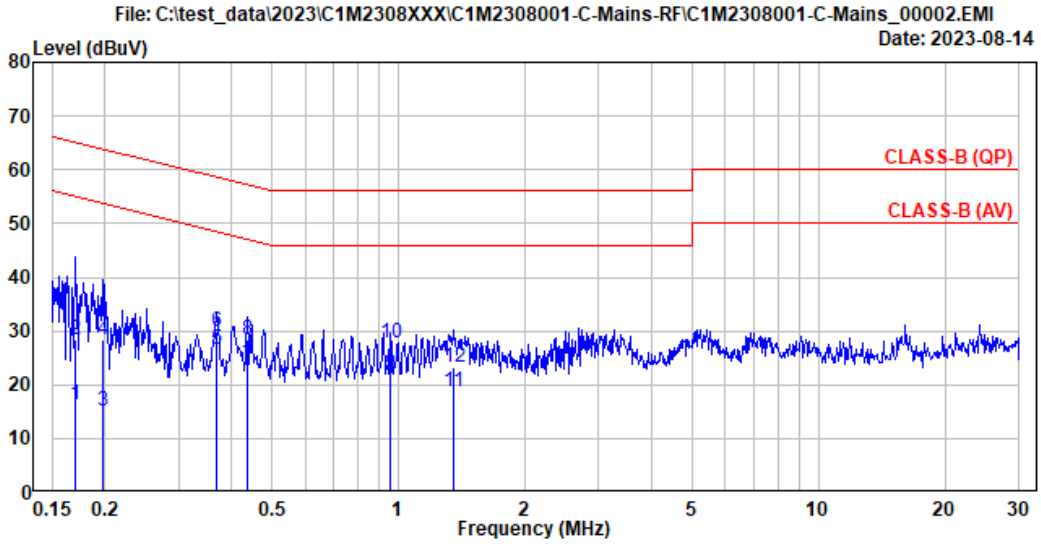
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

TABLE OF CONTENTS

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.1 CONDUCTED EMISSION

Test Date	2023/08/14	Temp./Hum.	24℃/53%
Test Voltage	DC 3.3V	Tested By	Xar Zhou



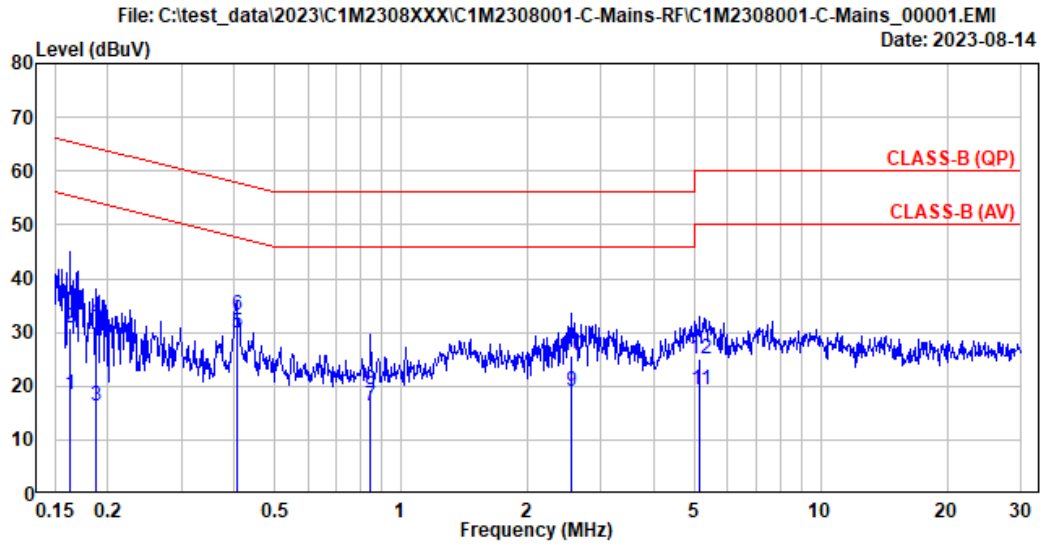

```
Site No.        : No.8 Shielded Room                    Data No.     : 2
Instrument 1    : Receiver ESR(774)
Instrument 2    : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit           : CLASS-B (QP)                          Phase        : Neutral
Environment     : 24*C/53%                              Test Rating  : 110Vac/60Hz
EUT Model       : WL1SB23                               Engineer     : Xar Zhuo
Test Mode       : Operating
```

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.171	10.30	0.03	9.85	-3.92	16.26	54.92	38.66	Average
2	0.171	10.30	0.03	9.85	8.10	28.28	64.92	36.64	QP
3	0.198	10.29	0.03	9.85	-5.12	15.05	53.68	38.63	Average
4	0.198	10.29	0.03	9.85	8.12	28.29	63.68	35.39	QP
5	0.370	10.28	0.03	9.85	6.35	26.51	48.51	22.00	Average
6	0.370	10.28	0.03	9.85	9.83	29.99	58.51	28.52	QP
7	0.438	10.28	0.03	9.85	3.49	23.65	47.10	23.45	Average
8	0.438	10.28	0.03	9.85	8.12	28.28	57.10	28.82	QP
9	0.958	10.29	0.04	9.85	1.90	22.08	46.00	23.92	Average
10	0.958	10.29	0.04	9.85	7.66	27.84	56.00	28.16	QP
11	1.351	10.30	0.05	9.85	-1.45	18.75	46.00	27.25	Average
12	1.351	10.30	0.05	9.85	3.20	23.40	56.00	32.60	QP

Remarks: 1. Emission Level(dBµV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBµV).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Test Date	2023/08/14	Temp./Hum.	24℃/53%
Test Voltage	DC 3.3V	Tested By	Xar Zhou



Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : CLASS-B (QP)
Environment : 24*C/53%
EUT Model : WL1SB23
Test Mode : Operating

Data No. : 1
Phase : Line
Test Rating : 110Vac/60Hz
Engineer : Xar Zhuo

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.163	10.29	0.03	9.85	-1.86	18.31	55.30	36.99	Average
2	0.163	10.29	0.03	9.85	10.77	30.94	65.30	34.36	QP
3	0.188	10.28	0.03	9.85	-3.78	16.38	54.14	37.76	Average
4	0.188	10.28	0.03	9.85	12.17	32.33	64.14	31.81	QP
5	0.406	10.27	0.03	9.85	9.86	30.01	47.72	17.71	Average
6	0.406	10.27	0.03	9.85	13.08	33.23	57.72	24.49	QP
7	0.846	10.28	0.04	9.85	-3.76	16.41	46.00	29.59	Average
8	0.846	10.28	0.04	9.85	-0.82	19.35	56.00	36.65	QP
9	2.545	10.31	0.07	9.86	-1.09	19.15	46.00	26.85	Average
10	2.545	10.31	0.07	9.86	5.41	25.65	56.00	30.35	QP
11	5.164	10.37	0.09	9.87	-1.15	19.18	50.00	30.82	Average
12	5.164	10.37	0.09	9.87	4.59	24.92	60.00	35.08	QP

Remarks: 1. Emission Level(dBµV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBµV).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.2 RADIATED EMISSION

Test Date	2023/08/10 ~ 22	Temp./Hum.	25°C/48~62%
Test Voltage	DC 3.3V	Tested By	Kuper Hsu

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.2.1.2 Frequency Below 1GHz

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5245MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.389	21.93	1.54	26.48	30.10	27.09	40.00	12.91	Peak
101.672	16.82	2.63	26.28	32.97	26.14	43.50	17.36	Peak
324.233	19.61	5.02	25.83	34.43	33.23	46.00	12.77	Peak
603.917	24.35	7.12	27.40	32.34	36.41	46.00	9.59	Peak
814.083	25.20	8.28	27.23	33.25	39.50	46.00	6.50	Peak
983.294	26.84	9.21	26.71	32.03	41.35	54.00	12.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.389	21.93	1.54	26.48	31.60	28.59	40.00	11.41	Peak
114.067	17.56	2.78	26.20	31.69	25.84	43.50	17.66	Peak
324.233	19.61	5.02	25.83	32.40	31.20	46.00	14.80	Peak
653.494	24.53	7.39	27.42	32.66	37.16	46.00	8.84	Peak
852.344	25.66	8.50	27.12	33.99	41.04	46.00	4.96	Peak
992.456	26.90	9.25	26.68	32.79	42.26	54.00	11.74	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5735MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.694	22.96	1.48	26.48	31.51	29.47	40.00	10.53	Peak
128.617	17.56	2.96	26.11	33.31	27.72	43.50	15.78	Peak
463.806	22.61	6.48	26.90	32.17	34.37	46.00	11.63	Peak
690.139	24.66	7.58	27.43	32.91	37.72	46.00	8.28	Peak
904.078	26.27	8.78	26.98	33.81	41.88	46.00	4.12	Peak
989.222	26.88	9.24	26.69	32.71	42.13	54.00	11.87	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
33.233	22.77	1.49	26.48	33.06	30.83	40.00	9.17	Peak
128.617	17.56	2.96	26.11	36.46	30.87	43.50	12.63	Peak
453.567	22.44	6.40	26.83	32.01	34.02	46.00	11.98	Peak
697.145	24.68	7.62	27.43	33.02	37.89	46.00	8.11	Peak
904.078	26.27	8.78	26.98	32.57	40.65	46.00	5.35	Peak
983.294	26.84	9.21	26.71	32.97	42.30	54.00	11.70	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5245MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
34.850	22.21	1.53	26.48	31.25	28.50	40.00	11.50	Peak
101.672	16.82	2.63	26.28	33.29	26.46	43.50	17.04	Peak
378.122	21.04	5.69	26.28	33.18	33.63	46.00	12.37	Peak
606.611	24.36	7.14	27.40	32.67	36.76	46.00	9.24	Peak
863.122	25.80	8.56	27.09	33.48	40.75	46.00	5.25	Peak
980.600	26.81	9.19	26.72	32.01	41.29	54.00	12.71	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
38.083	20.45	1.60	26.48	30.95	26.53	40.00	13.47	Peak
136.700	17.29	3.05	26.06	32.15	26.43	43.50	17.07	Peak
378.122	21.04	5.69	26.28	32.91	33.36	46.00	12.64	Peak
644.872	24.50	7.35	27.41	32.46	36.89	46.00	9.11	Peak
873.361	25.92	8.62	27.06	32.50	39.97	46.00	6.03	Peak
963.356	26.69	9.10	26.78	33.61	42.63	54.00	11.37	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5735MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
31.078	23.55	1.44	26.49	30.52	29.03	40.00	10.97	Peak
128.617	17.56	2.96	26.11	32.36	26.77	43.50	16.73	Peak
435.783	22.17	6.25	26.70	32.77	34.48	46.00	11.52	Peak
703.072	24.70	7.65	27.42	32.93	37.86	46.00	8.14	Peak
903.539	26.27	8.78	26.98	32.61	40.68	46.00	5.32	Peak
988.683	26.87	9.23	26.70	33.14	42.54	54.00	11.46	Peak

Antenna at Vertical Polarization

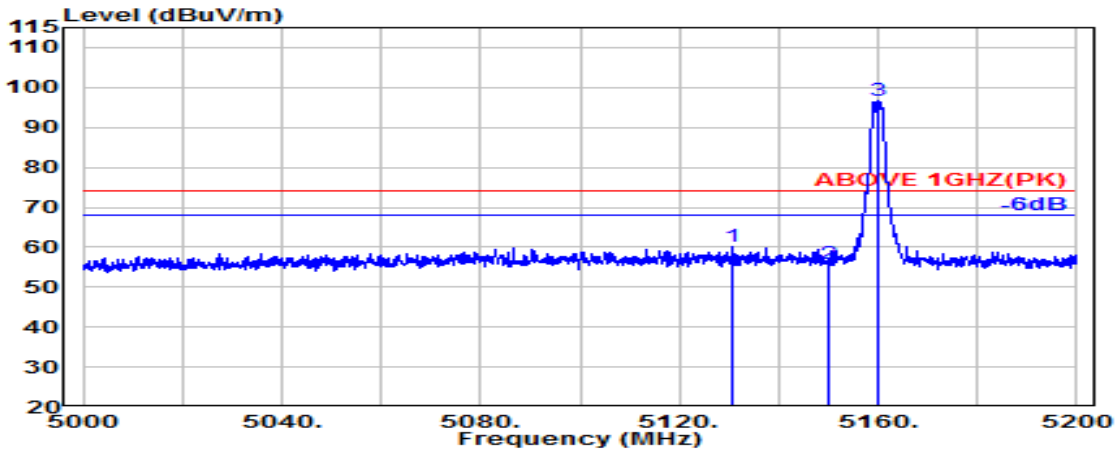
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
34.850	22.21	1.53	26.48	32.45	29.70	40.00	10.30	Peak
128.617	17.56	2.96	26.11	35.69	30.10	43.50	13.40	Peak
464.345	22.62	6.48	26.90	32.38	34.58	46.00	11.42	Peak
677.744	24.62	7.52	27.42	32.71	37.42	46.00	8.58	Peak
903.539	26.27	8.78	26.98	31.89	39.96	46.00	6.04	Peak
988.145	26.87	9.23	26.70	33.74	43.15	54.00	10.85	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

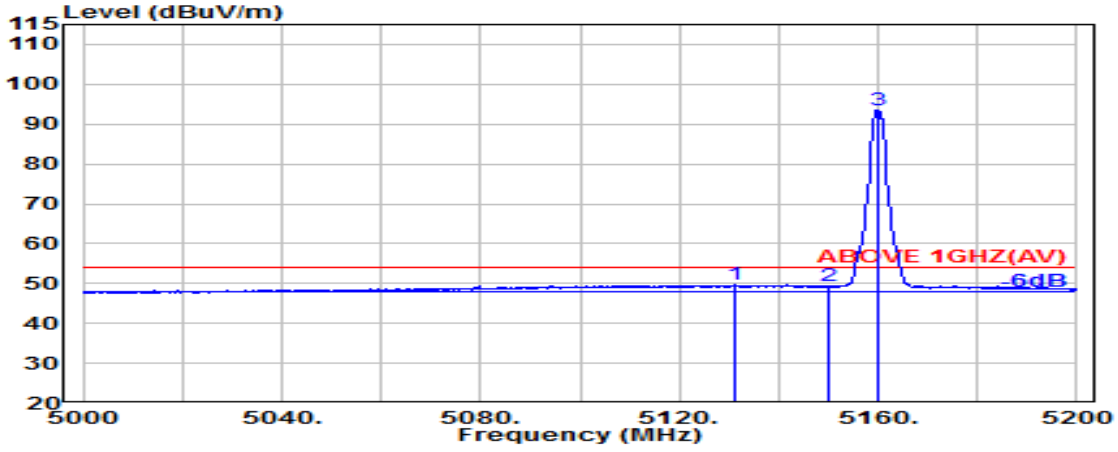
Band Edge:

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5160MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5130.700	33.70	8.88	34.35	51.76	59.99	74.00	14.01	Peak
	5150.000	33.70	8.89	34.34	47.43	55.68	74.00	18.32	Peak
@	5159.800	33.70	8.89	34.33	88.32	96.58	---	---	Peak



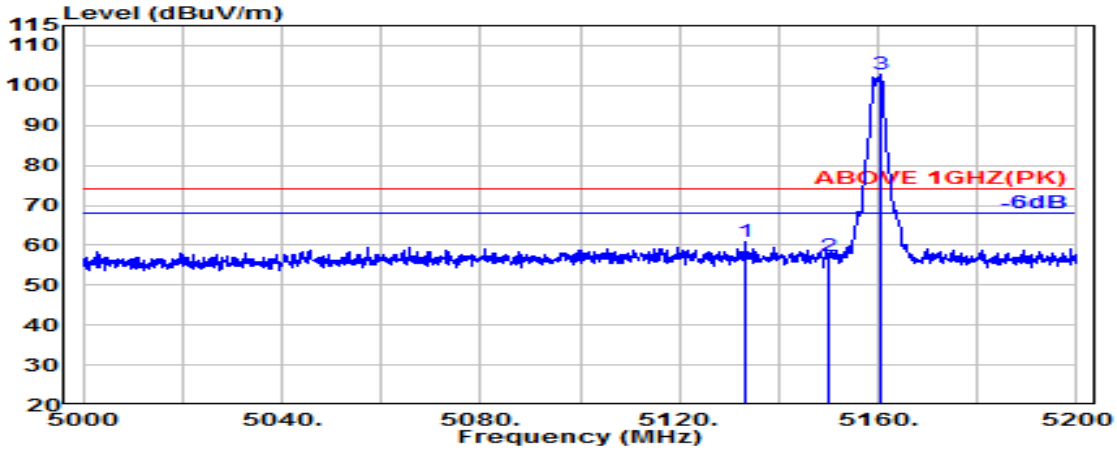
Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5131.200	33.70	8.88	34.35	41.40	49.63	54.00	4.37	Average
	5150.000	33.70	8.89	34.34	40.99	49.24	54.00	4.76	Average
@	5160.000	33.70	8.89	34.33	85.35	93.61	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

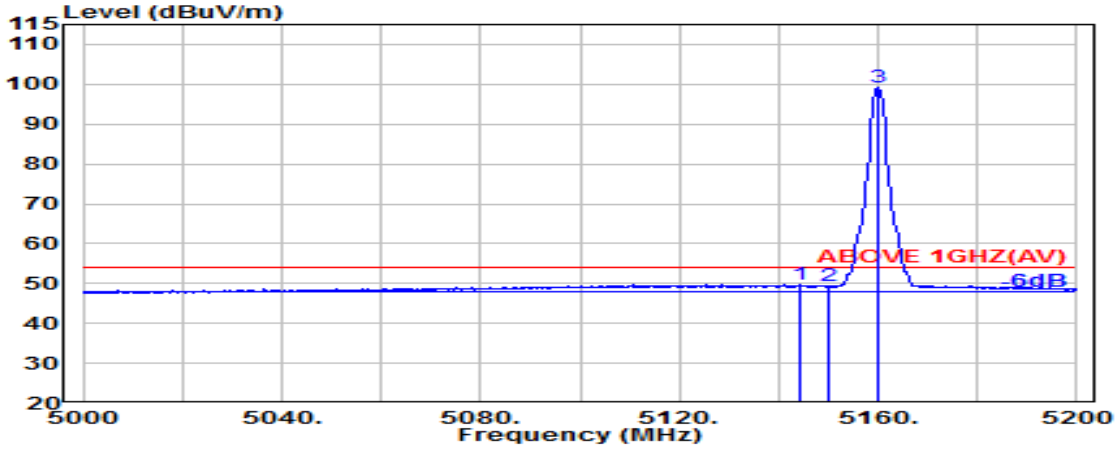
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5160MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5133.300	33.70	8.88	34.34	52.50	60.73	74.00	13.27	Peak
	5150.000	33.70	8.89	34.34	49.20	57.45	74.00	16.55	Peak
@	5160.400	33.70	8.89	34.33	94.60	102.85	---	---	Peak



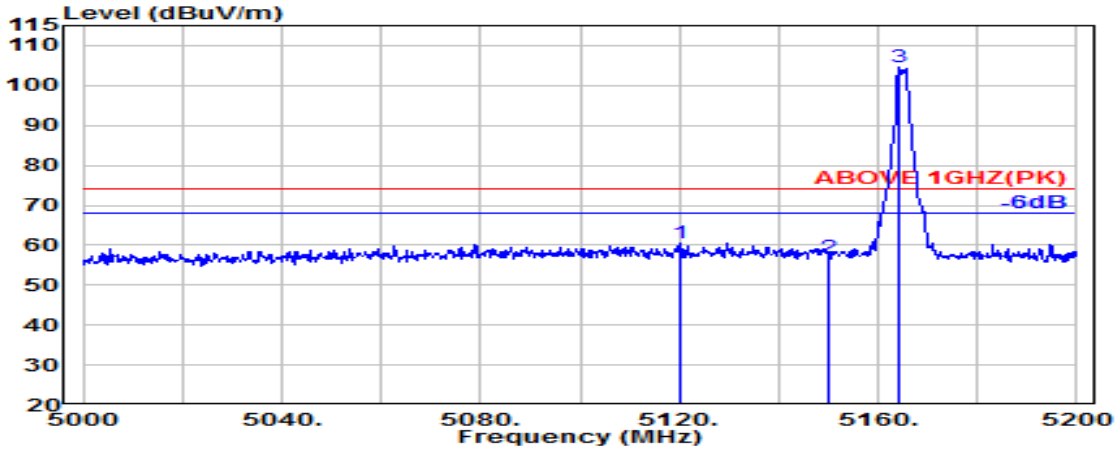
Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5144.200	33.70	8.88	34.34	41.42	49.67	54.00	4.33	Average
	5150.000	33.70	8.89	34.34	41.07	49.32	54.00	4.68	Average
@	5160.000	33.70	8.89	34.33	90.85	99.11	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

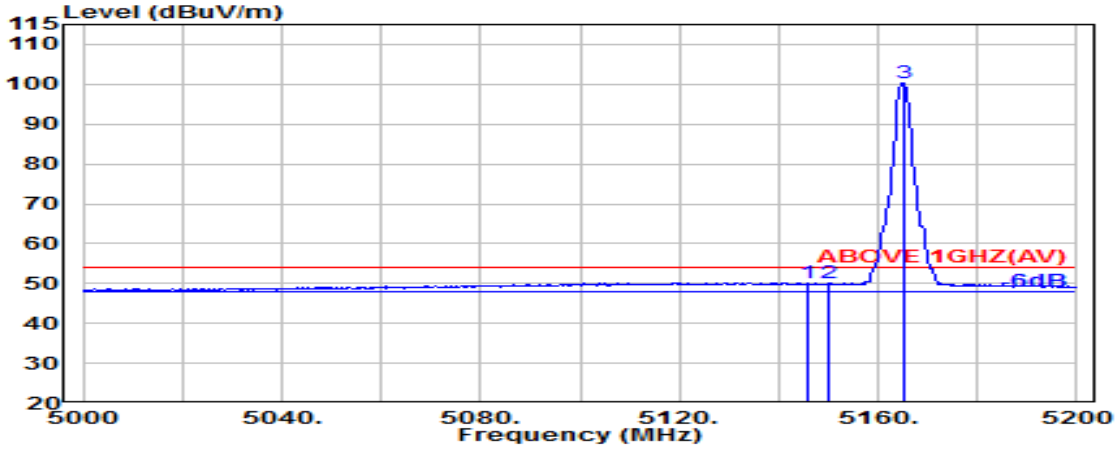
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5165MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5120.000	33.70	8.87	34.35	52.35	60.56	74.00	13.44	Peak
	5150.000	33.70	8.89	34.34	48.63	56.88	74.00	17.12	Peak
@	5164.200	33.70	8.89	34.33	96.41	104.68	---	---	Peak



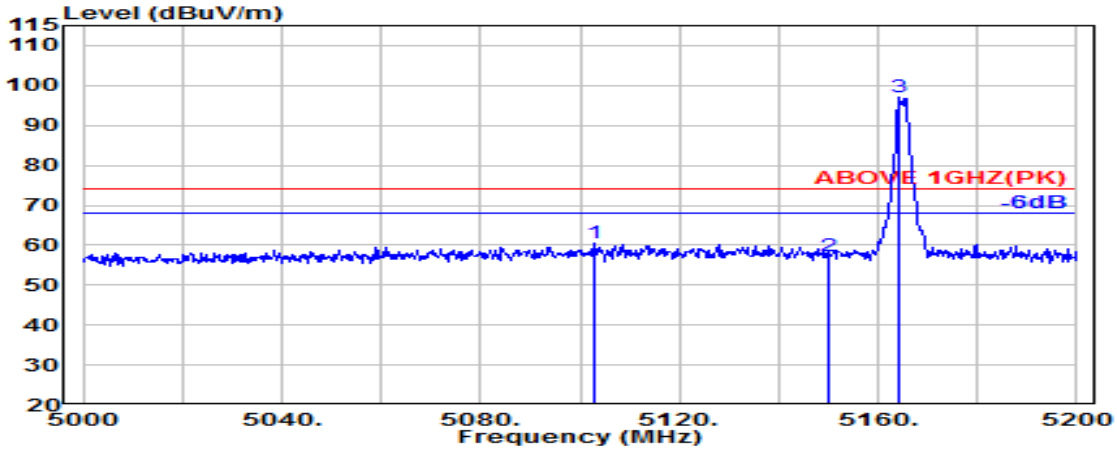
Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5146.000	33.70	8.88	34.34	41.98	50.22	54.00	3.78	Average
	5150.000	33.70	8.89	34.34	41.73	49.98	54.00	4.02	Average
@	5165.000	33.70	8.89	34.33	92.10	100.36	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

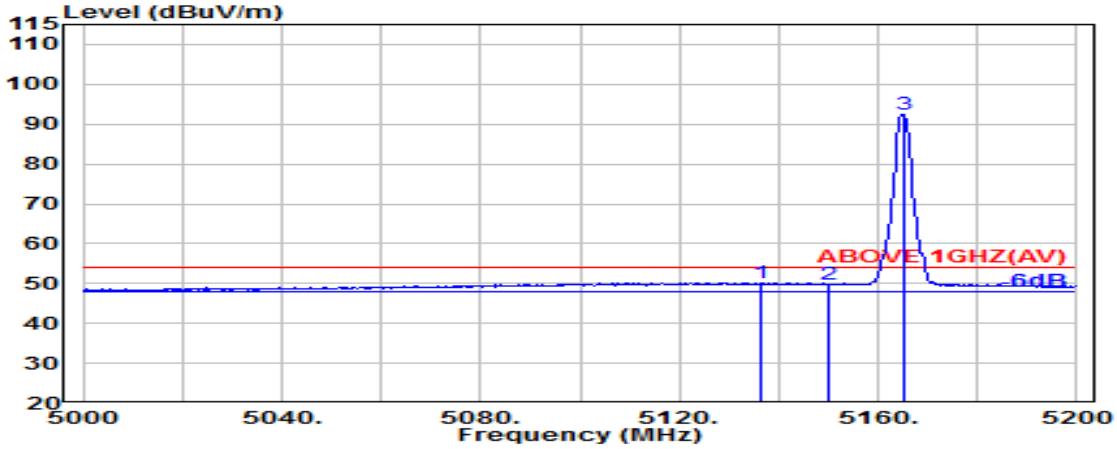
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5165MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5102.800	33.70	8.86	34.36	52.19	60.39	74.00	13.61	Peak
	5150.000	33.70	8.89	34.34	49.06	57.31	74.00	16.69	Peak
@	5164.200	33.70	8.89	34.33	88.65	96.91	---	---	Peak



Antenna at Vertical Polarization

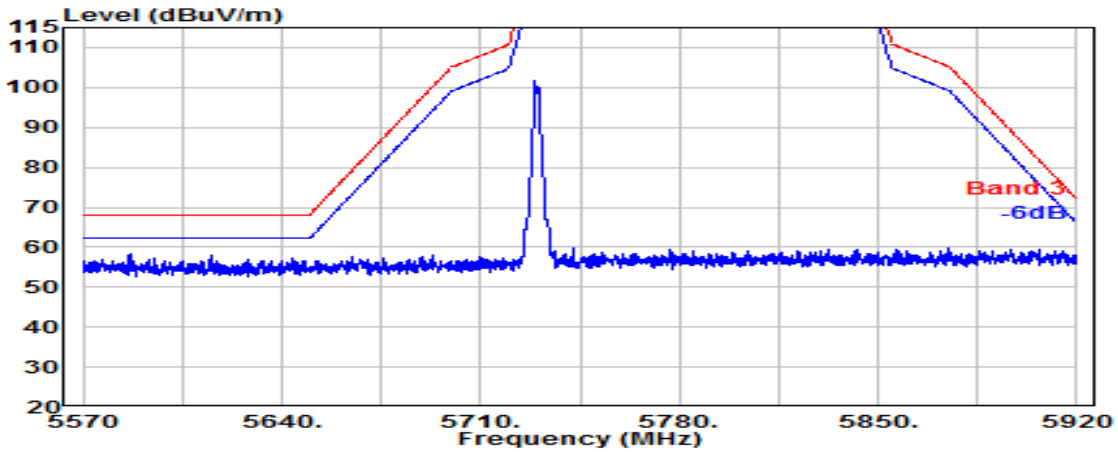
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5136.600	33.70	8.88	34.34	41.91	50.14	54.00	3.86	Average
	5150.000	33.70	8.89	34.34	41.65	49.90	54.00	4.10	Average
@	5165.000	33.70	8.89	34.33	84.32	92.59	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

