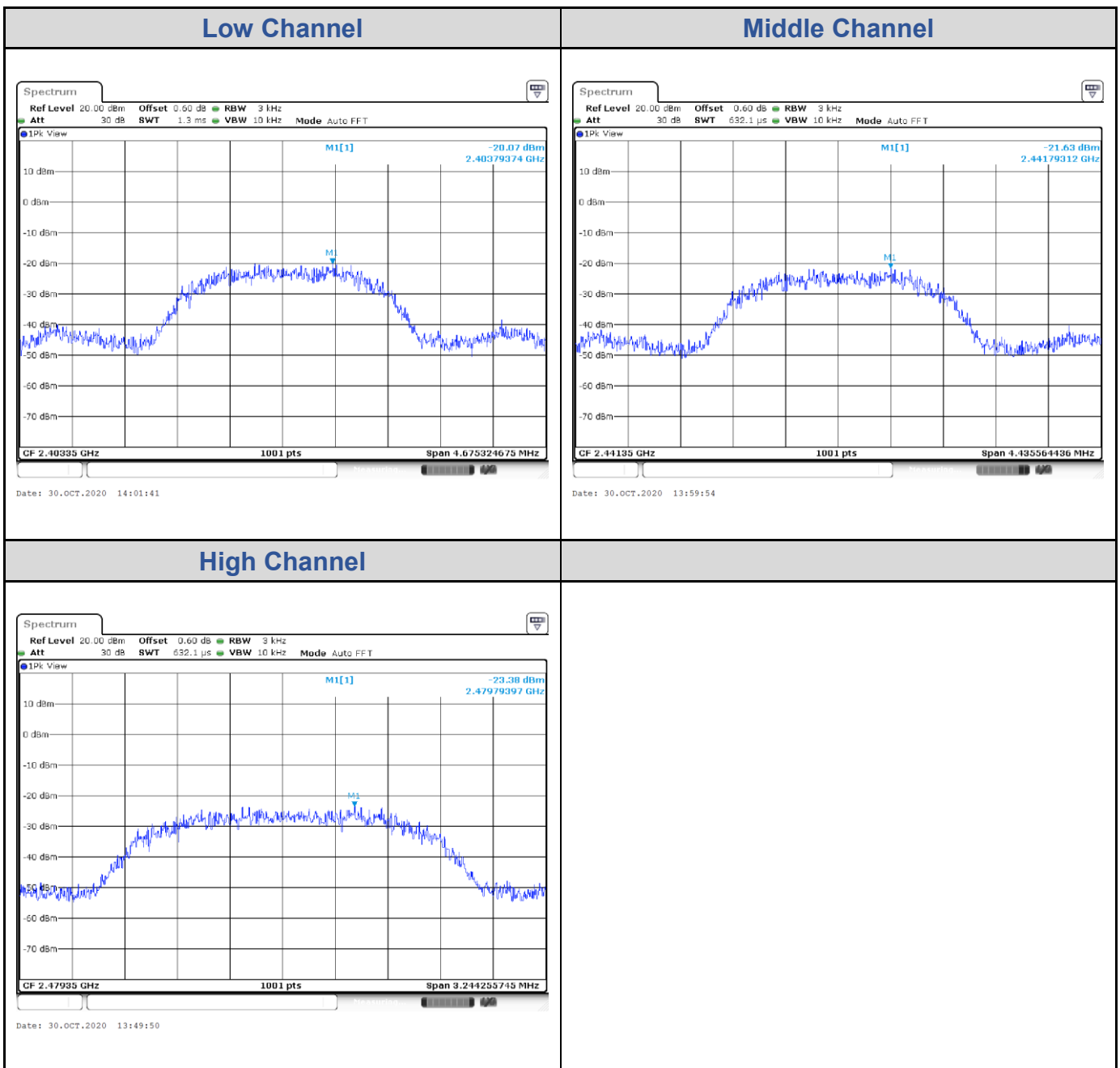


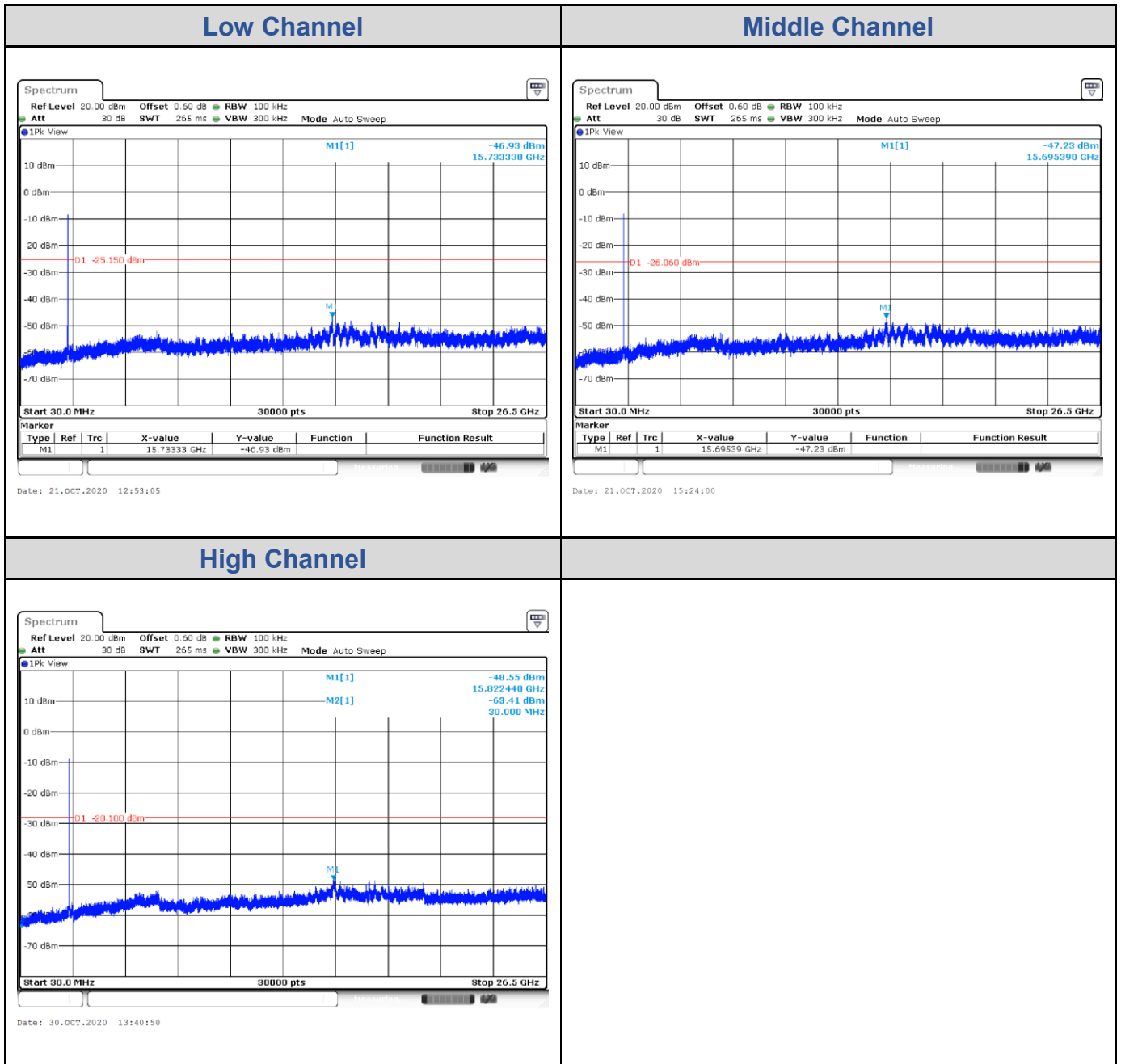
ANT 2

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2403.35	-20.07	8	Pass
Middle Channel	2441.35	-21.63	8	Pass
High Channel	2479.35	-23.38	8	Pass

