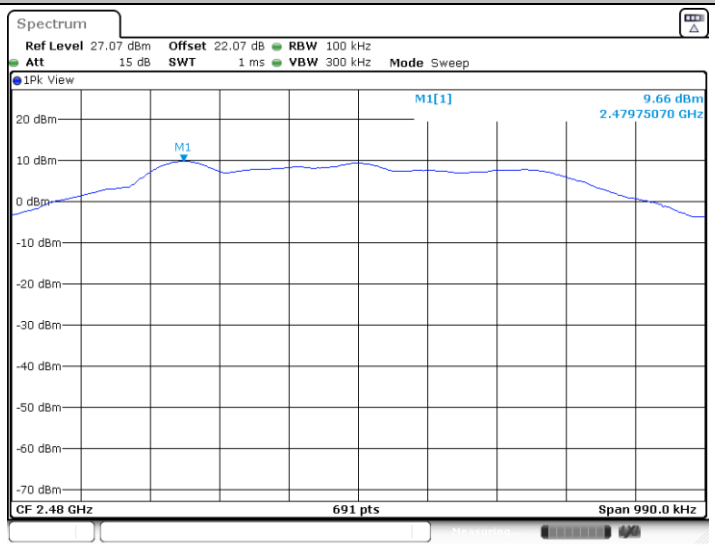
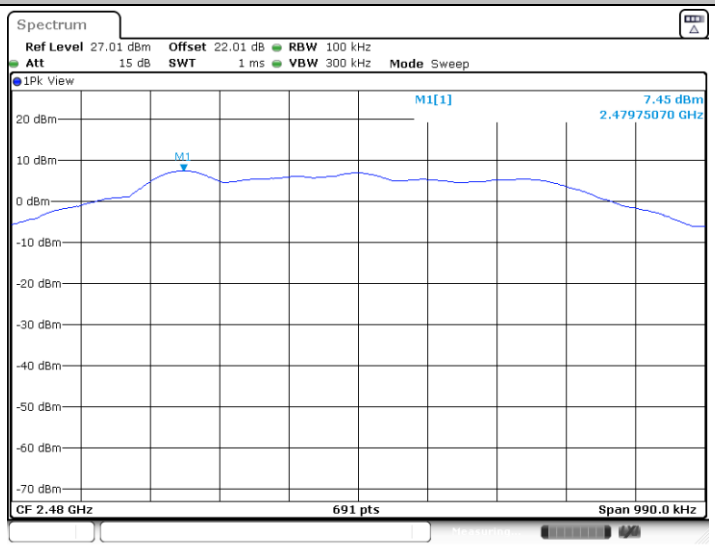
BLE_500K_Ant14_2480



BLE_500K_Ant7_2480



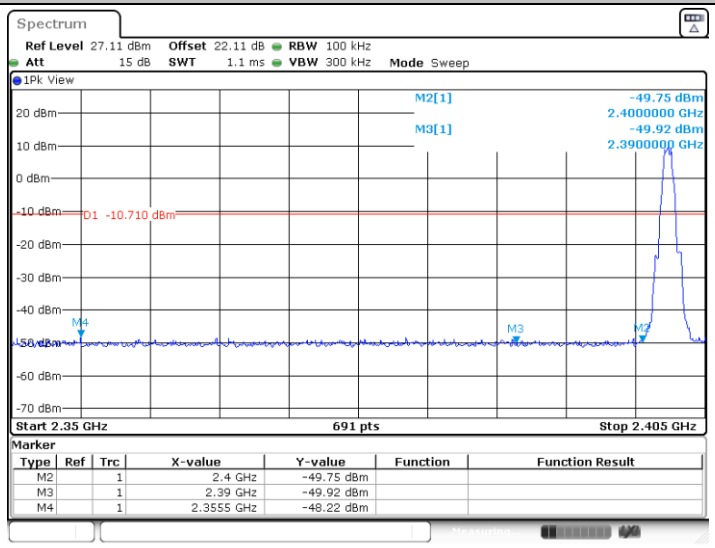
Band edge measurements

Test Result

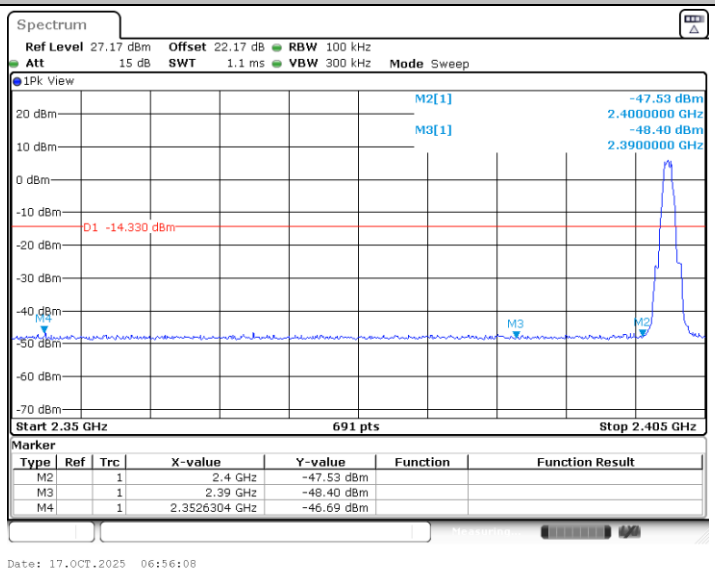
TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
BLE_1M	Ant14	Low	2402	9.29	-48.22	≤-10.71	PASS
	Ant7	Low	2402	5.67	-46.69	≤-14.33	PASS
	Ant14	High	2480	9.22	-47.57	≤-10.78	PASS
	Ant7	High	2480	7.00	-47.43	≤-13	PASS
BLE_2M	Ant14	Low	2404	9.46	-48.35	≤-10.54	PASS
	Ant7	Low	2404	6.21	-48.31	≤-13.79	PASS
	Ant14	High	2478	9.30	-47.32	≤-10.7	PASS
	Ant7	High	2478	7.18	-47.76	≤-12.82	PASS
BLE_125K	Ant14	Low	2402	9.21	-48.34	≤-10.79	PASS
	Ant7	Low	2402	5.59	-48.34	≤-14.41	PASS
	Ant14	High	2480	9.17	-47.63	≤-10.83	PASS
	Ant7	High	2480	6.86	-47.78	≤-13.14	PASS
BLE_500K	Ant14	Low	2402	9.66	-48.24	≤-10.34	PASS
	Ant7	Low	2402	6.02	-48.24	≤-13.98	PASS
	Ant14	High	2480	9.66	-47.23	≤-10.34	PASS
	Ant7	High	2480	7.45	-46.97	≤-12.55	PASS