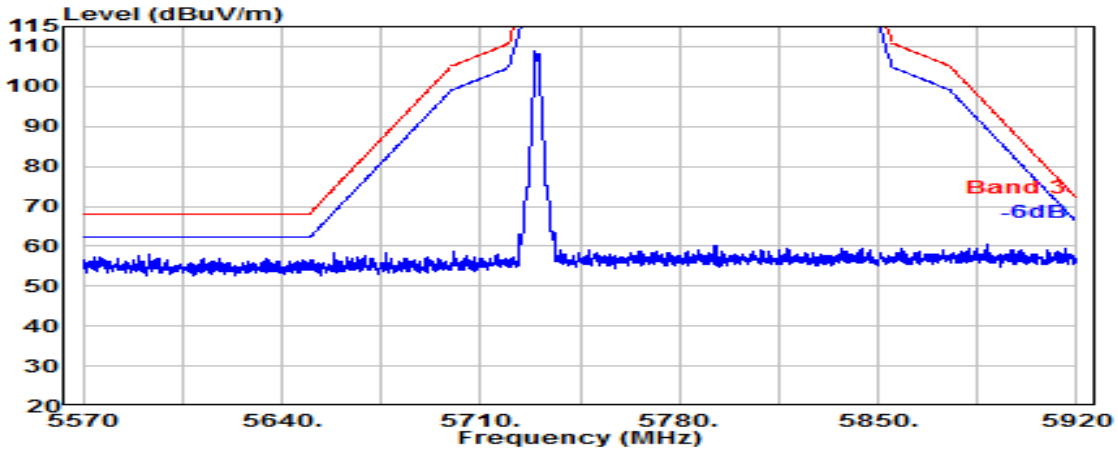
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5730MHz

Antenna at Horizontal Polarization



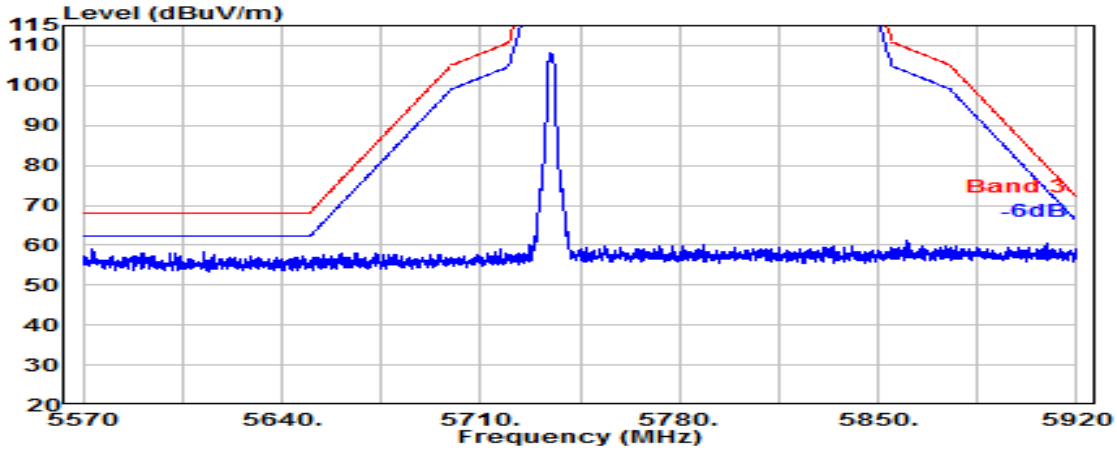
Antenna at Vertical Polarization



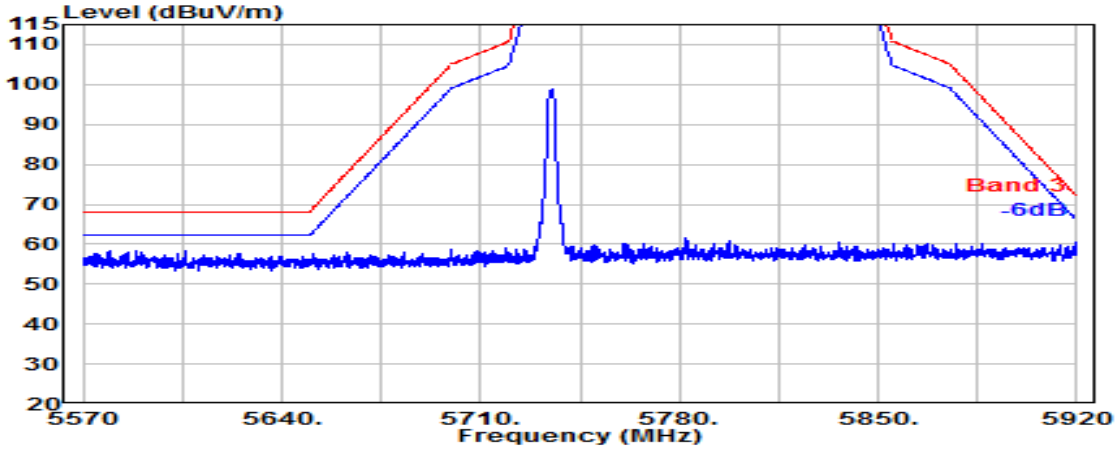
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5735MHz

Antenna at Horizontal Polarization



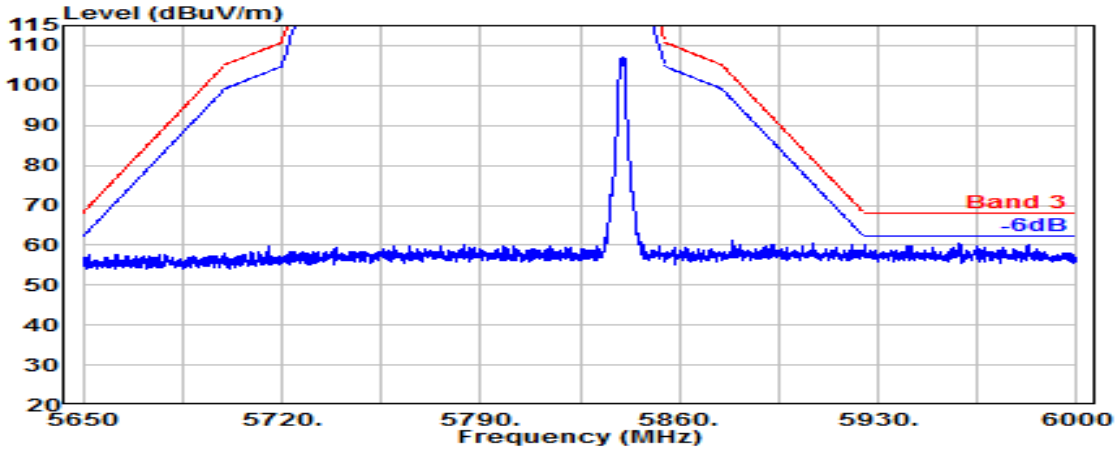
Antenna at Vertical Polarization



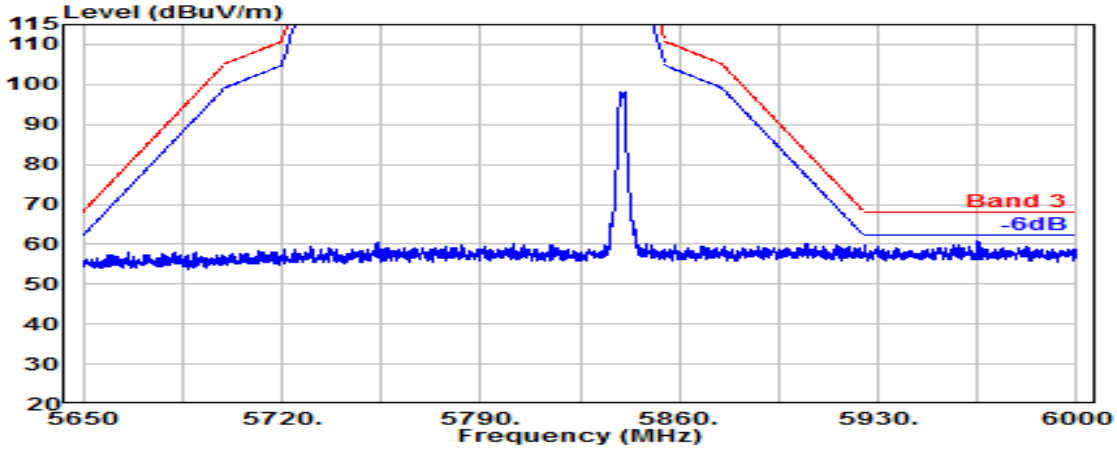
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5840MHz

Antenna at Horizontal Polarization



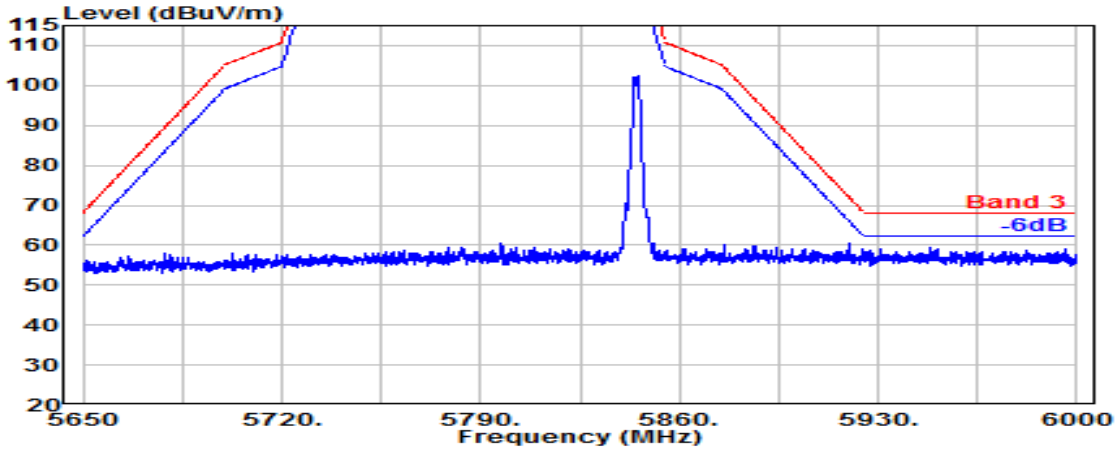
Antenna at Vertical Polarization



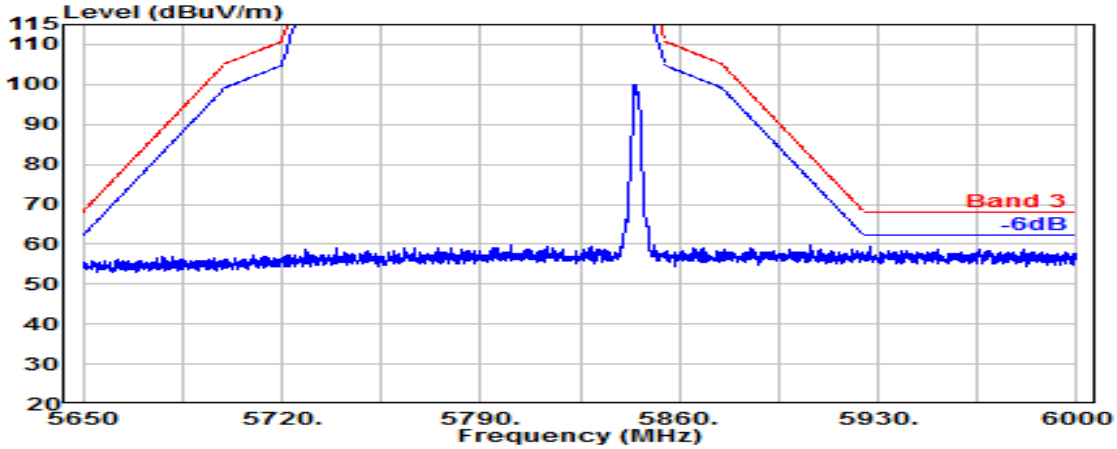
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5845MHz

Antenna at Horizontal Polarization

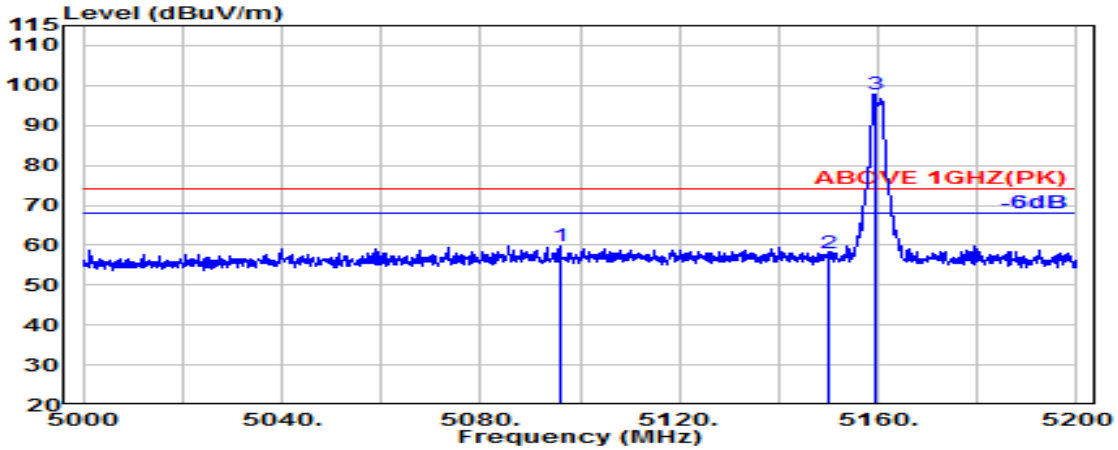


Antenna at Vertical Polarization



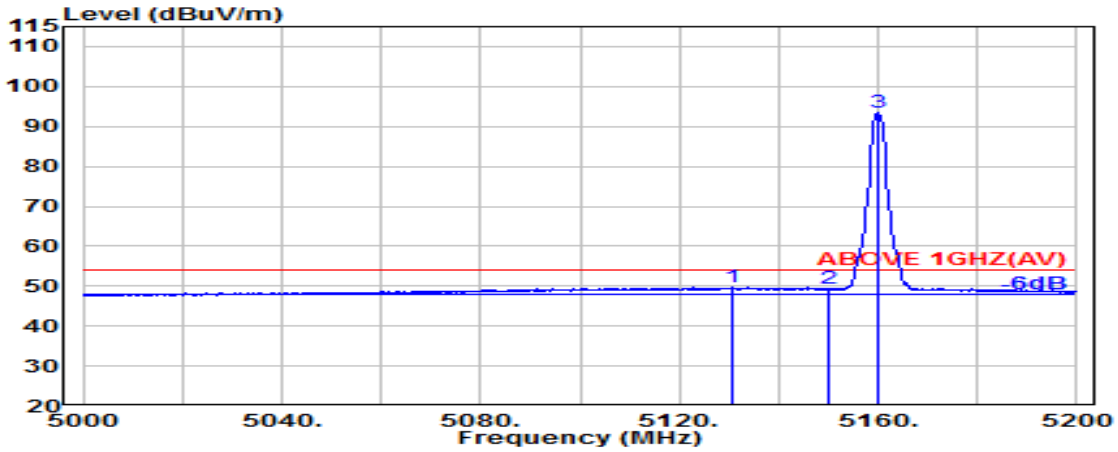
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5160MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5095.900	33.68	8.86	34.36	51.64	59.82	74.00	14.18	Peak
	5150.000	33.70	8.89	34.34	49.59	57.83	74.00	16.17	Peak
@	5159.300	33.70	8.89	34.33	89.40	97.66	---	---	Peak



