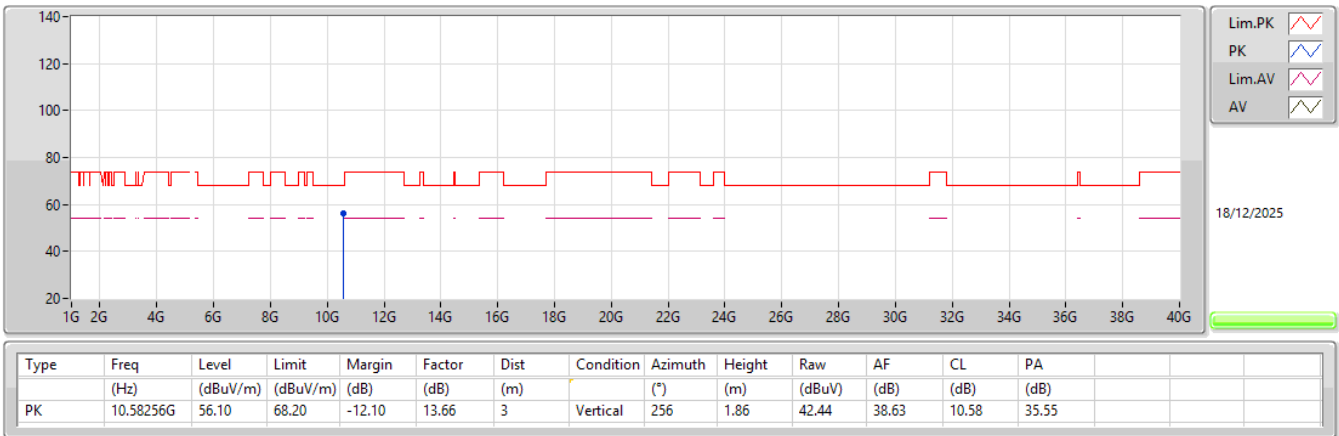
5290MHz_TX





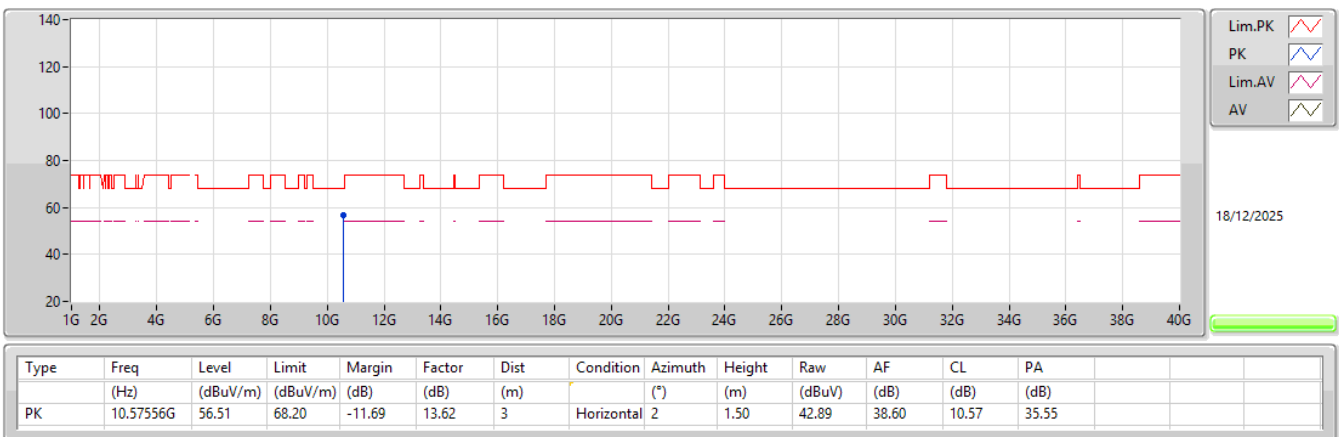
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_1T1S_AP5022FX**

Appendix E.51

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	Pass	AV	5.1452G	53.10	54.00	-0.90	3	Vertical	356	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	Pass	PK	5.35G	73.39	74.00	-0.61	3	Vertical	360	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_1T1S_AP5022FX**

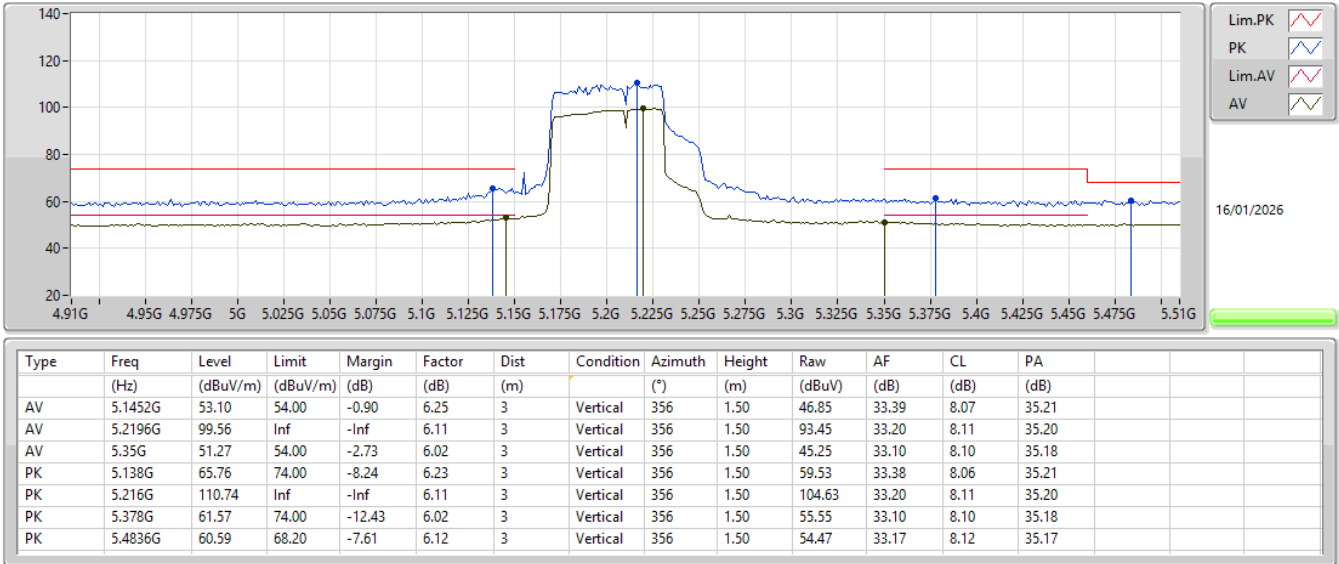
Appendix E.51

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1452G	53.10	54.00	-0.90	3	Vertical	356	1.50
5210MHz	Pass	AV	5.2196G	99.56	Inf	-Inf	3	Vertical	356	1.50
5210MHz	Pass	AV	5.35G	51.27	54.00	-2.73	3	Vertical	356	1.50
5210MHz	Pass	PK	5.138G	65.76	74.00	-8.24	3	Vertical	356	1.50
5210MHz	Pass	PK	5.216G	110.74	Inf	-Inf	3	Vertical	356	1.50
5210MHz	Pass	PK	5.378G	61.57	74.00	-12.43	3	Vertical	356	1.50
5210MHz	Pass	PK	5.4836G	60.59	68.20	-7.61	3	Vertical	356	1.50
5210MHz	Pass	AV	5.1464G	52.36	54.00	-1.64	3	Horizontal	357	1.58
5210MHz	Pass	AV	5.2184G	97.10	Inf	-Inf	3	Horizontal	357	1.58
5210MHz	Pass	AV	5.3696G	51.05	54.00	-2.95	3	Horizontal	357	1.58
5210MHz	Pass	PK	5.1488G	65.94	74.00	-8.06	3	Horizontal	357	1.58
5210MHz	Pass	PK	5.2172G	108.03	Inf	-Inf	3	Horizontal	357	1.58
5210MHz	Pass	PK	5.3612G	61.06	74.00	-12.94	3	Horizontal	357	1.58
5210MHz	Pass	PK	5.5028G	60.18	68.20	-8.02	3	Horizontal	357	1.58
5210MHz	Pass	PK	10.4264G	56.89	68.20	-11.31	3	Vertical	253	2.60
5210MHz	Pass	PK	10.41748G	56.86	68.20	-11.34	3	Horizontal	122	2.21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.1376G	50.63	54.00	-3.37	3	Vertical	360	1.50
5290MHz	Pass	AV	5.2816G	97.74	Inf	-Inf	3	Vertical	360	1.50
5290MHz	Pass	AV	5.3524G	53.10	54.00	-0.90	3	Vertical	360	1.50
5290MHz	Pass	PK	5.116G	60.76	74.00	-13.24	3	Vertical	360	1.50
5290MHz	Pass	PK	5.2756G	107.91	Inf	-Inf	3	Vertical	360	1.50
5290MHz	Pass	PK	5.35G	73.39	74.00	-0.61	3	Vertical	360	1.50
5290MHz	Pass	PK	5.5588G	61.07	68.20	-7.13	3	Vertical	360	1.50
5290MHz	Pass	AV	5.1304G	50.51	54.00	-3.49	3	Horizontal	358	1.52
5290MHz	Pass	AV	5.2816G	94.43	Inf	-Inf	3	Horizontal	358	1.52
5290MHz	Pass	AV	5.35G	51.69	54.00	-2.31	3	Horizontal	358	1.52
5290MHz	Pass	PK	5.1136G	60.50	74.00	-13.50	3	Horizontal	358	1.52
5290MHz	Pass	PK	5.2816G	104.88	Inf	-Inf	3	Horizontal	358	1.52
5290MHz	Pass	PK	5.3524G	70.58	74.00	-3.42	3	Horizontal	358	1.52
5290MHz	Pass	PK	5.5072G	61.04	68.20	-7.16	3	Horizontal	358	1.52
5290MHz	Pass	PK	10.57896G	57.24	68.20	-10.96	3	Vertical	181	2.07
5290MHz	Pass	PK	10.5876G	56.86	68.20	-11.34	3	Horizontal	49	1.50

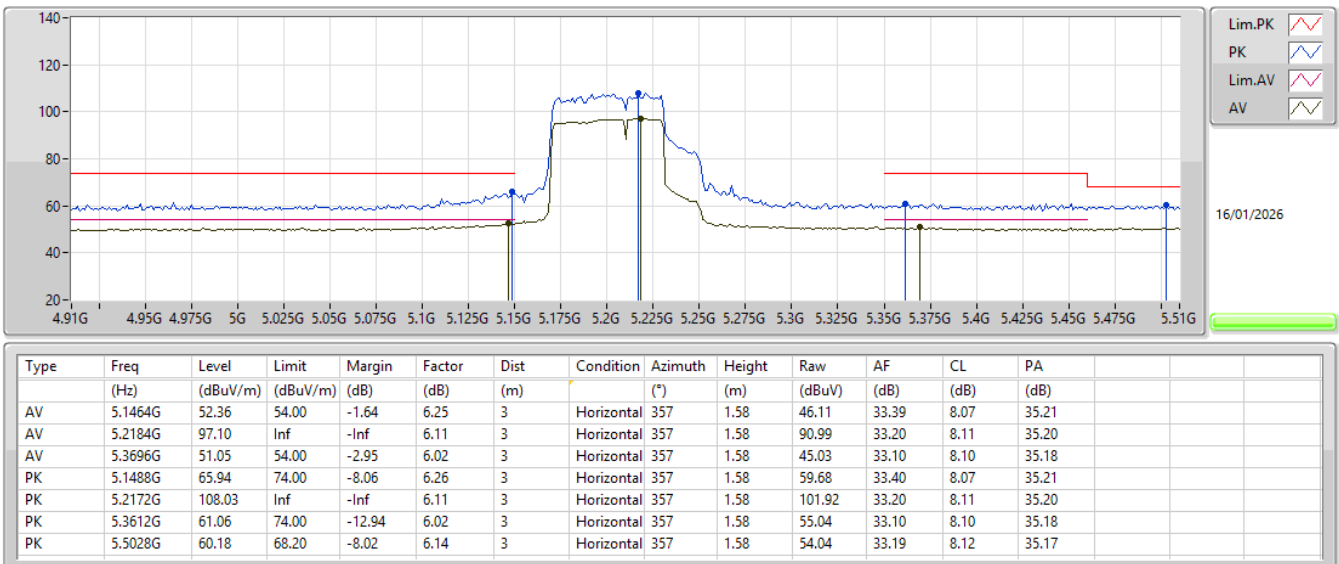
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX

5210MHz_TX



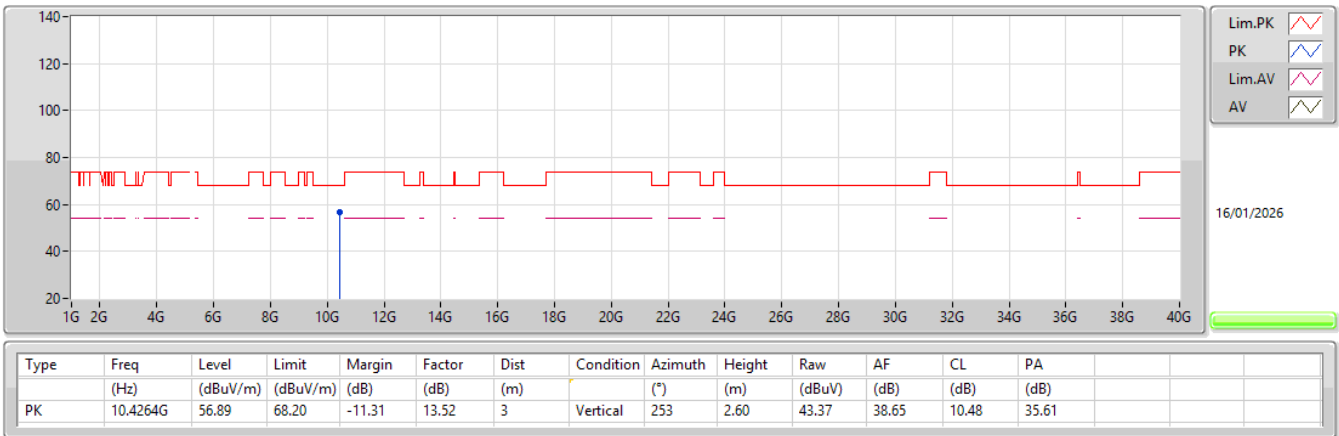
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX

5210MHz_TX



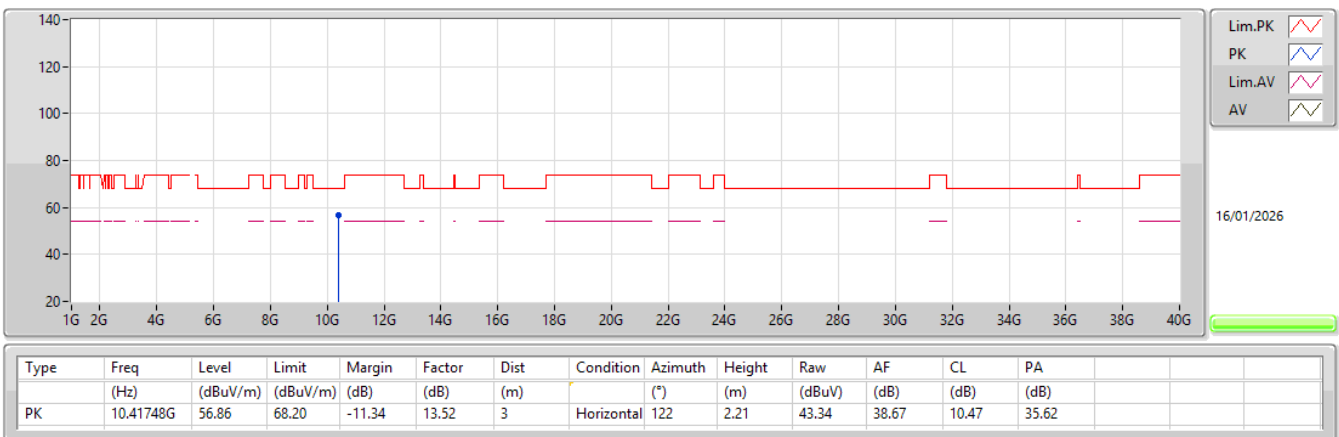
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX

5210MHz_TX



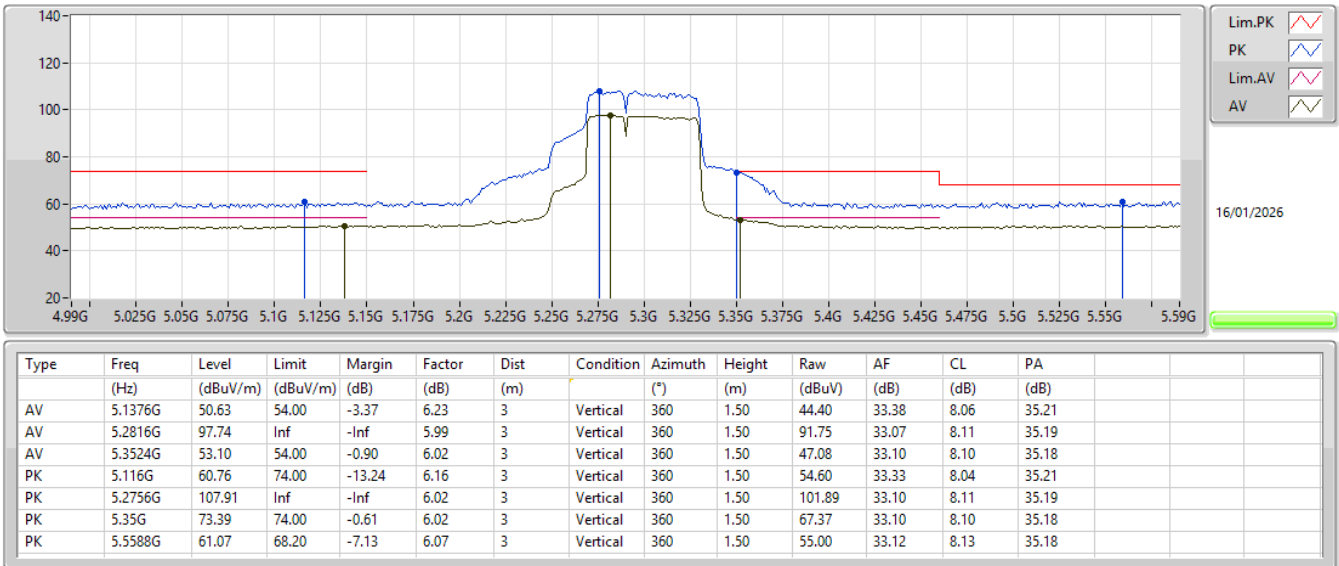
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX

5210MHz_TX



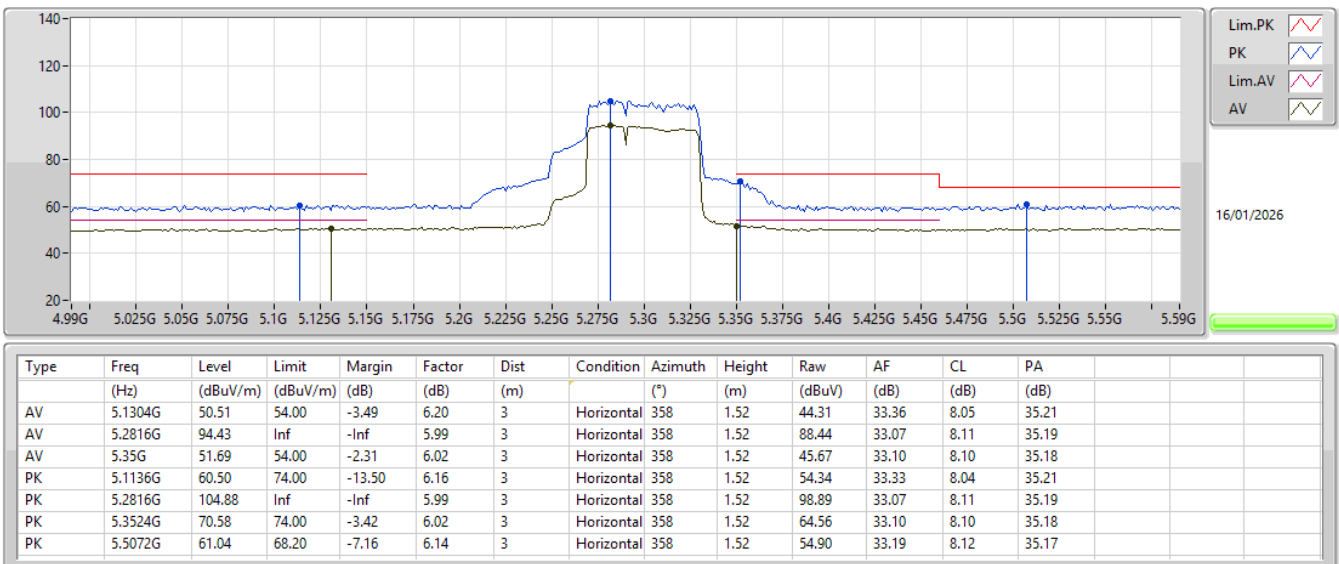
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX

5290MHz_TX



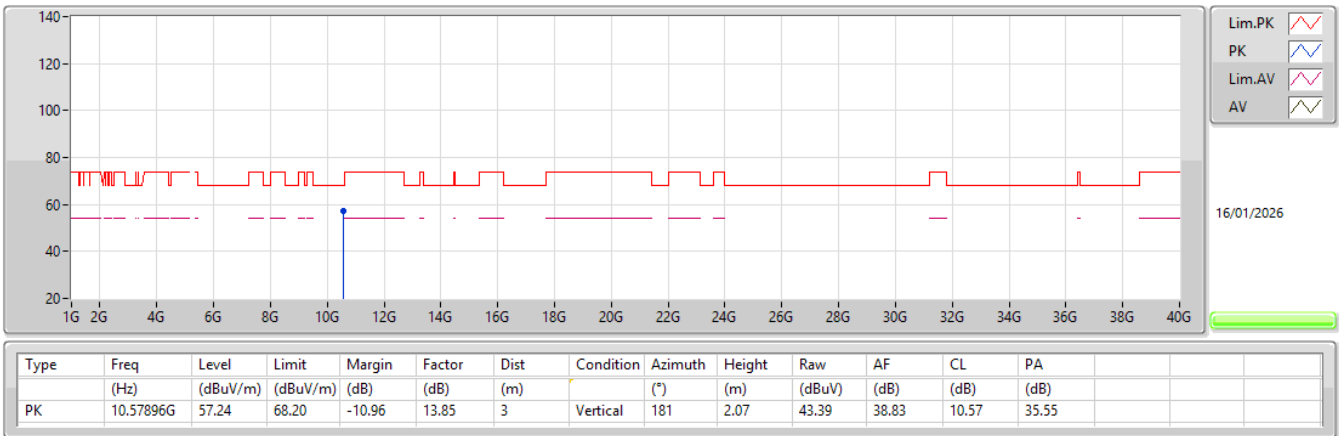
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX

5290MHz_TX



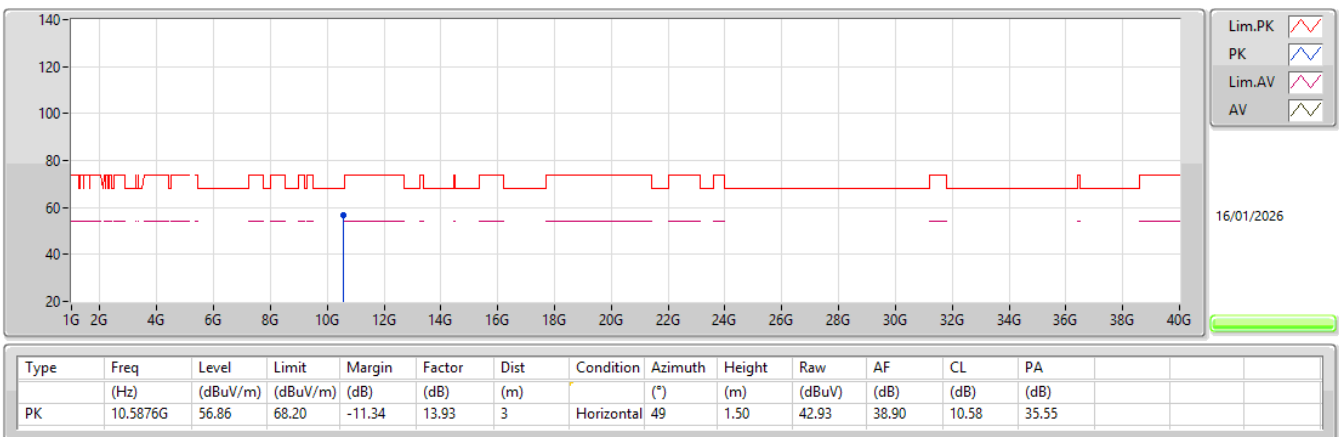
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_2T1S_AP5022FX**

