



***Radiated EIRP Theta 30°_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36***

Appendix E.16

Summary

Mode	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.81	0.12050
802.11be EHT20_Nss1,(MCS0)_2TX	20.95	0.12445
802.11be EHT40_Nss1,(MCS0)_2TX	20.79	0.11995
802.11be EHT80_Nss1,(MCS0)_2TX	20.88	0.12246
802.11be EHT160_Nss1,(MCS0)_2TX	20.62	0.11535



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Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix E.16

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5180MHz	Pass	20.81	21.00
5200MHz	Pass	20.75	21.00
5240MHz	Pass	20.68	21.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5180MHz	Pass	20.95	21.00
5200MHz	Pass	20.65	21.00
5240MHz	Pass	20.63	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5190MHz	Pass	20.79	21.00
5230MHz	Pass	20.73	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5210MHz	Pass	20.88	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	20.62	21.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

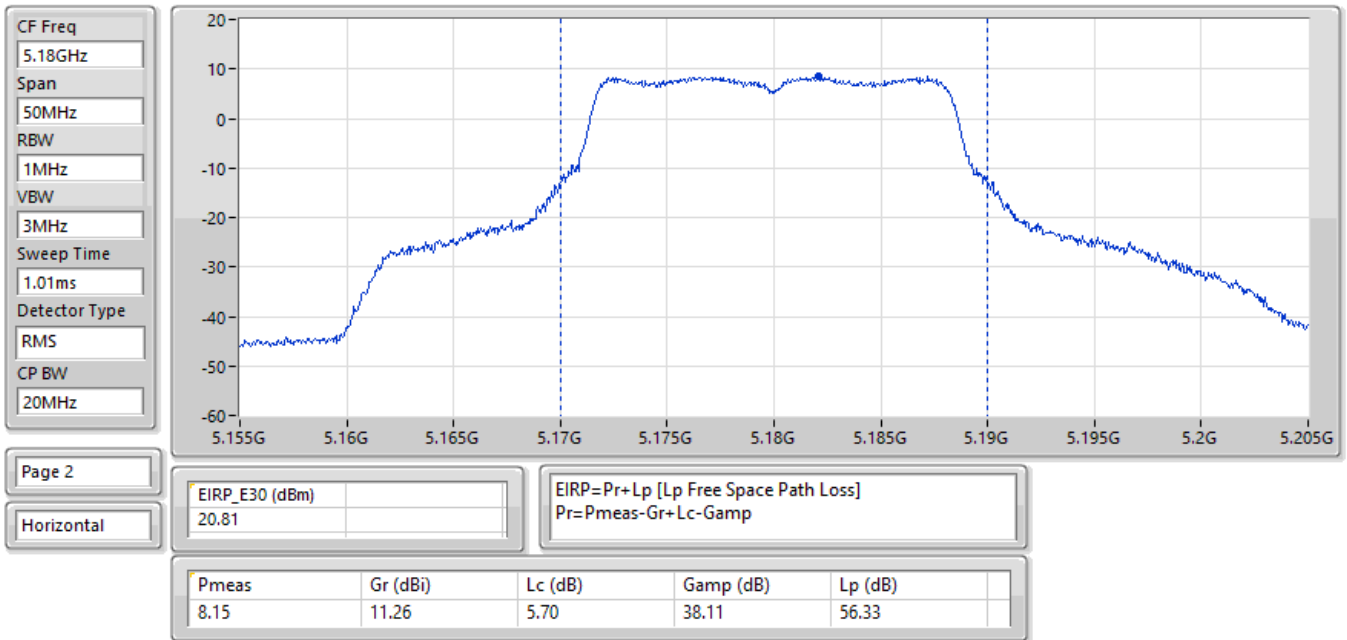


**Radiated EIRP Theta 30°_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix E.16

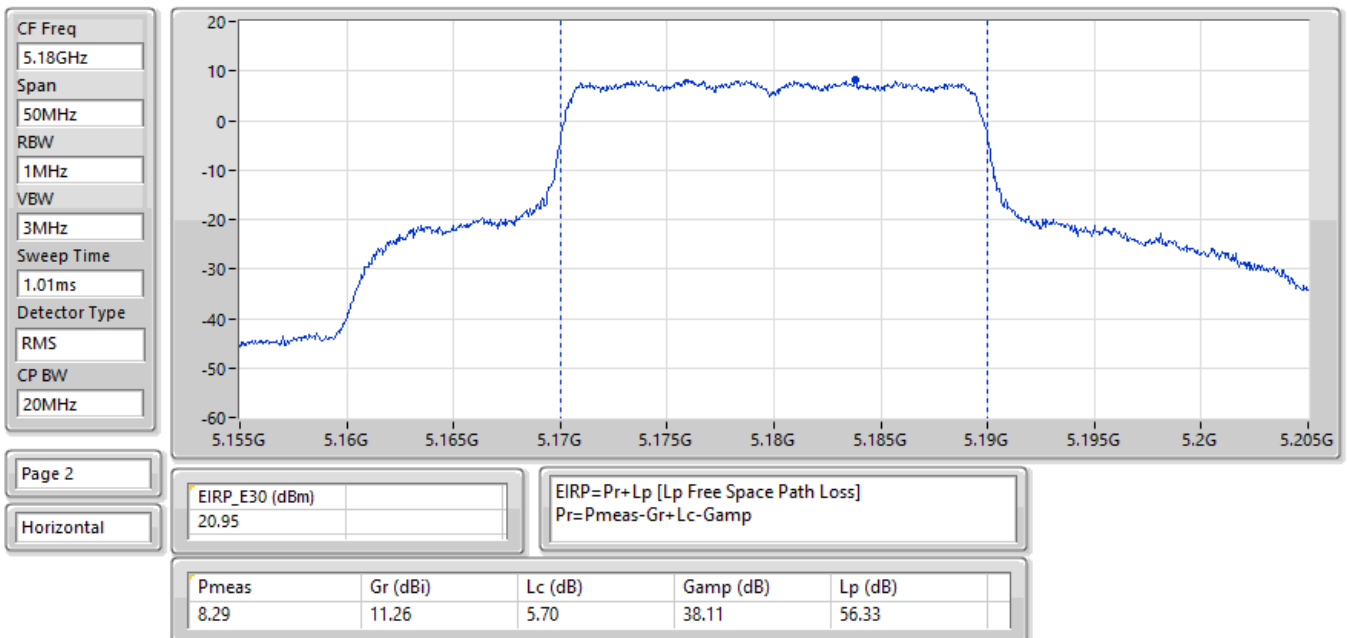
08/05/2026

EIRP Elevation above 30°;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5180MHz;TX