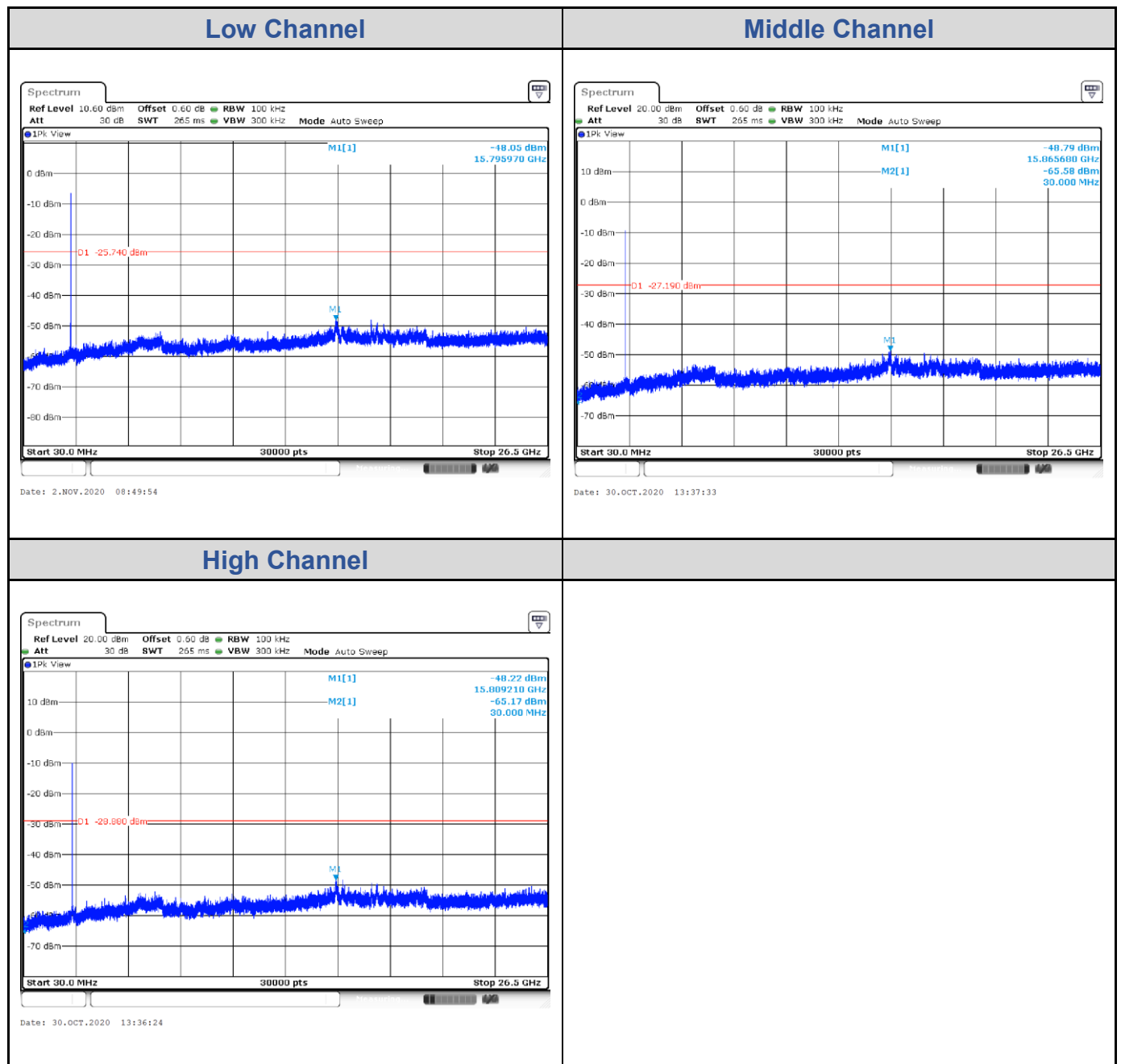


Test Result of Conducted Spurious Emissions, Tx Mode

ANT 1

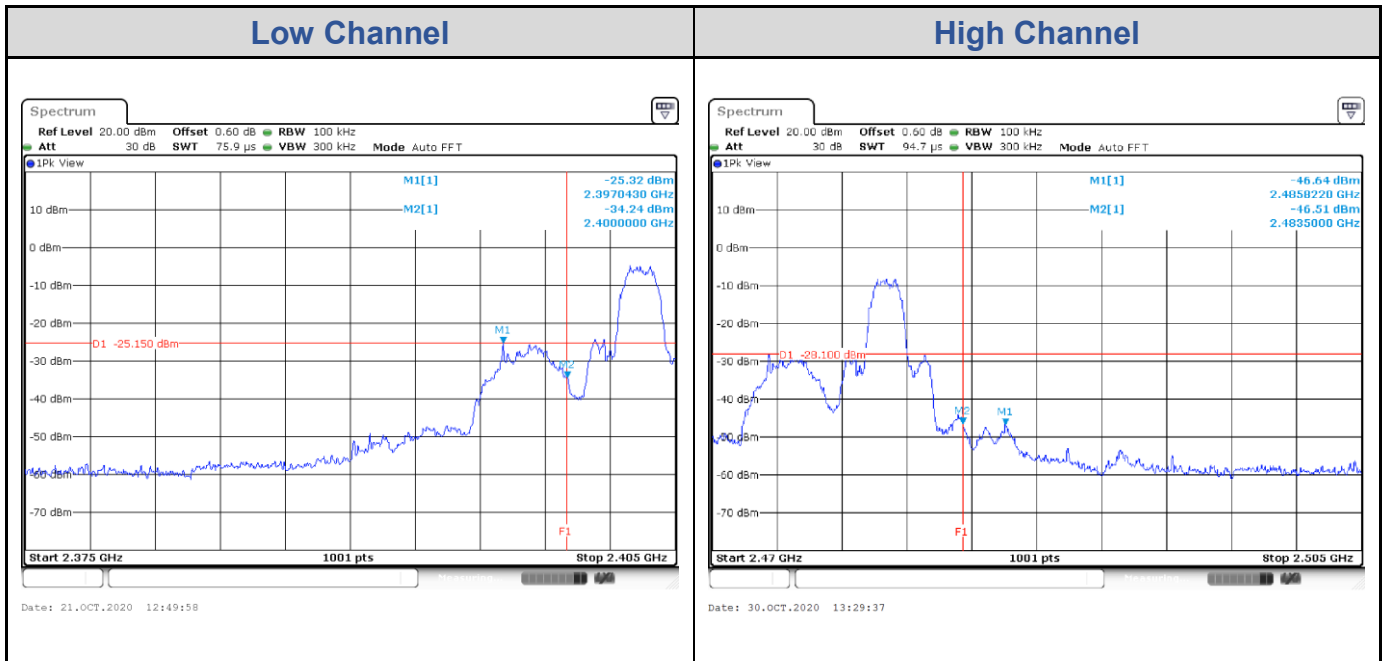


ANT 2

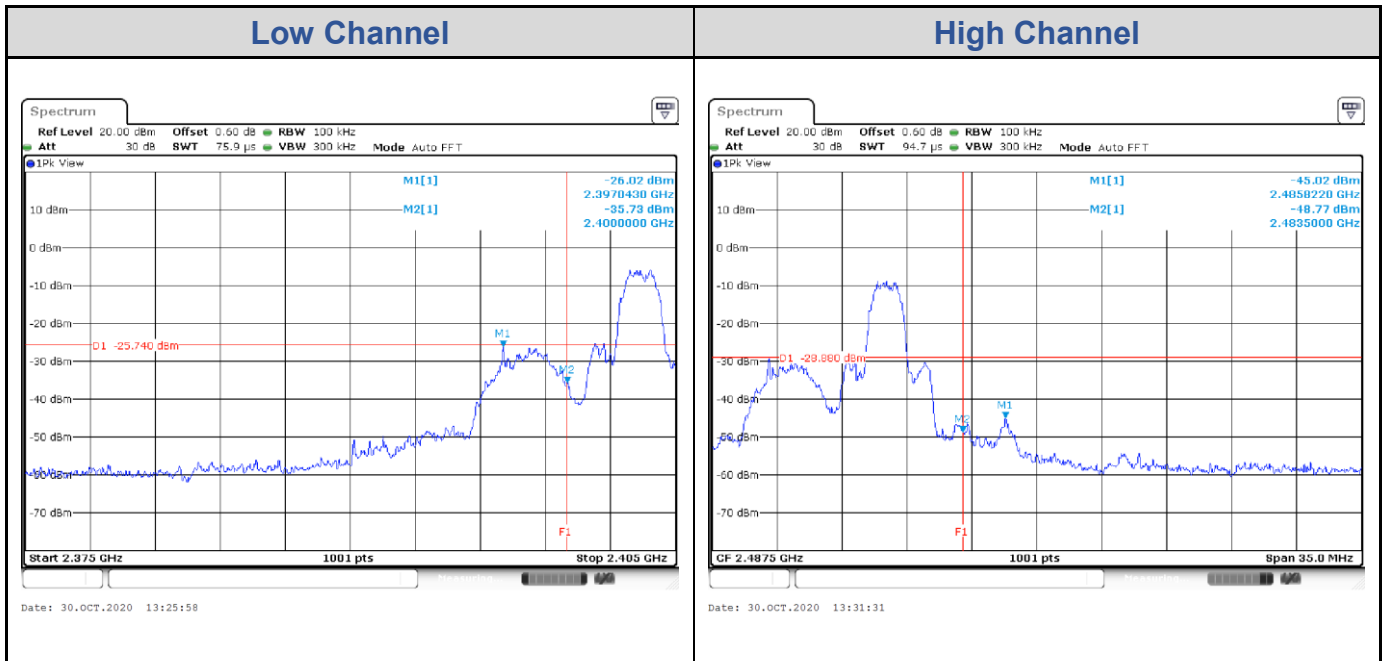


Test Result of Conducted Band Edge, Tx Mode

ANT 1



ANT 2



Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

<Penrose X TX>

Band Edges, 2.31GHz ~ 2.9GHz

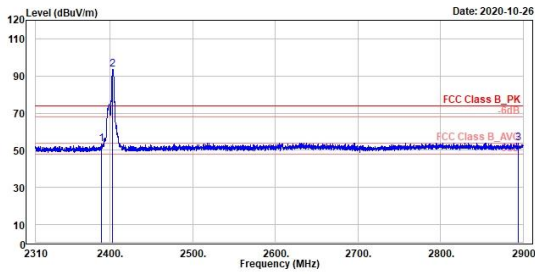
ANT 1

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



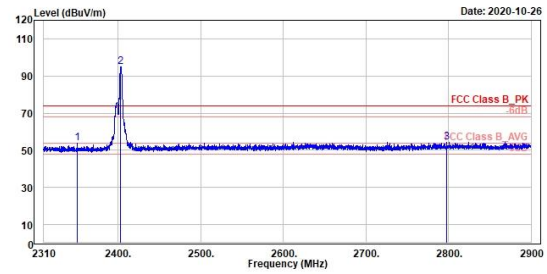
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg		
1	2389.15	53.23	15.90	37.33	74.00	-20.77	102	70	Peak	Horizontal	
2 *	2403.35	93.73	56.35	37.38	74.00	19.73	102	70	Peak	Horizontal	
3	2894.35	54.01	15.72	38.29	74.00	-19.99	102	70	Peak	Horizontal	



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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	MHz	dBuV/m	dB/m	dBuV/m	dB	cm	deg		
1	2350.07	53.81	16.60	37.21	74.00	-20.19	274	99	Peak	Vertical	
2 *	2403.35	95.13	57.75	37.38	74.00	21.13	274	99	Peak	Vertical	
3	2798.00	54.47	16.56	37.91	74.00	-19.53	274	99	Peak	Vertical	

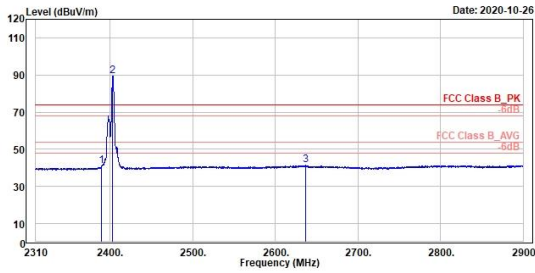
ANT 1

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



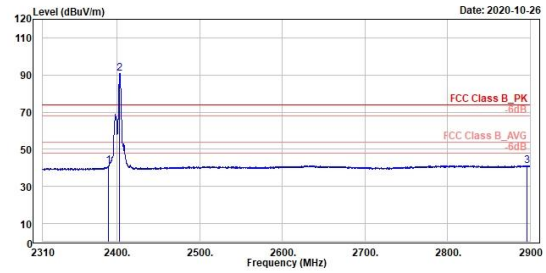
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.98	40.94	3.61	37.33	54.00	-13.06	182	70 Average	Horizontal	
2 *	2483.35	89.48	52.10	37.38	54.00	35.48	182	70 Average	Horizontal	
3	2636.63	41.33	3.45	37.88	54.00	-12.67	182	70 Average	Horizontal	



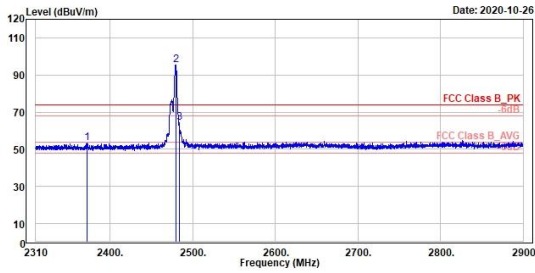
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.86	41.28	3.95	37.33	54.00	-12.72	274	99 Average	Vertical	
