

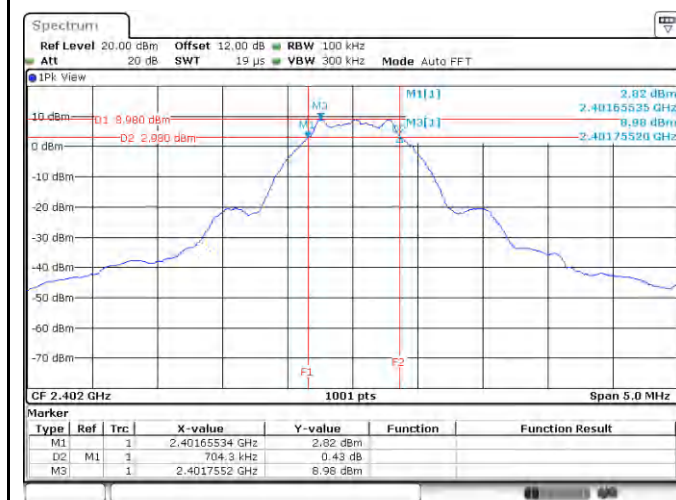
Appendix A: Test Results of Conducted Test_BLE

Test Result of 6 dB Bandwidth

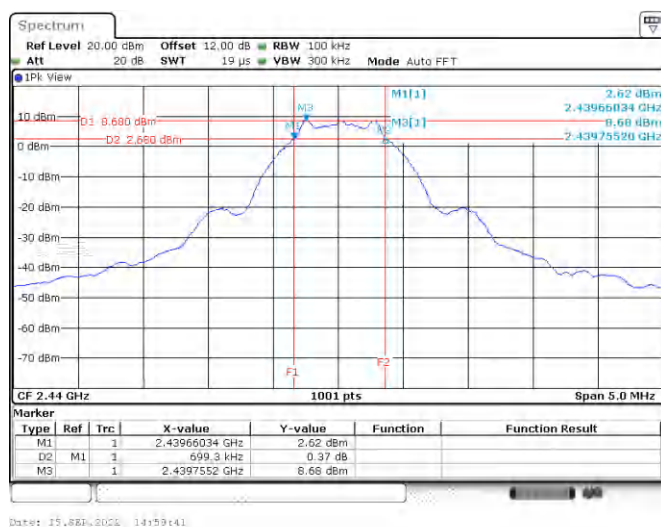
BLE_1M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	704.3	> 500	Pass
Middle Channel	2440	699.3	> 500	Pass
High Channel	2480	699.3	> 500	Pass

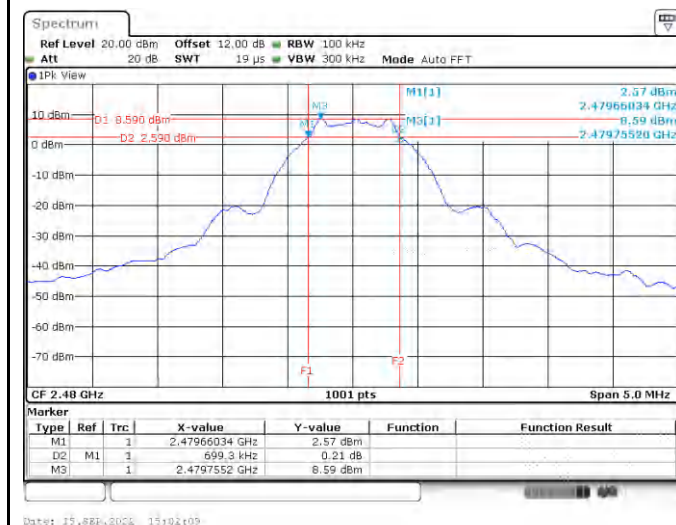
Low Channel



Middle Channel

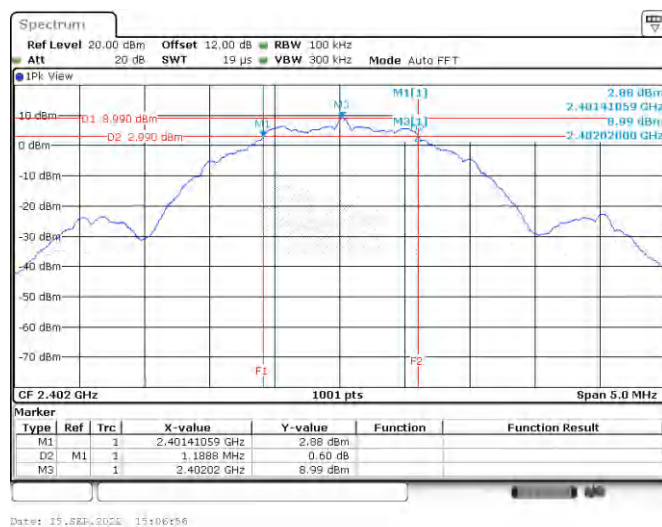
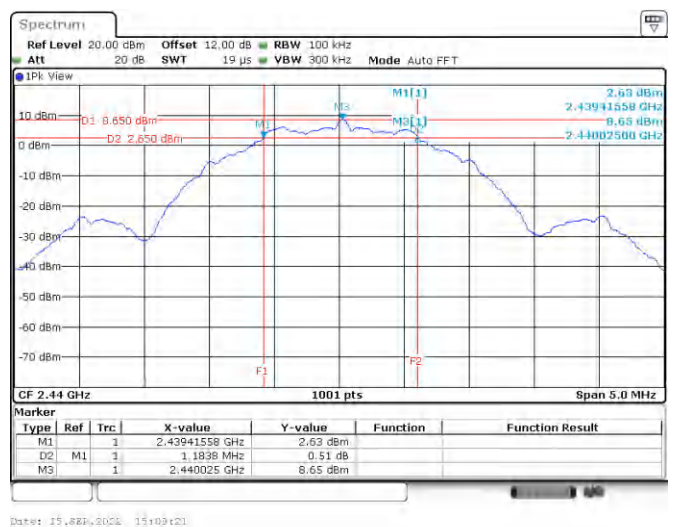
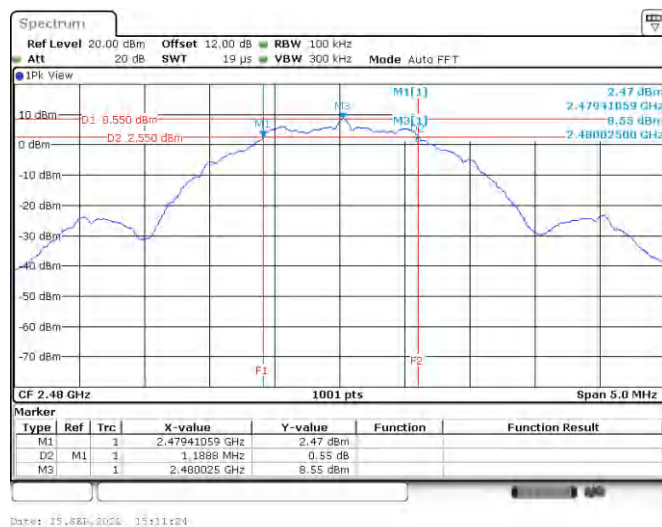


High Channel



BLE_2M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	1188.8	> 500	Pass
Middle Channel	2440	1183.8	> 500	Pass
High Channel	2480	1188.8	> 500	Pass

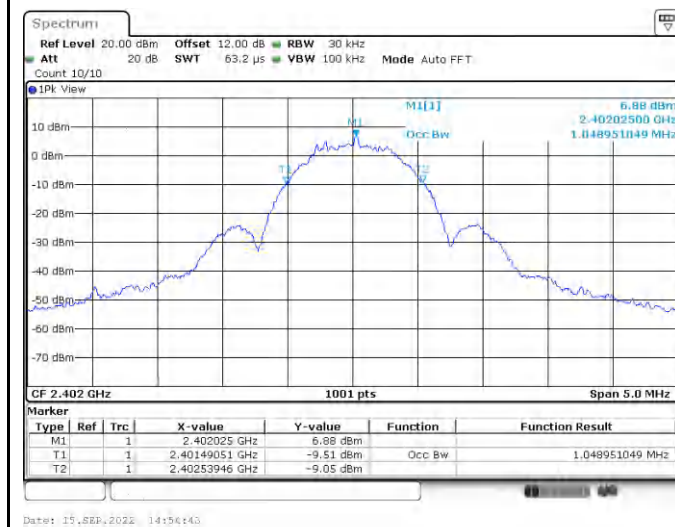
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

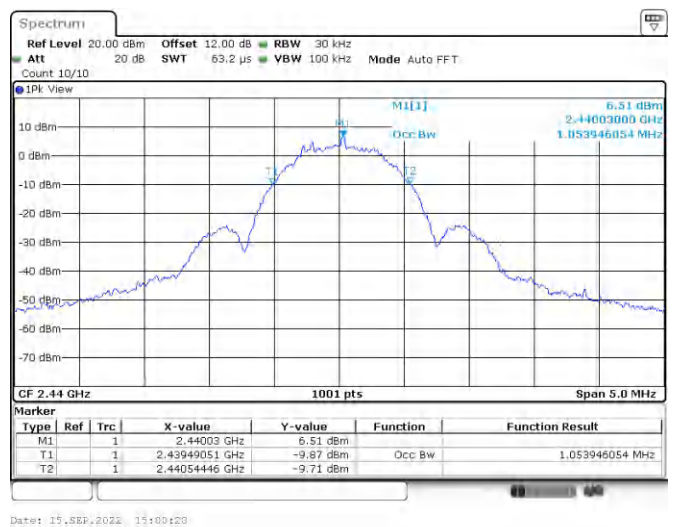
BLE_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.05
Middle Channel	2440	1.05
High Channel	2480	1.05

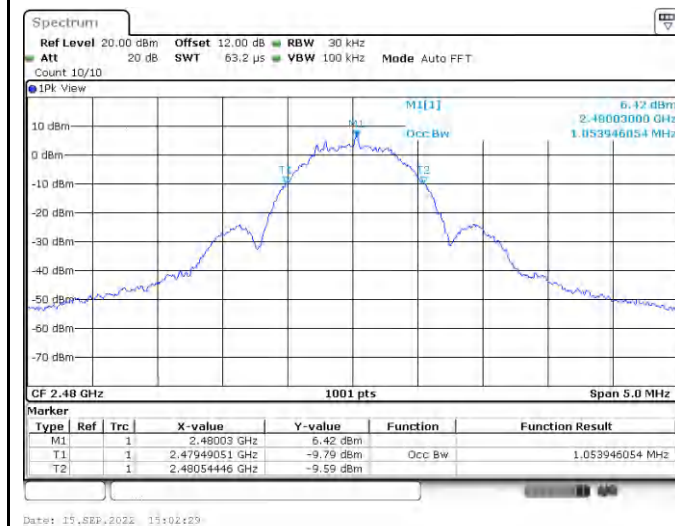
Low Channel



Middle Channel

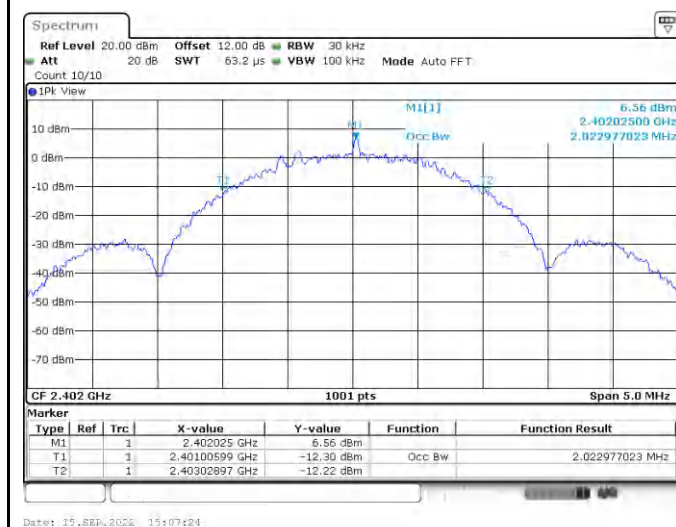
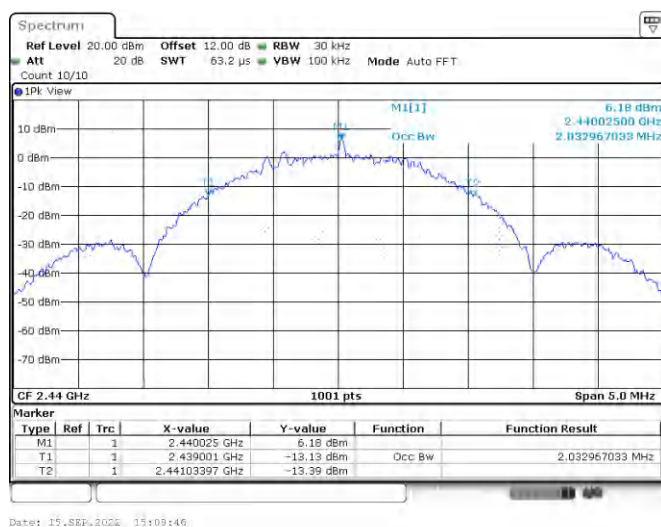
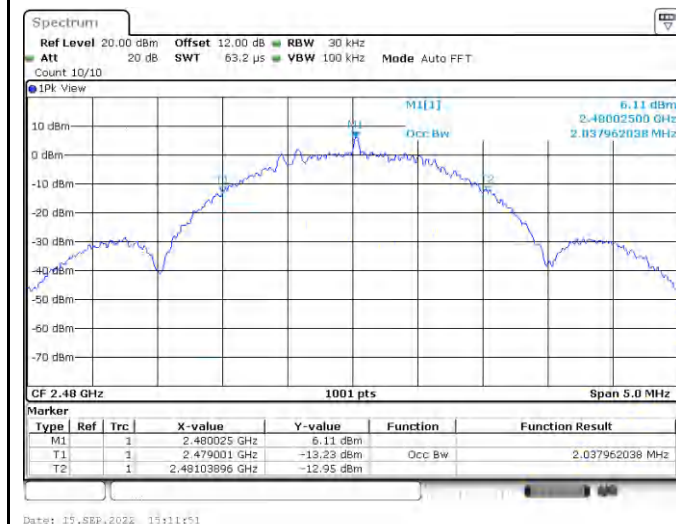


High Channel



BLE_2M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	2.02
Middle Channel	2440	2.03
High Channel	2480	2.04

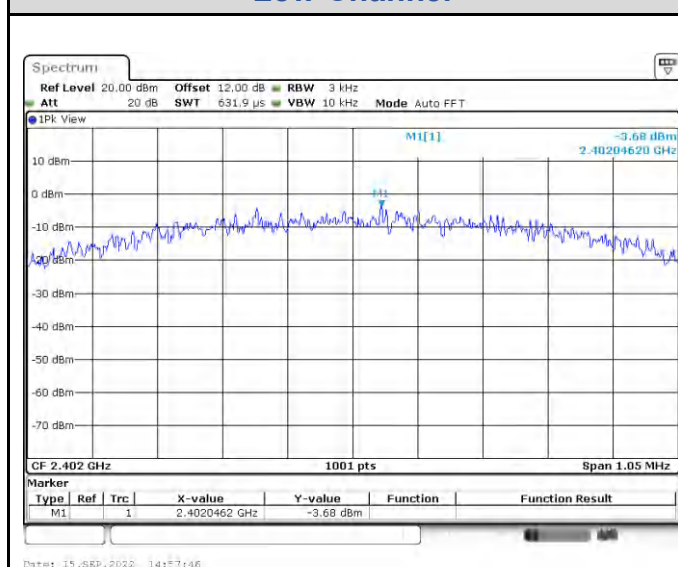
Low Channel

Middle Channel

High Channel


Test Result of Power Spectral Density

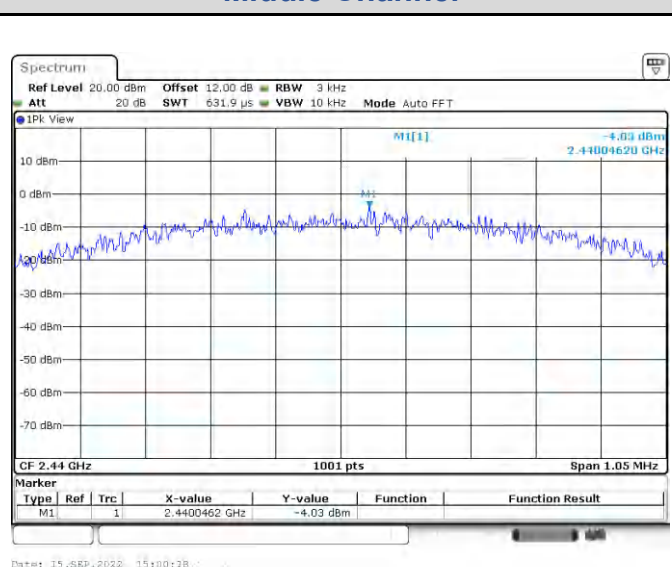
BLE_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-3.68	8	Pass
Middle Channel	2440	-4.03	8	Pass
High Channel	2480	-4.13	8	Pass