08/05/2026

EIRP Elevation above 30°;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



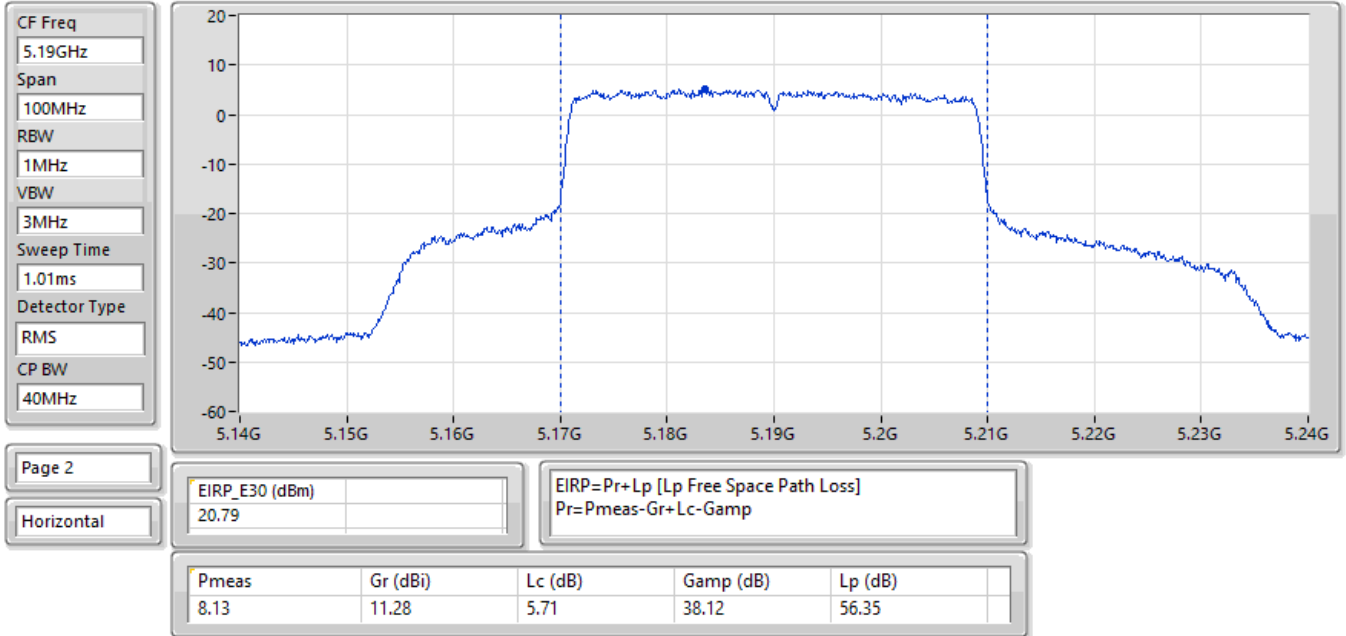


**Radiated EIRP Theta 30°_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix E.16

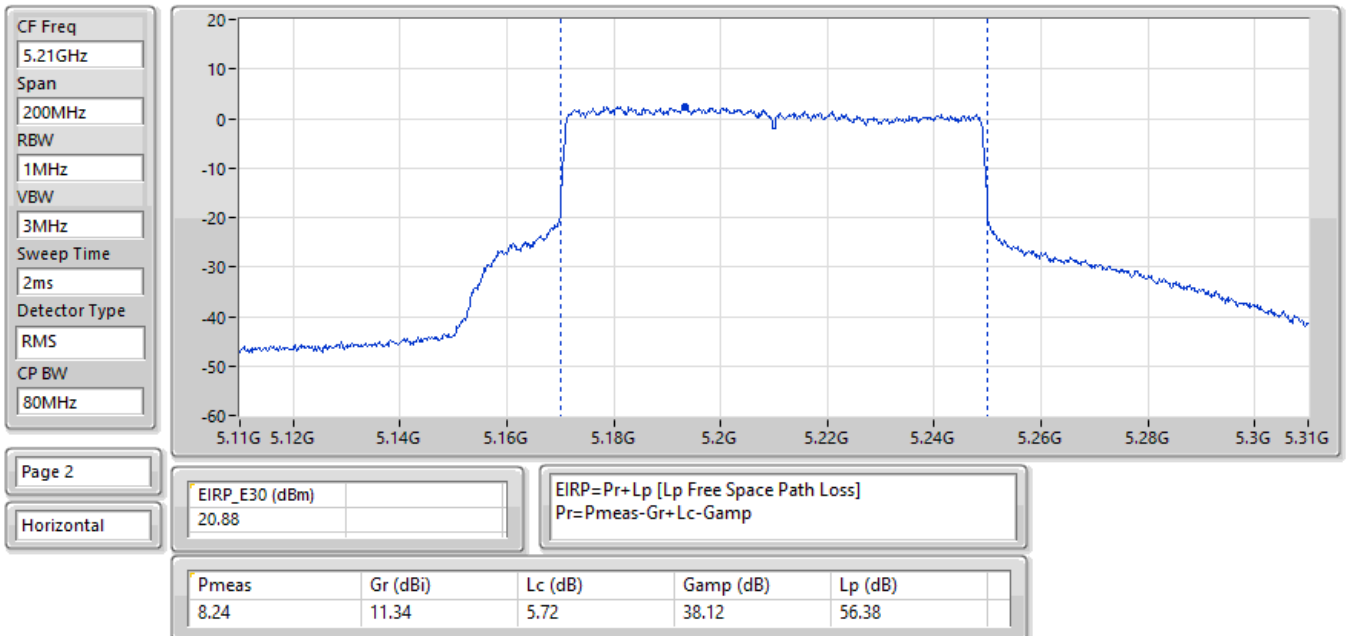
08/05/2026

EIRP Elevation above 30°;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



08/05/2026

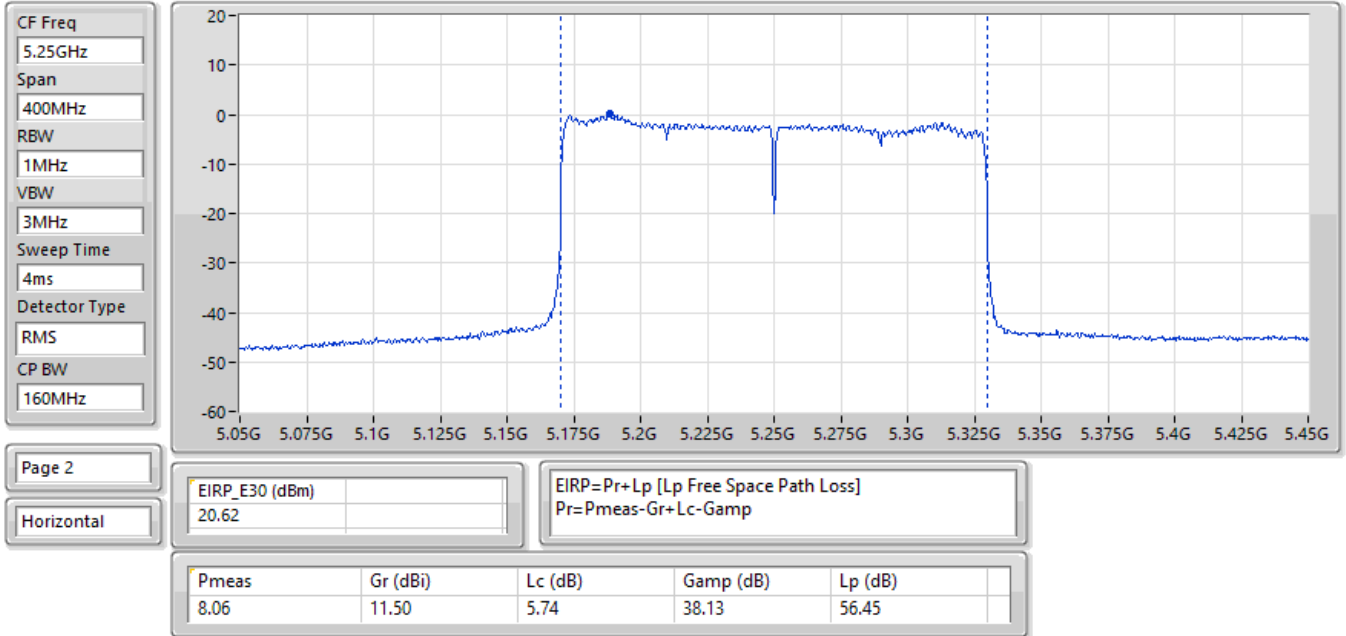
