

Appendix A: Test Results of Radiated Spurious Emissions

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz

WIFI2.4G & WIFI 5G

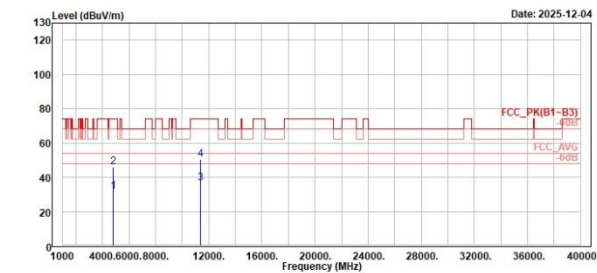
TX_g_2412 MHz & HF_TX_be80_5690 MHz

(Horizontal)

(Vertical)



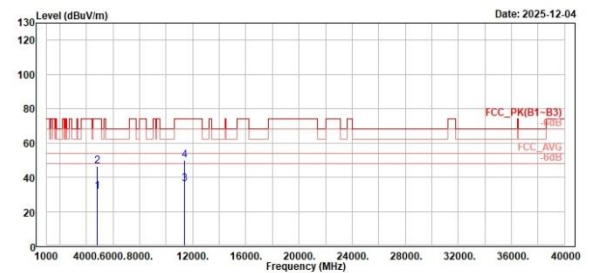
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	31.44	22.98	8.46	54.00	-22.56	181	368	Average	Horizontal	
2	4824.00	46.11	37.65	8.46	74.00	-27.89	181	368	Peak	Horizontal	
3	11380.00	36.46	27.10	9.36	54.00	-17.54	200	268	Average	Horizontal	
4	11380.00	50.34	40.98	9.36	74.00	-23.66	200	268	Peak	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	31.82	23.36	8.46	54.00	-22.18	180	189	Average	Vertical	
2	4824.00	46.23	37.77	8.46	74.00	-27.77	180	189	Peak	Vertical	
3	11380.00	36.28	26.92	9.36	54.00	-17.72	180	58	Average	Vertical	
4	11380.00	49.85	40.49	9.36	74.00	-24.15	180	58	Peak	Vertical	

WIFI2.4G & WIFI 6G

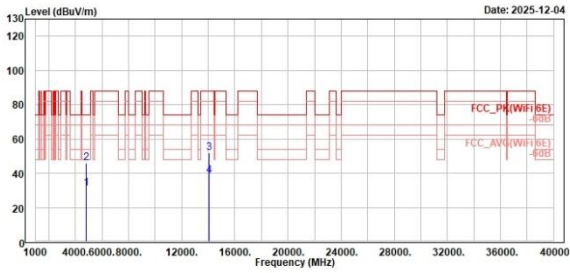
TX_g_2412 MHz & HF_TX_be80_7025 MHz

(Horizontal)

(Vertical)



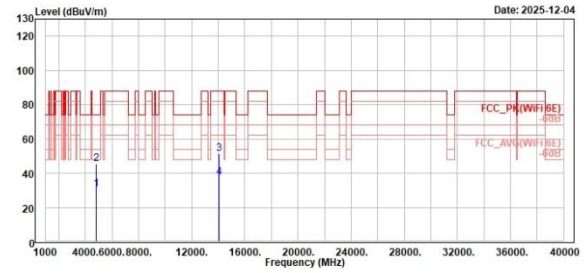
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4824.00	31.38	22.92	8.46	54.00	-22.62	100	350 Average	Horizontal	
2	4824.00	45.91	37.45	8.46	74.00	-28.09	100	350 Peak	Horizontal	
3	14050.00	51.69	42.46	9.23	88.20	-36.51	100	221 Peak	Horizontal	
4	14050.00	38.35	29.12	9.23	68.20	-29.85	100	221 RMS	Horizontal	



