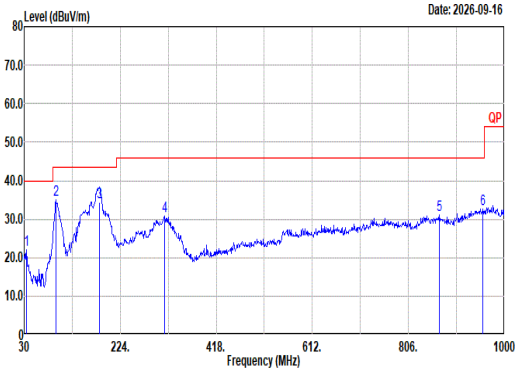
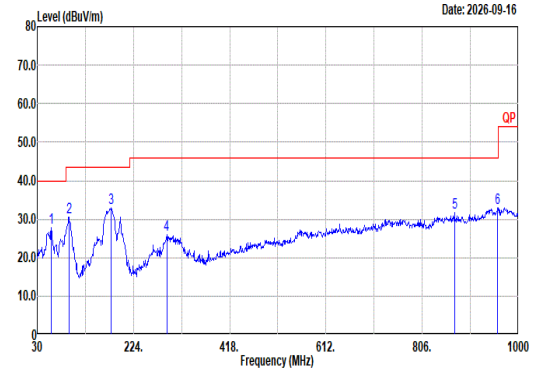
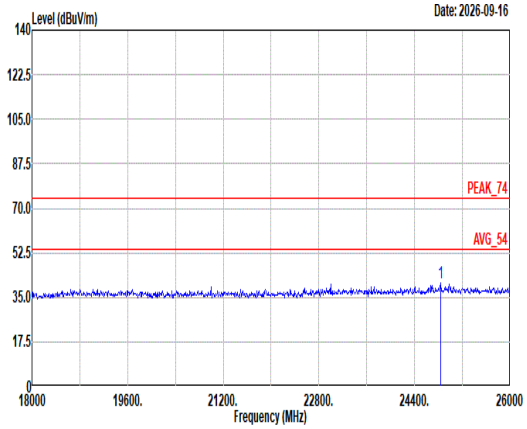
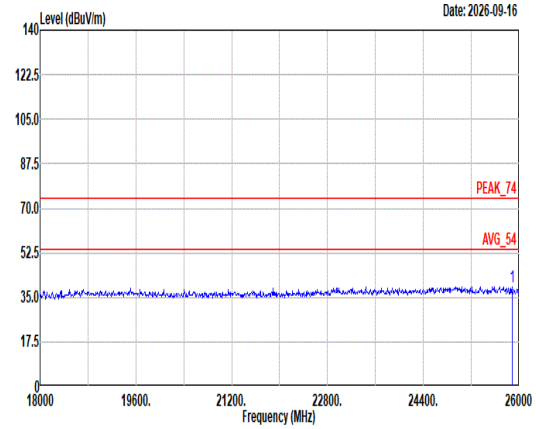
Mode	75	
	LF	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6	
Pol.	Horizontal	Vertical
QP/ Peak		

Site : 03CH16-HY
Condition: QP 3m 15Bilog_41912 & 05_260318 HORIZONTAL

	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	34.85	21.91	40.00	-18.09	31.11	22.19	0.95	32.35	0.01	--	--	Peak
2	94.02	34.92	43.50	-8.58	50.38	15.06	1.58	32.14	0.04	--	--	Peak
3	182.29	34.51	43.50	-8.99	49.45	15.01	2.21	32.19	0.03	200	135	QP
4	313.24	30.65	46.00	-15.35	41.10	19.21	2.89	32.60	0.05	--	--	Peak
5	869.05	31.17	46.00	-14.83	29.35	29.11	4.91	32.36	0.16	--	--	Peak
6	956.35	32.48	46.00	-13.52	27.64	31.05	5.15	31.58	0.22	--	--	Peak

Site : 03CH16-HY
Condition: QP 3m 15Bilog_41912 & 05_260318 VERTICAL

	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	58.13	27.82	40.00	-12.18	47.17	11.68	1.24	32.28	0.01	--	--	Peak
2	94.02	30.47	43.50	-13.03	45.93	15.06	1.58	32.14	0.04	--	--	Peak
3	179.38	32.89	43.50	-10.61	47.72	15.14	2.20	32.19	0.02	--	--	Peak
4	290.93	25.97	46.00	-20.03	36.80	18.87	2.78	32.54	0.06	--	--	Peak
5	870.99	31.68	46.00	-14.32	29.83	29.13	4.91	32.35	0.16	--	--	Peak
6	958.29	32.96	46.00	-13.04	28.07	31.08	5.15	31.56	0.22	--	--	Peak

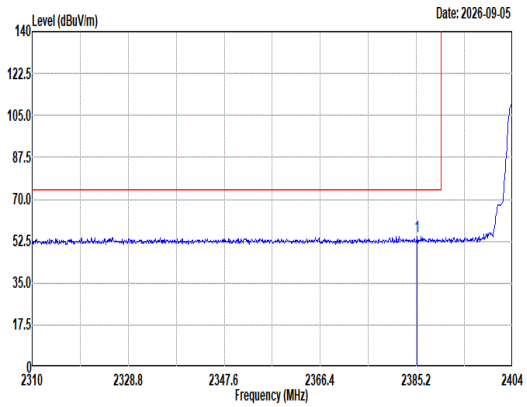
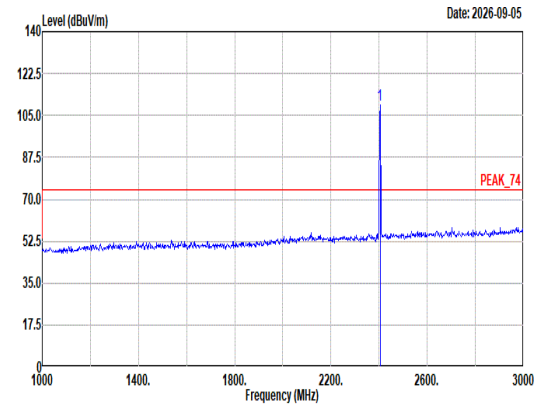
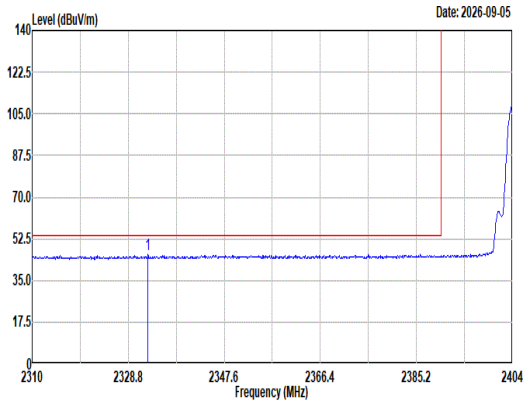
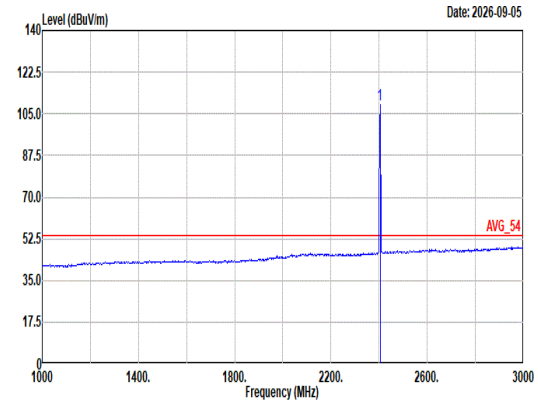
Mode	79	
	SHF	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH16-HY Condition: PEAK_74 1m BBHA9170_1230_251105 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 24832.00 40.67 74.00 -33.33 57.79 39.30 6.42 53.30 -9.54 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 1m BBHA9170_1230_251105 VERTICAL 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 25880.00 39.32 74.00 -34.68 56.54 38.94 6.60 53.22 -9.54 -- -- Peak

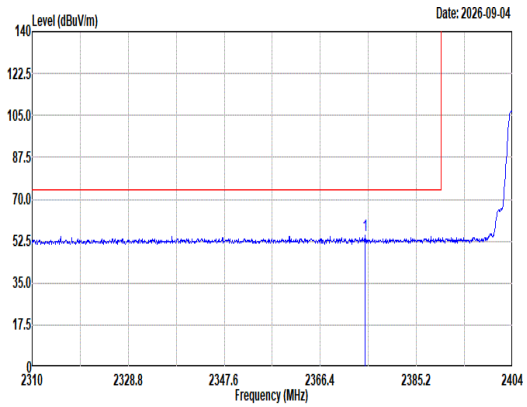
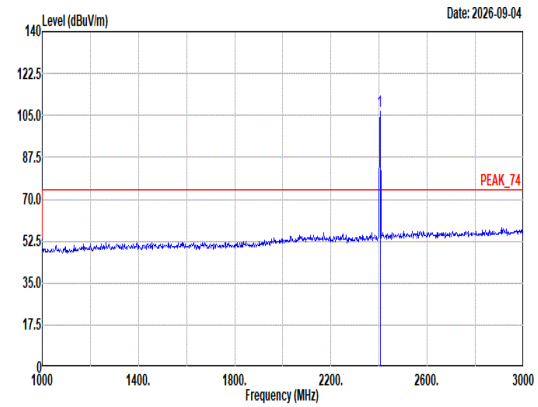
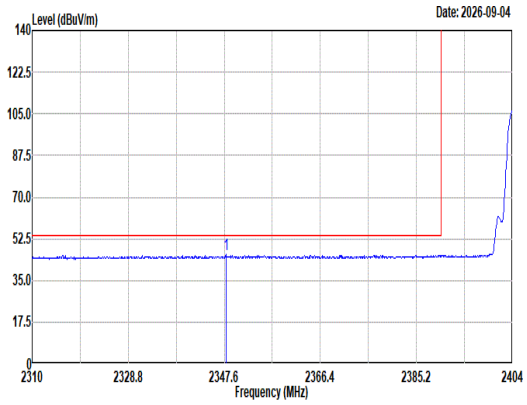
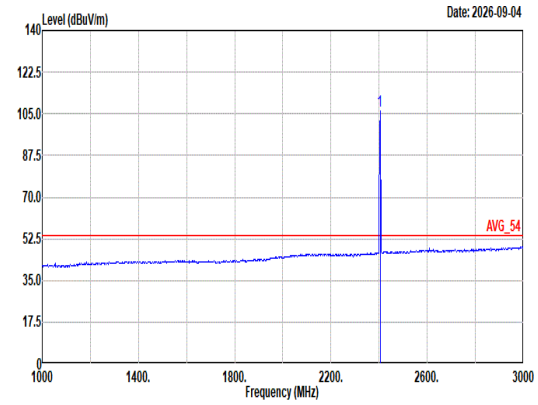
C3-1.Radiated Spurious Emission Test Modes