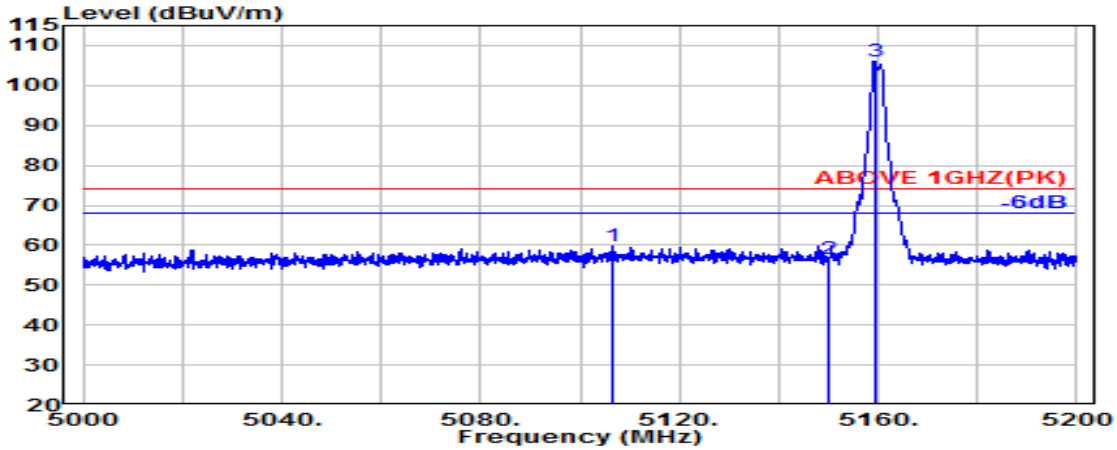
Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5130.600	33.70	8.87	34.35	41.39	49.62	54.00	4.38	Average
	5150.000	33.70	8.89	34.34	41.02	49.27	54.00	4.73	Average
@	5159.900	33.70	8.89	34.33	85.20	93.45	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

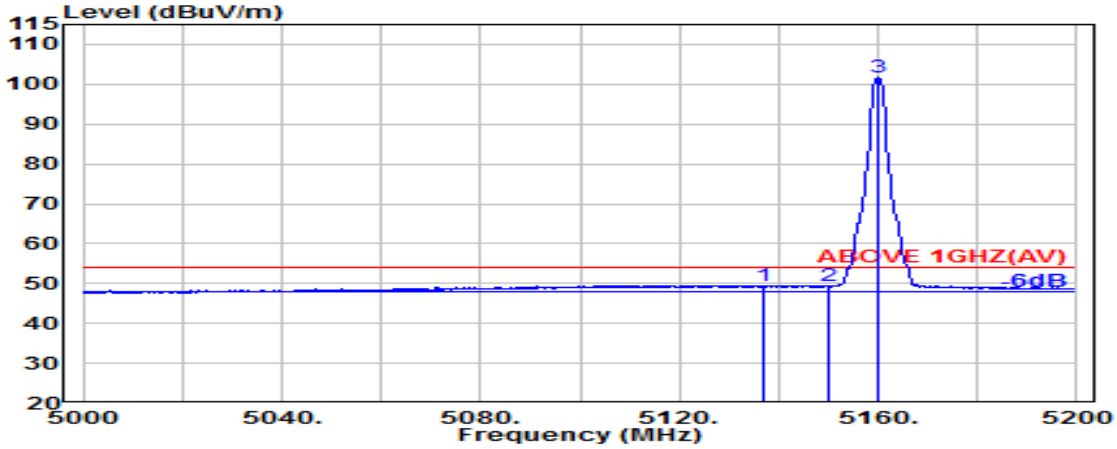
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5160MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5106.700	33.70	8.86	34.36	51.53	59.73	74.00	14.27	Peak
	5150.000	33.70	8.89	34.34	48.43	56.68	74.00	17.32	Peak
@	5159.300	33.70	8.89	34.33	97.95	106.21	---	---	Peak



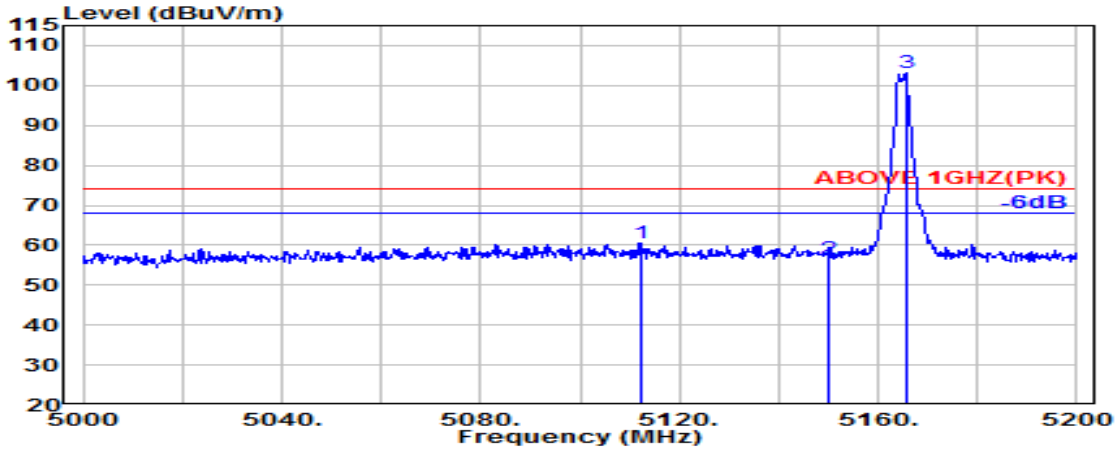
Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5136.700	33.70	8.88	34.34	41.31	49.55	54.00	4.45	Average
	5150.000	33.70	8.89	34.34	41.08	49.33	54.00	4.67	Average
@	5159.900	33.70	8.89	34.33	93.65	101.90	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

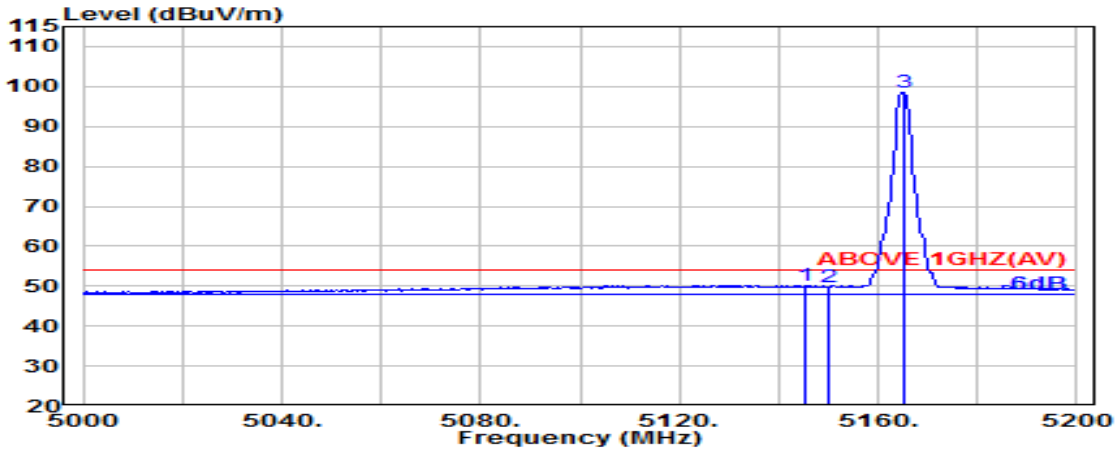
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5165MHz



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5112.400	33.70	8.86	34.35	52.17	60.38	74.00	13.62	Peak
	5150.000	33.70	8.89	34.34	48.16	56.40	74.00	17.60	Peak
@	5165.600	33.70	8.89	34.33	94.90	103.16	---	---	Peak



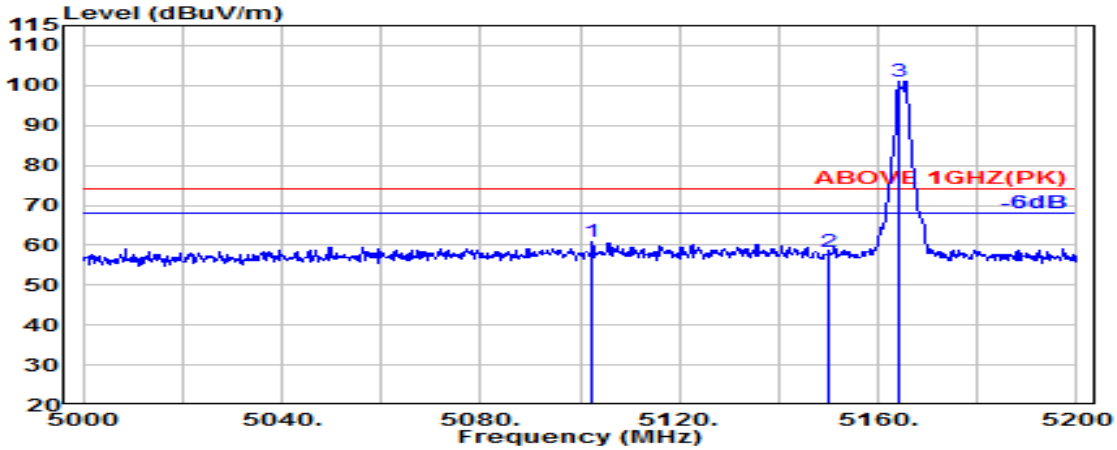
Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5145.400	33.70	8.88	34.34	41.94	50.18	54.00	3.82	Average
	5150.000	33.70	8.89	34.34	41.54	49.78	54.00	4.22	Average
@	5165.000	33.70	8.89	34.33	90.31	98.57	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

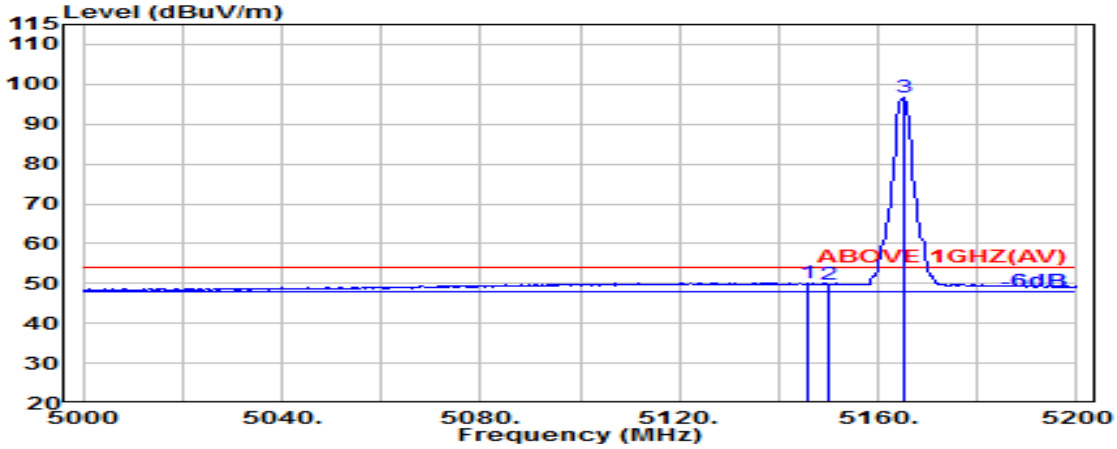
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5165MHz



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5102.600	33.70	8.86	34.36	52.72	60.92	74.00	13.08	Peak
	5150.000	33.70	8.89	34.34	50.19	58.44	74.00	15.56	Peak
@	5164.200	33.70	8.89	34.33	92.84	101.10	---	---	Peak



Antenna at Vertical Polarization

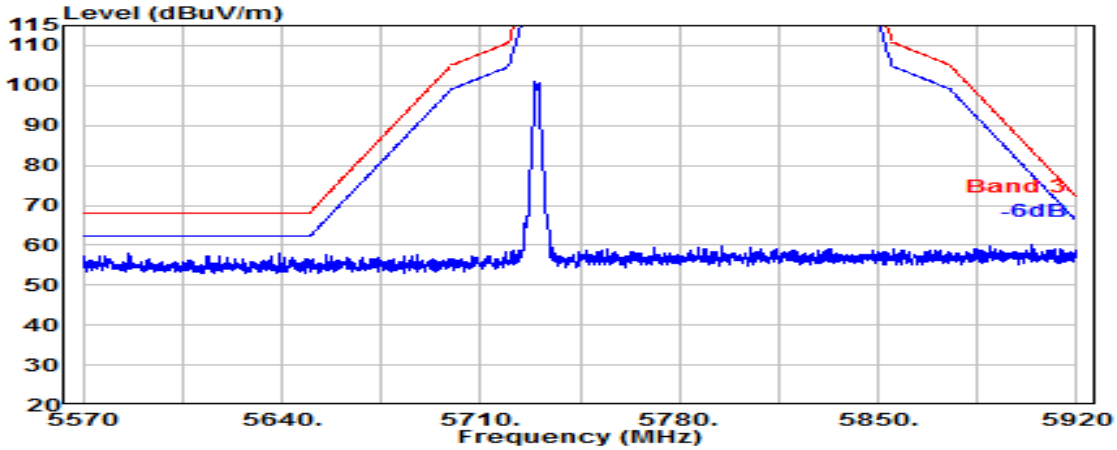
	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
	5146.000	33.70	8.88	34.34	41.85	50.10	54.00	3.90	Average
	5150.000	33.70	8.89	34.34	41.66	49.91	54.00	4.09	Average
@	5165.000	33.70	8.89	34.33	88.33	96.59	---	---	Average

Remark: The "@" means fundamental frequency, it is ignored in this section.