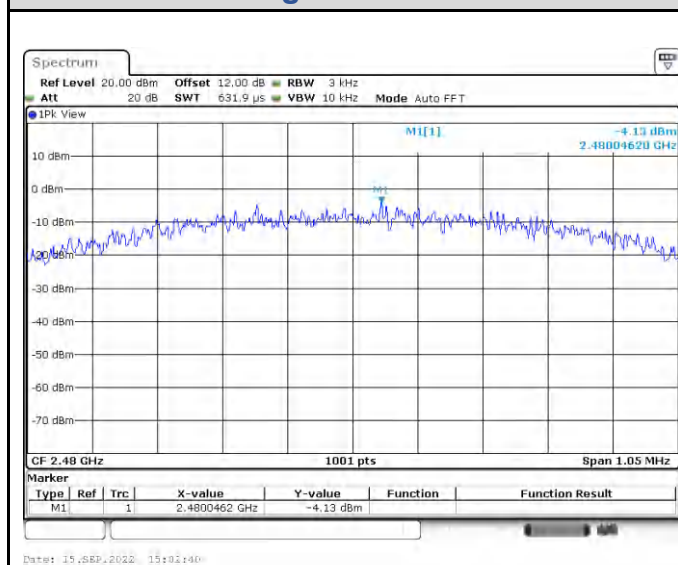
Low Channel



Middle Channel

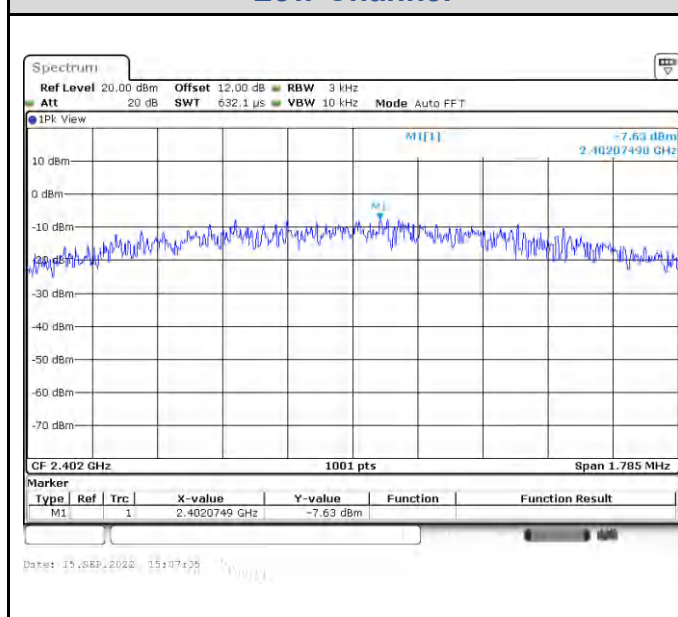
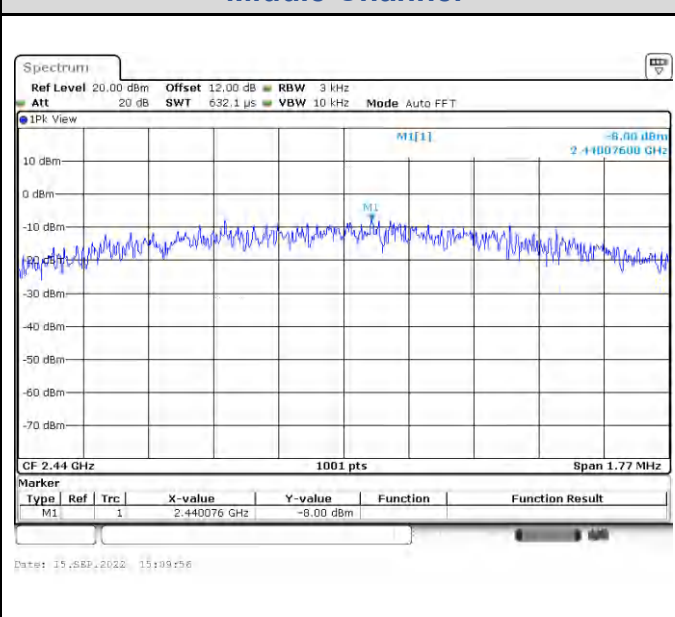
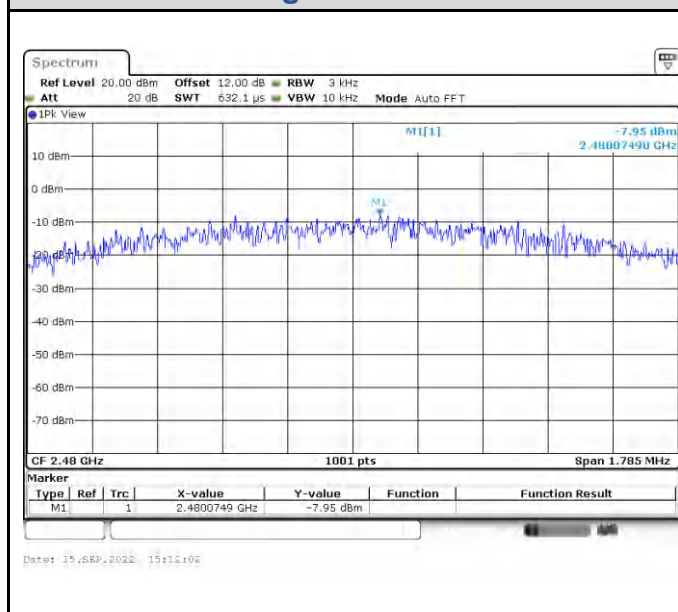


High Channel



BLE_2M

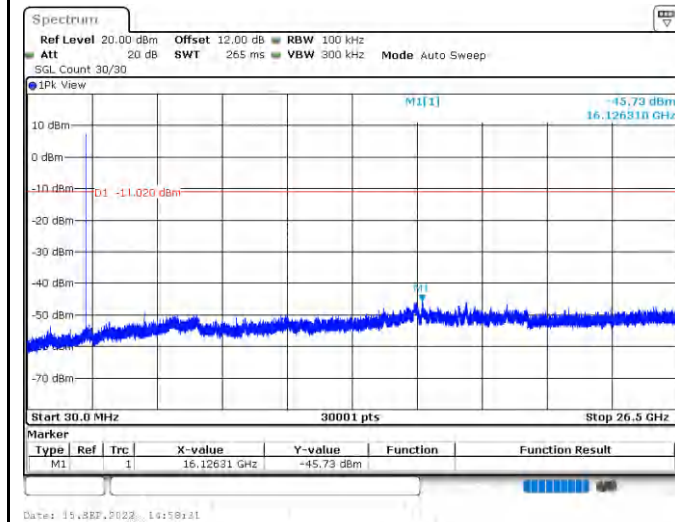
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-7.63	8	Pass
Middle Channel	2440	-8.00	8	Pass
High Channel	2480	-7.95	8	Pass

Low Channel

Middle Channel

High Channel


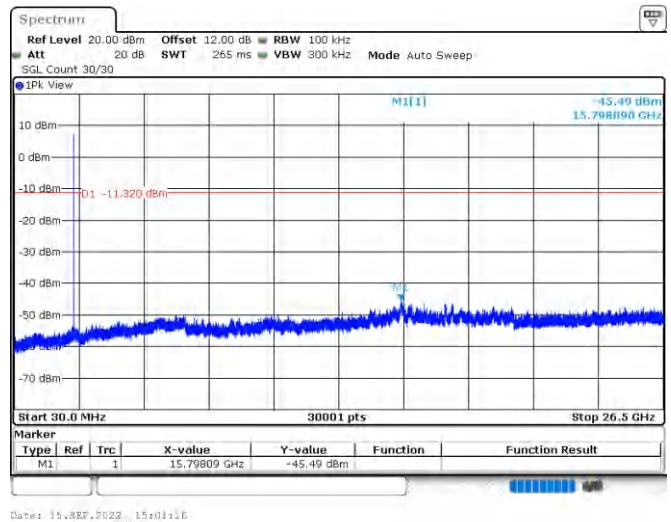
Test Result of Conducted Spurious Emissions, Tx Mode