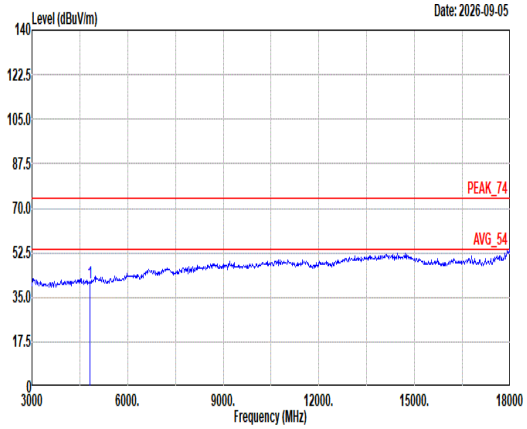
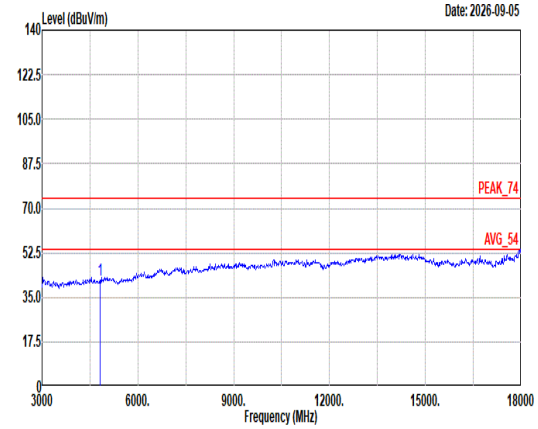
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 37	2400-2483.5	3	BLE CS GFSK	02	2404	1Mbps	-	-
Mode 38	2400-2483.5	3	BLE CS GFSK	38	2440	1Mbps	-	-
Mode 39	2400-2483.5	3	BLE CS GFSK	76	2478	1Mbps	-	-

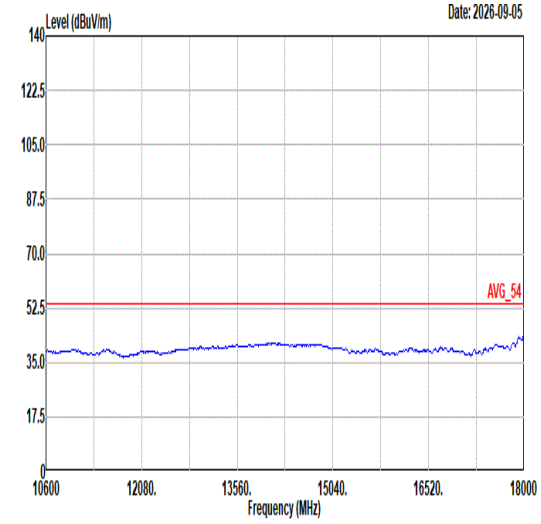
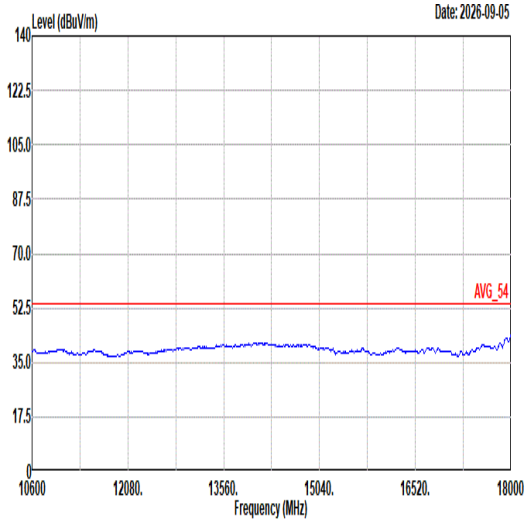
C3-2.Summary of each worse mode

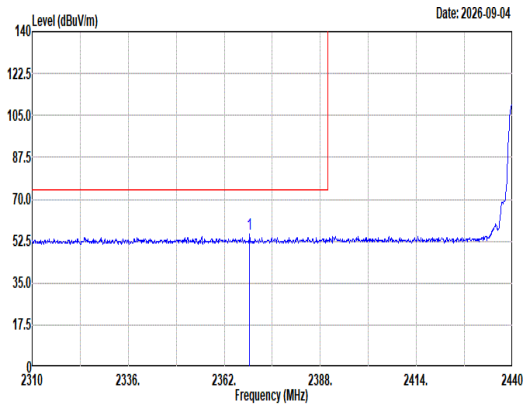
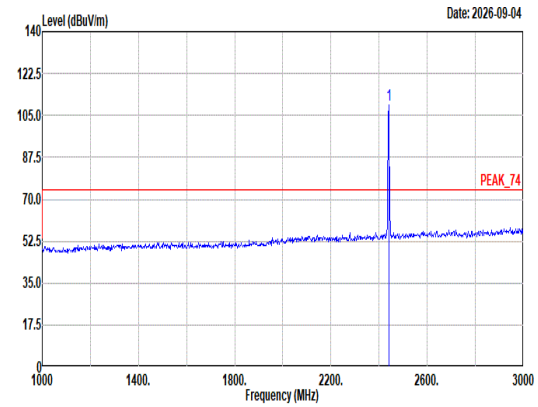
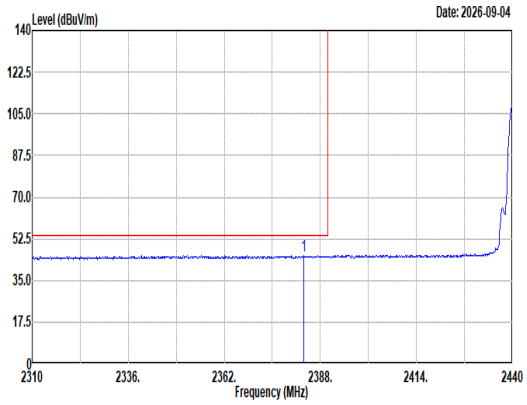
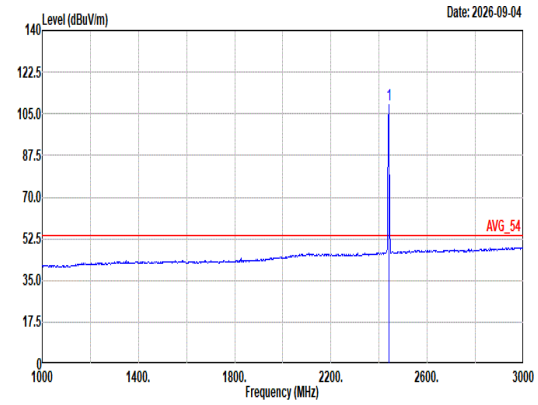
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
37	BLE CS GFSK	02	2332.65	46.14	54.00	-7.86	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	02	4808.00	41.85	74.00	-32.15	V	Peak	Pass	-	Harmonic
38	BLE CS GFSK	38	2487.46	46.68	54.00	-7.32	V	Avg.	Pass	-	Band Edge
	BLE CS GFSK	38	7320.00	46.72	74.00	-27.28	H	Peak	Pass	-	Harmonic
39	BLE CS GFSK	76	2486.54	47.00	54.00	-7.00	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	76	7434.00	45.38	74.00	-28.62	H	Peak	Pass	-	Harmonic

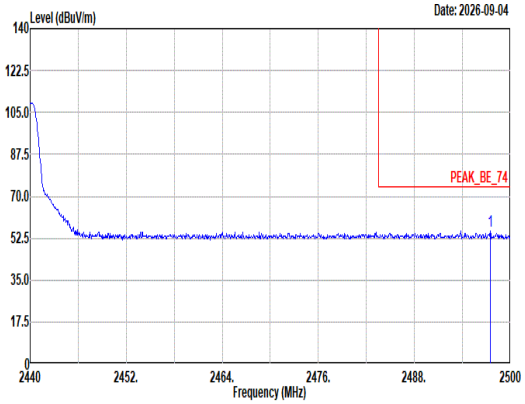
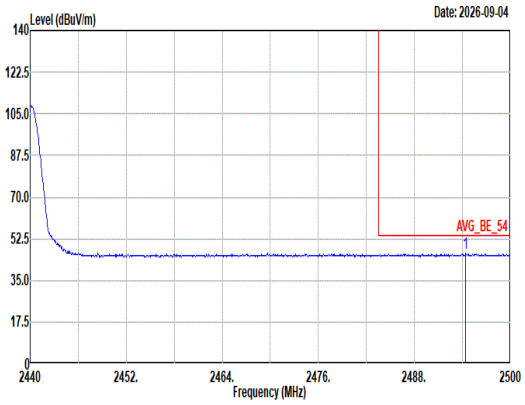
Mode	37	
	Band Edge	
	2400-2483.5_BLE CS GFSK _CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2385.39 54.52 74.00 -19.48 44.98 27.41 8.31 36.10 9.92 121 144 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 109.28 ------ ------ 99.62 27.50 8.34 36.10 9.92 121 144 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2332.65 46.14 54.00 -7.86 36.96 27.13 8.22 36.09 9.92 121 144 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2404.00 108.72 ------ ------ 99.06 27.50 8.34 36.10 9.92 121 144 Average