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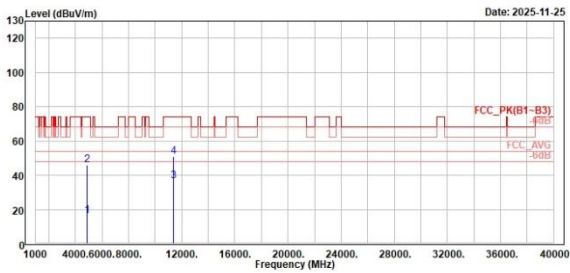
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4824.00	30.71	22.25	8.46	54.00	-23.29	200	124 Average	Vertical	
2	4824.00	45.28	36.82	8.46	74.00	-28.72	200	124 Peak	Vertical	
3	14050.00	51.30	42.07	9.23	88.20	-36.90	300	279 Peak	Vertical	
4	14050.00	37.79	28.56	9.23	68.20	-30.41	300	279 RMS	Vertical	

WIFI5G & BT

Co-Location TX_be80_5690 MHz & HF_TX_BT_DH5_2441 MHz
(Horizontal) **(Vertical)**



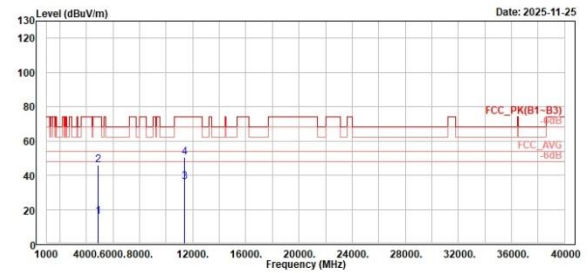
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	16.30	7.62	8.68	54.00	-37.70	259	360 Average	Horizontal	CF
2	4882.00	46.13	37.45	8.68	74.00	-27.87	259	360 Peak	Horizontal	
3	11380.00	36.57	27.21	9.36	54.00	-17.43	202	360 Average	Horizontal	
4	11380.00	50.96	41.60	9.36	74.00	-23.04	202	360 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	15.66	6.98	8.68	54.00	-38.34	300	110 Average	Vertical	CF
2	4882.00	45.76	37.08	8.68	74.00	-28.24	300	110 Peak	Vertical	
3	11380.00	36.26	26.90	9.36	54.00	-17.74	200	69 Average	Vertical	
4	11380.00	50.23	40.87	9.36	74.00	-23.77	200	69 Peak	Vertical	

WIFI5G & BLE

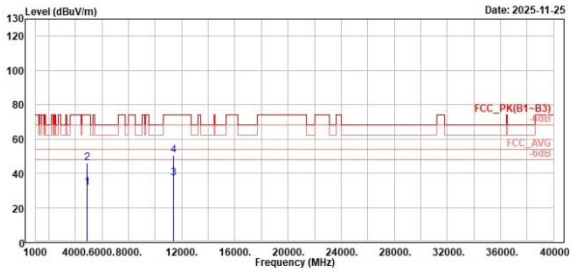
TX_be80_5690 MHz & HF_TX_BLE_2M_2440 MHz

(Horizontal)

(Vertical)



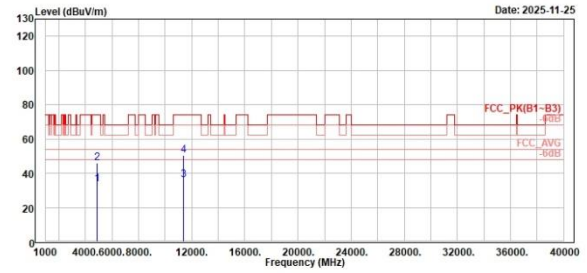
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4880.00	31.47	22.00	8.67	54.00	-22.53	240	360 Average	Horizontal	
2	4880.00	45.87	37.20	8.67	74.00	-28.13	240	360 Peak	Horizontal	
3	11380.00	36.90	27.54	9.36	54.00	-17.10	100	162 Average	Horizontal	
4	11380.00	50.55	41.19	9.36	74.00	-23.45	100	162 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4880.00	33.68	25.01	8.67	54.00	-20.32	300	289 Average	Vertical	
2	4880.00	46.04	37.37	8.67	74.00	-27.96	300	289 Peak	Vertical	
3	11380.00	36.25	26.89	9.36	54.00	-17.75	300	116 Average	Vertical	
4	11380.00	50.19	40.83	9.36	74.00	-23.81	300	116 Peak	Vertical	