BLE_1M

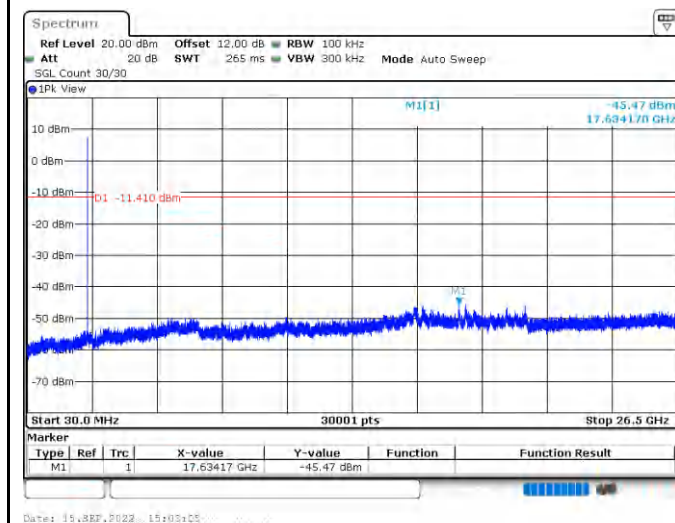
Low Channel



Middle Channel

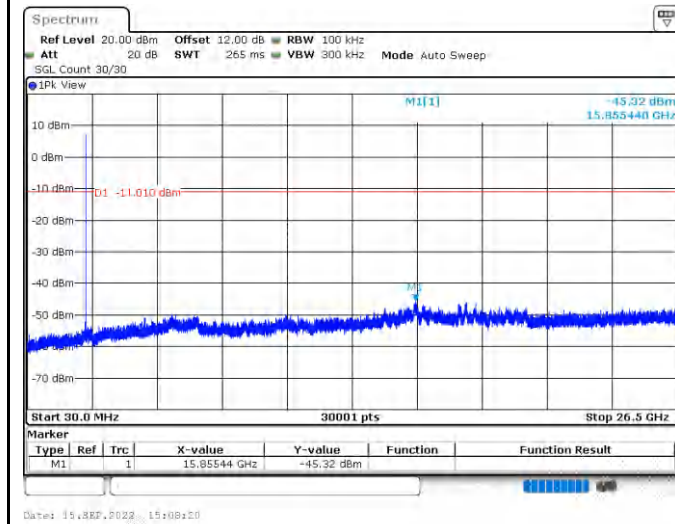


High Channel

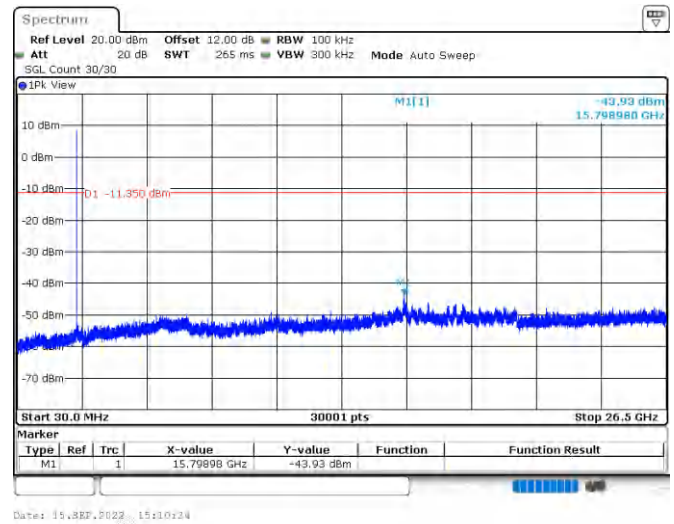


BLE_2M

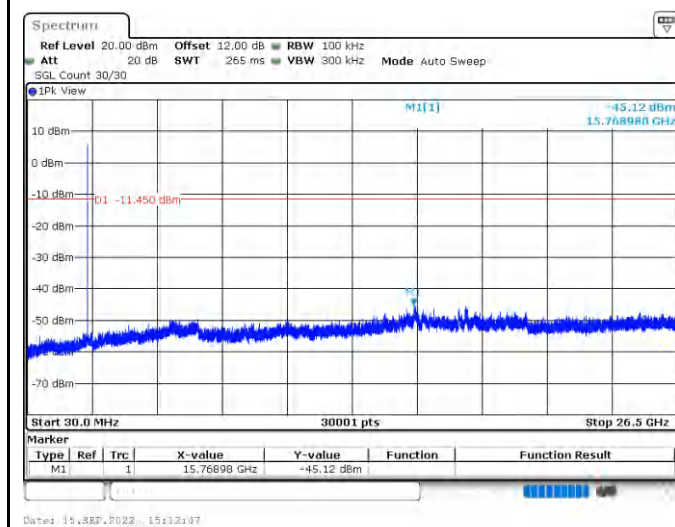
Low Channel



Middle Channel

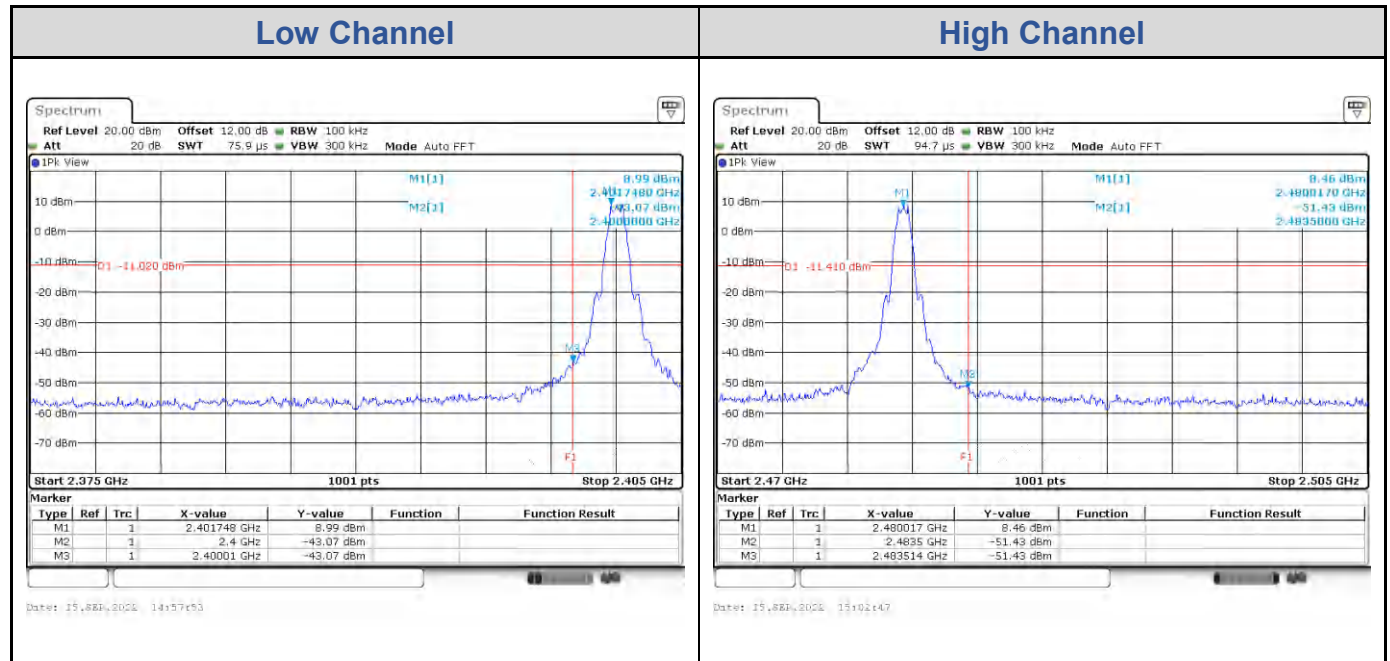


High Channel

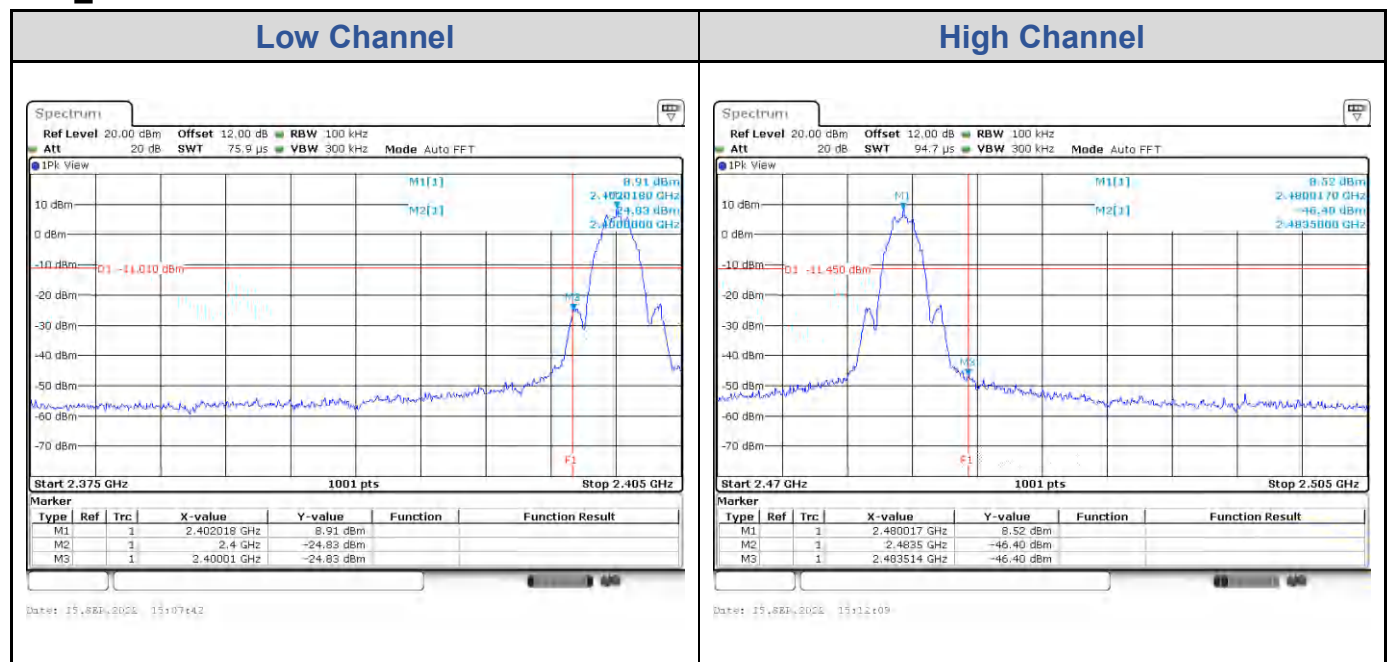


Test Result of Conducted Band Edge, Tx Mode

BLE_1M



BLE_2M



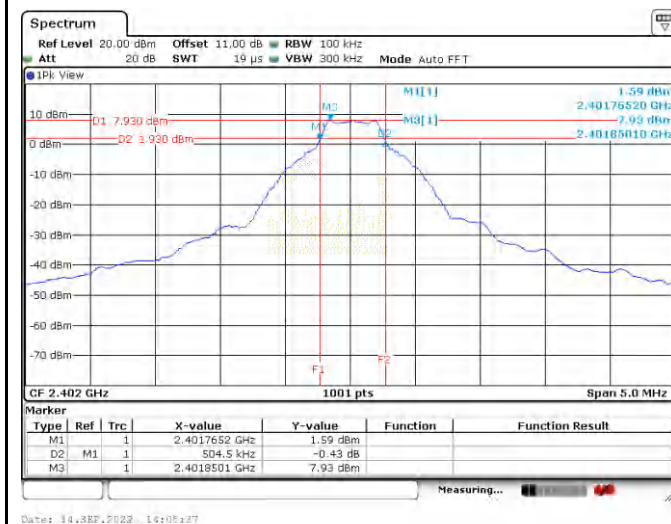
Appendix B: Test Results of Conducted Test_ANT&Nordic Original

Test Result of 6 dB Bandwidth

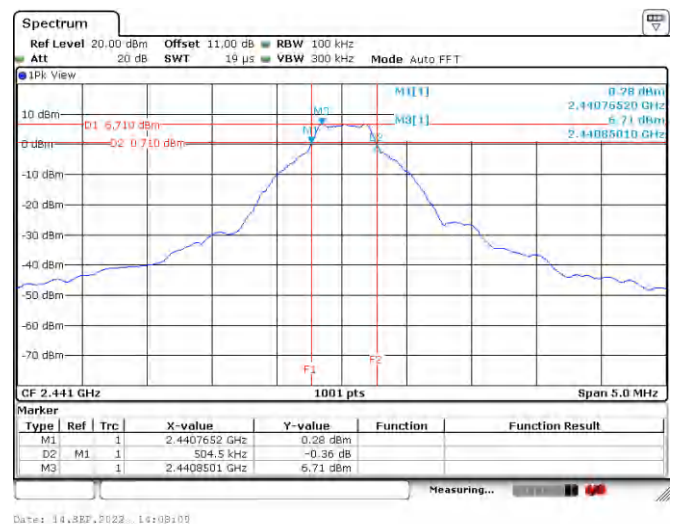
ANT

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	504.5	> 500	Pass
Middle Channel	2441	504.5	> 500	Pass
High Channel	2480	504.5	> 500	Pass

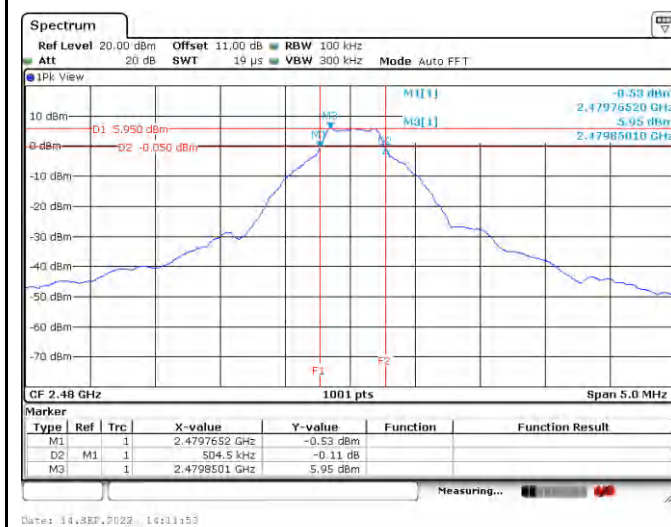
Low Channel



Middle Channel

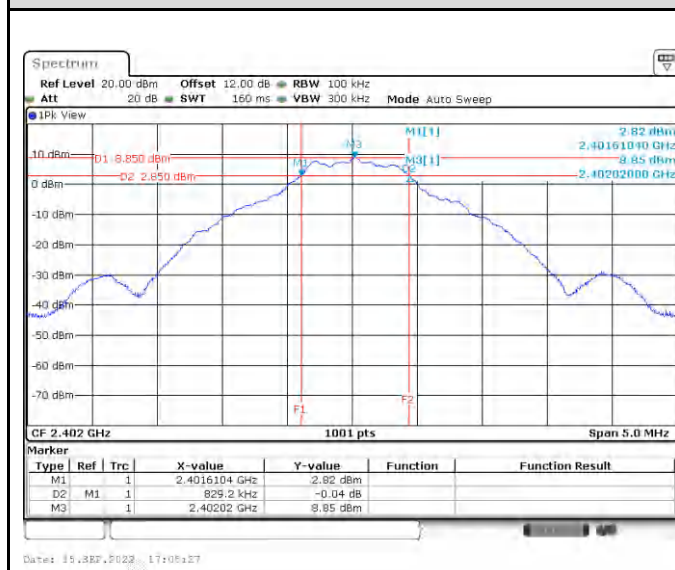
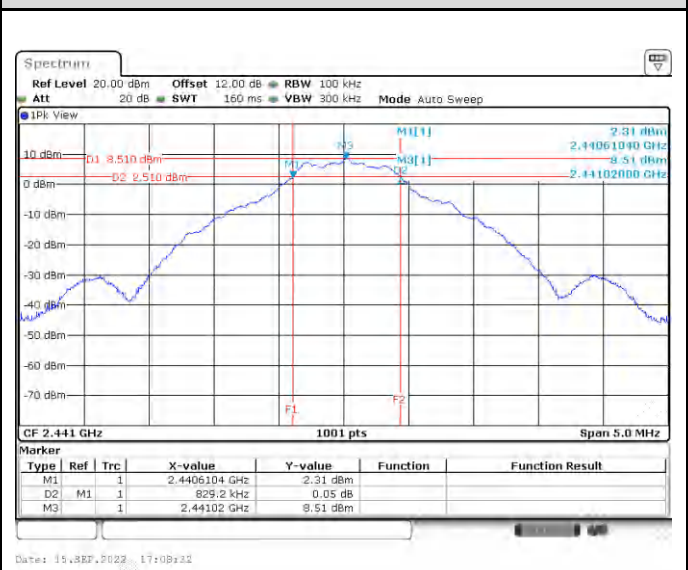
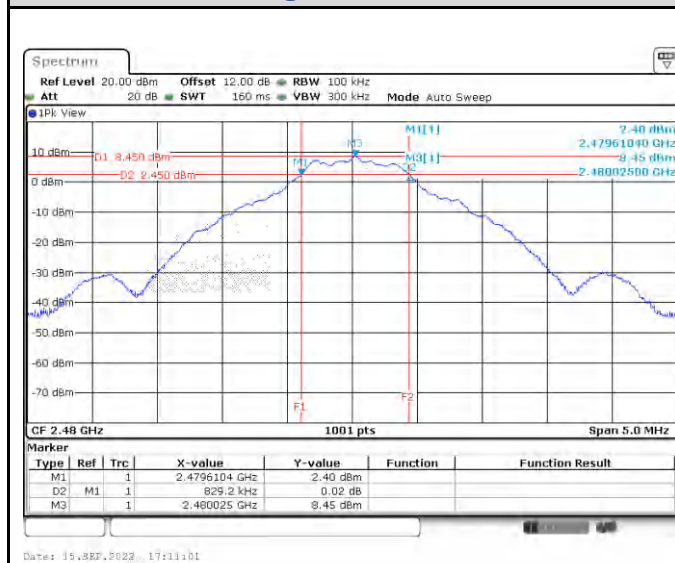


High Channel



Nordic Original

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	829.2	> 500	Pass
Middle Channel	2441	829.2	> 500	Pass
High Channel	2480	829.2	> 500	Pass

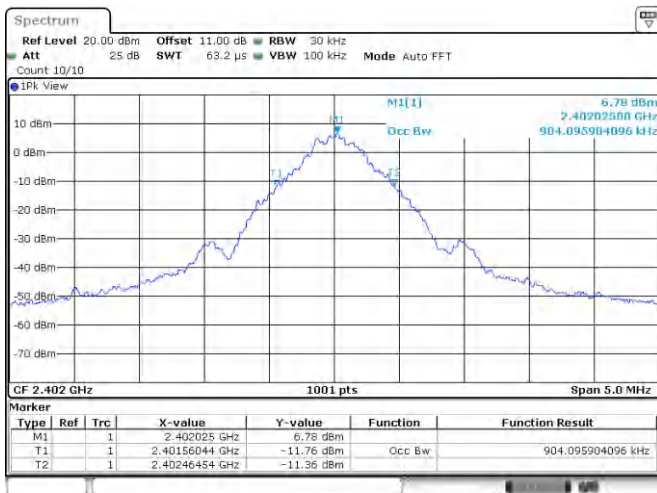
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

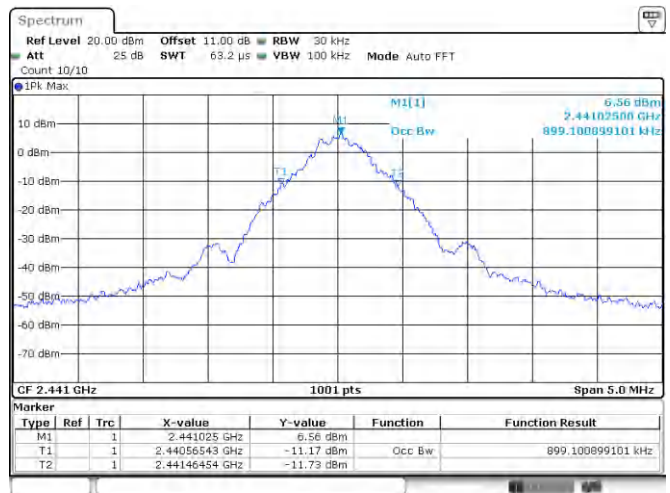
ANT

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.90
Middle Channel	2441	0.90
High Channel	2480	0.91

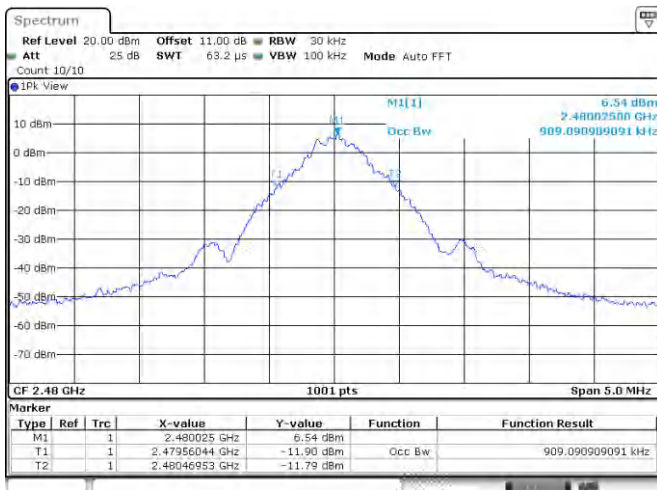
Low Channel



Middle Channel



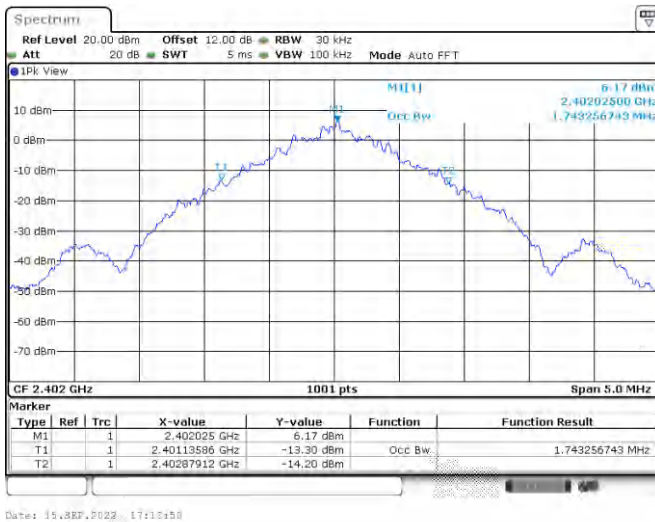
High Channel



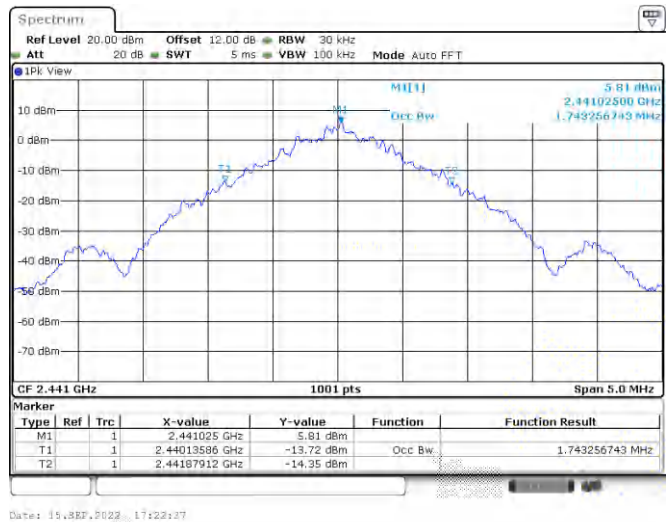
Nordic Original

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.74
Middle Channel	2441	1.74
High Channel	2480	1.76