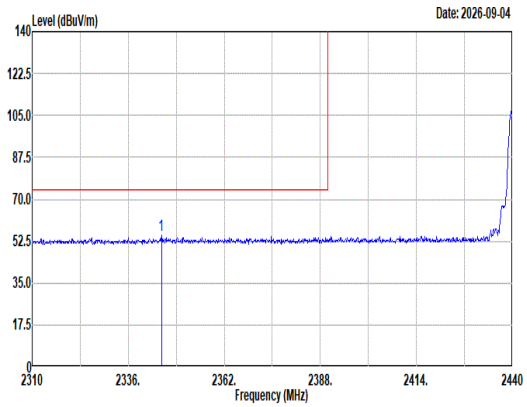
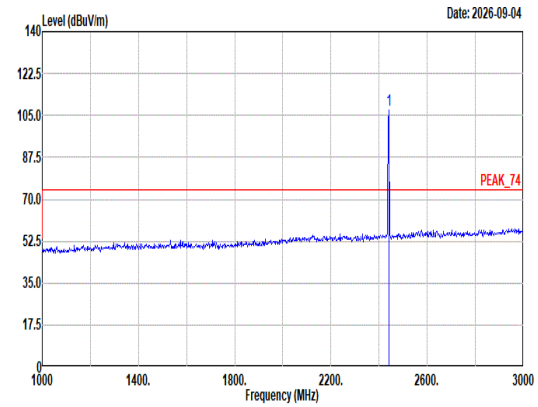
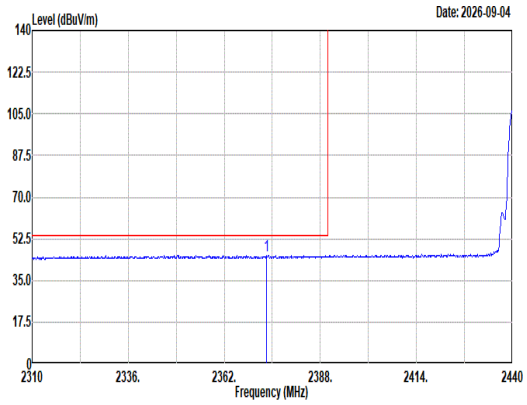
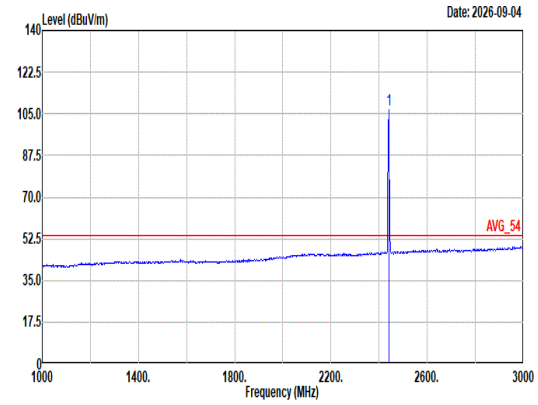
Mode	37	
	Band Edge	
	2400-2483.5_ BLE CS GFSK _CH02_2404MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2375.14 55.04 74.00 -18.96 45.68 27.25 8.29 36.10 9.92 381 87 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 106.92 ------ ------ 97.26 27.50 8.34 36.10 9.92 381 87 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2347.98 45.99 54.00 -8.01 36.63 27.28 8.25 36.09 9.92 381 87 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2404.00 106.35 ------ ------ 96.69 27.50 8.34 36.10 9.92 381 87 Average

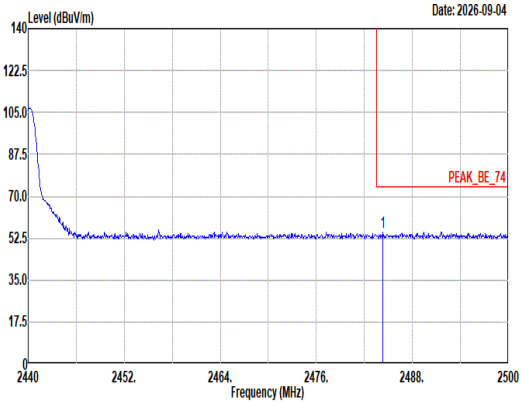
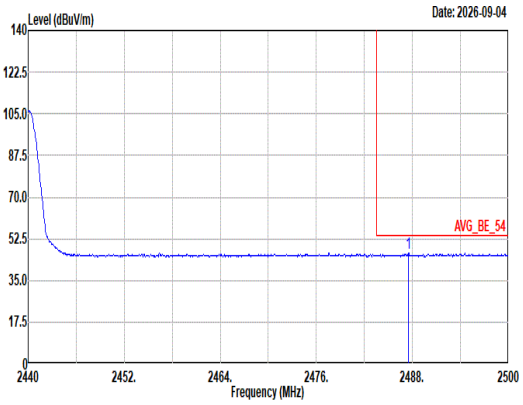
Mode	37	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4808.00 40.66 74.00 -33.34 62.44 32.42 11.20 66.34 0.94 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.85 74.00 -32.15 63.61 32.43 11.21 66.33 0.93 -- -- Peak

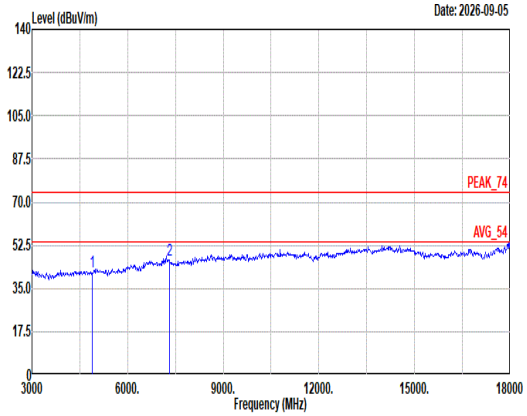
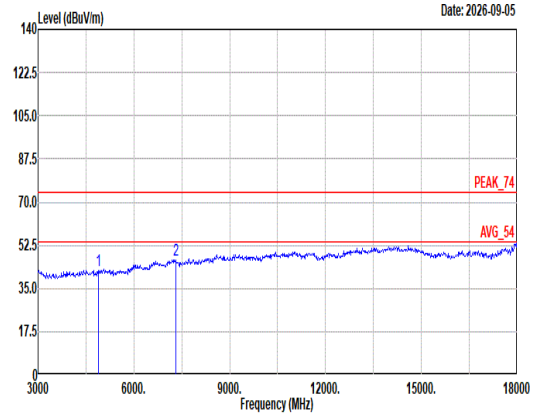
Mode	37	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

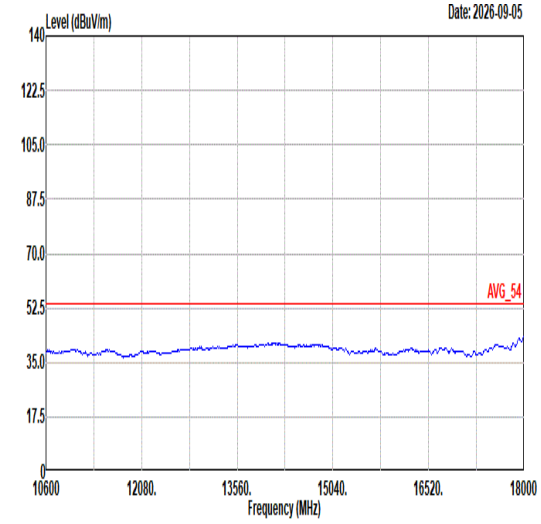
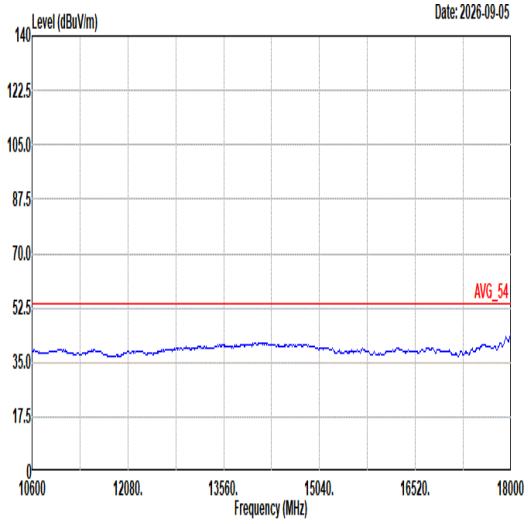
Mode	38	
	Band Edge - L	
	2400-2483.5_ BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2368.89 55.61 74.00 -18.39 46.31 27.20 8.28 36.10 9.92 100 149 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2440.00 109.32 ------ ------ 99.51 27.60 8.39 36.10 9.92 100 149 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 1 2383.45 45.35 54.00 -8.65 35.86 27.37 8.30 36.10 9.92 100 149 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 1 2440.00 108.73 ------ ------ 98.92 27.60 8.39 36.10 9.92 100 149 Average

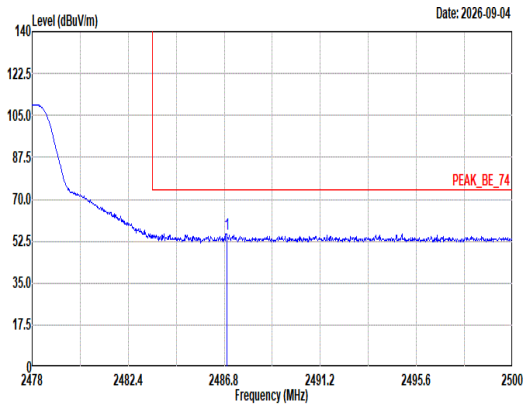
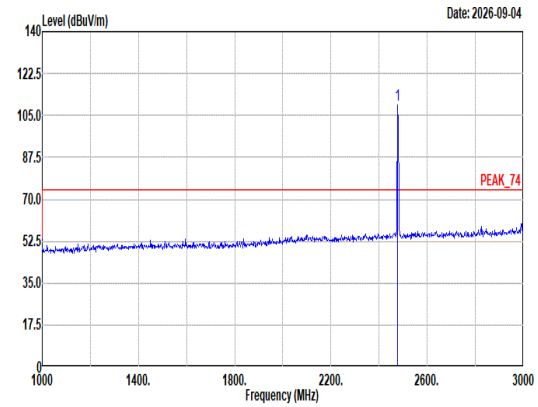
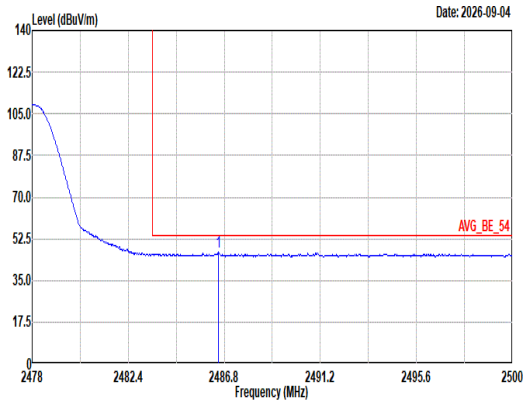
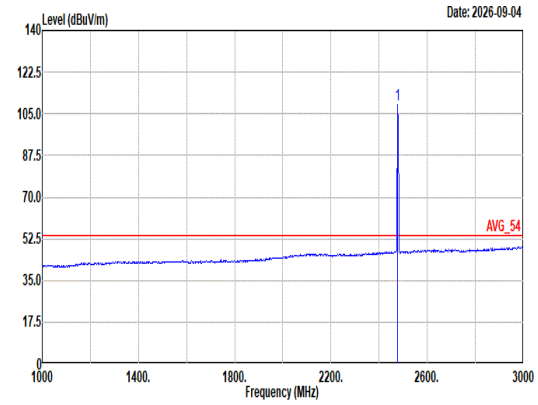
Mode	38	
	Band Edge - R	
	2400-2483.5_ BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.48 55.63 74.00 -18.37 45.64 27.70 8.48 36.11 9.92 100 149 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2494.42 46.64 54.00 -7.36 36.66 27.70 8.47 36.11 9.92 100 149 Average	Blank

