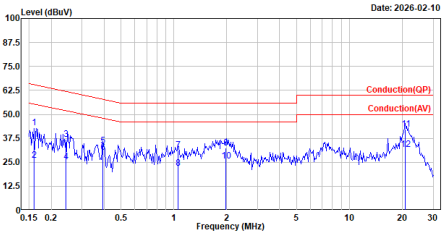
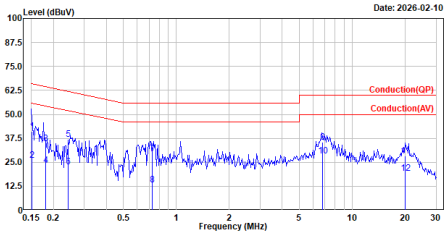


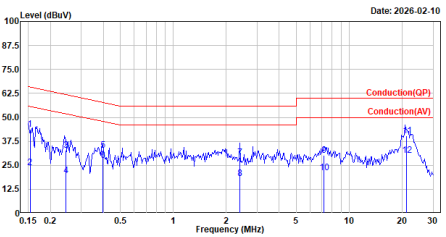
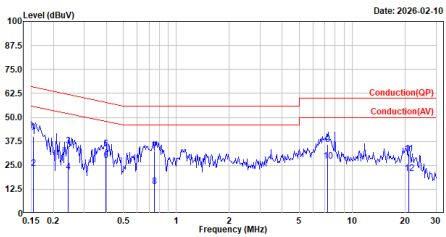
Appendix A. Test Result of AC Power Line Conducted Emission

Bluetooth LE

TX BLE2M 2440MHz Line								TX BLE2M 2440MHz Neutral							
Site :HY-SR01 Condition :Line Mode :TX_BLE2M_2440MHz test by :Kevin  Date: 2026-02-10								Site :HY-SR01 Condition :Neutral Mode :TX_BLE2M_2440MHz test by :Kevin  Date: 2026-02-10							
No.	Frequency	Level	Limit	Over	Read	Factor	Remark	No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB			MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.160	42.99	65.45	-22.46	33.42	9.57	QP	1	0.151	41.10	65.93	-24.83	31.54	9.56	QP
2	0.160	25.86	55.45	-29.59	16.29	9.57	Average	2	0.151	26.22	55.93	-29.71	16.66	9.56	Average
3	0.242	36.92	62.03	-25.11	27.35	9.57	QP	3	0.180	34.78	64.47	-29.69	25.21	9.57	QP
4	0.242	25.28	52.03	-26.75	15.71	9.57	Average	4	0.180	23.52	54.47	-30.95	13.95	9.57	Average
5	0.395	33.68	57.96	-24.36	24.82	9.58	QP	5	0.243	36.89	62.00	-25.11	27.30	9.59	QP
6	0.395	30.92	47.96	-17.94	20.44	9.58	Average	6	0.243	22.79	52.00	-29.21	13.20	9.59	Average
7	1.056	31.28	56.00	-24.72	21.65	9.63	QP	7	0.728	29.45	56.00	-26.55	19.84	9.61	QP
8	1.056	22.86	46.00	-23.94	12.43	9.63	Average	8	0.728	13.33	46.00	-32.67	3.72	9.61	Average
9	1.976	32.29	56.00	-23.71	22.58	9.71	QP	9	6.807	35.45	60.00	-24.55	25.31	10.14	QP
10	1.976	25.48	46.00	-20.52	15.77	9.71	Average	10	6.807	28.47	50.00	-21.53	18.33	10.14	Average
11	20.800	42.99	60.00	-17.91	32.23	9.86	QP	11	19.974	28.33	60.00	-31.67	18.29	10.04	QP
12	20.800	31.79	50.00	-18.21	21.93	9.86	Average	12	19.974	19.35	50.00	-30.65	9.31	10.04	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = LISN insertion loss + Cable loss
 3. Over Limit = Level - Limit Line

Bluetooth LE Audio

TX BTLE2M 2440MHz Line								TX BTLE2M 2440MHz Neutral							
Site :HY-SR01 Condition :Line Mode :TX_BTLE2M_2440MHz test by :Kevin  Date: 2026-02-10								Site :HY-SR01 Condition :Neutral Mode :TX_BTLE2M_2440MHz test by :Kevin  Date: 2026-02-10							
No.	Frequency	Level	Limit	Over	Read	Factor	Remark	No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB			MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.153	43.76	65.81	-22.05	34.19	9.57	QP	1	0.154	39.94	65.76	-25.82	30.38	9.56	QP
2	0.153	23.70	55.81	-32.11	14.13	9.57	Average	2	0.154	23.22	55.76	-32.54	13.66	9.56	Average
3	0.246	32.87	61.90	-29.03	23.30	9.57	QP	3	0.242	35.27	62.03	-26.76	25.68	9.59	QP
4	0.246	19.63	51.90	-32.27	10.06	9.57	Average	4	0.242	21.34	52.03	-30.69	11.75	9.59	Average
5	0.398	32.92	57.90	-24.98	23.34	9.58	QP	5	0.397	33.47	57.92	-24.45	23.89	9.58	QP
6	0.398	27.53	47.90	-20.37	17.95	9.58	Average	6	0.397	27.56	47.92	-20.36	17.98	9.58	Average
7	2.378	28.87	56.00	-27.13	19.11	9.76	QP	7	0.750	32.63	56.00	-23.37	23.02	9.61	QP
8	2.378	18.14	46.00	-27.86	8.38	9.76	Average	8	0.750	13.98	46.00	-32.02	4.37	9.61	Average
9	7.172	30.25	60.00	-29.75	20.14	10.11	QP	9	7.262	35.67	60.00	-24.33	25.51	10.16	QP
10	7.172	20.97	50.00	-29.03	10.86	10.11	Average	10	7.262	27.19	50.00	-22.81	17.03	10.16	Average
11	21.237	40.27	60.00	-19.73	30.41	9.86	QP	11	20.905	31.04	60.00	-28.96	20.98	10.06	QP
12	21.237	30.33	50.00	-19.67	20.47	9.86	Average	12	20.905	20.74	50.00	-29.26	10.68	10.06	Average