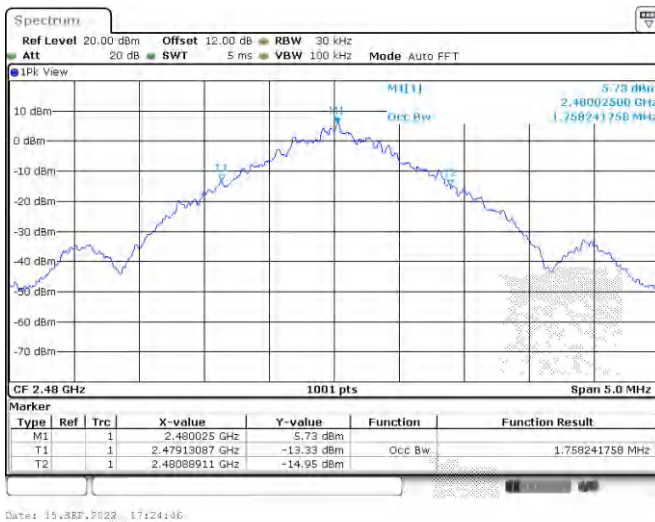
Low Channel



Middle Channel



High Channel

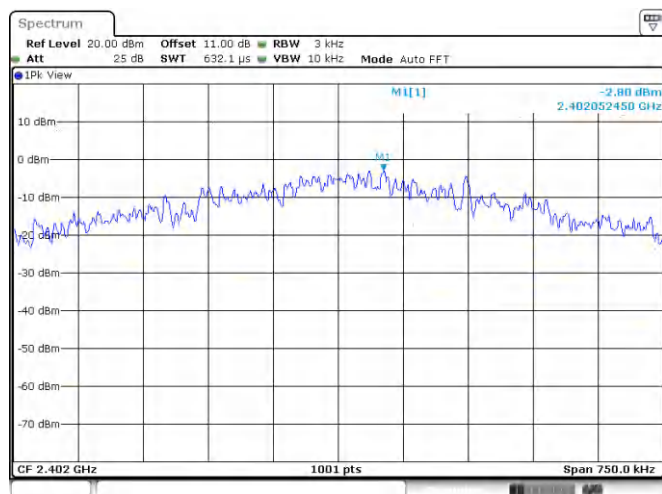


Test Result of Power Spectral Density

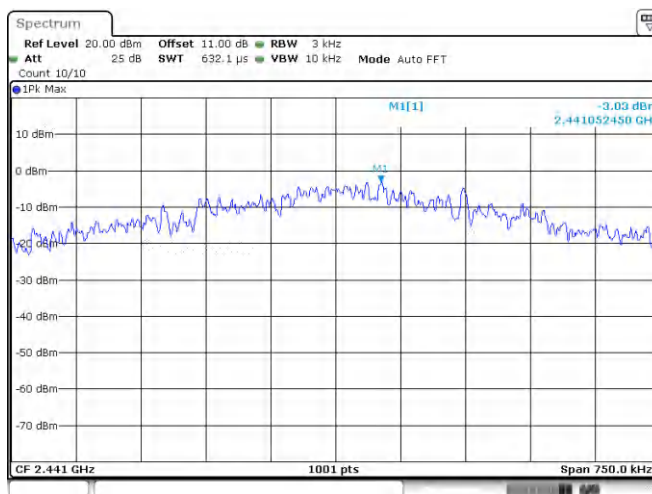
ANT

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-2.80	8	Pass
Middle Channel	2441	-3.03	8	Pass
High Channel	2480	-3.16	8	Pass

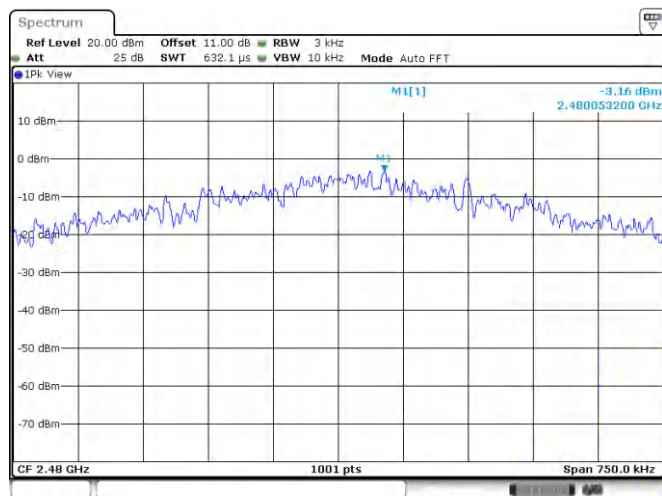
Low Channel



Middle Channel



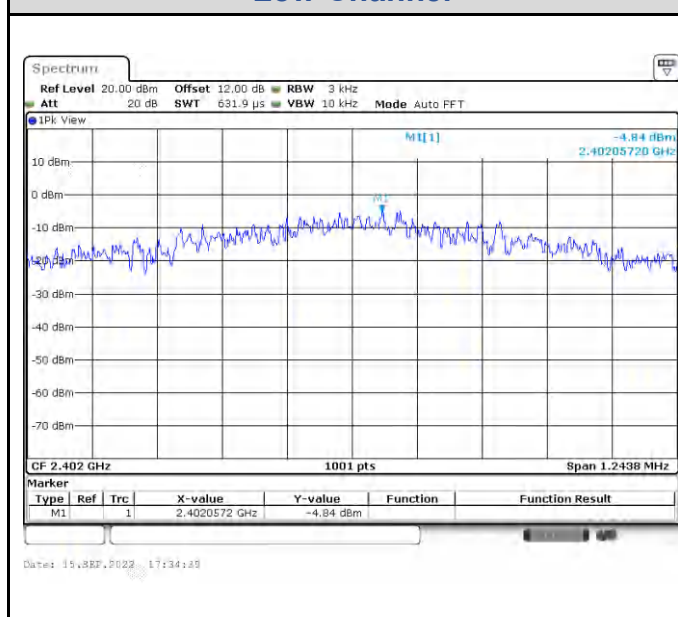
High Channel



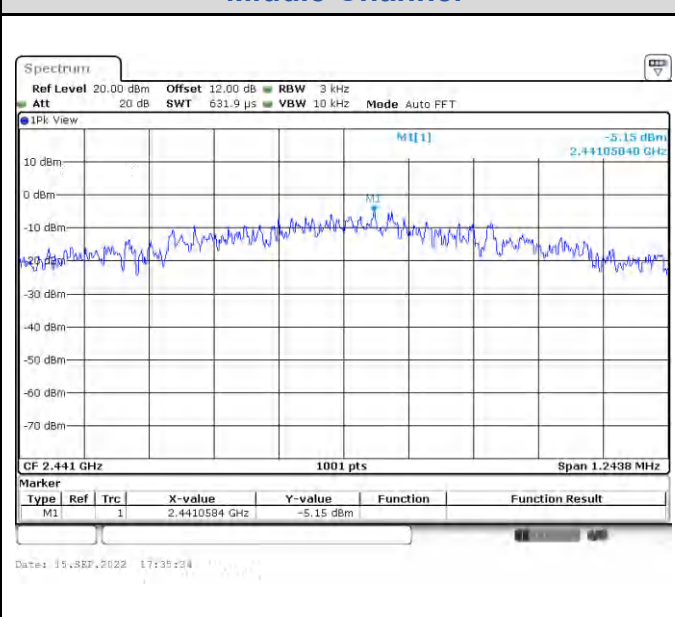
Nordic Original

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-4.84	8	Pass
Middle Channel	2441	-5.15	8	Pass
High Channel	2480	-5.24	8	Pass

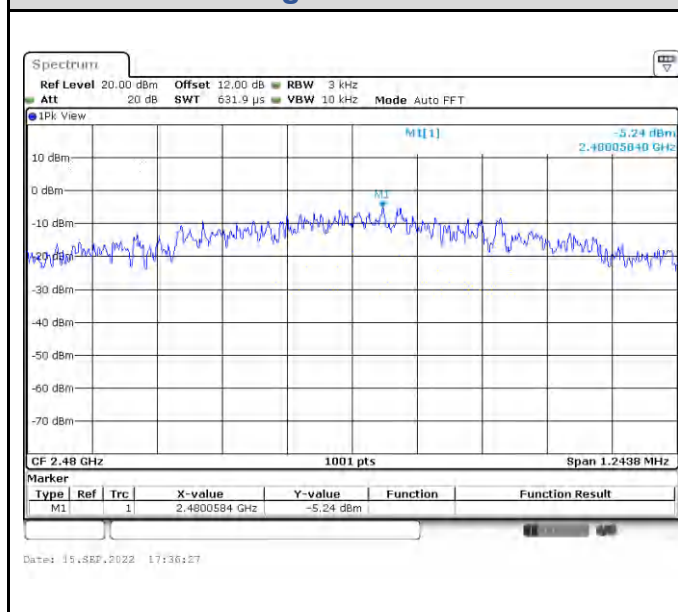
Low Channel



Middle Channel

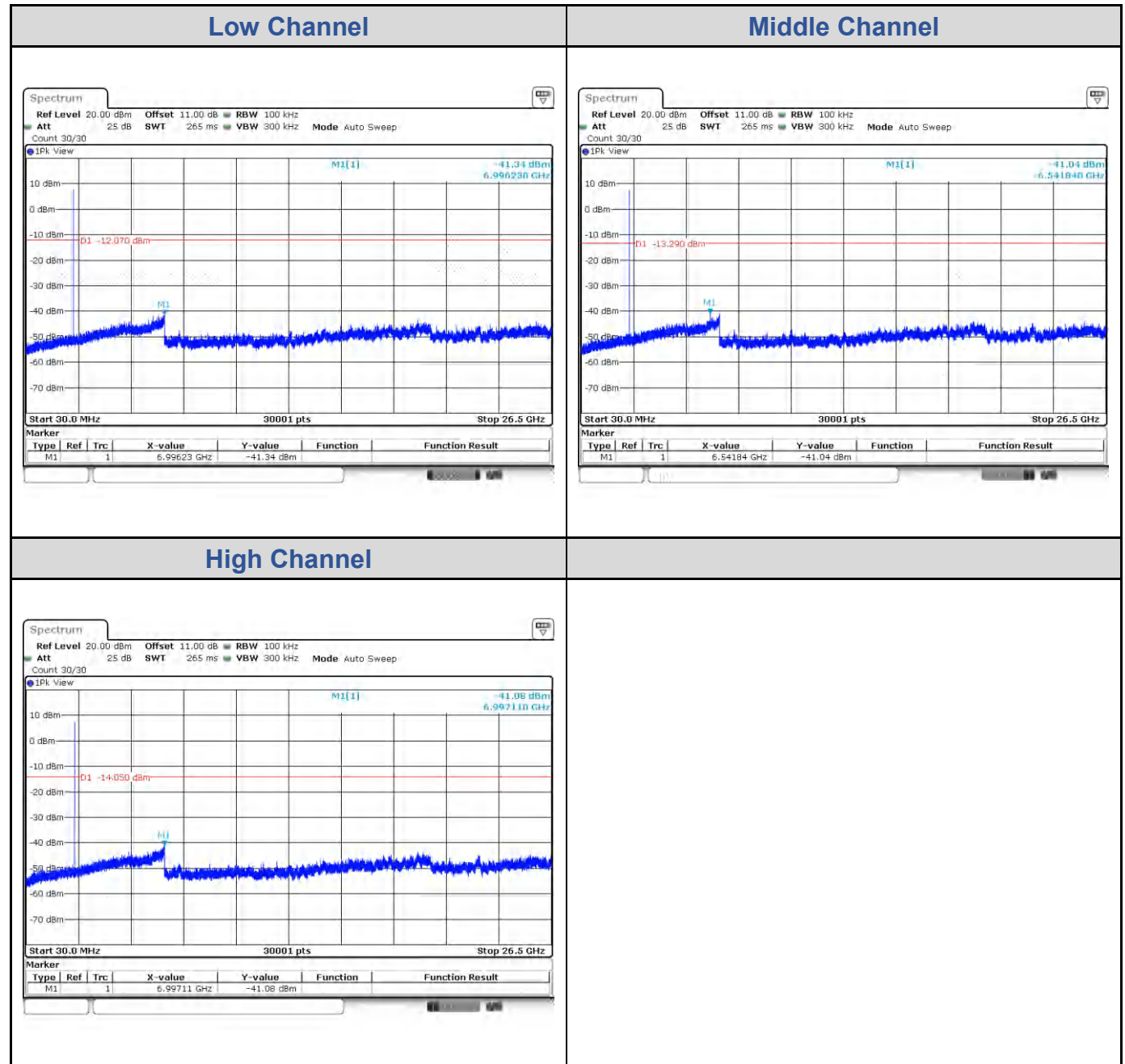


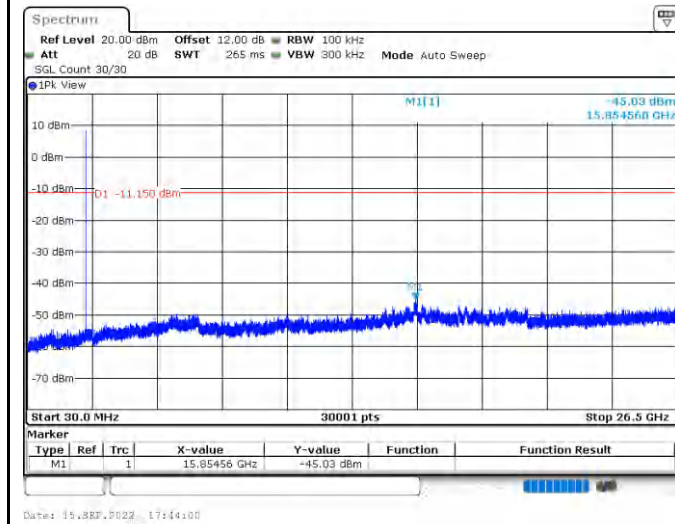
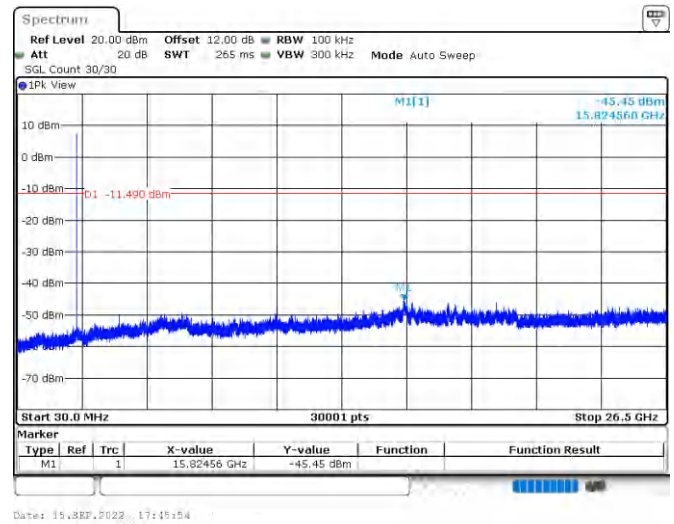
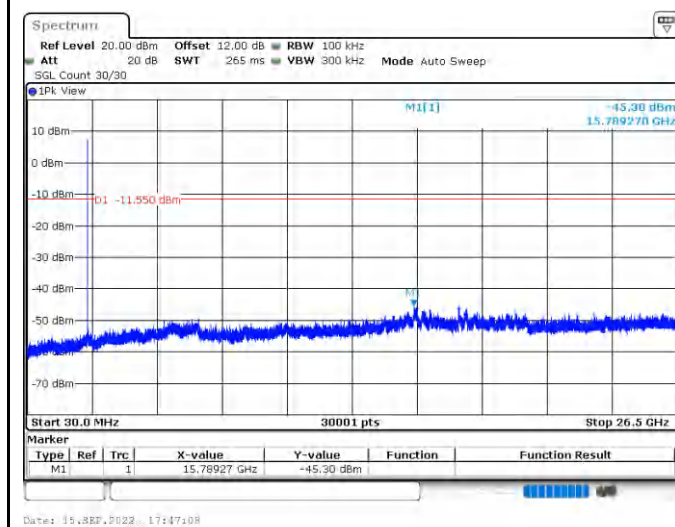
High Channel