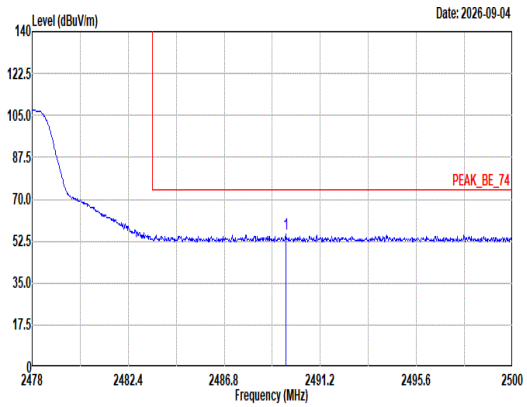
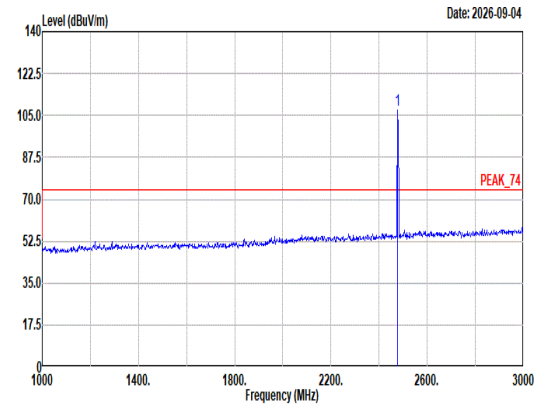
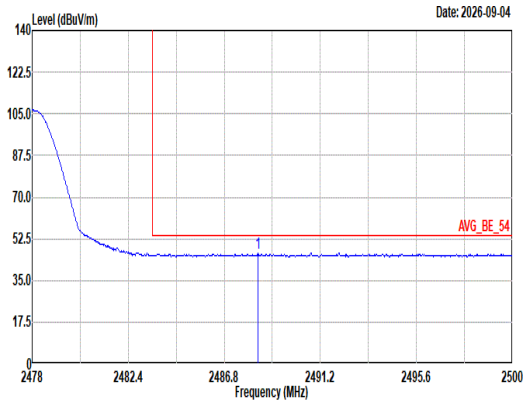
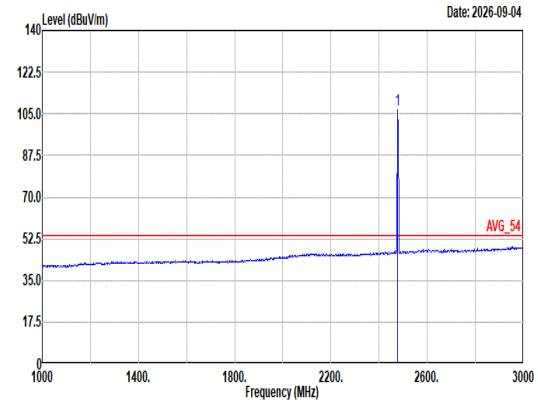
Mode	38	
	Band Edge - L	
	2400-2483.5_ BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2344.97 54.70 74.00 -19.30 45.38 27.25 8.24 36.09 9.92 370 83 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 107.20 ------ ------ 97.39 27.60 8.39 36.10 9.92 370 83 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2373.44 45.51 54.00 -8.49 36.17 27.23 8.29 36.10 9.92 370 83 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2440.00 106.59 ------ ------ 96.78 27.60 8.39 36.10 9.92 370 83 Average

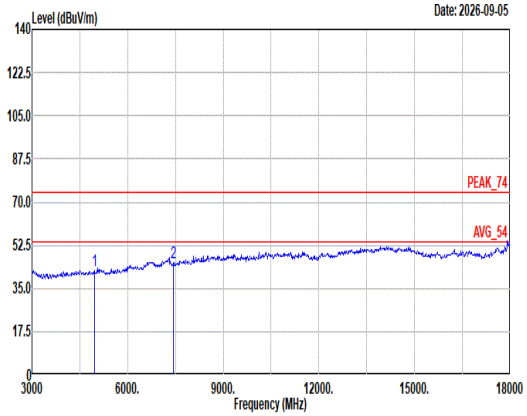
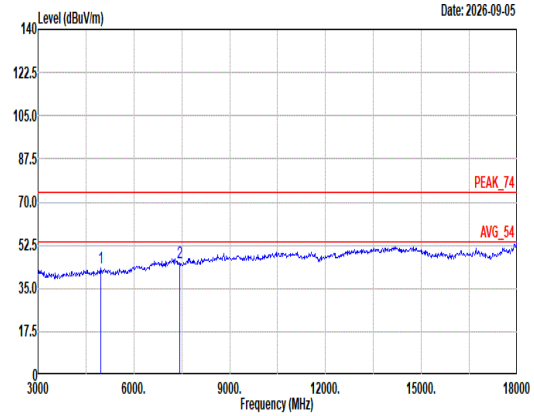
Mode	38	
	Band Edge - R	
	2400-2483.5_ BLE CS GFSK CH38_2440MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.34 54.82 74.00 -19.18 44.85 27.70 8.46 36.11 9.92 370 83 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.46 46.68 54.00 -7.32 36.71 27.70 8.46 36.11 9.92 370 83 Average	Blank

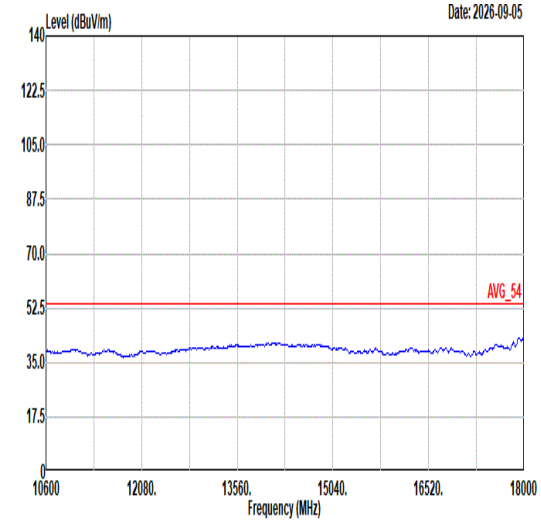
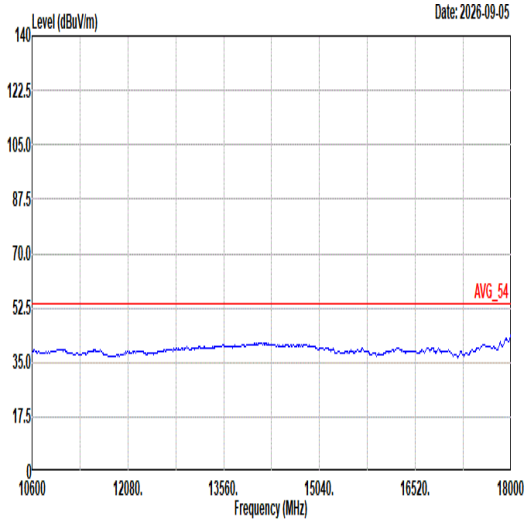
Mode	38	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 41.53 74.00 -32.47 63.03 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 46.72 74.00 -27.28 61.22 36.88 13.60 65.76 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 42.05 74.00 -31.95 63.55 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 46.63 74.00 -27.37 61.13 36.88 13.60 65.76 0.78 -- -- Peak

Mode	38	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

Mode	39	
	Band Edge	
	2400-2483.5_ BLE CS GFSK _CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2486.91 55.63 74.00 -18.37 45.66 27.70 8.46 36.11 9.92 100 149 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 109.56 ------ ------ 99.60 27.70 8.45 36.11 9.92 100 149 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2486.54 47.00 54.00 -7.00 37.03 27.70 8.46 36.11 9.92 100 149 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2478.00 109.03 ------ ------ 99.07 27.70 8.45 36.11 9.92 100 149 Average

Mode	39	
	Band Edge	
	2400-2483.5_ BLE CS GFSK _CH76_2478MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2489.64 55.38 74.00 -18.62 45.41 27.70 8.46 36.11 9.92 400 80 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 107.32 ------ ------ 97.36 27.70 8.45 36.11 9.92 400 80 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2488.34 46.31 54.00 -7.69 36.34 27.70 8.46 36.11 9.92 400 80 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2478.00 106.77 ------ ------ 96.81 27.70 8.45 36.11 9.92 400 80 Average

Mode	39	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL 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 42.19 74.00 -31.81 63.07 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 45.38 74.00 -28.62 60.28 36.42 13.71 65.81 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 43.22 74.00 -30.78 64.10 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 45.34 74.00 -28.66 60.24 36.42 13.71 65.81 0.78 -- -- Peak