WIFI5G & 802.15.4

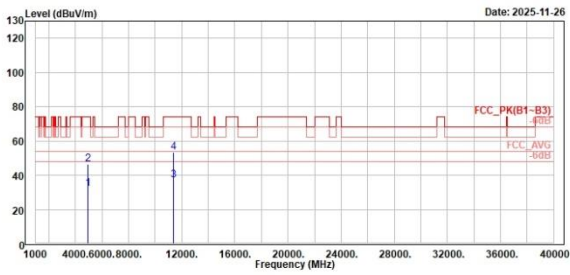
TX_be80_5690 MHz & HF_TX_802.15.4_2480 MHz

(Horizontal)

(Vertical)



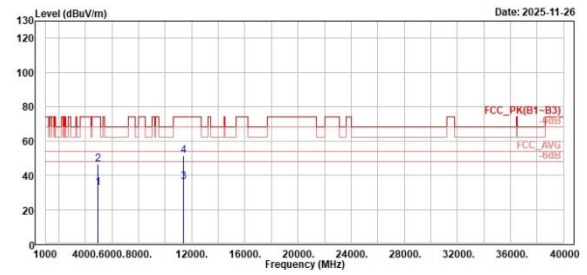
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.00	32.32	23.44	8.88	54.00	-21.68	200	234 Average	Horizontal	
2	4960.00	46.32	37.44	8.88	74.00	-27.68	200	234 Peak	Horizontal	
3	11380.00	37.01	27.65	9.36	54.00	-16.99	300	128 Average	Horizontal	
4	11380.00	53.23	43.87	9.36	74.00	-20.77	300	128 Peak	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4960.00	32.62	23.74	8.88	54.00	-21.38	200	167 Average	Vertical	
2	4960.00	46.44	37.56	8.88	74.00	-27.56	200	167 Peak	Vertical	
3	11380.00	36.12	26.76	9.36	54.00	-17.88	100	62 Average	Vertical	
4	11380.00	51.49	42.13	9.36	74.00	-22.51	100	62 Peak	Vertical	

WIFI6G + BT

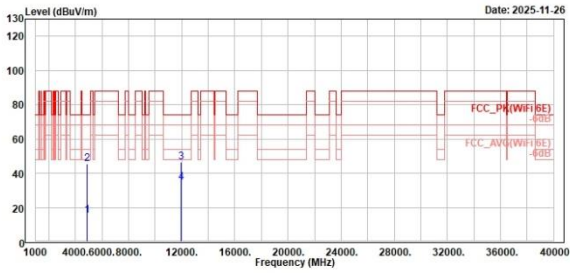
TX_be80_7025 MHz & HF_TX_DH5_2441 MHz

(Horizontal)

(Vertical)



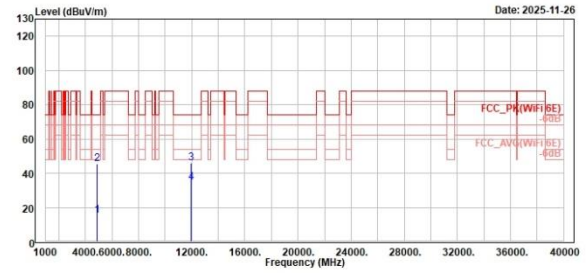
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	15.15	6.47	8.68	54.00	-38.85	290	368 Average	Horizontal	CF
2	4882.00	45.25	36.57	8.68	74.00	-28.75	290	368 Peak	Horizontal	
3	11970.00	46.55	37.13	9.42	74.00	-27.45	300	204 Peak	Horizontal	
4	11970.00	34.48	25.06	9.42	54.00	-19.52	300	204 RMS	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4882.00	15.26	6.58	8.68	54.00	-38.74	280	233 Average	Vertical	CF
2	4882.00	45.36	36.68	8.68	74.00	-28.64	280	233 Peak	Vertical	
3	11970.00	46.16	36.74	9.42	74.00	-27.84	180	80 Peak	Vertical	
4	11970.00	34.38	24.96	9.42	54.00	-19.62	180	80 RMS	Vertical	

WIFI6G + BLE

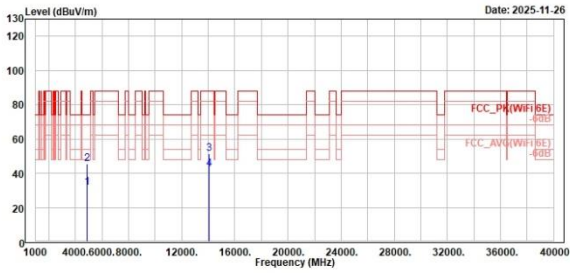
TX_be80_7025 MHz & HF_TX_BLE_2M_2440 MHz