Note:
 1. Level = Read Level + Factor
 2. Factor = LISN insertion loss + Cable loss
 3. Over Limit = Level - Limit Line

For Charge Mode

charge mode Line

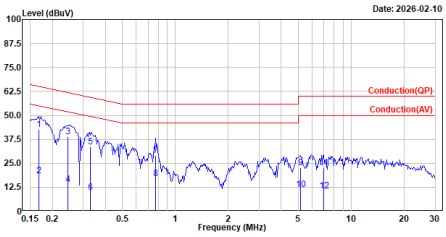
Site :HY-SR01

Condition :Line

Mode :charge mode

test by :Kevin

Date: 2026-02-10



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.167	42.74	65.10	-22.36	33.17	9.57	QP
2	0.167	18.47	55.10	-36.63	8.90	9.57	Average
3	0.245	38.69	61.93	-23.24	29.12	9.57	QP
4	0.245	13.81	51.93	-38.12	4.24	9.57	Average
5	0.329	33.59	59.47	-25.88	24.01	9.58	QP
6	0.329	9.98	49.47	-39.49	0.40	9.58	Average
7	0.773	29.05	56.00	-26.95	19.43	9.62	QP
8	0.773	16.97	46.00	-29.03	7.35	9.62	Average
9	5.142	22.69	60.00	-37.31	12.64	10.05	QP
10	5.142	11.39	50.00	-38.61	1.34	10.05	Average
11	6.950	22.46	60.00	-37.54	12.35	10.11	QP
12	6.950	10.68	50.00	-39.32	0.57	10.11	Average

Note:

1. Level = Read Level + Factor

2. Factor = LISN insertion loss + Cable loss

3. Over Limit = Level - Limit Line

charge mode Neutral

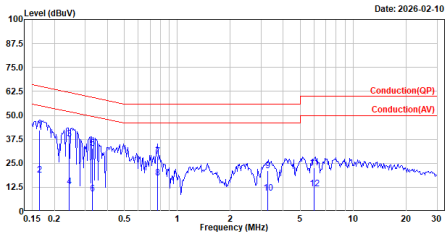
Site :HY-SR01

Condition :Neutral

Mode :charge mode

test by :Kevin

Date: 2026-02-10



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.165	42.27	65.20	-22.93	32.70	9.57	QP
2	0.165	18.68	55.20	-36.52	9.11	9.57	Average
3	0.242	37.81	62.03	-24.22	28.22	9.59	QP
4	0.242	12.98	52.03	-39.05	3.39	9.59	Average
5	0.328	32.95	59.50	-26.55	23.37	9.58	QP
6	0.328	9.12	49.50	-40.38	-0.46	9.58	Average
7	0.775	28.77	56.00	-27.23	19.15	9.62	QP
8	0.775	17.42	46.00	-28.58	7.80	9.62	Average
9	3.255	20.99	56.00	-35.01	11.11	9.88	QP
10	3.255	9.57	46.00	-36.43	-0.31	9.88	Average
11	5.990	22.60	60.00	-37.40	12.49	10.11	QP
12	5.990	11.71	50.00	-38.29	1.60	10.11	Average

Note:

1. Level = Read Level + Factor

2. Factor = LISN insertion loss + Cable loss

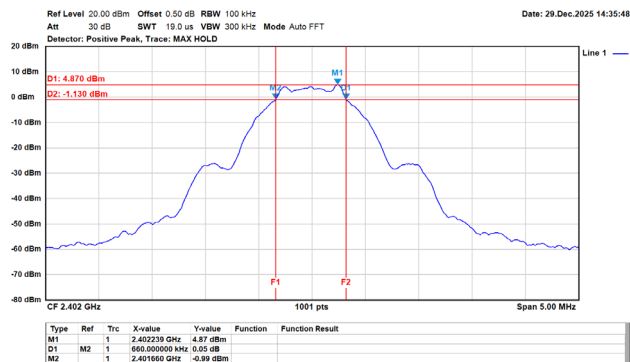
3. Over Limit = Level - Limit Line

Appendix B. Test Result of 6dB Bandwidth

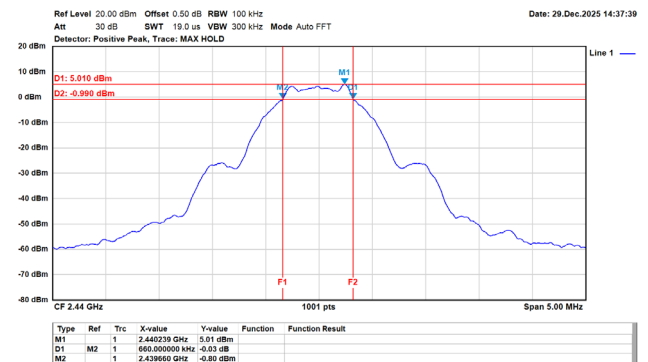
Bluetooth LE

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1Mbps)	2402	0.66	≥ 0.50	Pass
	2440	0.66	≥ 0.50	Pass
	2480	0.66	≥ 0.50	Pass
GFSK (2Mbps)	2404	1.18	≥ 0.50	Pass
	2440	1.23	≥ 0.50	Pass
	2478	1.23	≥ 0.50	Pass

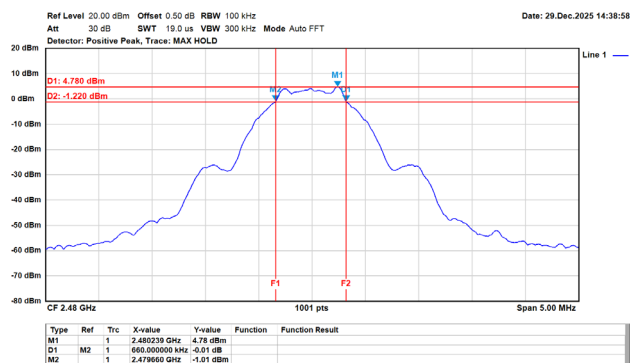
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