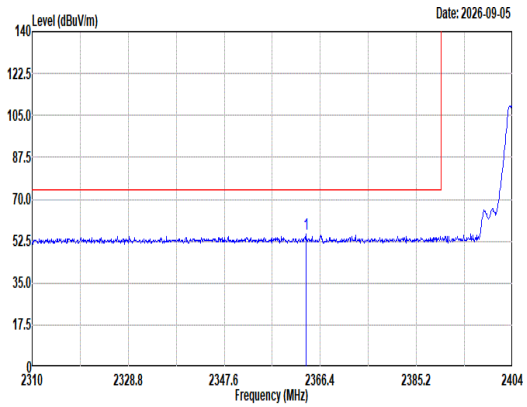
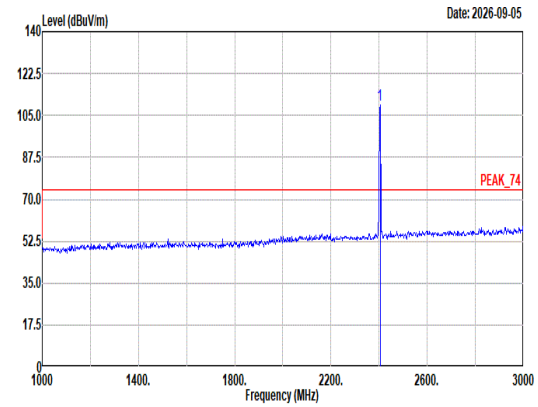
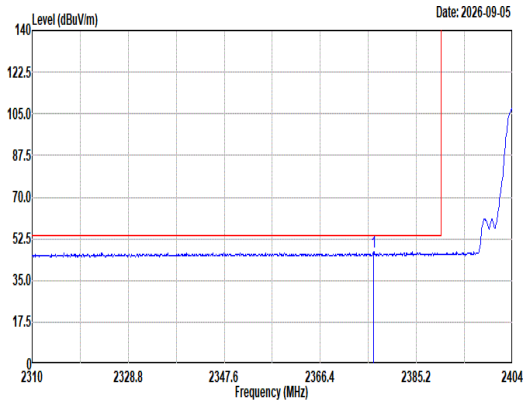
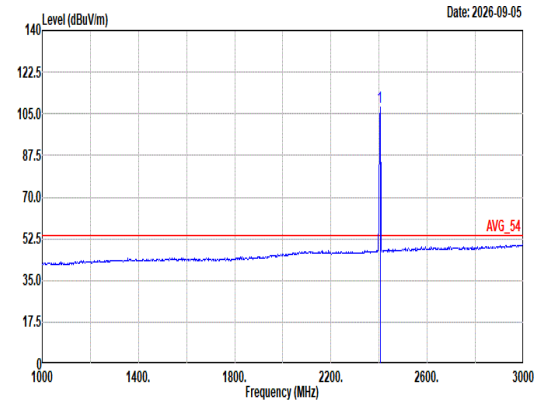
Mode	39	
	Harmonic	
	2400-2483.5_ BLE CS GFSK _CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

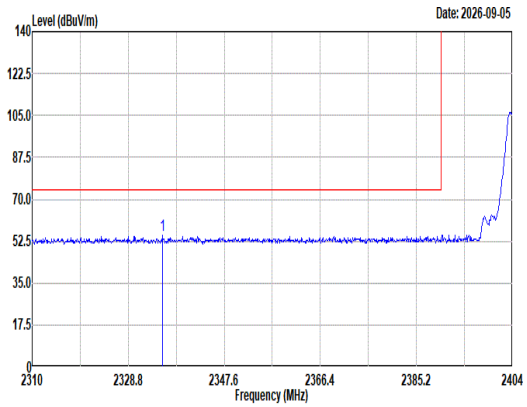
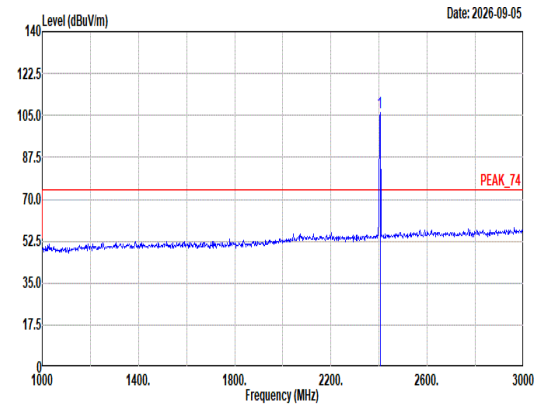
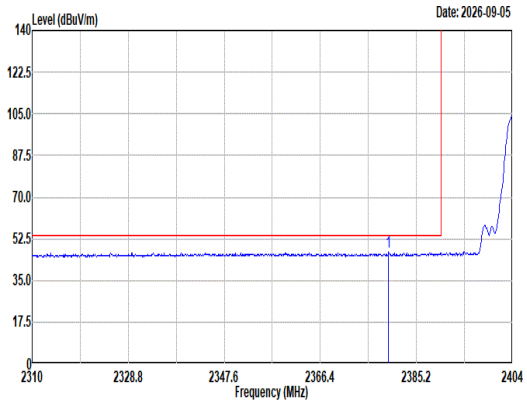
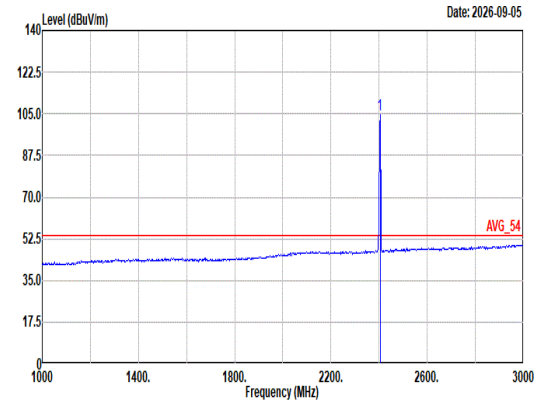
C4-1.Radiated Spurious Emission Test Modes

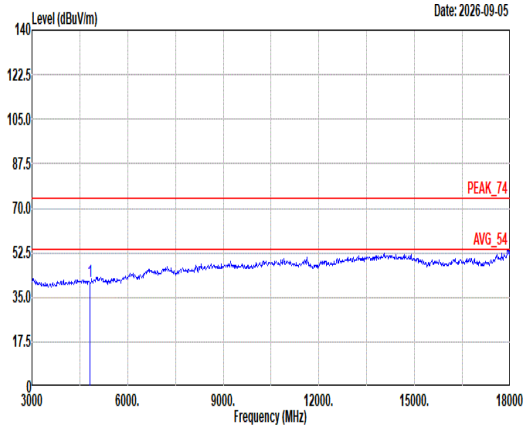
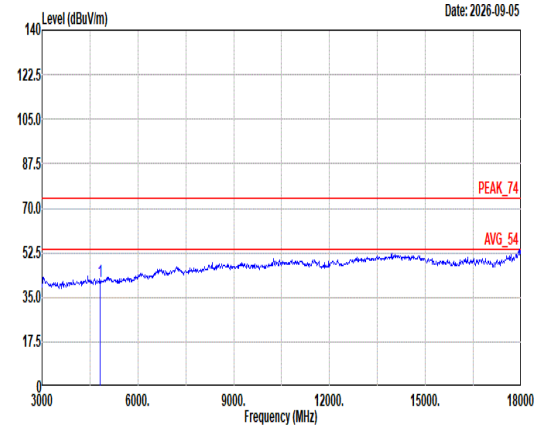
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 40	2400-2483.5	3	BLE CS GFSK	02	2404	2Mbps	-	-
Mode 41	2400-2483.5	3	BLE CS GFSK	38	2440	2Mbps	-	-
Mode 42	2400-2483.5	3	BLE CS GFSK	76	2478	2Mbps	-	-

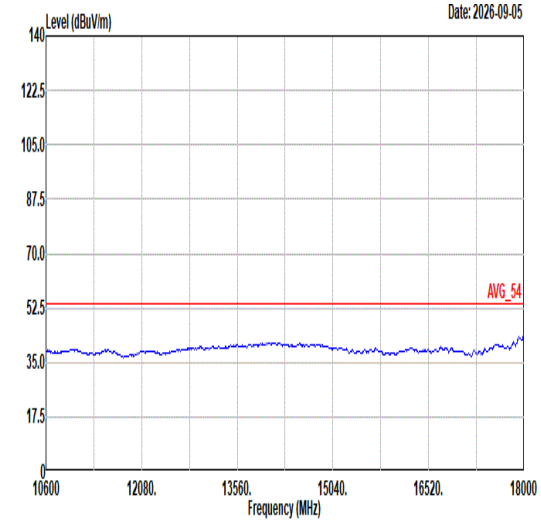
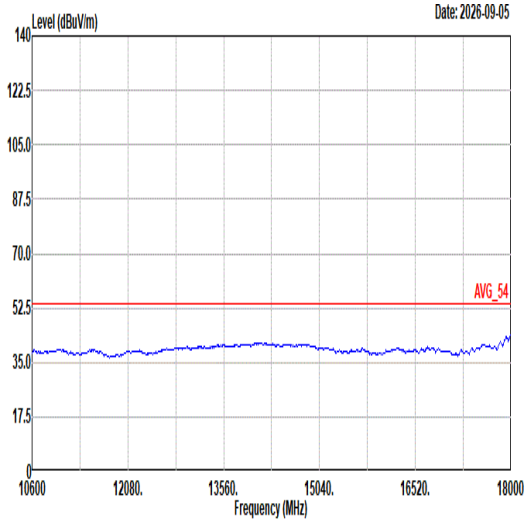
C4-2.Summary of each worse mode

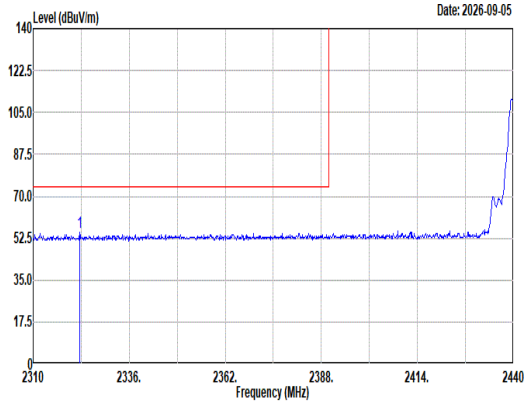
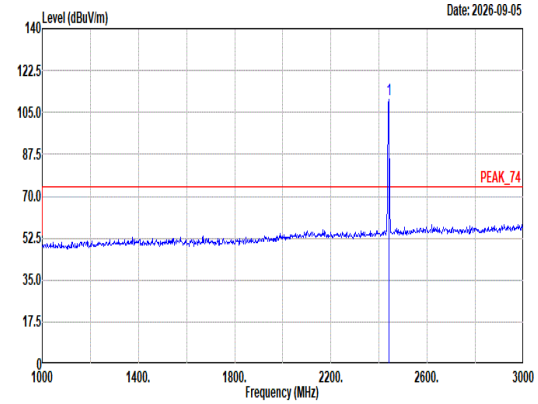
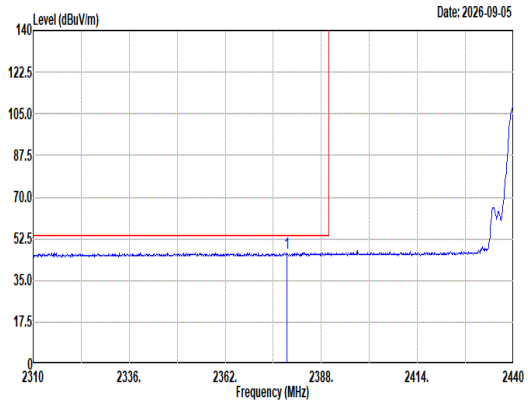
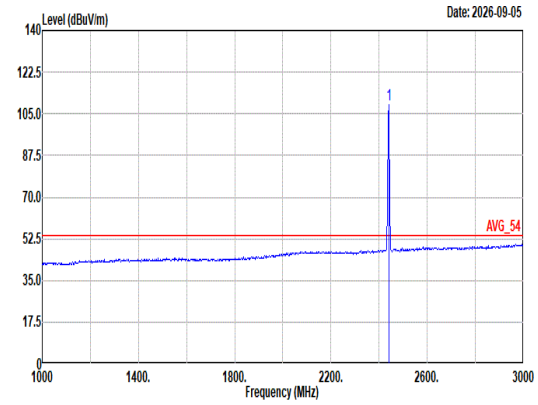
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
40	BLE CS GFSK	02	2379.75	47.22	54.00	-6.78	V	Avg.	Pass	-	Band Edge
	BLE CS GFSK	02	4808.00	41.23	74.00	-32.77	H	Peak	Pass	-	Harmonic
41	BLE CS GFSK	38	2483.80	47.71	54.00	-6.29	V	Avg.	Pass	-	Band Edge
	BLE CS GFSK	38	7320.00	46.50	74.00	-27.50	H	Peak	Pass	-	Harmonic
42	BLE CS GFSK	76	2499.82	47.34	54.00	-6.66	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	76	7434.00	45.22	74.00	-28.78	V	Peak	Pass	-	Harmonic