EIRP Elevation above 30°;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX





08/05/2026

EIRP Elevation above 30°;Band:5.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:5250MHz;TX



Summary

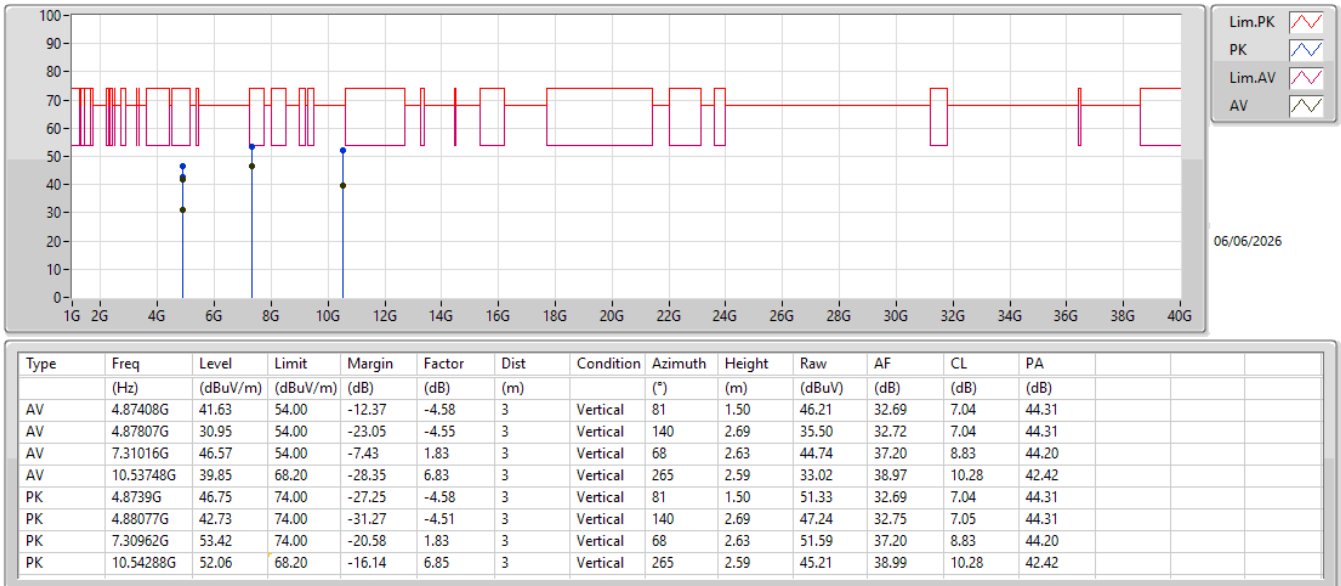
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.31016G	46.57	54.00	-7.43	Vertical
Mode 2	Pass	AV	7.31024G	48.67	54.00	-5.33	Vertical
Mode 3	Pass	AV	7.31176G	44.71	54.00	-9.29	Vertical
Mode 4	Pass	AV	7.3103G	48.70	54.00	-5.30	Vertical