Test Graphs

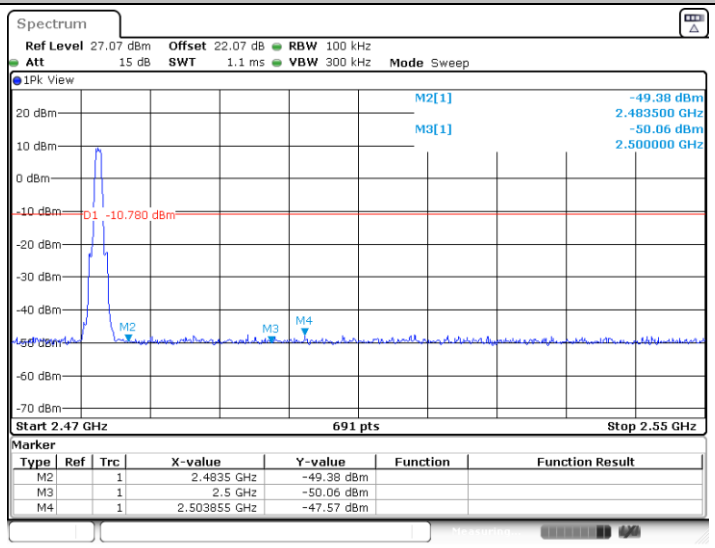
BLE_1M_Ant14_Low_2402



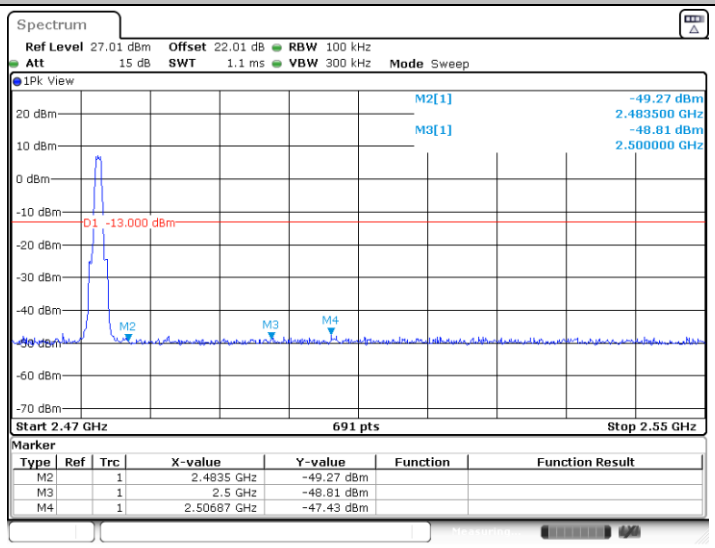
BLE_1M_Ant7_Low_2402



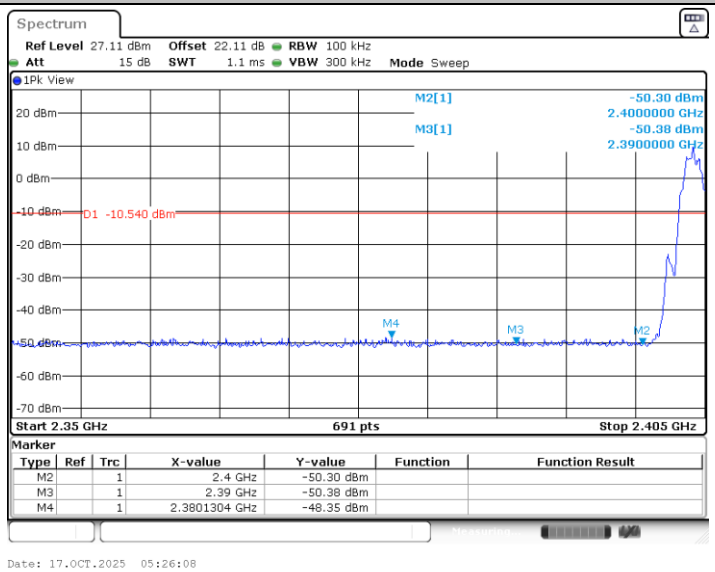
BLE_1M_Ant14_High_2480



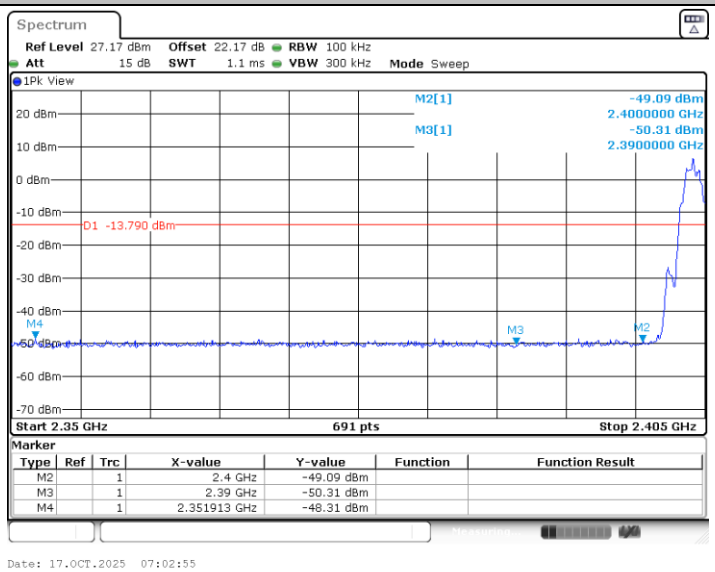
BLE_1M_Ant7_High_2480



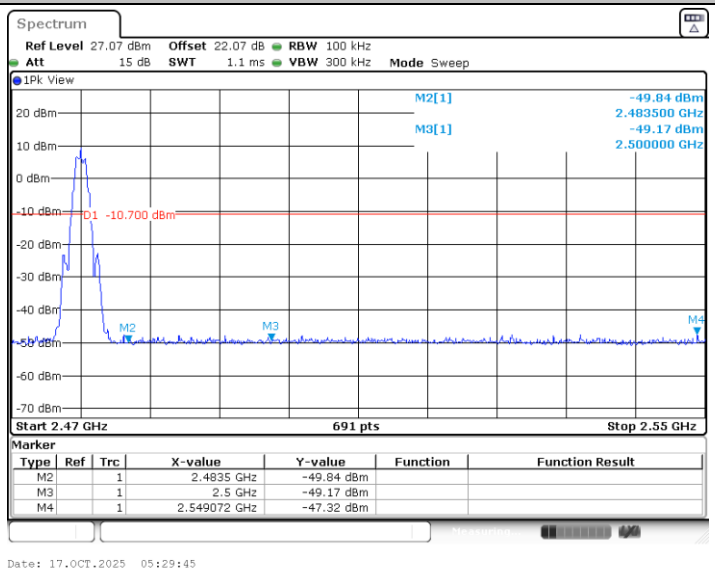
BLE_2M_Ant14_Low_2404



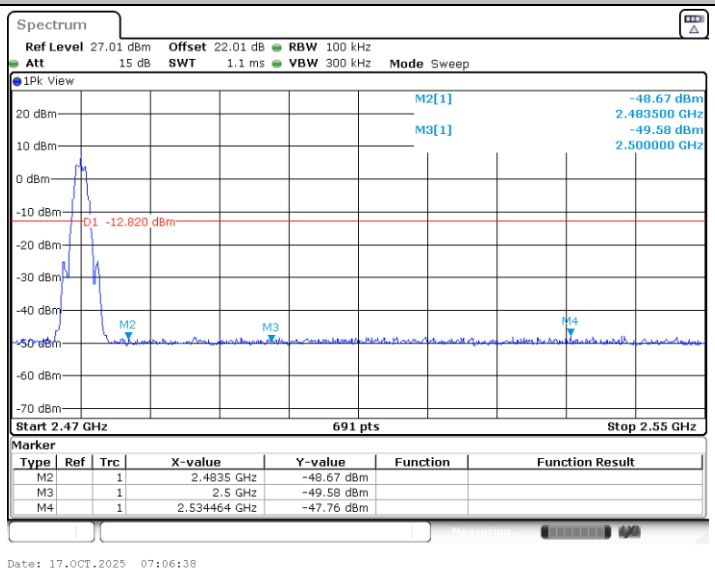
BLE_2M_Ant7_Low_2404



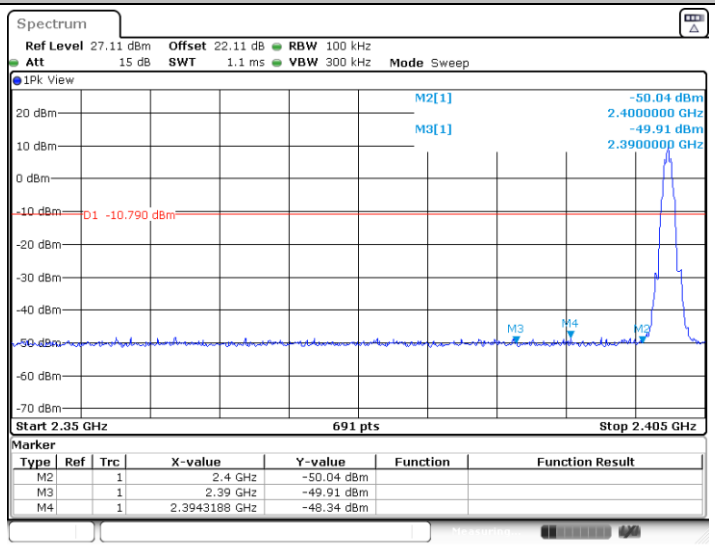
BLE_2M_Ant14_High_2478



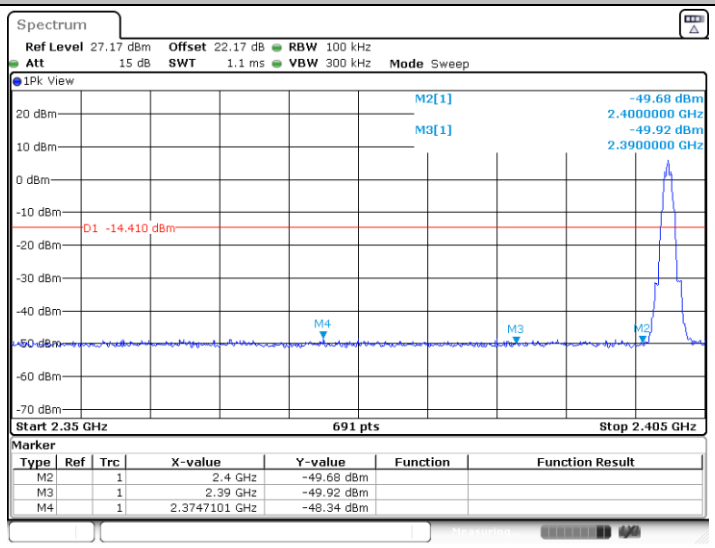
BLE_2M_Ant7_High_2478



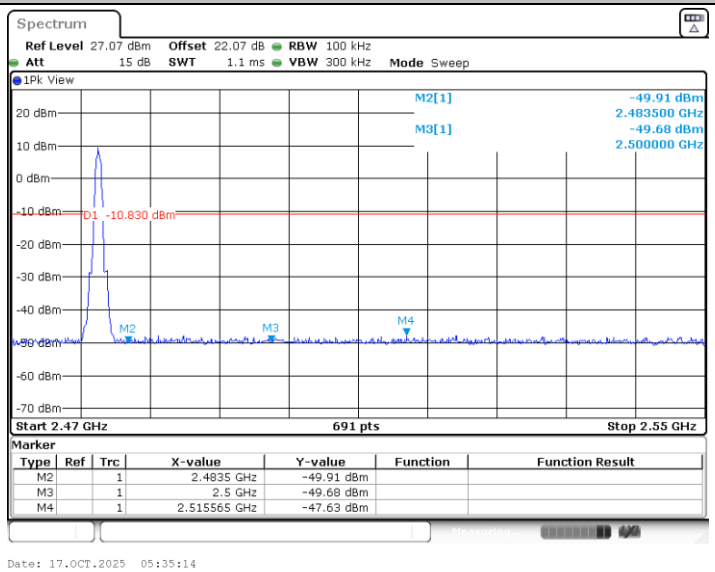
BLE_125K_Ant14_Low_2402



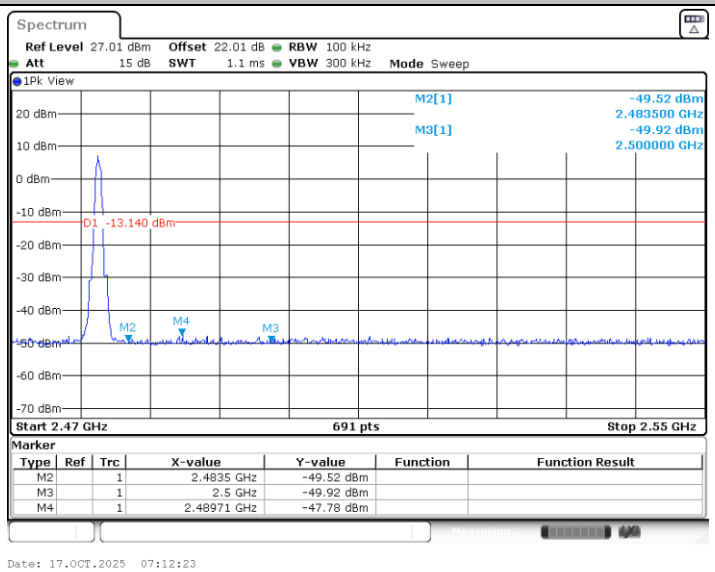
BLE_125K_Ant7_Low_2402



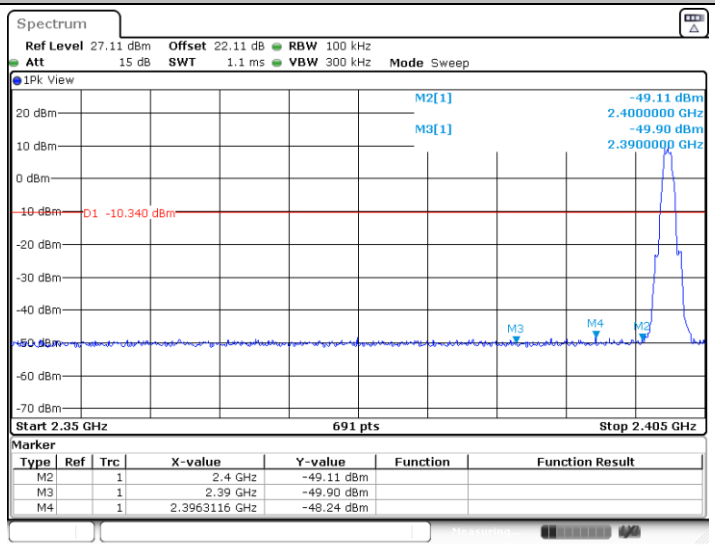
BLE_125K_Ant14_High_2480



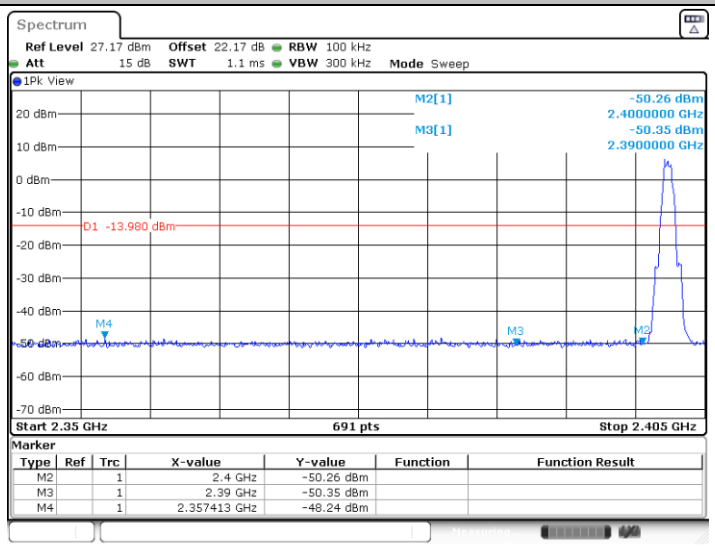
BLE_125K_Ant7_High_2480



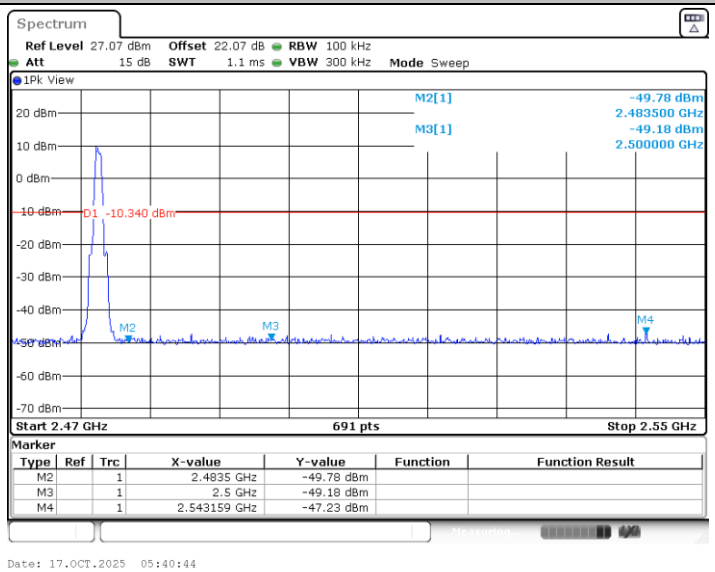
BLE_500K_Ant14_Low_2402



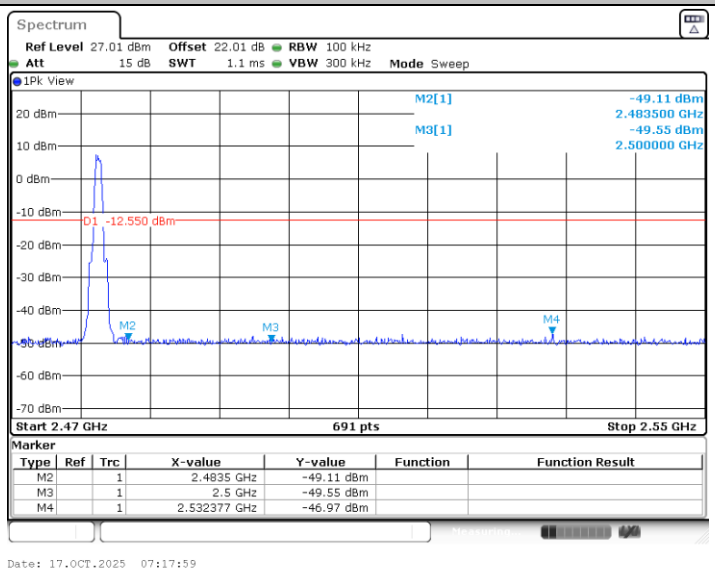
BLE_500K_Ant7_Low_2402



BLE_500K_Ant14_High_2480



BLE_500K_Ant7_High_2480



Conducted Spurious Emission

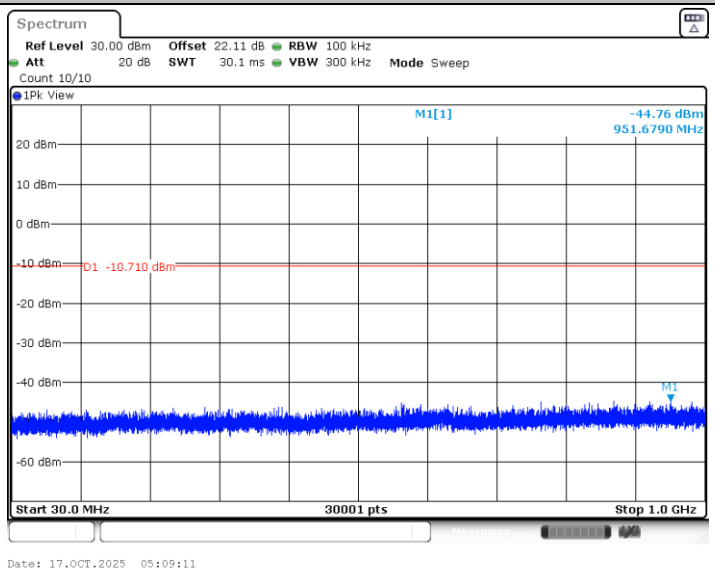
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
BLE_1M	Ant14	2402	30~1000	9.29	-44.76	≤-10.71	PASS
			1000~26500	9.29	-35.43	≤-10.71	PASS
	Ant7	2402	30~1000	5.67	-44.71	≤-14.33	PASS
			1000~26500	5.67	-36.34	≤-14.33	PASS
	Ant14	2440	30~1000	8.28	-45	≤-11.72	PASS
			1000~26500	8.28	-35.4	≤-11.72	PASS
	Ant7	2440	30~1000	5.96	-54.11	≤-14.04	PASS
			1000~26500	5.96	-45.79	≤-14.04	PASS
	Ant14	2480	30~1000	9.22	-44.64	≤-10.78	PASS
			1000~26500	9.22	-35.97	≤-10.78	PASS
	Ant7	2480	30~1000	7.00	-44.76	≤-13	PASS
			1000~26500	7.00	-36.06	≤-13	PASS
BLE_2M	Ant14	2404	30~1000	9.46	-44.92	≤-10.54	PASS
			1000~26500	9.46	-35.25	≤-10.54	PASS
	Ant7	2404	30~1000	6.21	-43.96	≤-13.79	PASS
			1000~26500	6.21	-35.98	≤-13.79	PASS
	Ant14	2440	30~1000	8.35	-44.19	≤-11.65	PASS
			1000~26500	8.35	-35.55	≤-11.65	PASS
	Ant7	2440	30~1000	6.00	-54.51	≤-14	PASS
			1000~26500	6.00	-46.03	≤-14	PASS
	Ant14	2478	30~1000	9.30	-44.38	≤-10.7	PASS
			1000~26500	9.30	-36.15	≤-10.7	PASS
	Ant7	2478	30~1000	7.18	-44.84	≤-12.82	PASS
			1000~26500	7.18	-36.21	≤-12.82	PASS
BLE_125K	Ant14	2402	30~1000	9.21	-44.65	≤-10.79	PASS
			1000~26500	9.21	-36.14	≤-10.79	PASS
	Ant7	2402	30~1000	5.59	-44.54	≤-14.41	PASS
			1000~26500	5.59	-35.61	≤-14.41	PASS
	Ant14	2440	30~1000	8.20	-44.51	≤-11.8	PASS
			1000~26500	8.20	-34.74	≤-11.8	PASS
	Ant7	2440	30~1000	5.89	-45.12	≤-14.11	PASS
			1000~26500	5.89	-35.92	≤-14.11	PASS
	Ant14	2480	30~1000	9.17	-44.47	≤-10.83	PASS
			1000~26500	9.17	-35.9	≤-10.83	PASS
	Ant7	2480	30~1000	6.86	-44.54	≤-13.14	PASS
			1000~26500	6.86	-36.79	≤-13.14	PASS
BLE_500K	Ant14	2402	30~1000	9.66	-44.51	≤-10.34	PASS

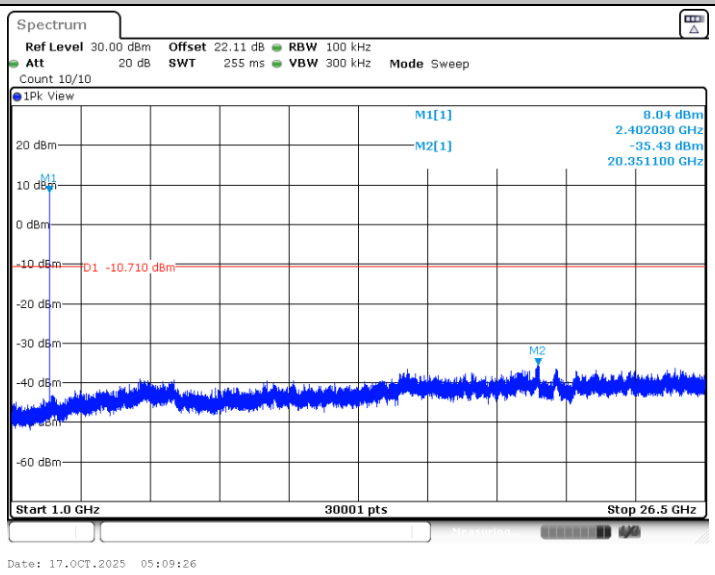
			1000~26500	9.66	-35.08	≤-10.34	PASS
	Ant7	2402	30~1000	6.02	-54.79	≤-13.98	PASS
			1000~26500	6.02	-45.83	≤-13.98	PASS
	Ant14	2440	30~1000	8.72	-44.7	≤-11.28	PASS
			1000~26500	8.72	-35	≤-11.28	PASS
	Ant7	2440	30~1000	6.41	-44.79	≤-13.59	PASS
			1000~26500	6.41	-34.96	≤-13.59	PASS
	Ant14	2480	30~1000	9.66	-44.54	≤-10.34	PASS
			1000~26500	9.66	-36.01	≤-10.34	PASS
	Ant7	2480	30~1000	7.45	-44.63	≤-12.55	PASS
			1000~26500	7.45	-35.78	≤-12.55	PASS