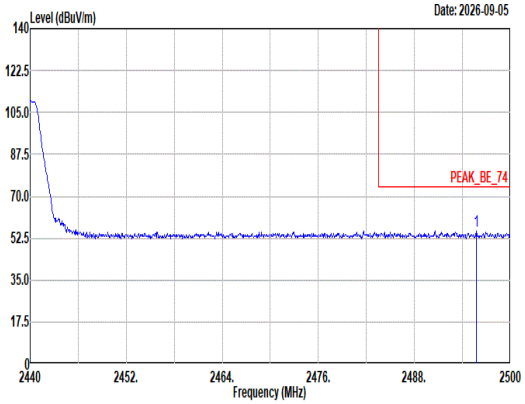
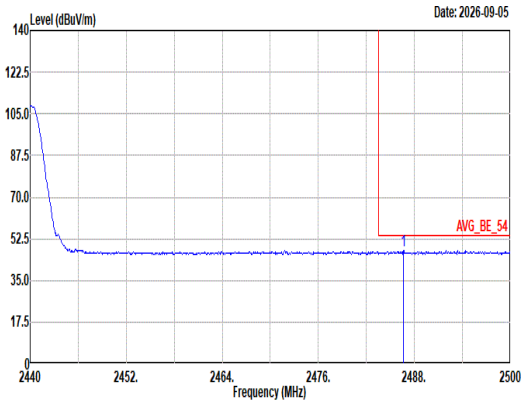
Mode	40	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2363.58 55.44 74.00 -18.56 46.15 27.20 8.27 36.10 9.92 100 144 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 109.26 ------ ------ 99.60 27.50 8.34 36.10 9.92 100 144 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2376.83 47.07 54.00 -6.93 37.69 27.27 8.29 36.10 9.92 100 144 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2404.00 107.84 ------ ------ 98.18 27.50 8.34 36.10 9.92 100 144 Average

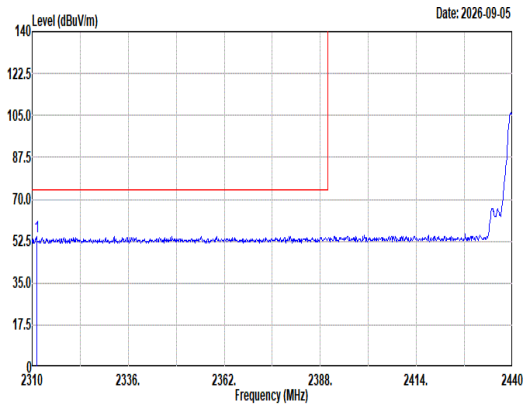
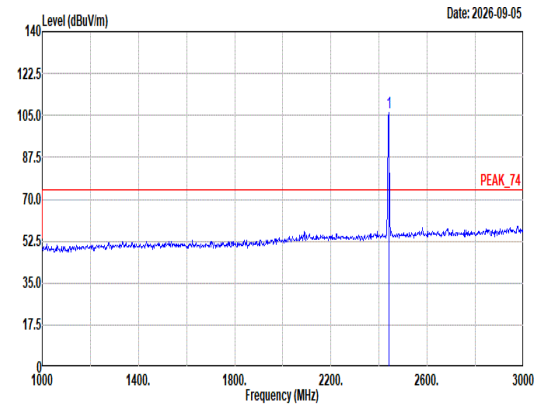
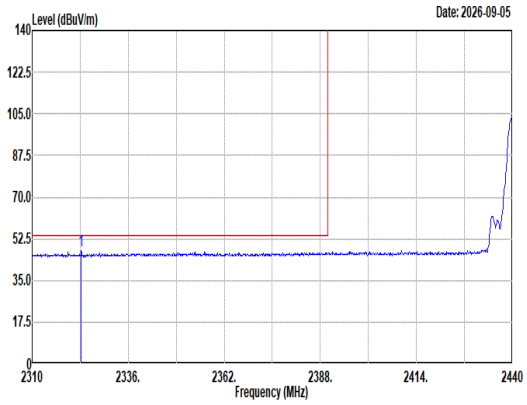
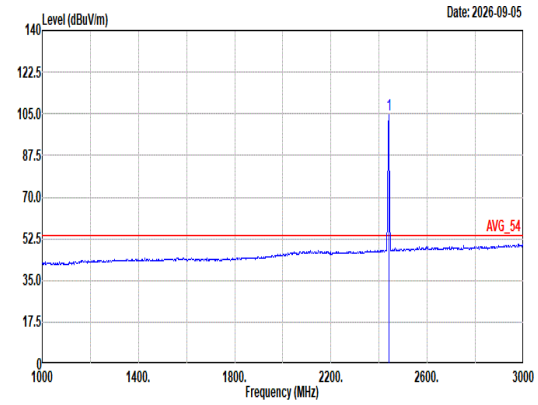
Mode	40	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2335.47 54.76 74.00 -19.24 45.55 27.15 8.23 36.09 9.92 300 74 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 106.31 ------ ------ 96.65 27.50 8.34 36.10 9.92 300 74 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2379.75 47.22 54.00 -6.78 37.80 27.30 8.30 36.10 9.92 300 74 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2404.00 104.84 ------ ------ 95.18 27.50 8.34 36.10 9.92 300 74 Average

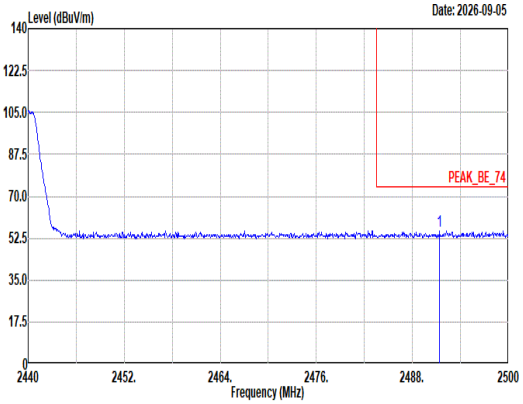
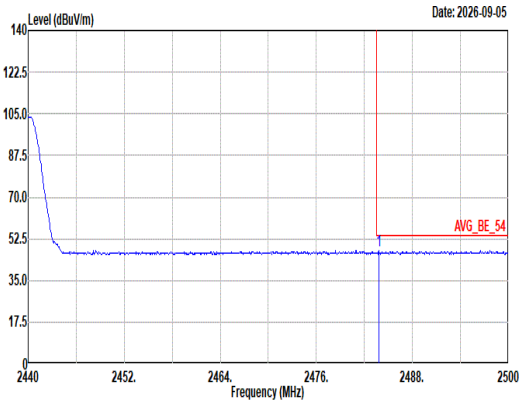
Mode	40	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4808.00 41.23 74.00 -32.77 63.01 32.42 11.20 66.34 0.94 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.12 74.00 -32.88 62.88 32.43 11.21 66.33 0.93 -- -- Peak

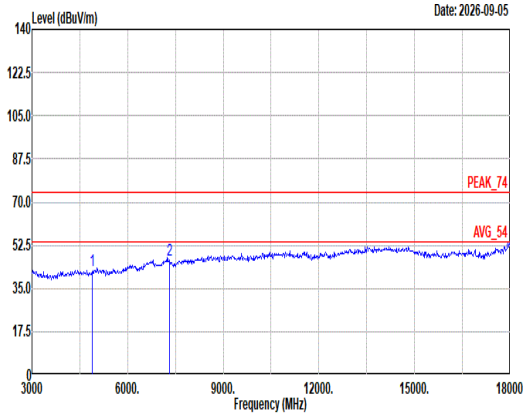
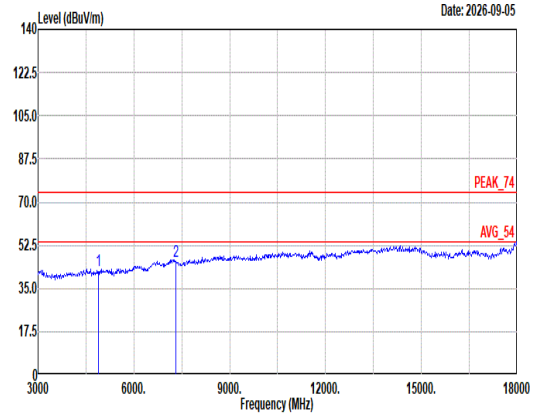
Mode	40	
	Harmonic	
	2400-2483.5_BLE CS GFSK _CH02_2404MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