Result

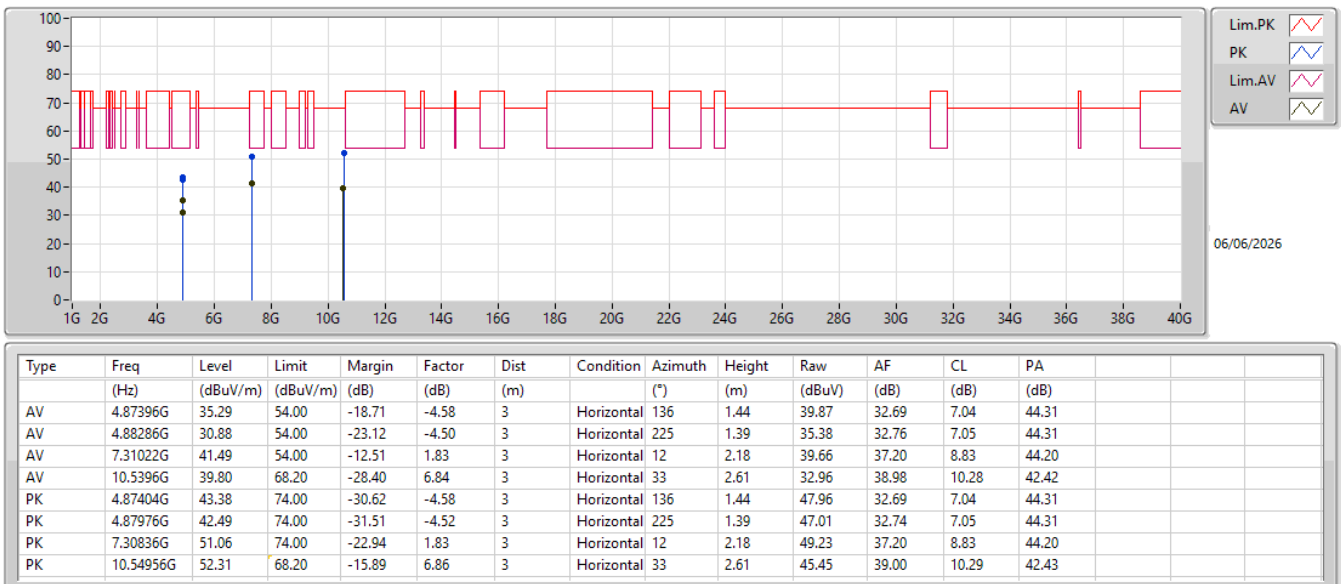
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87408G	41.63	54.00	-12.37	3	Vertical	81	1.50
Mode 1	Pass	AV	4.87807G	30.95	54.00	-23.05	3	Vertical	140	2.69
Mode 1	Pass	AV	7.31016G	46.57	54.00	-7.43	3	Vertical	68	2.63
Mode 1	Pass	AV	10.53748G	39.85	68.20	-28.35	3	Vertical	265	2.59
Mode 1	Pass	PK	4.8739G	46.75	74.00	-27.25	3	Vertical	81	1.50
Mode 1	Pass	PK	4.88077G	42.73	74.00	-31.27	3	Vertical	140	2.69
Mode 1	Pass	PK	7.30962G	53.42	74.00	-20.58	3	Vertical	68	2.63
Mode 1	Pass	PK	10.54288G	52.06	68.20	-16.14	3	Vertical	265	2.59
Mode 1	Pass	AV	4.87396G	35.29	54.00	-18.71	3	Horizontal	136	1.44
Mode 1	Pass	AV	4.88286G	30.88	54.00	-23.12	3	Horizontal	225	1.39
Mode 1	Pass	AV	7.31022G	41.49	54.00	-12.51	3	Horizontal	12	2.18
Mode 1	Pass	AV	10.5396G	39.80	68.20	-28.40	3	Horizontal	33	2.61
Mode 1	Pass	PK	4.87404G	43.38	74.00	-30.62	3	Horizontal	136	1.44
Mode 1	Pass	PK	4.87976G	42.49	74.00	-31.51	3	Horizontal	225	1.39
Mode 1	Pass	PK	7.30836G	51.06	74.00	-22.94	3	Horizontal	12	2.18
Mode 1	Pass	PK	10.54956G	52.31	68.20	-15.89	3	Horizontal	33	2.61
Mode 2	Pass	AV	4.87396G	41.30	54.00	-12.70	3	Vertical	81	1.50
Mode 2	Pass	AV	4.87995G	30.97	54.00	-23.03	3	Vertical	58	1.11
Mode 2	Pass	AV	7.31024G	48.67	54.00	-5.33	3	Vertical	69	3.00
Mode 2	Pass	AV	10.53848G	40.01	68.20	-28.19	3	Vertical	203	1.50
Mode 2	Pass	AV	11.16304G	40.19	54.00	-13.81	3	Vertical	273	2.58
Mode 2	Pass	PK	4.87398G	47.95	74.00	-26.05	3	Vertical	81	1.50
Mode 2	Pass	PK	4.88142G	43.52	74.00	-30.48	3	Vertical	58	1.11
Mode 2	Pass	PK	7.31028G	54.53	74.00	-19.47	3	Vertical	69	3.00
Mode 2	Pass	PK	10.5486G	52.89	68.20	-15.31	3	Vertical	203	1.50
Mode 2	Pass	PK	11.1618G	52.45	74.00	-21.55	3	Vertical	273	2.58
Mode 2	Pass	AV	4.87397G	35.54	54.00	-18.46	3	Horizontal	136	1.35
Mode 2	Pass	AV	4.88069G	30.99	54.00	-23.01	3	Horizontal	307	1.83
Mode 2	Pass	AV	7.31176G	42.85	54.00	-11.15	3	Horizontal	13	2.42
Mode 2	Pass	AV	10.5372G	39.98	68.20	-28.22	3	Horizontal	359	1.50
Mode 2	Pass	AV	11.16752G	40.22	54.00	-13.78	3	Horizontal	359	1.78
Mode 2	Pass	PK	4.87398G	44.75	74.00	-29.25	3	Horizontal	136	1.35
Mode 2	Pass	PK	4.87815G	42.34	74.00	-31.66	3	Horizontal	307	1.83
Mode 2	Pass	PK	7.31012G	52.02	74.00	-21.98	3	Horizontal	13	2.42
Mode 2	Pass	PK	10.5386G	52.18	68.20	-16.02	3	Horizontal	359	1.50
Mode 2	Pass	PK	11.16488G	52.60	74.00	-21.40	3	Horizontal	359	1.78
Mode 3	Pass	AV	4.87392G	38.70	54.00	-15.30	3	Vertical	75	2.62
Mode 3	Pass	AV	4.87763G	30.83	54.00	-23.17	3	Vertical	218	2.23
Mode 3	Pass	AV	7.31176G	44.71	54.00	-9.29	3	Vertical	67	2.25
Mode 3	Pass	AV	10.54052G	39.78	68.20	-28.42	3	Vertical	310	1.56
Mode 3	Pass	PK	4.874G	45.24	74.00	-28.76	3	Vertical	75	2.62
Mode 3	Pass	PK	4.88081G	42.12	74.00	-31.88	3	Vertical	218	2.23
Mode 3	Pass	PK	7.3106G	52.62	74.00	-21.38	3	Vertical	67	2.25
Mode 3	Pass	PK	10.5368G	52.06	68.20	-16.14	3	Vertical	310	1.56
Mode 3	Pass	AV	4.87404G	36.42	54.00	-17.58	3	Horizontal	88	2.28
Mode 3	Pass	AV	4.87797G	30.83	54.00	-23.17	3	Horizontal	0	1.28
Mode 3	Pass	AV	7.31176G	40.61	54.00	-13.39	3	Horizontal	8	2.01
Mode 3	Pass	AV	10.54192G	39.84	68.20	-28.36	3	Horizontal	323	2.53
Mode 3	Pass	PK	4.87392G	44.54	74.00	-29.46	3	Horizontal	88	2.28
Mode 3	Pass	PK	4.88177G	42.72	74.00	-31.28	3	Horizontal	0	1.28