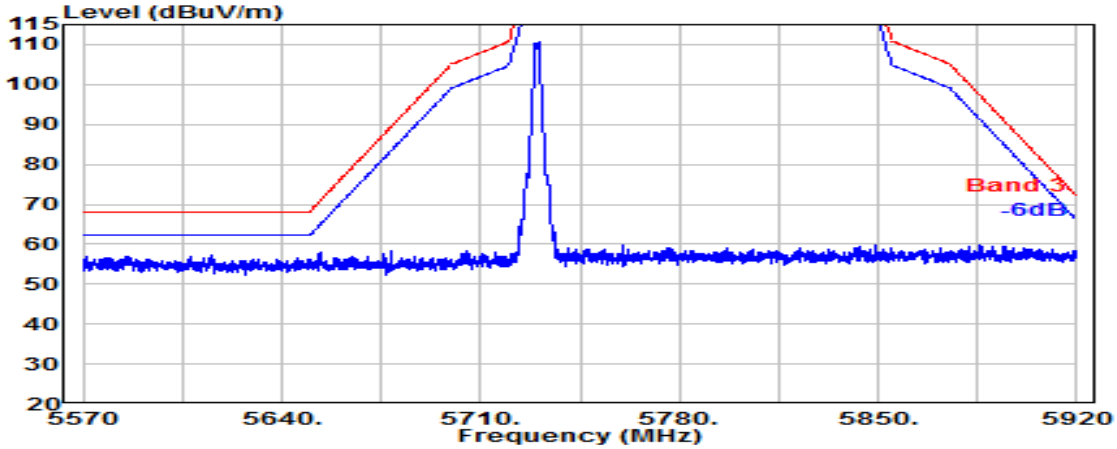
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5730MHz

Antenna at Horizontal Polarization



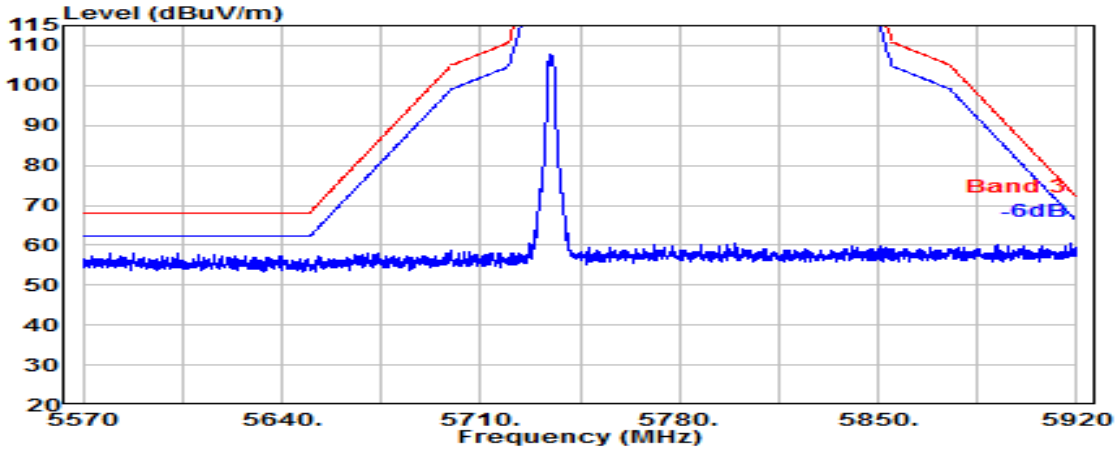
Antenna at Vertical Polarization



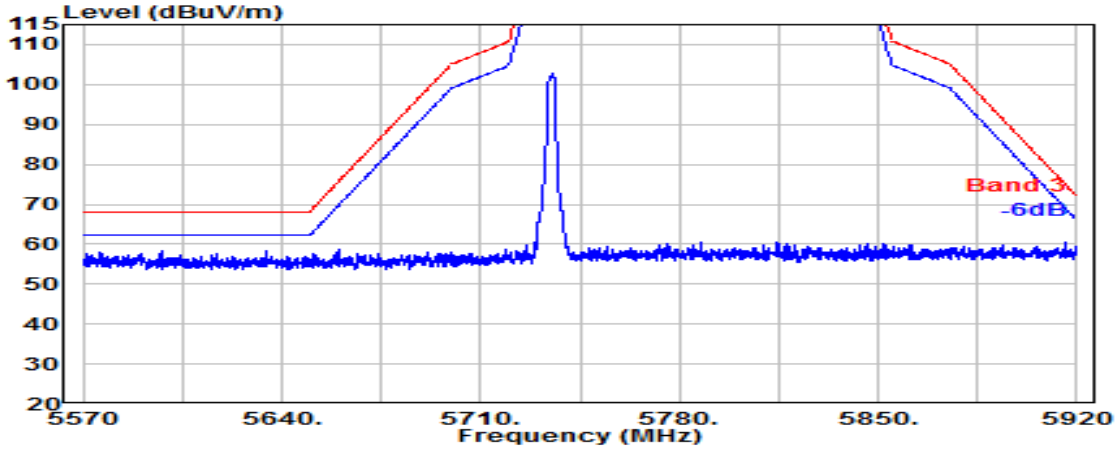
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5735MHz

Antenna at Horizontal Polarization



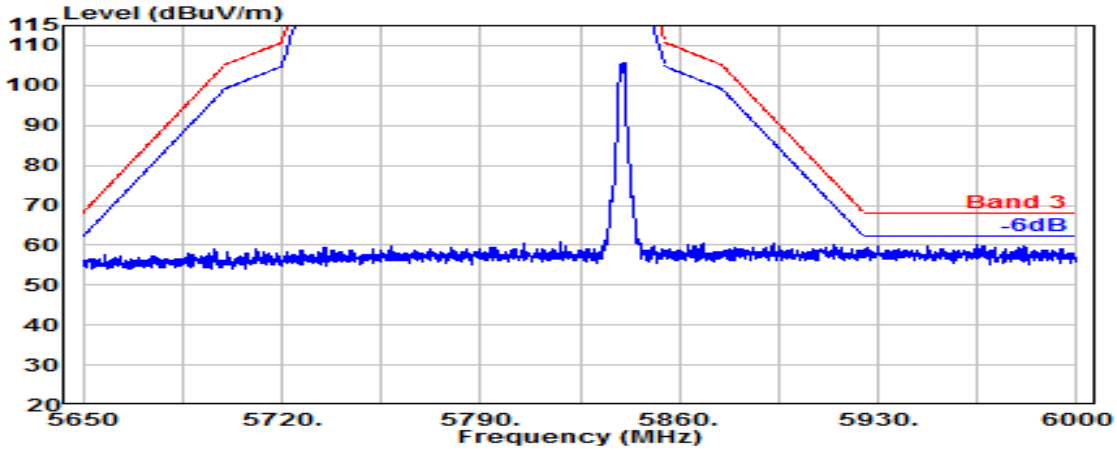
Antenna at Vertical Polarization



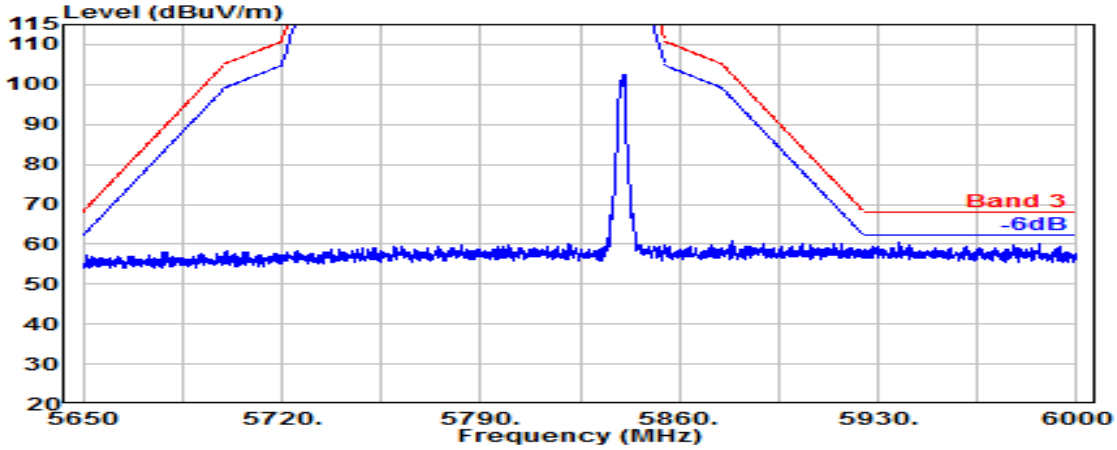
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5840MHz

Antenna at Horizontal Polarization



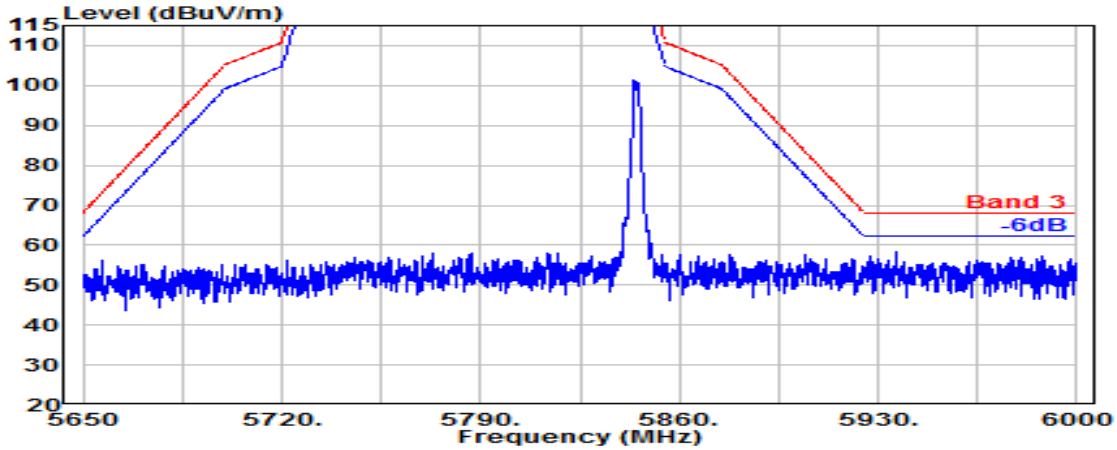
Antenna at Vertical Polarization



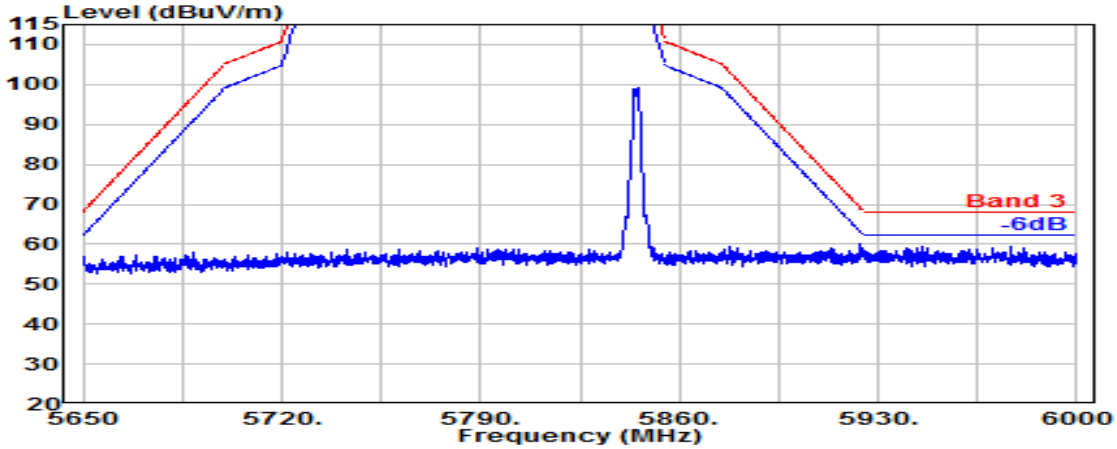
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5845MHz

Antenna at Horizontal Polarization



Antenna at Vertical Polarization



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.2.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5160MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10320.000	38.10	12.59	34.80	28.68	44.56	54.00	9.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10320.000	38.10	12.59	34.80	30.60	46.48	54.00	7.52	Peak

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5205MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10410.000	38.12	12.66	34.72	30.81	46.87	54.00	7.13	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10410.000	38.12	12.66	34.72	29.67	45.73	54.00	8.27	Peak

Mode	GFSK	U-NII Band	1
Antenna	ANT 1	Frequency	TX 5245MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10490.000	38.28	12.72	34.65	30.85	47.20	54.00	6.80	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10490.000	38.28	12.72	34.65	29.67	46.02	54.00	7.98	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5730MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11460.000	39.02	13.58	34.52	29.57	47.66	54.00	6.34	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11460.000	39.02	13.58	34.52	28.40	46.49	54.00	7.51	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5785MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.000	39.17	13.70	34.54	29.83	48.16	54.00	5.84	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.000	39.17	13.70	34.54	28.68	47.01	54.00	6.99	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 1	Frequency	TX 5845MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11690.000	39.38	13.82	34.57	28.96	47.60	54.00	6.40	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11690.000	39.38	13.82	34.57	28.53	47.17	54.00	6.83	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5160MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10320.000	38.10	12.59	34.80	29.10	44.98	54.00	9.02	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10320.000	38.10	12.59	34.80	28.88	44.77	54.00	9.23	Peak

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5205MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10410.000	38.12	12.66	34.72	28.30	44.35	54.00	9.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10410.000	38.12	12.66	34.72	30.34	46.39	54.00	7.61	Peak

Mode	GFSK	U-NII Band	1
Antenna	ANT 2	Frequency	TX 5245MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10490.000	38.28	12.72	34.65	31.44	47.78	54.00	6.22	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
`	38.28	12.72	34.65	29.76	46.10	54.00	7.90	Peak

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5730MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11460.000	39.02	13.58	34.52	29.00	47.09	54.00	6.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11460.000	39.02	13.58	34.52	29.43	47.51	54.00	6.49	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5785MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.000	39.17	13.70	34.54	28.84	47.17	54.00	6.83	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.000	39.17	13.70	34.54	30.54	48.87	54.00	5.13	Peak

Mode	GFSK	U-NII Band	3
Antenna	ANT 2	Frequency	TX 5845MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11690.000	39.38	13.82	34.57	30.82	49.45	54.00	4.55	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11690.000	39.38	13.82	34.57	27.43	46.06	54.00	7.94	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 Section 8.9 table 4 general radiated emissions limits is not required.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.3 MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH

Test Date	2023/07/27 ~ 08/22	Temp./Hum.	24-25°C/50-55%
Cable Loss	0.50dB	Tested By	Kuper Hsu
Test Voltage	DC 3.3V		

A.3.1 Average Output Power and Emission/Occupied Bandwidth

Mode GFSK	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm) Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 4
		Emission (26dB) Bandwidth		Occupied (99%) Bandwidth							
		ANT 1	ANT 2	ANT 1	ANT 2	ANT 1	ANT 2				
U-NII Band 1	5160	4.513	4.516	2.5451	2.5506	9.66	9.68	N/A	9.68	24	N/A
	5165	4.517	4.524	2.6920	2.7014	9.43	9.59		9.59		
	5205	4.517	4.523	2.6928	2.6929	9.82	10.07		10.07		
	5245	4.518	4.518	2.5603	2.5519	10.34	10.60		10.60		
Mode GFSK	Centre Frequency (MHz)	Bandwidth(MHz)				Average Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Max Average Output Power (dBm) Note 2	Limit (dBm)	Limit(11dBm +10 log B)Note 4
		Emission (6dB) Bandwidth		Occupied (99%) Bandwidth							
		ANT 1	ANT 2	ANT 1	ANT 2	ANT 1	ANT 2				
U-NII Band 3	5730	1.882	1.880	2.4613	2.4626	14.15	14.52	N/A	14.52	30	N/A
	5735	1.887	1.901	2.4784	2.4927	14.24	14.30		14.30		
	5785	1.947	1.948	2.9557	2.9433	13.37	13.37		13.37		
	5840	1.958	1.960	2.8382	2.8413	12.55	12.57		12.57		
	5845	1.989	1.983	3.1340	3.1280	12.30	12.59		12.59		

Note: 1. The results have been included cable loss.