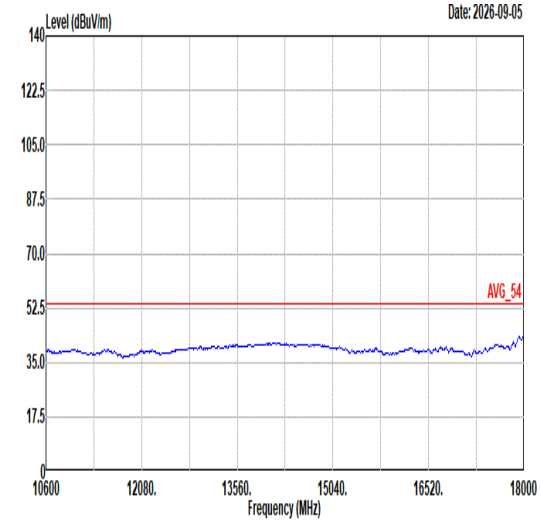
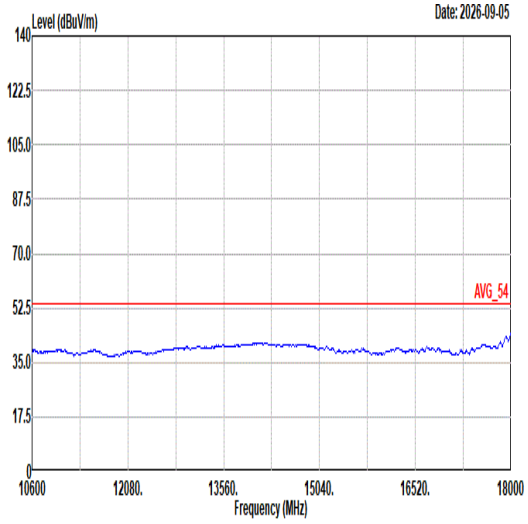
Mode	41	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2322.61 54.89 74.00 -19.11 45.82 27.03 8.21 36.09 9.92 113 140 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 110.47 ------ ------ 100.66 27.60 8.39 36.10 9.92 113 140 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2378.77 46.70 54.00 -7.30 37.29 27.29 8.30 36.10 9.92 113 140 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2440.00 108.78 ------ ------ 98.97 27.60 8.39 36.10 9.92 113 140 Average

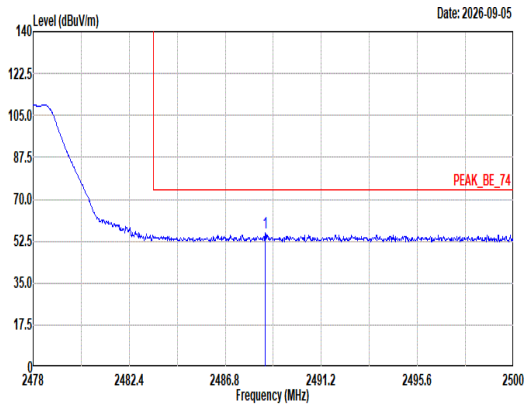
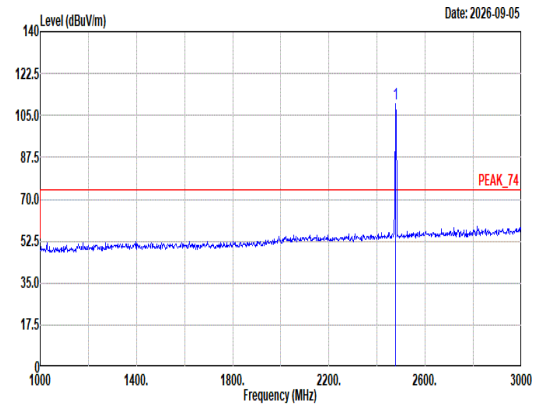
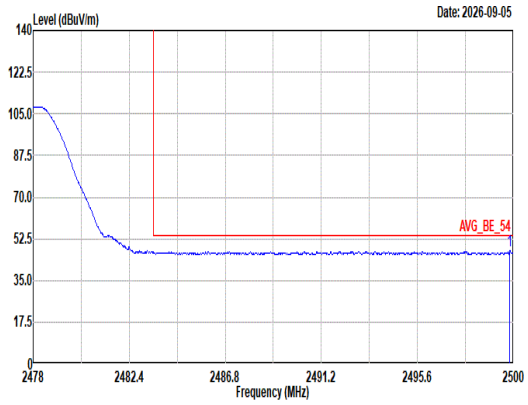
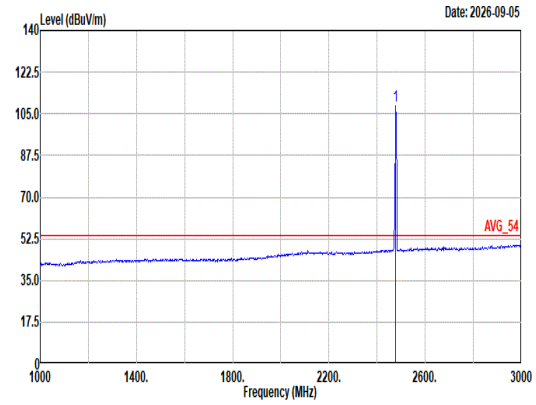
Mode	41	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2495.74 55.63 74.00 -18.37 45.65 27.70 8.47 36.11 9.92 113 140 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2486.62 47.53 54.00 -6.47 37.56 27.70 8.46 36.11 9.92 113 140 Average	Blank

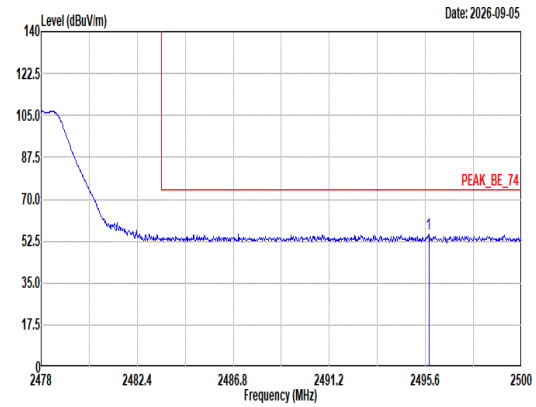
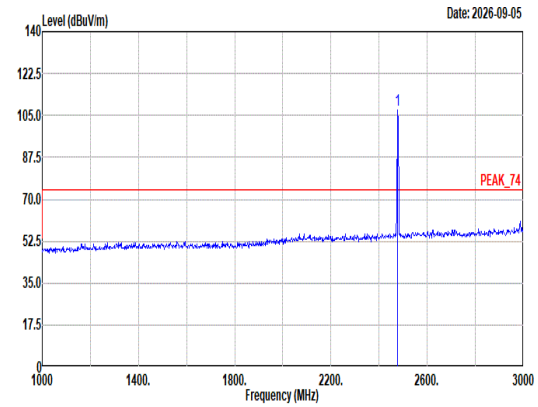
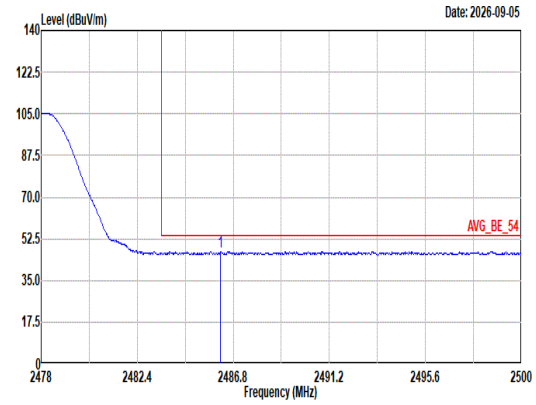
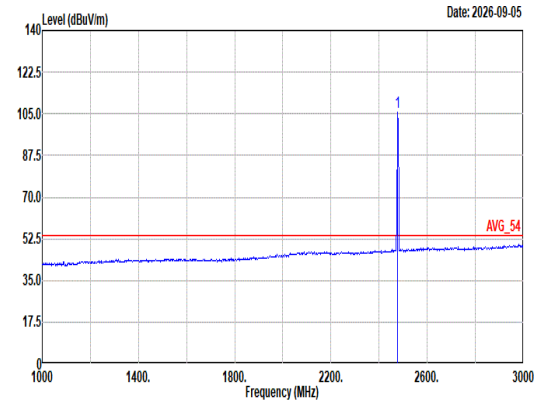
Mode	41	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2311.17 54.54 74.00 -19.46 45.52 27.00 8.19 36.09 9.92 300 72 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 106.13 ------ ------ 96.32 27.60 8.39 36.10 9.92 300 72 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2323.26 47.36 54.00 -6.64 38.29 27.03 8.21 36.09 9.92 300 72 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2440.00 104.47 ------ ------ 94.66 27.60 8.39 36.10 9.92 300 72 Average

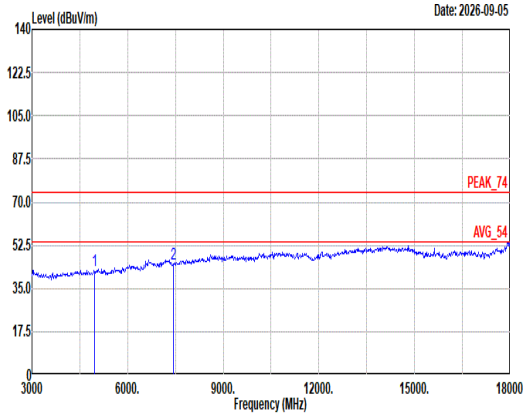
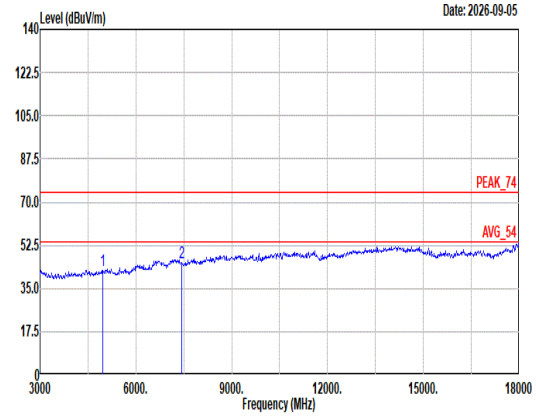
Mode	41	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.42 55.69 74.00 -18.31 45.71 27.70 8.47 36.11 9.92 300 72 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2483.80 47.71 54.00 -6.29 37.74 27.70 8.46 36.11 9.92 300 72 Average	Blank