2 *	2483.35	90.94	53.56	37.38	54.00	36.94	274	99 Average	Vertical	
3	2896.58	41.27	2.96	38.31	54.00	-12.73	274	99 Average	Vertical	

ANT 1
High Channel (Horizontal) Peak
High Channel (Vertical) Peak

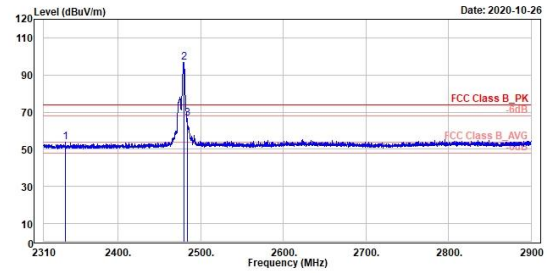

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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.31	53.22	15.95	37.27	74.00	-20.78	189	67	Peak	Horizontal		
2 *	2479.35	95.58	58.82	37.56	74.00	21.58	189	67	Peak	Horizontal		
3	2483.58	64.38	26.82	37.56	74.00	-9.62	189	67	Peak	Horizontal		



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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2336.83	53.87	16.71	37.16	74.00	-20.13	261	95	Peak	Vertical		
2 *	2479.35	96.68	59.12	37.56	74.00	22.68	261	95	Peak	Vertical		
3	2483.58	66.73	29.17	37.56	74.00	-7.27	261	95	Peak	Vertical		

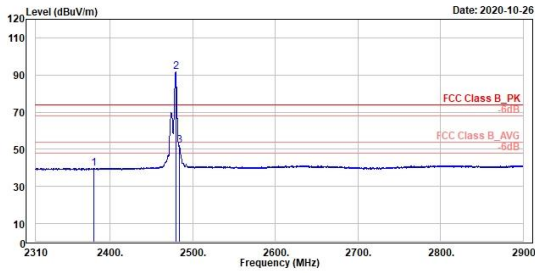
ANT 1

High Channel (Horizontal) Average

High Channel (Vertical) Average



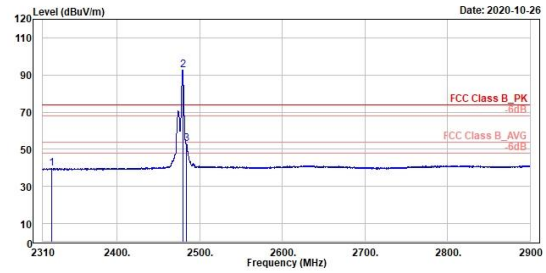
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2380.67	39.01	2.51	37.30	54.00	-14.19	109	67 Average	Vertical
2 *	2479.35	91.52	53.96	37.56	54.00	37.52	109	67 Average	Vertical
3 !	2483.50	52.10	14.54	37.56	54.00	-1.90	109	67 Average	Vertical



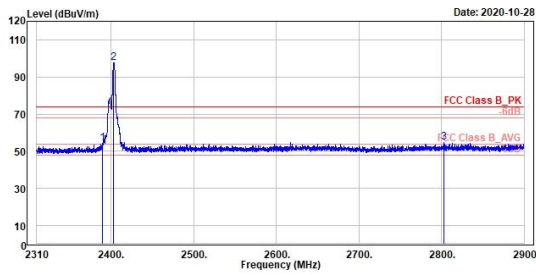
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2321.19	39.82	2.71	37.11	54.00	-14.18	261	95 Average	Vertical
2 *	2479.35	92.58	55.02	37.56	54.00	38.58	261	95 Average	Vertical
3 !	2483.62	53.10	15.54	37.56	54.00	-0.90	261	95 Average	Vertical