Test Result of Conducted Spurious Emissions, Tx Mode

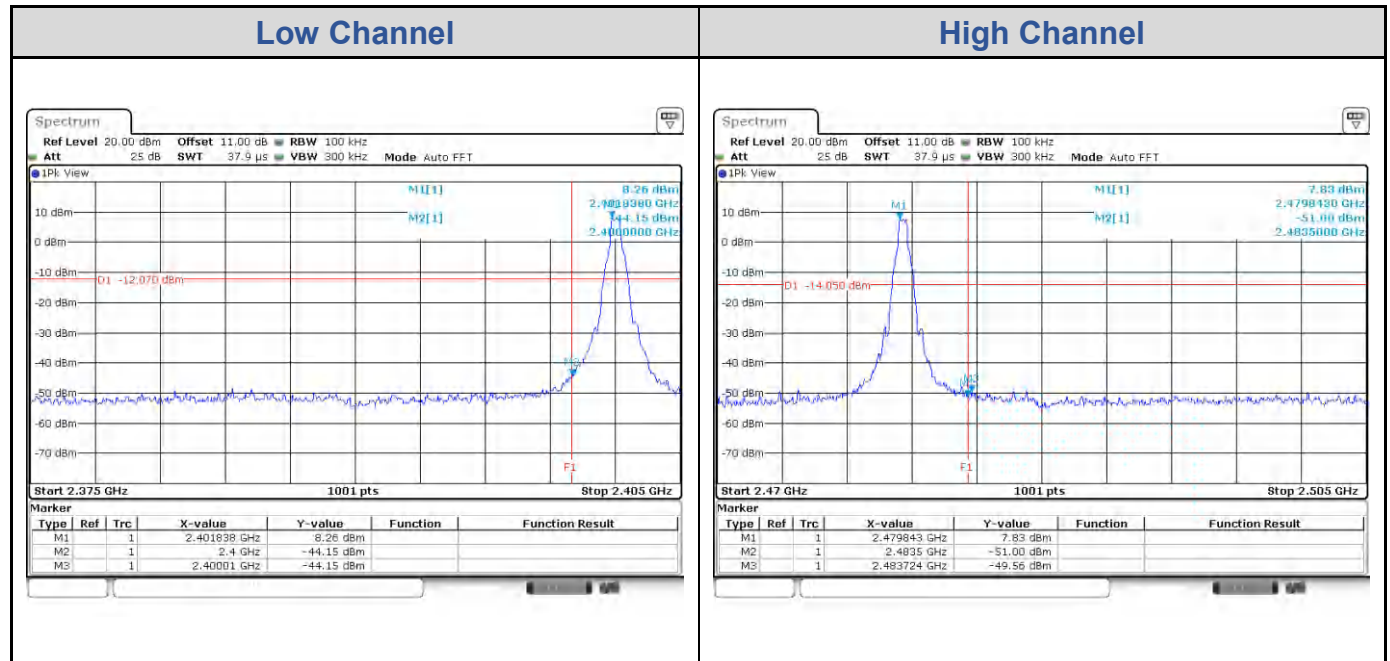
ANT



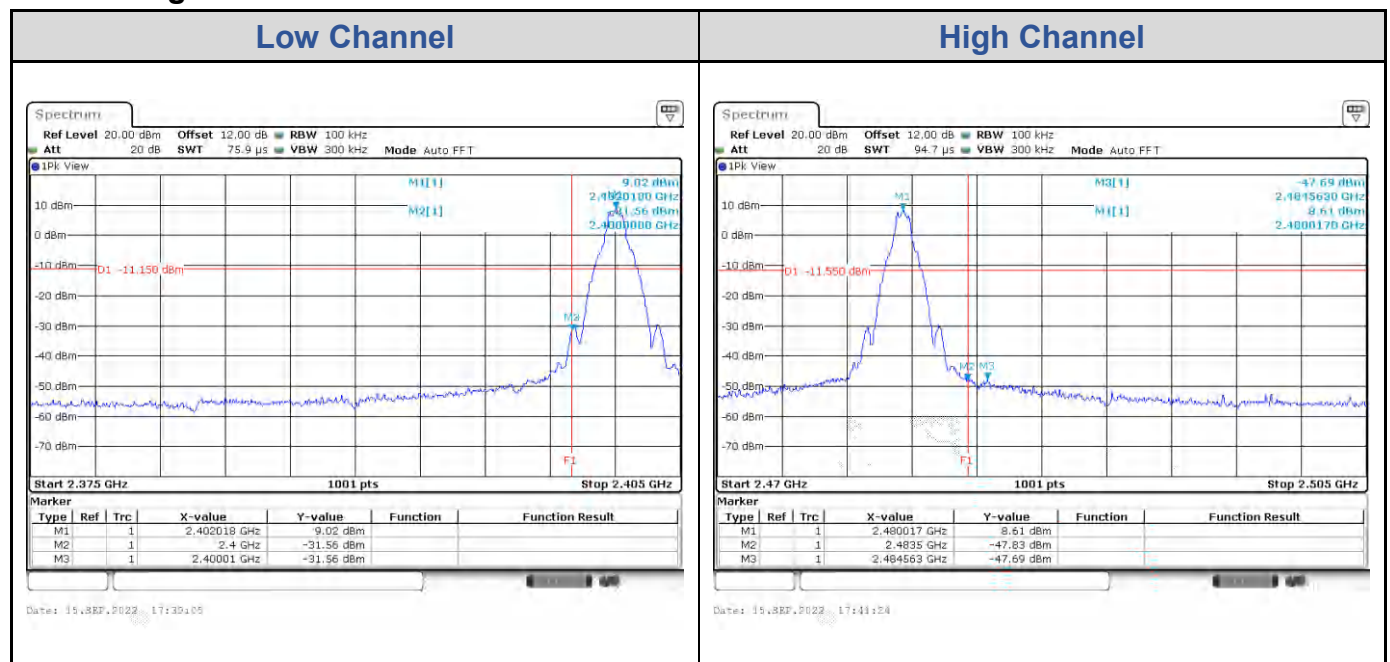
Nordic Original
Low Channel

Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

ANT



Nordic Original



Appendix C: Test Results of Radiated Spurious Emissions & Mains Conducted Emission Test_BLE

Band Edges, 2.31GHz ~ 2.9GHz

BLE_1M

Low Channel (Horizontal) Peak

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

Level (dBuV/m)

Date: 2022-10-03

FCC_NCC_IC Class B_PK

FCC_NCC_IC Class B_AVG

Frequency (MHz)

	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	2349.92	53.65	16.22	37.43	74.00	-20.35	297	293	Peak	Horizontal		
2 *	2402.00	99.83	61.41	37.62	74.00	25.03	297	293	Peak	Horizontal		
3	2887.02	54.88	16.65	38.23	74.00	-19.12	297	293	Peak	Horizontal		

Low Channel (Vertical) Peak

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

Level (dBuV/m)

Date: 2022-10-03

FCC_NCC_IC Class B_PK

FCC_NCC_IC Class B_AVG

Frequency (MHz)

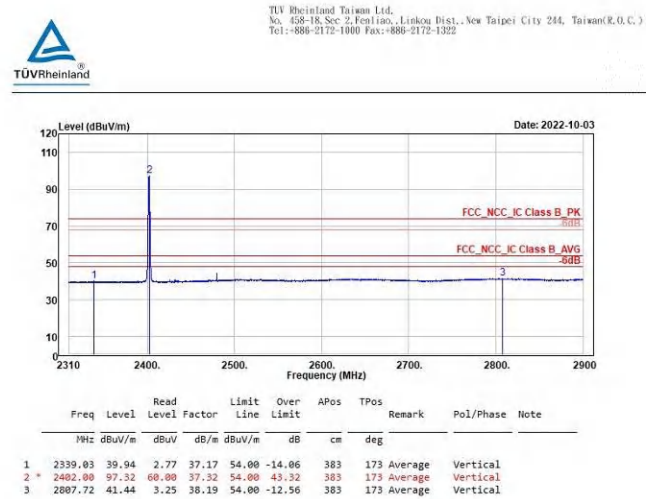
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2365.46	53.42	16.15	37.27	74.00	-20.58	383	173	Peak	Vertical		
2 *	2402.00	98.39	61.07	37.32	74.00	24.39	383	173	Peak	Vertical		
3	2787.43	55.38	17.25	38.13	74.00	-18.62	383	173	Peak	Vertical		

BLE_1M

Low Channel (Horizontal) Average



Low Channel (Vertical) Average

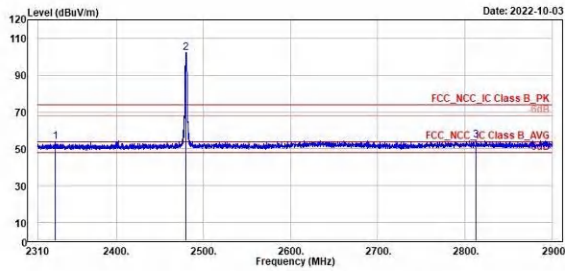


BLE_1M

High Channel (Horizontal) Peak



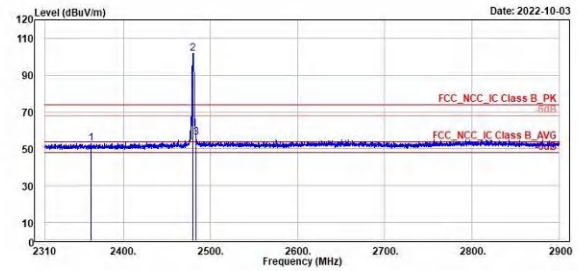
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliiao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	2329.94	53.74	16.35	37.39	74.00	-20.26		318	294 Peak	Horizontal		
2 *	2480.00	102.22	64.63	37.59	74.00	28.22		318	294 Peak	Horizontal		
3	2612.56	54.61	16.55	38.06	74.00	-19.39		318	294 Peak	Horizontal		



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



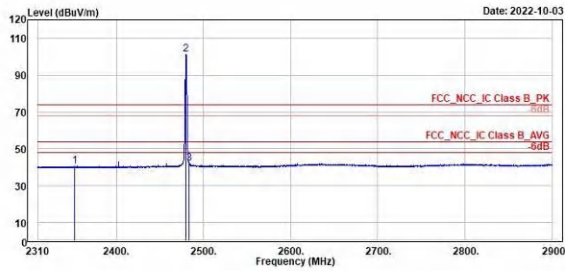
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2362.51	52.91	15.64	37.27	74.00	-21.09		317	293 Peak	Vertical		
2 *	2480.00	101.00	64.29	37.69	74.00	27.98		317	293 Peak	Vertical		
3	2483.46	56.23	18.52	37.71	74.00	-17.77		317	293 Peak	Vertical		

BLE_1M

High Channel (Horizontal) Average



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

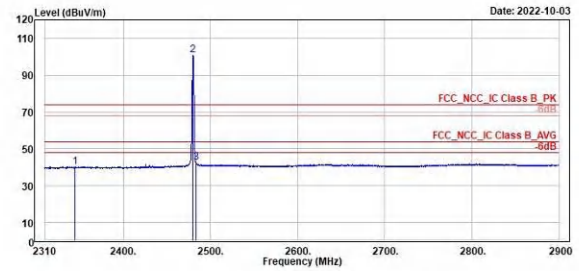


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2352.24	40.51	3.05	37.46	54.00	-13.49		318	294	Average	Horizontal	
2 *	2480.00	101.19	63.60	37.59	54.00	47.19		318	294	Average	Horizontal	
3	2483.46	42.13	4.55	37.58	54.00	-11.87		318	294	Average	Horizontal	

High Channel (Vertical) Average



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



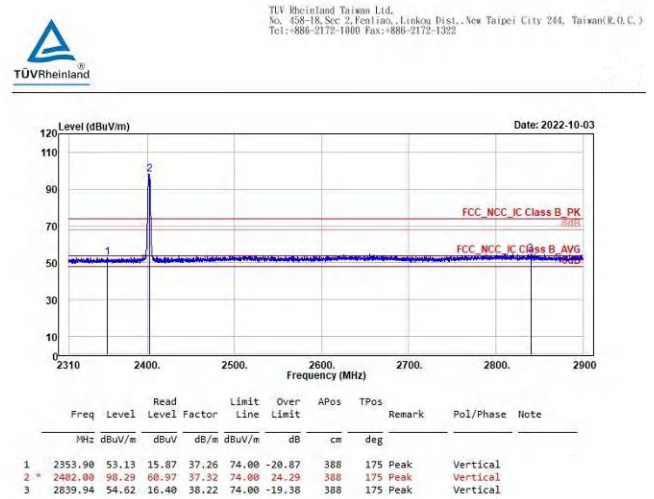
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2344.34	40.20	2.98	37.22	54.00	-13.80		317	293	Average	Vertical	
2 *	2480.00	100.97	63.28	37.69	54.00	46.97		317	293	Average	Vertical	
3	2483.58	42.35	4.64	37.71	54.00	-11.65		317	293	Average	Vertical	