(Horizontal)

(Vertical)



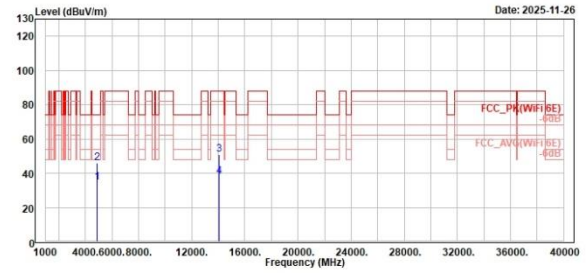
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4880.00	31.76	23.09	8.67	54.00	-22.24	100	154 Average	Horizontal	
2	4880.00	45.65	36.98	8.67	74.00	-28.35	100	154 Peak	Horizontal	
3	14050.00	51.19	41.96	9.23	88.20	-37.01	200	32 Peak	Horizontal	
4	14050.00	42.40	33.17	9.23	68.20	-25.80	200	32 RMS	Horizontal	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4880.00	34.80	26.13	8.67	54.00	-19.20	200	360 Average	Vertical	
2	4880.00	46.21	37.54	8.67	74.00	-27.79	200	360 Peak	Vertical	
3	14050.00	50.92	41.69	9.23	88.20	-37.28	100	35 Peak	Vertical	
4	14050.00	38.08	28.85	9.23	68.20	-30.12	100	35 RMS	Vertical	

WIFI6G + 802.15.4

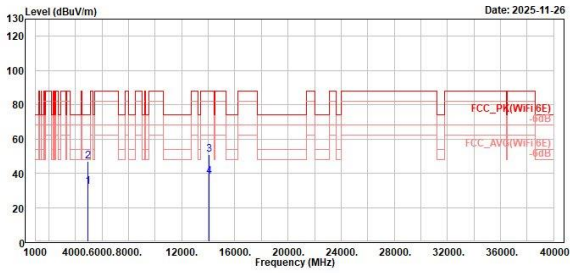
TX_be80_7025 MHz & HF_TX_802.15.4_2480 MHz

(Horizontal)

(Vertical)



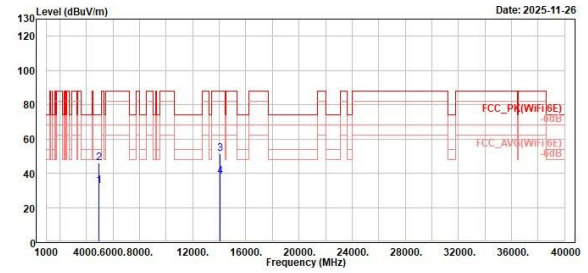
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	32.36	23.48	8.88	54.00	-21.64	300	164	Average	Horizontal	
2	4960.00	46.90	38.02	8.88	74.00	-27.10	300	164	Peak	Horizontal	
3	14050.00	51.09	41.86	9.23	88.20	-37.11	300	19	Peak	Horizontal	
4	14050.00	37.97	28.74	9.23	68.20	-30.23	300	19	RMS	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4960.00	32.41	23.53	8.88	54.00	-21.59	100	330	Average	Vertical	
2	4960.00	46.05	37.17	8.88	74.00	-27.95	100	330	Peak	Vertical	
3	14050.00	51.57	42.34	9.23	88.20	-36.63	300	360	Peak	Vertical	
4	14050.00	38.10	28.87	9.23	68.20	-30.10	300	360	RMS	Vertical	

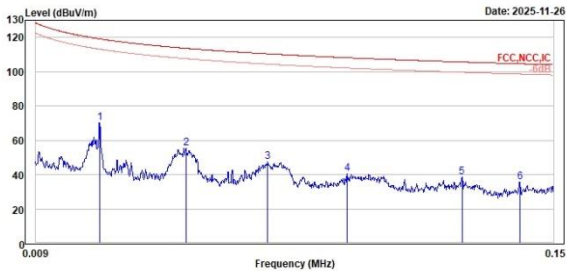
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