Test Graphs

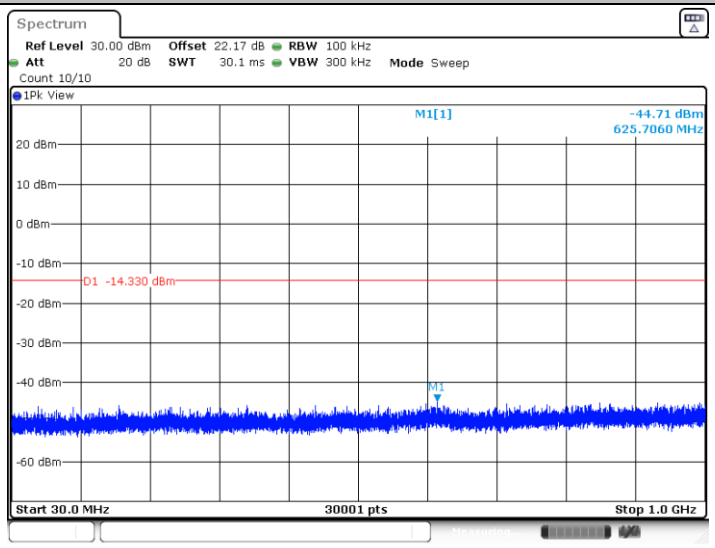
BLE_1M_Ant14_2402_30~1000



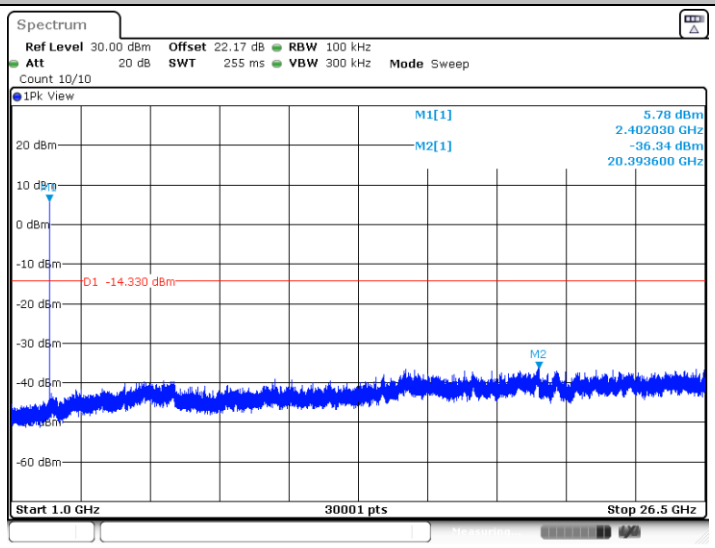
BLE_1M_Ant14_2402_1000~26500



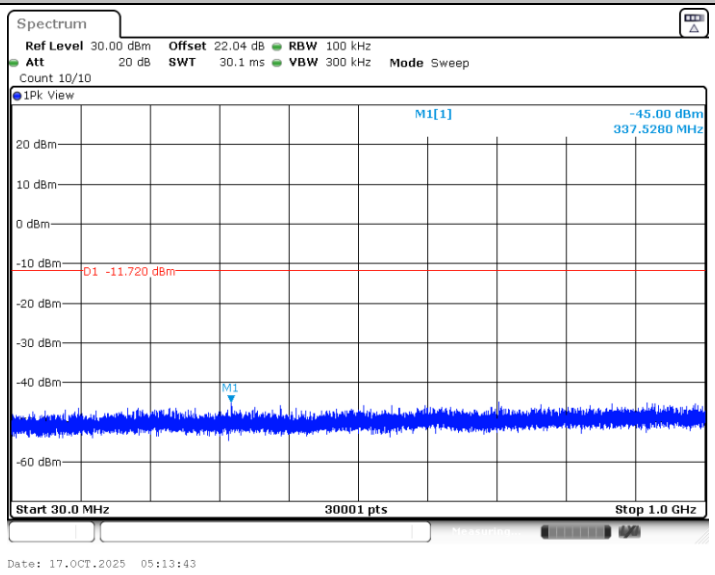
BLE_1M_Ant7_2402_30~1000



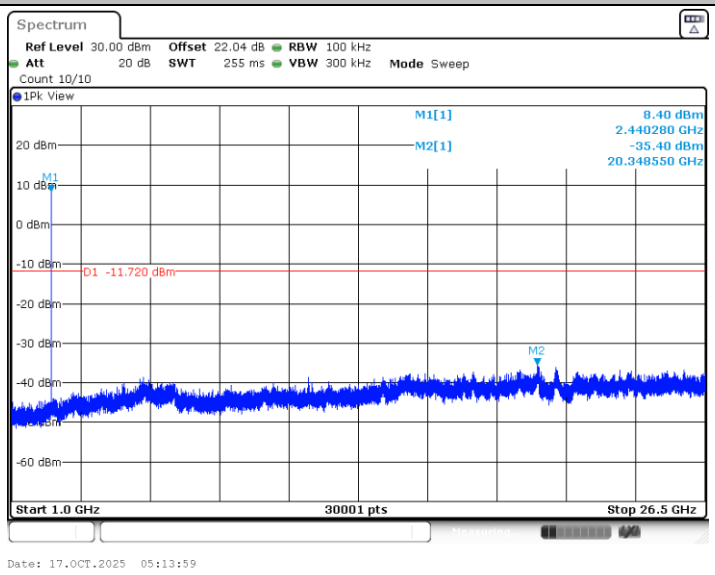
BLE_1M_Ant7_2402_1000~26500



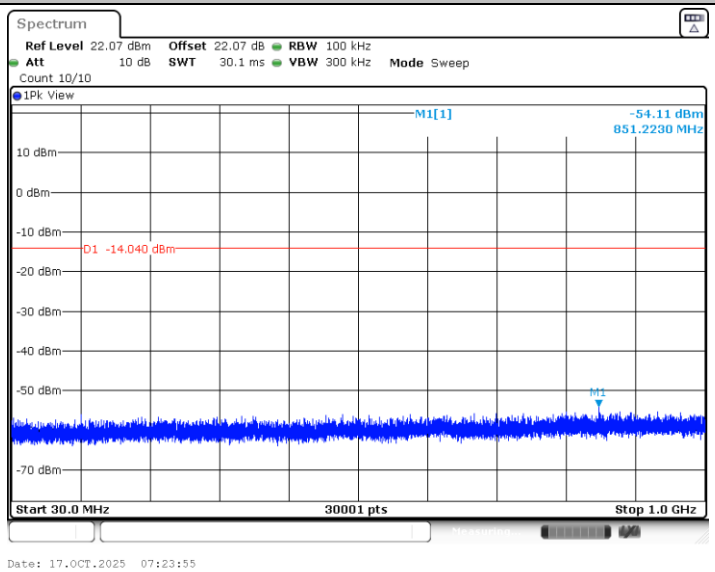
BLE_1M_Ant14_2440_30~1000



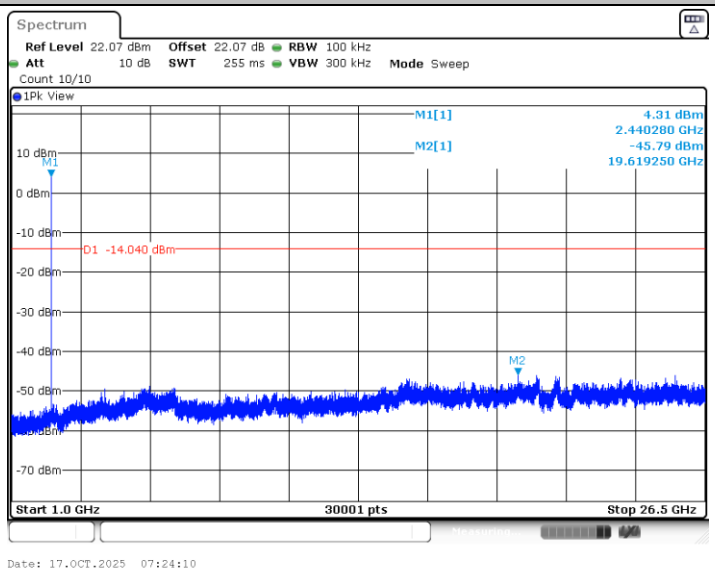
BLE_1M_Ant14_2440_1000~26500



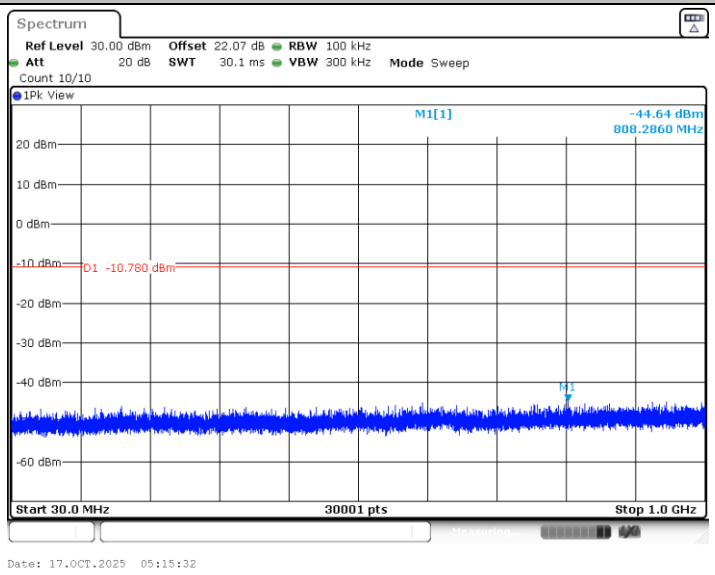
BLE_1M_Ant7_2440_30~1000



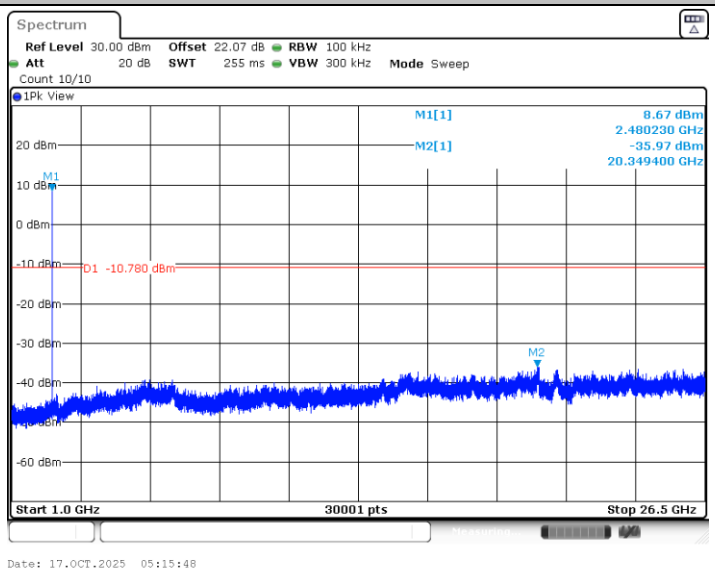
BLE_1M_Ant7_2440_1000~26500



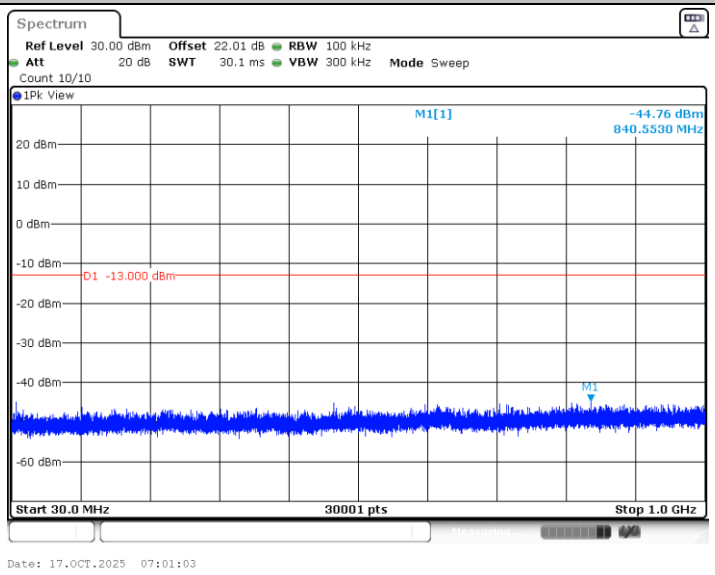
BLE_1M_Ant14_2480_30~1000



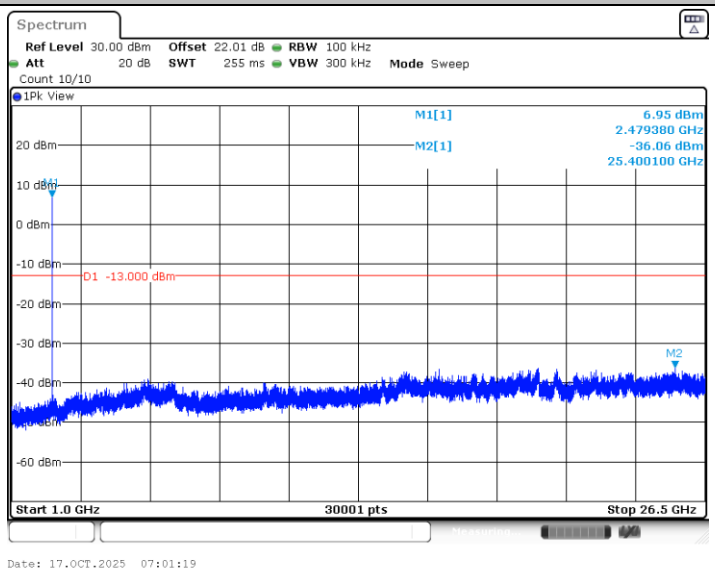
BLE_1M_Ant14_2480_1000~26500



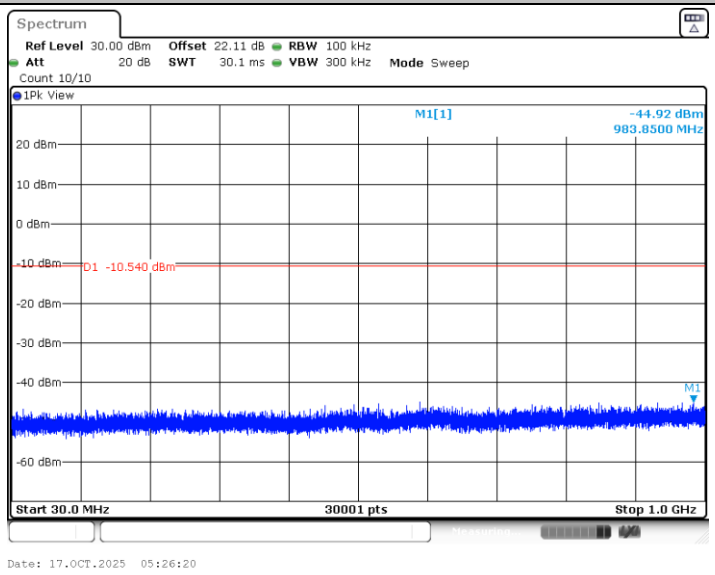
BLE_1M_Ant7_2480_30~1000



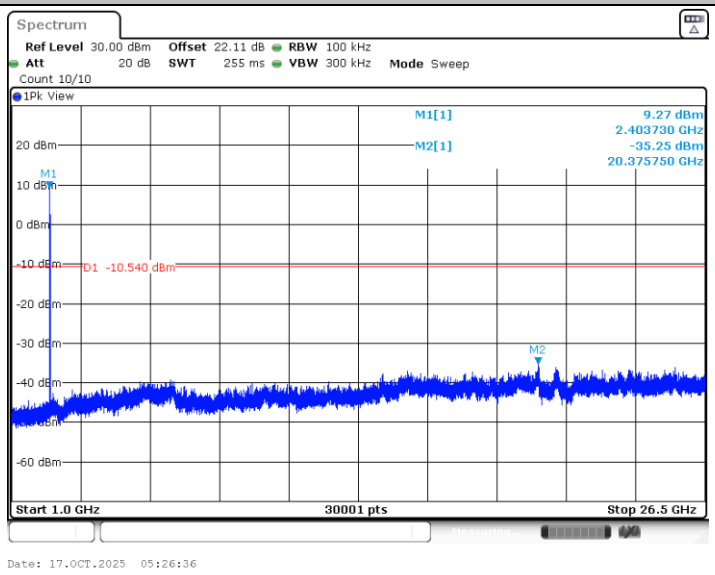
BLE_1M_Ant7_2480_1000~26500



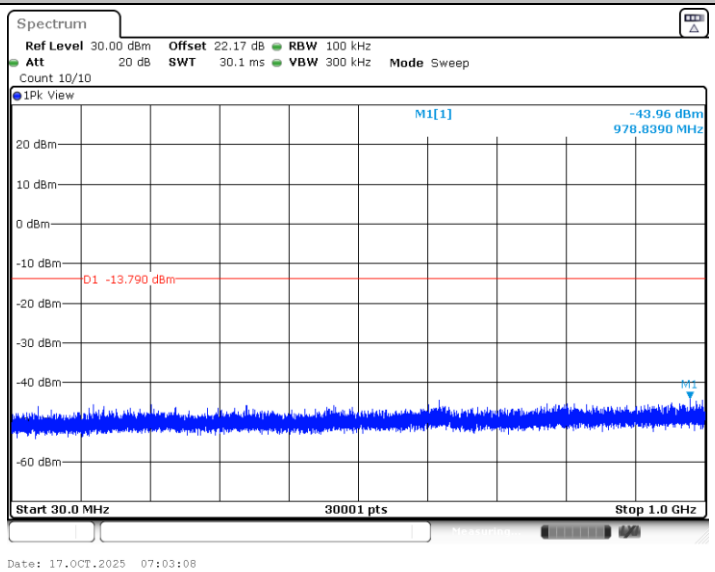
BLE_2M_Ant14_2404_30~1000



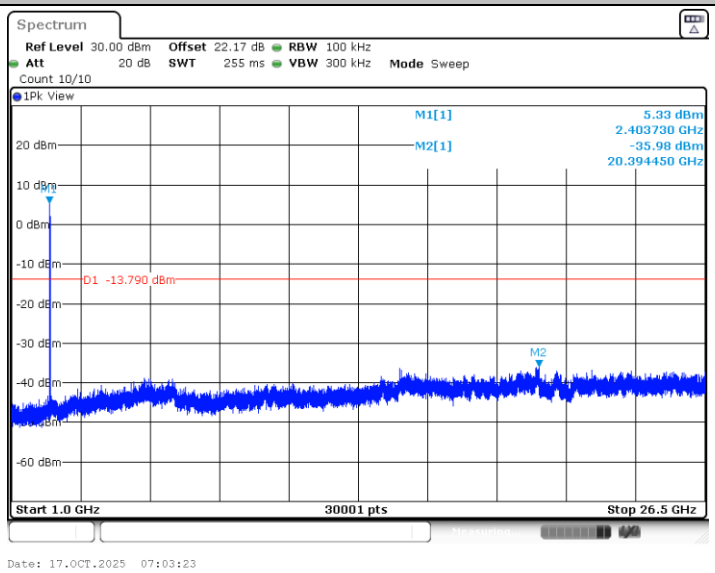
BLE_2M_Ant14_2404_1000~26500



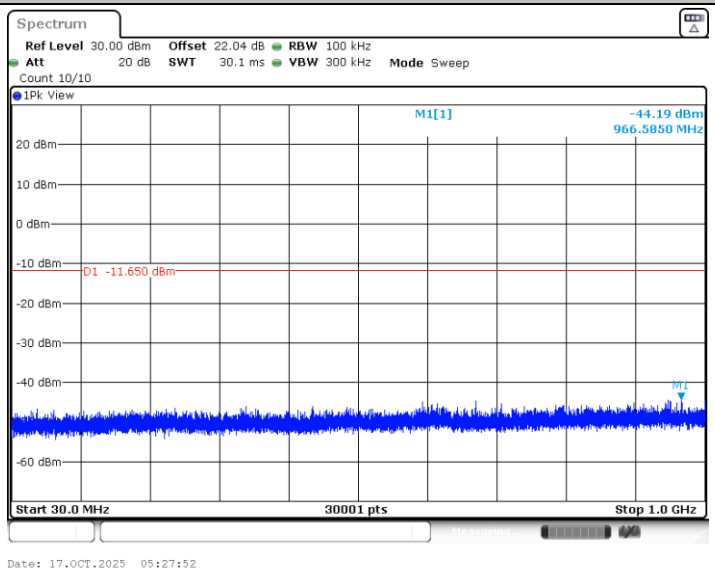
BLE_2M_Ant7_2404_30~1000



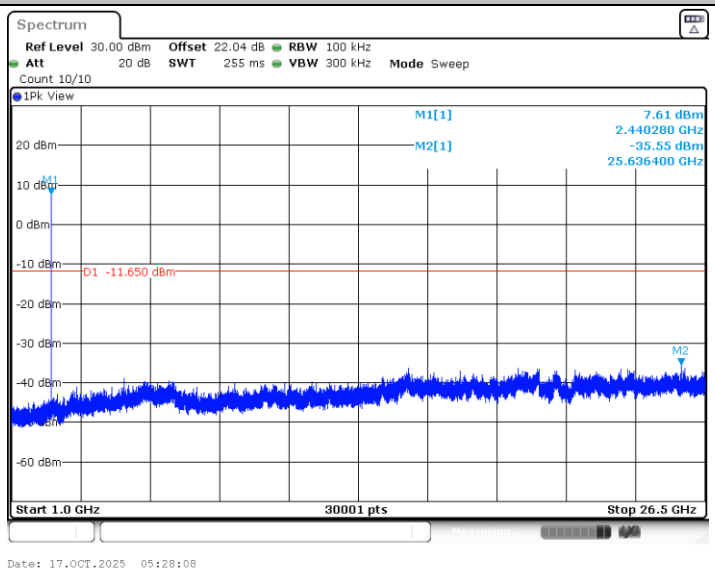
BLE_2M_Ant7_2404_1000~26500



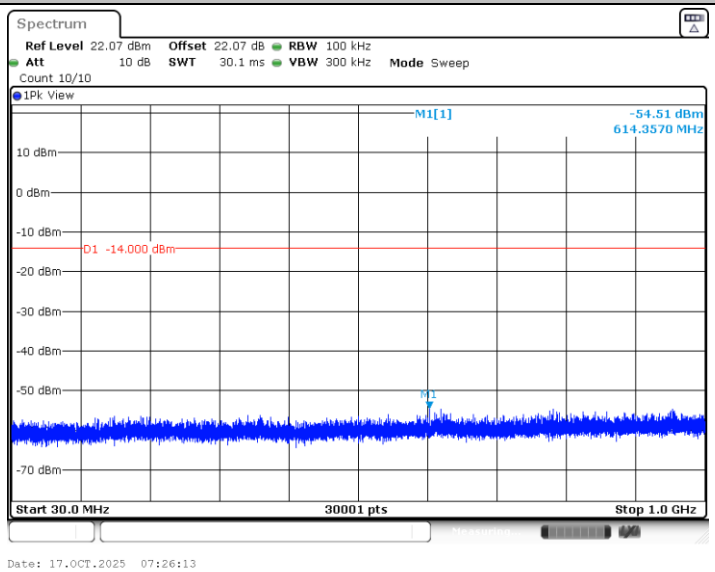
BLE_2M_Ant14_2440_30~1000



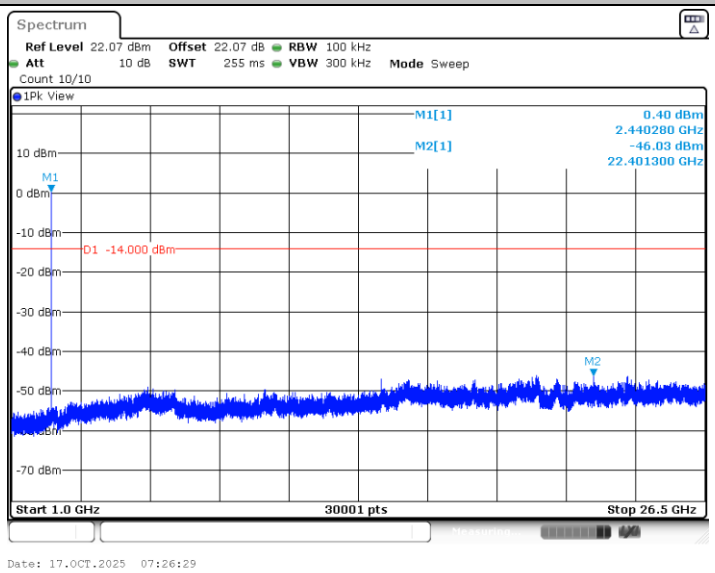
BLE_2M_Ant14_2440_1000~26500



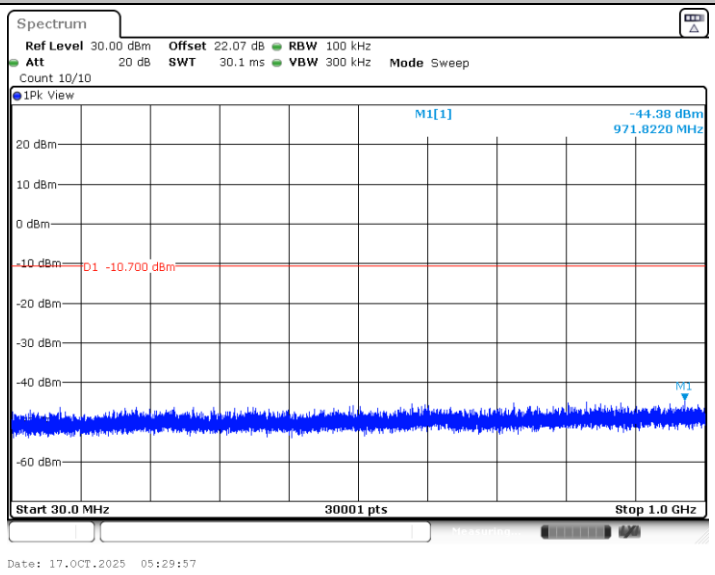
BLE_2M_Ant7_2440_30~1000



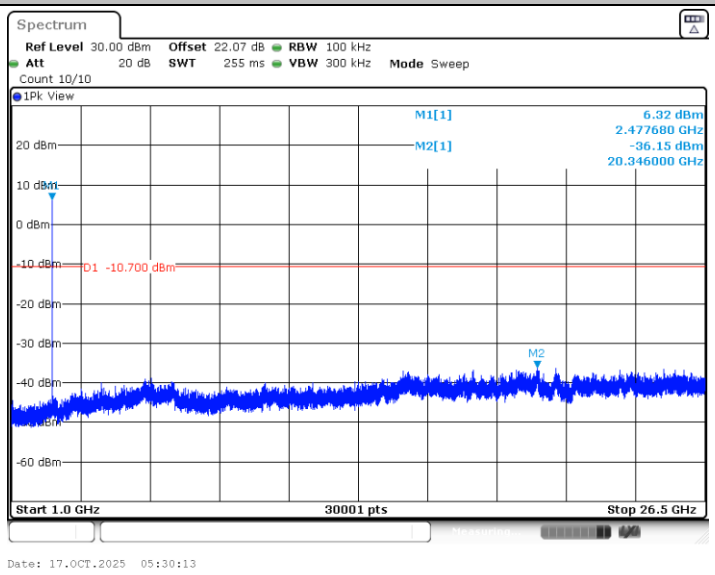
BLE_2M_Ant7_2440_1000~26500



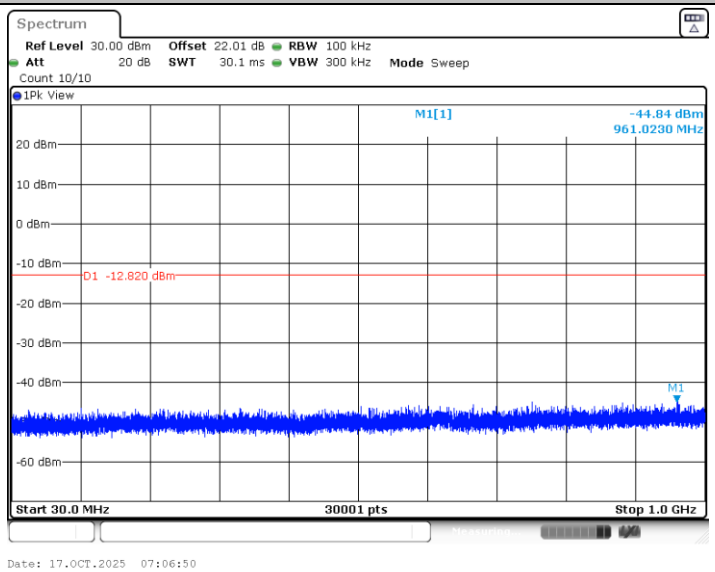
BLE_2M_Ant14_2478_30~1000



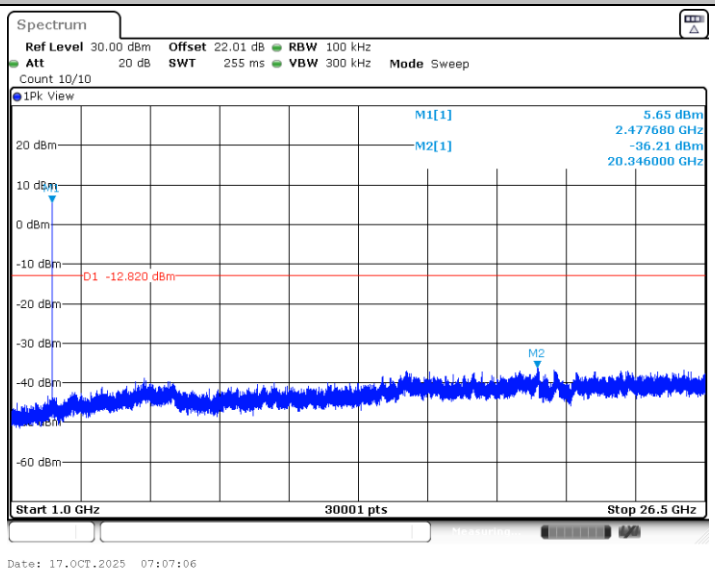
BLE_2M_Ant14_2478_1000~26500



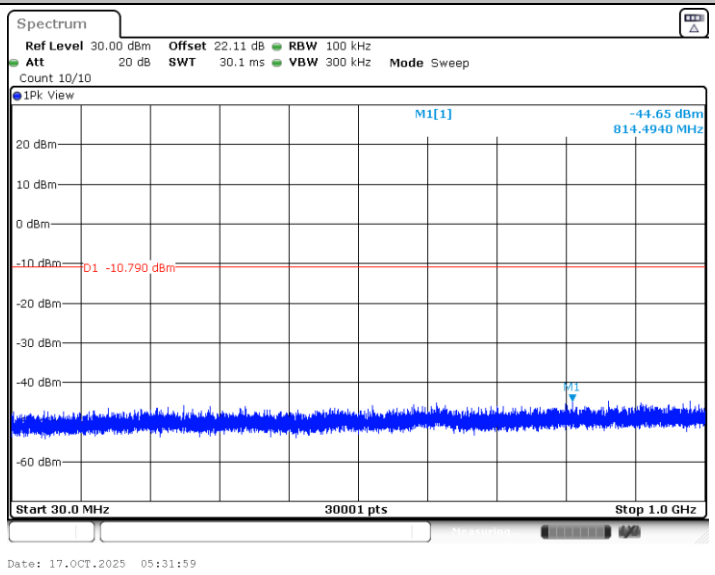
BLE_2M_Ant7_2478_30~1000



BLE_2M_Ant7_2478_1000~26500



BLE_125K_Ant14_2402_30~1000



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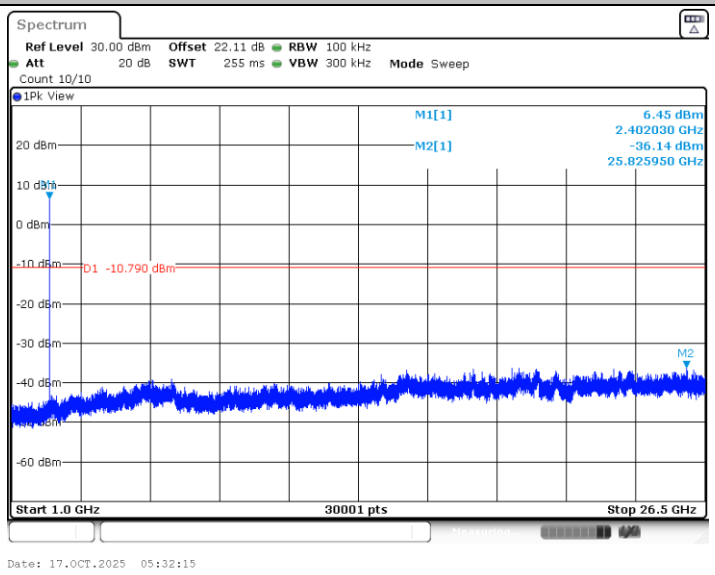

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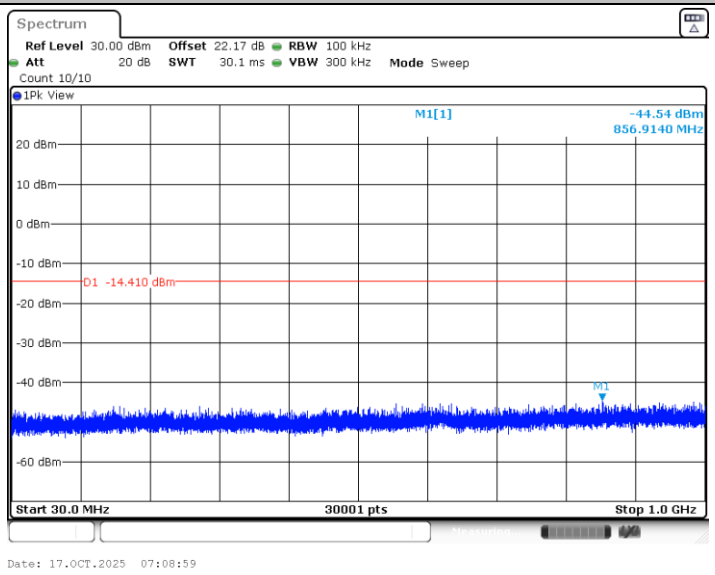

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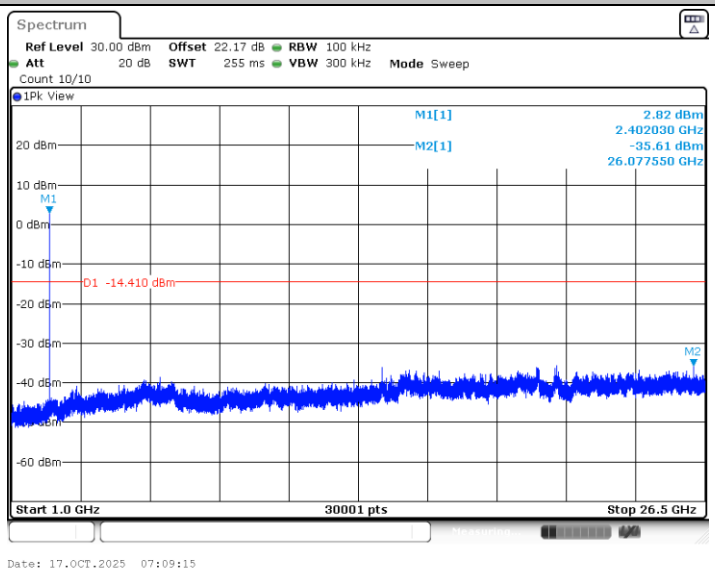
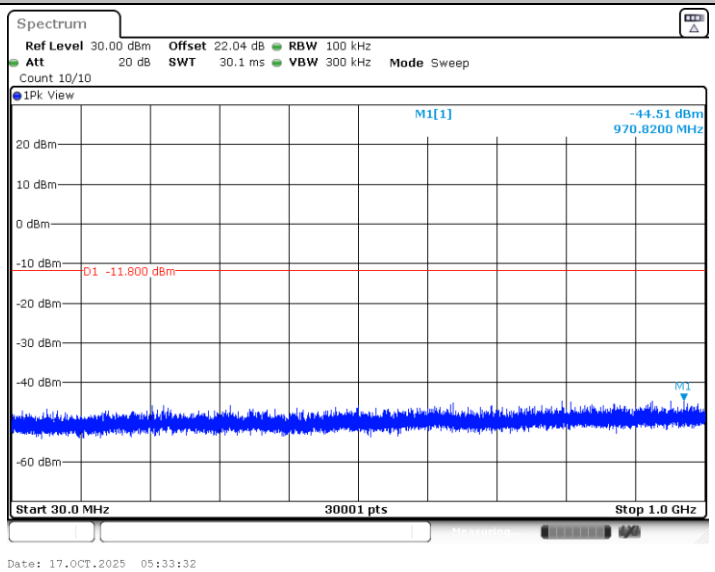


BLE_125K_Ant14_2440_30~1000



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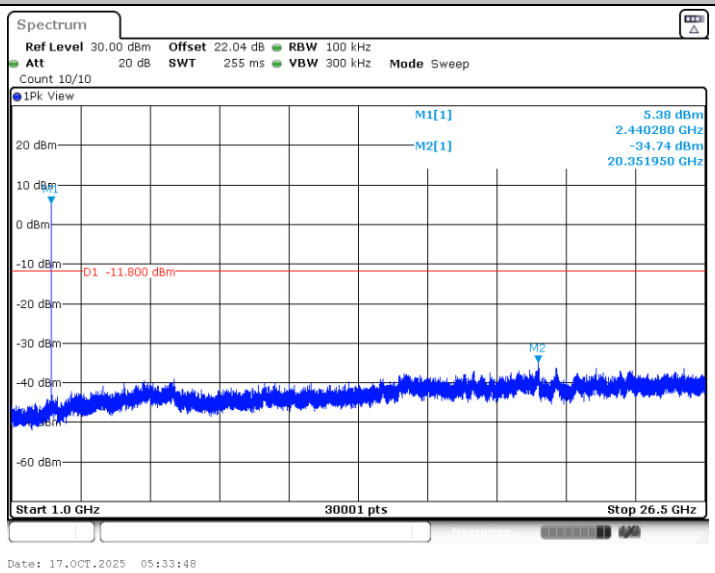

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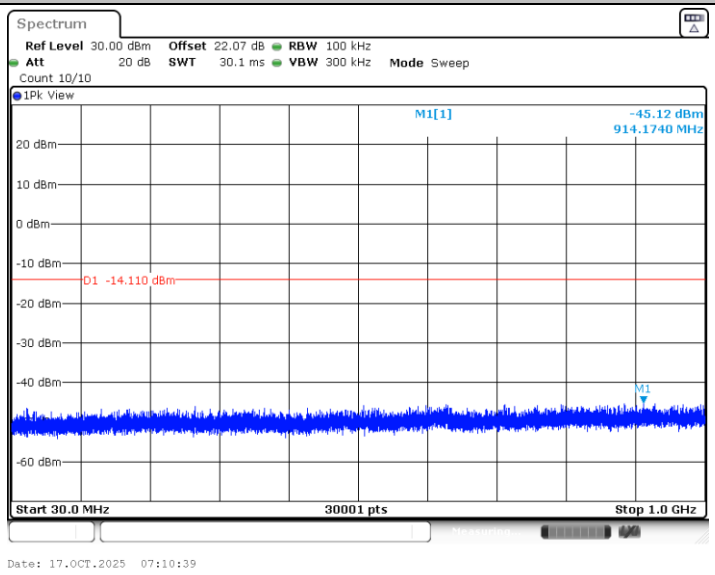
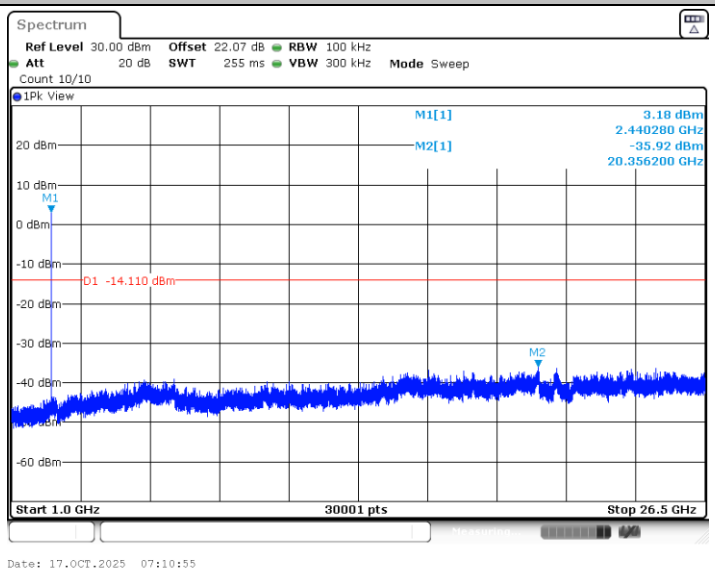
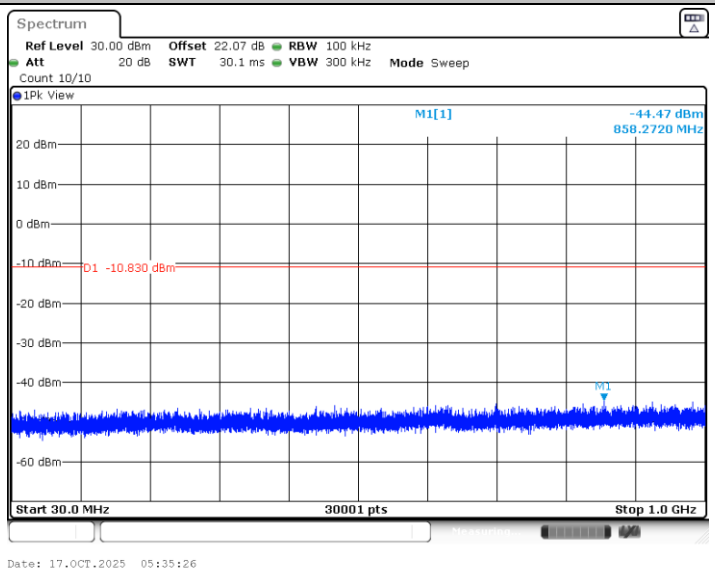