Appendix E.52

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.144G	53.77	54.00	-0.23	3	Horizontal	359	1.71
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	Pass	AV	5.1136G	50.60	54.00	-3.40	3	Vertical	359	1.71



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_2T1S_AP5022FX**

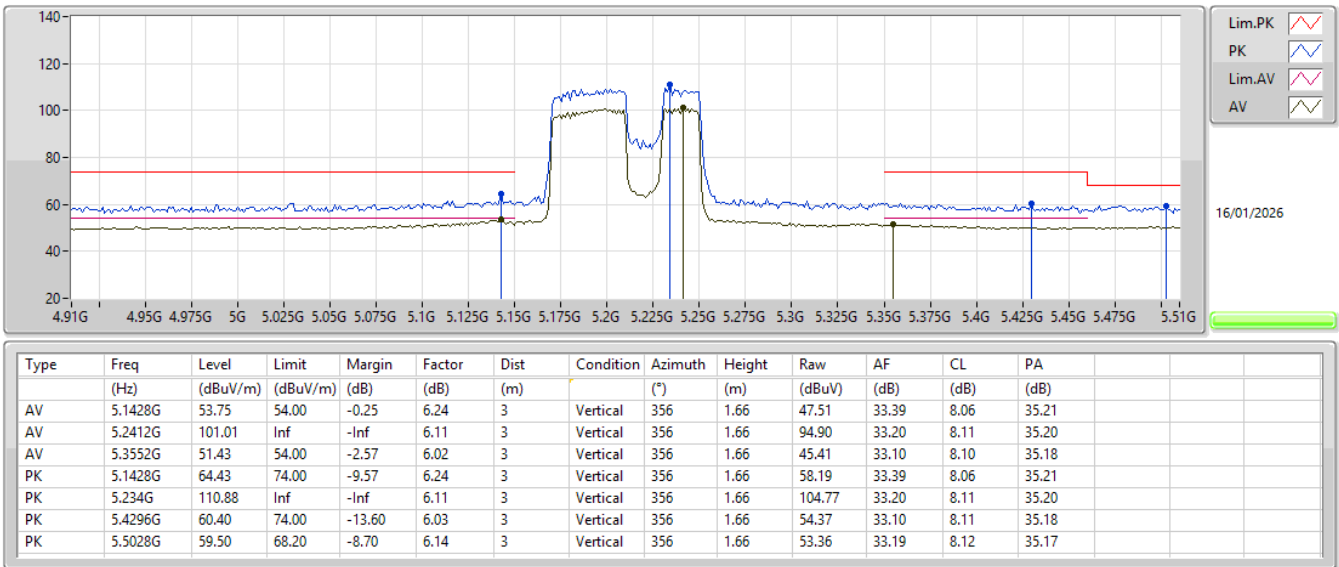
Appendix E.52

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1428G	53.75	54.00	-0.25	3	Vertical	356	1.66
5210MHz	Pass	AV	5.2412G	101.01	Inf	-Inf	3	Vertical	356	1.66
5210MHz	Pass	AV	5.3552G	51.43	54.00	-2.57	3	Vertical	356	1.66
5210MHz	Pass	PK	5.1428G	64.43	74.00	-9.57	3	Vertical	356	1.66
5210MHz	Pass	PK	5.234G	110.88	Inf	-Inf	3	Vertical	356	1.66
5210MHz	Pass	PK	5.4296G	60.40	74.00	-13.60	3	Vertical	356	1.66
5210MHz	Pass	PK	5.5028G	59.50	68.20	-8.70	3	Vertical	356	1.66
5210MHz	Pass	AV	5.144G	53.77	54.00	-0.23	3	Horizontal	359	1.71
5210MHz	Pass	AV	5.24G	101.46	Inf	-Inf	3	Horizontal	359	1.71
5210MHz	Pass	AV	5.3648G	51.75	54.00	-2.25	3	Horizontal	359	1.71
5210MHz	Pass	PK	5.1452G	62.76	74.00	-11.24	3	Horizontal	359	1.71
5210MHz	Pass	PK	5.2376G	111.04	Inf	-Inf	3	Horizontal	359	1.71
5210MHz	Pass	PK	5.3768G	60.92	74.00	-13.08	3	Horizontal	359	1.71
5210MHz	Pass	PK	5.4764G	60.46	68.20	-7.74	3	Horizontal	359	1.71
5210MHz	Pass	PK	10.4198G	56.56	68.20	-11.64	3	Vertical	359	2.51
5210MHz	Pass	PK	10.42252G	56.85	68.20	-11.35	3	Horizontal	144	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.1136G	50.60	54.00	-3.40	3	Vertical	359	1.71
5290MHz	Pass	AV	5.2768G	90.29	Inf	-Inf	3	Vertical	359	1.71
5290MHz	Pass	AV	5.3692G	50.43	54.00	-3.57	3	Vertical	359	1.71
5290MHz	Pass	PK	5.1424G	59.66	74.00	-14.34	3	Vertical	359	1.71
5290MHz	Pass	PK	5.2768G	99.64	Inf	-Inf	3	Vertical	359	1.71
5290MHz	Pass	PK	5.3572G	64.89	74.00	-9.11	3	Vertical	359	1.71
5290MHz	Pass	PK	5.5624G	60.58	68.20	-7.62	3	Vertical	359	1.71
5290MHz	Pass	AV	5.0716G	50.59	54.00	-3.41	3	Horizontal	356	1.50
5290MHz	Pass	AV	5.2744G	90.13	Inf	-Inf	3	Horizontal	356	1.50
5290MHz	Pass	AV	5.3512G	50.36	54.00	-3.64	3	Horizontal	356	1.50
5290MHz	Pass	PK	5.0308G	59.94	74.00	-14.06	3	Horizontal	356	1.50
5290MHz	Pass	PK	5.2852G	100.11	Inf	-Inf	3	Horizontal	356	1.50
5290MHz	Pass	PK	5.35G	62.98	74.00	-11.02	3	Horizontal	356	1.50
5290MHz	Pass	PK	5.5624G	60.13	68.20	-8.07	3	Horizontal	356	1.50
5290MHz	Pass	PK	10.57864G	56.64	68.20	-11.56	3	Vertical	346.1	1.50
5290MHz	Pass	PK	10.58056G	56.52	68.20	-11.68	3	Horizontal	59	2.39

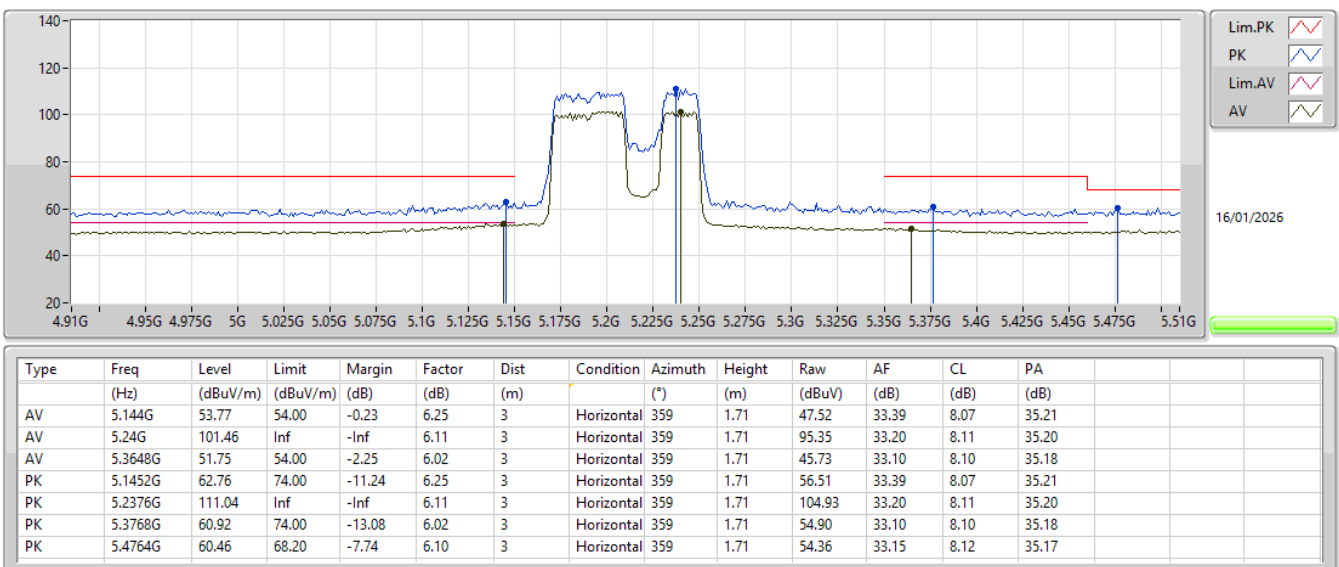
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5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

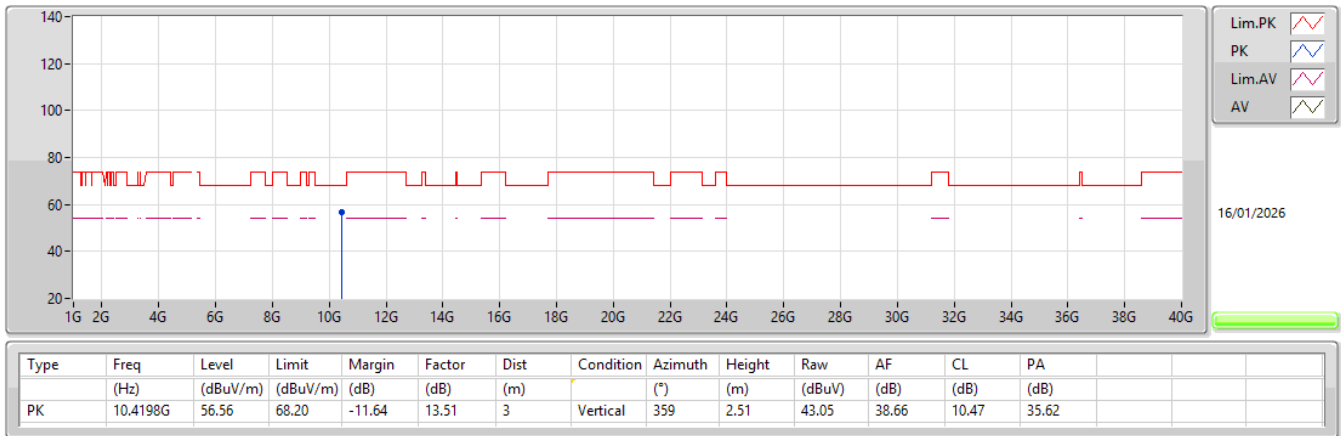
5210MHz_TX





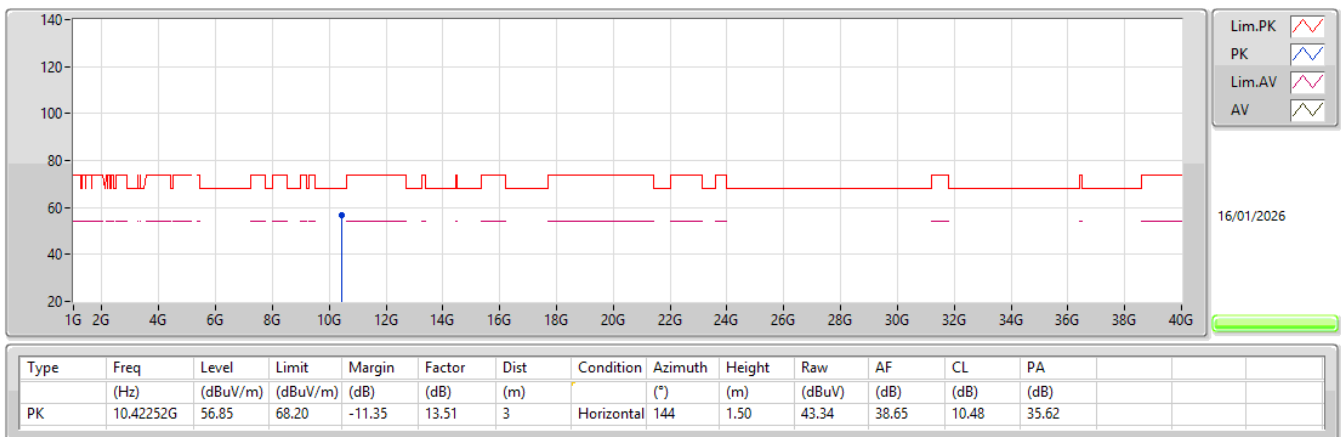
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



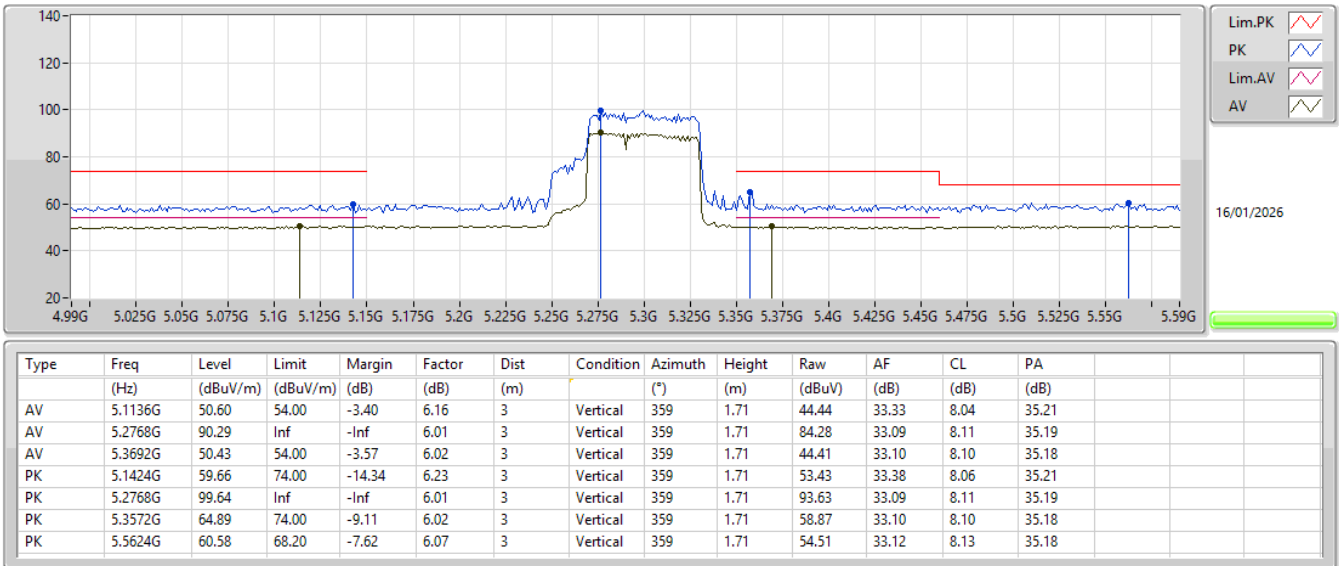
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



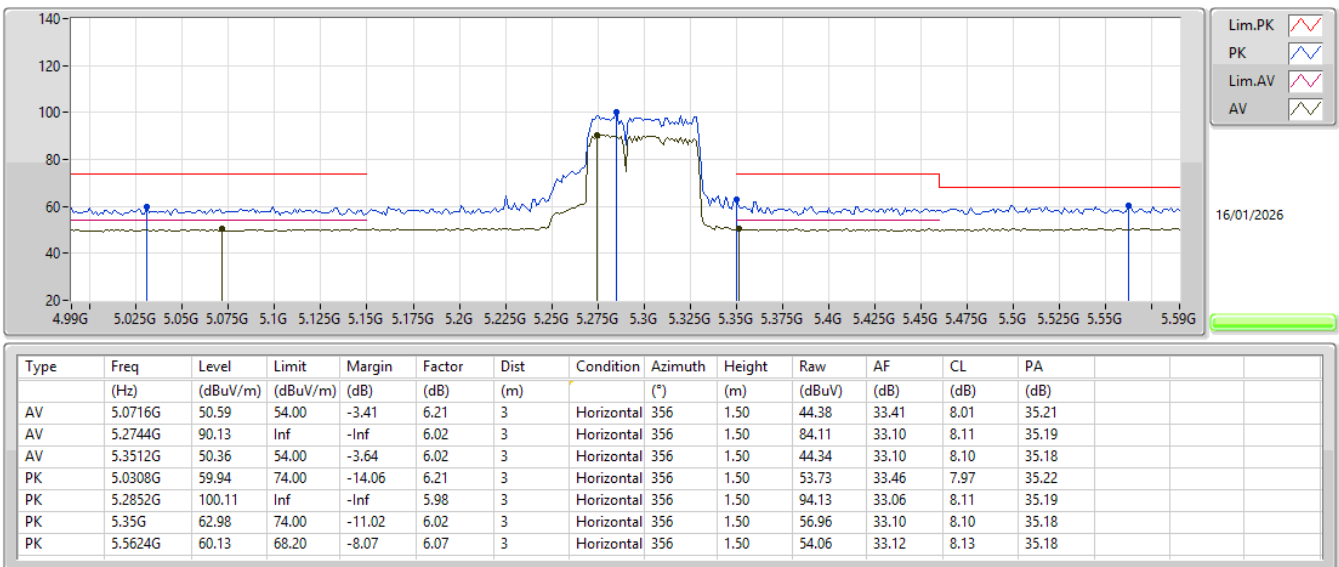
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

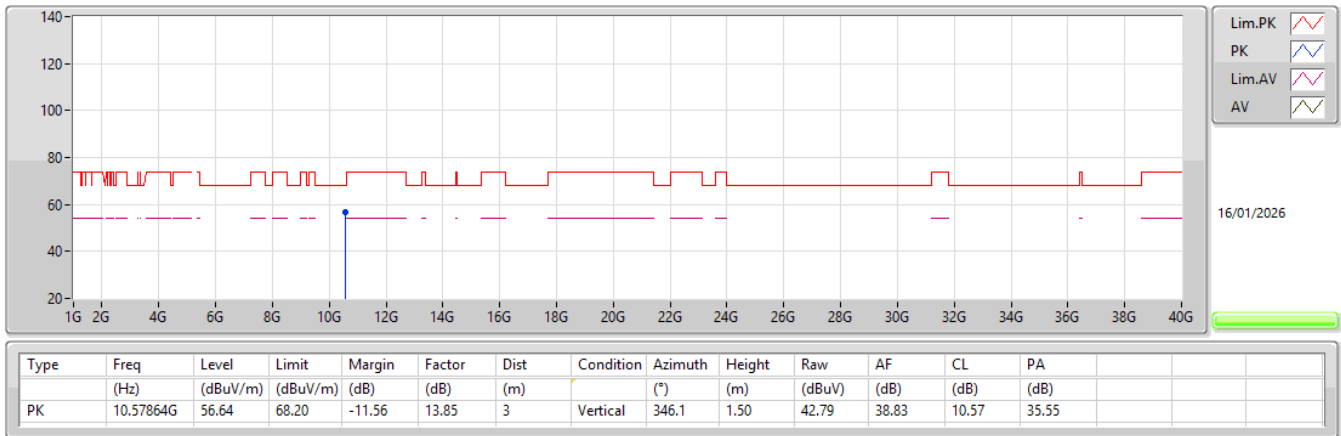
5290MHz_TX





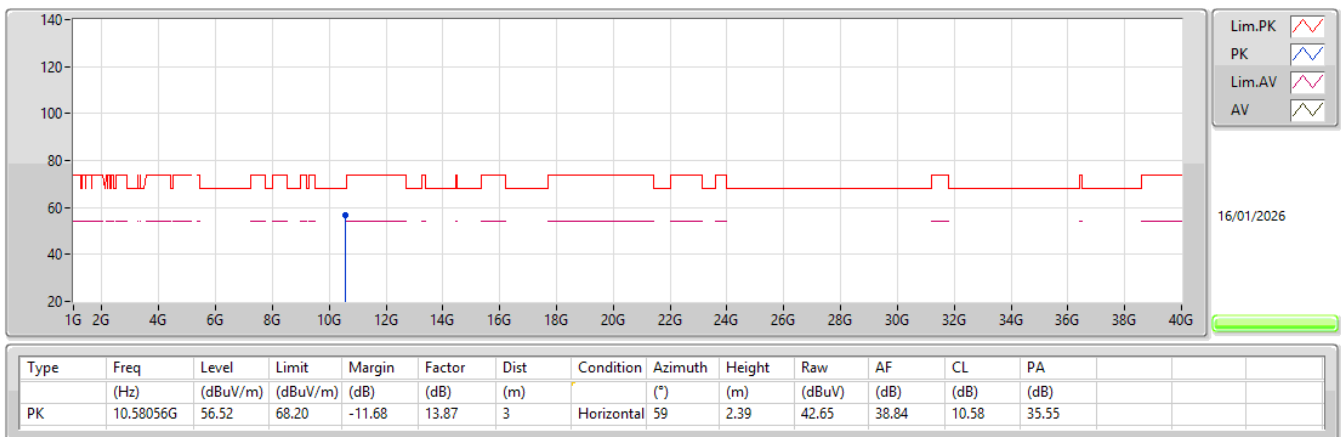
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_2T2S_AP5022FX**

Appendix E.53

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.1368G	53.65	54.00	-0.35	3	Vertical	355	1.76
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	Pass	AV	5.3548G	53.57	54.00	-0.43	3	Vertical	357.9	1.73



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_2T2S_AP5022FX**

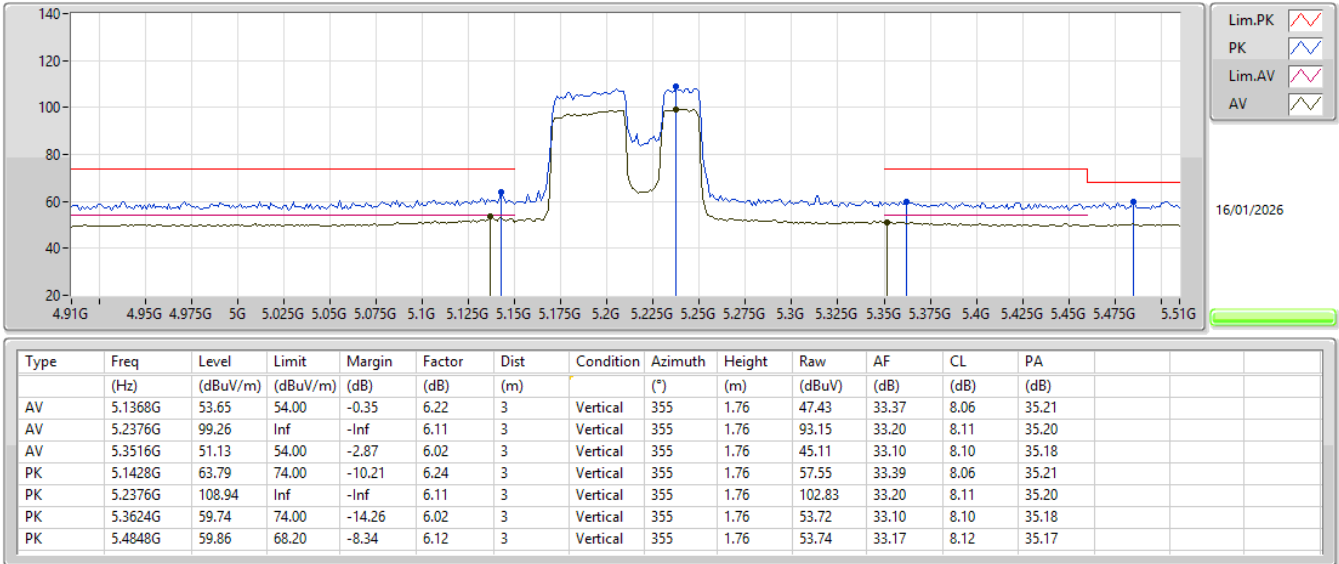
Appendix E.53

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1368G	53.65	54.00	-0.35	3	Vertical	355	1.76
5210MHz	Pass	AV	5.2376G	99.26	Inf	-Inf	3	Vertical	355	1.76
5210MHz	Pass	AV	5.3516G	51.13	54.00	-2.87	3	Vertical	355	1.76
5210MHz	Pass	PK	5.1428G	63.79	74.00	-10.21	3	Vertical	355	1.76
5210MHz	Pass	PK	5.2376G	108.94	Inf	-Inf	3	Vertical	355	1.76
5210MHz	Pass	PK	5.3624G	59.74	74.00	-14.26	3	Vertical	355	1.76
5210MHz	Pass	PK	5.4848G	59.86	68.20	-8.34	3	Vertical	355	1.76
5210MHz	Pass	AV	5.1452G	53.45	54.00	-0.55	3	Horizontal	359	1.50
5210MHz	Pass	AV	5.2052G	99.75	Inf	-Inf	3	Horizontal	359	1.50
5210MHz	Pass	AV	5.3552G	51.29	54.00	-2.71	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.1344G	63.90	74.00	-10.10	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.2028G	109.49	Inf	-Inf	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.3588G	59.95	74.00	-14.05	3	Horizontal	359	1.50
5210MHz	Pass	PK	5.4728G	59.04	68.20	-9.16	3	Horizontal	359	1.50
5210MHz	Pass	PK	10.45664G	55.75	68.20	-12.45	3	Vertical	283	2.11
5210MHz	Pass	PK	10.42336G	55.76	68.20	-12.44	3	Horizontal	288	2.70
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.1484G	51.12	54.00	-2.88	3	Vertical	357.9	1.73
5290MHz	Pass	AV	5.2816G	100.60	Inf	-Inf	3	Vertical	357.9	1.73
5290MHz	Pass	AV	5.3548G	53.57	54.00	-0.43	3	Vertical	357.9	1.73
5290MHz	Pass	PK	5.122G	60.83	74.00	-13.17	3	Vertical	357.9	1.73
5290MHz	Pass	PK	5.2948G	110.24	Inf	-Inf	3	Vertical	357.9	1.73
5290MHz	Pass	PK	5.3608G	64.84	74.00	-9.16	3	Vertical	357.9	1.73
5290MHz	Pass	PK	5.4916G	60.36	68.20	-7.84	3	Vertical	357.9	1.73
5290MHz	Pass	AV	5.1436G	50.88	54.00	-3.12	3	Horizontal	358	1.67
5290MHz	Pass	AV	5.3044G	101.10	Inf	-Inf	3	Horizontal	358	1.67
5290MHz	Pass	AV	5.35G	53.55	54.00	-0.45	3	Horizontal	358	1.67
5290MHz	Pass	PK	5.098G	60.20	74.00	-13.80	3	Horizontal	358	1.67
5290MHz	Pass	PK	5.2852G	111.63	Inf	-Inf	3	Horizontal	358	1.67
5290MHz	Pass	PK	5.3524G	61.79	74.00	-12.21	3	Horizontal	358	1.67
5290MHz	Pass	PK	5.506G	60.78	68.20	-7.42	3	Horizontal	358	1.67
5290MHz	Pass	PK	10.5544G	55.78	68.20	-12.42	3	Vertical	168	2.59
5290MHz	Pass	PK	10.54688G	56.61	68.20	-11.59	3	Horizontal	11	1.57