ANT 2
Low Channel (Horizontal) Peak
Low Channel (Vertical) Peak

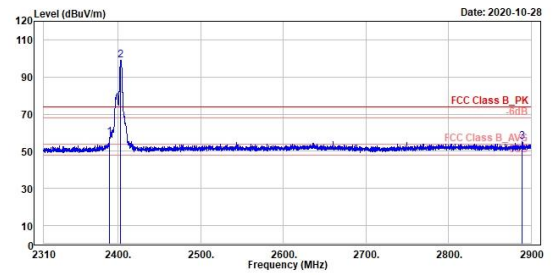

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Limit	Over	APos	TPos	Remark	Pol/Phase	Note													
Line	Limit	cm	deg																
74.00	-19.68	135	70	Peak	Horizontal														
54.00	-19.28	135	70	Peak	Horizontal														



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Limit	Over	APos	TPos	Remark	Pol/Phase	Note													
Line	Limit	cm	deg																
74.00	-16.68	281	99	Peak	Vertical														
54.00	-18.74	281	99	Peak	Vertical														

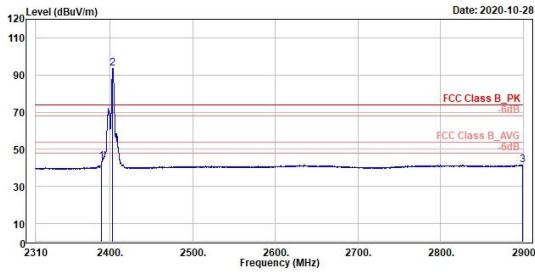
ANT 2

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



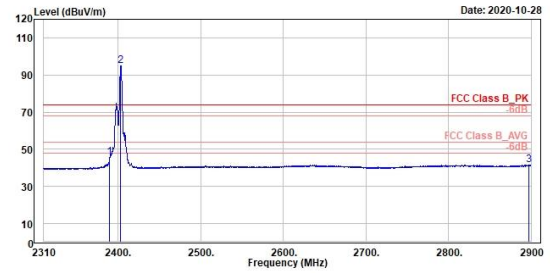
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Limit	Over	APos	TPos	Remark	Pol/Phase	Note														
Line	Limit	cm	deg																	
dB	dB	cm	deg																	
70	135	70	Average	Horizontal																
70	135	70	Average	Horizontal																
70	135	70	Average	Horizontal																



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Limit	Over	APos	TPos	Remark	Pol/Phase	Note														
Line	Limit	cm	deg																	
dB	dB	cm	deg																	
99	281	99	Average	Vertical																
99	281	99	Average	Vertical																
99	281	99	Average	Vertical																

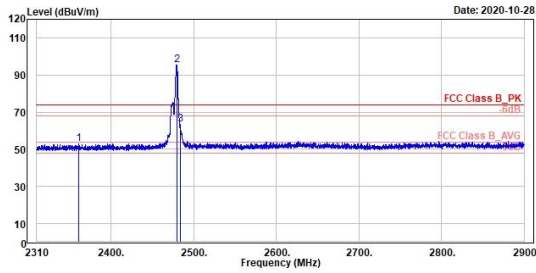
ANT 2

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



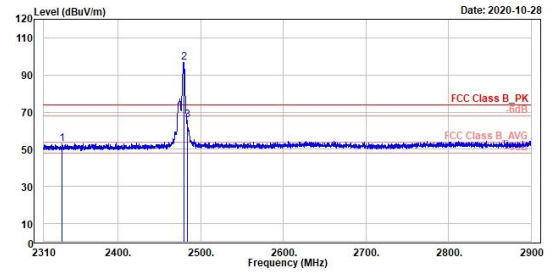
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2369.53	52.99	15.75	37.24	74.00	-21.01	154	68	Peak	Horizontal	
2 *	2479.35	95.38	57.62	37.56	74.00	21.38	154	68	Peak	Horizontal	
3	2483.50	63.38	25.82	37.56	74.00	-10.62	154	68	Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2331.67	52.95	15.81	37.14	74.00	-21.05	288	102	Peak	Vertical	
2 *	2479.35	96.73	59.17	37.56	74.00	22.73	288	102	Peak	Vertical	
3	2483.50	65.48	27.92	37.56	74.00	-8.52	288	102	Peak	Vertical	

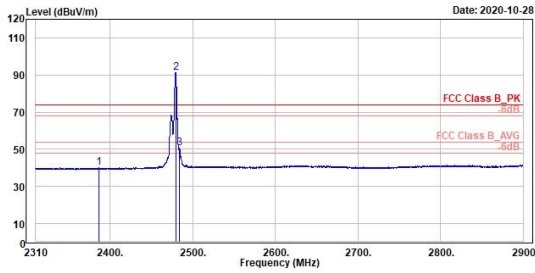
ANT 2

High Channel (Horizontal) Average

High Channel (Vertical) Average



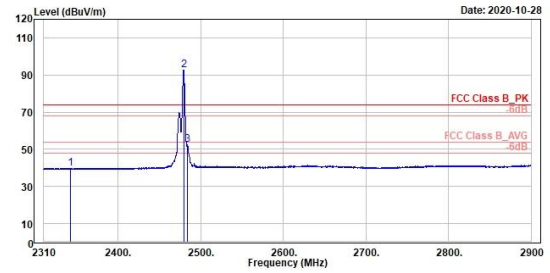
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2386.92	40.07	2.75	37.32	54.00	-13.93	154	68 Average	Horizontal
2 *	2479.35	91.35	53.79	37.56	54.00	37.35	154	68 Average	Horizontal
3 !	2483.62	50.62	13.06	37.56	54.00	-3.38	154	68 Average	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	2342.63	39.90	2.71	37.19	54.00	-14.10	288	102 Average	Vertical
2 *	2479.35	92.71	55.15	37.56	54.00	38.71	288	102 Average	Vertical
3 !	2483.50	52.32	14.76	37.56	54.00	-1.68	288	102 Average	Vertical

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

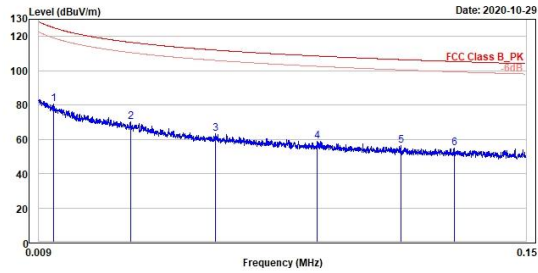
ANT 1

High Channel (Open) 9kHz~150kHz

High Channel (Open) 150kHz~30MHz



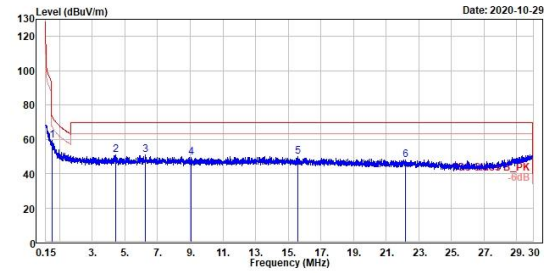
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	80.49	3.75	76.74	125.09	-44.69	100	306 QP	Open	
2	78.28	1.29	68.99	116.58	-46.30	100	337 QP	Open	
3	63.33	-0.31	63.64	112.01	-48.68	100	313 QP	Open	
4	58.85	-1.63	60.48	108.54	-49.69	100	0 QP	Open	
5	56.59	-1.86	58.45	106.47	-49.88	100	202 QP	Open	
6	54.69	-2.87	57.56	105.37	-50.68	100	35 QP	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	59.10	12.84	46.26	73.00	-13.98	100	143 QP	Open	
2	4.41	50.75	12.42	38.33	69.50	-18.75	100	316 QP	Open
3	6.27	50.77	12.42	38.35	69.50	-18.73	100	350 QP	Open
4	9.04	49.44	11.67	37.77	69.50	-20.06	100	360 QP	Open
5	15.60	50.06	12.45	37.61	69.50	-19.44	100	361 QP	Open
6	22.16	47.96	12.14	35.82	69.50	-21.54	100	179 QP	Open