TX_g_2412 MHz & HF_TX_be80_5690 MHz

9kHz~150kHz (Open)



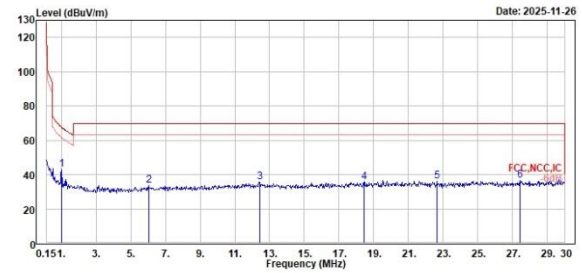
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.03	70.27	50.44	19.83	119.13	-48.06	100	221 Peak	Open	
2	0.05	55.27	36.25	19.02	113.63	-58.36	100	258 Peak	Open	
3	0.07	47.49	29.04	18.45	110.43	-62.94	100	260 Peak	Open	
4	0.09	40.46	22.44	18.02	108.16	-67.70	100	267 Peak	Open	
5	0.13	38.40	20.22	18.18	105.66	-67.26	100	281 Peak	Open	
6	0.14	35.58	17.30	18.28	104.62	-69.04	100	260 Peak	Open	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	1.02	42.79	24.01	18.78	67.47	-24.68	100	317 Peak	Open	
2	6.03	33.54	12.80	20.74	69.50	-35.96	100	329 Peak	Open	
3	12.42	35.74	14.09	21.65	69.50	-33.76	100	189 Peak	Open	
4	18.45	35.46	12.81	22.65	69.50	-34.04	100	303 Peak	Open	
5	22.66	35.89	13.73	22.16	69.50	-33.61	100	20 Peak	Open	
6	27.40	36.59	13.59	23.00	69.50	-32.91	100	223 Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

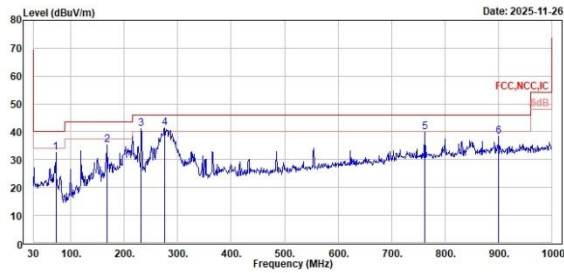
TX_g_2412 MHz & HF_TX_be80_5690 MHz

(Horizontal)

(Vertical)



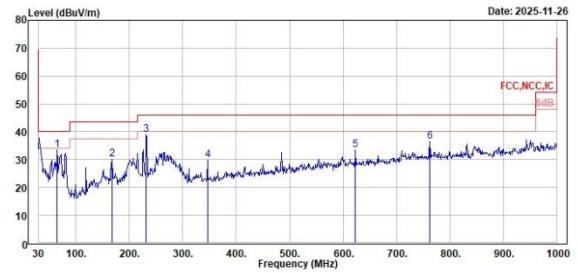
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	71.71	32.51	42.39	-9.88	40.00	-7.49	200	160	Peak	Horizontal		
2	167.74	35.33	41.76	-6.43	43.50	-8.17	200	225	Peak	Horizontal		
3	231.76	41.21	49.17	-7.96	46.00	-4.79	100	238	Peak	Horizontal		
4	275.41	41.27	47.86	-6.59	46.00	-4.73	100	74	Peak	Horizontal		
5	762.35	39.70	36.30	3.40	46.00	-6.30	100	156	Peak	Horizontal		
6	901.06	38.47	33.50	4.97	46.00	-7.53	100	174	Peak	Horizontal		



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	64.92	33.52	41.69	-8.17	40.00	-6.48	100	354	Peak	Vertical		
2	167.74	30.13	36.56	-6.43	43.50	-13.37	200	334	Peak	Vertical		
3	231.76	39.01	46.97	-7.96	46.00	-6.99	100	80	Peak	Vertical		
4	346.22	29.87	34.74	-4.87	46.00	-16.13	100	227	Peak	Vertical		
5	623.64	33.59	32.75	0.84	46.00	-12.41	100	111	Peak	Vertical		
6	762.35	36.52	33.12	3.40	46.00	-9.48	200	211	Peak	Vertical		