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	PK	7.31184G	50.77	74.00	-23.23	3	Horizontal	8	2.01
Mode 3	Pass	PK	10.5496G	51.93	68.20	-16.27	3	Horizontal	323	2.53
Mode 4	Pass	AV	4.87399G	44.54	54.00	-9.46	3	Vertical	130	2.79
Mode 4	Pass	AV	4.87751G	30.81	54.00	-23.19	3	Vertical	288	1.80
Mode 4	Pass	AV	7.3103G	48.70	54.00	-5.30	3	Vertical	68	2.33
Mode 4	Pass	AV	10.53823G	39.88	68.20	-28.32	3	Vertical	81	1.85
Mode 4	Pass	AV	11.16201G	40.38	54.00	-13.62	3	Vertical	277	2.14
Mode 4	Pass	PK	4.8738G	49.59	74.00	-24.41	3	Vertical	130	2.79
Mode 4	Pass	PK	4.8807G	42.74	74.00	-31.26	3	Vertical	288	1.80
Mode 4	Pass	PK	7.31024G	54.87	74.00	-19.13	3	Vertical	68	2.33
Mode 4	Pass	PK	10.53999G	51.65	68.20	-16.55	3	Vertical	81	1.85
Mode 4	Pass	PK	11.15869G	52.49	74.00	-21.51	3	Vertical	277	2.14
Mode 4	Pass	AV	4.874G	36.06	54.00	-17.94	3	Horizontal	136	1.35
Mode 4	Pass	AV	4.8784G	30.85	54.00	-23.15	3	Horizontal	359	2.72
Mode 4	Pass	AV	7.31014G	43.65	54.00	-10.35	3	Horizontal	9	2.03
Mode 4	Pass	AV	10.54144G	39.87	68.20	-28.33	3	Horizontal	2	1.89
Mode 4	Pass	AV	11.1581G	40.28	54.00	-13.72	3	Horizontal	68	2.33
Mode 4	Pass	PK	4.87396G	44.96	74.00	-29.04	3	Horizontal	136	1.35
Mode 4	Pass	PK	4.88G	42.88	74.00	-31.12	3	Horizontal	359	2.72
Mode 4	Pass	PK	7.31066G	51.76	74.00	-22.24	3	Horizontal	9	2.03
Mode 4	Pass	PK	10.53896G	51.68	68.20	-16.52	3	Horizontal	2	1.89
Mode 4	Pass	PK	11.15929G	52.66	74.00	-21.34	3	Horizontal	68	2.33