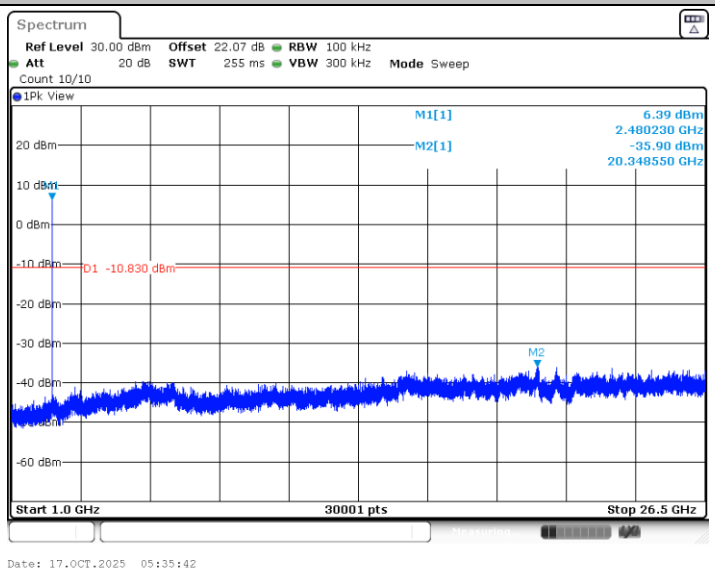
BLE_125K_Ant7_2440_1000~26500



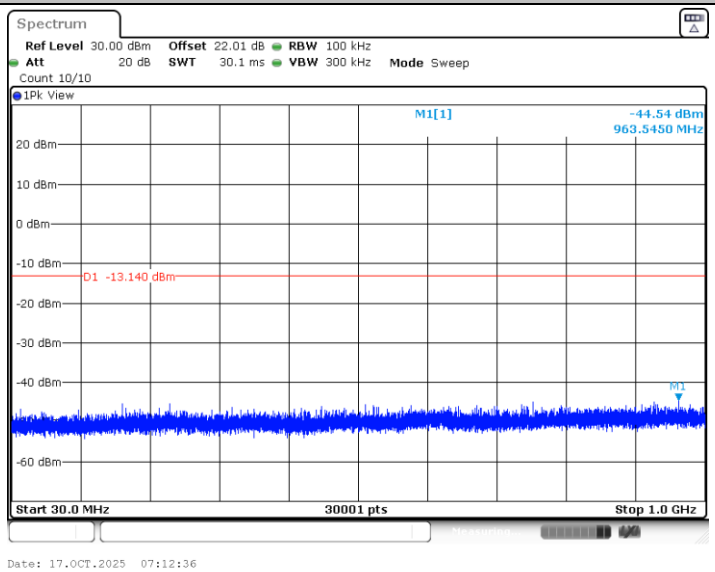
BLE_125K_Ant14_2480_30~1000



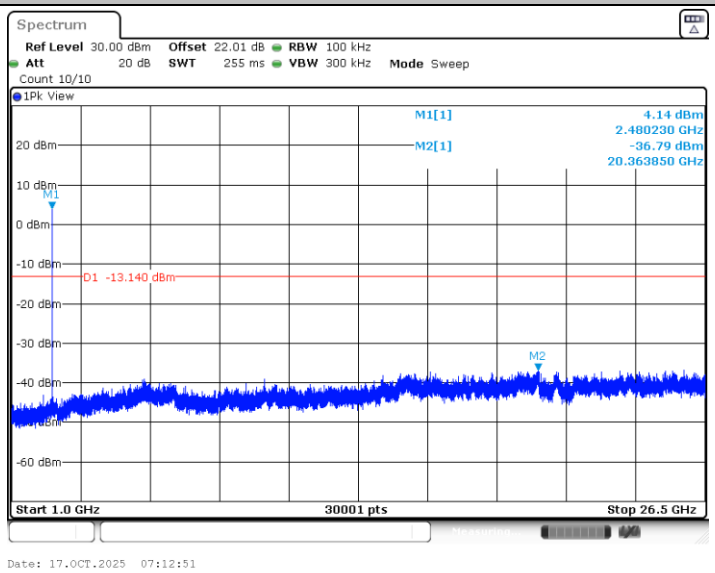
BLE_125K_Ant14_2480_1000~26500



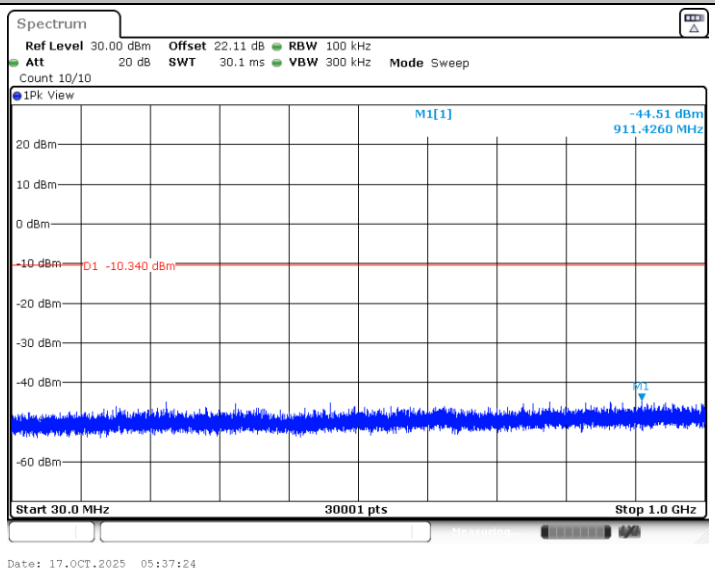
BLE_125K_Ant7_2480_30~1000



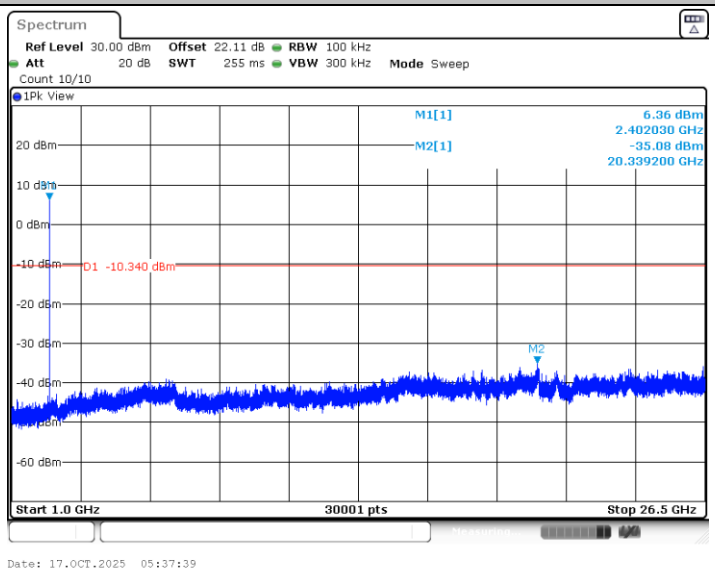
BLE_125K_Ant7_2480_1000~26500



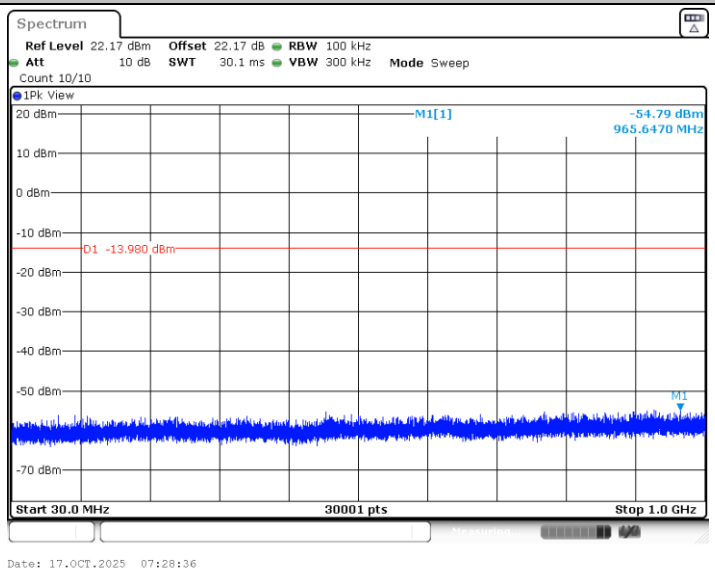
BLE_500K_Ant14_2402_30~1000



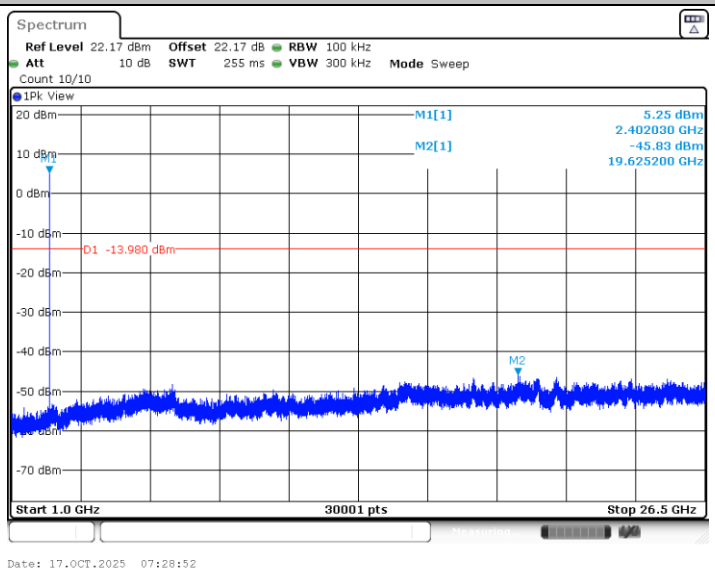
BLE_500K_Ant14_2402_1000~26500



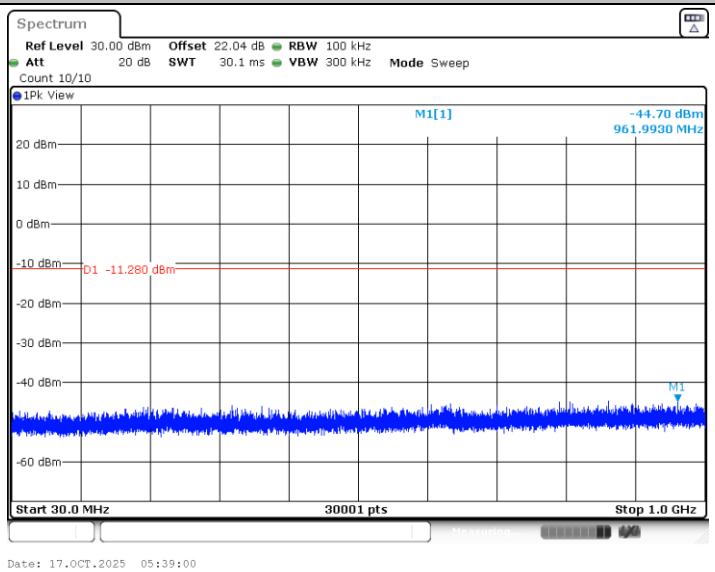
BLE_500K_Ant7_2402_30~1000



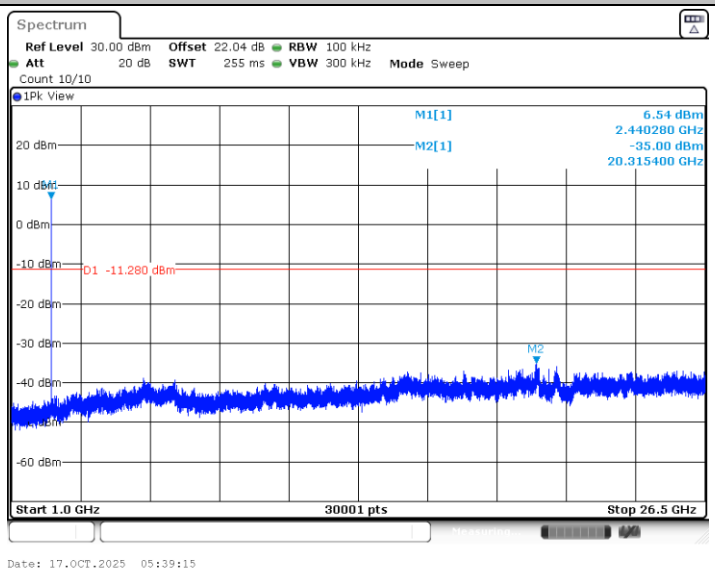
BLE_500K_Ant7_2402_1000~26500



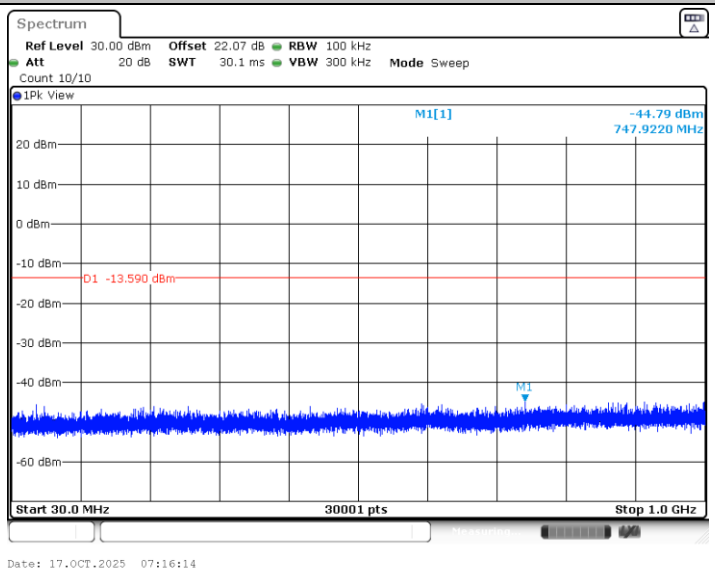
BLE_500K_Ant14_2440_30~1000



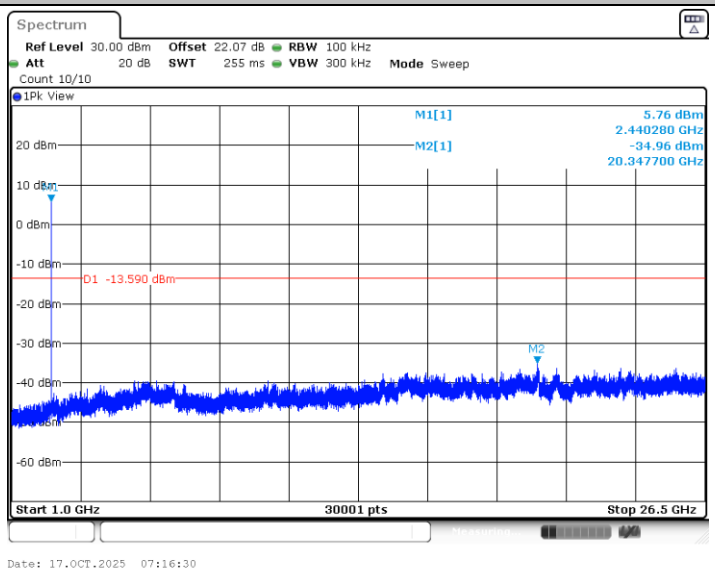
BLE_500K_Ant14_2440_1000~26500



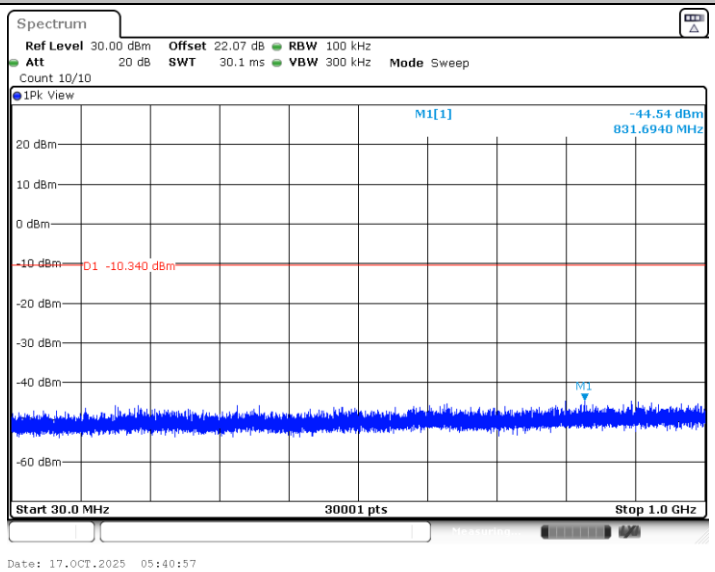
BLE_500K_Ant7_2440_30~1000



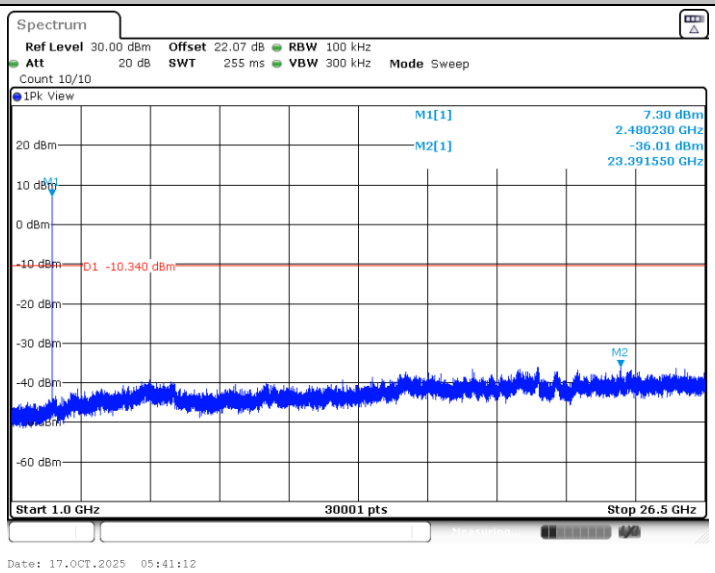
BLE_500K_Ant7_2440_1000~26500



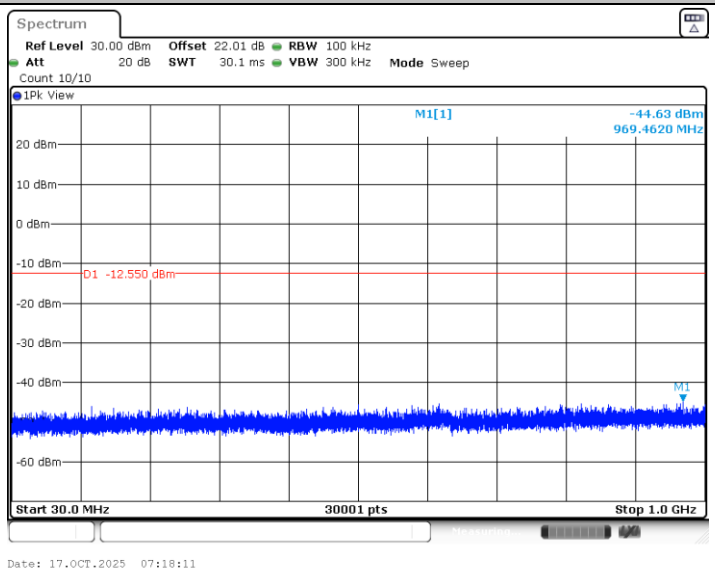
BLE_500K_Ant14_2480_30~1000



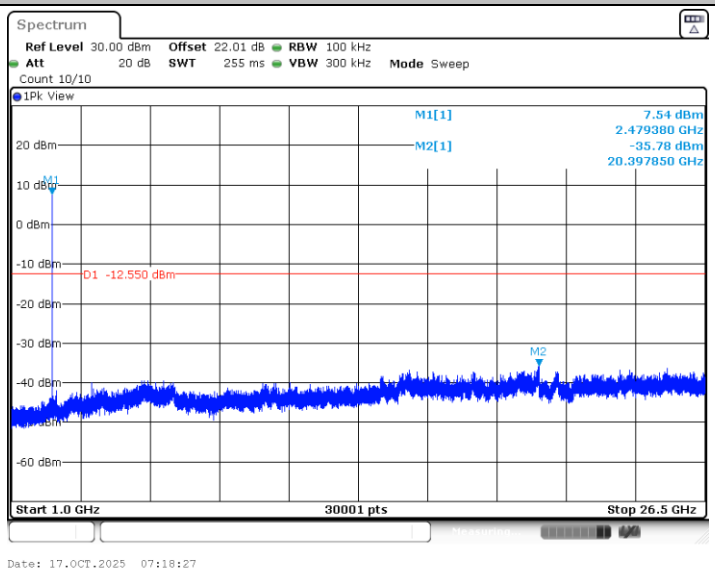
BLE_500K_Ant14_2480_1000~26500



BLE_500K_Ant7_2480_30~1000

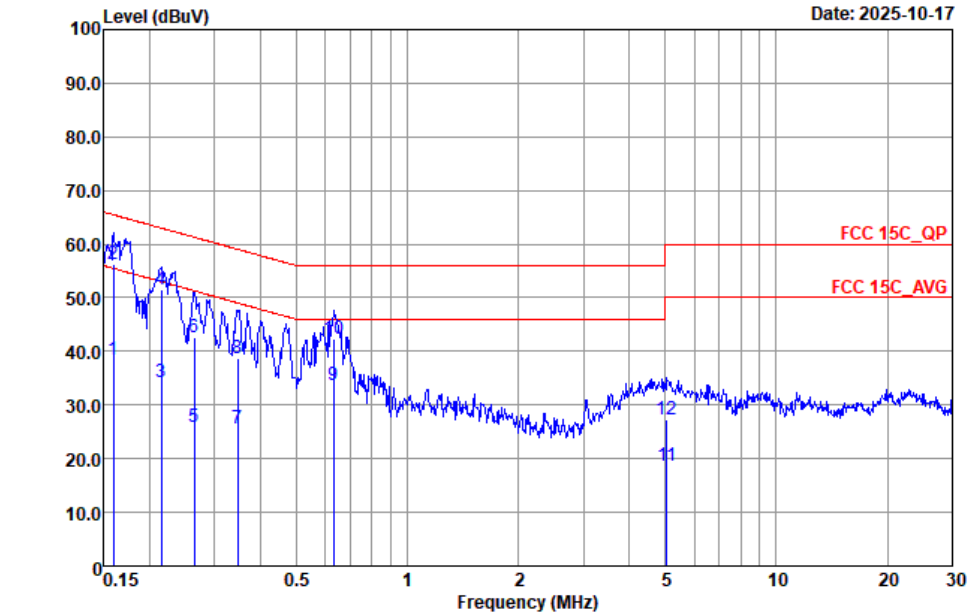


BLE_500K_Ant7_2480_1000~26500



Appendix B. AC Conducted Emission Test Results

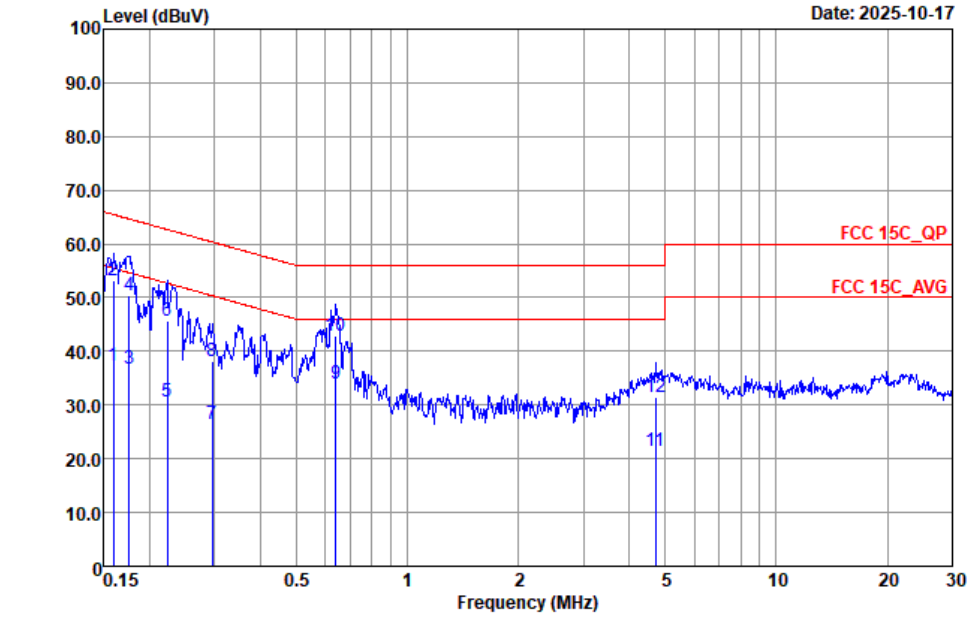
Test Engineer :	Xuruibin	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15C_QP LISN_2025-L LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	38.46	-17.01	55.47	18.60	9.67	10.19	Average
2	*	0.16	56.26	-9.21	65.47	36.40	9.67	10.19	QP
3		0.22	34.40	-18.61	53.01	14.51	9.71	10.18	Average
4		0.22	51.60	-11.41	63.01	31.71	9.71	10.18	QP
5		0.26	25.83	-25.46	51.29	5.90	9.73	10.20	Average
6		0.26	42.53	-18.76	61.29	22.60	9.73	10.20	QP
7		0.35	25.55	-23.50	49.05	5.60	9.73	10.22	Average
8		0.35	38.65	-20.40	59.05	18.70	9.73	10.22	QP
9		0.63	33.70	-12.30	46.00	13.79	9.67	10.24	Average
10		0.63	42.40	-13.60	56.00	22.49	9.67	10.24	QP
11		5.06	18.72	-31.28	50.00	-1.20	9.65	10.27	Average
12		5.06	27.32	-32.68	60.00	7.40	9.65	10.27	QP

Test Engineer :	Xuruibin	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15C_QP LISN_2025-N NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	37.34	-18.13	55.47	17.49	9.66	10.19	Average
2	*	0.16	53.24	-12.23	65.47	33.39	9.66	10.19	QP
3		0.18	36.86	-17.82	54.68	16.91	9.77	10.18	Average
4		0.18	50.36	-14.32	64.68	30.41	9.77	10.18	QP
5		0.22	30.58	-22.12	52.70	10.70	9.69	10.19	Average
6		0.22	45.78	-16.92	62.70	25.90	9.69	10.19	QP
7		0.30	26.57	-23.80	50.37	6.49	9.87	10.21	Average
8		0.30	38.27	-22.10	60.37	18.19	9.87	10.21	QP
9		0.64	33.91	-12.09	46.00	14.00	9.67	10.24	Average
10		0.64	42.81	-13.19	56.00	22.90	9.67	10.24	QP
11		4.70	21.46	-24.54	46.00	1.50	9.69	10.27	Average
12		4.70	31.36	-24.64	56.00	11.40	9.69	10.27	QP

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Appendix C. Radiated Spurious Emission

Test Engineer :	Koi Ji	Relative Humidity :	46 ~ 48 %
		Temperature :	26.2 ~ 27.5 ℃

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 4	2400-2483.5	14	Bluetooth-LE_GSFK	0	2402	500Kbps	-	-
Mode 5	2400-2483.5	14	Bluetooth-LE_GSFK	19	2440	500Kbps	-	-
Mode 6	2400-2483.5	14	Bluetooth-LE_GSFK	39	2480	500Kbps	-	-
Mode 7	2400-2483.5	14	Bluetooth-LE_GSFK	1	2404	2Mbps	-	-
Mode 8	2400-2483.5	14	Bluetooth-LE_GSFK	19	2440	2Mbps	-	-
Mode 9	2400-2483.5	14	Bluetooth-LE_GSFK	38	2478	2Mbps	-	-
Mode 13	2400-2483.5	7	Bluetooth-LE_GSFK	0	2402	500Kbps	-	-
Mode 14	2400-2483.5	7	Bluetooth-LE_GSFK	19	2440	500Kbps	-	-
Mode 15	2400-2483.5	7	Bluetooth-LE_GSFK	39	2480	500Kbps	-	-
Mode 16	2400-2483.5	7	Bluetooth-LE_GSFK	1	2404	2Mbps	-	-
Mode 17	2400-2483.5	7	Bluetooth-LE_GSFK	19	2440	2Mbps	-	-
Mode 18	2400-2483.5	7	Bluetooth-LE_GSFK	38	2478	2Mbps	-	-