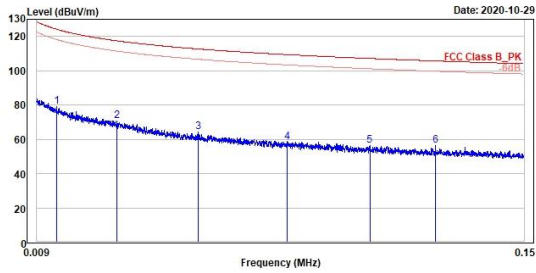
ANT 1

High Channel (Close) 9kHz~150kHz

High Channel (Close) 150kHz~30MHz



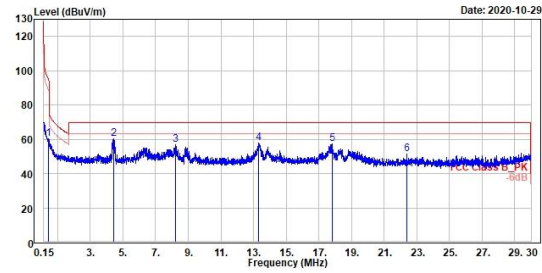
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	79.21	3.39	75.82	124.18	-44.97	100	224 QP	Close
2	0.03	70.52	0.45	70.07	117.45	-46.93	100	289 QP	Close
3	0.06	64.21	-0.05	64.26	112.69	-48.48	100	69 QP	Close
4	0.08	58.56	-2.57	61.13	109.38	-50.82	100	82 QP	Close
5	0.11	56.19	-2.75	58.94	107.14	-50.95	100	282 QP	Close
6	0.12	56.19	-1.65	57.84	105.70	-49.51	100	19 QP	Close

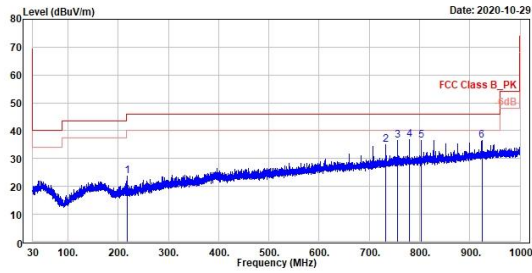


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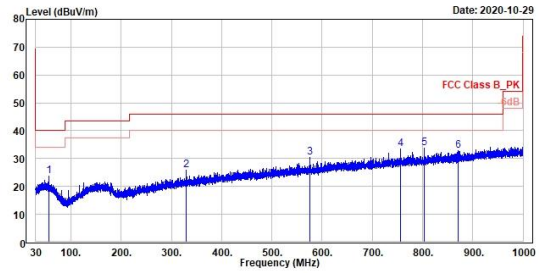


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.42	60.21	12.14	48.07	95.17	-34.96	100	323 QP	Close
2	4.41	60.32	21.99	38.33	69.50	-9.18	100	251 QP	Close
3	8.24	56.61	18.61	38.00	69.50	-12.89	100	0 QP	Close
4	13.33	57.68	20.20	37.48	69.50	-11.82	100	0 QP	Close
5	17.82	57.20	20.30	36.90	69.50	-12.30	100	121 QP	Close
6	22.30	51.57	15.81	35.76	69.50	-17.93	100	242 QP	Close

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
ANT 1
High Channel (Horizontal)
High Channel (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	218.37	23.66	33.27	-9.61	46.00	-22.34	100	225 QP	Horizontal
2	732.09	34.88	34.13	0.75	46.00	-11.12	100	198 QP	Horizontal
3	756.05	36.63	35.39	1.24	46.00	-9.37	100	184 QP	Horizontal
4	780.10	36.85	35.33	1.52	46.00	-9.15	100	52 QP	Horizontal
5	804.06	36.54	34.77	1.77	46.00	-9.46	100	61 QP	Horizontal
6	924.15	36.44	32.61	3.83	46.00	-9.56	100	359 QP	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	56.09	33.68	31.43	-7.75	46.00	-16.32	300	308 QP	Vertical
2	329.63	25.97	31.79	-5.82	46.00	-20.03	200	321 QP	Vertical
3	576.01	30.52	32.28	-1.76	46.00	-15.48	100	360 QP	Vertical
4	756.05	33.46	32.22	1.24	46.00	-12.54	200	69 QP	Vertical
5	804.06	33.91	32.14	1.77	46.00	-12.09	200	117 QP	Vertical
6	870.60	32.75	30.03	2.72	46.00	-13.25	200	142 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

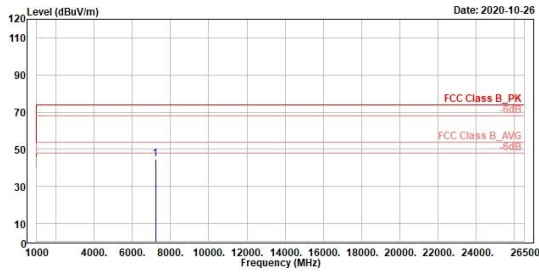
ANT 1

Low Channel (Horizontal)

Low Channel (Vertical)



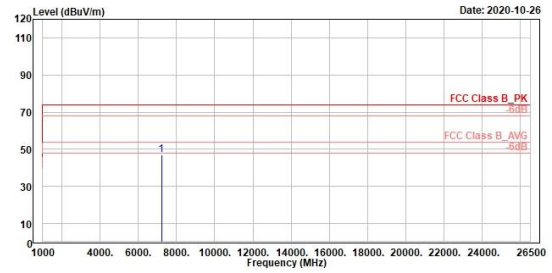
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	7210.05	44.84	52.52	-7.68	74.00	-29.16	400	219 Peak	horizontal



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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	7210.05	46.96	54.64	-7.68	74.00	-27.04	100	302 Peak	vertical

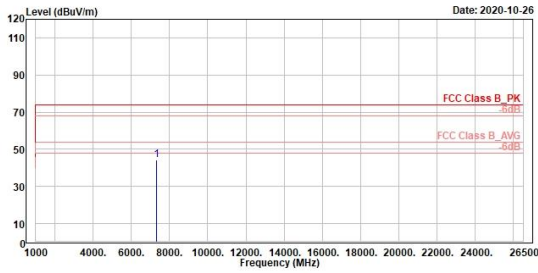
ANT 1

Middle Channel (Horizontal)

Middle Channel (Vertical)



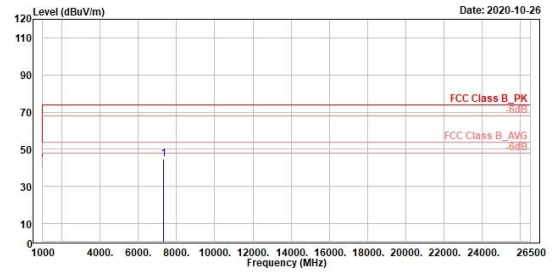
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7324.05	44.27	52.06	-7.79	74.00	-29.73	132	56 Peak	horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7324.05	44.86	52.65	-7.79	74.00	-29.14	400	313 Peak	vertical	

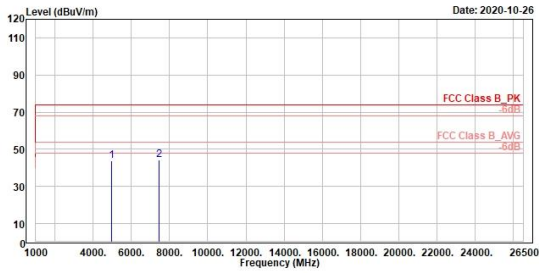
ANT 1

High Channel (Horizontal)

High Channel (Vertical)



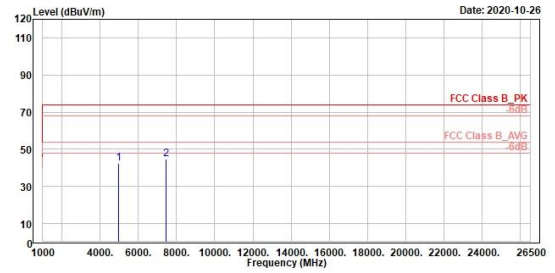
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4958.78	43.94	53.69	-9.75	74.00	-30.06	300	360 Peak	Horizontal	
2	7436.05	44.06	51.78	-7.72	74.00	-29.94	300	360 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4958.78	42.61	52.36	-9.75	74.00	-31.39	100	110 Peak	Vertical	
2	7436.05	44.72	52.44	-7.72	74.00	-29.28	300	209 Peak	Vertical	

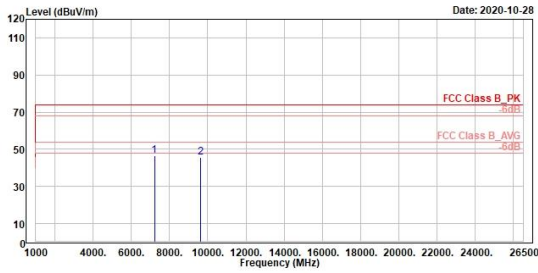
ANT 2

Low Channel (Horizontal)