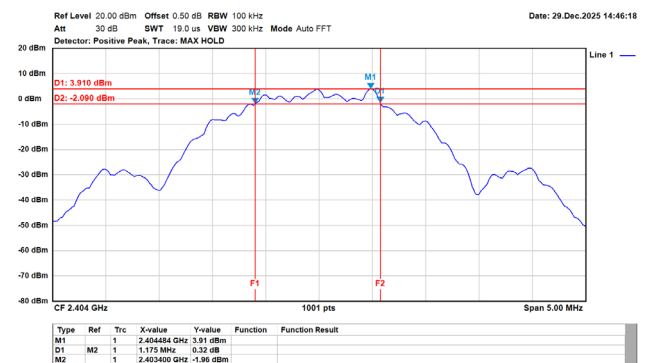
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



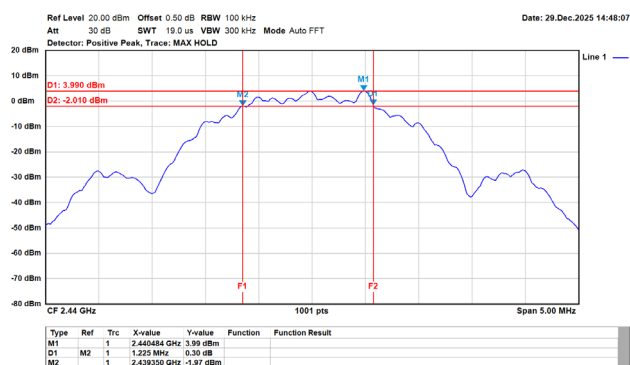
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



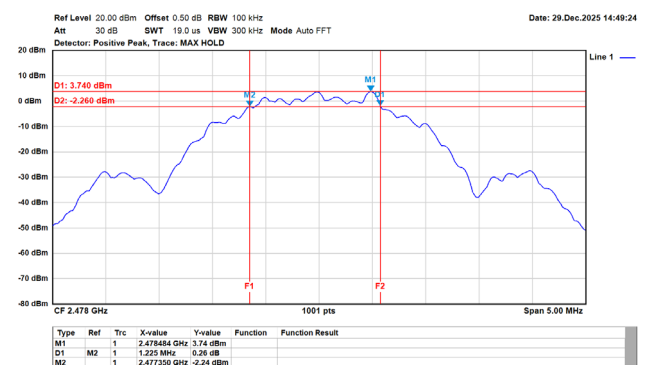
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



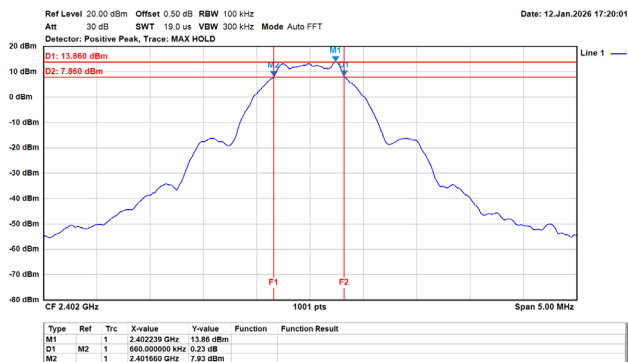
GFSK/2MHz/2M/2478MHz/Ch38/Ant.1



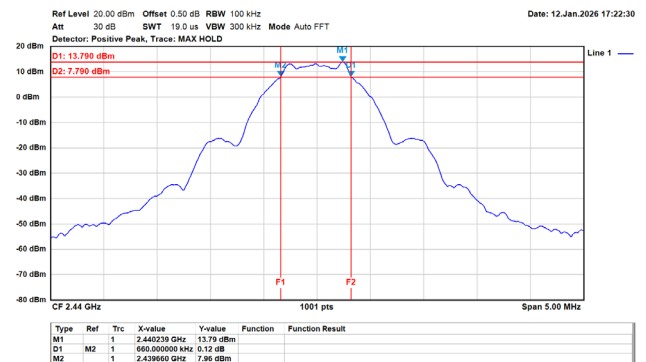
Bluetooth LE Audio

Modulation	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
GFSK (1Mbps)	2402	0.66	≥ 0.50	Pass
	2440	0.66	≥ 0.50	Pass
	2480	0.66	≥ 0.50	Pass
GFSK (2Mbps)	2404	1.23	≥ 0.50	Pass
	2440	1.23	≥ 0.50	Pass
	2478	1.23	≥ 0.50	Pass

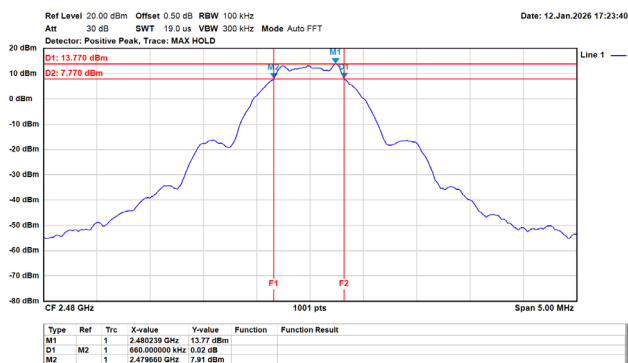
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



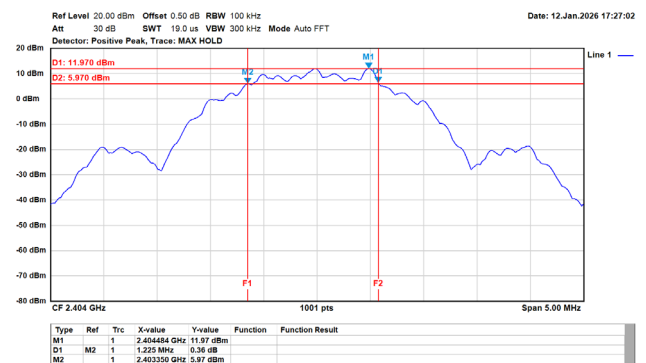
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