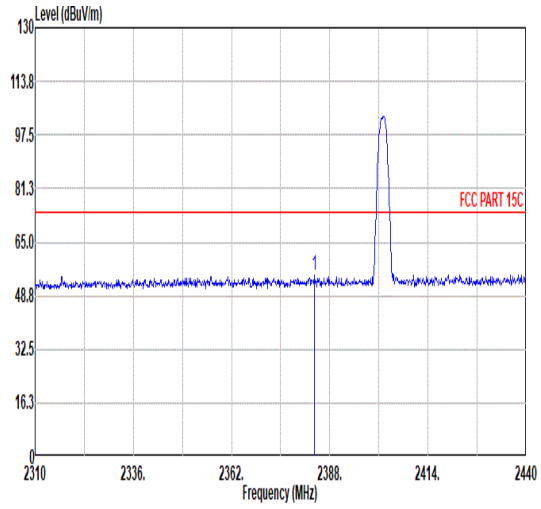
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
4	Bluetooth-LE_GSFK	0	2385.14	43.46	54.00	-10.54	H	AVERAGE	Pass	Band Edge
4	Bluetooth-LE_GSFK	0	4804.00	39.14	74.00	-34.86	H	PEAK	Pass	Harmonic
5	Bluetooth-LE_GSFK	19	-	-	-	-	-	-	-	Band Edge
5	Bluetooth-LE_GSFK	19	7320.00	41.25	74.00	-32.75	H	PEAK	Pass	Harmonic
6	Bluetooth-LE_GSFK	39	2485.84	44.04	54.00	-9.96	H	AVERAGE	Pass	Band Edge
6	Bluetooth-LE_GSFK	39	7440.00	40.71	74.00	-33.29	H	PEAK	Pass	Harmonic
7	Bluetooth-LE_GSFK	1	2387.35	45.71	54.00	-8.29	H	AVERAGE	Pass	Band Edge
7	Bluetooth-LE_GSFK	1	4808.00	40.95	74.00	-33.05	V	PEAK	Pass	Harmonic
8	Bluetooth-LE_GSFK	19	-	-	-	-	-	-	-	Band Edge
8	Bluetooth-LE_GSFK	19	4880.00	40.12	74.00	-33.88	V	PEAK	Pass	Harmonic
9	Bluetooth-LE_GSFK	38	2486.14	45.69	54.00	-8.31	H	AVERAGE	Pass	Band Edge
9	Bluetooth-LE_GSFK	38	4956.00	40.41	74.00	-33.59	V	PEAK	Pass	Harmonic
13	Bluetooth-LE_GSFK	0	2383.84	43.44	54.00	-10.56	H	AVERAGE	Pass	Band Edge
13	Bluetooth-LE_GSFK	0	4804.00	40.88	74.00	-33.12	V	PEAK	Pass	Harmonic
14	Bluetooth-LE_GSFK	19	-	-	-	-	-	-	-	Band Edge
14	Bluetooth-LE_GSFK	19	7320.00	42.60	74.00	-31.40	V	PEAK	Pass	Harmonic
15	Bluetooth-LE_GSFK	39	2495.80	44.08	54.00	-9.92	V	AVERAGE	Pass	Band Edge
15	Bluetooth-LE_GSFK	39	7440.00	42.32	74.00	-31.68	H	PEAK	Pass	Harmonic
16	Bluetooth-LE_GSFK	1	2385.53	45.31	54.00	-8.69	V	AVERAGE	Pass	Band Edge
16	Bluetooth-LE_GSFK	1	4808.00	42.85	74.00	-31.15	V	PEAK	Pass	Harmonic
17	Bluetooth-LE_GSFK	19	-	-	-	-	-	-	-	Band Edge
17	Bluetooth-LE_GSFK	19	7320.00	43.71	74.00	-30.29	H	PEAK	Pass	Harmonic
18	Bluetooth-LE_GSFK	38	2489.74	45.49	54.00	-8.51	V	AVERAGE	Pass	Band Edge
18	Bluetooth-LE_GSFK	38	7434.00	42.50	74.00	-31.50	V	PEAK	Pass	Harmonic

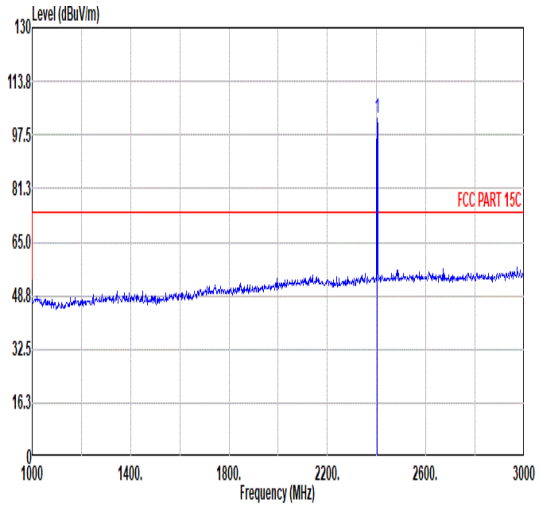
Mode	4
	Band Edge
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz
ANT	14

Pol.	Horizontal	Fundamental

Peak

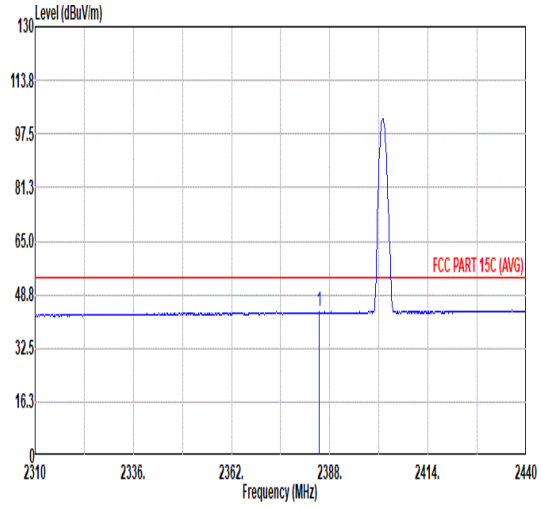


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2383.97	54.80	74.00	-19.20	42.31	32.24	6.68	32.43	6.00	100	287	PEAK

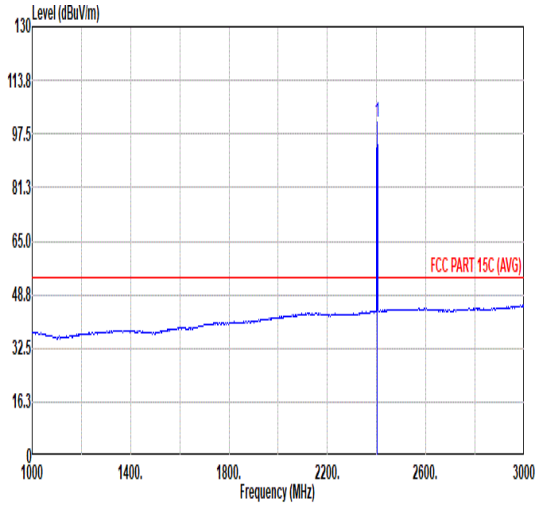


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	102.48	------	------	89.89	32.31	6.70	32.42	6.00	100	287	PEAK

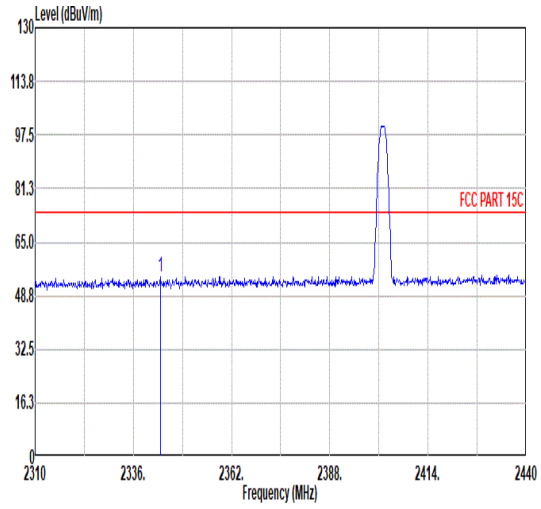
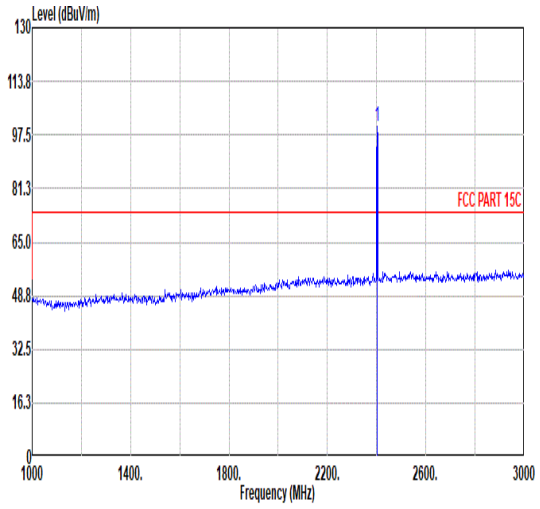
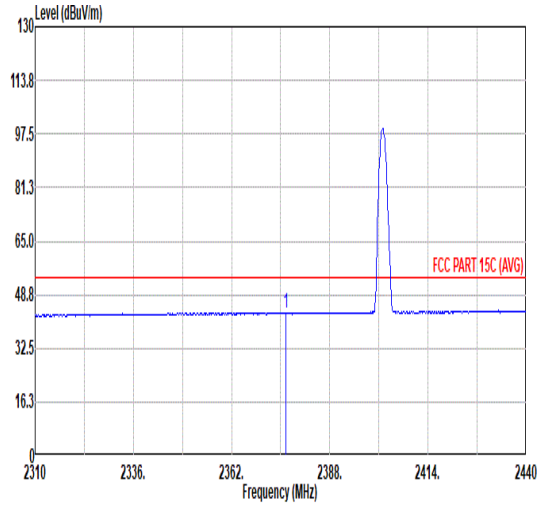
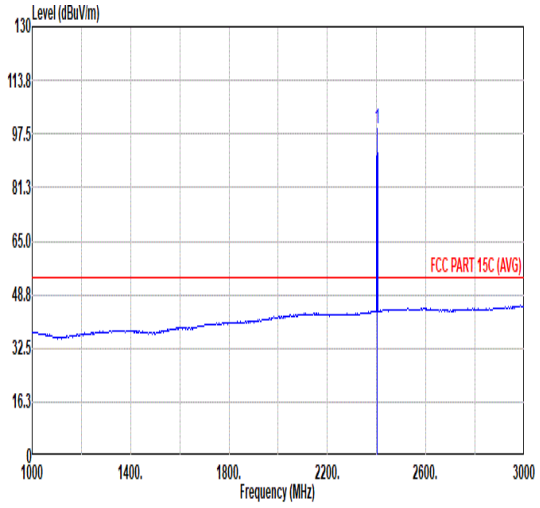
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2385.14	43.46	54.00	-10.54	30.97	32.24	6.68	32.43	6.00	100	287	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	101.01	------	------	88.42	32.31	6.70	32.42	6.00	100	287	AVERAGE

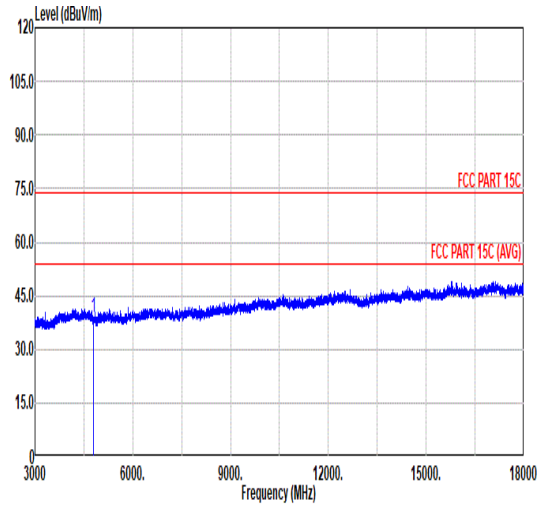
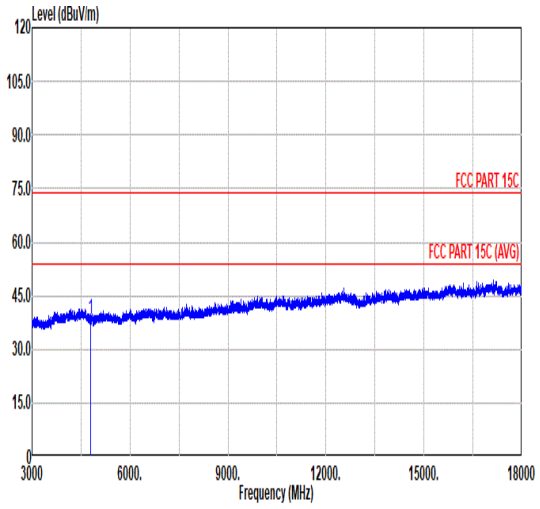
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz	
ANT	14	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2343.15	54.54	74.00	-19.46	42.34	32.02	6.62	32.44	6.00	390	108	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	99.87	------	------	87.28	32.31	6.70	32.42	6.00	390	108	PEAK

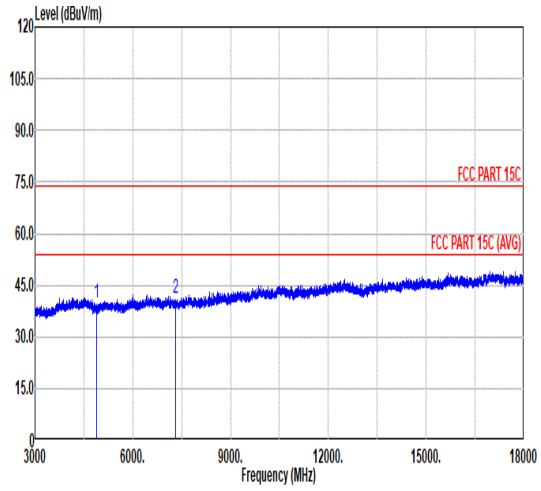
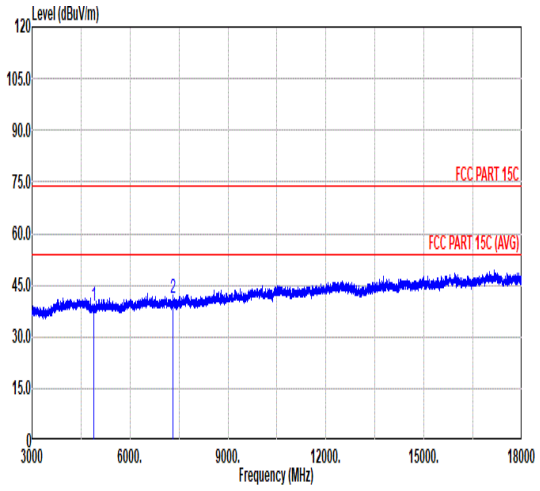
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2376.43	43.40	54.00	-10.60	30.95	32.21	6.67	32.43	6.00	390	108	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	98.86	------	------	86.27	32.31	6.70	32.42	6.00	390	108	AVERAGE

Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.00	39.14	74.00	-34.86	61.58	34.10	9.62	66.16	0.00	---	---	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.00	38.46	74.00	-35.54	60.90	34.10	9.62	66.16	0.00	---	---	PEAK

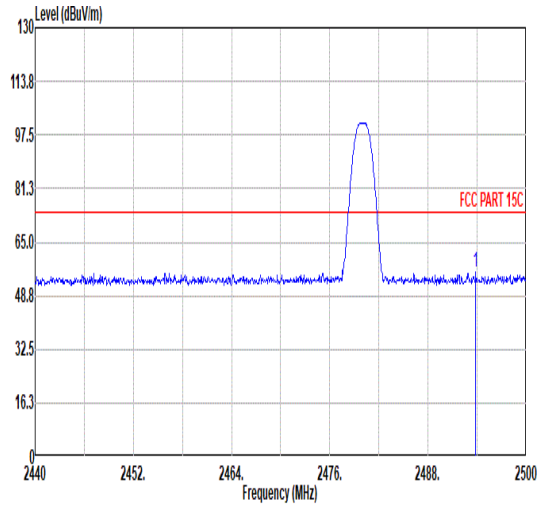
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH19_2440MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	39.82	74.00	-34.18	62.21	34.10	9.69	66.18	0.00	---	---	PEAK
2	7320.00	41.25	74.00	-32.75	60.35	35.64	11.95	66.69	0.00	---	---	PEAK

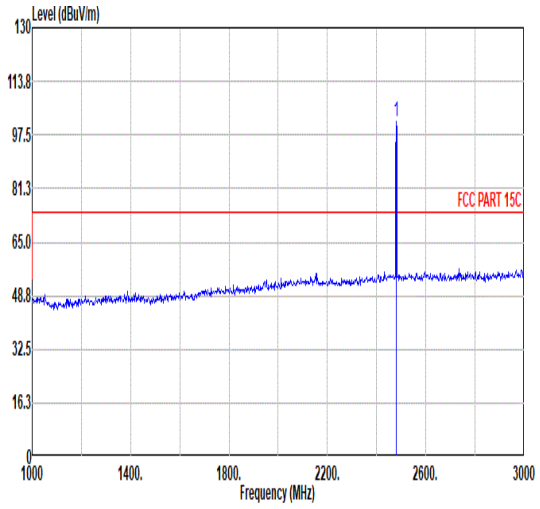
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	38.96	74.00	-35.04	61.35	34.10	9.69	66.18	0.00	---	---	PEAK
2	7320.00	41.24	74.00	-32.76	60.34	35.64	11.95	66.69	0.00	---	---	PEAK

Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	14	
Pol.	Horizontal	Fundamental

Peak

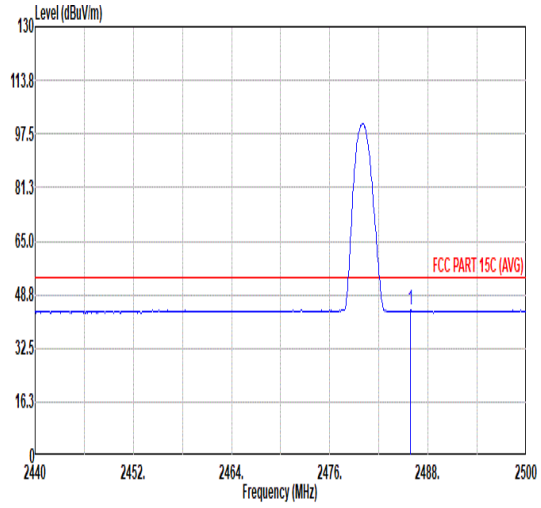


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2493.82	55.85	74.00	-18.15	42.92	32.50	6.84	32.41	6.00	100	293	PEAK

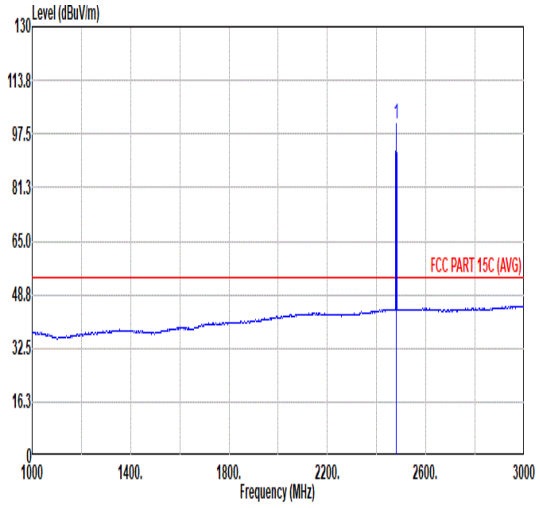


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	101.41	------	------	88.50	32.50	6.82	32.41	6.00	100	293	PEAK

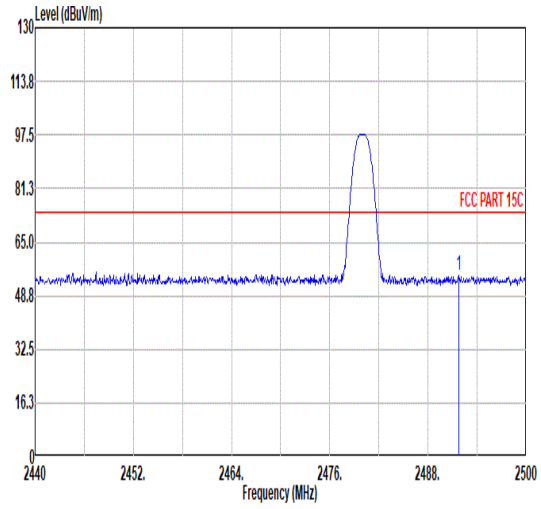
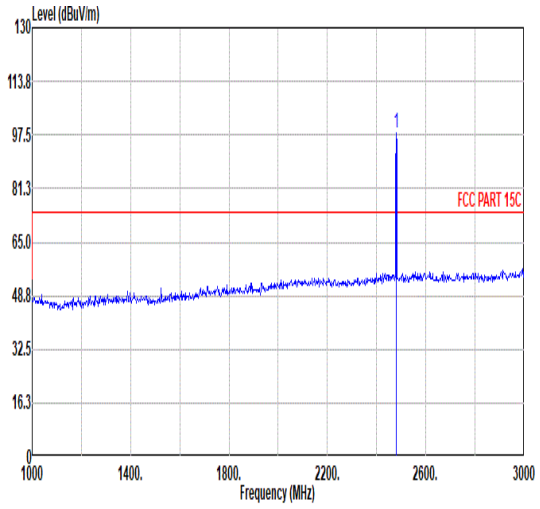
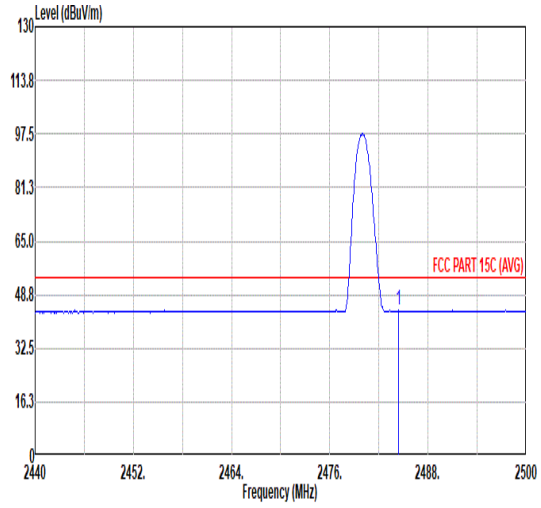
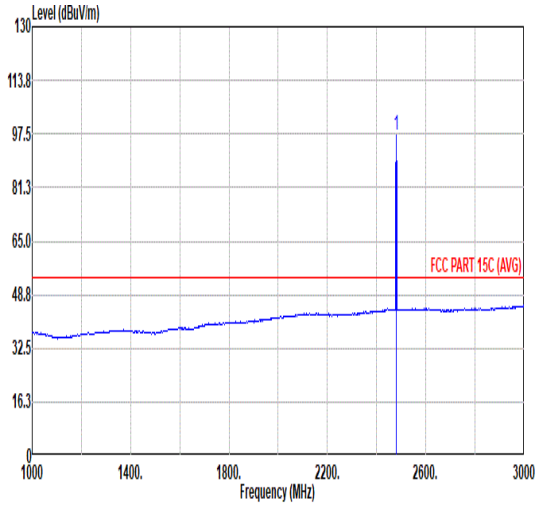
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.84	44.04	54.00	-9.96	31.13	32.50	6.82	32.41	6.00	100	293	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	100.34	------	------	87.43	32.50	6.82	32.41	6.00	100	293	AVERAGE

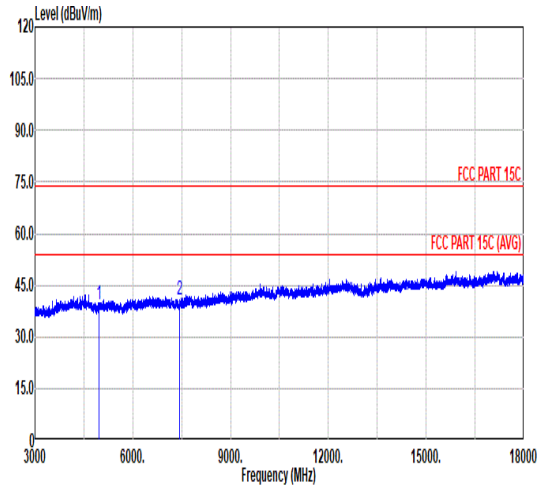
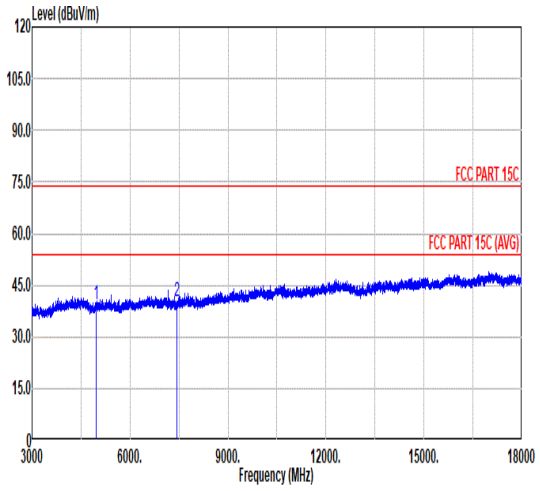
Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	14	
Pol.	Vertical	Fundamental
Peak		
Avg		