BLE_2M

Low Channel (Horizontal) Peak



Low Channel (Vertical) Peak

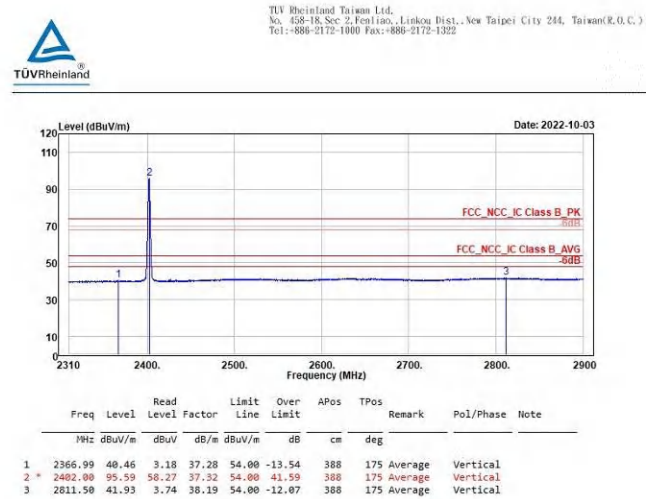


BLE_2M

Low Channel (Horizontal) Average

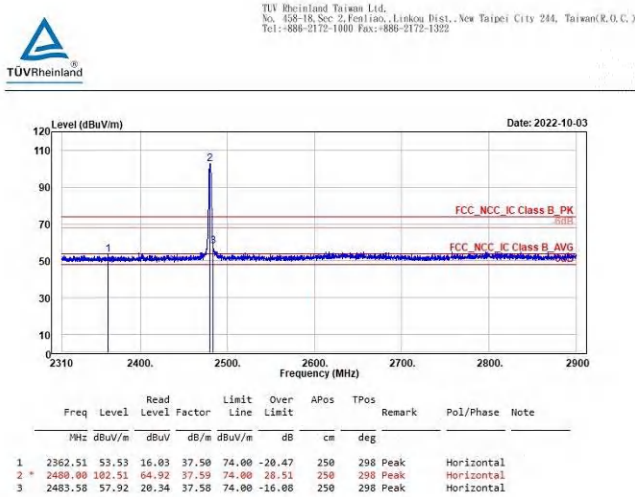


Low Channel (Vertical) Average

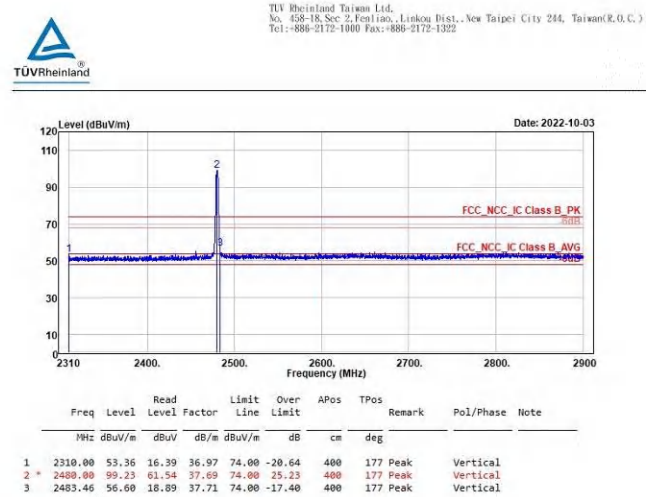


BLE_2M

High Channel (Horizontal) Peak

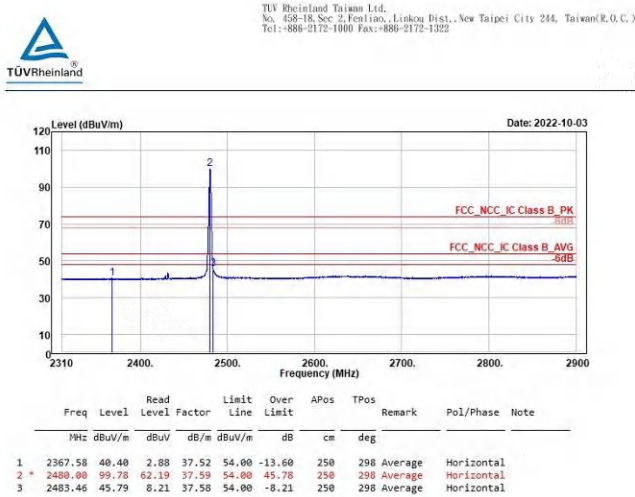


High Channel (Vertical) Peak



BLE_2M

High Channel (Horizontal) Average



High Channel (Vertical) Average



Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

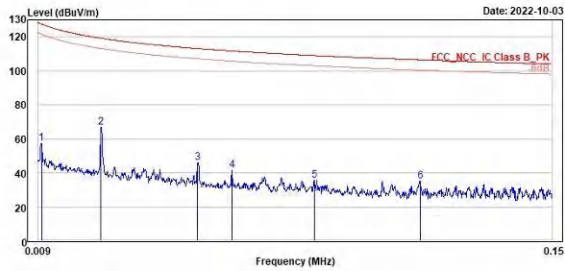
BLE_1M

Low Channel (Open) 9kHz~150kHz

Low Channel (Open) 150kHz~30MHz



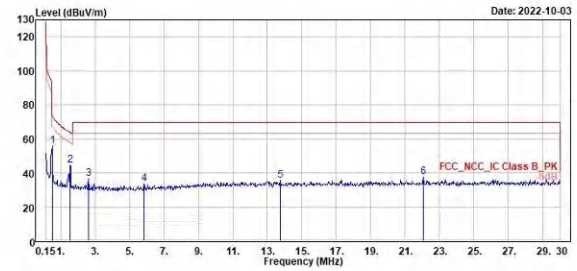
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.01	57.42	39.71	17.71	127.60	-70.18	100	236	QP	Open		
2	0.03	66.67	47.49	19.18	119.18	-52.51	100	4	QP	Open		
3	0.05	45.99	26.74	19.25	113.13	-67.14	100	30	QP	Open		
4	0.06	41.53	22.49	19.04	111.72	-70.19	100	211	QP	Open		
5	0.08	35.84	17.29	18.55	109.04	-73.20	100	188	QP	Open		
6	0.11	35.24	16.97	18.27	106.48	-71.24	100	209	QP	Open		



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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	0.51	55.75	36.81	18.94	73.48	-17.73	100	264	QP	Open		
2	1.55	44.31	24.98	19.33	63.78	-19.47	100	264	QP	Open		
3	2.63	36.45	17.00	19.45	69.50	-33.05	100	273	QP	Open		
4	5.85	33.52	13.85	19.67	69.50	-35.98	100	114	QP	Open		
5	13.76	35.69	14.04	21.65	69.50	-33.81	100	128	QP	Open		
6	22.06	37.63	15.49	22.14	69.50	-31.87	100	80	QP	Open		

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

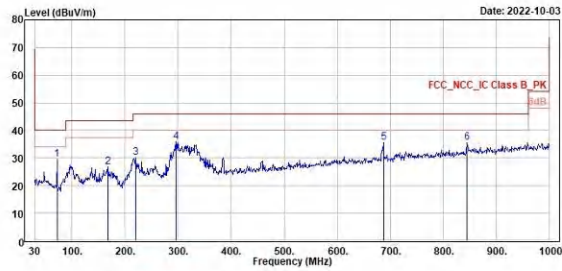
BLE_1M

Low Channel (Horizontal)

Low Channel (Vertical)



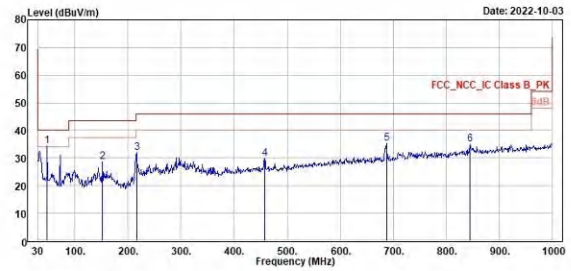
TÜV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	71.71	29.38	38.22	-8.84	40.00	-10.62	300	214 QP	Horizontal
2	167.74	26.75	32.64	-5.89	43.50	-16.75	100	167 QP	Horizontal
3	228.12	30.03	37.95	-7.92	46.00	-15.97	200	291 QP	Horizontal
4	295.78	35.77	40.49	-4.72	46.00	-10.23	100	192 QP	Horizontal
5	687.66	35.72	34.10	1.62	46.00	-10.28	100	250 QP	Horizontal
6	844.88	35.48	31.45	4.03	46.00	-10.52	300	349 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	47.46	34.25	40.01	-5.76	40.00	-5.75	100	164 QP	Vertical
2	152.22	28.63	34.47	-5.84	43.50	-14.87	100	183 QP	Vertical
3	216.24	31.87	39.90	-8.03	46.00	-14.13	100	172 QP	Vertical
4	457.77	29.66	31.61	-1.95	46.00	-16.34	100	191 QP	Vertical
5	687.66	35.28	33.66	1.62	46.00	-10.72	200	250 QP	Vertical
6	844.88	35.04	31.01	4.03	46.00	-10.96	246	360 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

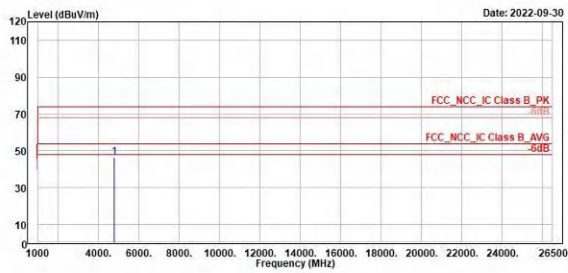
BLE_1M

Low Channel (Horizontal)

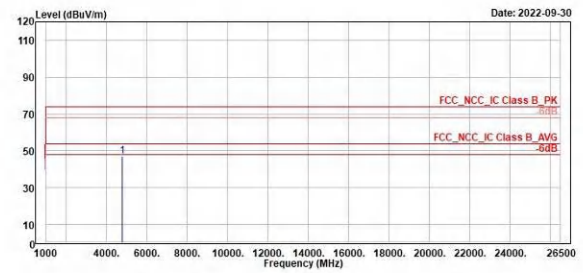
Low Channel (Vertical)



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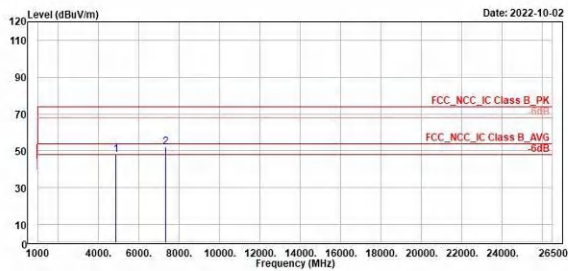


BLE_1M

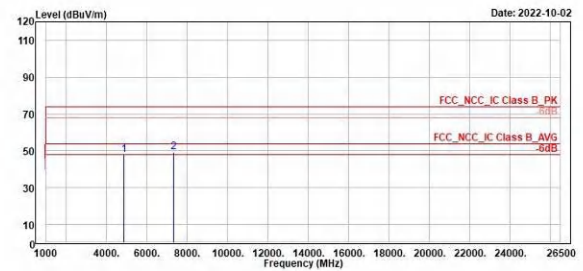
Middle Channel (Horizontal)



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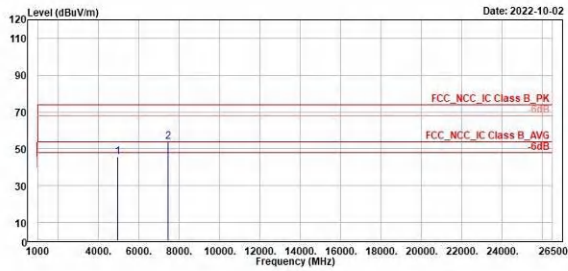
BLE_1M

High Channel (Horizontal)

High Channel (Vertical)



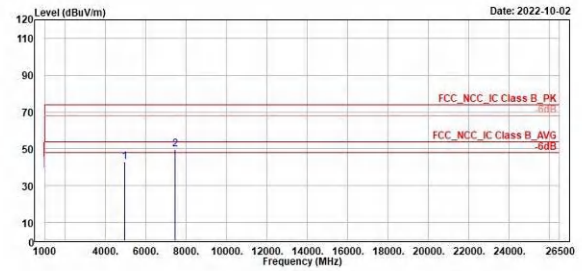
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No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4969.00	45.76	54.65	-8.89	74.00	-28.24	100	151	Peak	Horizontal	
2	7440.00	53.64	59.87	-6.23	74.00	-20.36	100	59	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	4969.00	42.78	52.05	-9.27	74.00	-31.22	200	176	Peak	Vertical	
2	7440.00	49.73	56.32	-6.59	74.00	-24.27	100	82	Peak	Vertical	

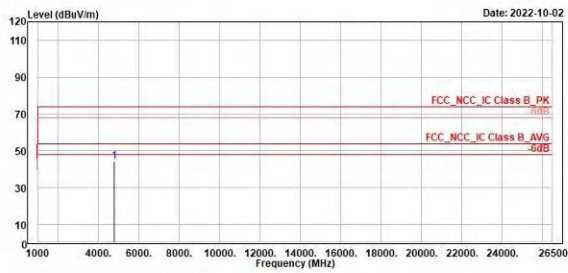
BLE_2M

Low Channel (Horizontal)

Low Channel (Vertical)



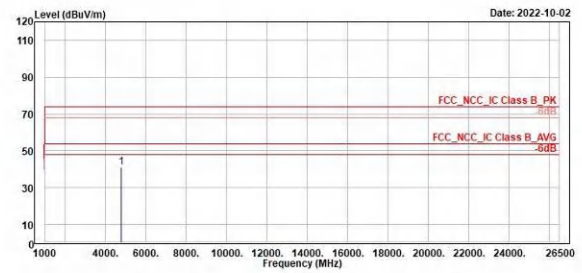
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4804.00	44.47	53.49	-9.02	74.00	-29.53	100	204	Peak	Horizontal	



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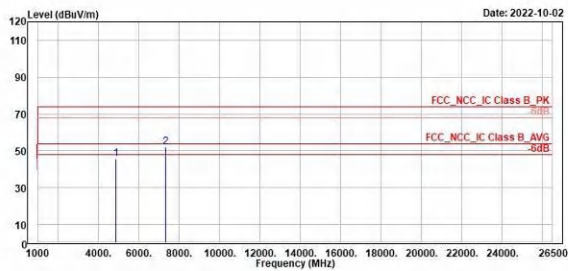
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4805.00	41.08	50.49	-9.41	74.00	-32.92	100	111	Peak	Vertical	

BLE_2M

Middle Channel (Horizontal)



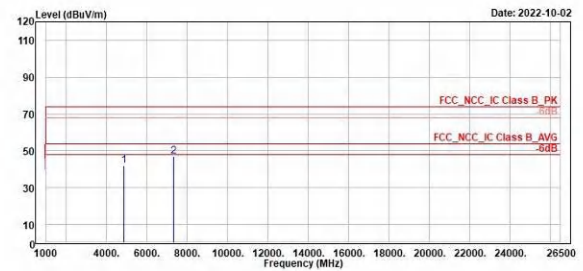
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Middle Channel (Vertical)



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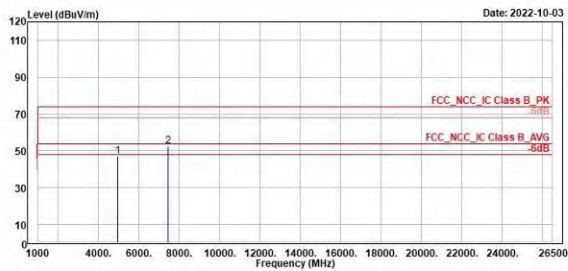
BLE_2M

High Channel (Horizontal)

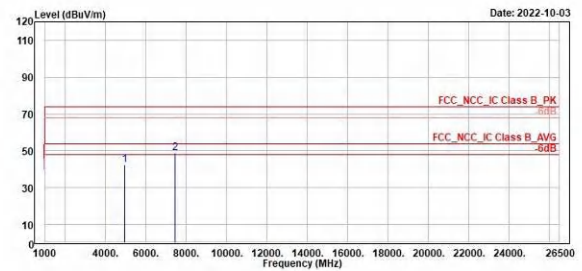
High Channel (Vertical)



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Mains Conducted Emission, 150kHz ~ 30MHz

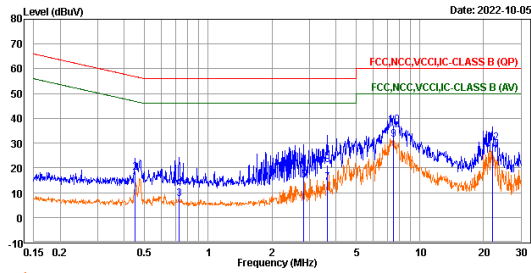
BLE

(Line)