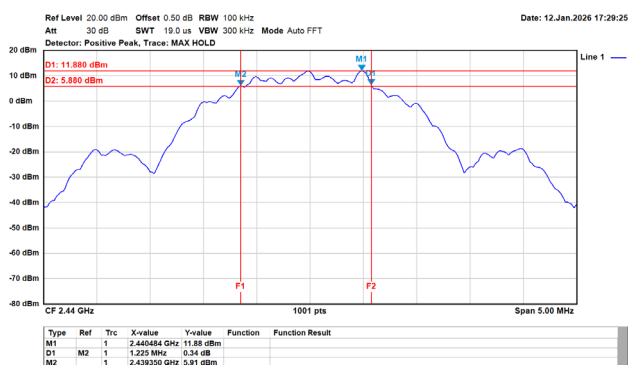
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



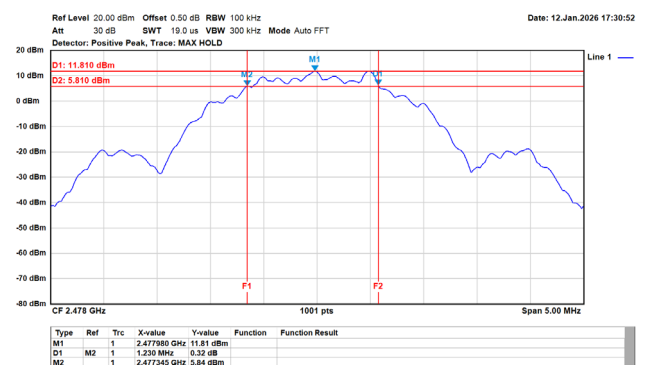
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



GFSK/2MHz/2M/2478MHz/Ch38/Ant.1



Appendix C. Test Result of Maximum Peak Conducted Output Power

Bluetooth LE

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	5.50	30.00	Pass
	2440	5.37	30.00	Pass
	2480	5.36	30.00	Pass
GFSK (2Mbps)	2404	5.48	30.00	Pass
	2440	5.36	30.00	Pass
	2478	5.34	30.00	Pass

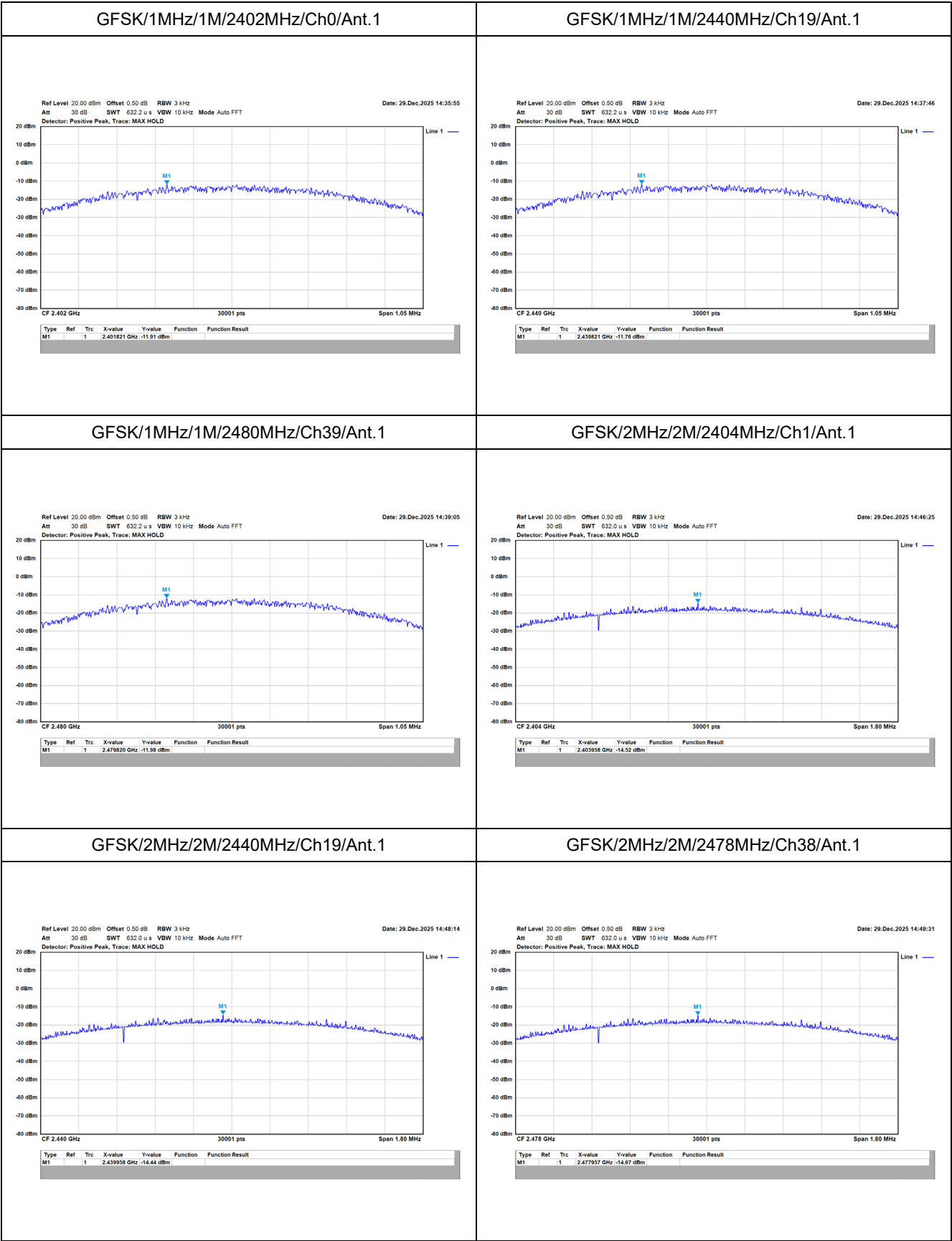
Bluetooth LE Audio

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	15.01	30.00	Pass
	2440	14.91	30.00	Pass
	2480	14.82	30.00	Pass
GFSK (2Mbps)	2404	15.01	30.00	Pass
	2440	14.95	30.00	Pass
	2478	14.86	30.00	Pass