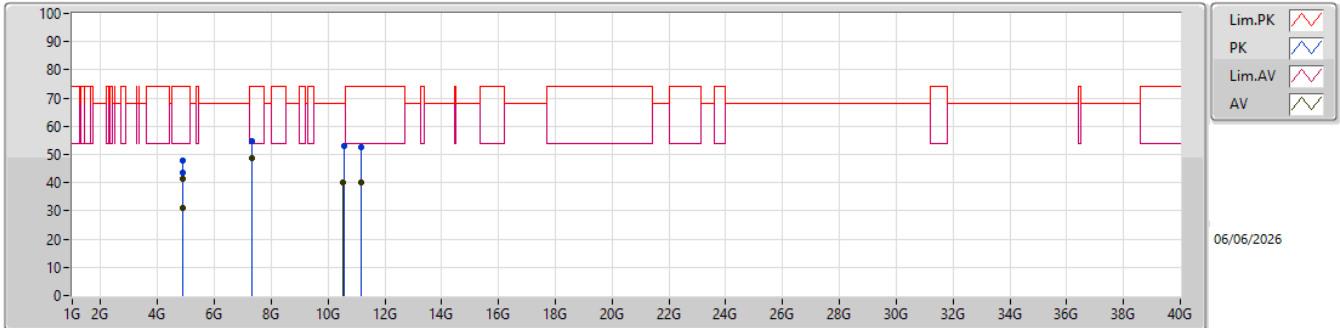
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

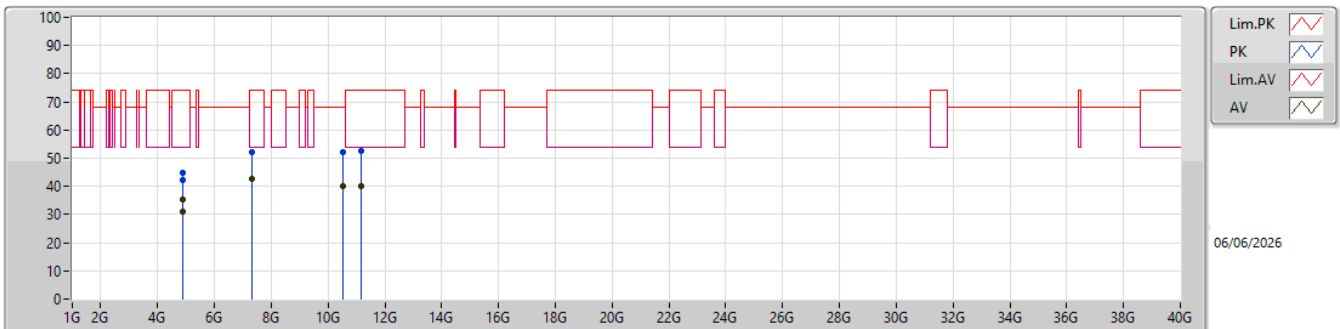


Radiated Emissions above 1GHz_Mode 2



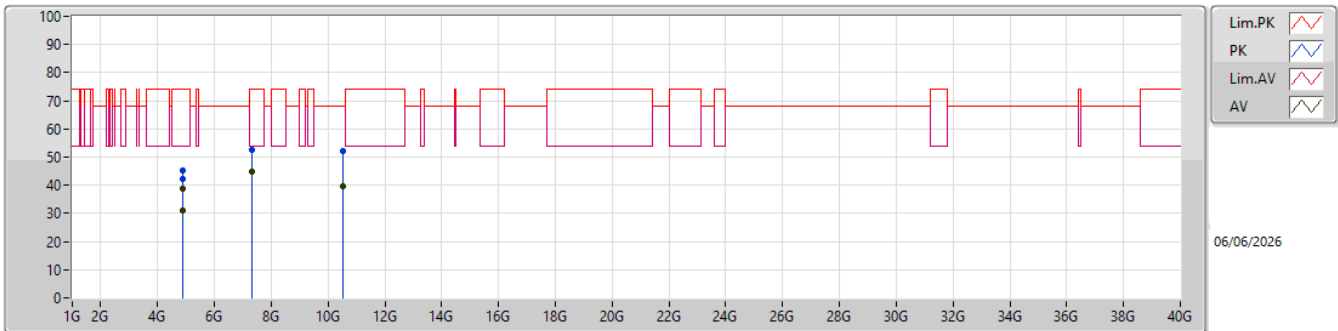
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87396G	41.30	54.00	-12.70	-4.58	3	Vertical	81	1.50	45.88	32.69	7.04	44.31
AV	4.87995G	30.97	54.00	-23.03	-4.52	3	Vertical	58	1.11	35.49	32.74	7.05	44.31
AV	7.31024G	48.67	54.00	-5.33	1.83	3	Vertical	69	3.00	46.84	37.20	8.83	44.20
AV	10.53848G	40.01	68.20	-28.19	6.84	3	Vertical	203	1.50	33.17	38.98	10.28	42.42
AV	11.16304G	40.19	54.00	-13.81	6.97	3	Vertical	273	2.58	33.22	39.10	10.50	42.63
PK	4.87398G	47.95	74.00	-26.05	-4.58	3	Vertical	81	1.50	52.53	32.69	7.04	44.31
PK	4.88142G	43.52	74.00	-30.48	-4.51	3	Vertical	58	1.11	48.03	32.75	7.05	44.31
PK	7.31028G	54.53	74.00	-19.47	1.83	3	Vertical	69	3.00	52.70	37.20	8.83	44.20
PK	10.5486G	52.89	68.20	-15.31	6.85	3	Vertical	203	1.50	46.04	39.00	10.28	42.43
PK	11.1618G	52.45	74.00	-21.55	6.97	3	Vertical	273	2.58	45.48	39.10	10.50	42.63