Low Channel (Vertical)



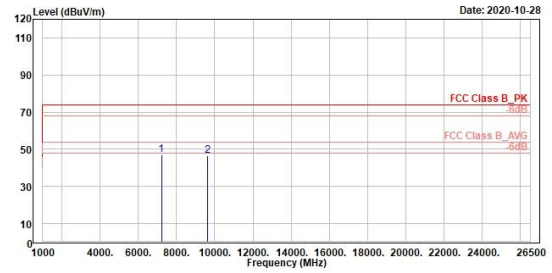
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7218.85	46.52	54.28	-7.68	74.00	-27.48	380	335 Peak	Horizontal	
2	9613.40	45.64	50.93	-5.29	74.00	-28.36	480	162 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7218.85	47.11	54.79	-7.68	74.00	-26.89	180	186 Peak	Vertical	
2	9613.40	46.35	51.64	-5.29	74.00	-27.65	380	236 Peak	Vertical	

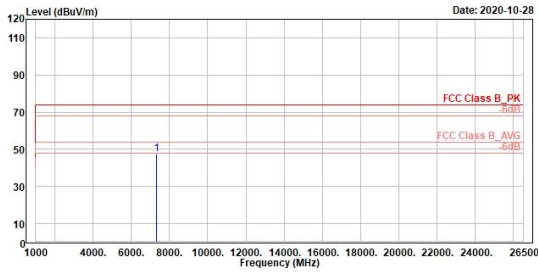
ANT 2

Middle Channel (Horizontal)

Middle Channel (Vertical)



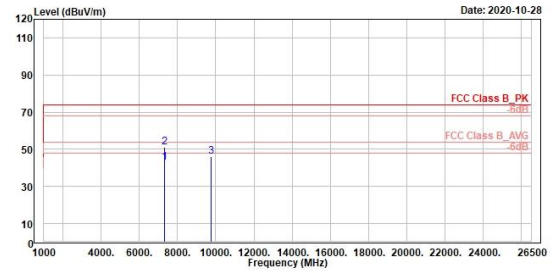
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7324.05	47.61	55.40	-7.79	74.00	-26.39	300	200 Peak	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7324.05	42.82	58.61	-7.79	54.00	-11.18	112	107 Average	Vertical	
2	7324.05	51.00	58.79	-7.79	74.00	-23.00	112	107 Peak	Vertical	
3	9765.40	45.97	58.92	-4.95	74.00	-28.03	400	34 Peak	Vertical	

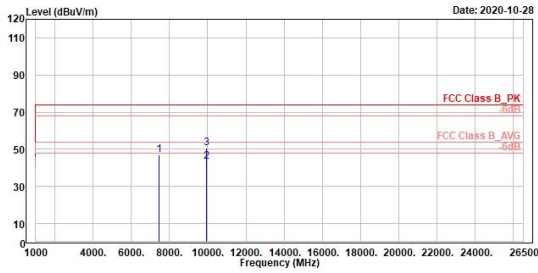
ANT 2

High Channel (Horizontal)

High Channel (Vertical)



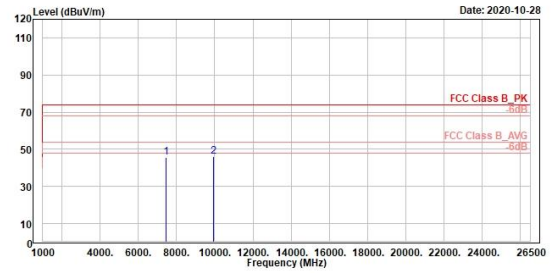
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7438.85	46.94	54.66	-7.72	74.00	-27.06	280	198 Peak	horizontal	
2	9917.40	43.26	47.95	-4.69	54.00	-10.74	480	116 Average	horizontal	
3	9917.40	50.58	55.27	-4.69	74.00	-23.42	480	116 Peak	horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7438.85	45.85	53.57	-7.72	74.00	-28.15	0	0 Peak	vertical	
2	9917.40	45.99	50.68	-4.69	74.00	-28.01	360	360 Peak	vertical	

<Penrose P TX>
Band Edges, 2.31GHz ~ 2.9GHz

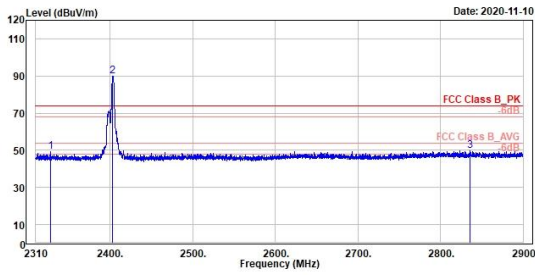
ANT 1

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



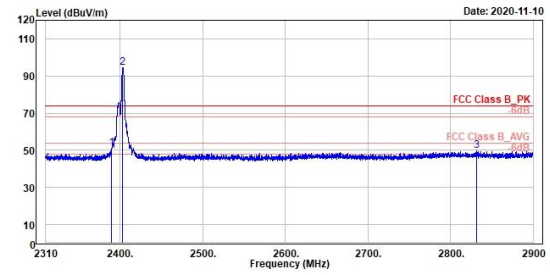
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2327.55	49.37	16.20	33.17	74.00	-24.63	184	310	Peak	Horizontal	
2 *	2483.35	90.10	57.14	32.96	74.00	16.10	184	310	Peak	Horizontal	
3	2836.16	49.78	15.66	34.12	74.00	-24.22	184	310	Peak	Horizontal	



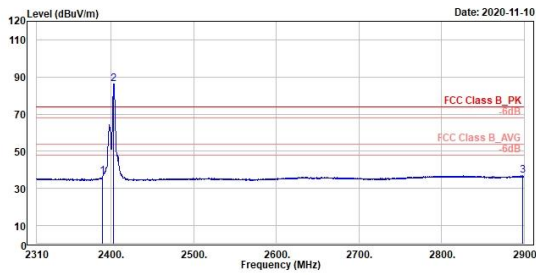
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2389.86	50.95	17.96	32.99	74.00	-23.05	267	75	Peak	Vertical	
2 *	2483.35	94.54	61.58	32.96	74.00	20.54	267	75	Peak	Vertical	
3	2831.68	49.87	15.77	34.10	74.00	-24.13	267	75	Peak	Vertical	

ANT 1
Low Channel (Horizontal) Average
Low Channel (Vertical) Average

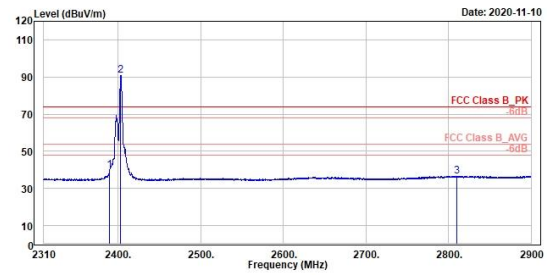

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note								
	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg											
1	2389.98	36.65	3.66	32.99	54.00	-17.35	184	310	Average	Horizontal									
2 *	2483.35	86.28	53.24	32.96	54.00	32.28	184	310	Average	Horizontal									
3	2898.35	36.76	2.54	34.22	54.00	-17.24	184	310	Average	Horizontal									



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note								
	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg											
1	2389.98	39.81	6.82	32.99	54.00	-14.19	267	75	Average	Vertical									
2 *	2483.35	90.64	57.68	32.96	54.00	36.64	267	75	Average	Vertical									
3	2810.25	36.72	2.68	34.04	54.00	-17.28	267	75	Average	Vertical									

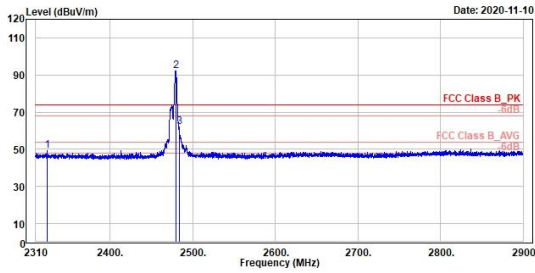
ANT 1

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



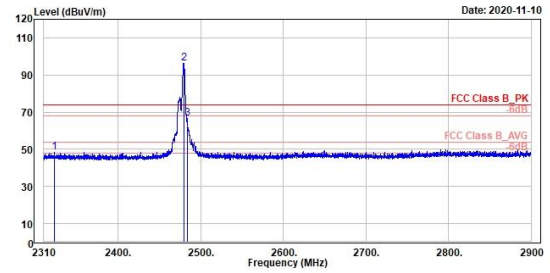
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2323.66	49.25	16.06	33.19	74.00	-24.75	100	303	Peak	Horizontal	
2 *	2479.35	91.99	59.83	32.96	74.00	17.99	100	303	Peak	Horizontal	
3	2483.50	61.94	28.98	32.96	74.00	-12.06	100	303	Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2322.96	48.48	15.30	33.18	74.00	-25.52	283	75	Peak	Vertical	
2 *	2479.35	96.39	63.43	32.96	74.00	22.39	283	75	Peak	Vertical	
3	2483.50	66.83	33.87	32.96	74.00	-7.17	283	75	Peak	Vertical	