Appendix D. Test Result of Power Spectral Density

Bluetooth LE

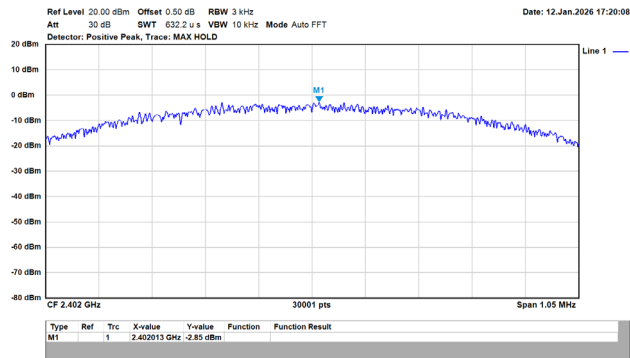
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-11.91	8.00	Pass
	2440	-11.76	8.00	Pass
	2480	-11.98	8.00	Pass
GFSK (2Mbps)	2404	-14.52	8.00	Pass
	2440	-14.44	8.00	Pass
	2478	-14.67	8.00	Pass



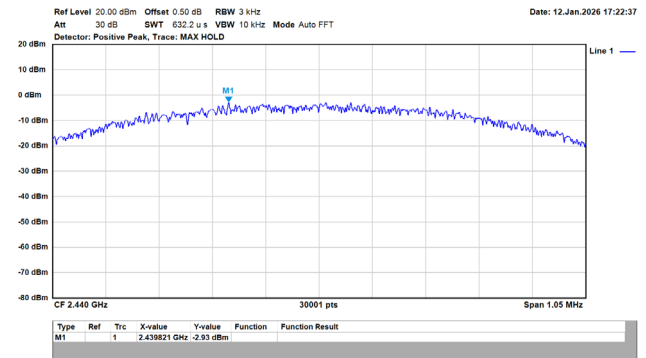
Bluetooth LE Audio

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-2.85	8.00	Pass
	2440	-2.93	8.00	Pass
	2480	-2.97	8.00	Pass
GFSK (2Mbps)	2404	-6.40	8.00	Pass
	2440	-6.49	8.00	Pass
	2478	-6.61	8.00	Pass

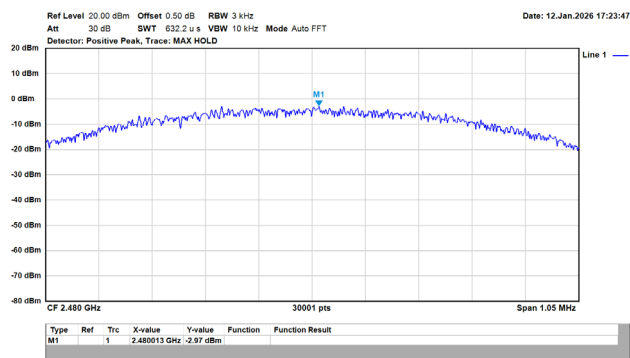
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



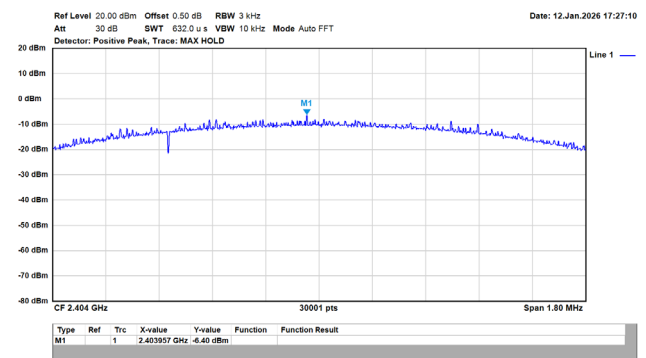
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



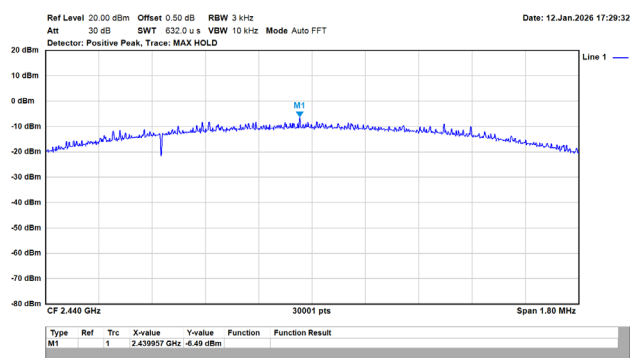
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



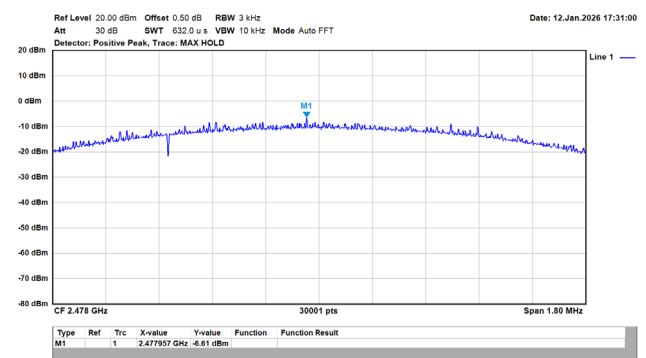
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