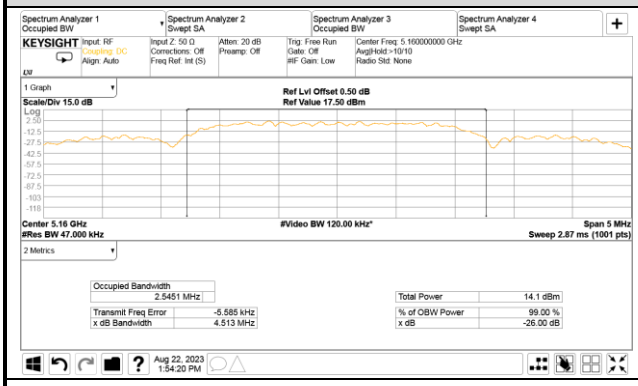
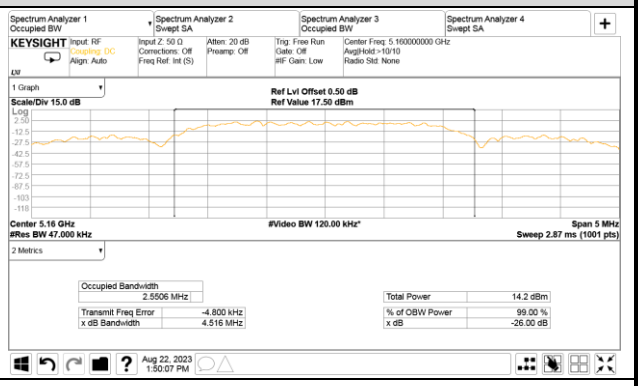
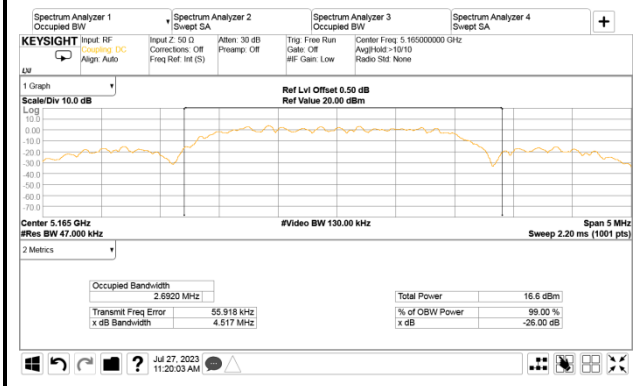
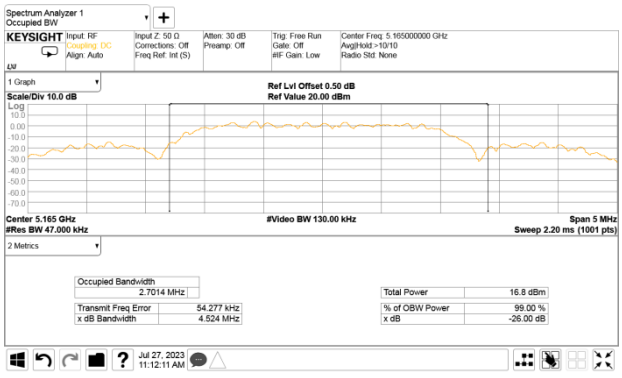
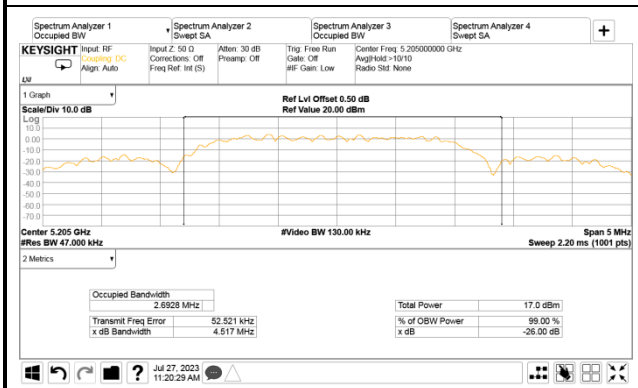
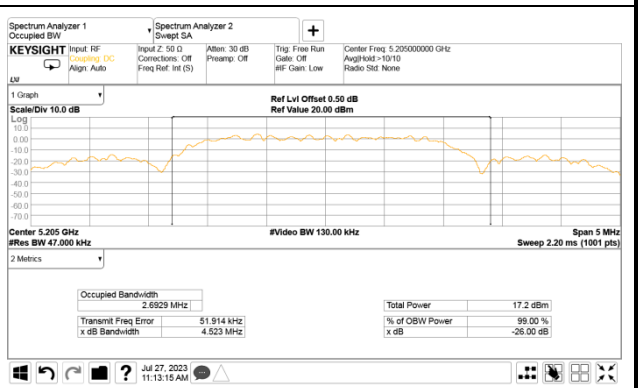
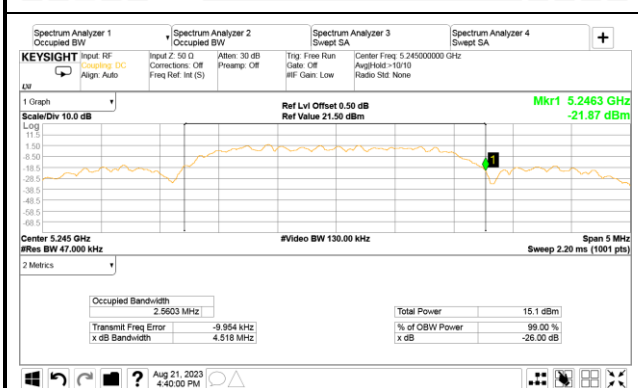
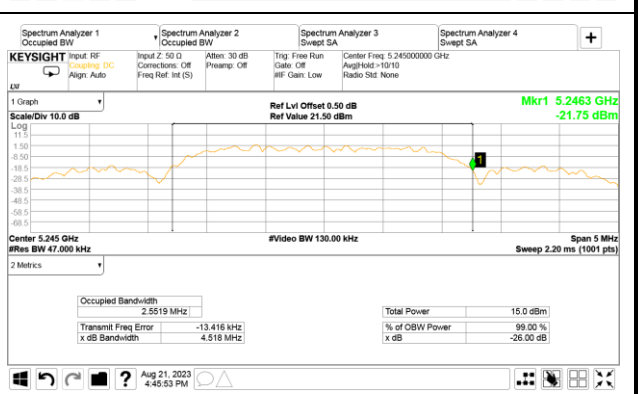
2. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%.
3. N/A represent the duty cycle is 100%, TX_{on} and TX_{on+off} cannot be measured.
4. B is the 26 dB emission bandwidth.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.3.2 Measurement Plots

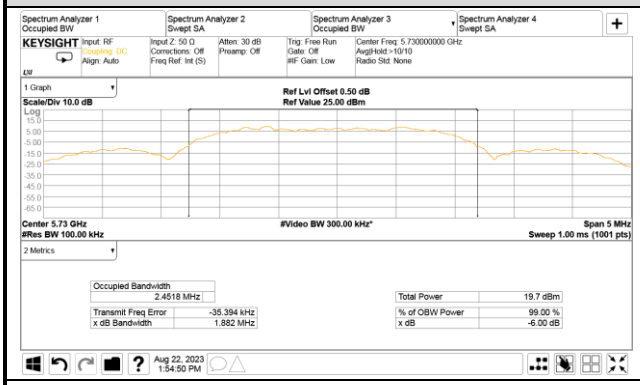
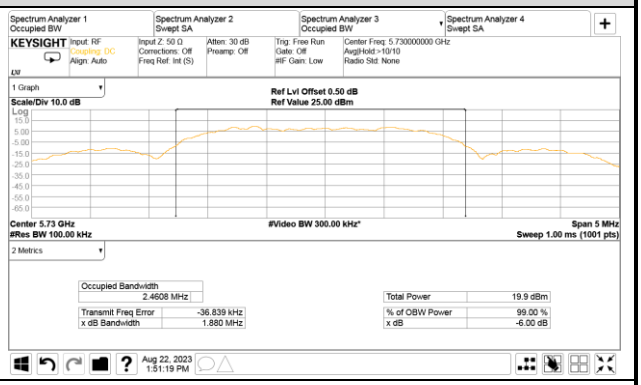
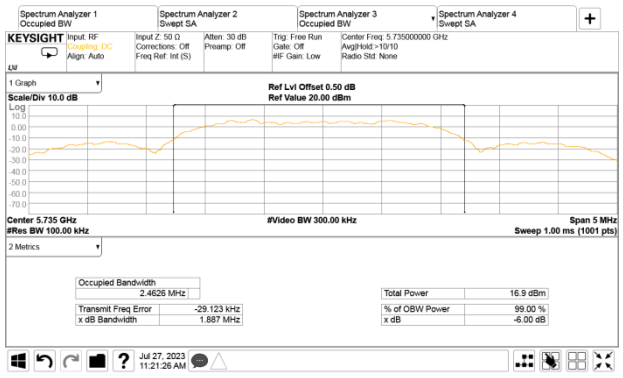
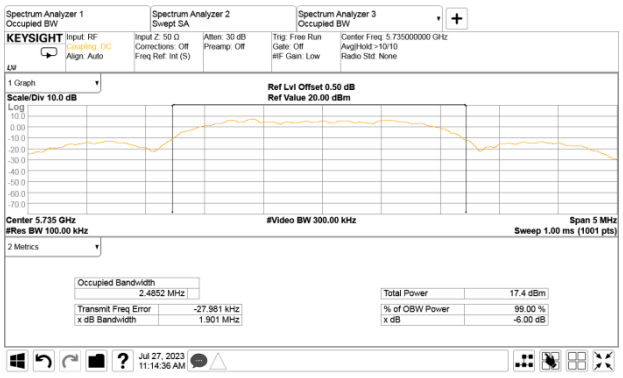
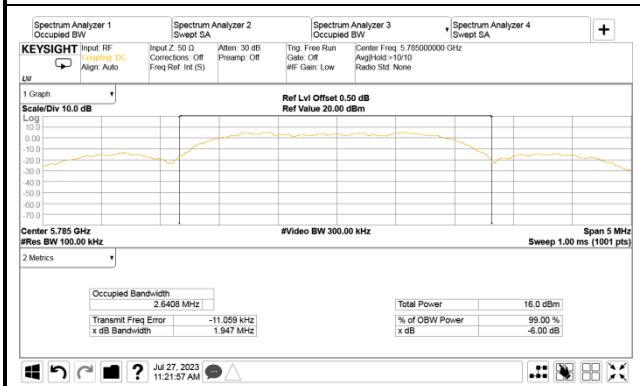
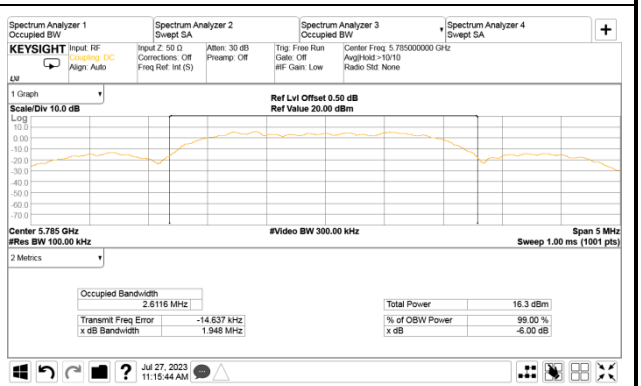
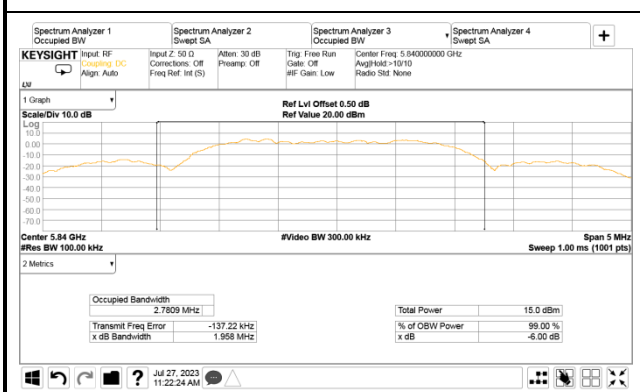
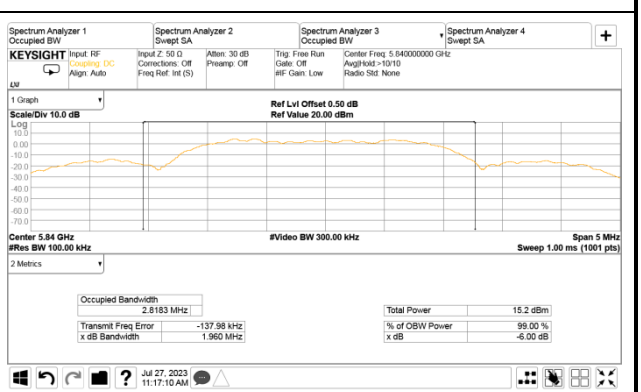
- Emission (26dB) Bandwidth