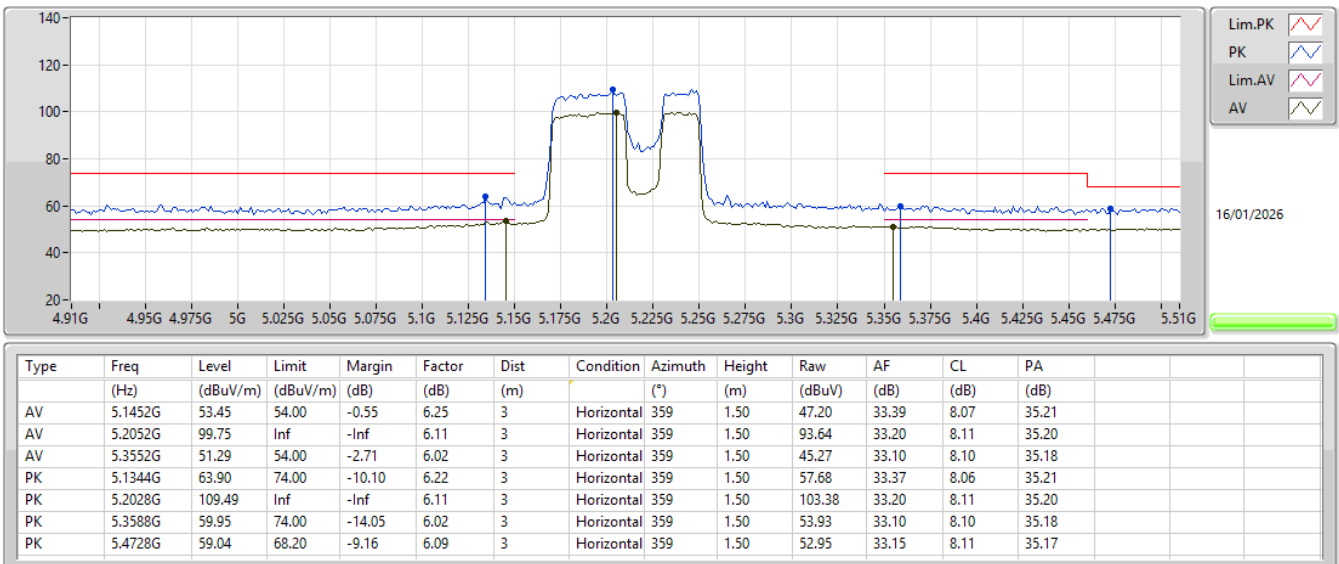
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5210MHz_TX



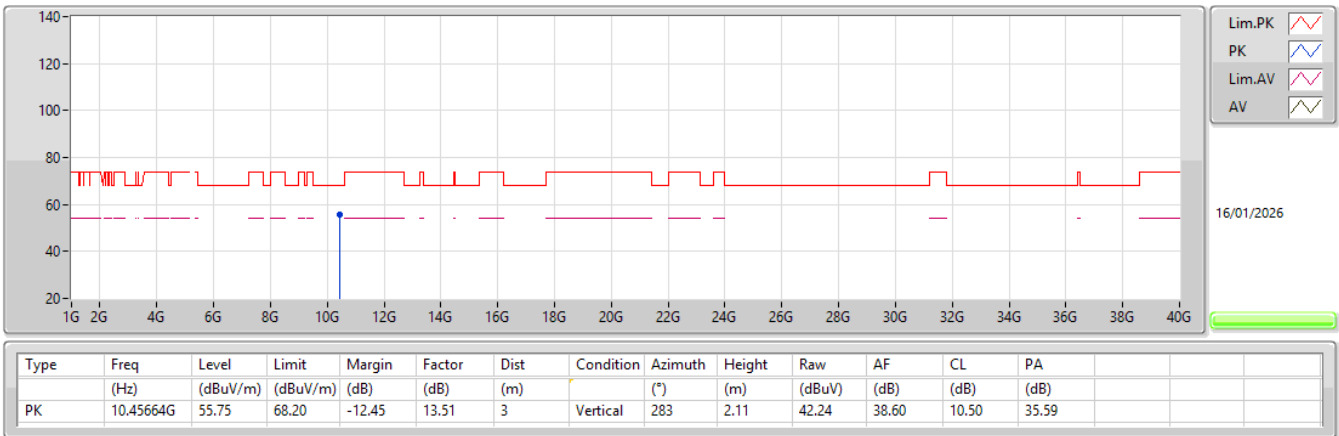
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5210MHz_TX



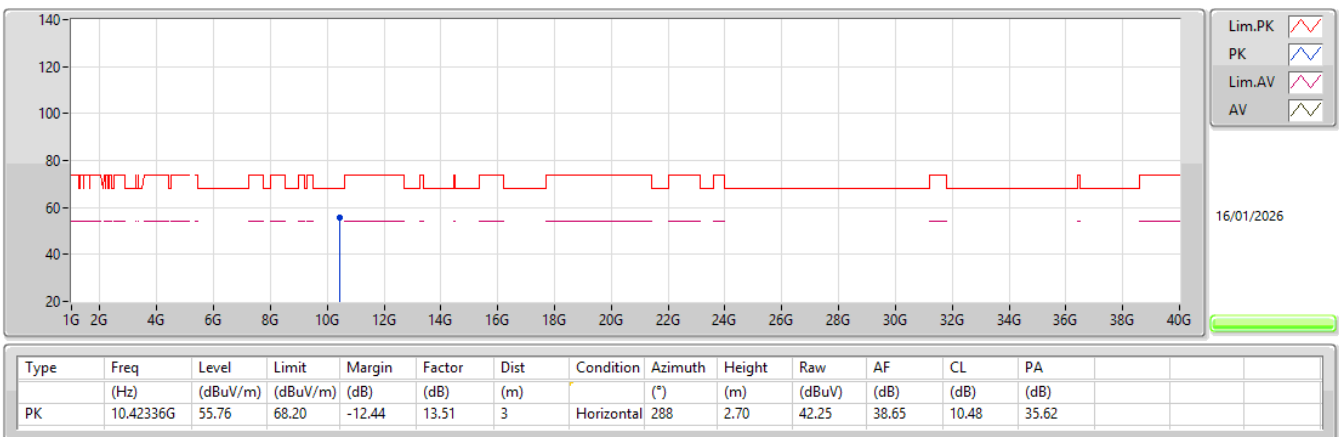
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5210MHz_TX



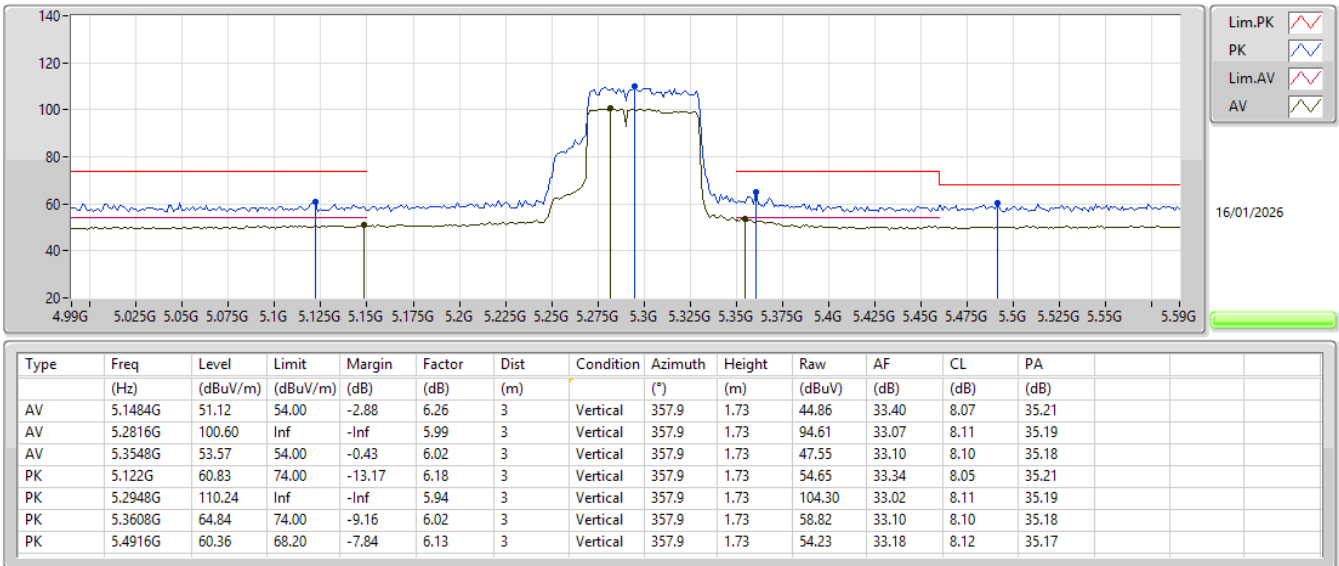
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5210MHz_TX



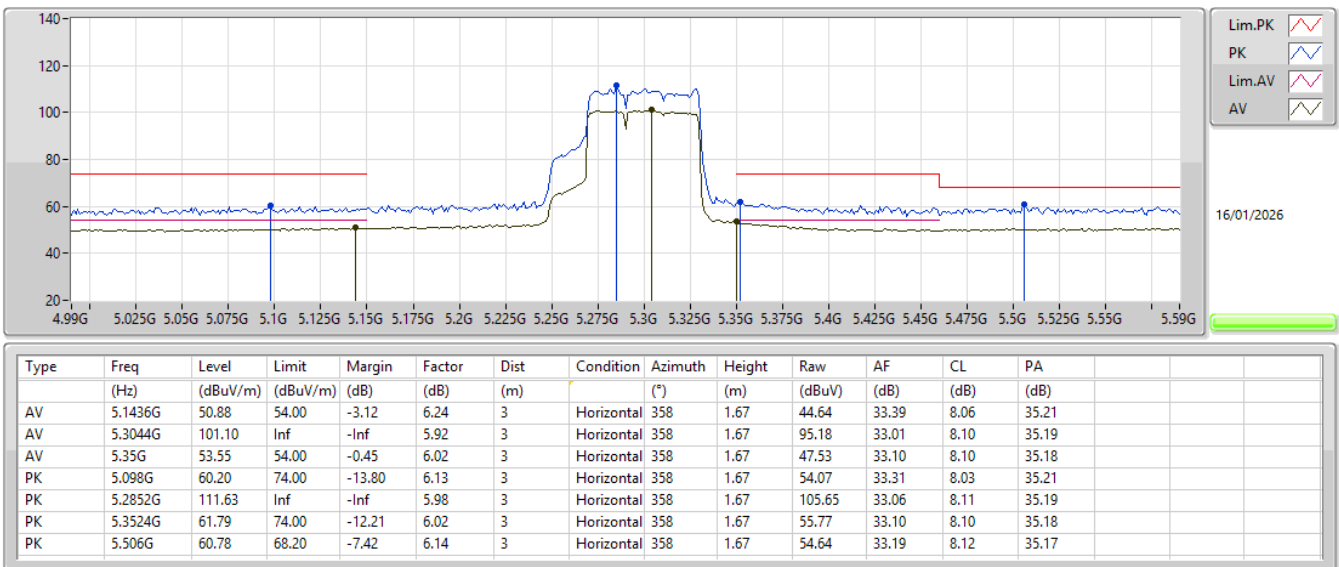
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5290MHz_TX



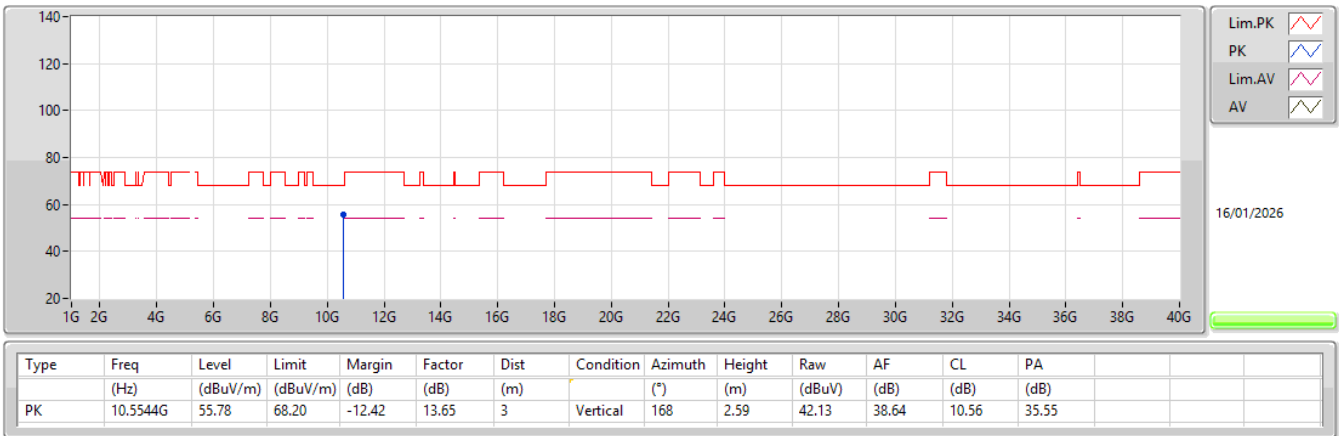
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5290MHz_TX



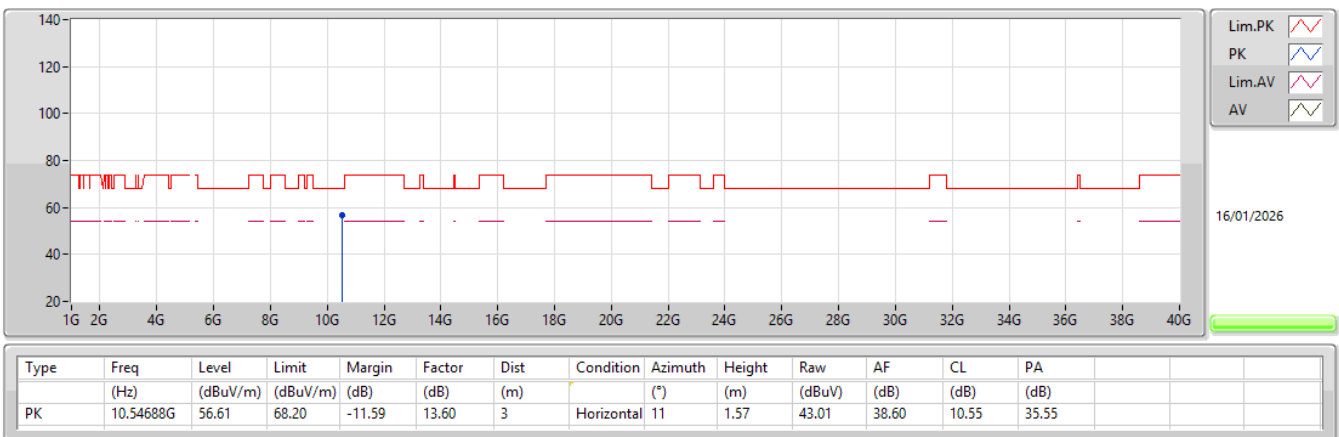
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_4T1S_AP5022FX**

Appendix E.54

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.1452G	50.60	54.00	-3.40	3	Vertical	2	1.78
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	Pass	AV	5.3548G	50.99	54.00	-3.01	3	Horizontal	2	1.56



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_4T1S_AP5022FX**

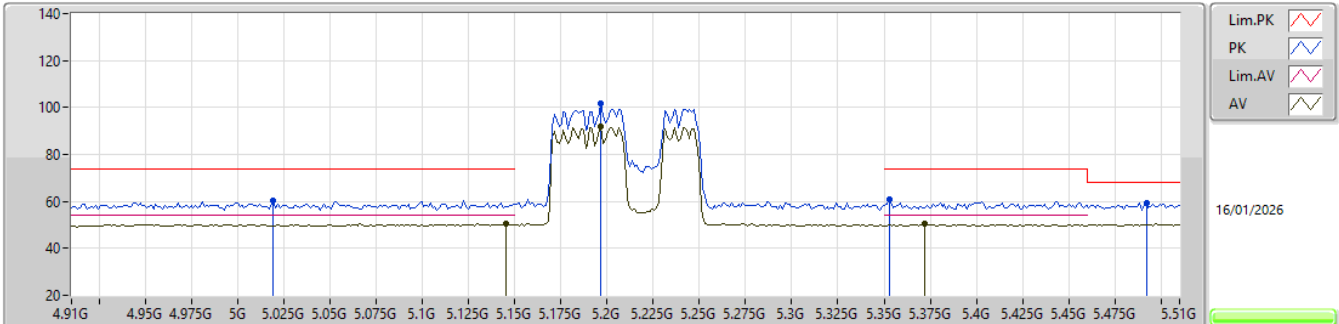
Appendix E.54

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1452G	50.60	54.00	-3.40	3	Vertical	2	1.78
5210MHz	Pass	AV	5.1968G	91.72	Inf	-Inf	3	Vertical	2	1.78
5210MHz	Pass	AV	5.372G	50.28	54.00	-3.72	3	Vertical	2	1.78
5210MHz	Pass	PK	5.0192G	60.36	74.00	-13.64	3	Vertical	2	1.78
5210MHz	Pass	PK	5.1968G	101.55	Inf	-Inf	3	Vertical	2	1.78
5210MHz	Pass	PK	5.3528G	60.64	74.00	-13.36	3	Vertical	2	1.78
5210MHz	Pass	PK	5.492G	59.29	68.20	-8.91	3	Vertical	2	1.78
5210MHz	Pass	AV	5.0072G	50.51	54.00	-3.49	3	Horizontal	2	1.50
5210MHz	Pass	AV	5.198G	91.85	Inf	-Inf	3	Horizontal	2	1.50
5210MHz	Pass	AV	5.3792G	50.29	54.00	-3.71	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.0972G	59.95	74.00	-14.05	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.2328G	100.58	Inf	-Inf	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.3888G	60.29	74.00	-13.71	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.5052G	59.40	68.20	-8.80	3	Horizontal	2	1.50
5210MHz	Pass	PK	10.45328G	55.64	68.20	-12.56	3	Vertical	245	2.19
5210MHz	Pass	PK	10.40224G	57.24	68.20	-10.96	3	Horizontal	35	2.13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.0884G	50.45	54.00	-3.55	3	Vertical	2	1.87
5290MHz	Pass	AV	5.2816G	92.45	Inf	-Inf	3	Vertical	2	1.87
5290MHz	Pass	AV	5.3824G	50.62	54.00	-3.38	3	Vertical	2	1.87
5290MHz	Pass	PK	5.0188G	59.67	74.00	-14.33	3	Vertical	2	1.87
5290MHz	Pass	PK	5.2972G	101.11	Inf	-Inf	3	Vertical	2	1.87
5290MHz	Pass	PK	5.3644G	62.29	74.00	-11.71	3	Vertical	2	1.87
5290MHz	Pass	PK	5.5444G	59.64	68.20	-8.56	3	Vertical	2	1.87
5290MHz	Pass	AV	5.1148G	50.30	54.00	-3.70	3	Horizontal	2	1.56
5290MHz	Pass	AV	5.3032G	92.05	Inf	-Inf	3	Horizontal	2	1.56
5290MHz	Pass	AV	5.3548G	50.99	54.00	-3.01	3	Horizontal	2	1.56
5290MHz	Pass	PK	5.0668G	60.47	74.00	-13.53	3	Horizontal	2	1.56
5290MHz	Pass	PK	5.3284G	101.14	Inf	-Inf	3	Horizontal	2	1.56
5290MHz	Pass	PK	5.3548G	64.02	74.00	-9.98	3	Horizontal	2	1.56
5290MHz	Pass	PK	5.5624G	60.13	68.20	-8.07	3	Horizontal	2	1.56
5290MHz	Pass	PK	10.55968G	56.72	68.20	-11.48	3	Vertical	144	3.00
5290MHz	Pass	PK	10.5888G	55.93	68.20	-12.27	3	Horizontal	14	2.28

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

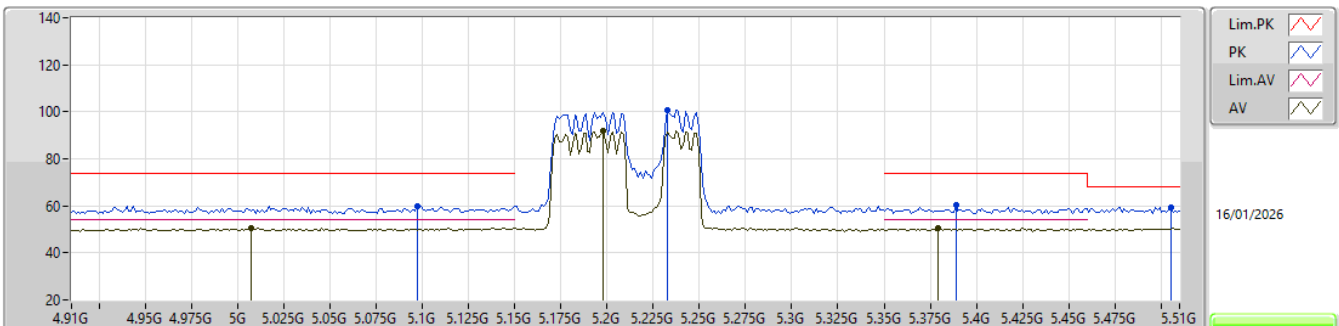
5210MHz_TX



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	5.1452G	50.60	54.00	-3.40	6.25	3	Vertical	2	1.78	44.35	33.39	8.07	35.21
AV	5.1968G	91.72	Inf	-Inf	6.12	3	Vertical	2	1.78	85.60	33.21	8.11	35.20
AV	5.372G	50.28	54.00	-3.72	6.02	3	Vertical	2	1.78	44.26	33.10	8.10	35.18
PK	5.0192G	60.36	74.00	-13.64	6.19	3	Vertical	2	1.78	54.17	33.44	7.97	35.22
PK	5.1968G	101.55	Inf	-Inf	6.12	3	Vertical	2	1.78	95.43	33.21	8.11	35.20
PK	5.3528G	60.64	74.00	-13.36	6.02	3	Vertical	2	1.78	54.62	33.10	8.10	35.18
PK	5.492G	59.29	68.20	-8.91	6.13	3	Vertical	2	1.78	53.16	33.18	8.12	35.17