GFSK/2MHz/2M/2478MHz/Ch38/Ant.1

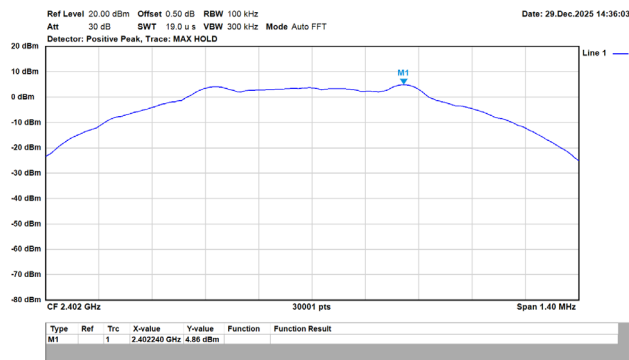


Appendix E. Test Result of Antenna Port Conducted Emission

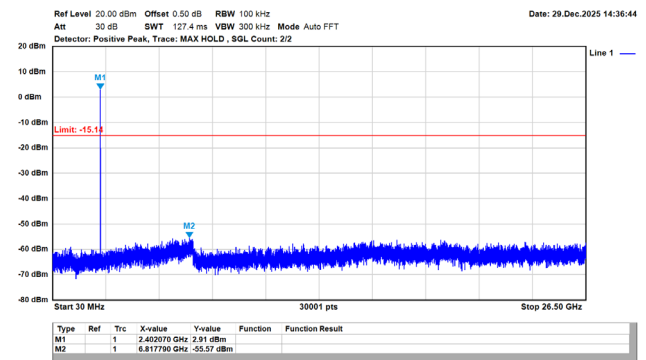
Bluetooth LE

Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS

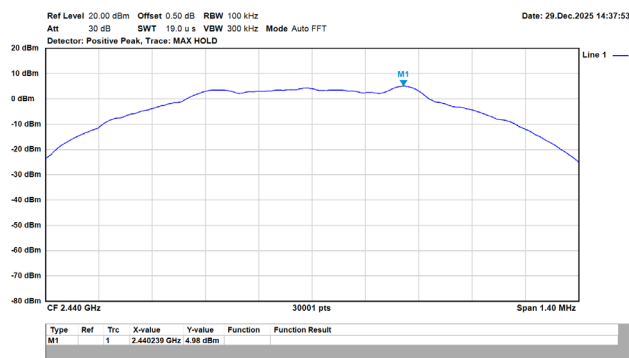
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1 (Ref.)



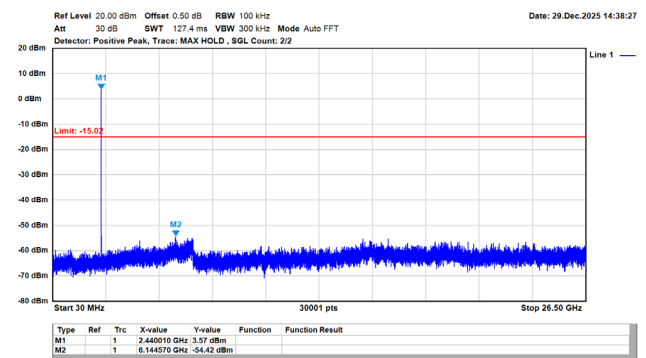
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



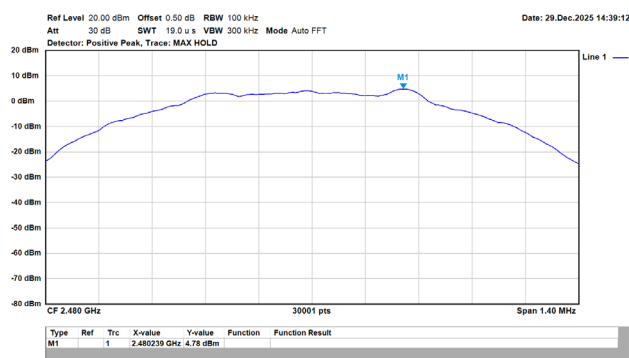
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1 (Ref.)



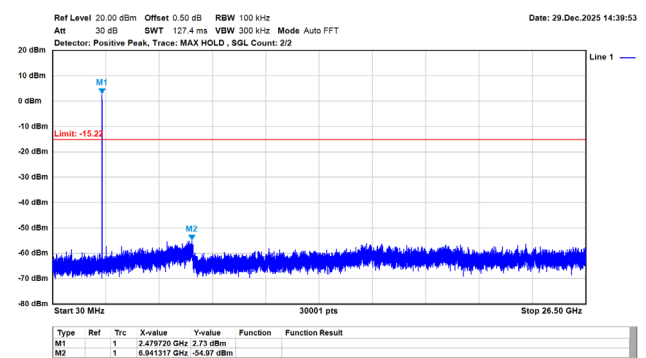
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



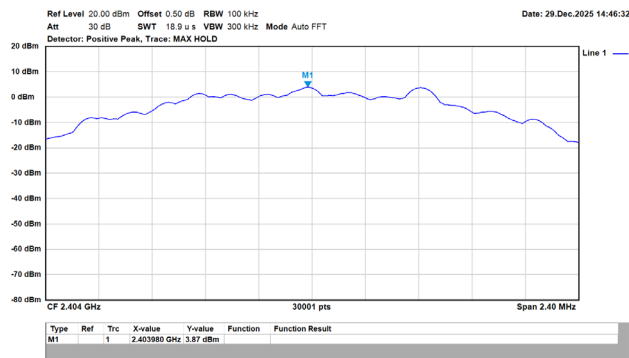
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1 (Ref.)