Mode: GFSK	
U-NII Band 1	
ANT 1	ANT 2
	
	
	
	

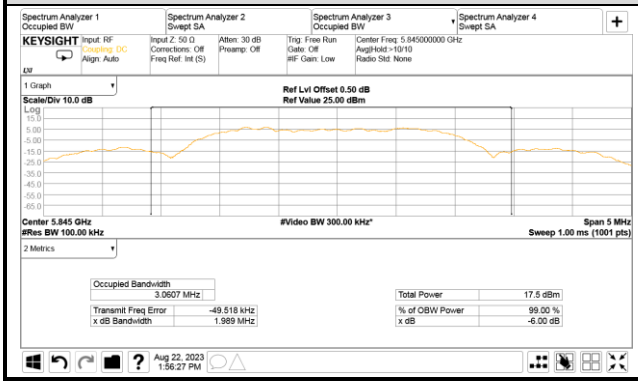
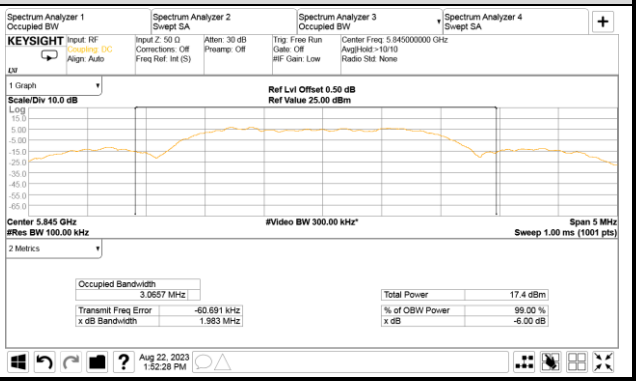
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

- Emission (6dB) Bandwidth

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	
	
	
	

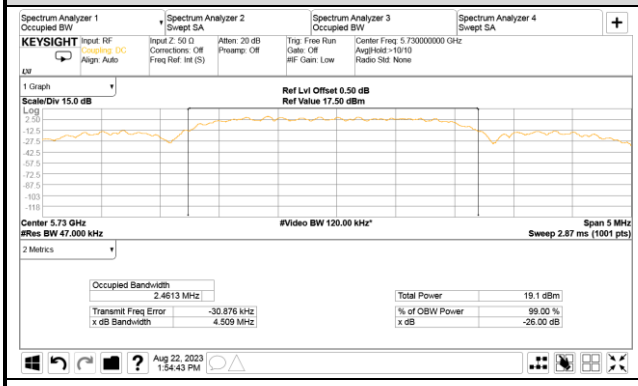
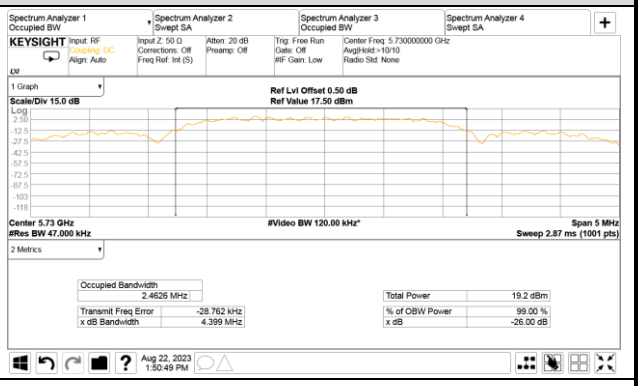
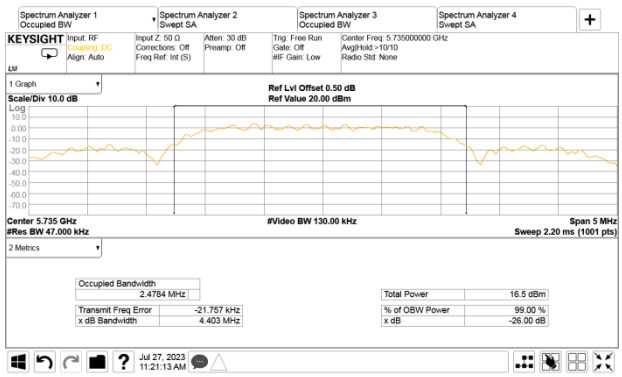
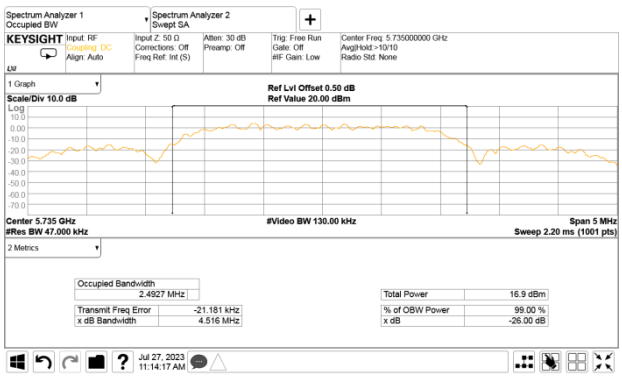
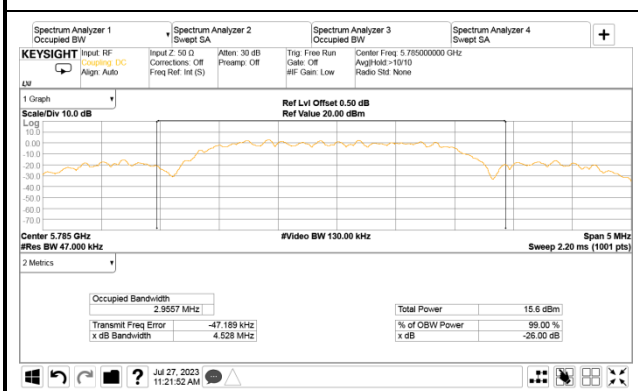
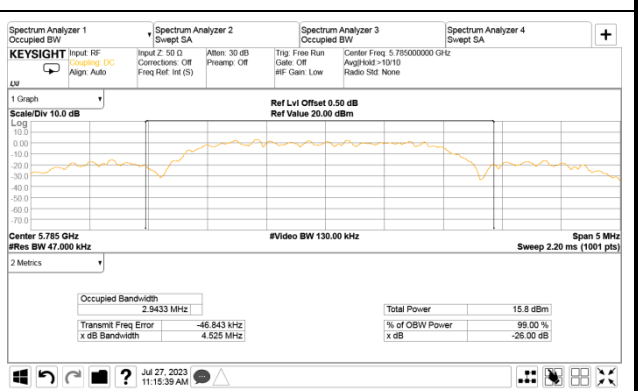
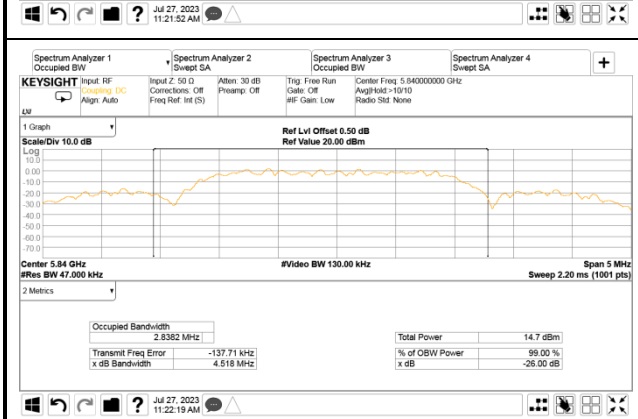
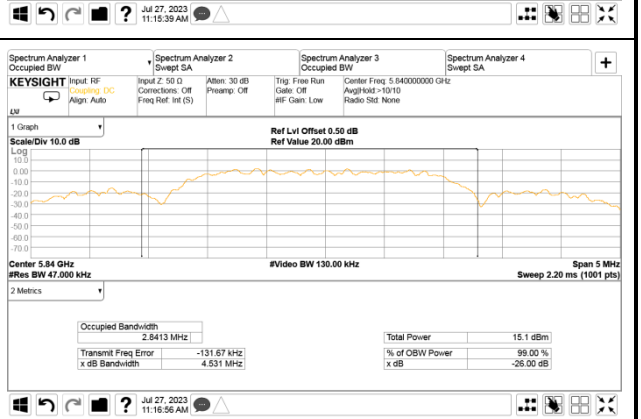
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

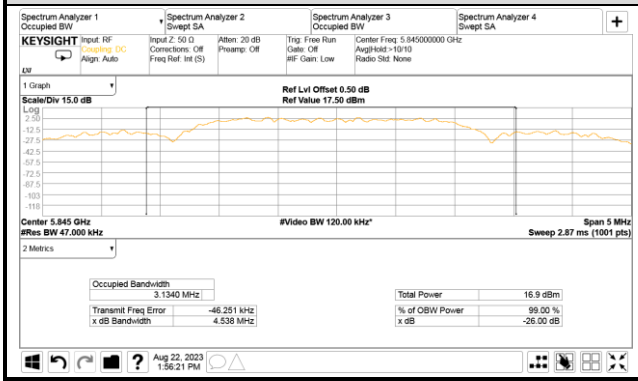
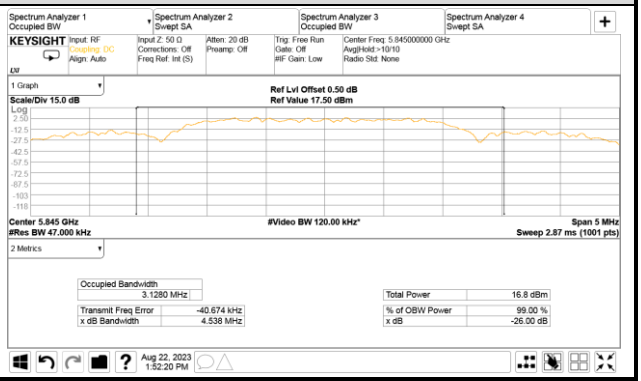
Tel: +886 2 26099301
Fax: +886 2 26099303

- Occupied (99%) Bandwidth

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	
	
	
	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.4 POWER SPECTRAL DENSITY

Test Date	2023/07/27 ~ 08/22	Temp./Hum.	24-25℃/53-55%
Cable Loss	0.50dB	Tested By	Kuper Hsu
Test Voltage	DC 3.3V		

A.4.1 Power Spectral Density Result

Mode (GFSK)	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)		Duty Cycle Factor (dB) 10log(1/X)	Max. Power Spectral Density (dBm/1MHz) Note 3	Limit
		ANT1	ANT2			
U-NII Band 1	5160	5.540	5.631	N/A	5.631	11dBm/1MHz
	5165	5.656	5.864	N/A	5.864	
	5205	6.051	6.371	N/A	6.371	
	5245	6.577	6.829	N/A	6.829	
Mode (GFSK)	Centre Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Duty Cycle Factor (dB) 10log(1/X)	Max. Power Spectral Density (dBm/500kHz) Note 4	Limit
		ANT1	ANT2			
U-NII Band 3	5730	8.553	8.363	N/A	8.553	30dBm/500 kHz
	5735	8.155	8.542	N/A	8.542	
	5785	7.627	7.823	N/A	7.823	
	5840	6.400	6.527	N/A	6.527	
	5845	6.392	6.323	N/A	6.392	