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX

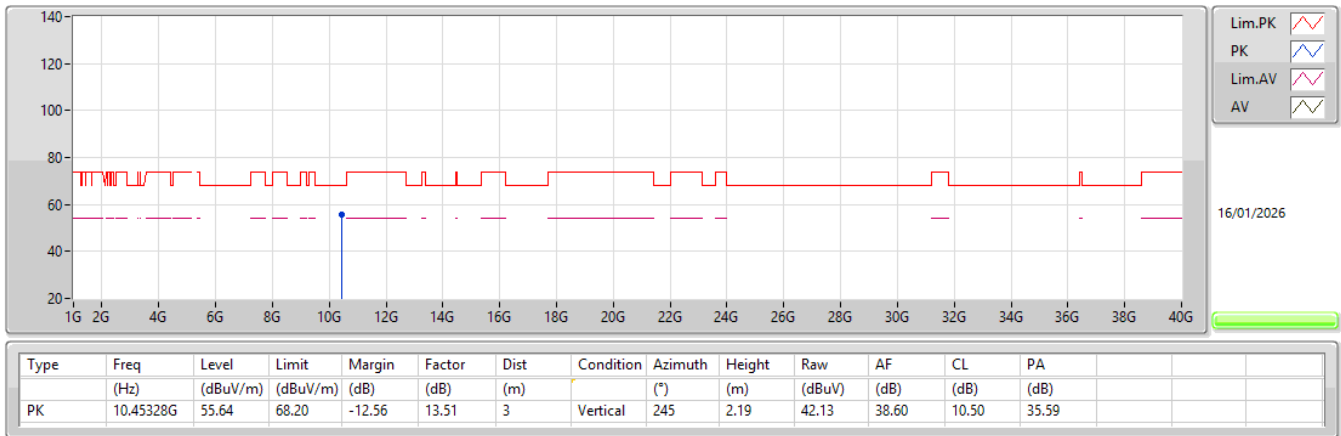


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0072G	50.51	54.00	-3.49	6.15	3	Horizontal	2	1.50	44.36	33.41	7.96	35.22
AV	5.198G	91.85	Inf	-Inf	6.12	3	Horizontal	2	1.50	85.73	33.21	8.11	35.20
AV	5.3792G	50.29	54.00	-3.71	6.02	3	Horizontal	2	1.50	44.27	33.10	8.10	35.18
PK	5.0972G	59.95	74.00	-14.05	6.13	3	Horizontal	2	1.50	53.82	33.31	8.03	35.21
PK	5.2328G	100.58	Inf	-Inf	6.11	3	Horizontal	2	1.50	94.47	33.20	8.11	35.20
PK	5.3888G	60.29	74.00	-13.71	6.02	3	Horizontal	2	1.50	54.27	33.10	8.10	35.18
PK	5.5052G	59.40	68.20	-8.80	6.14	3	Horizontal	2	1.50	53.26	33.19	8.12	35.17



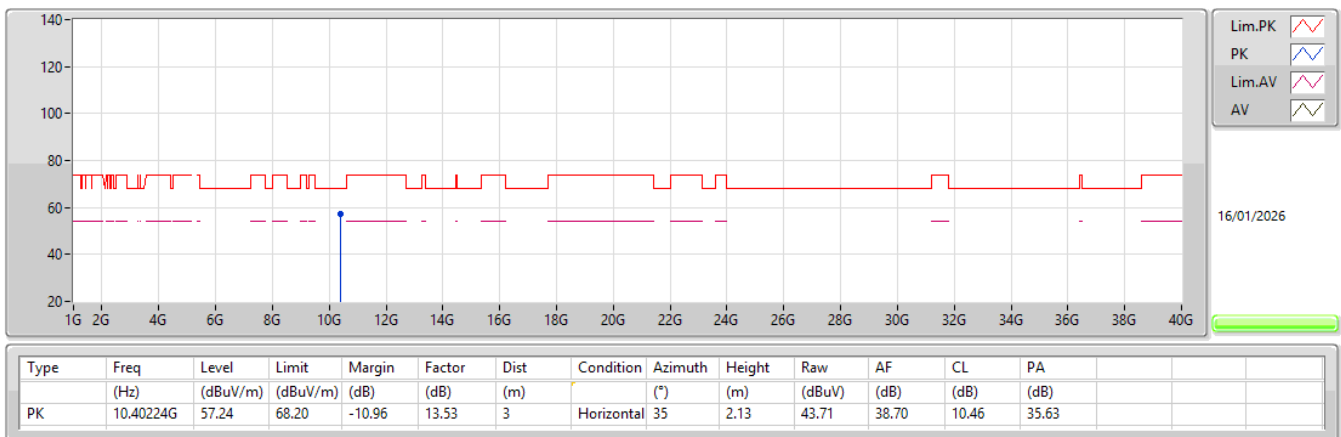
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



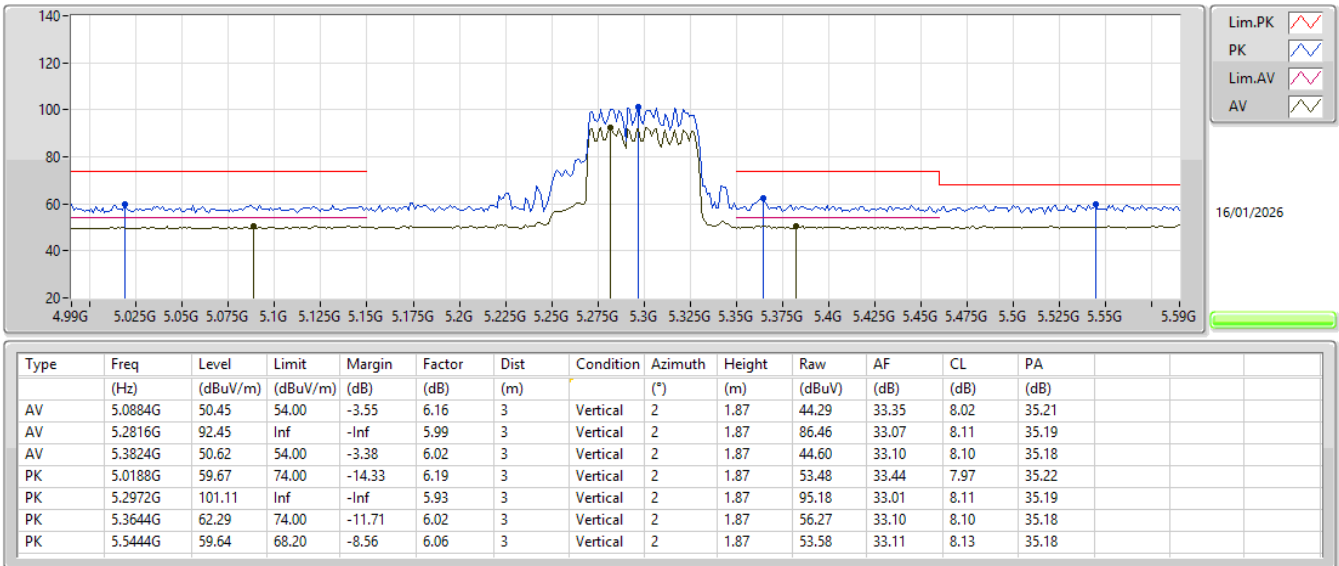
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5210MHz_TX



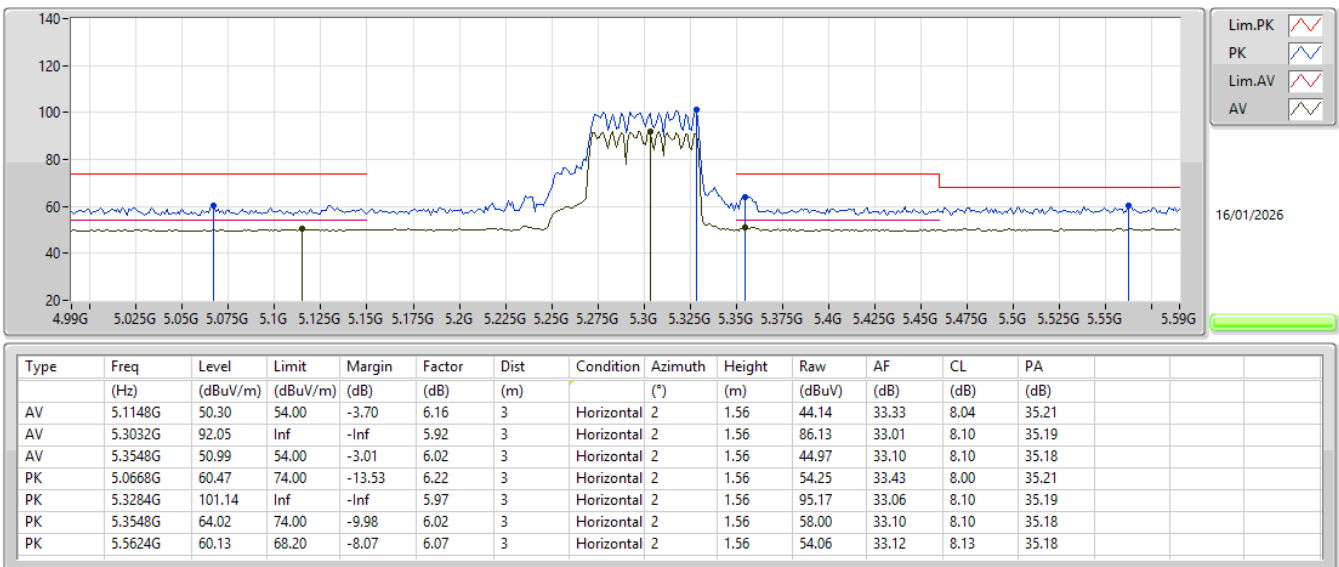
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



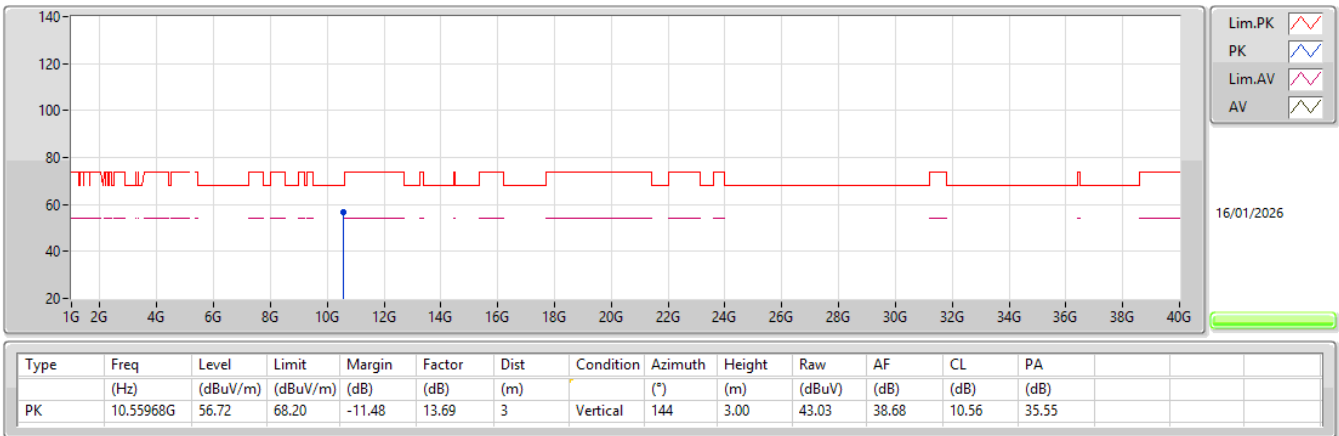
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5290MHz_TX



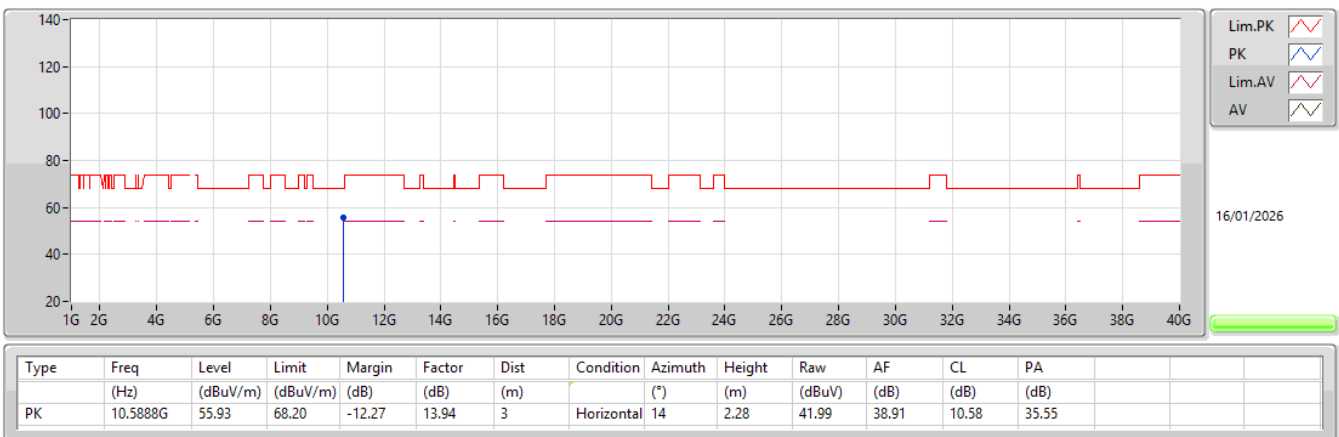
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_4T4S_AP5022FX**

Appendix E.55

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	Pass	AV	5.1416G	51.15	54.00	-2.85	3	Vertical	4	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	Pass	AV	5.3548G	51.57	54.00	-2.43	3	Horizontal	0	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 1_AIO-HQ17020_Multi-RU_4T4S_AP5022FX**

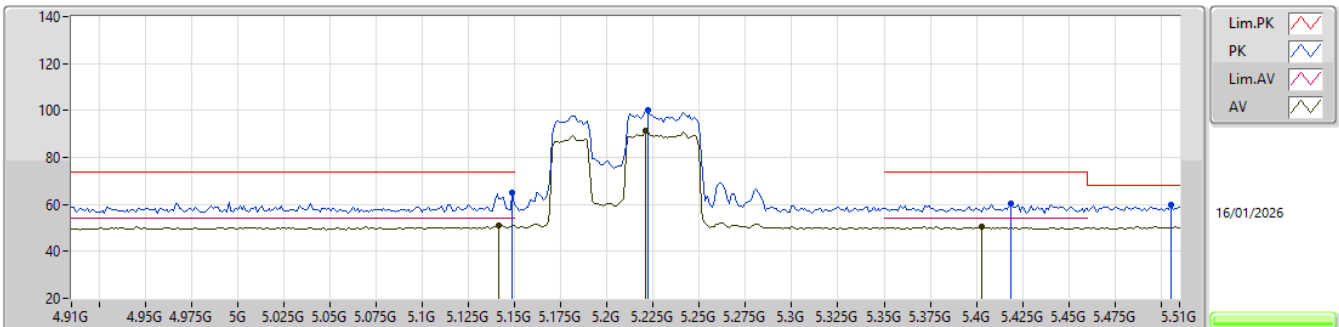
Appendix E.55

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1416G	51.15	54.00	-2.85	3	Vertical	4	1.50
5210MHz	Pass	AV	5.2208G	91.31	Inf	-Inf	3	Vertical	4	1.50
5210MHz	Pass	AV	5.4032G	50.47	54.00	-3.53	3	Vertical	4	1.50
5210MHz	Pass	PK	5.1488G	65.16	74.00	-8.84	3	Vertical	4	1.50
5210MHz	Pass	PK	5.222G	99.98	Inf	-Inf	3	Vertical	4	1.50
5210MHz	Pass	PK	5.4188G	60.10	74.00	-13.90	3	Vertical	4	1.50
5210MHz	Pass	PK	5.5052G	59.97	68.20	-8.23	3	Vertical	4	1.50
5210MHz	Pass	AV	5.1008G	50.60	54.00	-3.40	3	Horizontal	2	1.50
5210MHz	Pass	AV	5.216G	90.49	Inf	-Inf	3	Horizontal	2	1.50
5210MHz	Pass	AV	5.4596G	50.29	54.00	-3.71	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.138G	63.82	74.00	-10.18	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.2256G	98.60	Inf	-Inf	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.36G	60.16	74.00	-13.84	3	Horizontal	2	1.50
5210MHz	Pass	PK	5.5028G	61.26	68.20	-6.94	3	Horizontal	2	1.50
5210MHz	Pass	PK	10.42064G	56.17	68.20	-12.03	3	Vertical	84	2.37
5210MHz	Pass	PK	10.45008G	56.22	68.20	-11.98	3	Horizontal	217	2.05
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.0632G	50.26	54.00	-3.74	3	Vertical	0	1.63
5290MHz	Pass	AV	5.2816G	92.14	Inf	-Inf	3	Vertical	0	1.63
5290MHz	Pass	AV	5.3608G	51.16	54.00	-2.84	3	Vertical	0	1.63
5290MHz	Pass	PK	5.0608G	60.17	74.00	-13.83	3	Vertical	0	1.63
5290MHz	Pass	PK	5.3008G	99.93	Inf	-Inf	3	Vertical	0	1.63
5290MHz	Pass	PK	5.3596G	64.74	74.00	-9.26	3	Vertical	0	1.63
5290MHz	Pass	PK	5.5804G	60.31	68.20	-7.89	3	Vertical	0	1.63
5290MHz	Pass	AV	5.014G	50.81	54.00	-3.19	3	Horizontal	0	1.50
5290MHz	Pass	AV	5.2936G	89.57	Inf	-Inf	3	Horizontal	0	1.50
5290MHz	Pass	AV	5.3548G	51.57	54.00	-2.43	3	Horizontal	0	1.50
5290MHz	Pass	PK	5.1268G	59.46	74.00	-14.54	3	Horizontal	0	1.50
5290MHz	Pass	PK	5.2948G	99.47	Inf	-Inf	3	Horizontal	0	1.50
5290MHz	Pass	PK	5.3536G	66.26	74.00	-7.74	3	Horizontal	0	1.50
5290MHz	Pass	PK	5.4976G	60.64	68.20	-7.56	3	Horizontal	0	1.50
5290MHz	Pass	PK	10.54352G	56.66	68.20	-11.54	3	Vertical	131	2.07
5290MHz	Pass	PK	10.59648G	56.52	68.20	-11.68	3	Horizontal	269	1.50

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

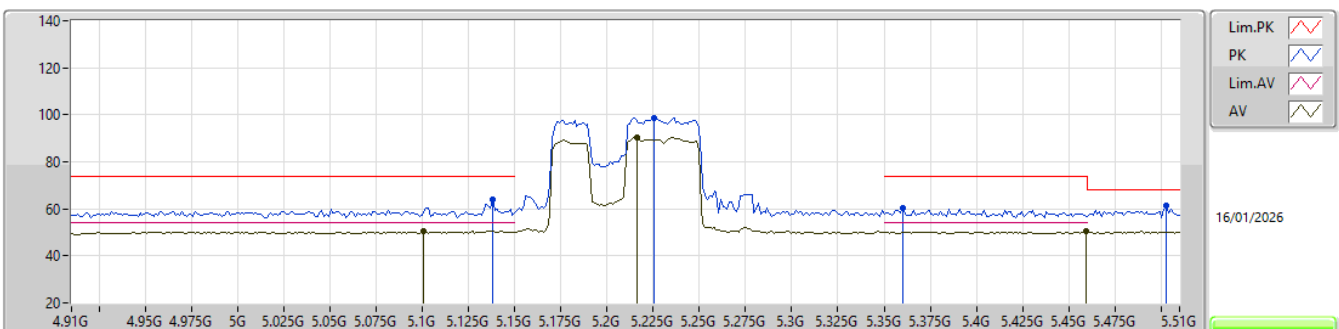
5210MHz_TX



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	5.1416G	51.15	54.00	-2.85	6.23	3	Vertical	4	1.50	44.92	33.38	8.06	35.21
AV	5.2208G	91.31	Inf	-Inf	6.11	3	Vertical	4	1.50	85.20	33.20	8.11	35.20
AV	5.4032G	50.47	54.00	-3.53	6.02	3	Vertical	4	1.50	44.45	33.10	8.10	35.18
PK	5.1488G	65.16	74.00	-8.84	6.26	3	Vertical	4	1.50	58.90	33.40	8.07	35.21
PK	5.222G	99.98	Inf	-Inf	6.11	3	Vertical	4	1.50	93.87	33.20	8.11	35.20
PK	5.4188G	60.10	74.00	-13.90	6.02	3	Vertical	4	1.50	54.08	33.10	8.10	35.18
PK	5.5052G	59.97	68.20	-8.23	6.14	3	Vertical	4	1.50	53.83	33.19	8.12	35.17

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5210MHz_TX

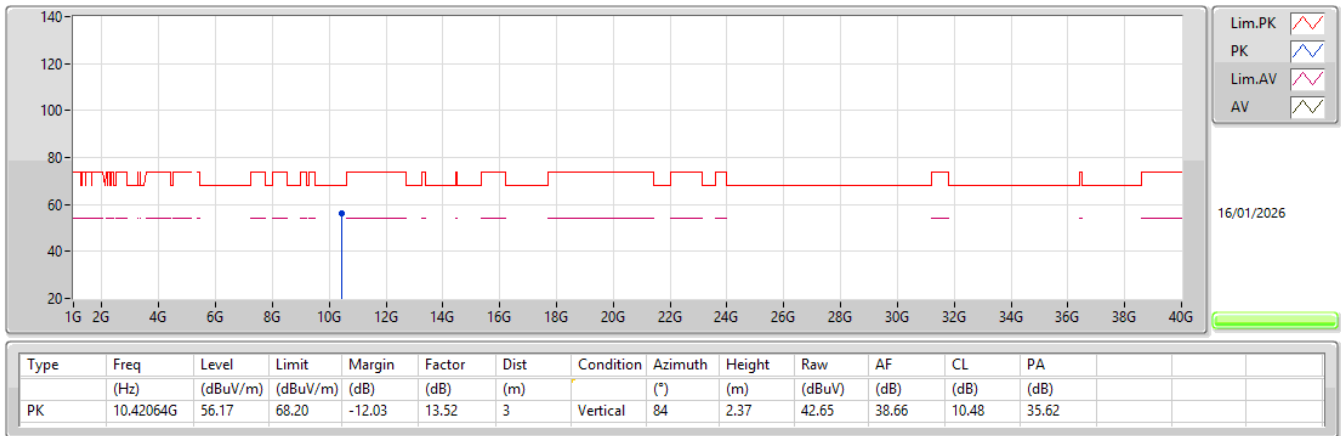


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1008G	50.60	54.00	-3.40	6.12	3	Horizontal	2	1.50	44.48	33.30	8.03	35.21
AV	5.216G	90.49	Inf	-Inf	6.11	3	Horizontal	2	1.50	84.38	33.20	8.11	35.20
AV	5.4596G	50.29	54.00	-3.71	6.06	3	Horizontal	2	1.50	44.23	33.12	8.11	35.17
PK	5.138G	63.82	74.00	-10.18	6.23	3	Horizontal	2	1.50	57.59	33.38	8.06	35.21
PK	5.2256G	98.60	Inf	-Inf	6.11	3	Horizontal	2	1.50	92.49	33.20	8.11	35.20
PK	5.36G	60.16	74.00	-13.84	6.02	3	Horizontal	2	1.50	54.14	33.10	8.10	35.18
PK	5.5028G	61.26	68.20	-6.94	6.14	3	Horizontal	2	1.50	55.12	33.19	8.12	35.17