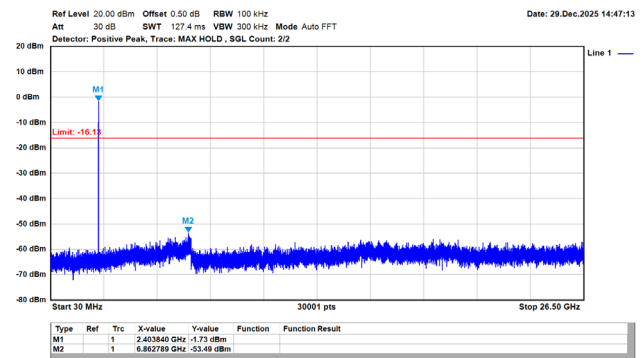
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



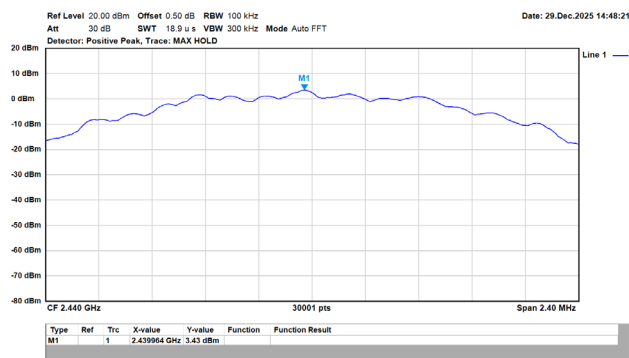
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1 (Ref.)



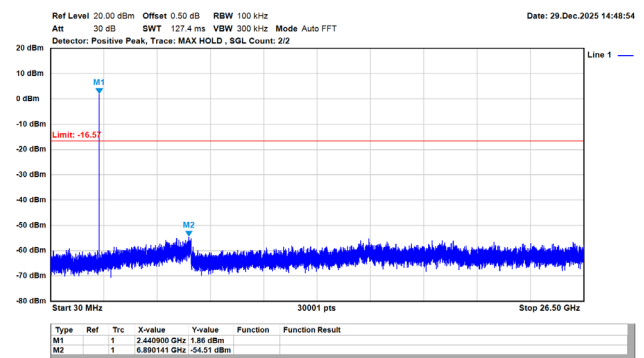
GFSK/2MHz/2M/2404MHz/Ch1/Ant.1



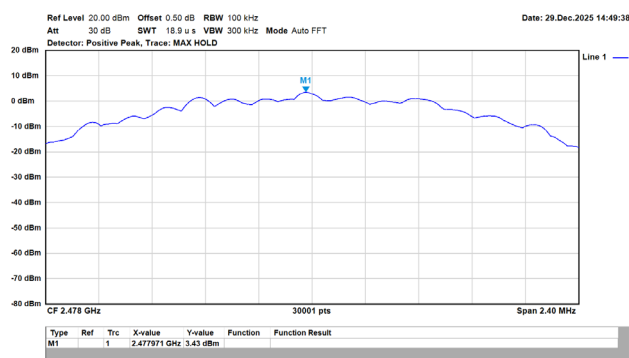
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1 (Ref.)



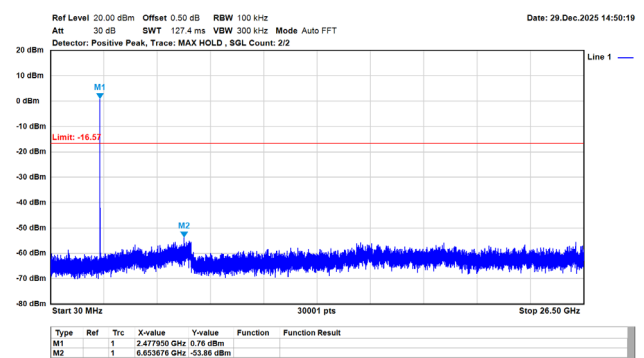
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1