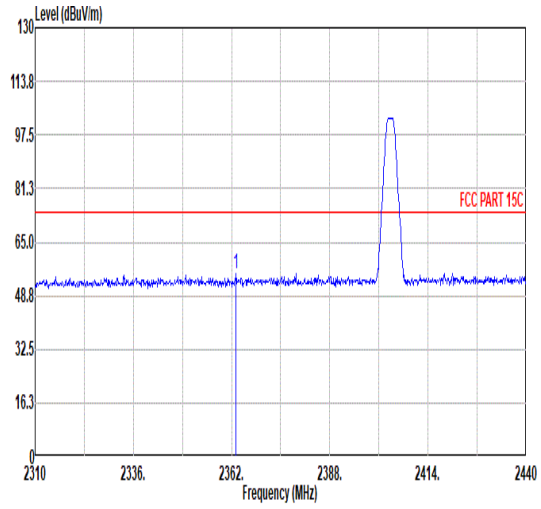
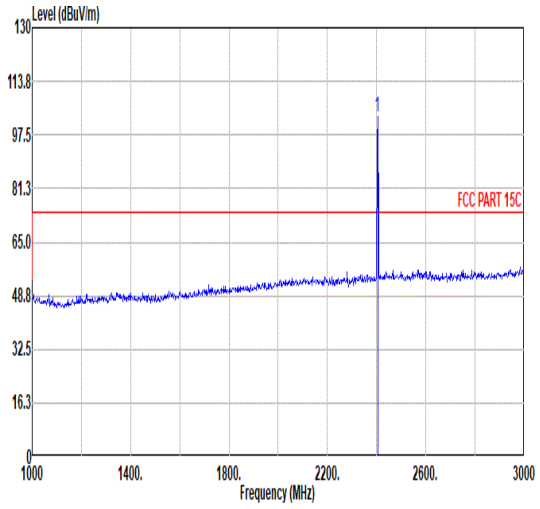
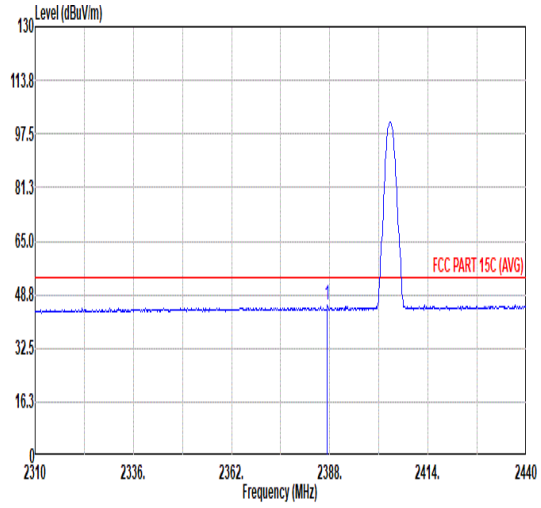
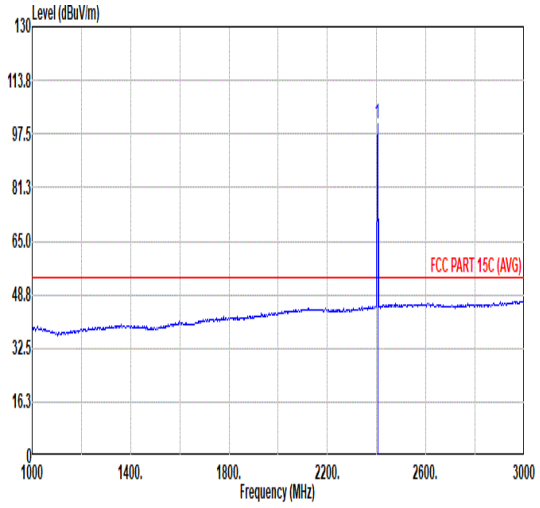
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2491.72	54.92	74.00	-19.08	42.00	32.50	6.83	32.41	6.00	287	111	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	97.87	------	------	84.96	32.50	6.82	32.41	6.00	287	111	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.40	43.99	54.00	-10.01	31.08	32.50	6.82	32.41	6.00	287	111	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	96.91	------	------	84.00	32.50	6.82	32.41	6.00	287	111	AVERAGE

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 39.21 74.00 -34.79 61.60 34.04 9.76 66.19 0.00 --- --- PEAK 2 7440.00 40.71 74.00 -33.29 59.60 35.78 12.03 66.70 0.00 --- --- PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 39.29 74.00 -34.71 61.68 34.04 9.76 66.19 0.00 --- --- PEAK 2 7440.00 40.31 74.00 -33.69 59.20 35.78 12.03 66.70 0.00 --- --- PEAK

Mode	7	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz	
ANT	14	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2363.17	55.23	74.00	-18.77	42.86	32.15	6.65	32.43	6.00	185	281	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	103.00	------	------	90.39	32.32	6.71	32.42	6.00	185	281	PEAK

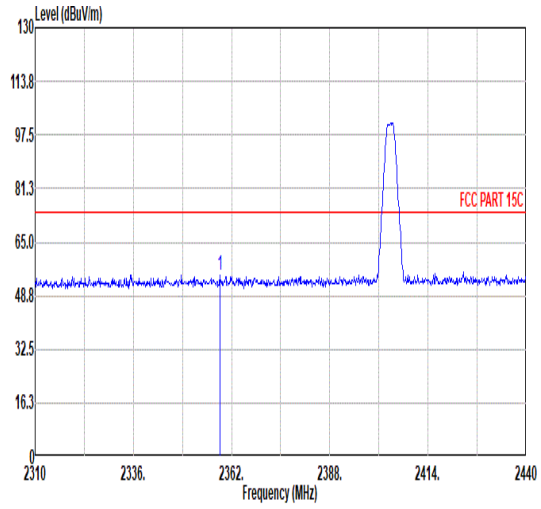
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2387.35	45.71	54.00	-8.29	33.21	32.25	6.68	32.43	6.00	185	281	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	100.80	------	------	88.19	32.32	6.71	32.42	6.00	185	281	AVERAGE

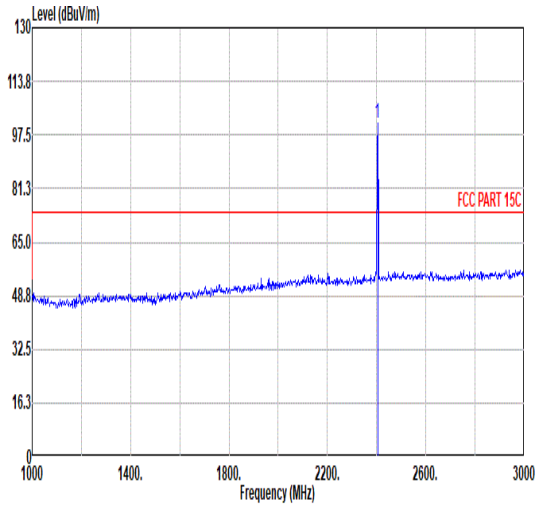
Mode	7
	Band Edge
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz
ANT	14

Pol.	Vertical	Fundamental

Peak

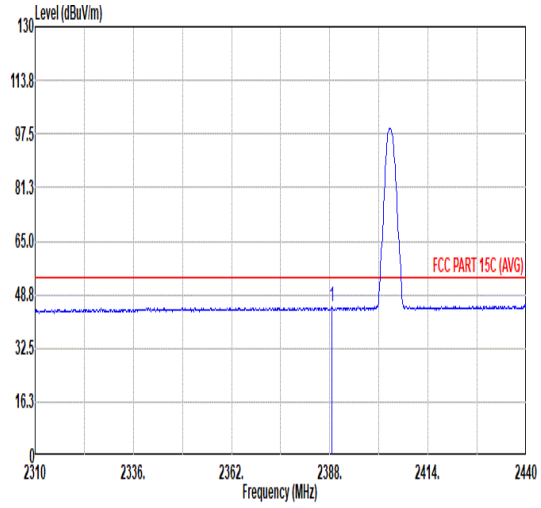


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2358.88	55.09	74.00	-18.91	42.75	32.14	6.64	32.44	6.00	391	111	PEAK

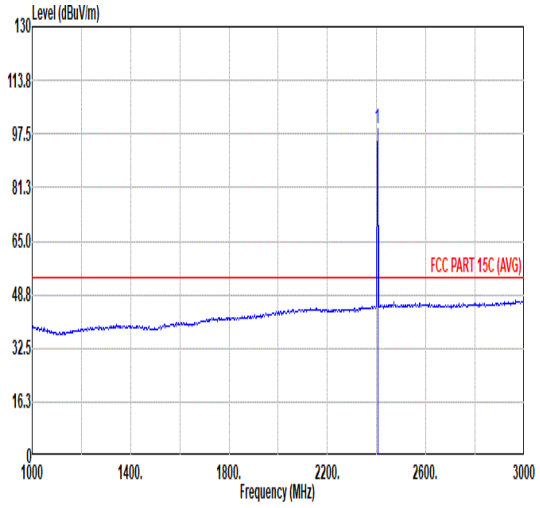


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	101.22	------	------	88.61	32.32	6.71	32.42	6.00	391	111	PEAK

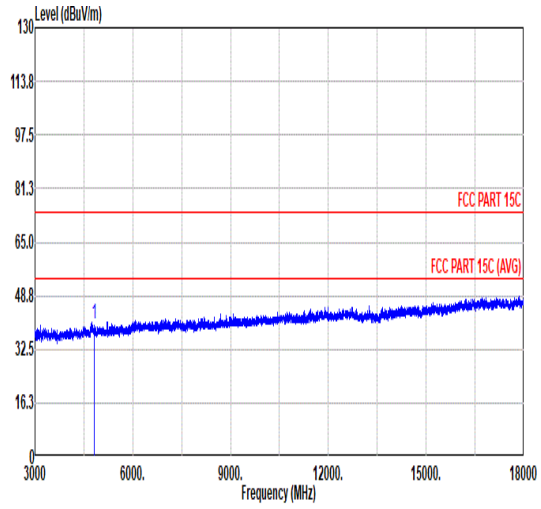
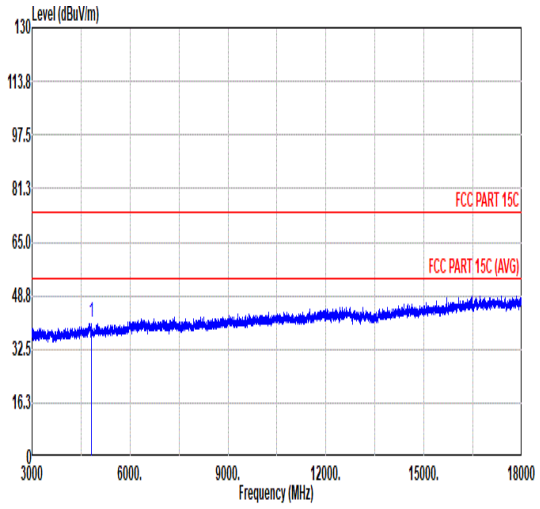
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2388.65	44.94	54.00	-9.06	32.43	32.25	6.68	32.42	6.00	391	111	AVERAGE

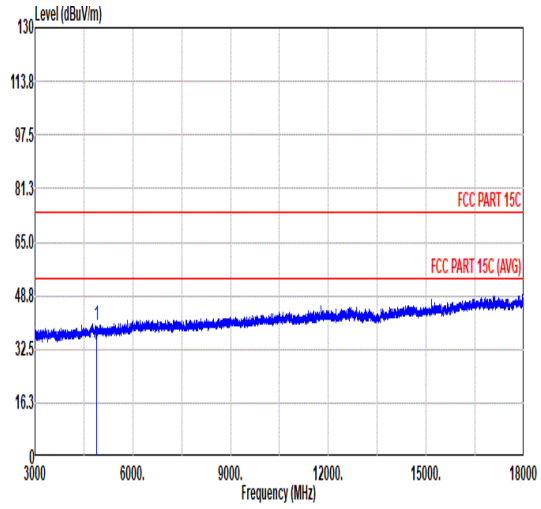
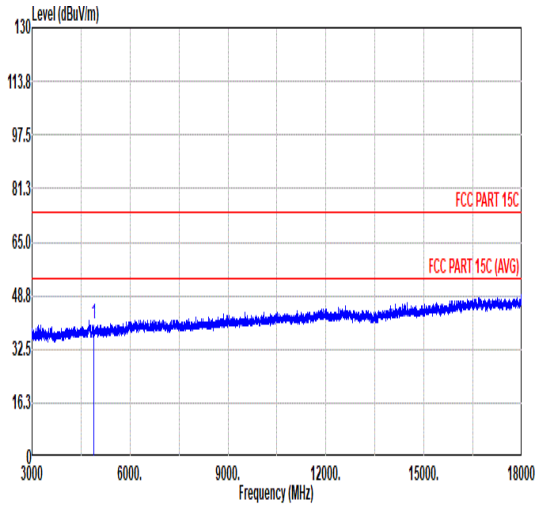


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	99.32	------	------	86.71	32.32	6.71	32.42	6.00	391	111	AVERAGE

Mode	7	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4808.00	40.38	74.00	-33.62	58.65	34.40	11.40	64.07	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4808.00	40.95	74.00	-33.05	59.22	34.40	11.40	64.07	0.00	--	--	PEAK

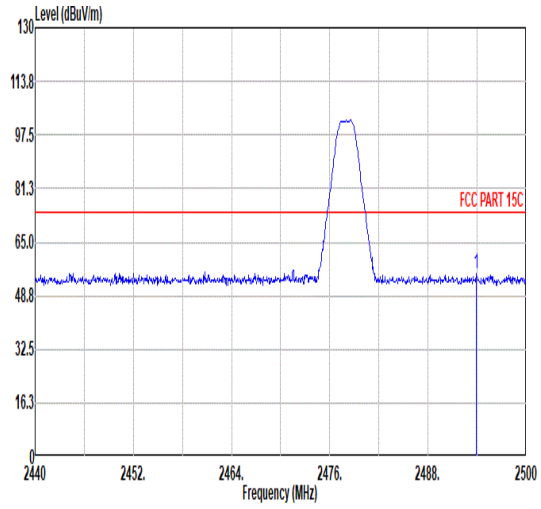
Mode	8	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH19_2440MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	39.88	74.00	-34.12	58.24	34.40	11.55	64.31	0.00	--	--	PEAK

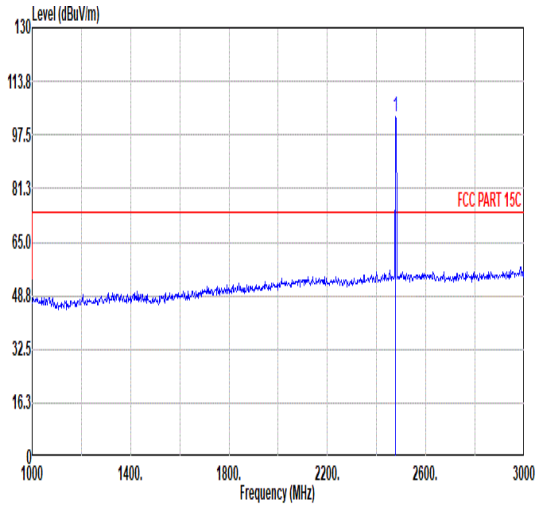
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	40.12	74.00	-33.88	58.48	34.40	11.55	64.31	0.00	--	--	PEAK

Mode	9	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz	
ANT	14	
Pol.	Horizontal	Fundamental

Peak

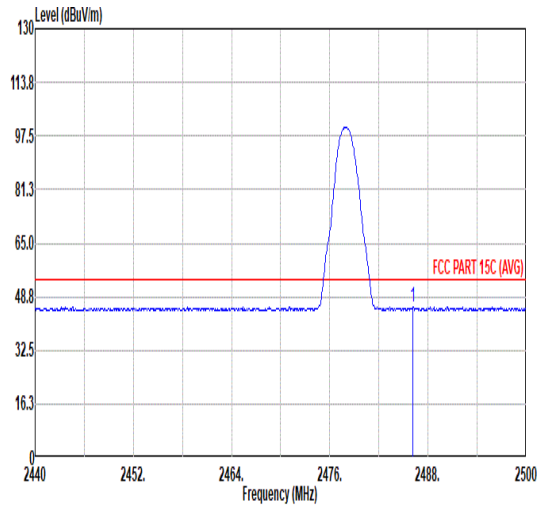


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2493.94	55.37	74.00	-18.63	42.44	32.50	6.84	32.41	6.00	107	292	PEAK

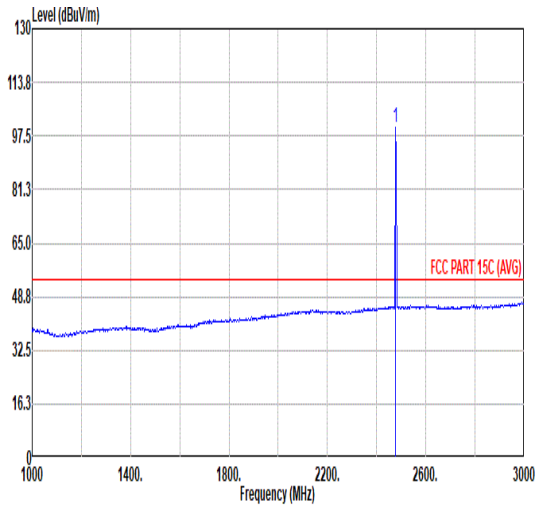


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	102.86	------	------	89.96	32.50	6.81	32.41	6.00	107	292	PEAK

Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2486.14	45.69	54.00	-8.31	32.78	32.50	6.82	32.41	6.00	107	292	AVERAGE

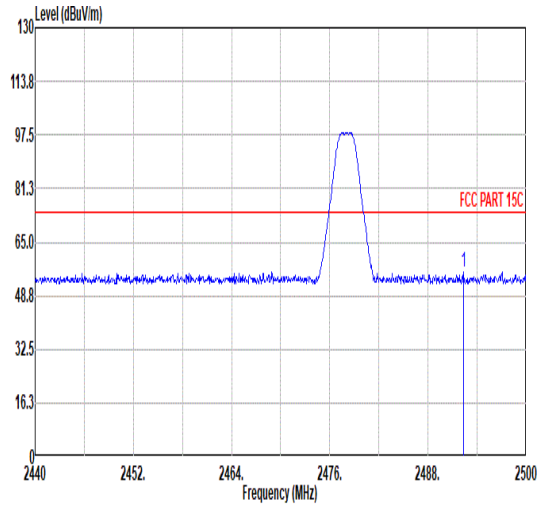


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	100.22	------	------	87.32	32.50	6.81	32.41	6.00	107	292	AVERAGE

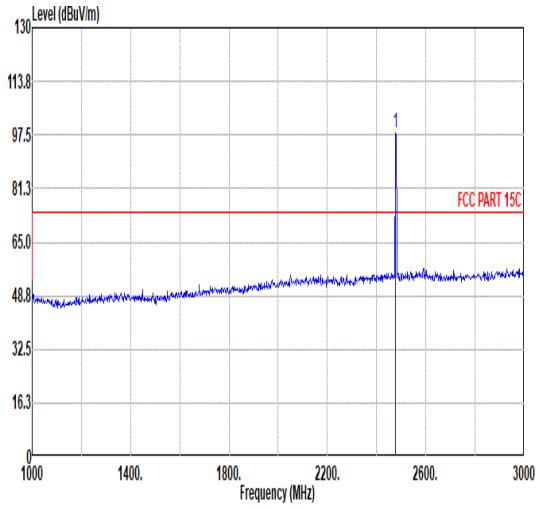
Mode	9
	Band Edge
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz
ANT	14

Pol.	Vertical	Fundamental

Peak

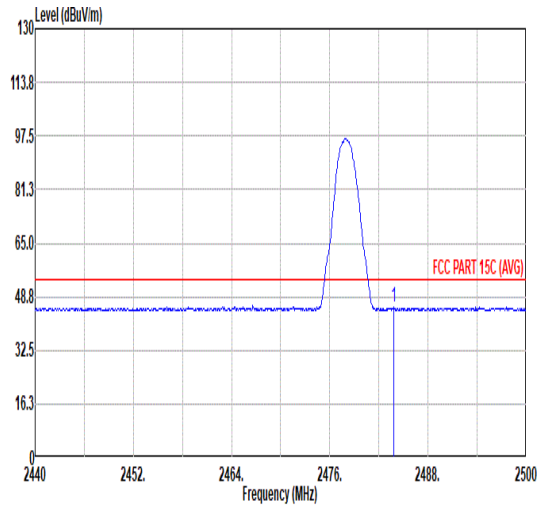


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2492.38	56.09	74.00	-17.91	43.17	32.50	6.83	32.41	6.00	285	100	PEAK

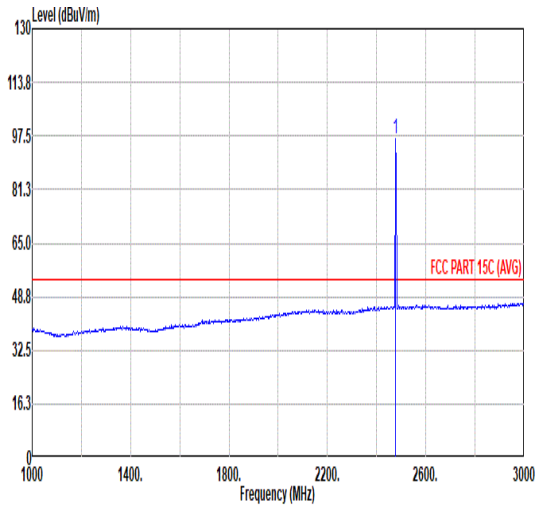


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	98.35	------	------	85.45	32.50	6.81	32.41	6.00	285	100	PEAK

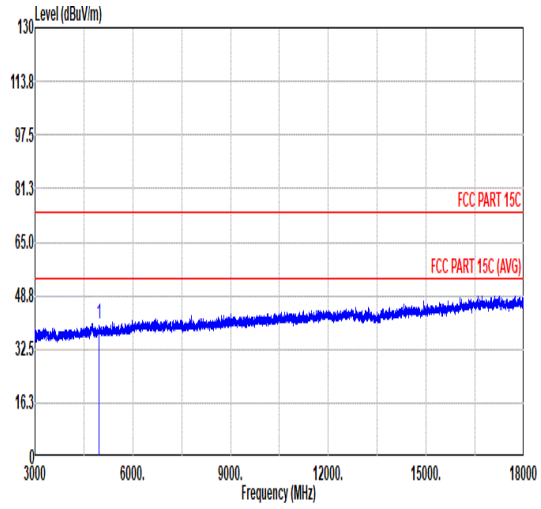
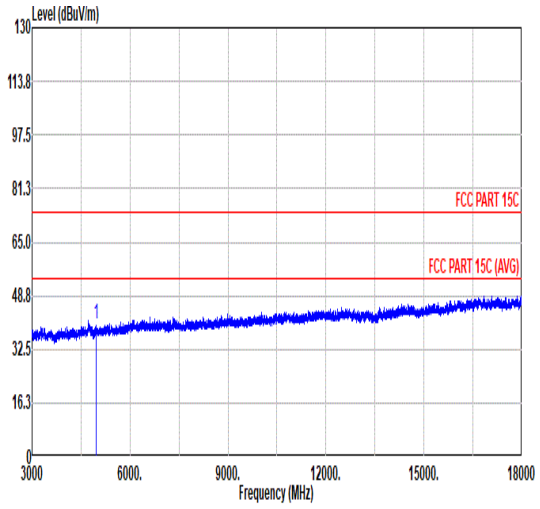
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.86	45.46	54.00	-8.54	32.55	32.50	6.82	32.41	6.00	285	100	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	96.51	------	------	83.61	32.50	6.81	32.41	6.00	285	100	AVERAGE

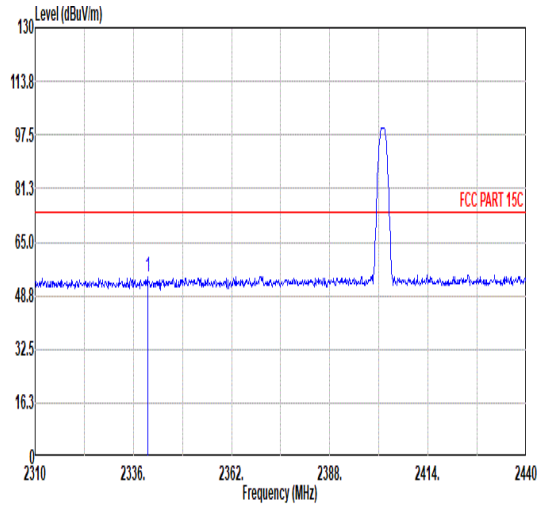
Mode	9	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz	
ANT	14	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4956.00	40.27	74.00	-33.73	58.49	34.39	11.72	64.33	0.00	--	--	PEAK

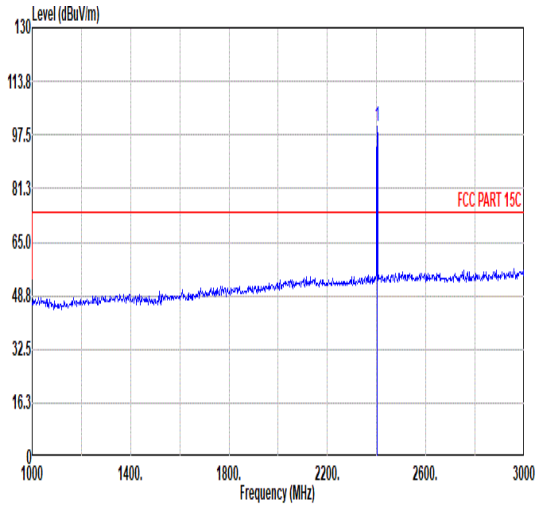
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4956.00	40.41	74.00	-33.59	58.63	34.39	11.72	64.33	0.00	--	--	PEAK