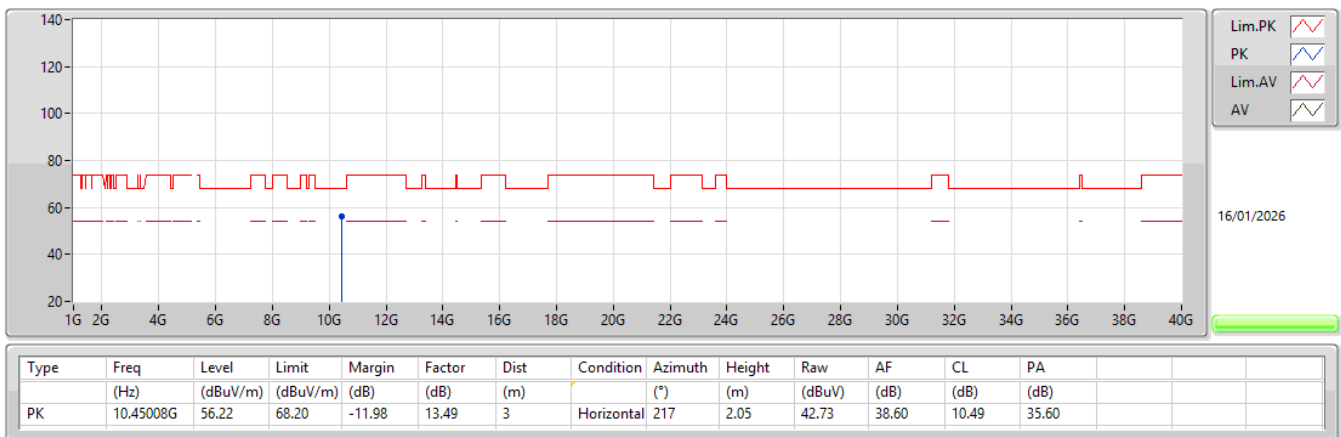
5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

5210MHz_TX



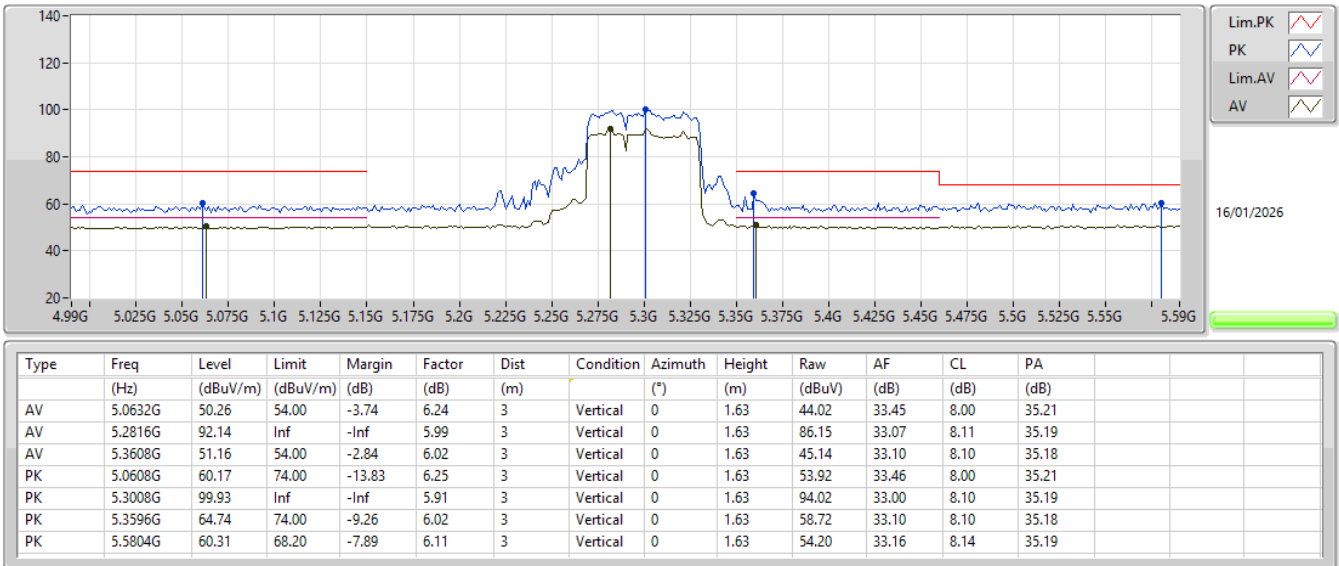
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5210MHz_TX



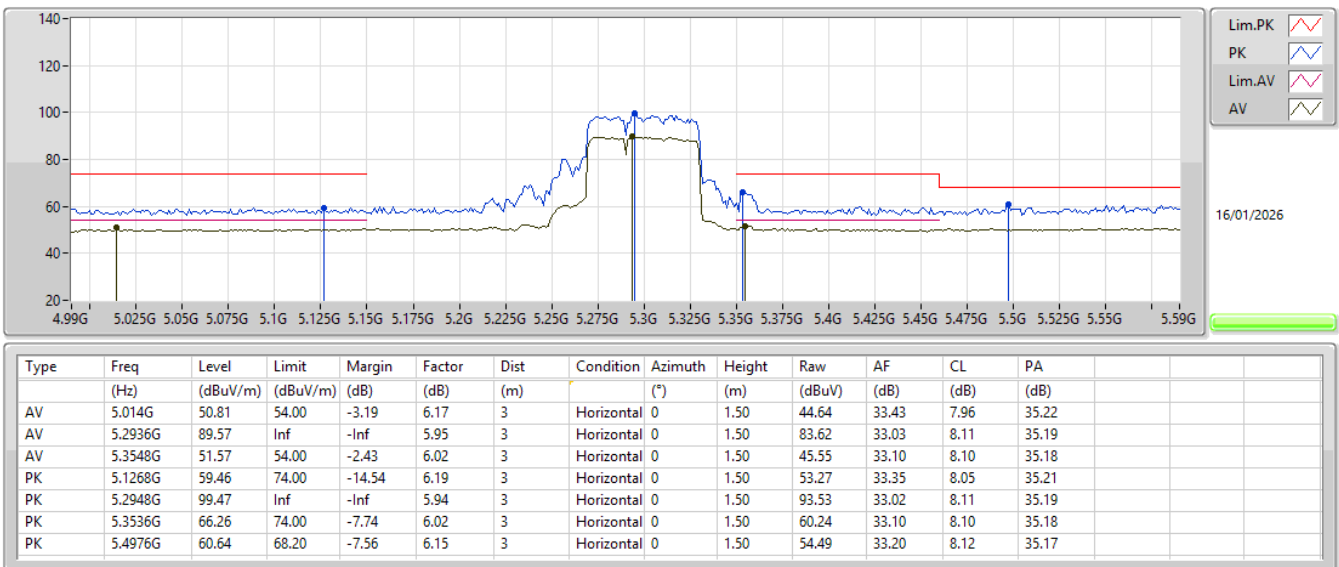
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



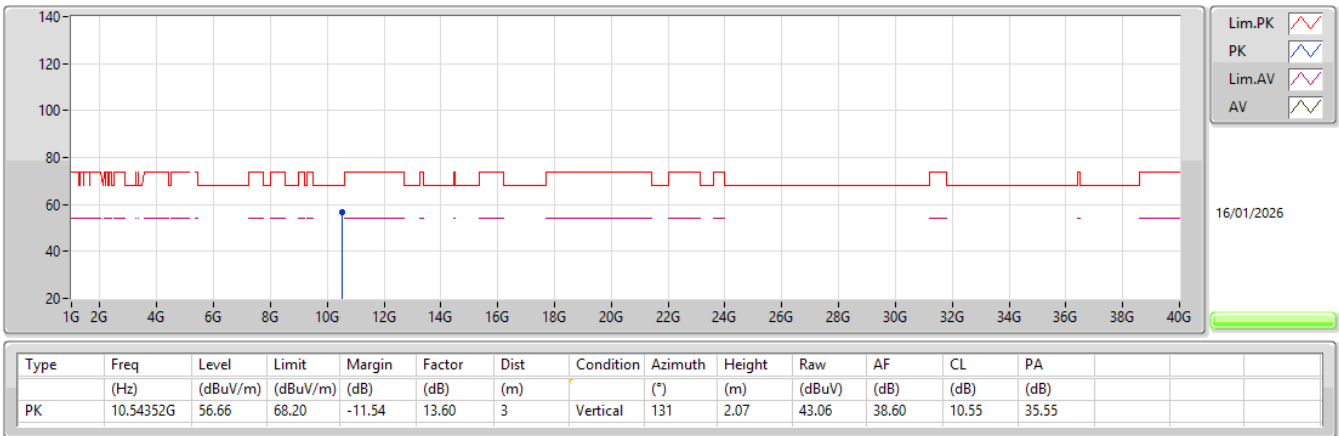
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



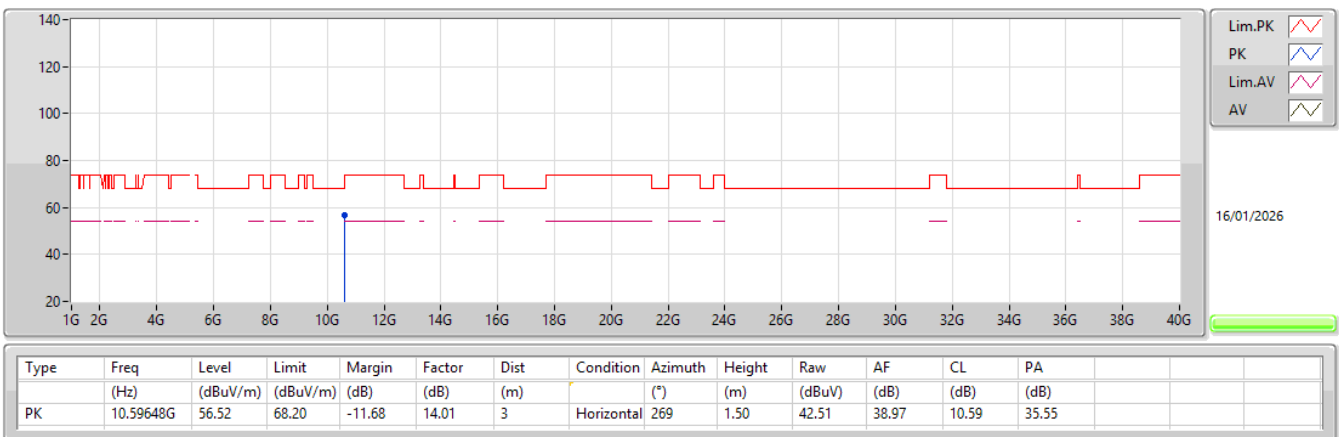
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX





**RSE TX below 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.56

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	66.86M	34.15	40.00	-5.85	3	Vertical	0	1.00



**RSE TX below 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_4T1S_AP5022FX**

Appendix E.56

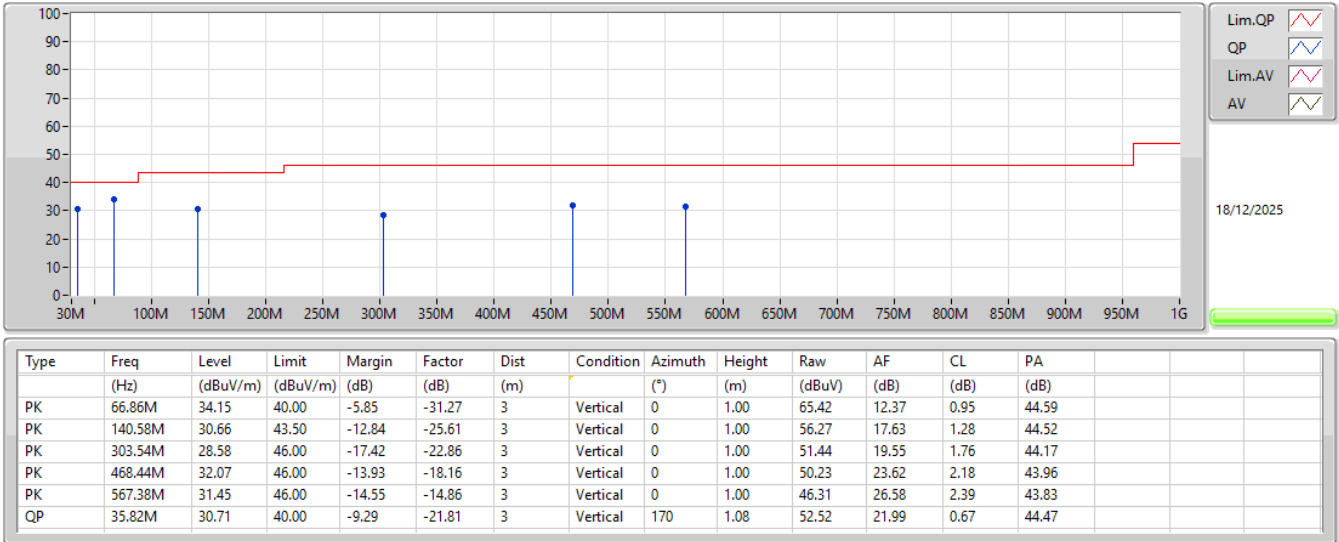
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	66.86M	34.15	40.00	-5.85	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	140.58M	30.66	43.50	-12.84	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	303.54M	28.58	46.00	-17.42	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	468.44M	32.07	46.00	-13.93	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	567.38M	31.45	46.00	-14.55	3	Vertical	0	1.00
5775MHz_Adapter	Pass	QP	35.82M	30.71	40.00	-9.29	3	Vertical	170	1.08
5775MHz_Adapter	Pass	PK	140.58M	30.02	43.50	-13.48	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	210.42M	31.56	43.50	-11.94	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	307.42M	33.05	46.00	-12.95	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	460.68M	32.56	46.00	-13.44	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	563.5M	33.76	46.00	-12.24	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	QP	66.86M	33.11	40.00	-6.89	3	Horizontal	173	2.61
5775MHz_PoE	Pass	PK	31.94M	33.35	40.00	-6.65	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	45.52M	29.32	40.00	-10.68	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	64.92M	27.95	40.00	-12.05	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	169.68M	26.70	43.50	-16.80	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	214.3M	25.79	43.50	-17.71	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	580.96M	32.73	46.00	-13.27	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	31.94M	27.19	40.00	-12.81	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	62.98M	30.46	40.00	-9.54	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	171.62M	29.16	43.50	-14.34	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	210.42M	31.20	43.50	-12.30	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	406.36M	33.86	46.00	-12.14	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	561.56M	34.98	46.00	-11.02	3	Horizontal	360	1.00



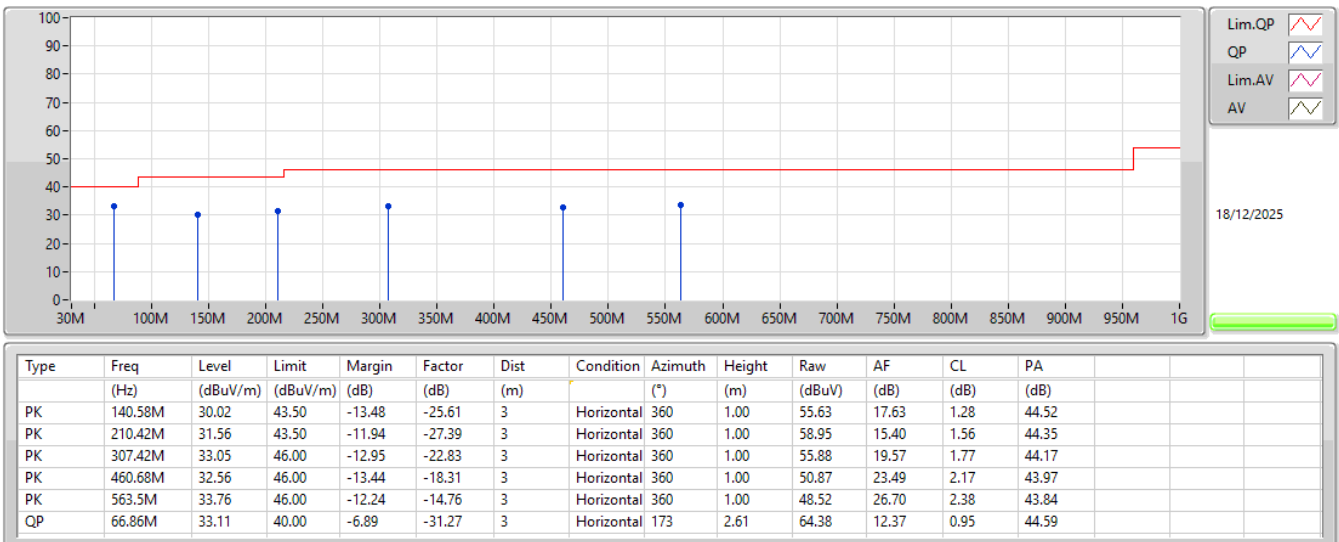
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_Adapter



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_Adapter





**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.36	54.00	-0.64	3	Horizontal	6	1.85
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.139G	53.41	54.00	-0.59	3	Horizontal	3	1.80
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	53.56	54.00	-0.44	3	Horizontal	360	1.82
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.145G	53.64	54.00	-0.36	3	Horizontal	5	1.50
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	AV	5.3556G	52.74	54.00	-1.26	3	Horizontal	4	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.363G	52.78	54.00	-1.22	3	Horizontal	3	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3512G	53.72	54.00	-0.28	3	Horizontal	0	1.50
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.13	54.00	-0.87	3	Horizontal	3	1.87
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.358G	53.97	54.00	-0.03	3	Horizontal	0	1.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.864G	67.81	68.20	-0.39	3	Horizontal	357	2.08
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.4598G	53.93	54.00	-0.07	3	Horizontal	360	2.06
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	PK	5.4676G	68.18	68.20	-0.02	3	Horizontal	360	2.04
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	PK	5.864G	67.82	68.20	-0.38	3	Horizontal	0	1.87
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	PK	5.468G	67.00	68.20	-1.20	3	Horizontal	0	1.87
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.6394G	68.07	68.20	-0.13	3	Horizontal	1	2.03
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	PK	5.643G	67.45	68.20	-0.75	3	Horizontal	0	1.91
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	PK	5.6482G	68.00	68.20	-0.20	3	Horizontal	360	1.91
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	66.81	68.35	-1.54	3	Horizontal	2	1.88



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1388G	51.57	54.00	-2.43	3	Vertical	6	2.08
5180MHz_TX	Pass	AV	5.1744G	107.31	Inf	-Inf	3	Vertical	6	2.08
5180MHz_TX	Pass	PK	5.1378G	63.09	74.00	-10.91	3	Vertical	6	2.08
5180MHz_TX	Pass	PK	5.184G	114.80	Inf	-Inf	3	Vertical	6	2.08
5180MHz_TX	Pass	AV	5.1422G	52.80	54.00	-1.20	3	Horizontal	4	1.50
5180MHz_TX	Pass	AV	5.184G	108.41	Inf	-Inf	3	Horizontal	4	1.50
5180MHz_TX	Pass	PK	5.1402G	63.37	74.00	-10.63	3	Horizontal	4	1.50
5180MHz_TX	Pass	PK	5.1872G	116.29	Inf	-Inf	3	Horizontal	4	1.50
5180MHz_TX	Pass	PK	10.35444G	52.61	68.20	-15.59	3	Vertical	96	1.80
5180MHz_TX	Pass	PK	10.35932G	53.06	68.20	-15.14	3	Horizontal	310	1.08
5200MHz_TX	Pass	AV	5.1496G	51.04	54.00	-2.96	3	Vertical	7	2.16
5200MHz_TX	Pass	AV	5.1944G	106.39	Inf	-Inf	3	Vertical	7	2.16
5200MHz_TX	Pass	PK	5.1488G	65.55	74.00	-8.45	3	Vertical	7	2.16
5200MHz_TX	Pass	PK	5.204G	113.74	Inf	-Inf	3	Vertical	7	2.16
5200MHz_TX	Pass	AV	5.15G	53.36	54.00	-0.64	3	Horizontal	6	1.85
5200MHz_TX	Pass	AV	5.1972G	109.30	Inf	-Inf	3	Horizontal	6	1.85
5200MHz_TX	Pass	PK	5.15G	67.79	74.00	-6.21	3	Horizontal	6	1.85
5200MHz_TX	Pass	PK	5.2072G	116.79	Inf	-Inf	3	Horizontal	6	1.85
5200MHz_TX	Pass	PK	10.40004G	52.84	68.20	-15.36	3	Vertical	211	1.81
5200MHz_TX	Pass	PK	10.39192G	52.79	68.20	-15.41	3	Horizontal	339	1.50
5240MHz_TX	Pass	AV	5.144G	49.42	54.00	-4.58	3	Vertical	2	2.00
5240MHz_TX	Pass	AV	5.2352G	108.13	Inf	-Inf	3	Vertical	2	2.00
5240MHz_TX	Pass	AV	5.3642G	49.75	54.00	-4.25	3	Vertical	2	2.00
5240MHz_TX	Pass	PK	5.1434G	62.89	74.00	-11.11	3	Vertical	2	2.00
5240MHz_TX	Pass	PK	5.2442G	115.66	Inf	-Inf	3	Vertical	2	2.00
5240MHz_TX	Pass	PK	5.3564G	61.81	74.00	-12.19	3	Vertical	2	2.00
5240MHz_TX	Pass	AV	5.1446G	51.41	54.00	-2.59	3	Horizontal	8	2.02
5240MHz_TX	Pass	AV	5.237G	112.45	Inf	-Inf	3	Horizontal	8	2.02
5240MHz_TX	Pass	AV	5.35G	52.89	54.00	-1.11	3	Horizontal	8	2.02
5240MHz_TX	Pass	PK	5.1488G	66.17	74.00	-7.83	3	Horizontal	8	2.02
5240MHz_TX	Pass	PK	5.2442G	120.03	Inf	-Inf	3	Horizontal	8	2.02
5240MHz_TX	Pass	PK	5.3546G	67.65	74.00	-6.35	3	Horizontal	8	2.02
5240MHz_TX	Pass	PK	10.484G	53.20	68.20	-15.00	3	Vertical	337	1.50
5240MHz_TX	Pass	PK	10.48888G	52.46	68.20	-15.74	3	Horizontal	67	1.50
5260MHz_TX	Pass	AV	5.149G	48.14	54.00	-5.86	3	Vertical	356	2.04
5260MHz_TX	Pass	AV	5.2546G	106.07	Inf	-Inf	3	Vertical	356	2.04
5260MHz_TX	Pass	AV	5.356G	49.25	54.00	-4.75	3	Vertical	356	2.04
5260MHz_TX	Pass	PK	5.1412G	57.45	74.00	-16.55	3	Vertical	356	2.04
5260MHz_TX	Pass	PK	5.2552G	113.70	Inf	-Inf	3	Vertical	356	2.04
5260MHz_TX	Pass	PK	5.3542G	62.98	74.00	-11.02	3	Vertical	356	2.04
5260MHz_TX	Pass	AV	5.149G	49.35	54.00	-4.65	3	Horizontal	1	1.90
5260MHz_TX	Pass	AV	5.2546G	110.03	Inf	-Inf	3	Horizontal	1	1.90
5260MHz_TX	Pass	AV	5.3704G	51.66	54.00	-2.34	3	Horizontal	1	1.90
5260MHz_TX	Pass	PK	5.149G	59.32	74.00	-14.68	3	Horizontal	1	1.90
5260MHz_TX	Pass	PK	5.263G	117.69	Inf	-Inf	3	Horizontal	1	1.90
5260MHz_TX	Pass	PK	5.3566G	66.35	74.00	-7.65	3	Horizontal	1	1.90
5260MHz_TX	Pass	PK	10.52624G	53.20	68.20	-15.00	3	Vertical	285	1.50
5260MHz_TX	Pass	PK	10.52848G	52.88	68.20	-15.32	3	Horizontal	15	1.70
5300MHz_TX	Pass	AV	5.304G	105.74	Inf	-Inf	3	Vertical	1	2.11
5300MHz_TX	Pass	AV	5.35G	50.87	54.00	-3.13	3	Vertical	1	2.11
5300MHz_TX	Pass	PK	5.2944G	113.04	Inf	-Inf	3	Vertical	1	2.11
5300MHz_TX	Pass	PK	5.3504G	64.18	74.00	-9.82	3	Vertical	1	2.11
5300MHz_TX	Pass	AV	5.2968G	107.73	Inf	-Inf	3	Horizontal	3	1.50
5300MHz_TX	Pass	AV	5.3508G	52.31	54.00	-1.69	3	Horizontal	3	1.50
5300MHz_TX	Pass	PK	5.3032G	115.32	Inf	-Inf	3	Horizontal	3	1.50
5300MHz_TX	Pass	PK	5.35G	67.65	74.00	-6.35	3	Horizontal	3	1.50
5300MHz_TX	Pass	PK	10.61G	53.49	74.00	-20.51	3	Vertical	290	1.50
5300MHz_TX	Pass	PK	10.60276G	53.58	74.00	-20.42	3	Horizontal	29	1.50
5320MHz_TX	Pass	AV	5.317G	106.25	Inf	-Inf	3	Vertical	360	2.12
5320MHz_TX	Pass	AV	5.3604G	50.62	54.00	-3.38	3	Vertical	360	2.12