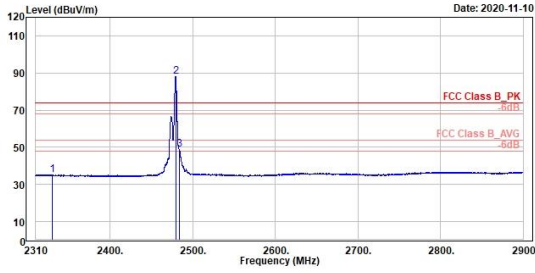
ANT 1

High Channel (Horizontal) Average

High Channel (Vertical) Average



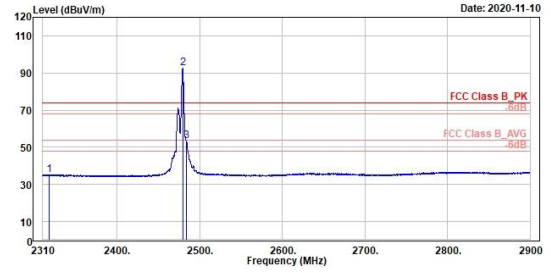
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2330.02	35.22	2.06	33.16	54.00	-18.78	100	303 Average	Horizontal	
2 *	2479.35	88.00	55.04	32.96	54.00	34.00	100	303 Average	Horizontal	
3 !	2483.50	48.92	15.96	32.96	54.00	-5.08	100	303 Average	Horizontal	



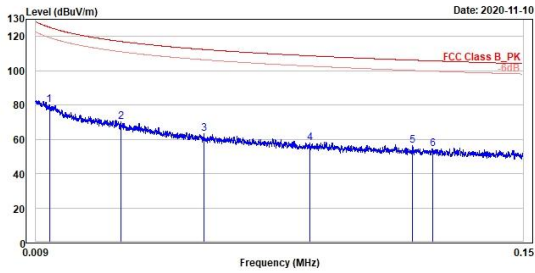
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2318.01	35.32	2.12	33.20	54.00	-18.68	283	75 Average	Vertical	
2 *	2479.35	92.48	59.52	32.96	54.00	38.48	283	75 Average	Vertical	
3 !	2483.50	53.45	20.49	32.96	54.00	-0.55	283	75 Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
ANT 1
High Channel (Open) 9kHz~150kHz
High Channel (Open) 150kHz~30MHz

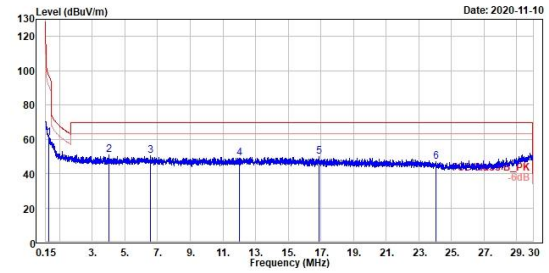

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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	80.24	3.25	76.99	125.35	-45.11	100	252 QP	Open	
2	78.16	0.58	69.58	117.05	-46.89	100	115 QP	Open	
3	63.08	-0.91	63.99	112.38	-49.30	100	78 QP	Open	
4	58.00	-2.58	60.58	108.68	-50.68	100	309 QP	Open	
5	56.11	-2.09	58.20	106.15	-50.04	100	14 QP	Open	
6	54.42	-3.45	57.87	105.74	-51.32	100	280 QP	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	60.98	11.70	49.28	96.57	-35.59	100	102 QP	Open	
2	4.02	50.79	12.46	38.33	69.50	-18.71	100	138 QP	Open
3	6.56	50.20	11.84	38.36	69.50	-19.30	100	304 QP	Open
4	12.04	49.08	11.78	37.30	69.50	-20.42	100	301 QP	Open
5	16.89	49.84	12.65	37.19	69.50	-19.66	100	136 QP	Open
6	24.07	46.95	12.13	34.82	69.50	-22.55	100	74 QP	Open

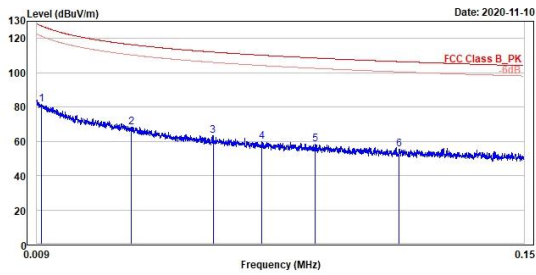
ANT 1

High Channel (Close) 9kHz~150kHz

High Channel (Close) 150kHz~30MHz



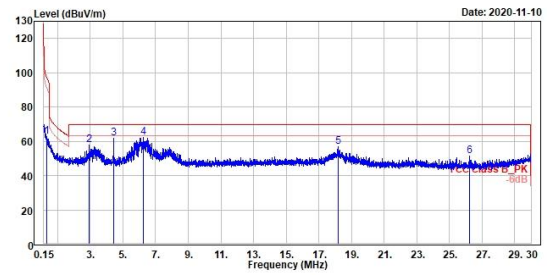
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	81.78	3.12	78.66	127.34	-45.56	100	321 QP	Close	
2	68.19	-0.55	68.74	116.40	-48.21	100	170 QP	Close	
3	63.44	-0.21	63.65	112.03	-48.59	100	208 QP	Close	
4	59.72	-2.17	61.89	110.19	-50.47	100	206 QP	Close	
5	58.46	-2.02	60.48	108.55	-50.09	100	256 QP	Close	
6	55.56	-2.00	58.44	106.46	-50.90	100	227 QP	Close	



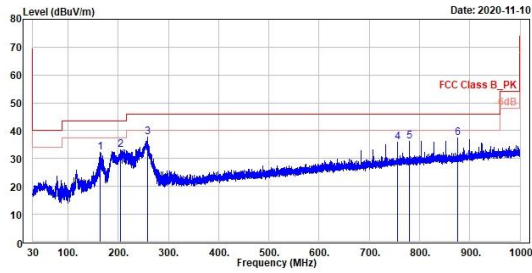
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	63.81	13.29	49.72	97.10	-34.09	100	3 QP	Close	
2	57.65	19.40	38.25	69.50	-11.85	100	31 QP	Close	
3	61.61	23.28	38.33	69.50	-7.89	100	161 QP	Close	
4	62.12	23.77	38.35	69.50	-7.38	100	314 QP	Close	
5	56.73	19.96	36.77	69.50	-12.77	100	234 QP	Close	
6	51.19	16.89	34.30	69.50	-18.31	100	200 QP	Close	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
ANT 1
High Channel (Horizontal)
High Channel (Vertical)

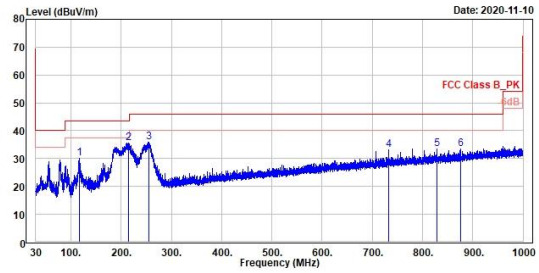

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 No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
 Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	164.54	32.27	39.55	-7.28	43.50	-11.23	200	256 QP	Horizontal
2	285.28	33.17	43.02	-9.85	43.50	-10.33	100	75 QP	Horizontal
3	258.34	37.73	45.61	-7.88	46.00	-8.27	100	213 QP	Horizontal
4	756.05	35.79	34.55	1.24	46.00	-10.21	100	136 QP	Horizontal
5	780.10	36.32	34.80	1.52	46.00	-9.68	100	147 QP	Horizontal
6	876.13	37.37	34.57	2.80	46.00	-8.63	100	360 QP	Horizontal