Mode	13	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz	
ANT	7	
Pol.	Horizontal	Fundamental

Peak

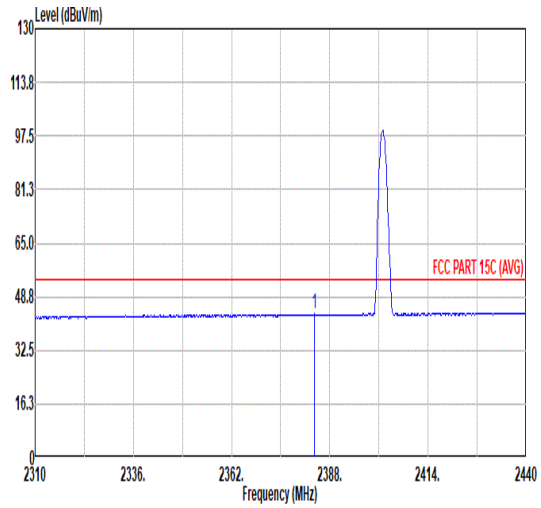


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2339.77	54.53	74.00	-19.47	42.37	31.98	6.62	32.44	6.00	292	139	PEAK

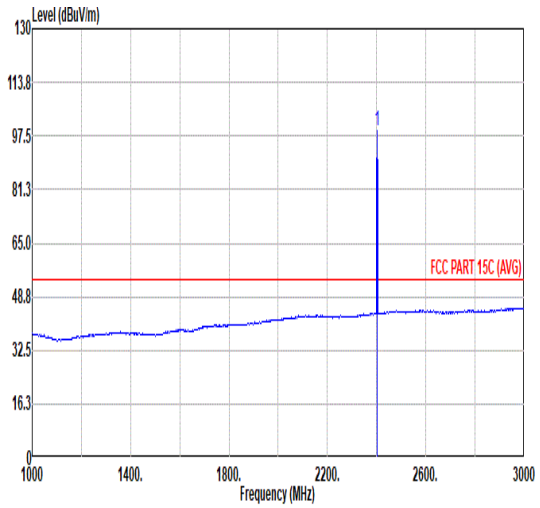


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	99.90	------	------	87.31	32.31	6.70	32.42	6.00	292	139	PEAK

Avg



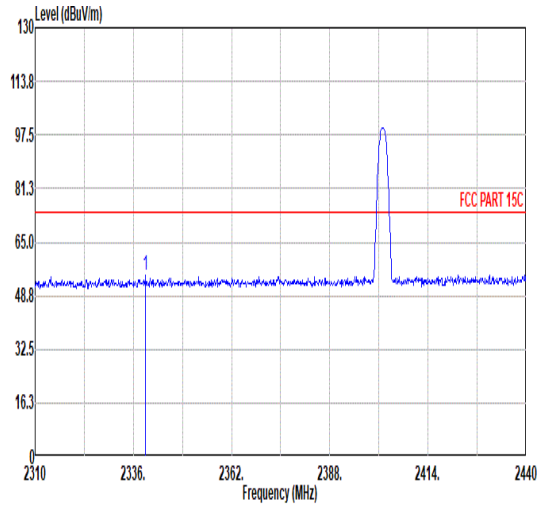
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2383.84	43.44	54.00	-10.56	30.95	32.24	6.68	32.43	6.00	292	139	AVERAGE



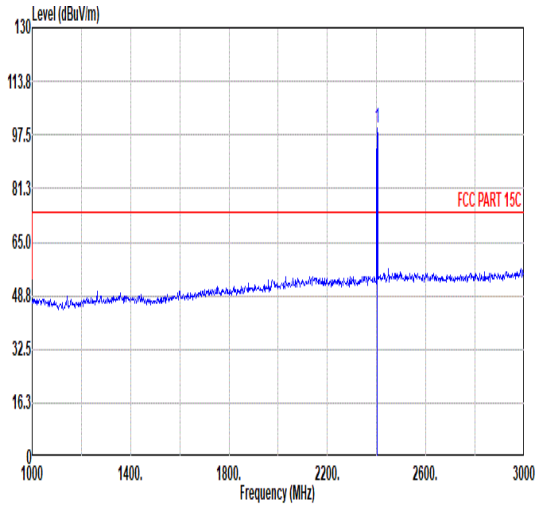
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	98.89	------	------	86.30	32.31	6.70	32.42	6.00	292	139	AVERAGE

Mode	13	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz	
ANT	7	
Pol.	Vertical	Fundamental

Peak

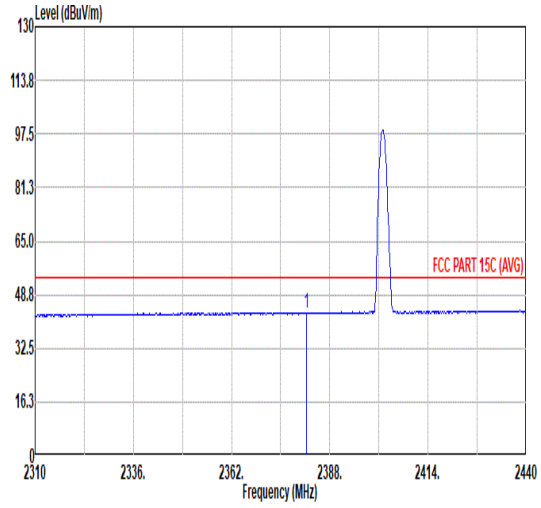


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2339.25	55.00	74.00	-19.00	42.85	31.97	6.62	32.44	6.00	300	65	PEAK

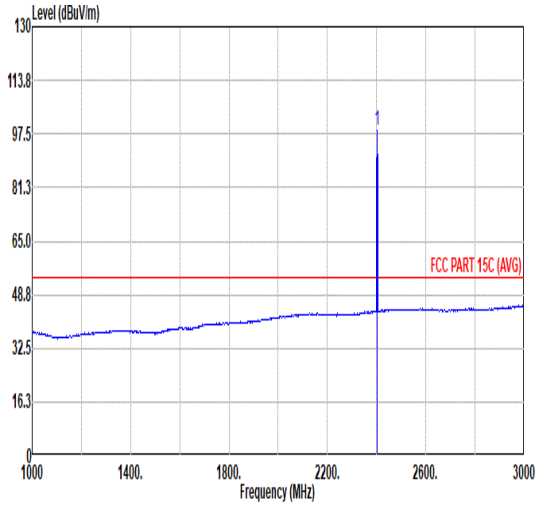


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	99.63	------	------	87.04	32.31	6.70	32.42	6.00	300	65	PEAK

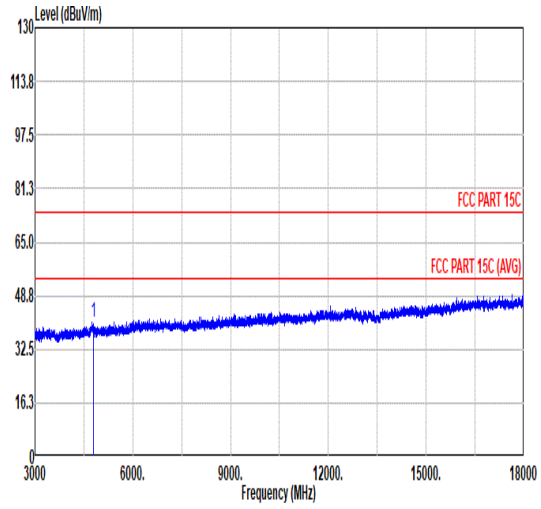
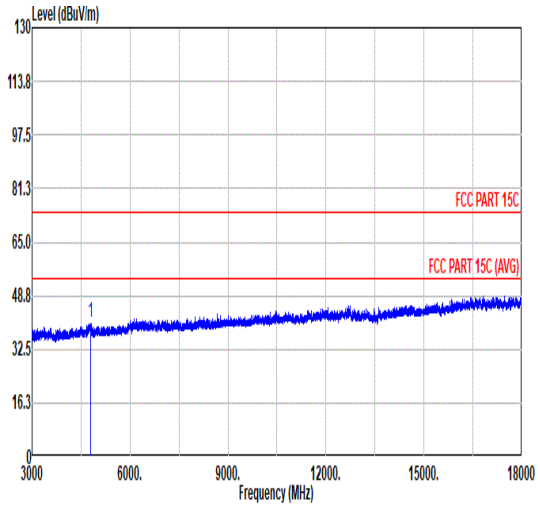
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2381.89	43.31	54.00	-10.69	30.83	32.23	6.68	32.43	6.00	300	65	AVERAGE

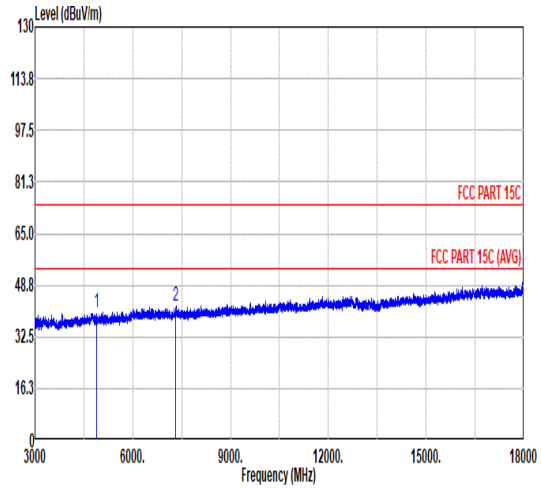
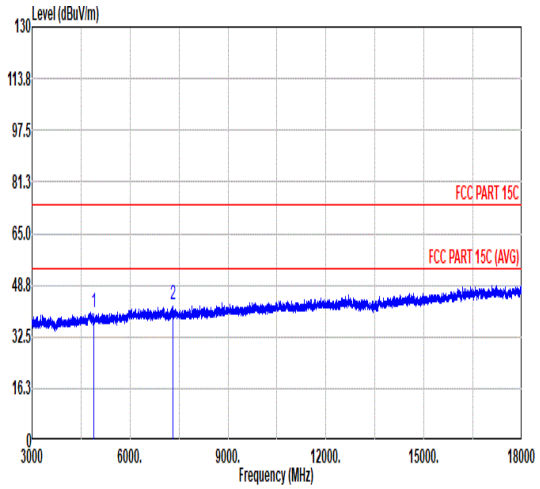


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	98.67	------	------	86.08	32.31	6.70	32.42	6.00	300	65	AVERAGE

Mode	13	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH0_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

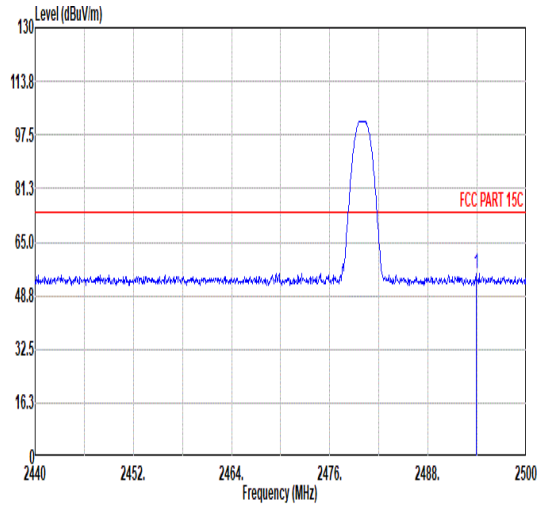
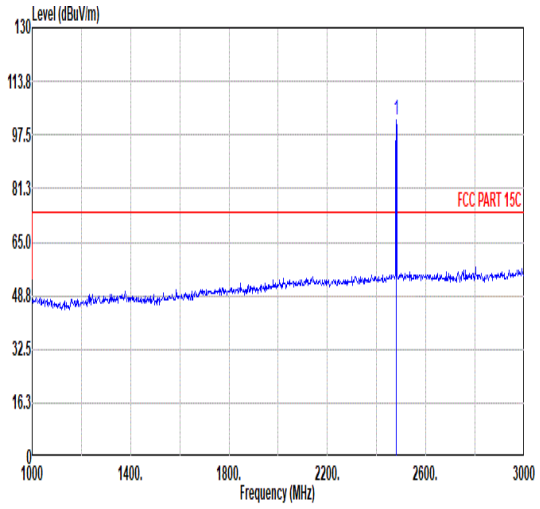
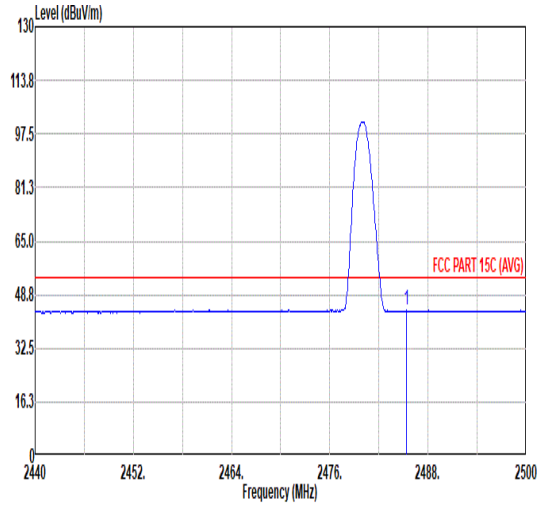
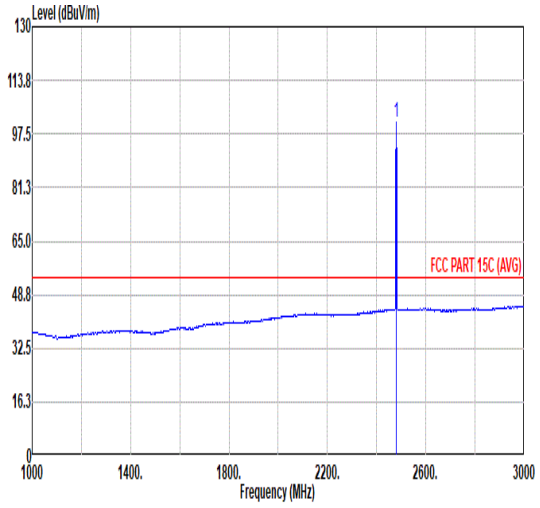
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.00	40.72	74.00	-33.28	58.98	34.40	11.39	64.05	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.00	40.88	74.00	-33.12	59.14	34.40	11.39	64.05	0.00	--	--	PEAK

Mode	14	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH19_2440MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	40.12	74.00	-33.88	58.48	34.40	11.55	64.31	0.00	--	--	PEAK
2	7320.00	42.13	74.00	-31.87	56.12	35.84	14.19	64.02	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	40.25	74.00	-33.75	58.61	34.40	11.55	64.31	0.00	--	--	PEAK
2	7320.00	42.60	74.00	-31.40	56.59	35.84	14.19	64.02	0.00	--	--	PEAK

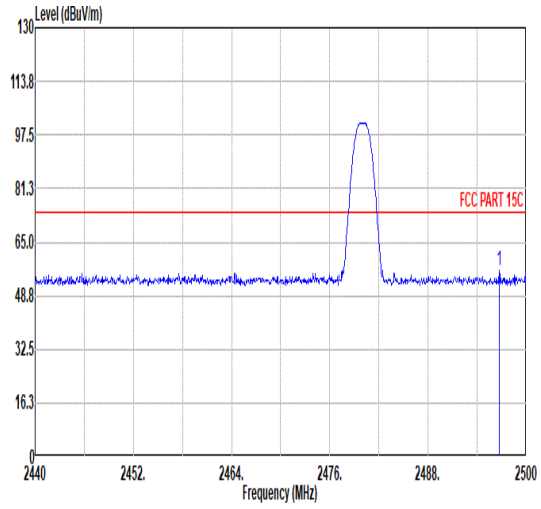
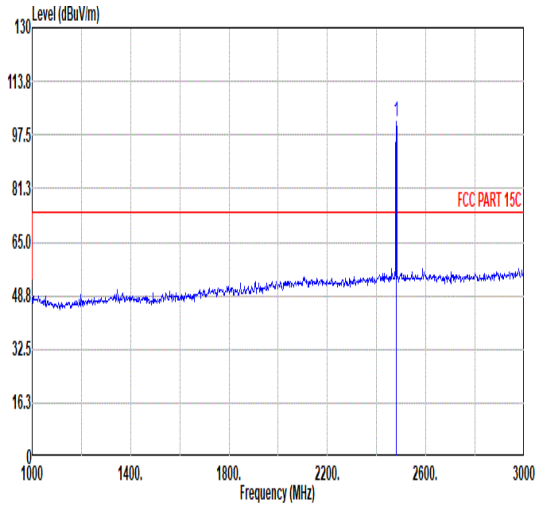
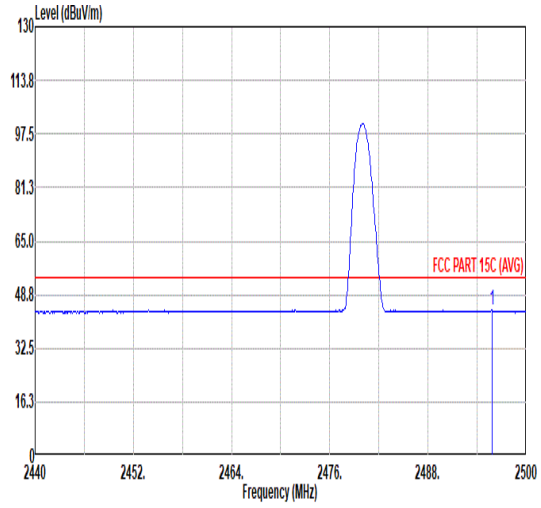
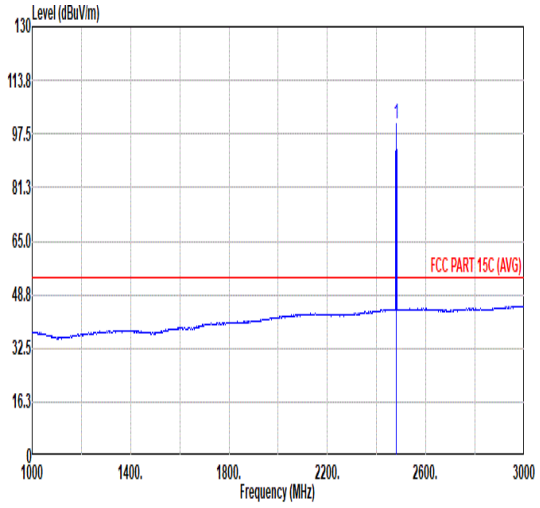
Mode	15	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2493.88	55.65	74.00	-18.35	42.72	32.50	6.84	32.41	6.00	156	147	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	101.94	------	------	89.03	32.50	6.82	32.41	6.00	156	147	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.36	43.98	54.00	-10.02	31.07	32.50	6.82	32.41	6.00	156	147	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	100.90	------	------	87.99	32.50	6.82	32.41	6.00	156	147	AVERAGE

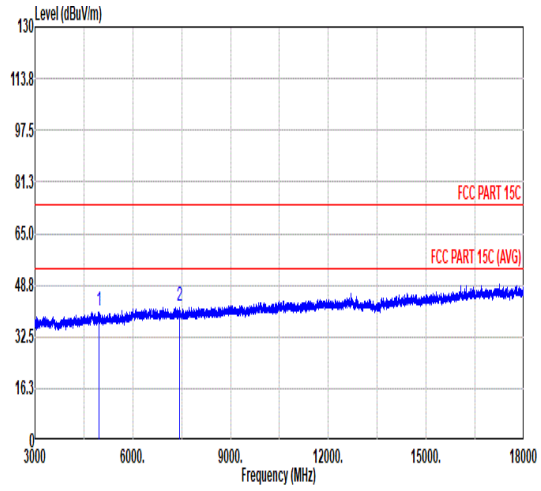
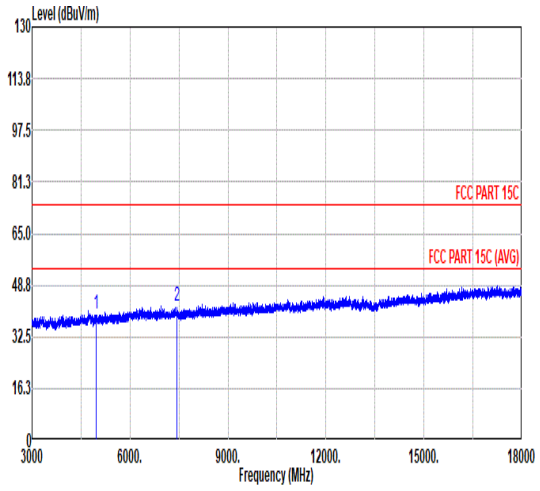
Mode	15	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2496.70	56.59	74.00	-17.41	43.66	32.50	6.84	32.41	6.00	365	68	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	101.39	------	------	88.48	32.50	6.82	32.41	6.00	365	68	PEAK

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2495.80	44.08	54.00	-9.92	31.15	32.50	6.84	32.41	6.00	365	68	AVERAGE

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2480.00	100.41	------	------	87.50	32.50	6.82	32.41	6.00	365	68	AVERAGE

Mode	15	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH39_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

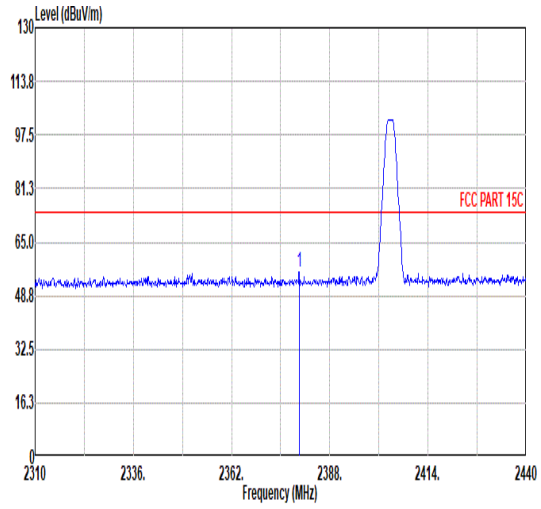
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4960.00	40.58	74.00	-33.42	58.81	34.38	11.72	64.33	0.00	--	--	PEAK
2	7440.00	42.32	74.00	-31.68	56.44	35.62	14.32	64.06	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4960.00	39.89	74.00	-34.11	58.12	34.38	11.72	64.33	0.00	--	--	PEAK
2	7440.00	41.99	74.00	-32.01	56.11	35.62	14.32	64.06	0.00	--	--	PEAK

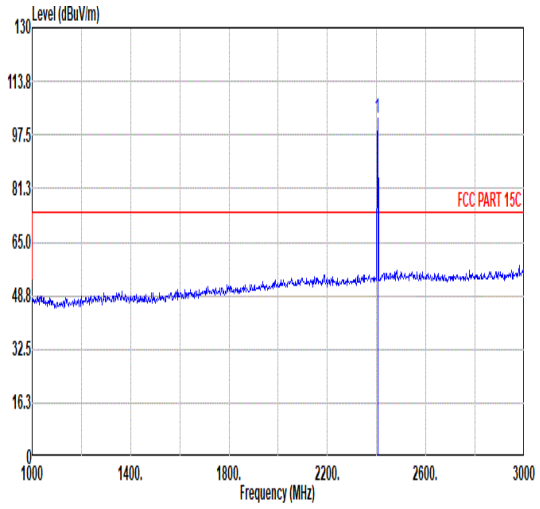
Mode	16
	Band Edge
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz
ANT	7

Pol.	Horizontal	Fundamental

Peak

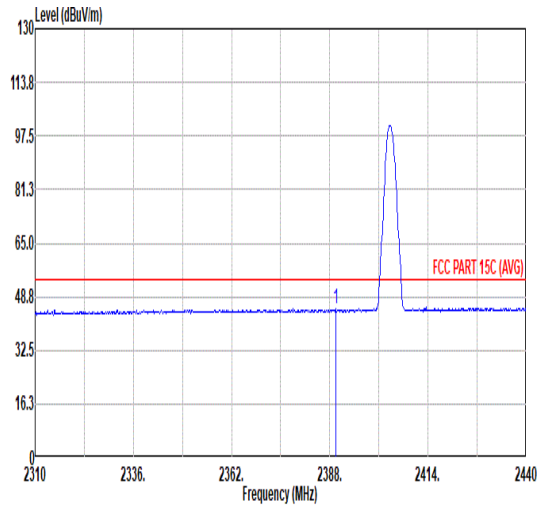


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2379.94	55.71	74.00	-18.29	43.25	32.22	6.67	32.43	6.00	196	142	PEAK

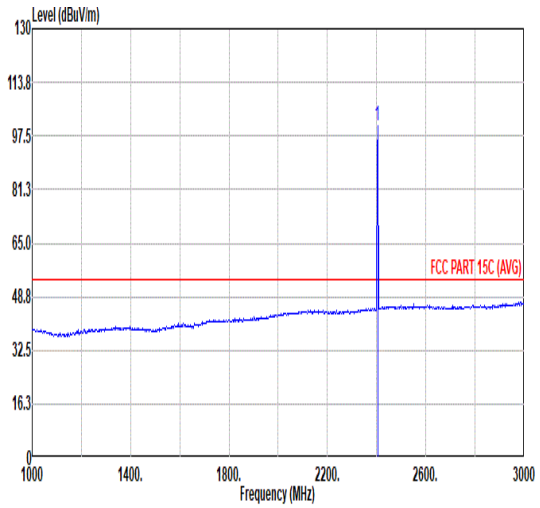


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	102.31	------	------	89.70	32.32	6.71	32.42	6.00	196	142	PEAK