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz_TX	Pass	PK	5.3242G	114.14	Inf	-Inf	3	Vertical	360	2.12
5320MHz_TX	Pass	PK	5.3602G	62.27	74.00	-11.73	3	Vertical	360	2.12
5320MHz_TX	Pass	AV	5.324G	107.95	Inf	-Inf	3	Horizontal	3	1.50
5320MHz_TX	Pass	AV	5.363G	52.78	54.00	-1.22	3	Horizontal	3	1.50
5320MHz_TX	Pass	PK	5.3272G	115.74	Inf	-Inf	3	Horizontal	3	1.50
5320MHz_TX	Pass	PK	5.3606G	65.48	74.00	-8.52	3	Horizontal	3	1.50
5320MHz_TX	Pass	AV	10.64784G	43.28	54.00	-10.72	3	Vertical	164	1.50
5320MHz_TX	Pass	PK	10.64876G	54.08	74.00	-19.92	3	Vertical	164	1.50
5320MHz_TX	Pass	AV	10.64564G	43.46	54.00	-10.54	3	Horizontal	33	2.69
5320MHz_TX	Pass	PK	10.64324G	53.30	74.00	-20.70	3	Horizontal	33	2.69
5500MHz_TX	Pass	AV	5.4596G	51.89	54.00	-2.11	3	Vertical	1	2.01
5500MHz_TX	Pass	AV	5.5038G	106.18	Inf	-Inf	3	Vertical	1	2.01
5500MHz_TX	Pass	PK	5.4598G	63.22	74.00	-10.78	3	Vertical	1	2.01
5500MHz_TX	Pass	PK	5.4664G	61.03	68.20	-7.17	3	Vertical	1	2.01
5500MHz_TX	Pass	PK	5.5042G	113.97	Inf	-Inf	3	Vertical	1	2.01
5500MHz_TX	Pass	AV	5.4592G	53.43	54.00	-0.57	3	Horizontal	1	1.88
5500MHz_TX	Pass	AV	5.497G	108.87	Inf	-Inf	3	Horizontal	1	1.88
5500MHz_TX	Pass	PK	5.4594G	65.25	74.00	-8.75	3	Horizontal	1	1.88
5500MHz_TX	Pass	PK	5.468G	65.04	68.20	-3.16	3	Horizontal	1	1.88
5500MHz_TX	Pass	PK	5.5042G	116.45	Inf	-Inf	3	Horizontal	1	1.88
5500MHz_TX	Pass	AV	10.99324G	43.41	54.00	-10.59	3	Vertical	179	2.30
5500MHz_TX	Pass	PK	10.9942G	53.69	74.00	-20.31	3	Vertical	179	2.30
5500MHz_TX	Pass	AV	10.9988G	43.33	54.00	-10.67	3	Horizontal	279	2.68
5500MHz_TX	Pass	PK	10.99372G	53.35	74.00	-20.65	3	Horizontal	279	2.68
5580MHz_TX	Pass	AV	5.4504G	49.07	54.00	-4.93	3	Vertical	0	2.12
5580MHz_TX	Pass	AV	5.5746G	108.95	Inf	-Inf	3	Vertical	0	2.12
5580MHz_TX	Pass	PK	5.4342G	60.68	74.00	-13.32	3	Vertical	0	2.12
5580MHz_TX	Pass	PK	5.4696G	61.59	68.20	-6.61	3	Vertical	0	2.12
5580MHz_TX	Pass	PK	5.574G	116.39	Inf	-Inf	3	Vertical	0	2.12
5580MHz_TX	Pass	PK	5.73G	58.54	68.20	-9.66	3	Vertical	0	2.12
5580MHz_TX	Pass	AV	5.4306G	50.20	54.00	-3.80	3	Horizontal	360	1.50
5580MHz_TX	Pass	AV	5.577G	110.18	Inf	-Inf	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.4546G	62.30	74.00	-11.70	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.469G	62.32	68.20	-5.88	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.5842G	117.94	Inf	-Inf	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.7288G	58.98	68.20	-9.22	3	Horizontal	360	1.50
5580MHz_TX	Pass	AV	11.15236G	43.60	54.00	-10.40	3	Vertical	170	1.50
5580MHz_TX	Pass	PK	11.16912G	53.49	74.00	-20.51	3	Vertical	170	1.50
5580MHz_TX	Pass	AV	11.15136G	43.93	54.00	-10.07	3	Horizontal	35	1.50
5580MHz_TX	Pass	PK	11.15172G	53.55	74.00	-20.45	3	Horizontal	35	1.50
5700MHz_TX	Pass	AV	5.6972G	102.82	Inf	-Inf	3	Vertical	0	2.06
5700MHz_TX	Pass	PK	5.7072G	110.06	Inf	-Inf	3	Vertical	0	2.06
5700MHz_TX	Pass	PK	5.7288G	64.82	68.20	-3.38	3	Vertical	0	2.06
5700MHz_TX	Pass	AV	5.704G	103.52	Inf	-Inf	3	Horizontal	360	1.50
5700MHz_TX	Pass	PK	5.7032G	111.24	Inf	-Inf	3	Horizontal	360	1.50
5700MHz_TX	Pass	PK	5.7264G	67.19	68.20	-1.01	3	Horizontal	360	1.50
5700MHz_TX	Pass	AV	11.39784G	44.27	54.00	-9.73	3	Vertical	295	2.85
5700MHz_TX	Pass	PK	11.39684G	53.86	74.00	-20.14	3	Vertical	295	2.85
5700MHz_TX	Pass	AV	11.40236G	43.89	54.00	-10.11	3	Horizontal	266	1.36
5700MHz_TX	Pass	PK	11.39896G	54.15	74.00	-19.85	3	Horizontal	266	1.36
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4524G	49.70	54.00	-4.30	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7224G	110.29	Inf	-Inf	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4356G	61.54	74.00	-12.46	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	61.97	68.20	-6.23	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7236G	117.71	Inf	-Inf	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8508G	65.76	68.20	-2.44	3	Vertical	3	2.03
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4536G	50.91	54.00	-3.09	3	Horizontal	357	2.08
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7176G	112.31	Inf	-Inf	3	Horizontal	357	2.08
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4356G	65.15	74.00	-8.85	3	Horizontal	357	2.08
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4608G	63.02	68.20	-5.18	3	Horizontal	357	2.08
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7236G	120.45	Inf	-Inf	3	Horizontal	357	2.08
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.864G	67.81	68.20	-0.39	3	Horizontal	357	2.08



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43352G	43.48	54.00	-10.52	3	Vertical	125	2.19
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.44164G	53.85	74.00	-20.15	3	Vertical	125	2.19
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.44016G	43.65	54.00	-10.35	3	Horizontal	270	1.50
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.44228G	53.68	74.00	-20.32	3	Horizontal	270	1.50
5745MHz_TX	Pass	AV	5.4498G	48.61	54.00	-5.39	3	Vertical	357	2.06
5745MHz_TX	Pass	AV	5.7462G	110.34	Inf	-Inf	3	Vertical	357	2.06
5745MHz_TX	Pass	PK	5.6466G	64.18	68.20	-4.02	3	Vertical	357	2.06
5745MHz_TX	Pass	PK	5.7474G	118.13	Inf	-Inf	3	Vertical	357	2.06
5745MHz_TX	Pass	PK	5.9346G	58.25	68.20	-9.95	3	Vertical	357	2.06
5745MHz_TX	Pass	AV	5.457G	49.60	54.00	-4.40	3	Horizontal	1	2.03
5745MHz_TX	Pass	AV	5.7426G	112.93	Inf	-Inf	3	Horizontal	1	2.03
5745MHz_TX	Pass	PK	5.6394G	68.07	68.20	-0.13	3	Horizontal	1	2.03
5745MHz_TX	Pass	PK	5.7426G	120.65	Inf	-Inf	3	Horizontal	1	2.03
5745MHz_TX	Pass	PK	5.9994G	58.12	68.20	-10.08	3	Horizontal	1	2.03
5745MHz_TX	Pass	AV	11.48036G	43.44	54.00	-10.56	3	Vertical	91	1.50
5745MHz_TX	Pass	PK	11.4894G	53.69	74.00	-20.31	3	Vertical	91	1.50
5745MHz_TX	Pass	AV	11.49316G	43.31	54.00	-10.69	3	Horizontal	222	1.50
5745MHz_TX	Pass	PK	11.49144G	53.37	74.00	-20.63	3	Horizontal	222	1.50
5785MHz_TX	Pass	AV	5.7826G	106.63	Inf	-Inf	3	Vertical	357	2.04
5785MHz_TX	Pass	PK	5.6482G	59.59	68.20	-8.61	3	Vertical	357	2.04
5785MHz_TX	Pass	PK	5.779G	113.97	Inf	-Inf	3	Vertical	357	2.04
5785MHz_TX	Pass	PK	5.9602G	58.01	68.20	-10.19	3	Vertical	357	2.04
5785MHz_TX	Pass	AV	5.7814G	111.20	Inf	-Inf	3	Horizontal	0	2.07
5785MHz_TX	Pass	PK	5.6494G	64.76	68.20	-3.44	3	Horizontal	0	2.07
5785MHz_TX	Pass	PK	5.7802G	118.86	Inf	-Inf	3	Horizontal	0	2.07
5785MHz_TX	Pass	PK	5.965G	57.89	68.20	-10.31	3	Horizontal	0	2.07
5785MHz_TX	Pass	AV	11.5692G	42.93	54.00	-11.07	3	Vertical	184	1.08
5785MHz_TX	Pass	PK	11.57856G	53.42	74.00	-20.58	3	Vertical	184	1.08
5785MHz_TX	Pass	AV	11.56788G	43.20	54.00	-10.80	3	Horizontal	322	2.73
5785MHz_TX	Pass	PK	11.56604G	52.86	74.00	-21.14	3	Horizontal	322	2.73
5825MHz_TX	Pass	AV	5.8214G	106.42	Inf	-Inf	3	Vertical	1	1.50
5825MHz_TX	Pass	PK	5.6498G	63.69	68.20	-4.51	3	Vertical	1	1.50
5825MHz_TX	Pass	PK	5.8274G	113.82	Inf	-Inf	3	Vertical	1	1.50
5825MHz_TX	Pass	PK	5.987G	57.92	68.20	-10.28	3	Vertical	1	1.50
5825MHz_TX	Pass	AV	5.8238G	111.25	Inf	-Inf	3	Horizontal	1	1.79
5825MHz_TX	Pass	PK	5.6318G	67.91	68.20	-0.29	3	Horizontal	1	1.79
5825MHz_TX	Pass	PK	5.819G	118.63	Inf	-Inf	3	Horizontal	1	1.79
5825MHz_TX	Pass	PK	5.9654G	58.10	68.20	-10.10	3	Horizontal	1	1.79
5825MHz_TX	Pass	AV	11.64936G	42.38	54.00	-11.62	3	Vertical	20	1.50
5825MHz_TX	Pass	PK	11.65632G	52.38	74.00	-21.62	3	Vertical	20	1.50
5825MHz_TX	Pass	AV	11.655G	42.17	54.00	-11.83	3	Horizontal	350	1.50
5825MHz_TX	Pass	PK	11.64344G	52.00	74.00	-22.00	3	Horizontal	350	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1402G	50.32	54.00	-3.68	3	Vertical	360	1.50
5180MHz_TX	Pass	AV	5.174G	103.54	Inf	-Inf	3	Vertical	360	1.50
5180MHz_TX	Pass	PK	5.138G	61.38	74.00	-12.62	3	Vertical	360	1.50
5180MHz_TX	Pass	PK	5.1754G	114.48	Inf	-Inf	3	Vertical	360	1.50
5180MHz_TX	Pass	AV	5.139G	53.41	54.00	-0.59	3	Horizontal	3	1.80
5180MHz_TX	Pass	AV	5.1782G	107.59	Inf	-Inf	3	Horizontal	3	1.80
5180MHz_TX	Pass	PK	5.14G	67.71	74.00	-6.29	3	Horizontal	3	1.80
5180MHz_TX	Pass	PK	5.1818G	118.34	Inf	-Inf	3	Horizontal	3	1.80
5180MHz_TX	Pass	PK	10.36376G	53.06	68.20	-15.14	3	Vertical	321	1.50
5180MHz_TX	Pass	PK	10.35972G	52.79	68.20	-15.41	3	Horizontal	337	2.06
5200MHz_TX	Pass	AV	5.1496G	49.67	54.00	-4.33	3	Vertical	360	2.01
5200MHz_TX	Pass	AV	5.1952G	103.44	Inf	-Inf	3	Vertical	360	2.01
5200MHz_TX	Pass	PK	5.1476G	67.61	74.00	-6.39	3	Vertical	360	2.01
5200MHz_TX	Pass	PK	5.1956G	115.27	Inf	-Inf	3	Vertical	360	2.01
5200MHz_TX	Pass	AV	5.148G	52.80	54.00	-1.20	3	Horizontal	0	1.77
5200MHz_TX	Pass	AV	5.1988G	106.63	Inf	-Inf	3	Horizontal	0	1.77
5200MHz_TX	Pass	PK	5.144G	70.10	74.00	-3.90	3	Horizontal	0	1.77
5200MHz_TX	Pass	PK	5.2084G	118.06	Inf	-Inf	3	Horizontal	0	1.77
5200MHz_TX	Pass	PK	10.40348G	52.63	68.20	-15.57	3	Vertical	334	1.50



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz_TX	Pass	PK	10.39236G	52.88	68.20	-15.32	3	Horizontal	60	1.15
5240MHz_TX	Pass	AV	5.1494G	51.35	54.00	-2.65	3	Vertical	358	2.01
5240MHz_TX	Pass	AV	5.2352G	106.46	Inf	-Inf	3	Vertical	358	2.01
5240MHz_TX	Pass	AV	5.3522G	50.01	54.00	-3.99	3	Vertical	358	2.01
5240MHz_TX	Pass	PK	5.1494G	70.16	74.00	-3.84	3	Vertical	358	2.01
5240MHz_TX	Pass	PK	5.231G	117.59	Inf	-Inf	3	Vertical	358	2.01
5240MHz_TX	Pass	PK	5.3552G	70.62	74.00	-3.38	3	Vertical	358	2.01
5240MHz_TX	Pass	AV	5.15G	52.87	54.00	-1.13	3	Horizontal	3	1.50
5240MHz_TX	Pass	AV	5.2352G	109.14	Inf	-Inf	3	Horizontal	3	1.50
5240MHz_TX	Pass	AV	5.35G	52.99	54.00	-1.01	3	Horizontal	3	1.50
5240MHz_TX	Pass	PK	5.1422G	72.34	74.00	-1.66	3	Horizontal	3	1.50
5240MHz_TX	Pass	PK	5.2382G	120.36	Inf	-Inf	3	Horizontal	3	1.50
5240MHz_TX	Pass	PK	5.3558G	73.14	74.00	-0.86	3	Horizontal	3	1.50
5240MHz_TX	Pass	PK	10.478G	53.19	68.20	-15.01	3	Vertical	323	2.70
5240MHz_TX	Pass	PK	10.478G	52.88	68.20	-15.32	3	Horizontal	118	2.54
5260MHz_TX	Pass	AV	5.146G	47.01	54.00	-6.99	3	Vertical	357	2.01
5260MHz_TX	Pass	AV	5.2624G	104.05	Inf	-Inf	3	Vertical	357	2.01
5260MHz_TX	Pass	AV	5.353G	48.19	54.00	-5.81	3	Vertical	357	2.01
5260MHz_TX	Pass	PK	5.1466G	58.01	74.00	-15.99	3	Vertical	357	2.01
5260MHz_TX	Pass	PK	5.257G	115.54	Inf	-Inf	3	Vertical	357	2.01
5260MHz_TX	Pass	PK	5.3716G	58.52	74.00	-15.48	3	Vertical	357	2.01
5260MHz_TX	Pass	AV	5.1454G	48.06	54.00	-5.94	3	Horizontal	1	2.04
5260MHz_TX	Pass	AV	5.266G	108.38	Inf	-Inf	3	Horizontal	1	2.04
5260MHz_TX	Pass	AV	5.3518G	50.31	54.00	-3.69	3	Horizontal	1	2.04
5260MHz_TX	Pass	PK	5.1424G	60.14	74.00	-13.86	3	Horizontal	1	2.04
5260MHz_TX	Pass	PK	5.2576G	119.59	Inf	-Inf	3	Horizontal	1	2.04
5260MHz_TX	Pass	PK	5.3542G	64.34	74.00	-9.66	3	Horizontal	1	2.04
5260MHz_TX	Pass	PK	10.52632G	53.15	68.20	-15.05	3	Vertical	178	1.48
5260MHz_TX	Pass	PK	10.51684G	53.74	68.20	-14.46	3	Horizontal	353	1.50
5300MHz_TX	Pass	AV	5.3088G	104.29	Inf	-Inf	3	Vertical	1	2.14
5300MHz_TX	Pass	AV	5.3512G	51.09	54.00	-2.91	3	Vertical	1	2.14
5300MHz_TX	Pass	PK	5.298G	115.33	Inf	-Inf	3	Vertical	1	2.14
5300MHz_TX	Pass	PK	5.3528G	66.06	74.00	-7.94	3	Vertical	1	2.14
5300MHz_TX	Pass	AV	5.302G	105.98	Inf	-Inf	3	Horizontal	0	1.50
5300MHz_TX	Pass	AV	5.3512G	53.72	54.00	-0.28	3	Horizontal	0	1.50
5300MHz_TX	Pass	PK	5.296G	117.38	Inf	-Inf	3	Horizontal	0	1.50
5300MHz_TX	Pass	PK	5.3532G	72.00	74.00	-2.00	3	Horizontal	0	1.50
5300MHz_TX	Pass	AV	10.60744G	42.40	54.00	-11.60	3	Vertical	330	1.50
5300MHz_TX	Pass	PK	10.60612G	53.07	74.00	-20.93	3	Vertical	330	1.50
5300MHz_TX	Pass	AV	10.60428G	42.40	54.00	-11.60	3	Horizontal	64	2.26
5300MHz_TX	Pass	PK	10.60964G	53.74	74.00	-20.26	3	Horizontal	64	2.26
5320MHz_TX	Pass	AV	5.3188G	105.28	Inf	-Inf	3	Vertical	360	2.10
5320MHz_TX	Pass	AV	5.3616G	51.23	54.00	-2.77	3	Vertical	360	2.10
5320MHz_TX	Pass	PK	5.3282G	116.10	Inf	-Inf	3	Vertical	360	2.10
5320MHz_TX	Pass	PK	5.36G	63.60	74.00	-10.40	3	Vertical	360	2.10
5320MHz_TX	Pass	AV	5.3244G	106.94	Inf	-Inf	3	Horizontal	1	1.50
5320MHz_TX	Pass	AV	5.3606G	53.67	54.00	-0.33	3	Horizontal	1	1.50
5320MHz_TX	Pass	PK	5.318G	117.78	Inf	-Inf	3	Horizontal	1	1.50
5320MHz_TX	Pass	PK	5.361G	67.62	74.00	-6.38	3	Horizontal	1	1.50
5320MHz_TX	Pass	AV	10.64568G	42.41	54.00	-11.59	3	Vertical	324	1.50
5320MHz_TX	Pass	PK	10.64304G	53.69	74.00	-20.31	3	Vertical	324	1.50
5320MHz_TX	Pass	AV	10.64884G	42.42	54.00	-11.58	3	Horizontal	60	1.50
5320MHz_TX	Pass	PK	10.6354G	53.51	74.00	-20.49	3	Horizontal	60	1.50
5500MHz_TX	Pass	AV	5.4598G	51.52	54.00	-2.48	3	Vertical	4	2.04
5500MHz_TX	Pass	AV	5.5018G	105.40	Inf	-Inf	3	Vertical	4	2.04
5500MHz_TX	Pass	PK	5.459G	63.65	74.00	-10.35	3	Vertical	4	2.04
5500MHz_TX	Pass	PK	5.4602G	62.42	68.20	-5.78	3	Vertical	4	2.04
5500MHz_TX	Pass	PK	5.5058G	117.09	Inf	-Inf	3	Vertical	4	2.04
5500MHz_TX	Pass	AV	5.4598G	53.93	54.00	-0.07	3	Horizontal	360	2.06
5500MHz_TX	Pass	AV	5.494G	108.55	Inf	-Inf	3	Horizontal	360	2.06
5500MHz_TX	Pass	PK	5.4586G	65.30	74.00	-8.70	3	Horizontal	360	2.06
5500MHz_TX	Pass	PK	5.47G	64.36	68.20	-3.84	3	Horizontal	360	2.06

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz_TX	Pass	PK	5.4912G	119.26	Inf	-Inf	3	Horizontal	360	2.06
5500MHz_TX	Pass	AV	10.9986G	42.42	54.00	-11.58	3	Vertical	240	2.96
5500MHz_TX	Pass	PK	10.99292G	53.34	74.00	-20.66	3	Vertical	240	2.96
5500MHz_TX	Pass	AV	10.9954G	42.51	54.00	-11.49	3	Horizontal	232	1.50
5500MHz_TX	Pass	PK	11.00704G	53.71	74.00	-20.29	3	Horizontal	232	1.50
5580MHz_TX	Pass	AV	5.4498G	47.73	54.00	-6.27	3	Vertical	0	1.87
5580MHz_TX	Pass	AV	5.5794G	106.51	Inf	-Inf	3	Vertical	0	1.87
5580MHz_TX	Pass	PK	5.4498G	58.83	74.00	-15.17	3	Vertical	0	1.87
5580MHz_TX	Pass	PK	5.4666G	60.09	68.20	-8.11	3	Vertical	0	1.87
5580MHz_TX	Pass	PK	5.5788G	117.76	Inf	-Inf	3	Vertical	0	1.87
5580MHz_TX	Pass	PK	5.727G	58.75	68.20	-9.45	3	Vertical	0	1.87
5580MHz_TX	Pass	AV	5.46G	49.09	54.00	-4.91	3	Horizontal	360	1.50
5580MHz_TX	Pass	AV	5.5878G	108.29	Inf	-Inf	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.4468G	60.38	74.00	-13.62	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.4696G	62.71	68.20	-5.49	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.5884G	119.08	Inf	-Inf	3	Horizontal	360	1.50
5580MHz_TX	Pass	PK	5.727G	59.48	68.20	-8.72	3	Horizontal	360	1.50
5580MHz_TX	Pass	AV	11.16544G	42.51	54.00	-11.49	3	Vertical	201	2.06
5580MHz_TX	Pass	PK	11.1528G	53.34	74.00	-20.66	3	Vertical	201	2.06
5580MHz_TX	Pass	AV	11.16808G	42.77	54.00	-11.23	3	Horizontal	191	2.28
5580MHz_TX	Pass	PK	11.15288G	53.53	74.00	-20.47	3	Horizontal	191	2.28
5700MHz_TX	Pass	AV	5.6968G	100.26	Inf	-Inf	3	Vertical	5	2.06
5700MHz_TX	Pass	PK	5.6968G	111.68	Inf	-Inf	3	Vertical	5	2.06
5700MHz_TX	Pass	PK	5.7264G	67.01	68.20	-1.19	3	Vertical	5	2.06
5700MHz_TX	Pass	AV	5.706G	102.35	Inf	-Inf	3	Horizontal	360	1.84
5700MHz_TX	Pass	PK	5.7068G	113.71	Inf	-Inf	3	Horizontal	360	1.84
5700MHz_TX	Pass	PK	5.7292G	66.85	68.20	-1.35	3	Horizontal	360	1.84
5700MHz_TX	Pass	AV	11.40012G	42.92	54.00	-11.08	3	Vertical	121	1.50
5700MHz_TX	Pass	PK	11.39284G	53.48	74.00	-20.52	3	Vertical	121	1.50
5700MHz_TX	Pass	AV	11.40096G	43.07	54.00	-10.93	3	Horizontal	222	1.50
5700MHz_TX	Pass	PK	11.40036G	53.67	74.00	-20.33	3	Horizontal	222	1.50
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4584G	47.99	54.00	-6.01	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.714G	107.92	Inf	-Inf	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4464G	60.85	74.00	-13.15	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4656G	61.22	68.20	-6.98	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7152G	119.62	Inf	-Inf	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.864G	63.99	68.20	-4.21	3	Vertical	6	2.05
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4572G	48.83	54.00	-5.17	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7224G	110.52	Inf	-Inf	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.456G	62.77	74.00	-11.23	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4608G	64.53	68.20	-3.67	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.72G	120.98	Inf	-Inf	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8532G	67.77	68.20	-0.43	3	Horizontal	360	1.85
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43152G	42.58	54.00	-11.42	3	Vertical	6	2.84
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.43692G	54.56	74.00	-19.44	3	Vertical	6	2.84
5720MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.43464G	42.98	54.00	-11.02	3	Horizontal	81	2.07
5720MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.44992G	53.84	74.00	-20.16	3	Horizontal	81	2.07
5745MHz_TX	Pass	AV	5.457G	47.53	54.00	-6.47	3	Vertical	360	2.05
5745MHz_TX	Pass	AV	5.7426G	108.12	Inf	-Inf	3	Vertical	360	2.05
5745MHz_TX	Pass	PK	5.6502G	65.61	68.35	-2.74	3	Vertical	360	2.05
5745MHz_TX	Pass	PK	5.739G	118.35	Inf	-Inf	3	Vertical	360	2.05
5745MHz_TX	Pass	PK	5.9838G	57.68	68.20	-10.52	3	Vertical	360	2.05
5745MHz_TX	Pass	AV	5.445G	48.60	54.00	-5.40	3	Horizontal	0	1.91
5745MHz_TX	Pass	AV	5.751G	110.20	Inf	-Inf	3	Horizontal	0	1.91
5745MHz_TX	Pass	PK	5.643G	67.45	68.20	-0.75	3	Horizontal	0	1.91
5745MHz_TX	Pass	PK	5.739G	121.32	Inf	-Inf	3	Horizontal	0	1.91
5745MHz_TX	Pass	PK	6.0234G	57.43	68.20	-10.77	3	Horizontal	0	1.91
5745MHz_TX	Pass	AV	11.49024G	42.38	54.00	-11.62	3	Vertical	232	2.53
5745MHz_TX	Pass	PK	11.49912G	52.95	74.00	-21.05	3	Vertical	232	2.53
5745MHz_TX	Pass	AV	11.48936G	42.61	54.00	-11.39	3	Horizontal	231	1.50
5745MHz_TX	Pass	PK	11.49G	53.18	74.00	-20.82	3	Horizontal	231	1.50
5785MHz_TX	Pass	AV	5.7826G	105.34	Inf	-Inf	3	Vertical	0	2.02