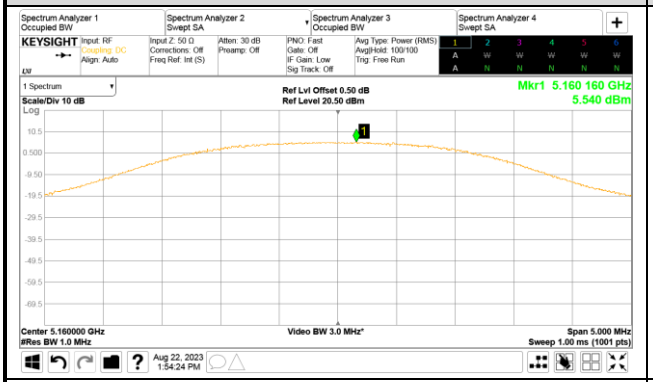
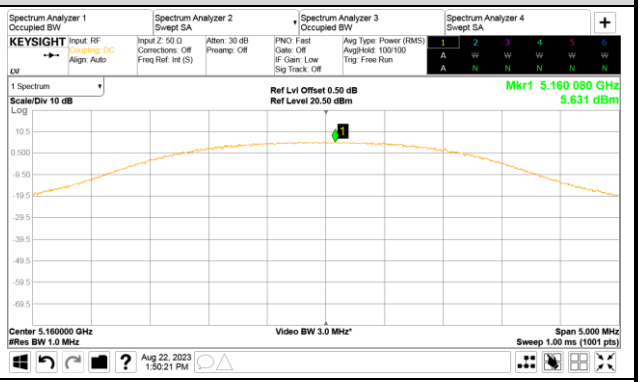
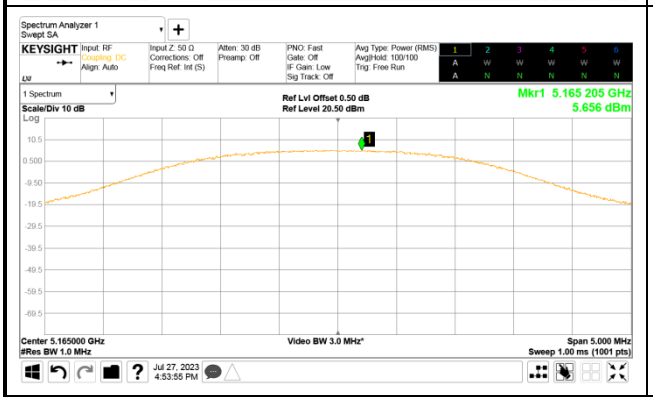
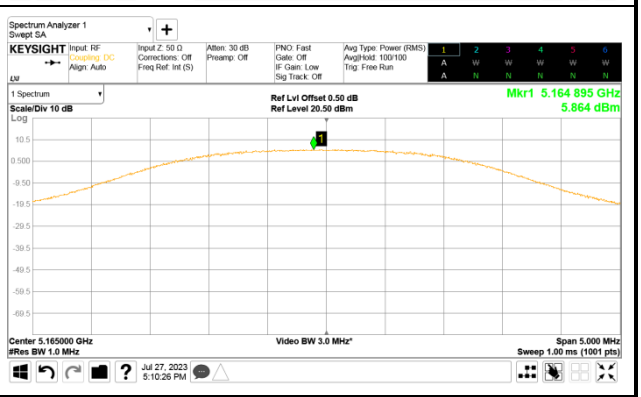
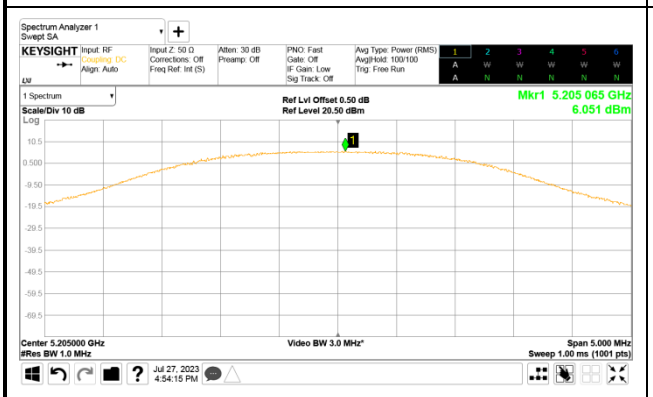
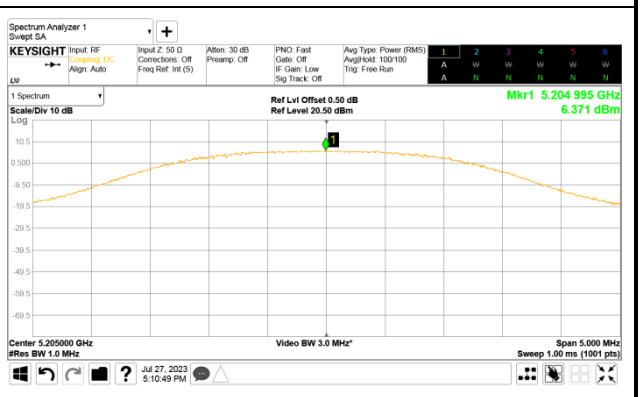
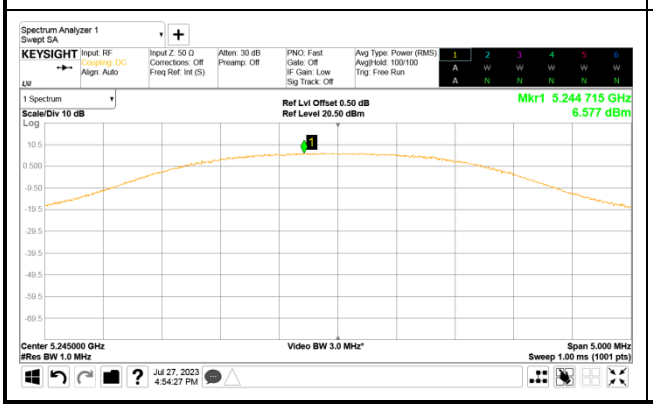
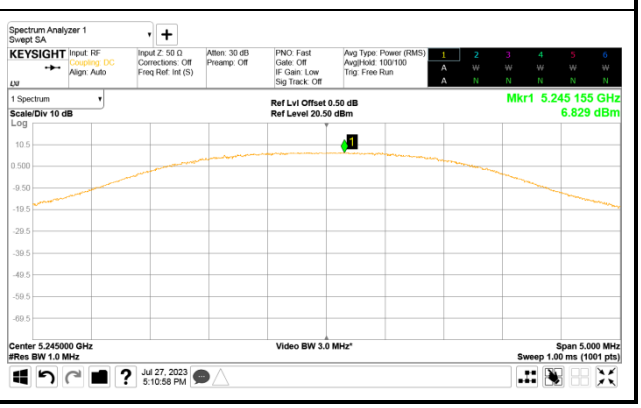
Note :1. All results have been included cable loss.

2. BWCF 7dB (100kHz converted to 500kHz) has been included in the test result.
   For UNII Band 3, Ref Offset of measured plot: Cable Loss (dB) + BWCF (dB)= 0.5dB+7.5dB=8dB
3. Max. Power Spectral Density (dBm/1MHz) = Max of each PSD (dBm1MHz) + Duty Cycle Factor(dB) when duty cycle is less than 98%.
4. Max. Power Spectral Density (dBm/500kHz) = Max of each PSD (dBm/500kHz) + Duty Cycle Factor(dB) when duty cycle is less than 98%.

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

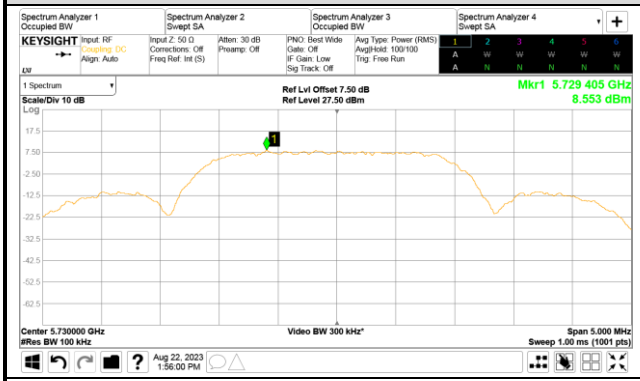
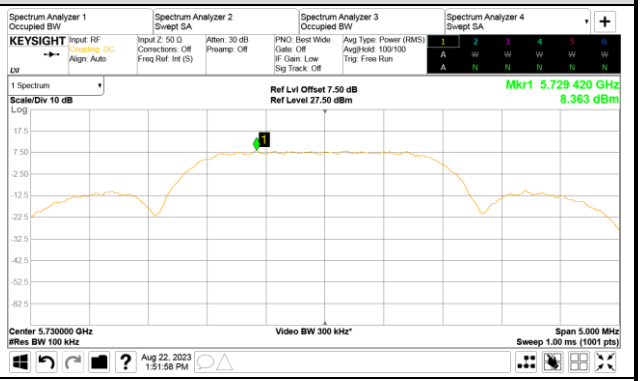
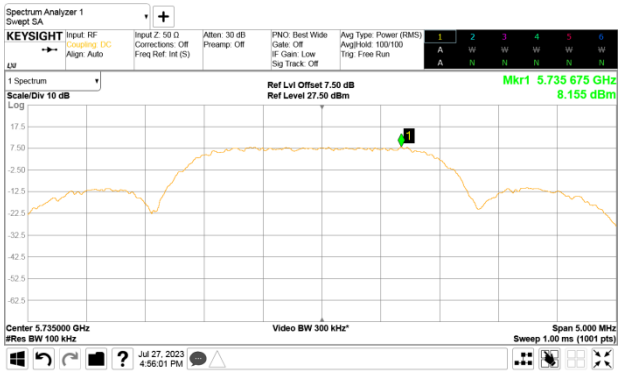
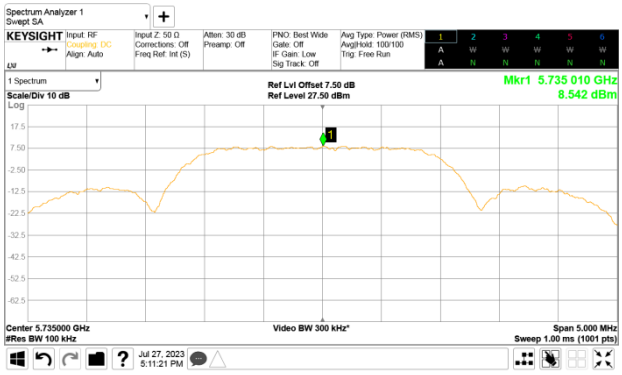
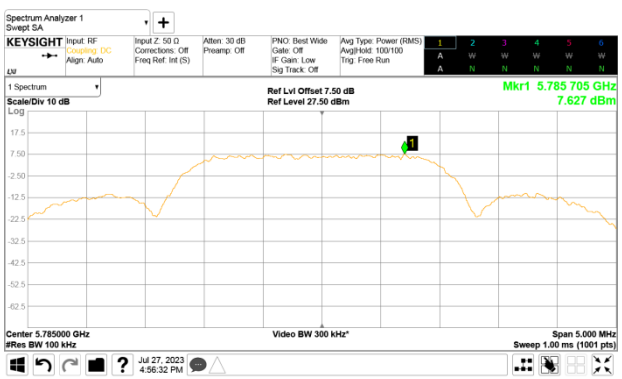
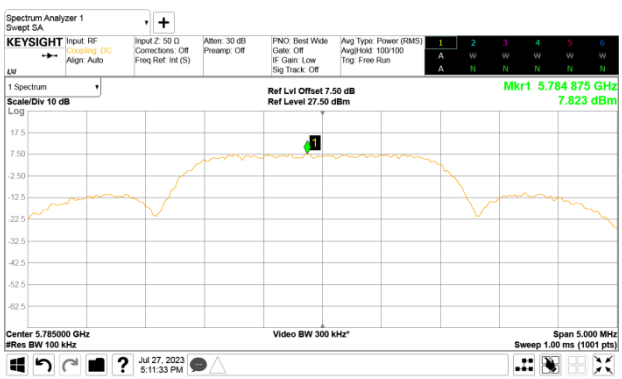
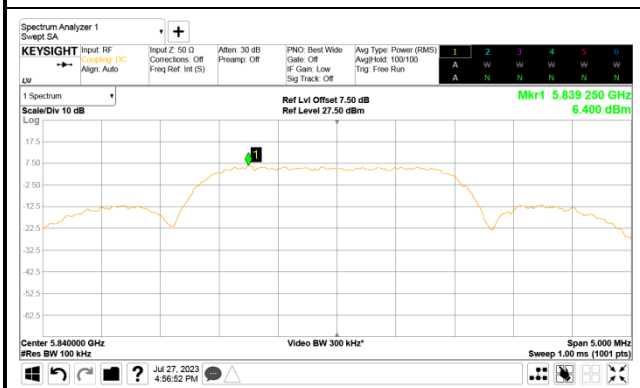
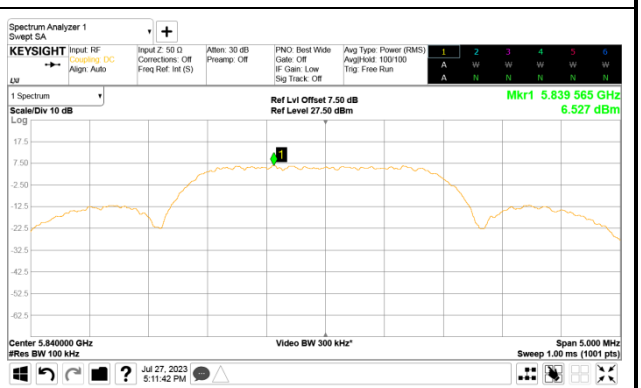
Tel: +886 2 26099301
Fax: +886 2 26099303

A.4.2 Measurement Plots

Mode: GFSK	
U-NII Band 1	
ANT 1	ANT 2
	
	
	
	

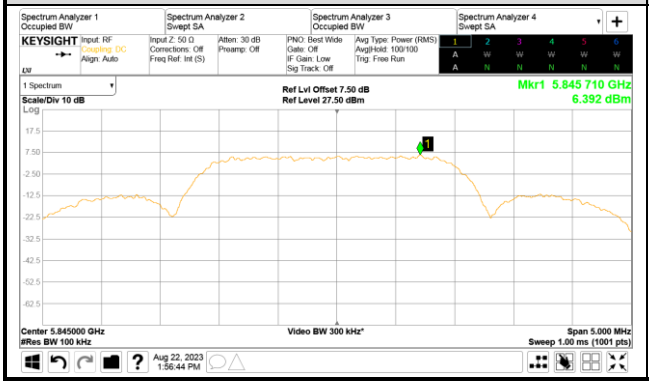
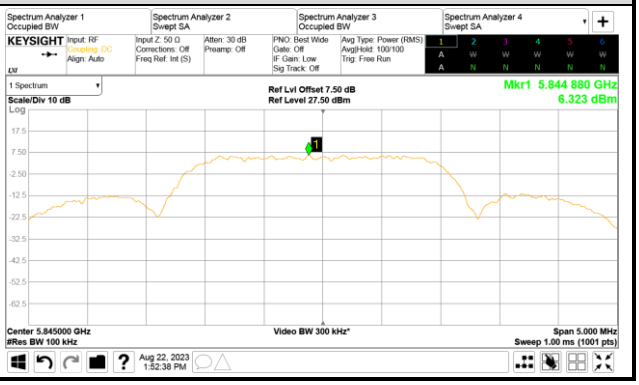
Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	
	
	
	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode: GFSK	
U-NII Band 3	
ANT 1	ANT 2
	

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

A.5 FREQUENCY STABILITY

Test Date	2023/08/22	Temp./Hum.	25℃/53%
Test Voltage	DC 3.3V	Tested By	Kuper Hsu

A.5.1 Frequency stability Result

ANT 1

Temperature (℃)	Voltage (Vdc)	Centre Frequency (MHz)	Measurement Value (MHz)	Frequency Stability (ppm)
25	3.30	5160	5159.978	-4.302
-30	3.15		5160.008	1.570
	3.45		5159.976	-4.612
-20	3.15		5160.001	0.116
	3.45		5160.004	0.717
-10	3.15		5160.016	3.178
	3.45		5159.992	-1.628
0	3.15		5160.014	2.674
	3.45		5159.971	-5.562
10	3.15		5159.997	-0.678
	3.45		5160.006	1.240
20	3.15		5159.993	-1.357
	3.45		5159.998	-0.426
30	3.15		5159.988	-2.403
	3.45		5160.000	-0.019
40	3.15		5159.992	-1.531
	3.45		5159.997	-0.562
50	3.15		5159.987	-2.461
	3.45		5159.999	-0.155

ANT 2

Temperature (℃)	Voltage (Vdc)	Centre Frequency (MHz)	Measurement Value (MHz)	Frequency Stability (ppm)
25	3.30	5160	5159.983	-3.391
-30	3.15		5160.0249	4.826
	3.45		5159.9934	-1.279
-20	3.15		5160.0034	0.659
	3.45		5159.9993	-0.136
-10	3.15		5159.9778	-4.302
	3.45		5159.9969	-0.601
0	3.15		5159.9989	-0.213
	3.45		5159.984	-3.101
10	3.15		5160.0183	3.547
	3.45		5159.9927	-1.415
20	3.15		5159.9898	-1.977
	3.45		5160.0027	0.523
30	3.15		5160.0205	3.973
	3.45		5160.0105	2.035
40	3.15		5159.996	-0.717
	3.45		5160.0188	3.643
50	3.15		5160.0218	4.225
	3.45		5160.0039	0.756

Note: The extreme Voltage is declared by manufacturer.