Avg



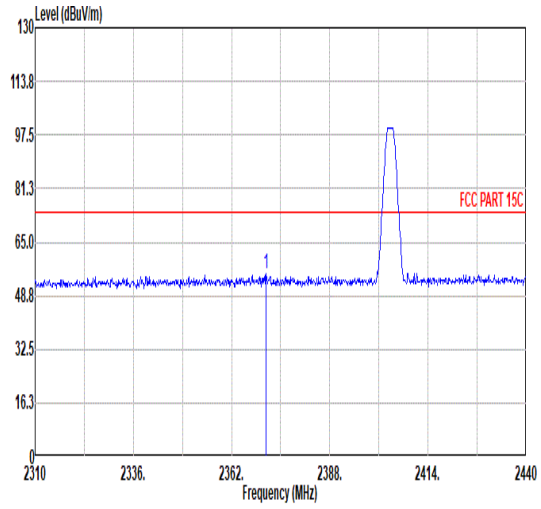
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.56	45.00	54.00	-9.00	32.47	32.26	6.69	32.42	6.00	196	142	AVERAGE



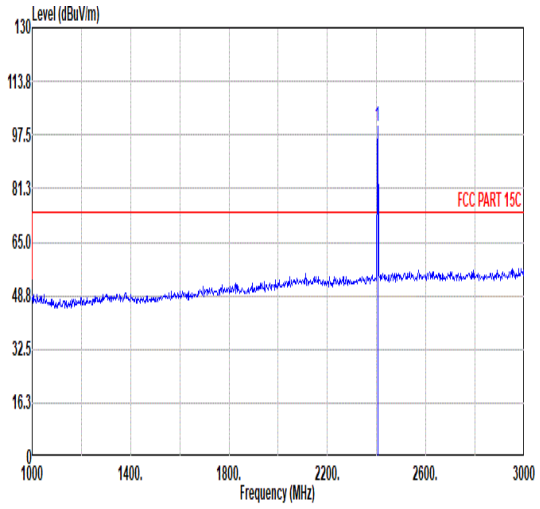
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	100.53	------	------	87.92	32.32	6.71	32.42	6.00	196	142	AVERAGE

Mode	16	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz	
ANT	7	
Pol.	Vertical	Fundamental

Peak

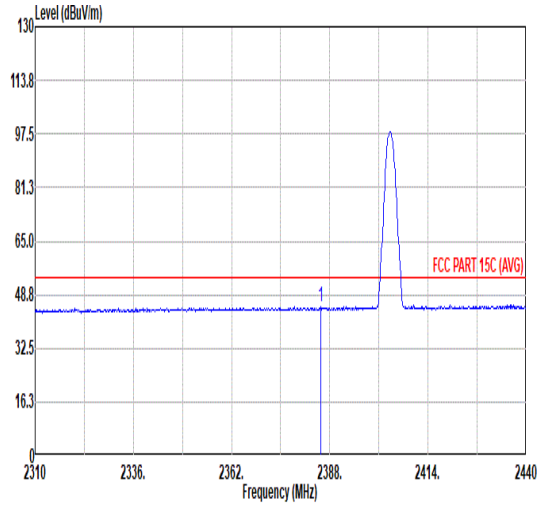


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2371.10	55.21	74.00	-18.79	42.80	32.18	6.66	32.43	6.00	300	53	PEAK

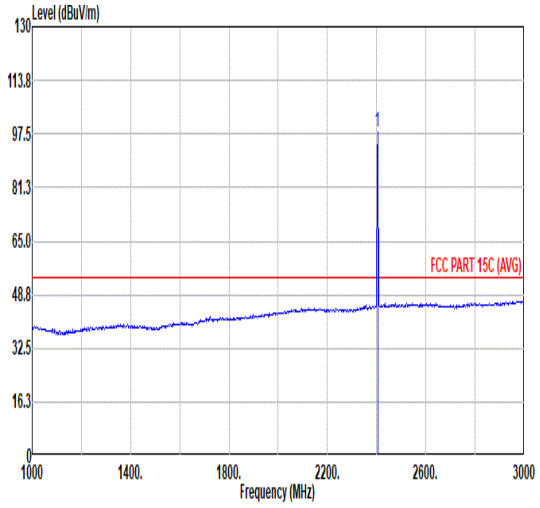


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	99.92	------	------	87.31	32.32	6.71	32.42	6.00	300	53	PEAK

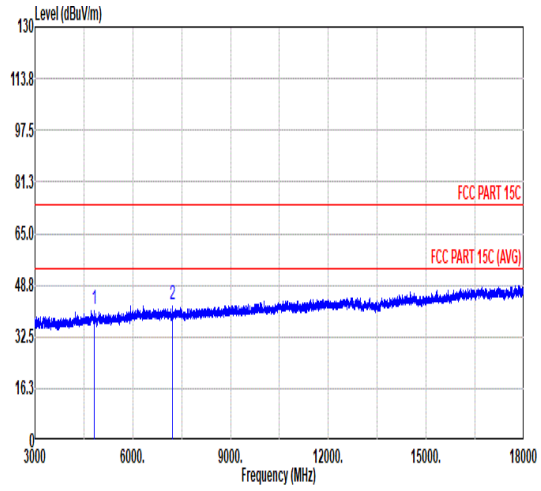
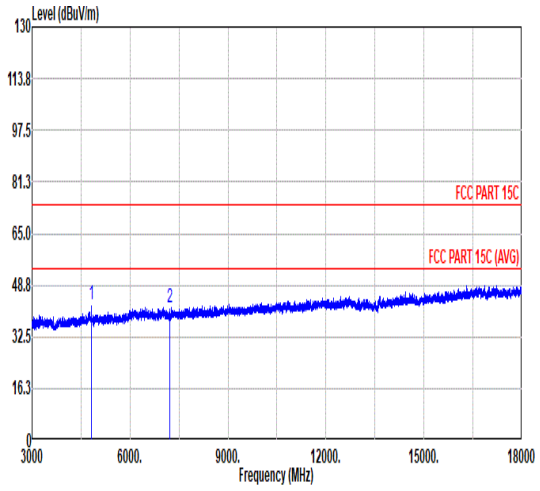
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2385.53	45.31	54.00	-8.69	32.82	32.24	6.68	32.43	6.00	300	53	AVERAGE

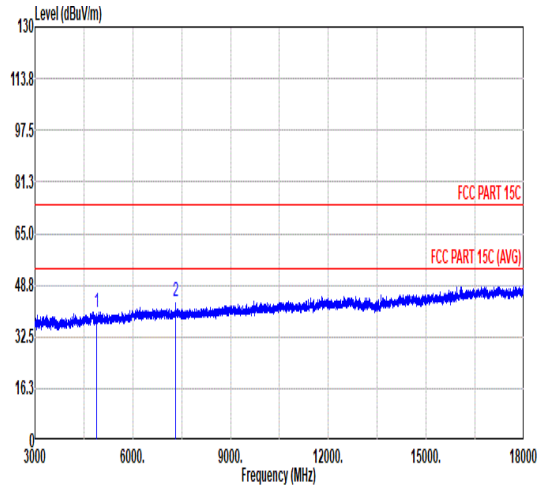
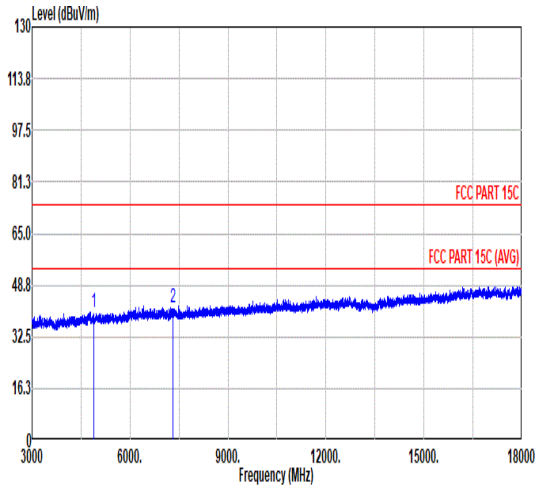


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2404.00	98.12	------	------	85.51	32.32	6.71	32.42	6.00	300	53	AVERAGE

Mode	16	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4808.00	41.17	74.00	-32.83	59.44	34.40	11.40	64.07	0.00	--	--	PEAK
2	7212.00	42.57	74.00	-31.43	56.67	35.82	14.06	63.98	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4808.00	42.85	74.00	-31.15	61.12	34.40	11.40	64.07	0.00	--	--	PEAK
2	7212.00	41.92	74.00	-32.08	56.02	35.82	14.06	63.98	0.00	--	--	PEAK

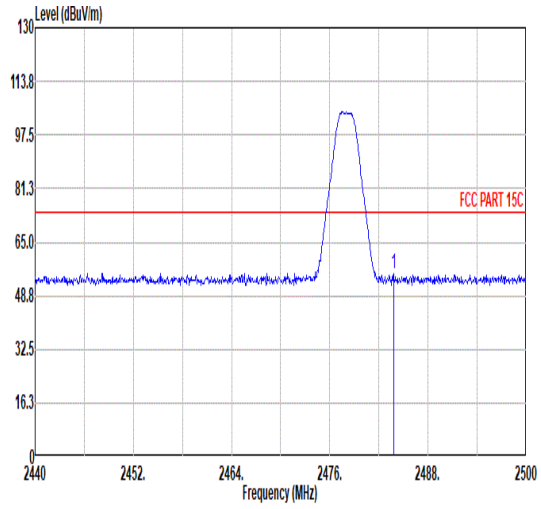
Mode	17	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH19_2440MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	40.30	74.00	-33.70	58.66	34.40	11.55	64.31	0.00	--	--	PEAK
2	7320.00	43.71	74.00	-30.29	57.70	35.84	14.19	64.02	0.00	--	--	PEAK

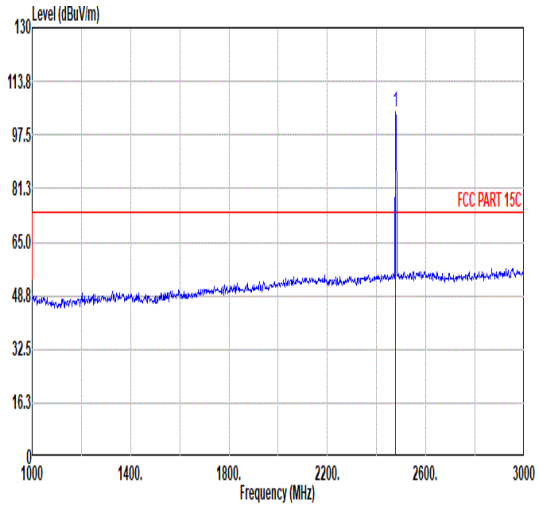
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	40.04	74.00	-33.96	58.40	34.40	11.55	64.31	0.00	--	--	PEAK
2	7320.00	41.90	74.00	-32.10	55.89	35.84	14.19	64.02	0.00	--	--	PEAK

Mode	18	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz	
ANT	7	
Pol.	Horizontal	Fundamental

Peak

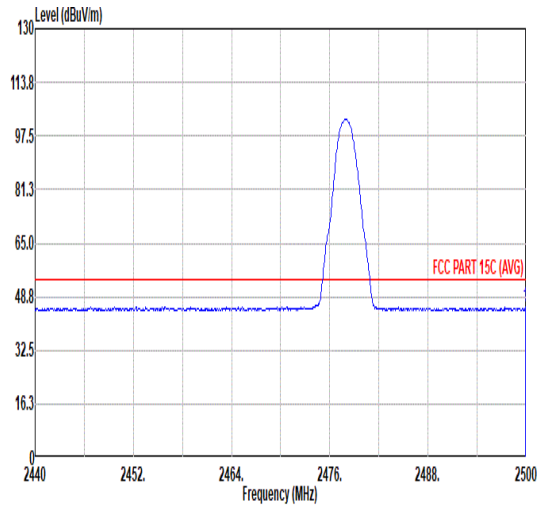


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.80	55.46	74.00	-18.54	42.55	32.50	6.82	32.41	6.00	154	143	PEAK

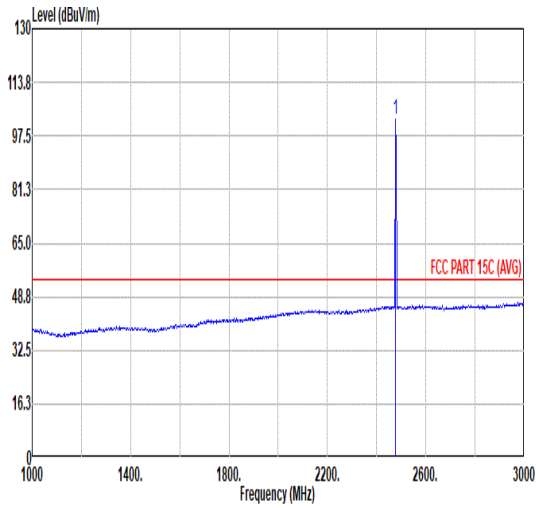


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	104.44	------	------	91.54	32.50	6.81	32.41	6.00	154	143	PEAK

Avg



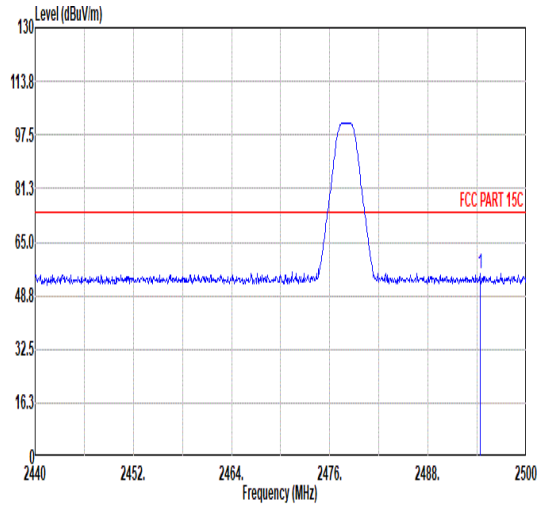
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2499.88	45.46	54.00	-8.54	32.53	32.50	6.84	32.41	6.00	154	143	AVERAGE



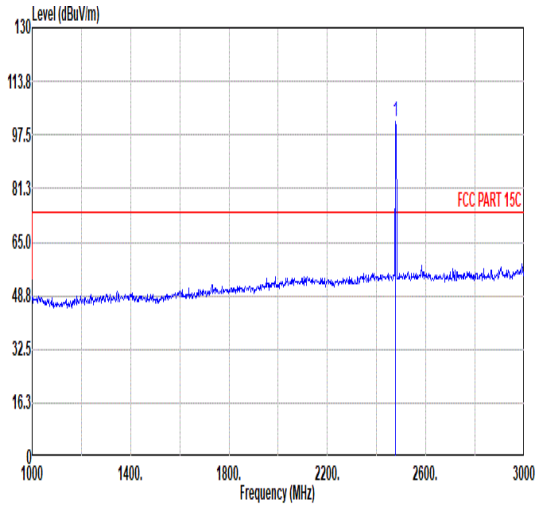
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	102.53	------	------	89.63	32.50	6.81	32.41	6.00	154	143	AVERAGE

Mode	18	
	Band Edge	
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz	
ANT	7	
Pol.	Vertical	Fundamental

Peak

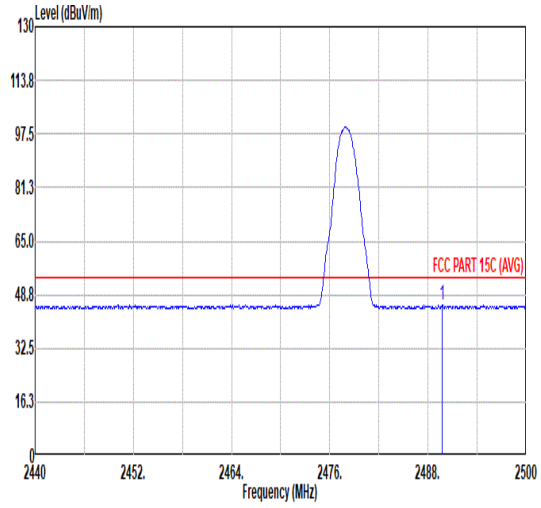


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2494.36	55.31	74.00	-18.69	42.38	32.50	6.84	32.41	6.00	251	54	PEAK

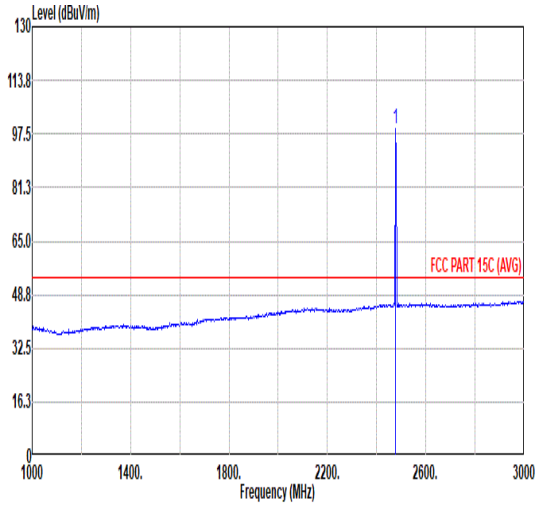


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	101.37	------	------	88.47	32.50	6.81	32.41	6.00	251	54	PEAK

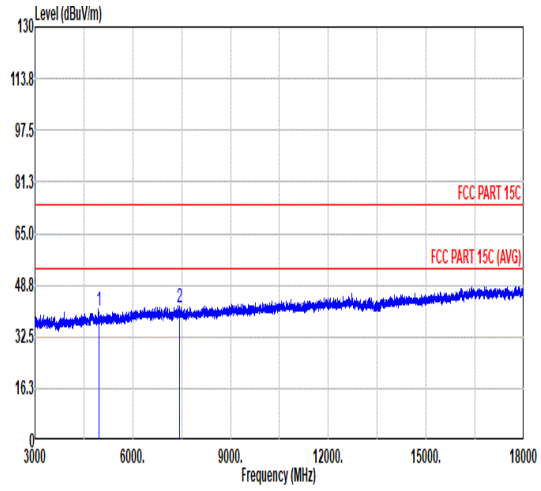
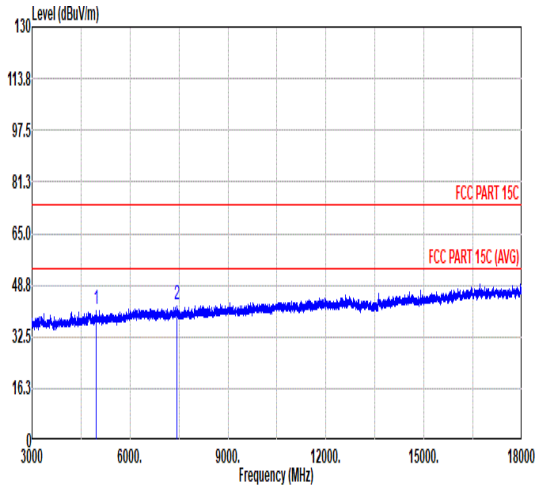
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2489.74	45.49	54.00	-8.51	32.57	32.50	6.83	32.41	6.00	251	54	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	99.23	------	------	86.33	32.50	6.81	32.41	6.00	251	54	AVERAGE

Mode	18	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GSFK_CH38_2478MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg		

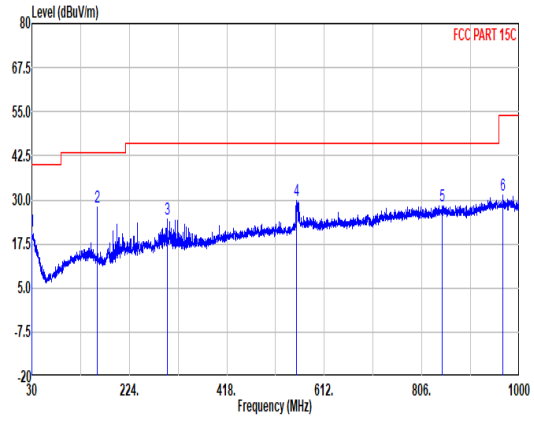
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4956.00	40.73	74.00	-33.27	58.95	34.39	11.72	64.33	0.00	--	--	PEAK
2	7434.00	41.93	74.00	-32.07	56.04	35.63	14.32	64.06	0.00	--	--	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4956.00	41.45	74.00	-32.55	59.67	34.39	11.72	64.33	0.00	--	--	PEAK
2	7434.00	42.50	74.00	-31.50	56.61	35.63	14.32	64.06	0.00	--	--	PEAK

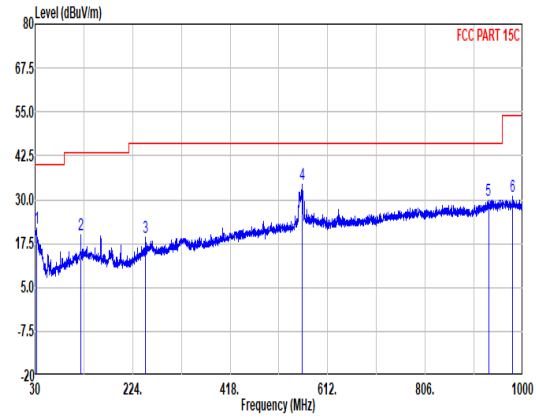
Mode	7
	LF
	2400-2483.5_Bluetooth-LE_GSFK_CH1_2404MHz
ANT	14

Pol.	Horizontal	Vertical

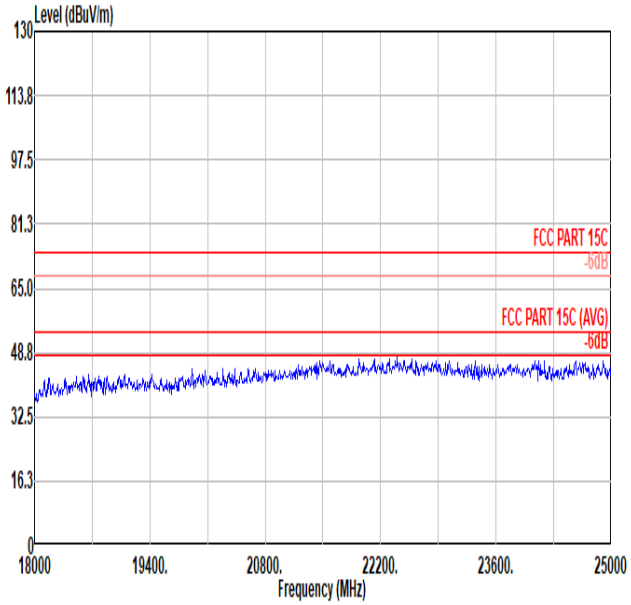
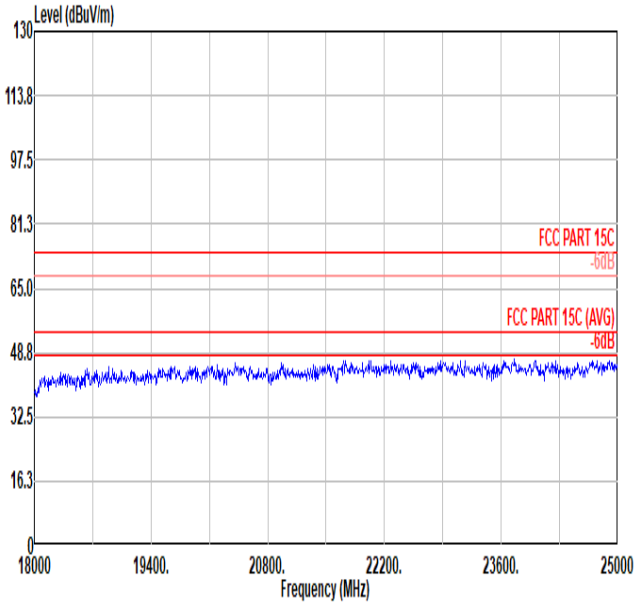
Peak



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.24	21.23	40.00	-18.77	28.70	24.98	0.36	32.81	0.00	--	--	Peak
2	159.98	27.80	43.50	-15.70	42.57	16.68	1.27	32.72	0.00	--	--	Peak
3	298.93	24.67	46.00	-21.33	36.39	19.30	1.81	32.83	0.00	--	--	Peak
4	555.98	29.79	46.00	-16.21	34.48	26.09	2.45	33.23	0.00	--	--	Peak
5	846.50	28.41	46.00	-17.59	28.85	29.14	3.03	32.61	0.00	--	--	Peak
6	967.75	31.16	54.00	-22.84	28.67	30.70	3.26	31.47	0.00	--	--	Peak



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	32.91	21.88	40.00	-18.12	30.78	23.53	0.36	32.79	0.00	--	--	Peak
2	121.18	19.90	43.50	-23.60	33.88	17.63	1.06	32.67	0.00	--	--	Peak
3	249.95	19.35	46.00	-26.65	32.11	18.48	1.65	32.89	0.00	--	--	Peak
4	561.80	34.26	46.00	-11.74	38.67	26.37	2.46	33.24	0.00	--	--	Peak
5	931.86	29.63	46.00	-16.37	28.06	30.30	3.18	31.91	0.00	--	--	Peak
6	979.15	30.80	54.00	-23.20	28.17	30.69	3.30	31.36	0.00	--	--	Peak

Emission above 18GHz

Peak