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz_TX	Pass	PK	5.6278G	60.14	68.20	-8.06	3	Vertical	0	2.02
5785MHz_TX	Pass	PK	5.7886G	116.00	Inf	-Inf	3	Vertical	0	2.02
5785MHz_TX	Pass	PK	5.971G	57.66	68.20	-10.54	3	Vertical	0	2.02
5785MHz_TX	Pass	AV	5.7778G	108.14	Inf	-Inf	3	Horizontal	0	1.50
5785MHz_TX	Pass	PK	5.6482G	61.13	68.20	-7.07	3	Horizontal	0	1.50
5785MHz_TX	Pass	PK	5.7802G	119.03	Inf	-Inf	3	Horizontal	0	1.50
5785MHz_TX	Pass	PK	5.9446G	58.43	68.20	-9.77	3	Horizontal	0	1.50
5785MHz_TX	Pass	AV	11.56948G	41.67	54.00	-12.33	3	Vertical	281	1.50
5785MHz_TX	Pass	PK	11.5784G	52.33	74.00	-21.67	3	Vertical	281	1.50
5785MHz_TX	Pass	AV	11.56892G	41.76	54.00	-12.24	3	Horizontal	360	1.98
5785MHz_TX	Pass	PK	11.56744G	53.06	74.00	-20.94	3	Horizontal	360	1.98
5825MHz_TX	Pass	AV	5.8226G	106.46	Inf	-Inf	3	Vertical	5	2.01
5825MHz_TX	Pass	PK	5.6498G	65.32	68.20	-2.88	3	Vertical	5	2.01
5825MHz_TX	Pass	PK	5.8274G	116.81	Inf	-Inf	3	Vertical	5	2.01
5825MHz_TX	Pass	PK	5.9966G	58.88	68.20	-9.32	3	Vertical	5	2.01
5825MHz_TX	Pass	AV	5.8166G	108.81	Inf	-Inf	3	Horizontal	360	1.50
5825MHz_TX	Pass	PK	5.6498G	66.54	68.20	-1.66	3	Horizontal	360	1.50
5825MHz_TX	Pass	PK	5.831G	119.46	Inf	-Inf	3	Horizontal	360	1.50
5825MHz_TX	Pass	PK	6.0926G	59.03	68.20	-9.17	3	Horizontal	360	1.50
5825MHz_TX	Pass	AV	11.64444G	41.29	54.00	-12.71	3	Vertical	101	1.06
5825MHz_TX	Pass	PK	11.64744G	52.16	74.00	-21.84	3	Vertical	101	1.06
5825MHz_TX	Pass	AV	11.64156G	41.07	54.00	-12.93	3	Horizontal	0	2.41
5825MHz_TX	Pass	PK	11.64796G	52.36	74.00	-21.64	3	Horizontal	0	2.41
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.148G	50.93	54.00	-3.07	3	Vertical	360	2.10
5190MHz_TX	Pass	AV	5.1824G	100.38	Inf	-Inf	3	Vertical	360	2.10
5190MHz_TX	Pass	PK	5.1432G	62.12	74.00	-11.88	3	Vertical	360	2.10
5190MHz_TX	Pass	PK	5.1792G	111.84	Inf	-Inf	3	Vertical	360	2.10
5190MHz_TX	Pass	AV	5.1496G	53.56	54.00	-0.44	3	Horizontal	360	1.82
5190MHz_TX	Pass	AV	5.1832G	103.16	Inf	-Inf	3	Horizontal	360	1.82
5190MHz_TX	Pass	PK	5.1492G	64.20	74.00	-9.80	3	Horizontal	360	1.82
5190MHz_TX	Pass	PK	5.1988G	115.49	Inf	-Inf	3	Horizontal	360	1.82
5190MHz_TX	Pass	PK	10.38672G	52.39	68.20	-15.81	3	Vertical	53	1.50
5190MHz_TX	Pass	PK	10.38416G	53.02	68.20	-15.18	3	Horizontal	339	1.50
5230MHz_TX	Pass	AV	5.15G	50.71	54.00	-3.29	3	Vertical	360	1.83
5230MHz_TX	Pass	AV	5.2336G	100.69	Inf	-Inf	3	Vertical	360	1.83
5230MHz_TX	Pass	PK	5.15G	69.99	74.00	-4.01	3	Vertical	360	1.83
5230MHz_TX	Pass	PK	5.2352G	113.19	Inf	-Inf	3	Vertical	360	1.83
5230MHz_TX	Pass	AV	5.1492G	52.76	54.00	-1.24	3	Horizontal	0	1.50
5230MHz_TX	Pass	AV	5.2368G	103.76	Inf	-Inf	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	5.1484G	71.68	74.00	-2.32	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	5.2352G	116.21	Inf	-Inf	3	Horizontal	0	1.50
5230MHz_TX	Pass	PK	10.46776G	52.62	68.20	-15.58	3	Vertical	294	1.34
5230MHz_TX	Pass	PK	10.45832G	52.51	68.20	-15.69	3	Horizontal	105	1.50
5270MHz_TX	Pass	AV	5.2736G	97.99	Inf	-Inf	3	Vertical	360	1.50
5270MHz_TX	Pass	AV	5.3512G	49.20	54.00	-4.80	3	Vertical	360	1.50
5270MHz_TX	Pass	PK	5.2796G	110.19	Inf	-Inf	3	Vertical	360	1.50
5270MHz_TX	Pass	PK	5.3504G	65.35	74.00	-8.65	3	Vertical	360	1.50
5270MHz_TX	Pass	AV	5.2768G	103.14	Inf	-Inf	3	Horizontal	3	1.87
5270MHz_TX	Pass	AV	5.35G	53.13	54.00	-0.87	3	Horizontal	3	1.87
5270MHz_TX	Pass	PK	5.2776G	115.13	Inf	-Inf	3	Horizontal	3	1.87
5270MHz_TX	Pass	PK	5.3536G	72.65	74.00	-1.35	3	Horizontal	3	1.87
5270MHz_TX	Pass	PK	10.53096G	52.81	68.20	-15.39	3	Vertical	158	2.54
5270MHz_TX	Pass	PK	10.52072G	52.83	68.20	-15.37	3	Horizontal	1	1.39
5310MHz_TX	Pass	AV	5.3196G	101.28	Inf	-Inf	3	Vertical	360	2.08
5310MHz_TX	Pass	AV	5.3508G	49.90	54.00	-4.10	3	Vertical	360	2.08
5310MHz_TX	Pass	PK	5.3152G	113.32	Inf	-Inf	3	Vertical	360	2.08
5310MHz_TX	Pass	PK	5.3556G	61.76	74.00	-12.24	3	Vertical	360	2.08
5310MHz_TX	Pass	AV	5.3172G	104.07	Inf	-Inf	3	Horizontal	0	2.10
5310MHz_TX	Pass	AV	5.35G	53.00	54.00	-1.00	3	Horizontal	0	2.10
5310MHz_TX	Pass	PK	5.3192G	116.59	Inf	-Inf	3	Horizontal	0	2.10
5310MHz_TX	Pass	PK	5.3556G	65.26	74.00	-8.74	3	Horizontal	0	2.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz_TX	Pass	AV	10.60576G	41.63	54.00	-12.37	3	Vertical	56	1.50
5310MHz_TX	Pass	PK	10.62864G	53.87	74.00	-20.13	3	Vertical	56	1.50
5310MHz_TX	Pass	AV	10.60864G	41.76	54.00	-12.24	3	Horizontal	132	1.57
5310MHz_TX	Pass	PK	10.61752G	53.16	74.00	-20.84	3	Horizontal	132	1.57
5510MHz_TX	Pass	AV	5.46G	50.31	54.00	-3.69	3	Vertical	0	2.04
5510MHz_TX	Pass	AV	5.5164G	101.45	Inf	-Inf	3	Vertical	0	2.04
5510MHz_TX	Pass	PK	5.4596G	62.09	74.00	-11.91	3	Vertical	0	2.04
5510MHz_TX	Pass	PK	5.4696G	64.70	68.20	-3.50	3	Vertical	0	2.04
5510MHz_TX	Pass	PK	5.5028G	113.11	Inf	-Inf	3	Vertical	0	2.04
5510MHz_TX	Pass	AV	5.4592G	52.25	54.00	-1.75	3	Horizontal	0	1.50
5510MHz_TX	Pass	AV	5.496G	103.50	Inf	-Inf	3	Horizontal	0	1.50
5510MHz_TX	Pass	PK	5.4588G	65.10	74.00	-8.90	3	Horizontal	0	1.50
5510MHz_TX	Pass	PK	5.468G	67.93	68.20	-0.27	3	Horizontal	0	1.50
5510MHz_TX	Pass	PK	5.5196G	115.85	Inf	-Inf	3	Horizontal	0	1.50
5510MHz_TX	Pass	AV	11.02128G	41.60	54.00	-12.40	3	Vertical	271	1.50
5510MHz_TX	Pass	PK	11.02216G	53.31	74.00	-20.69	3	Vertical	271	1.50
5510MHz_TX	Pass	AV	11.01552G	41.86	54.00	-12.14	3	Horizontal	72	1.41
5510MHz_TX	Pass	PK	11.02008G	53.61	74.00	-20.39	3	Horizontal	72	1.41
5550MHz_TX	Pass	AV	5.4568G	48.45	54.00	-5.55	3	Vertical	0	2.17
5550MHz_TX	Pass	AV	5.5636G	102.05	Inf	-Inf	3	Vertical	0	2.17
5550MHz_TX	Pass	PK	5.46G	64.54	74.00	-9.46	3	Vertical	0	2.17
5550MHz_TX	Pass	PK	5.4676G	65.63	68.20	-2.57	3	Vertical	0	2.17
5550MHz_TX	Pass	PK	5.566G	114.21	Inf	-Inf	3	Vertical	0	2.17
5550MHz_TX	Pass	AV	5.4592G	50.01	54.00	-3.99	3	Horizontal	360	2.04
5550MHz_TX	Pass	AV	5.5452G	104.26	Inf	-Inf	3	Horizontal	360	2.04
5550MHz_TX	Pass	PK	5.46G	65.25	74.00	-8.75	3	Horizontal	360	2.04
5550MHz_TX	Pass	PK	5.4676G	68.18	68.20	-0.02	3	Horizontal	360	2.04
5550MHz_TX	Pass	PK	5.5404G	115.71	Inf	-Inf	3	Horizontal	360	2.04
5550MHz_TX	Pass	AV	11.11064G	41.93	54.00	-12.07	3	Vertical	3	2.14
5550MHz_TX	Pass	PK	11.11744G	54.19	74.00	-19.81	3	Vertical	3	2.14
5550MHz_TX	Pass	AV	11.11096G	41.99	54.00	-12.01	3	Horizontal	118	1.50
5550MHz_TX	Pass	PK	11.10488G	53.65	74.00	-20.35	3	Horizontal	118	1.50
5670MHz_TX	Pass	AV	5.661G	96.46	Inf	-Inf	3	Vertical	4	2.00
5670MHz_TX	Pass	PK	5.6844G	108.36	Inf	-Inf	3	Vertical	4	2.00
5670MHz_TX	Pass	PK	5.7258G	64.42	68.20	-3.78	3	Vertical	4	2.00
5670MHz_TX	Pass	AV	5.6628G	99.61	Inf	-Inf	3	Horizontal	360	1.86
5670MHz_TX	Pass	PK	5.6826G	111.16	Inf	-Inf	3	Horizontal	360	1.86
5670MHz_TX	Pass	PK	5.7252G	63.50	68.20	-4.70	3	Horizontal	360	1.86
5670MHz_TX	Pass	AV	11.3276G	42.29	54.00	-11.71	3	Vertical	107	1.50
5670MHz_TX	Pass	PK	11.34672G	54.20	74.00	-19.80	3	Vertical	107	1.50
5670MHz_TX	Pass	AV	11.35504G	42.29	54.00	-11.71	3	Horizontal	347	1.50
5670MHz_TX	Pass	PK	11.32864G	54.15	74.00	-19.85	3	Horizontal	347	1.50
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4388G	46.66	54.00	-7.34	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7028G	102.96	Inf	-Inf	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4196G	58.91	74.00	-15.09	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4664G	57.84	68.20	-10.36	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7232G	114.83	Inf	-Inf	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.854G	63.51	68.20	-4.69	3	Vertical	4	2.01
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.458G	48.03	54.00	-5.97	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7028G	106.24	Inf	-Inf	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4292G	63.46	74.00	-10.54	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.464G	64.20	68.20	-4.00	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7052G	117.55	Inf	-Inf	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8624G	66.37	68.20	-1.83	3	Horizontal	360	2.07
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.40096G	42.15	54.00	-11.85	3	Vertical	61	1.50
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.4072G	54.05	74.00	-19.95	3	Vertical	61	1.50
5710MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.40552G	42.20	54.00	-11.80	3	Horizontal	103	1.00
5710MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.41312G	54.17	74.00	-19.83	3	Horizontal	103	1.00
5755MHz_TX	Pass	AV	5.4562G	46.64	54.00	-7.36	3	Vertical	3	2.11
5755MHz_TX	Pass	AV	5.7466G	104.20	Inf	-Inf	3	Vertical	3	2.11
5755MHz_TX	Pass	PK	5.6494G	65.09	68.20	-3.11	3	Vertical	3	2.11
5755MHz_TX	Pass	PK	5.7526G	115.49	Inf	-Inf	3	Vertical	3	2.11



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz_TX	Pass	PK	5.9422G	58.53	68.20	-9.67	3	Vertical	3	2.11
5755MHz_TX	Pass	AV	5.4574G	47.33	54.00	-6.67	3	Horizontal	360	1.91
5755MHz_TX	Pass	AV	5.7574G	105.76	Inf	-Inf	3	Horizontal	360	1.91
5755MHz_TX	Pass	PK	5.6482G	68.00	68.20	-0.20	3	Horizontal	360	1.91
5755MHz_TX	Pass	PK	5.7514G	117.55	Inf	-Inf	3	Horizontal	360	1.91
5755MHz_TX	Pass	PK	6.013G	58.23	68.20	-9.97	3	Horizontal	360	1.91
5755MHz_TX	Pass	AV	11.49032G	41.32	54.00	-12.68	3	Vertical	255	1.30
5755MHz_TX	Pass	PK	11.50136G	52.92	74.00	-21.08	3	Vertical	255	1.30
5755MHz_TX	Pass	AV	11.49152G	41.28	54.00	-12.72	3	Horizontal	360	2.26
5755MHz_TX	Pass	PK	11.5028G	52.85	74.00	-21.15	3	Horizontal	360	2.26
5795MHz_TX	Pass	AV	5.7914G	103.29	Inf	-Inf	3	Vertical	1	2.01
5795MHz_TX	Pass	PK	5.5478G	65.11	68.20	-3.09	3	Vertical	1	2.01
5795MHz_TX	Pass	PK	5.8034G	115.21	Inf	-Inf	3	Vertical	1	2.01
5795MHz_TX	Pass	PK	5.9378G	58.19	68.20	-10.01	3	Vertical	1	2.01
5795MHz_TX	Pass	AV	5.777G	105.48	Inf	-Inf	3	Horizontal	360	1.93
5795MHz_TX	Pass	PK	5.6114G	66.74	68.20	-1.46	3	Horizontal	360	1.93
5795MHz_TX	Pass	PK	5.7962G	117.14	Inf	-Inf	3	Horizontal	360	1.93
5795MHz_TX	Pass	PK	5.9438G	58.26	68.20	-9.94	3	Horizontal	360	1.93
5795MHz_TX	Pass	AV	11.57072G	40.70	54.00	-13.30	3	Vertical	244	1.06
5795MHz_TX	Pass	PK	11.5768G	52.46	74.00	-21.54	3	Vertical	244	1.06
5795MHz_TX	Pass	AV	11.57384G	40.92	54.00	-13.08	3	Horizontal	245	1.91
5795MHz_TX	Pass	PK	11.58496G	52.78	74.00	-21.22	3	Horizontal	245	1.91
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.147G	52.91	54.00	-1.09	3	Vertical	360	2.06
5210MHz_TX	Pass	AV	5.224G	96.68	Inf	-Inf	3	Vertical	360	2.06
5210MHz_TX	Pass	AV	5.35G	48.71	54.00	-5.29	3	Vertical	360	2.06
5210MHz_TX	Pass	PK	5.146G	63.51	74.00	-10.49	3	Vertical	360	2.06
5210MHz_TX	Pass	PK	5.226G	107.77	Inf	-Inf	3	Vertical	360	2.06
5210MHz_TX	Pass	PK	5.453G	59.62	74.00	-14.38	3	Vertical	360	2.06
5210MHz_TX	Pass	AV	5.145G	53.64	54.00	-0.36	3	Horizontal	5	1.50
5210MHz_TX	Pass	AV	5.239G	97.77	Inf	-Inf	3	Horizontal	5	1.50
5210MHz_TX	Pass	AV	5.35G	49.30	54.00	-4.70	3	Horizontal	5	1.50
5210MHz_TX	Pass	PK	5.15G	64.33	74.00	-9.67	3	Horizontal	5	1.50
5210MHz_TX	Pass	PK	5.23G	108.78	Inf	-Inf	3	Horizontal	5	1.50
5210MHz_TX	Pass	PK	5.354G	60.44	74.00	-13.56	3	Horizontal	5	1.50
5210MHz_TX	Pass	PK	10.4544G	52.87	68.20	-15.33	3	Vertical	147	1.50
5210MHz_TX	Pass	PK	10.40704G	52.75	68.20	-15.45	3	Horizontal	174	1.50
5290MHz_TX	Pass	AV	5.143G	47.92	54.00	-6.08	3	Vertical	360	2.11
5290MHz_TX	Pass	AV	5.321G	98.05	Inf	-Inf	3	Vertical	360	2.11
5290MHz_TX	Pass	AV	5.368G	52.93	54.00	-1.07	3	Vertical	360	2.11
5290MHz_TX	Pass	PK	5.137G	58.19	74.00	-15.81	3	Vertical	360	2.11
5290MHz_TX	Pass	PK	5.31G	109.07	Inf	-Inf	3	Vertical	360	2.11
5290MHz_TX	Pass	PK	5.367G	63.69	74.00	-10.31	3	Vertical	360	2.11
5290MHz_TX	Pass	PK	5.461G	59.27	68.20	-8.93	3	Vertical	360	2.11
5290MHz_TX	Pass	AV	5.149G	48.36	54.00	-5.64	3	Horizontal	0	1.50
5290MHz_TX	Pass	AV	5.303G	99.22	Inf	-Inf	3	Horizontal	0	1.50
5290MHz_TX	Pass	AV	5.358G	53.97	54.00	-0.03	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.139G	58.86	74.00	-15.14	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.295G	110.82	Inf	-Inf	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.372G	64.08	74.00	-9.92	3	Horizontal	0	1.50
5290MHz_TX	Pass	PK	5.475G	60.05	68.20	-8.15	3	Horizontal	0	1.50
5290MHz_TX	Pass	AV	10.60288G	42.56	54.00	-11.44	3	Vertical	112	2.85
5290MHz_TX	Pass	PK	10.5944G	52.91	68.20	-15.29	3	Vertical	112	2.85
5290MHz_TX	Pass	AV	10.60928G	42.29	54.00	-11.71	3	Horizontal	360	1.16
5290MHz_TX	Pass	PK	10.59376G	52.91	68.20	-15.29	3	Horizontal	360	1.16
5530MHz_TX	Pass	AV	5.35G	46.79	54.00	-7.21	3	Vertical	1	2.05
5530MHz_TX	Pass	AV	5.46G	51.32	54.00	-2.68	3	Vertical	1	2.05
5530MHz_TX	Pass	AV	5.516G	97.71	Inf	-Inf	3	Vertical	1	2.05
5530MHz_TX	Pass	PK	5.338G	57.47	68.20	-10.73	3	Vertical	1	2.05
5530MHz_TX	Pass	PK	5.459G	61.24	74.00	-12.76	3	Vertical	1	2.05
5530MHz_TX	Pass	PK	5.469G	62.35	68.20	-5.85	3	Vertical	1	2.05
5530MHz_TX	Pass	PK	5.52G	108.40	Inf	-Inf	3	Vertical	1	2.05