(Neutral)



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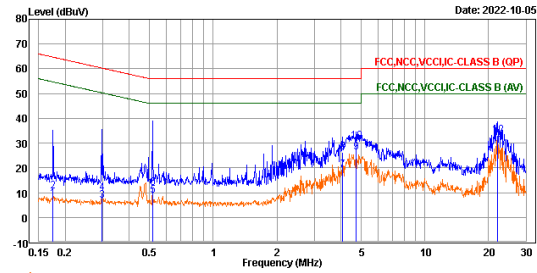


Trace: 1

Freq	Level	Read	Limit	Over	Remark	Pol/Phase	Note
MHz	dBuV	Factor	Line	Limit			
1	0.45	14.32	4.70	9.62	46.85 -32.53	Average	line1
2	0.45	17.97	8.35	9.62	56.85 -38.88	QP	line1
3	0.73	7.40	-2.23	9.63	46.00 -38.60	Average	line1
4	0.73	11.56	1.93	9.63	56.00 -44.44	QP	line1
5	2.81	15.08	5.42	9.66	46.00 -30.92	Average	line1
6	2.81	20.17	10.51	9.66	56.00 -35.83	QP	line1
7	3.64	13.85	4.18	9.67	46.00 -32.15	Average	line1
8	3.64	21.14	11.47	9.67	56.00 -34.86	QP	line1
9	7.50	31.54	21.83	9.71	50.00 -18.46	Average	line1
10	7.50	37.14	27.43	9.71	60.00 -22.86	QP	line1
11	22.02	25.28	15.59	9.69	50.00 -24.72	Average	line1
12	22.02	29.88	20.19	9.69	60.00 -30.12	QP	line1



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Trace: 1

Freq	Level	Read	Limit	Over	Remark	Pol/Phase	Note
MHz	dBuV	Factor	Line	Limit			
1	0.18	7.32	-2.27	9.59	54.72 -47.40	Average	neutral
2	0.18	10.65	1.06	9.59	64.72 -54.07	QP	neutral
3	0.30	6.66	-2.99	9.59	50.33 -43.67	Average	neutral
4	0.30	9.90	0.31	9.59	60.33 -50.43	QP	neutral
5	0.52	8.78	-0.82	9.60	46.00 -37.22	Average	neutral
6	0.52	11.82	2.22	9.60	56.00 -44.18	QP	neutral
7	4.07	19.11	9.45	9.66	46.00 -26.89	Average	neutral
8	4.07	26.44	16.78	9.66	56.00 -29.56	QP	neutral
9	4.72	26.39	16.71	9.68	46.00 -19.61	Average	neutral
10	4.72	30.71	21.03	9.68	56.00 -25.29	QP	neutral
11	22.02	28.87	19.07	9.80	50.00 -21.13	Average	neutral
12	22.02	32.97	23.17	9.80	60.00 -27.03	QP	neutral

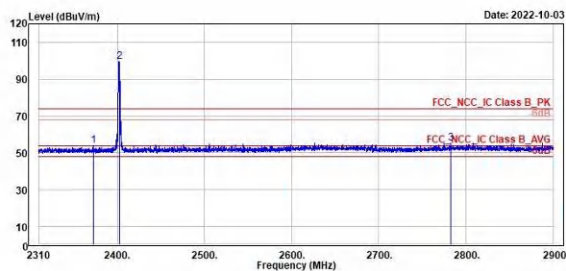
Appendix D: Test Results of Radiated Spurious Emissions & Mains Conducted Emission Test_ANT & Nordic Original Band Edges, 2.31GHz ~ 2.9GHz

ANT

Low Channel (Horizontal) Peak



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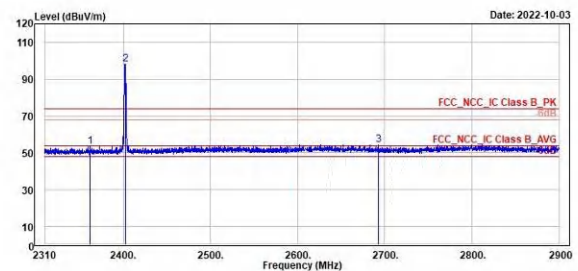


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.89	53.79	16.26	37.53	74.00	-20.21	295	293	Peak	Horizontal		
2 *	2402.00	99.47	61.85	37.62	74.00	25.47	295	293	Peak	Horizontal		
3	2782.83	55.41	17.35	38.06	74.00	-18.59	295	293	Peak	Horizontal		

Low Channel (Vertical) Peak



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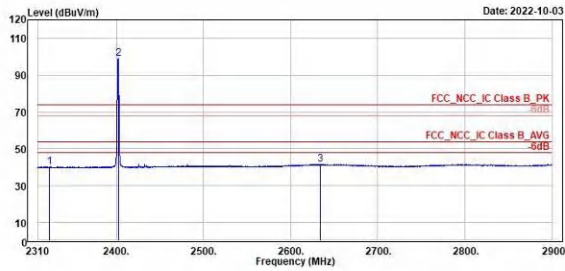
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2362.27	53.45	16.18	37.27	74.00	-20.55	388	178	Peak	Vertical		
2 *	2402.00	97.97	60.65	37.32	74.00	23.97	388	178	Peak	Vertical		
3	2692.44	54.44	16.41	38.03	74.00	-19.56	388	178	Peak	Vertical		

ANT

Low Channel (Horizontal) Average



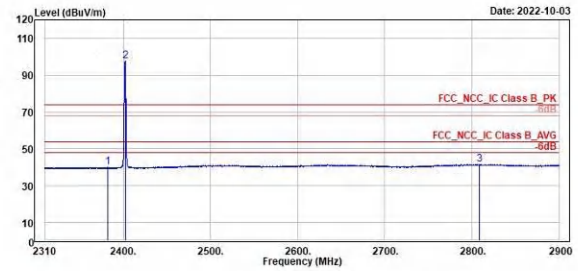
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2323.10	40.15	2.78	37.37	54.00	-13.85		295	293	Average	Horizontal	
2 *	2402.00	98.94	61.52	37.42	54.00	44.94		295	293	Average	Horizontal	
3	2634.38	41.68	3.49	38.19	54.00	-12.32		295	293	Average	Horizontal	



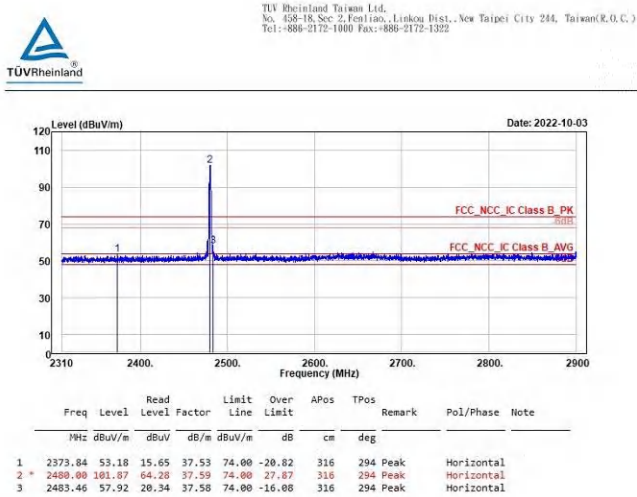
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2381.98	39.95	2.66	37.29	54.00	-14.05		388	178	Average	Vertical	
2 *	2402.00	97.42	60.10	37.32	54.00	43.42		388	178	Average	Vertical	
3	2808.31	41.52	3.33	38.19	54.00	-12.48		388	178	Average	Vertical	

ANT

High Channel (Horizontal) Peak



High Channel (Vertical) Peak

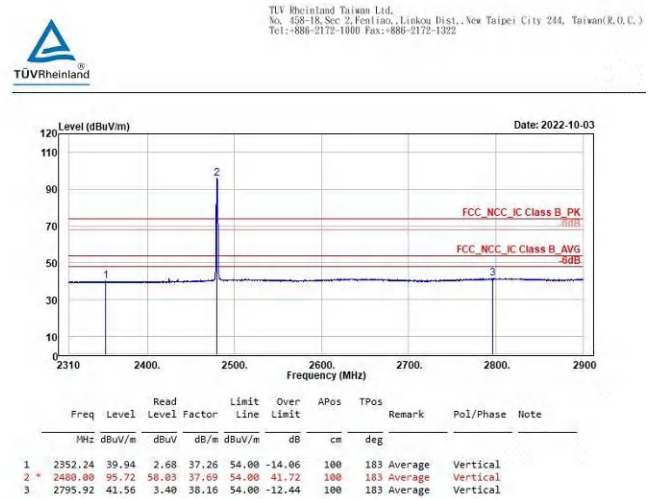


ANT

High Channel (Horizontal) Average

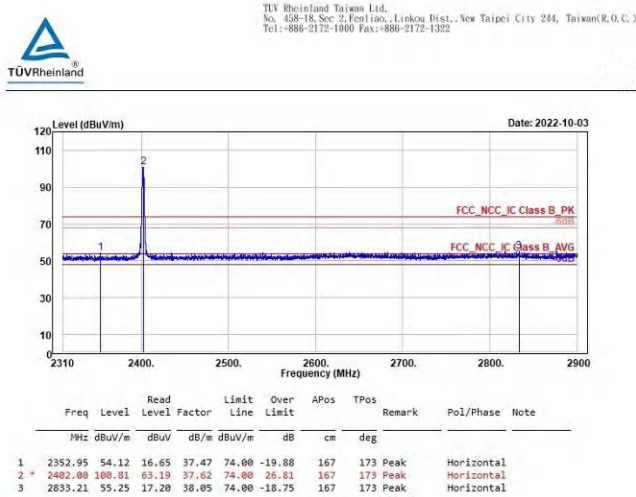


High Channel (Vertical) Average

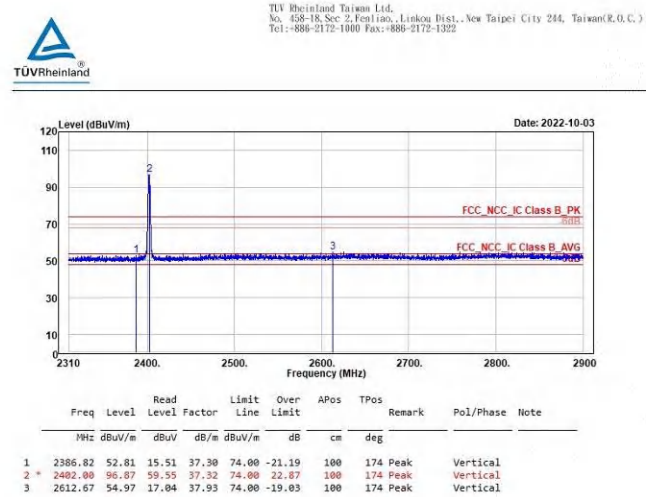


Nordic Original

Low Channel (Horizontal) Peak

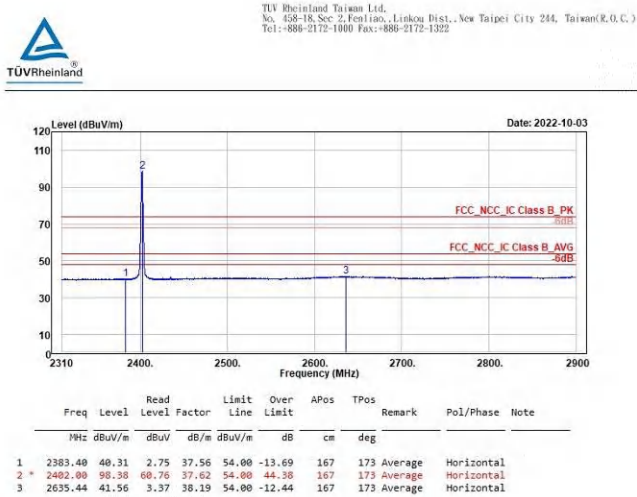


Low Channel (Vertical) Peak



Nordic Original

Low Channel (Horizontal) Average

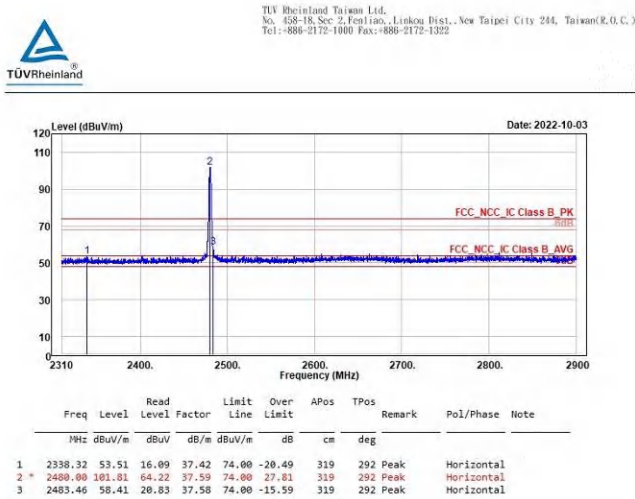


Low Channel (Vertical) Average

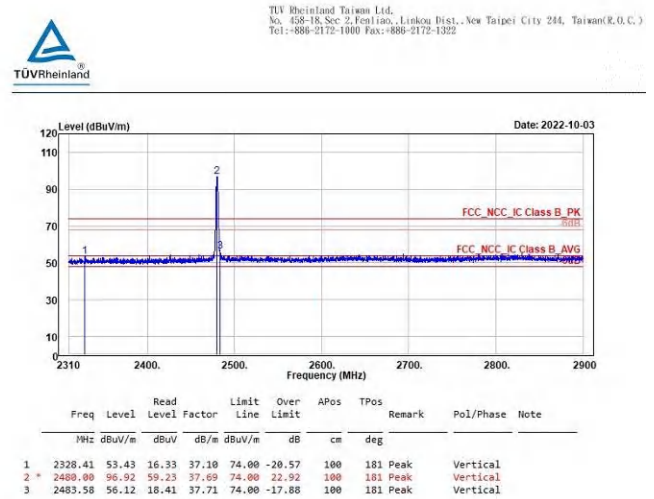


Nordic Original

High Channel (Horizontal) Peak



High Channel (Vertical) Peak

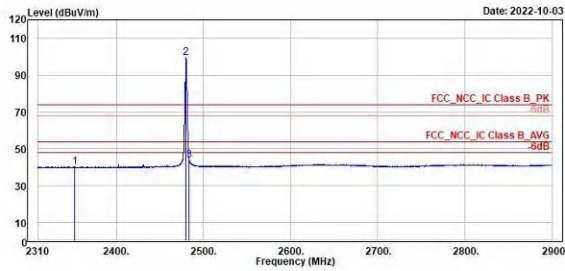


Nordic Original

High Channel (Horizontal) Average



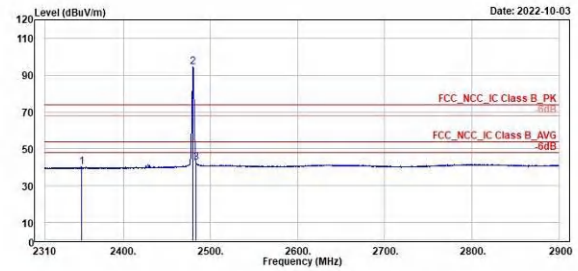
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2352.01	40.20	2.74	37.46	54.00	-13.80		319	292	Average	Horizontal	
2 *	2480.00	99.35	61.76	37.59	54.00	45.35		319	292	Average	Horizontal	
3	2483.58	43.90	6.32	37.58	54.00	-10.10		319	292	Average	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	2352.01	40.01	2.75	37.26	54.00	-13.99		100	181	Average	Vertical	
2 *	2480.00	94.90	56.81	37.69	54.00	40.90		100	181	Average	Vertical	
3	2483.58	42.25	4.54	37.71	54.00	-11.75		100	181	Average	Vertical	