Radiated Emissions above 1GHz_Mode 2



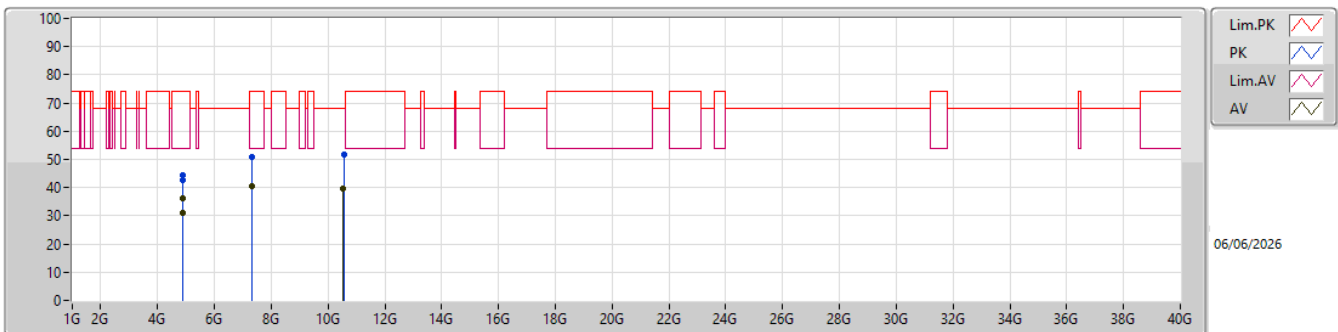
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AV	4.87397G	35.54	54.00	-18.46	-4.58	3	Horizontal	136	1.35	40.12	32.69	7.04	44.31
AV	4.88069G	30.99	54.00	-23.01	-4.51	3	Horizontal	307	1.83	35.50	32.75	7.05	44.31
AV	7.31176G	42.85	54.00	-11.15	1.83	3	Horizontal	13	2.42	41.02	37.20	8.83	44.20
AV	10.5372G	39.98	68.20	-28.22	6.83	3	Horizontal	359	1.50	33.15	38.97	10.28	42.42
AV	11.16752G	40.22	54.00	-13.78	6.98	3	Horizontal	359	1.78	33.24	39.10	10.50	42.62
PK	4.87398G	44.75	74.00	-29.25	-4.58	3	Horizontal	136	1.35	49.33	32.69	7.04	44.31
PK	4.87815G	42.34	74.00	-31.66	-4.54	3	Horizontal	307	1.83	46.88	32.73	7.04	44.31
PK	7.31012G	52.02	74.00	-21.98	1.83	3	Horizontal	13	2.42	50.19	37.20	8.83	44.20
PK	10.5386G	52.18	68.20	-16.02	6.84	3	Horizontal	359	1.50	45.34	38.98	10.28	42.42
PK	11.16488G	52.60	74.00	-21.40	6.98	3	Horizontal	359	1.78	45.62	39.10	10.50	42.62

Radiated Emissions above 1GHz_Mode 3



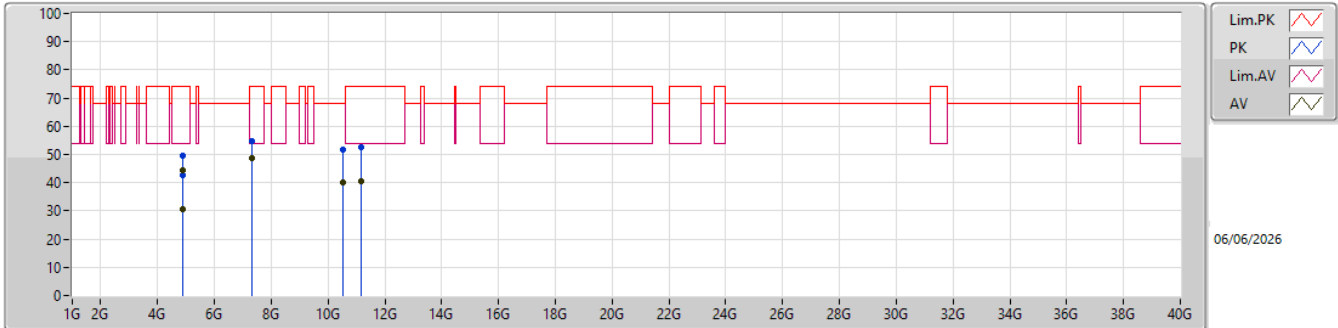
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AV	4.87392G	38.70	54.00	-15.30	-4.58	3	Vertical	75	2.62	43.28	32.69	7.04	44.31
AV	4.87763G	30.83	54.00	-23.17	-4.55	3	Vertical	218	2.23	35.38	32.72	7.04	44.31
AV	7.31176G	44.71	54.00	-9.29	1.83	3	Vertical	67	2.25	42.88	37.20	8.83	44.20
AV	10.54052G	39.78	68.20	-28.42	6.84	3	Vertical	310	1.56	32.94	38.98	10.28	42.42
PK	4.874G	45.24	74.00	-28.76	-4.58	3	Vertical	75	2.62	49.82	32.69	7.04	44.31
PK	4.88081G	42.12	74.00	-31.88	-4.51	3	Vertical	218	2.23	46.63	32.75	7.05	44.31
PK	7.3106G	52.62	74.00	-21.38	1.83	3	Vertical	67	2.25	50.79	37.20	8.83	44.20
PK	10.5368G	52.06	68.20	-16.14	6.83	3	Vertical	310	1.56	45.23	38.97	10.28	42.42

Radiated Emissions above 1GHz_Mode 3



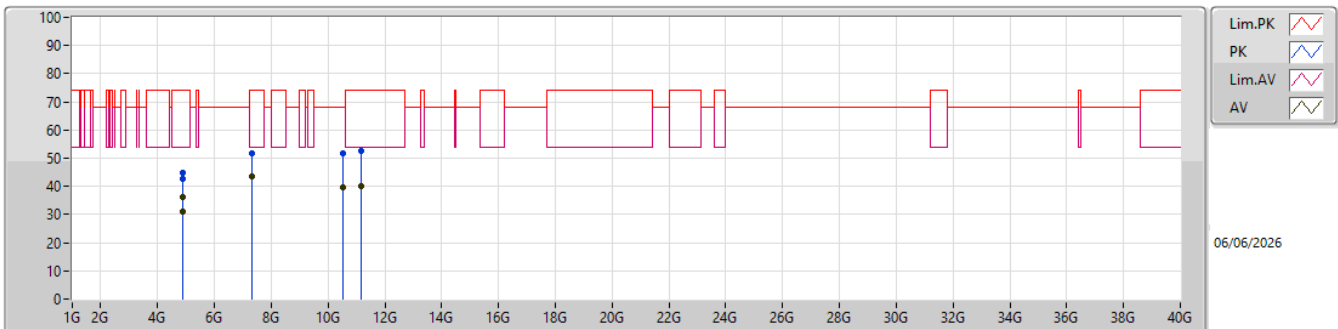
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AV	4.87404G	36.42	54.00	-17.58	-4.58	3	Horizontal	88	2.28	41.00	32.69	7.04	44.31
AV	4.87797G	30.83	54.00	-23.17	-4.55	3	Horizontal	0	1.28	35.38	32.72	7.04	44.31
AV	7.31176G	40.61	54.00	-13.39	1.83	3	Horizontal	8	2.01	38.78	37.20	8.83	44.20
AV	10.54192G	39.84	68.20	-28.36	6.84	3	Horizontal	323	2.53	33.00	38.98	10.28	42.42
PK	4.87392G	44.54	74.00	-29.46	-4.58	3	Horizontal	88	2.28	49.12	32.69	7.04	44.31
PK	4.88177G	42.72	74.00	-31.28	-4.51	3	Horizontal	0	1.28	47.23	32.75	7.05	44.31
PK	7.31184G	50.77	74.00	-23.23	1.83	3	Horizontal	8	2.01	48.94	37.20	8.83	44.20
PK	10.5496G	51.93	68.20	-16.27	6.86	3	Horizontal	323	2.53	45.07	39.00	10.29	42.43

Radiated Emissions above 1GHz_Mode 4



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	4.87399G	44.54	54.00	-9.46	-4.58	3	Vertical	130	2.79	49.12	32.69	7.04	44.31
AV	4.87751G	30.81	54.00	-23.19	-4.55	3	Vertical	288	1.80	35.36	32.72	7.04	44.31
AV	7.3103G	48.70	54.00	-5.30	1.83	3	Vertical	68	2.33	46.87	37.20	8.83	44.20
AV	10.53823G	39.88	68.20	-28.32	6.84	3	Vertical	81	1.85	33.04	38.98	10.28	42.42
AV	11.16201G	40.38	54.00	-13.62	6.97	3	Vertical	277	2.14	33.41	39.10	10.50	42.63
PK	4.8738G	49.59	74.00	-24.41	-4.58	3	Vertical	130	2.79	54.17	32.69	7.04	44.31
PK	4.8807G	42.74	74.00	-31.26	-4.51	3	Vertical	288	1.80	47.25	32.75	7.05	44.31
PK	7.31024G	54.87	74.00	-19.13	1.83	3	Vertical	68	2.33	53.04	37.20	8.83	44.20
PK	10.53999G	51.65	68.20	-16.55	6.84	3	Vertical	81	1.85	44.81	38.98	10.28	42.42
PK	11.15869G	52.49	74.00	-21.51	6.97	3	Vertical	277	2.14	45.52	39.10	10.50	42.63

Radiated Emissions above 1GHz_Mode 4



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	4.874G	36.06	54.00	-17.94	-4.58	3	Horizontal	136	1.35	40.64	32.69	7.04	44.31
AV	4.8784G	30.85	54.00	-23.15	-4.54	3	Horizontal	359	2.72	35.39	32.73	7.04	44.31
AV	7.31014G	43.65	54.00	-10.35	1.83	3	Horizontal	9	2.03	41.82	37.20	8.83	44.20
AV	10.54144G	39.87	68.20	-28.33	6.84	3	Horizontal	2	1.89	33.03	38.98	10.28	42.42
AV	11.1581G	40.28	54.00	-13.72	6.97	3	Horizontal	68	2.33	33.31	39.10	10.50	42.63
PK	4.87396G	44.96	74.00	-29.04	-4.58	3	Horizontal	136	1.35	49.54	32.69	7.04	44.31
PK	4.88G	42.88	74.00	-31.12	-4.52	3	Horizontal	359	2.72	47.40	32.74	7.05	44.31
PK	7.31066G	51.76	74.00	-22.24	1.83	3	Horizontal	9	2.03	49.93	37.20	8.83	44.20
PK	10.53896G	51.68	68.20	-16.52	6.84	3	Horizontal	2	1.89	44.84	38.98	10.28	42.42
PK	11.15929G	52.66	74.00	-21.34	6.97	3	Horizontal	68	2.33	45.69	39.10	10.50	42.63