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz_TX	Pass	PK	5.734G	59.01	68.20	-9.19	3	Vertical	1	2.05
5530MHz_TX	Pass	AV	5.35G	47.77	54.00	-6.23	3	Horizontal	360	1.91
5530MHz_TX	Pass	AV	5.453G	53.17	54.00	-0.83	3	Horizontal	360	1.91
5530MHz_TX	Pass	AV	5.538G	99.73	Inf	-Inf	3	Horizontal	360	1.91
5530MHz_TX	Pass	PK	5.342G	58.23	68.20	-9.97	3	Horizontal	360	1.91
5530MHz_TX	Pass	PK	5.445G	63.51	74.00	-10.49	3	Horizontal	360	1.91
5530MHz_TX	Pass	PK	5.468G	64.04	68.20	-4.16	3	Horizontal	360	1.91
5530MHz_TX	Pass	PK	5.521G	111.25	Inf	-Inf	3	Horizontal	360	1.91
5530MHz_TX	Pass	PK	5.752G	59.55	68.20	-8.65	3	Horizontal	360	1.91
5530MHz_TX	Pass	AV	11.02592G	42.50	54.00	-11.50	3	Vertical	0	1.50
5530MHz_TX	Pass	PK	11.09056G	53.41	74.00	-20.59	3	Vertical	0	1.50
5530MHz_TX	Pass	AV	11.03392G	42.74	54.00	-11.26	3	Horizontal	274	1.54
5530MHz_TX	Pass	PK	11.04608G	53.61	74.00	-20.39	3	Horizontal	274	1.54
5610MHz_TX	Pass	AV	5.455G	48.20	54.00	-5.80	3	Vertical	357	1.79
5610MHz_TX	Pass	AV	5.598G	97.01	Inf	-Inf	3	Vertical	357	1.79
5610MHz_TX	Pass	PK	5.455G	60.98	74.00	-13.02	3	Vertical	357	1.79
5610MHz_TX	Pass	PK	5.462G	60.79	68.20	-7.41	3	Vertical	357	1.79
5610MHz_TX	Pass	PK	5.603G	107.94	Inf	-Inf	3	Vertical	357	1.79
5610MHz_TX	Pass	PK	5.726G	65.16	68.20	-3.04	3	Vertical	357	1.79
5610MHz_TX	Pass	AV	5.459G	50.12	54.00	-3.88	3	Horizontal	2	1.50
5610MHz_TX	Pass	AV	5.597G	99.81	Inf	-Inf	3	Horizontal	2	1.50
5610MHz_TX	Pass	PK	5.455G	64.22	74.00	-9.78	3	Horizontal	2	1.50
5610MHz_TX	Pass	PK	5.468G	63.88	68.20	-4.32	3	Horizontal	2	1.50
5610MHz_TX	Pass	PK	5.599G	111.04	Inf	-Inf	3	Horizontal	2	1.50
5610MHz_TX	Pass	PK	5.728G	66.97	68.20	-1.23	3	Horizontal	2	1.50
5610MHz_TX	Pass	AV	11.21632G	42.97	54.00	-11.03	3	Vertical	74	1.01
5610MHz_TX	Pass	PK	11.25472G	54.22	74.00	-19.78	3	Vertical	74	1.01
5610MHz_TX	Pass	AV	11.25248G	43.07	54.00	-10.93	3	Horizontal	357	1.50
5610MHz_TX	Pass	PK	11.25088G	53.81	74.00	-20.19	3	Horizontal	357	1.50
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4476G	48.57	54.00	-5.43	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6972G	99.91	Inf	-Inf	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4284G	60.08	74.00	-13.92	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.468G	60.94	68.20	-7.26	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6804G	110.82	Inf	-Inf	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.852G	65.24	68.20	-2.96	3	Vertical	360	2.06
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4584G	49.77	54.00	-4.23	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.6984G	102.53	Inf	-Inf	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4296G	62.83	74.00	-11.17	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4692G	63.51	68.20	-4.69	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.7092G	113.43	Inf	-Inf	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.864G	67.82	68.20	-0.38	3	Horizontal	0	1.87
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.3416G	43.48	54.00	-10.52	3	Vertical	307	1.50
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.35808G	53.71	74.00	-20.29	3	Vertical	307	1.50
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.35648G	43.21	54.00	-10.79	3	Horizontal	283	1.93
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.36544G	54.57	74.00	-19.43	3	Horizontal	283	1.93
5775MHz_TX	Pass	AV	5.7462G	100.04	Inf	-Inf	3	Vertical	359	2.01
5775MHz_TX	Pass	PK	5.6502G	65.55	68.35	-2.80	3	Vertical	359	2.01
5775MHz_TX	Pass	PK	5.7798G	110.96	Inf	-Inf	3	Vertical	359	2.01
5775MHz_TX	Pass	PK	5.9502G	58.14	68.20	-10.06	3	Vertical	359	2.01
5775MHz_TX	Pass	AV	5.7642G	102.29	Inf	-Inf	3	Horizontal	2	1.88
5775MHz_TX	Pass	PK	5.6502G	66.81	68.35	-1.54	3	Horizontal	2	1.88
5775MHz_TX	Pass	PK	5.7714G	114.10	Inf	-Inf	3	Horizontal	2	1.88
5775MHz_TX	Pass	PK	5.937G	57.90	68.20	-10.30	3	Horizontal	2	1.88
5775MHz_TX	Pass	AV	11.57112G	41.91	54.00	-12.09	3	Vertical	65	1.64
5775MHz_TX	Pass	PK	11.5364G	52.91	74.00	-21.09	3	Vertical	65	1.64
5775MHz_TX	Pass	AV	11.53592G	42.14	54.00	-11.86	3	Horizontal	341	1.50
5775MHz_TX	Pass	PK	11.58856G	52.73	74.00	-21.27	3	Horizontal	341	1.50
802.11be EHT160_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.1492G	49.59	54.00	-4.41	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3268G	92.29	Inf	-Inf	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3568G	51.05	54.00	-2.95	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.1492G	62.82	74.00	-11.18	3	Vertical	360	2.01



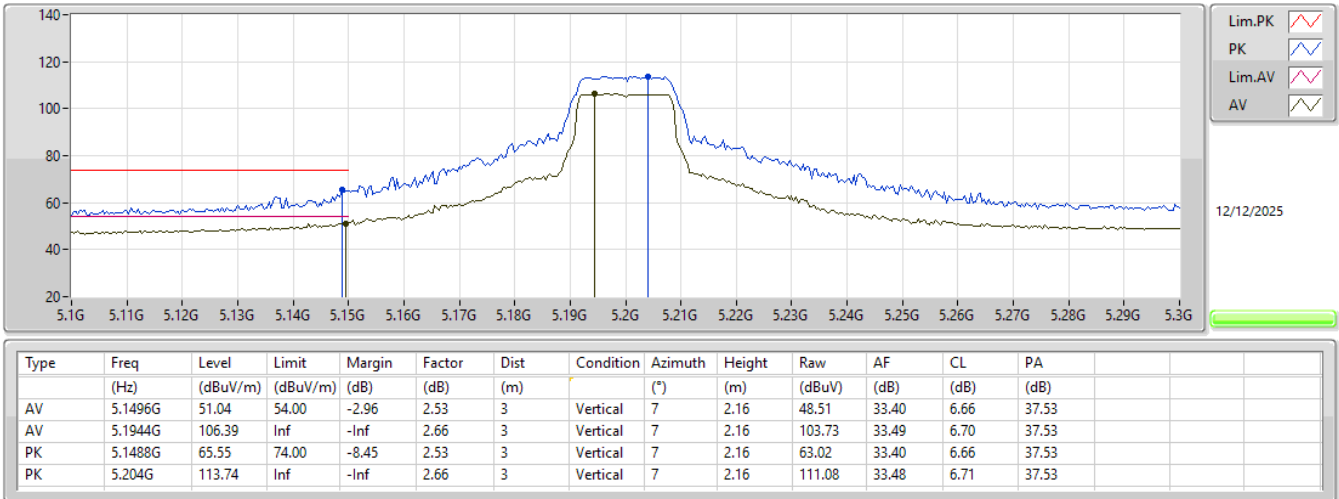
**RSE TX above 1GHz_Non-Beamforming_
Radio 2_AIO-HQ17020_Full RU_1T1S_AP5022FX**

Appendix E.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2704G	103.13	Inf	-Inf	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	68.18	74.00	-5.82	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.4648G	58.34	68.20	-9.86	3	Vertical	360	2.01
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.1492G	51.16	54.00	-2.84	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3268G	95.16	Inf	-Inf	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	AV	5.3556G	52.74	54.00	-1.26	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.148G	64.93	74.00	-9.07	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.2824G	106.99	Inf	-Inf	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.35G	71.58	74.00	-2.42	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	5.478G	60.27	68.20	-7.93	3	Horizontal	4	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	10.55856G	53.25	68.20	-14.95	3	Vertical	329	1.50
5250MHz Straddle 5.15-5.25GHz_TX	Pass	PK	10.48976G	52.75	68.20	-15.45	3	Horizontal	227	1.83
5570MHz_TX	Pass	AV	5.4224G	48.45	54.00	-5.55	3	Vertical	360	2.07
5570MHz_TX	Pass	AV	5.5952G	92.16	Inf	-Inf	3	Vertical	360	2.07
5570MHz_TX	Pass	PK	5.3276G	57.89	68.20	-10.31	3	Vertical	360	2.07
5570MHz_TX	Pass	PK	5.4596G	63.40	74.00	-10.60	3	Vertical	360	2.07
5570MHz_TX	Pass	PK	5.468G	64.41	68.20	-3.79	3	Vertical	360	2.07
5570MHz_TX	Pass	PK	5.5928G	103.81	Inf	-Inf	3	Vertical	360	2.07
5570MHz_TX	Pass	PK	5.7332G	60.77	68.20	-7.43	3	Vertical	360	2.07
5570MHz_TX	Pass	AV	5.4548G	49.84	54.00	-4.16	3	Horizontal	0	1.87
5570MHz_TX	Pass	AV	5.5424G	94.54	Inf	-Inf	3	Horizontal	0	1.87
5570MHz_TX	Pass	PK	5.3396G	58.20	68.20	-10.00	3	Horizontal	0	1.87
5570MHz_TX	Pass	PK	5.4524G	65.11	74.00	-8.89	3	Horizontal	0	1.87
5570MHz_TX	Pass	PK	5.468G	67.00	68.20	-1.20	3	Horizontal	0	1.87
5570MHz_TX	Pass	PK	5.6036G	105.86	Inf	-Inf	3	Horizontal	0	1.87
5570MHz_TX	Pass	PK	5.7344G	62.73	68.20	-5.47	3	Horizontal	0	1.87
5570MHz_TX	Pass	AV	11.21968G	43.25	54.00	-10.75	3	Vertical	319	1.50
5570MHz_TX	Pass	PK	11.15248G	54.26	74.00	-19.74	3	Vertical	319	1.50
5570MHz_TX	Pass	AV	11.18512G	43.15	54.00	-10.85	3	Horizontal	250	1.01
5570MHz_TX	Pass	PK	11.16176G	53.89	74.00	-20.11	3	Horizontal	250	1.01

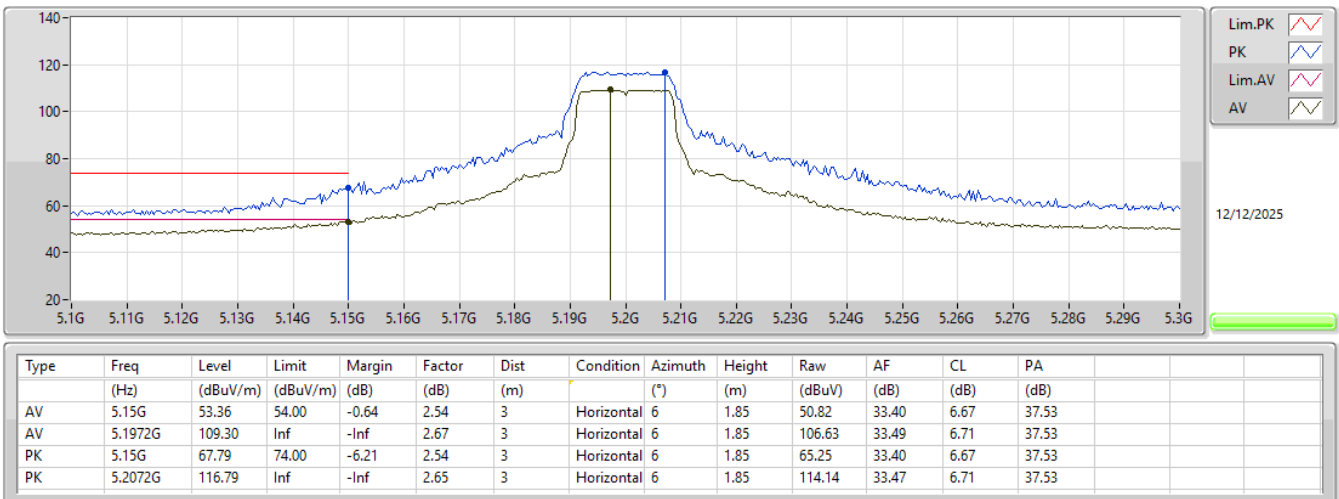
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5200MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

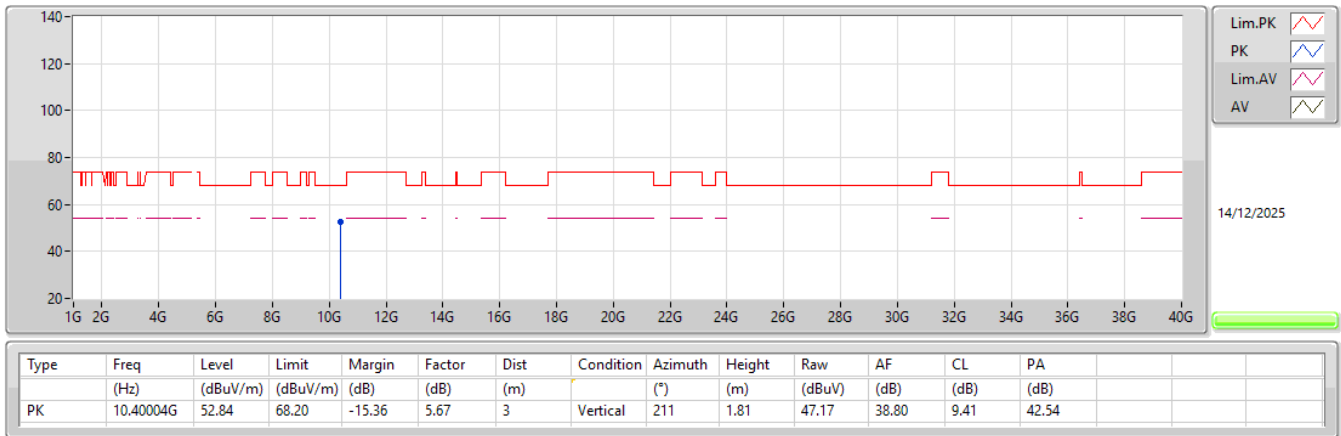
5200MHz_TX





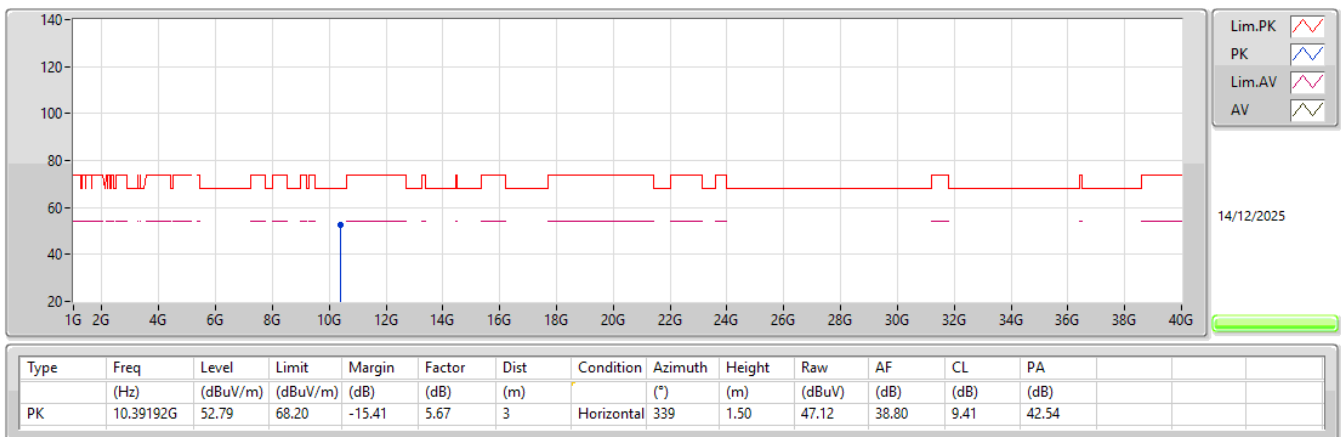
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



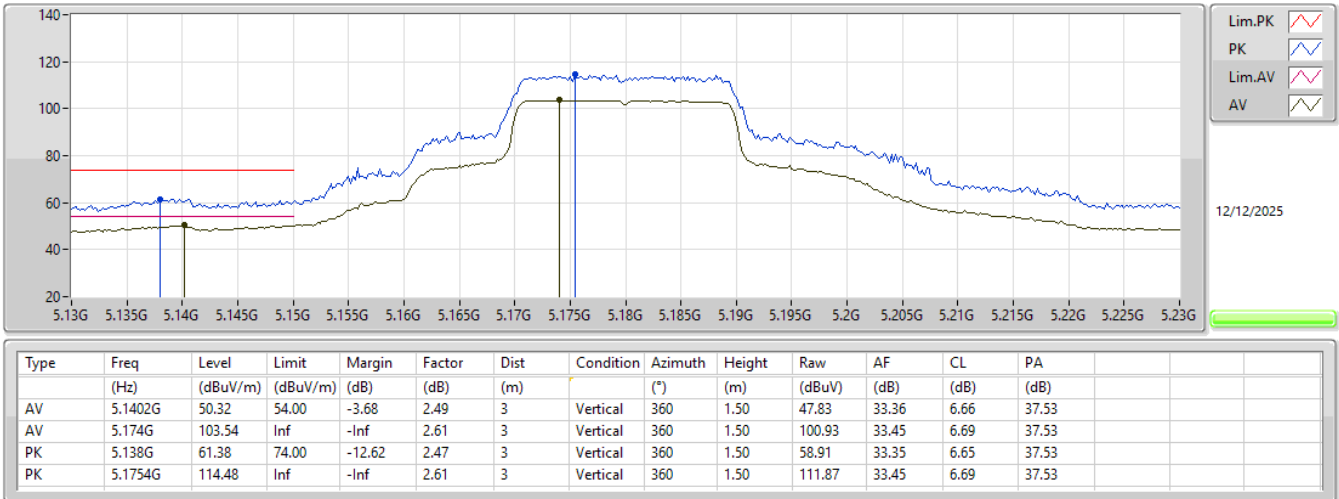
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



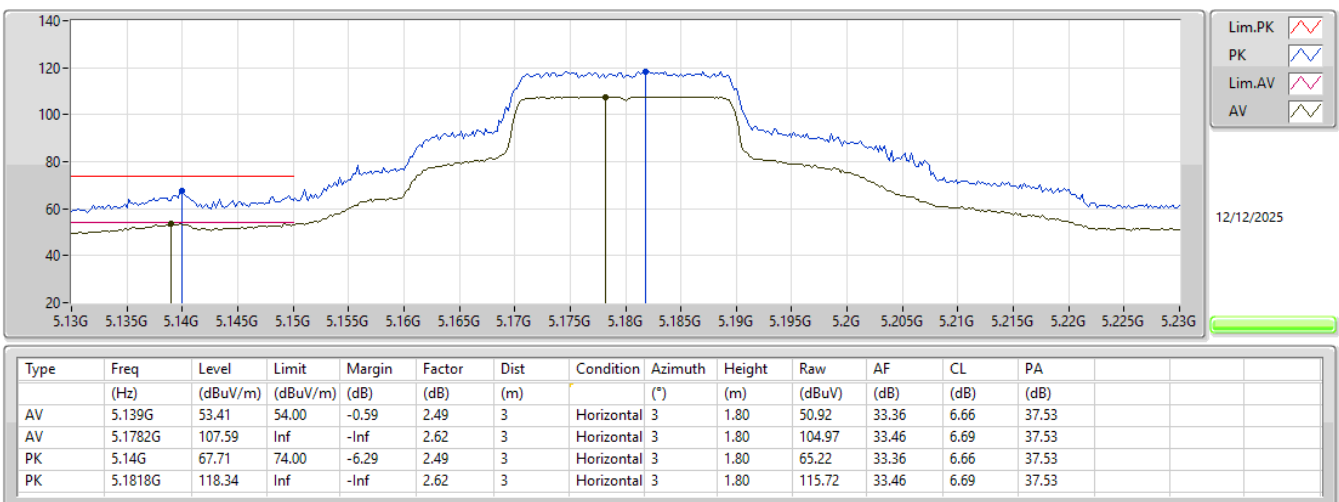
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

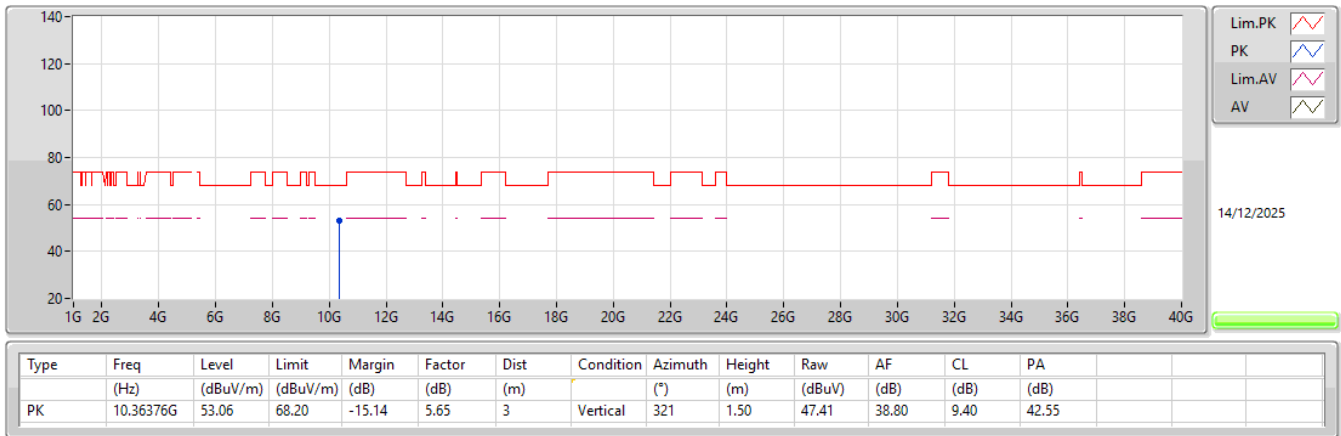
5180MHz_TX





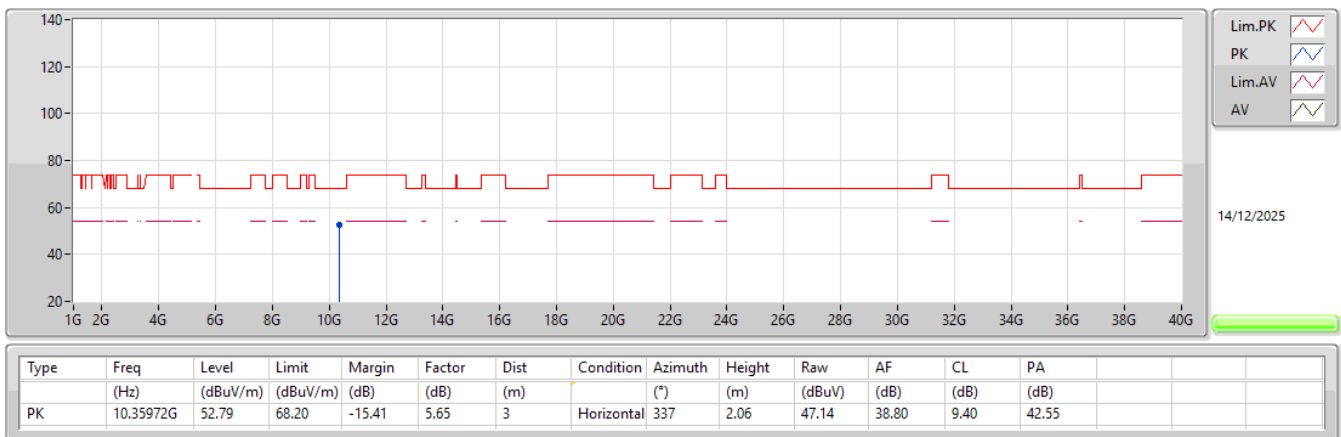
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX



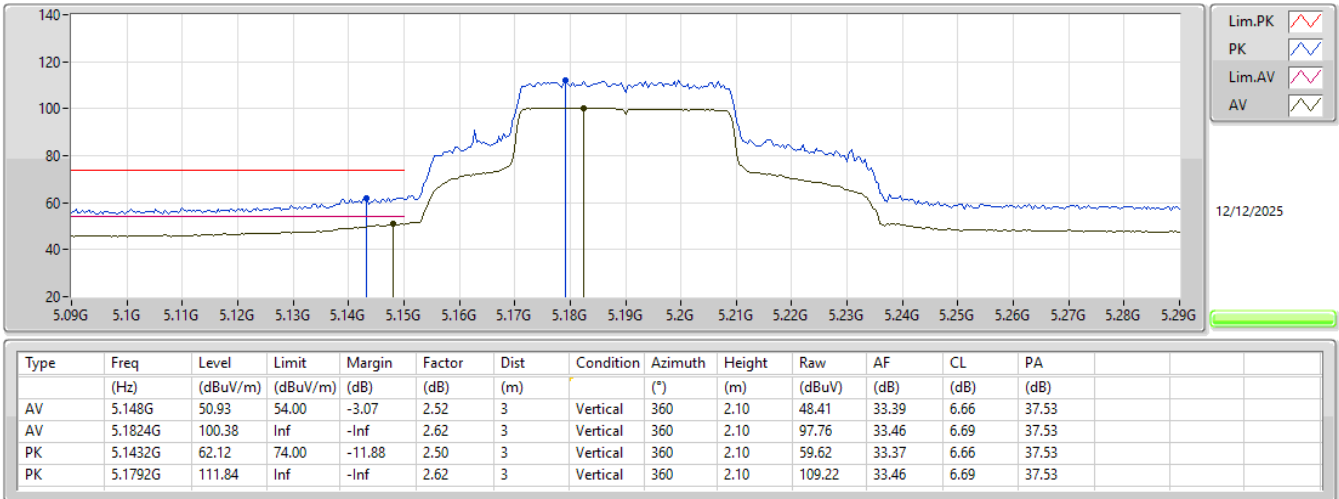
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX