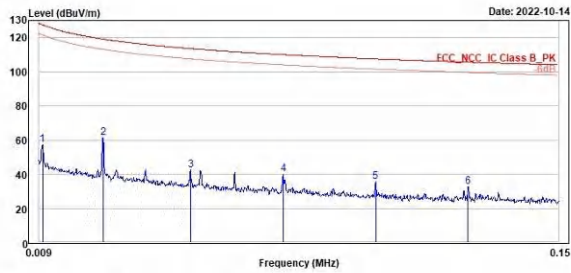
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

ANT

Low Channel (Open) 9kHz~150kHz



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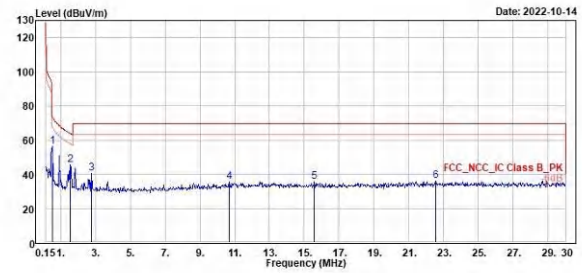


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.01	57.54	39.83	17.71	127.68	-78.06	100	112	Q°	Open		
2	0.03	61.45	42.26	19.19	119.13	-57.68	100	94	Q°	Open		
3	0.05	42.34	23.83	19.31	113.58	-71.24	100	220	Q°	Open		
4	0.08	40.24	21.49	18.75	110.06	-69.82	100	216	Q°	Open		
5	0.10	35.72	17.50	18.22	107.56	-71.84	100	216	Q°	Open		
6	0.13	32.55	14.24	18.31	105.63	-73.08	100	216	Q°	Open		

Low Channel (Open) 150kHz~30MHz



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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	0.51	56.34	37.40	18.94	73.48	-17.14	100	256	Q°	Open		
2	1.55	45.32	25.99	19.33	63.78	-18.46	100	264	Q°	Open		
3	2.78	40.70	21.23	19.47	69.50	-28.80	100	203	Q°	Open		
4	10.69	35.38	13.94	21.44	69.50	-34.12	100	208	Q°	Open		
5	15.58	35.52	13.76	21.76	69.50	-33.98	100	281	Q°	Open		
6	22.57	36.18	14.02	22.16	69.50	-33.32	100	360	Q°	Open		

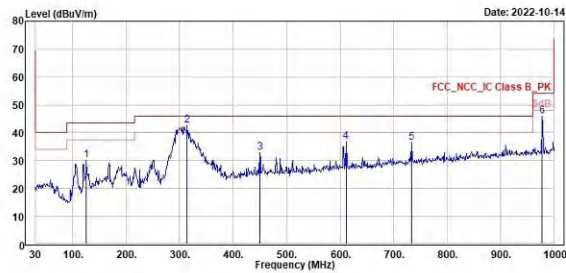
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

ANT

Low Channel (Horizontal)



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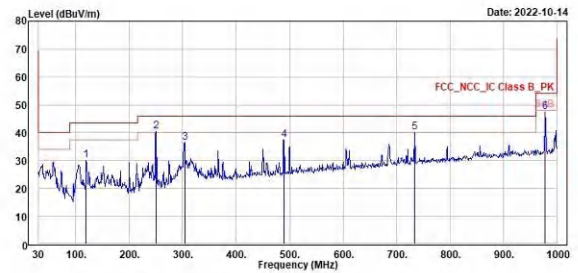


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	125.06	30.10	37.84	-7.74	43.50	-13.40	200	194	QP	Horizontal	
2	314.21	42.47	46.88	-4.41	46.00	-3.53	100	249	QP	Horizontal	
3	450.01	32.74	34.75	-2.01	46.00	-13.26	200	206	QP	Horizontal	
4	611.03	36.75	36.23	0.52	46.00	-9.25	200	171	QP	Horizontal	
5	734.22	36.58	34.31	2.27	46.00	-9.42	200	163	QP	Horizontal	
6	978.66	45.99	40.04	5.95	54.00	-8.01	100	220	QP	Horizontal	

Low Channel (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	cm	deg				
1	119.24	30.20	38.67	-8.47	43.50	-13.30	100	199	QP	Vertical	
2	250.19	40.52	46.99	-6.47	46.00	-5.48	100	271	QP	Vertical	
3	303.54	36.54	41.11	-4.57	46.00	-9.46	100	187	QP	Vertical	
4	489.78	37.52	39.23	-1.71	46.00	-8.48	100	159	QP	Vertical	
5	734.22	40.18	37.91	2.27	46.00	-5.82	100	161	QP	Vertical	
6	978.66	47.52	41.57	5.95	54.00	-6.48	100	217	QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

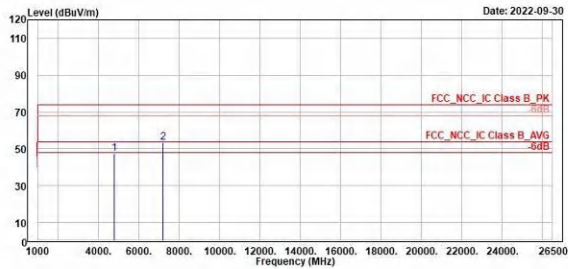
ANT

Low Channel (Horizontal)

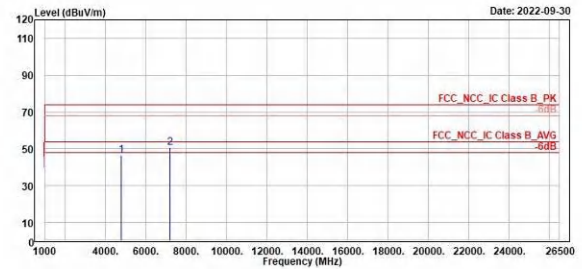
Low Channel (Vertical)



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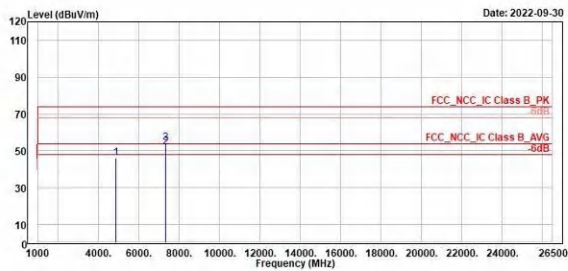


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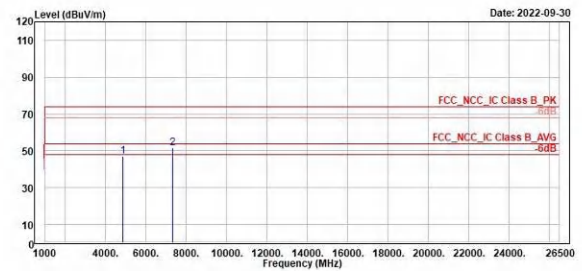
Middle Channel (Horizontal)



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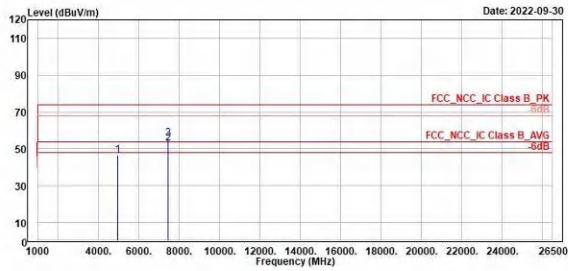


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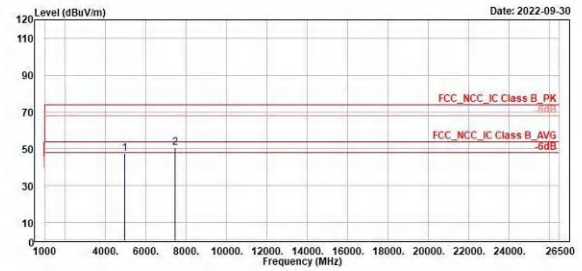
High Channel (Horizontal)



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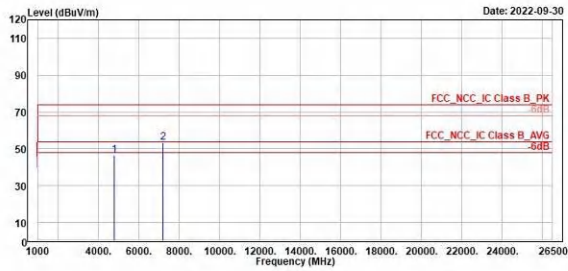
Nordic Original

Low Channel (Horizontal)

Low Channel (Vertical)



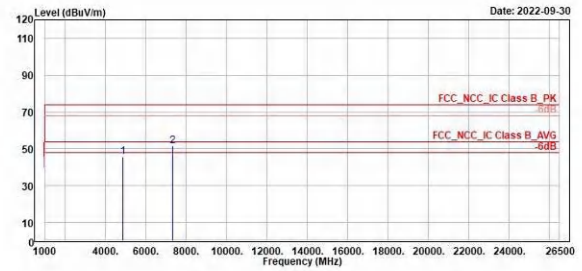
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4894.00	46.50	55.52	-9.02	74.00	-27.50	100	210	Peak	Horizontal	
2	7286.00	53.17	59.62	-6.45	74.00	-20.83	200	214	Peak	Horizontal	



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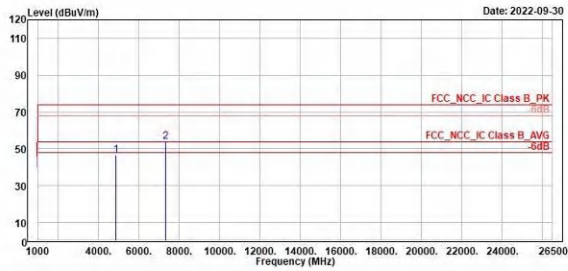
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4892.00	45.57	54.92	-9.35	74.00	-28.43	100	341	Peak	Vertical	
2	7323.00	51.65	58.27	-6.62	74.00	-22.35	300	225	Peak	Vertical	

Nordic Original

Middle Channel (Horizontal)



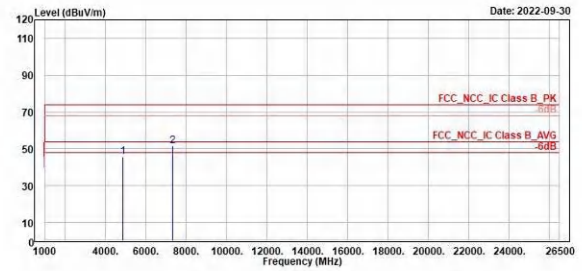
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4882.00	46.39	55.38	-8.99	74.00	-27.61	100	159	Peak	Horizontal	
2	7323.00	53.74	60.26	-6.52	74.00	-20.26	100	204	Peak	Horizontal	



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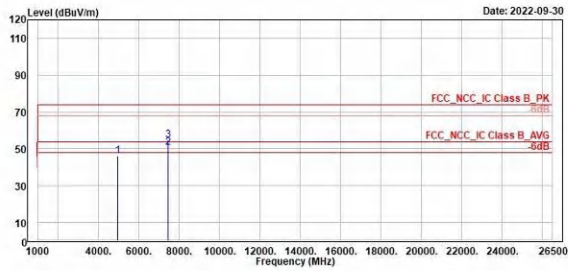
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4882.00	45.57	54.92	-9.35	74.00	-28.43	100	341	Peak	Vertical	
2	7323.00	51.65	58.27	-6.62	74.00	-22.35	300	225	Peak	Vertical	

Nordic Original

High Channel (Horizontal)



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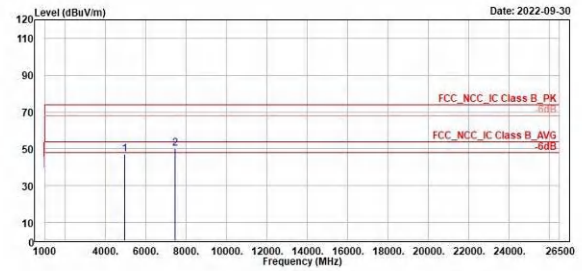


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4969.00	46.12	55.01	-8.89	74.00	-27.88	100	209	Peak	Horizontal	
2	7440.00	50.63	56.86	-6.23	54.00	-3.37	100	63	Average	Horizontal	
3	7440.00	54.89	61.12	-6.23	74.00	-19.11	100	63	Peak	Horizontal	

High Channel (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	4969.00	47.20	56.47	-9.27	74.00	-26.80	400	215	Peak	Vertical	
2	7440.00	50.13	56.72	-6.59	74.00	-23.87	392	207	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

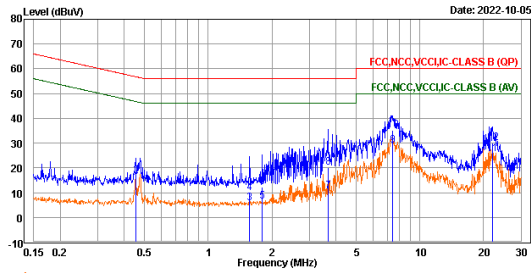
Worst Case

(Line)

(Neutral)



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Tel: +886-2112-1000 Fax: +886-2112-1322

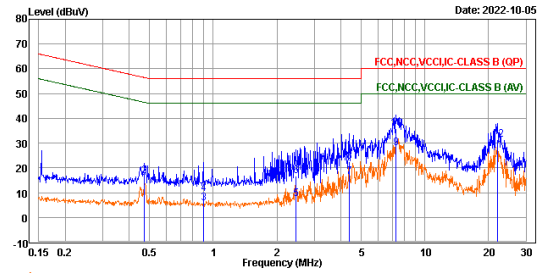


Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Factor	Line	Limit	Remark	Pol/Phase	Note
		dBuV	dB	dB	dB			
1	0.46	13.88	4.26	9.62	46.77	-32.89 Average	line1	
2	0.46	16.73	7.11	9.62	56.77	-40.04 QP	line1	
3	1.57	5.81	-3.83	9.64	46.00	-40.19 Average	line1	
4	1.57	9.81	0.17	9.64	56.00	-46.19 QP	line1	
5	1.80	6.32	-3.33	9.65	46.00	-39.68 Average	line1	
6	1.80	12.26	2.61	9.65	56.00	-43.74 QP	line1	
7	3.68	10.61	0.94	9.67	46.00	-35.39 Average	line1	
8	3.68	20.26	10.59	9.67	56.00	-35.74 QP	line1	
9	7.43	29.12	19.41	9.71	50.00	-20.88 Average	line1	
10	7.43	35.31	25.60	9.71	60.00	-24.69 QP	line1	
11	22.02	25.54	15.85	9.69	50.00	-24.46 Average	line1	
12	22.02	29.98	20.29	9.69	60.00	-30.02 QP	line1	



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Trace: 1

	Freq	Level	Read	Limit	Over			
	MHz	dBuV	Factor	Line	Limit	Remark	Pol/Phase	Note
		dBuV	dB	dB	dB			
1	0.47	13.64	4.04	9.60	46.44	-32.80 Average	neutral	
2	0.47	16.68	7.08	9.60	56.44	-39.76 QP	neutral	
3	0.90	5.80	-3.80	9.60	46.00	-40.20 Average	neutral	
4	0.90	9.55	-0.05	9.60	56.00	-46.45 QP	neutral	
5	2.47	7.57	-2.07	9.64	46.00	-38.43 Average	neutral	
6	2.47	16.80	7.16	9.64	56.00	-39.20 QP	neutral	
7	4.38	16.20	6.53	9.67	46.00	-29.80 Average	neutral	
8	4.38	22.36	12.69	9.67	56.00	-33.64 QP	neutral	
9	7.28	28.01	18.30	9.71	50.00	-21.99 Average	neutral	
10	7.28	35.87	26.16	9.71	60.00	-24.13 QP	neutral	
11	22.02	27.04	17.24	9.80	50.00	-22.96 Average	neutral	
12	22.02	31.51	21.71	9.80	60.00	-28.49 QP	neutral	