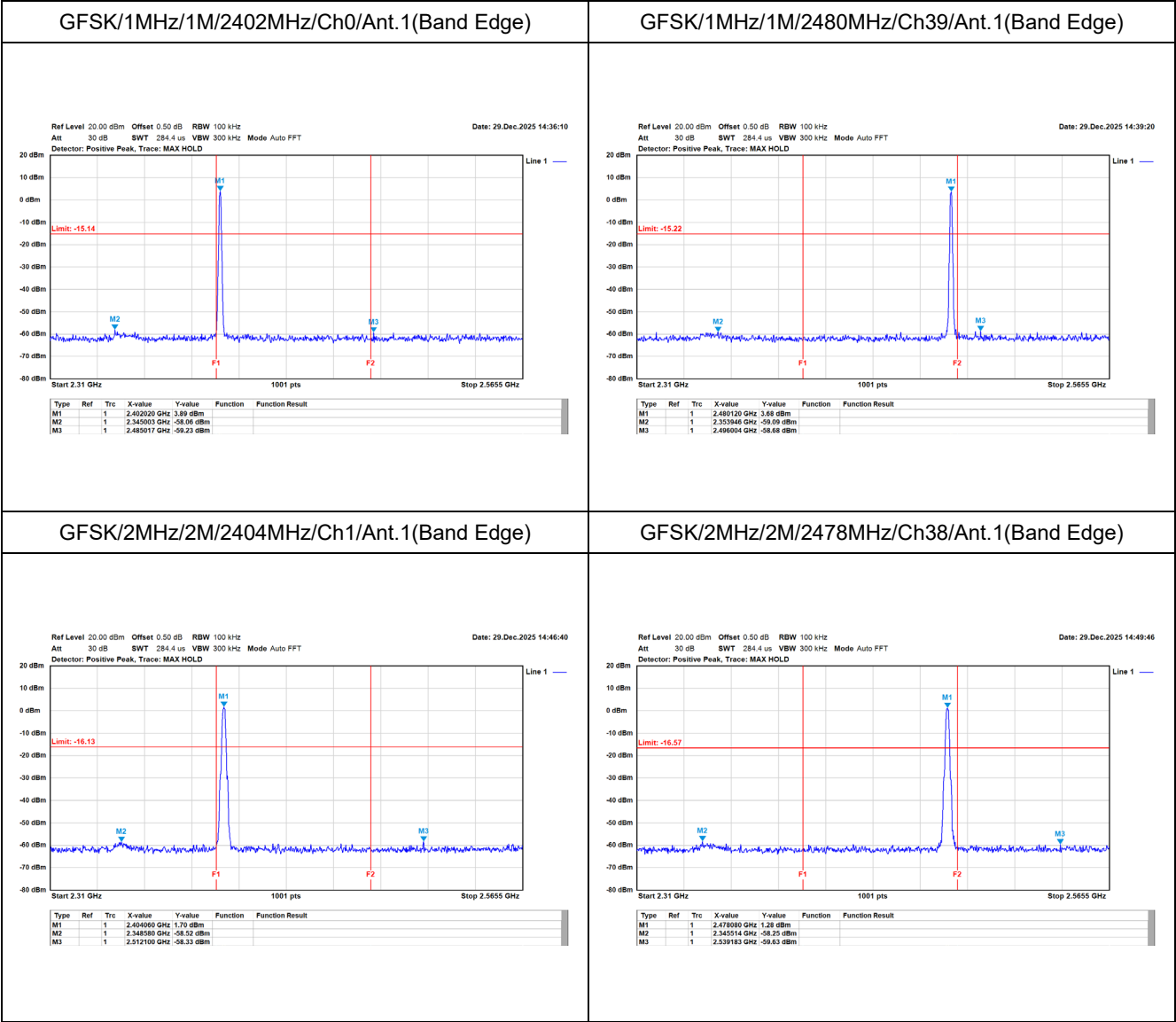


GFSK/2MHz/2M/2478MHz/Ch38/Ant.1 (Ref.)



GFSK/2MHz/2M/2478MHz/Ch38/Ant.1

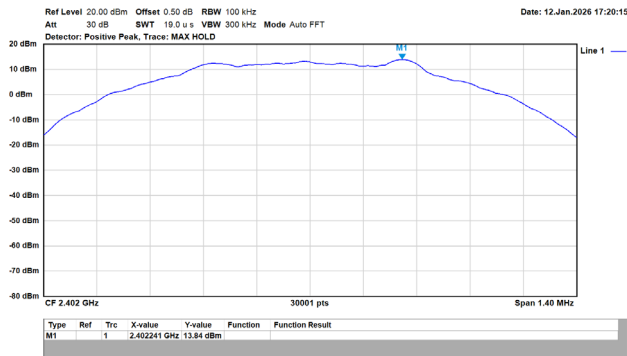




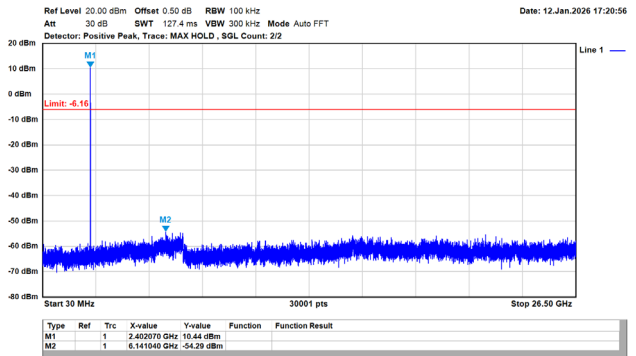
Bluetooth LE Audio

Modulation	Measurement Level Δ (dB)	Result
GFSK (1 Mbps)	> 20	PASS
GFSK (2 Mbps)	> 20	PASS

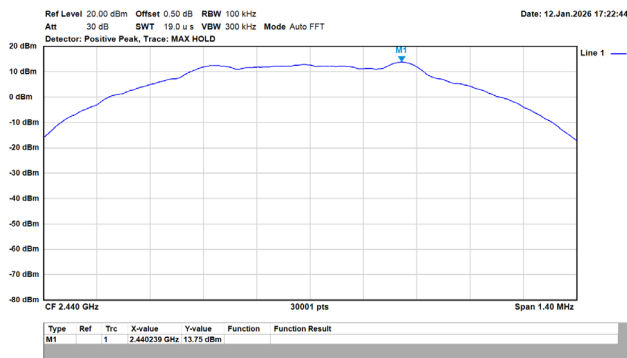
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1 (Ref.)



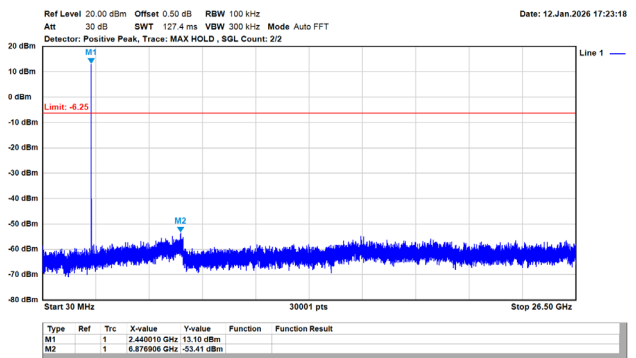
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



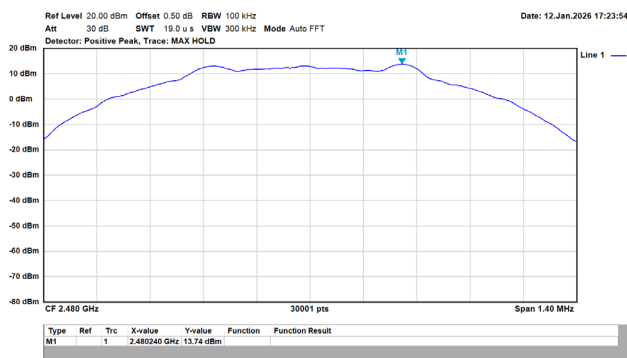
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1 (Ref.)



GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



GFSK/1MHz/1M/2480MHz/Ch39/Ant.1 (Ref.)



GFSK/1MHz/1M/2480MHz/Ch39/Ant.1