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 Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	116.02	30.21	48.66	-18.45	43.50	-13.29	100	65 QP	Vertical
2	214.11	35.66	45.39	-9.73	43.50	-7.84	100	0 QP	Vertical
3	254.94	35.85	43.82	-7.97	46.00	-10.15	100	360 QP	Vertical
4	732.09	33.13	32.38	0.75	46.00	-12.87	200	85 QP	Vertical
5	828.12	33.57	31.34	2.23	46.00	-12.43	200	95 QP	Vertical
6	876.13	33.55	30.75	2.80	46.00	-12.45	100	92 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

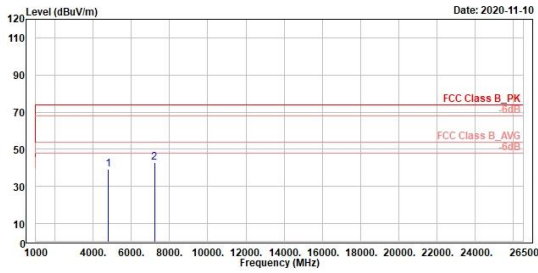
ANT 1

Low Channel (Horizontal)

Low Channel (Vertical)



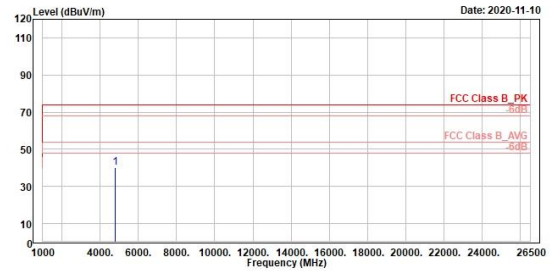
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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4886.78	39.16	52.15	-12.99	74.00	-34.84	380	328 Peak	Horizontal	
2	7216.05	43.06	50.26	-7.20	74.00	-30.94	180	229 Peak	Horizontal	



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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4886.70	40.06	53.05	-12.99	74.00	-33.94	280	82 Peak	Vertical	

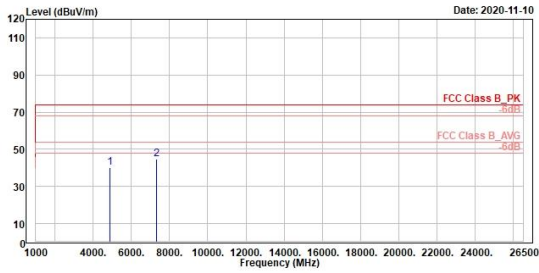
ANT 1

Middle Channel (Horizontal)

Middle Channel (Vertical)



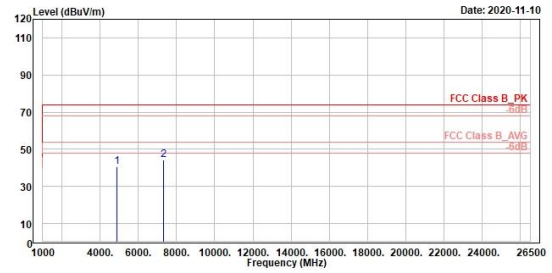
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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4882.70	40.05	52.96	-12.93	74.00	-33.95	480	330 Peak	Horizontal	
2	7324.05	44.63	51.72	-7.09	74.00	-29.37	180	240 Peak	Horizontal	



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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4882.70	40.81	53.74	-12.93	74.00	-33.19	280	82 Peak	Vertical	
2	7324.05	44.16	51.25	-7.09	74.00	-29.84	480	330 Peak	Vertical	

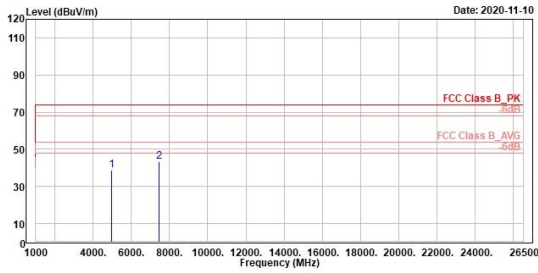
ANT 1

High Channel (Horizontal)

High Channel (Vertical)



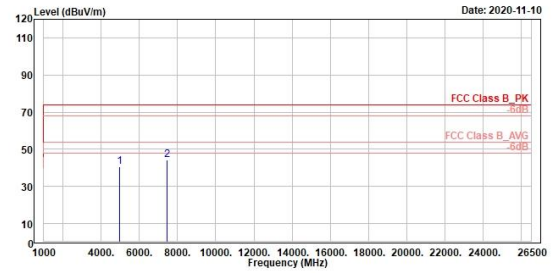
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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4958.78	38.87	51.64	-12.77	74.00	-35.13	180	343 Peak	Horizontal	
2	7436.05	43.28	50.26	-7.06	74.00	-30.80	300	342 Peak	Horizontal	



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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4958.78	40.66	53.43	-12.77	74.00	-33.34	200	79 Peak	Vertical	
2	7436.05	44.04	51.19	-7.06	74.00	-29.96	300	272 Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

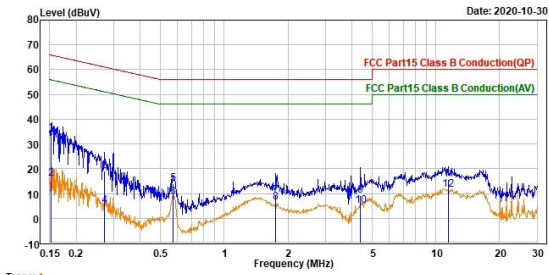
Worst Band

(Line)

(Neutral)



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No. 458-19, Sec. 2, Fenliao Rd., Linkou Dist., New Taipei City 244
Tel:+886-2172-1000 Fax:+886-2172-1322

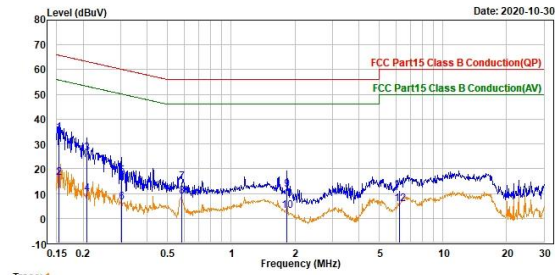


Trace: 1

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	Remark	Po1/Phase	Note
	MHz	dBuV	dB	dBuV	dBuV	dB			
1	0.152	34.52	0.05	34.57	65.92	-31.35	QP	line1	
2	0.152	15.81	0.05	15.86	55.92	-40.06	Average	line1	
3	0.273	18.95	0.05	19.00	61.03	-42.03	QP	line1	
4	0.273	5.14	0.05	5.19	51.03	-45.84	Average	line1	
5	0.573	13.62	0.06	13.68	56.00	-42.12	QP	line1	
6	0.573	8.55	0.06	8.61	46.00	-37.39	Average	line1	
7	1.751	9.22	0.11	9.33	56.00	-46.67	QP	line1	
8	1.751	6.34	0.11	6.45	46.00	-39.55	Average	line1	
9	4.403	9.04	0.17	9.21	56.00	-46.79	QP	line1	
10	4.403	4.97	0.17	5.14	46.00	-40.86	Average	line1	
11	11.407	15.47	0.33	15.80	60.00	-44.20	QP	line1	
12	11.407	11.07	0.33	11.40	50.00	-38.60	Average	line1	



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Tel:+886-2172-1000 Fax:+886-2172-1322



Trace: 1

	Read Freq	Level	Factor	Level	Limit Line	Over Limit	Remark	Po1/Phase	Note
	MHz	dBuV	dB	dBuV	dBuV	dB			
1	0.153	34.30	0.05	34.35	65.83	-31.48	QP	neutral	
2	0.153	16.37	0.05	16.42	55.83	-39.41	Average	neutral	
3	0.208	26.31	0.05	26.36	63.27	-36.91	QP	neutral	
4	0.208	9.90	0.05	9.95	53.27	-43.32	Average	neutral	
5	0.303	16.84	0.04	16.88	60.16	-43.28	QP	neutral	
6	0.303	6.28	0.04	6.32	50.16	-43.84	Average	neutral	
7	0.582	14.50	0.06	14.56	56.00	-41.44	QP	neutral	
8	0.582	8.88	0.06	8.94	46.00	-37.06	Average	neutral	
9	1.831	11.56	0.10	11.66	56.00	-44.34	QP	neutral	
10	1.831	2.76	0.10	2.86	46.00	-43.14	Average	neutral	
11	6.241	11.05	0.21	11.26	60.00	-48.74	QP	neutral	
12	6.241	5.64	0.21	5.85	50.00	-44.15	Average	neutral	