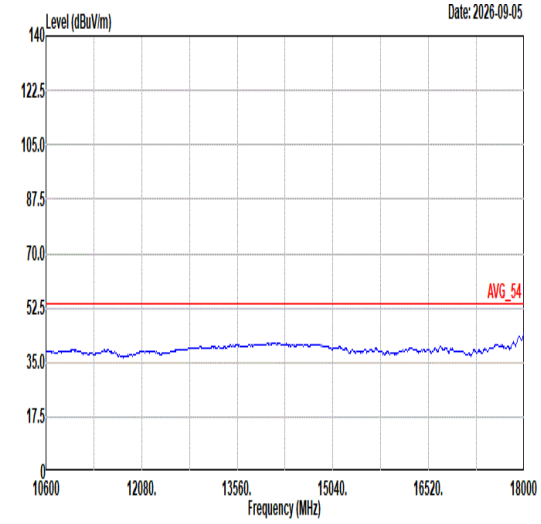
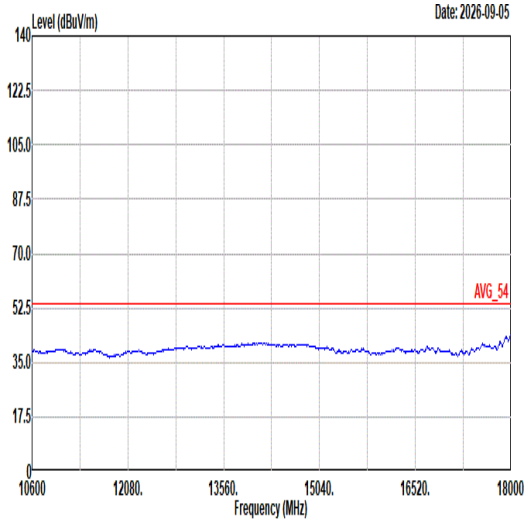
Mode	41	
	Harmonic	
	2400-2483.5_BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 42.02 74.00 -31.98 63.52 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 46.50 74.00 -27.50 61.00 36.88 13.60 65.76 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 42.36 74.00 -31.64 63.86 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 45.93 74.00 -28.07 60.43 36.88 13.60 65.76 0.78 -- -- Peak

Mode	41	
	Harmonic	
	2400-2483.5_BLE CS GFSK _CH38_2440MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

Mode	42	
	Band Edge	
	2400-2483.5_BLE CS GFSK _CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2488.63 55.81 74.00 -18.19 45.84 27.70 8.46 36.11 9.92 142 140 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 109.82 ------ ------ 99.86 27.70 8.45 36.11 9.92 142 140 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2499.82 47.34 54.00 -6.66 37.35 27.70 8.48 36.11 9.92 142 140 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2478.00 108.56 ------ ------ 98.60 27.70 8.45 36.11 9.92 142 140 Average

Mode	42	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2495.75 55.34 74.00 -18.66 45.36 27.70 8.47 36.11 9.92 400 75 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 107.10 ------ ------ 97.14 27.70 8.45 36.11 9.92 400 75 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2486.21 47.25 54.00 -6.75 37.28 27.70 8.46 36.11 9.92 400 75 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2478.00 105.78 ------ ------ 95.82 27.70 8.45 36.11 9.92 400 75 Average

Mode	42	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL 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 42.39 74.00 -31.61 63.30 33.00 11.36 66.16 0.89 -- -- Peak 2 7434.00 45.09 74.00 -28.91 59.98 36.43 13.71 65.81 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 42.24 74.00 -31.76 63.12 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 45.22 74.00 -28.78 60.11 36.43 13.71 65.81 0.78 -- -- Peak

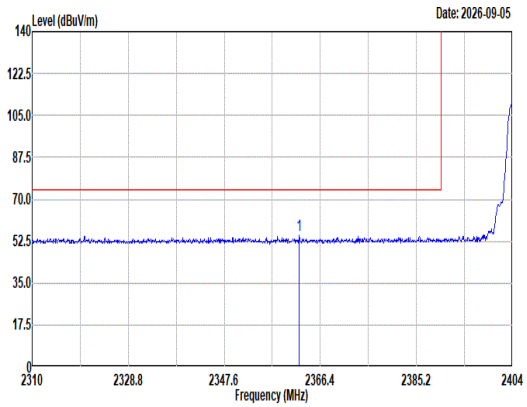
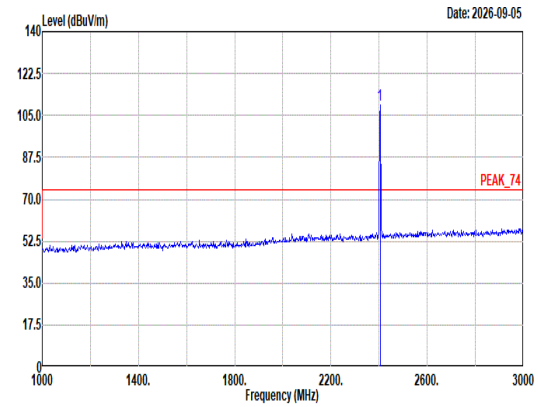
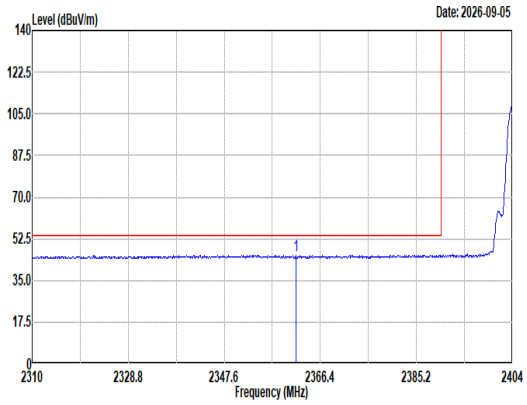
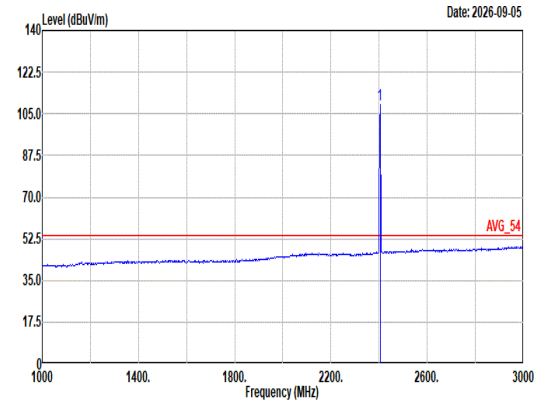
Mode	42	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

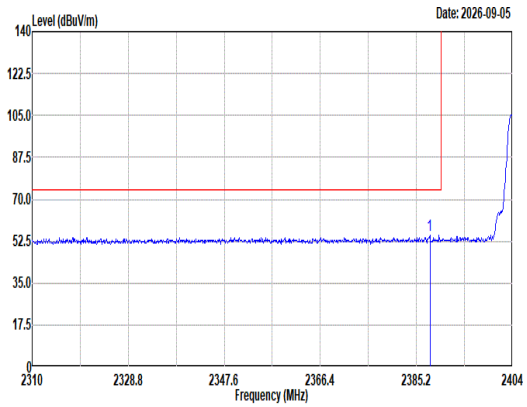
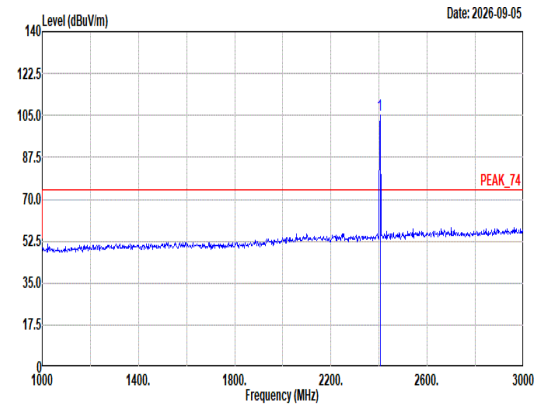
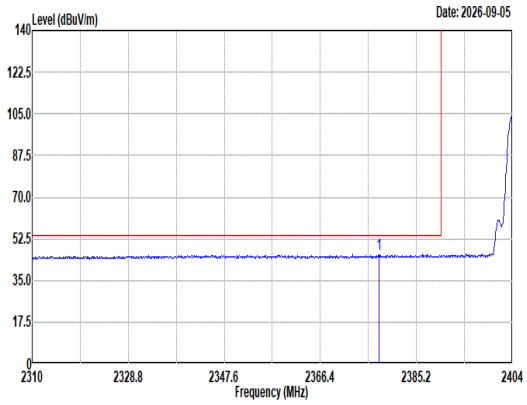
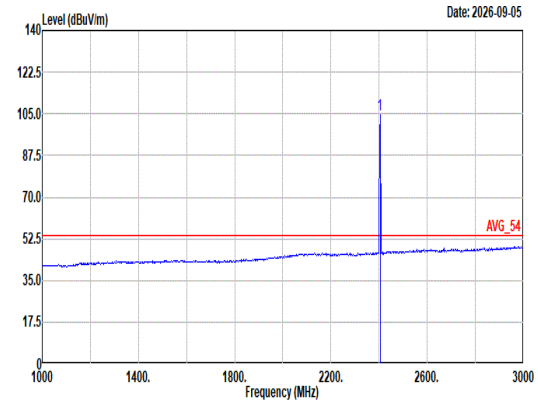
C5-1.Radiated Spurious Emission Test Modes

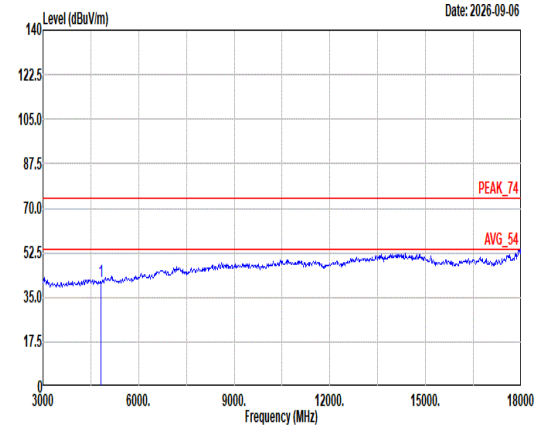
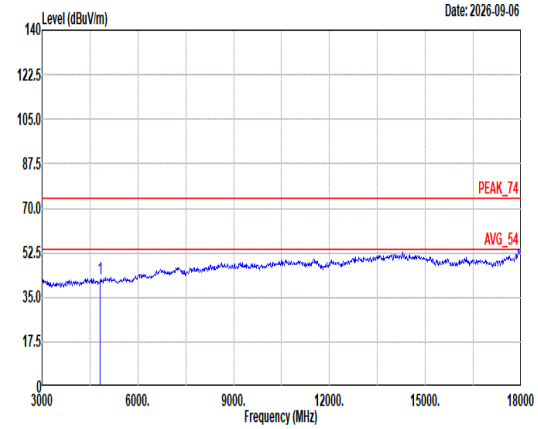
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 46	2400-2483.5	6+3	BLE CS GFSK	02	2404	1Mbps	-	-
Mode 47	2400-2483.5	6+3	BLE CS GFSK	38	2440	1Mbps	-	-
Mode 48	2400-2483.5	6+3	BLE CS GFSK	76	2478	1Mbps	-	-

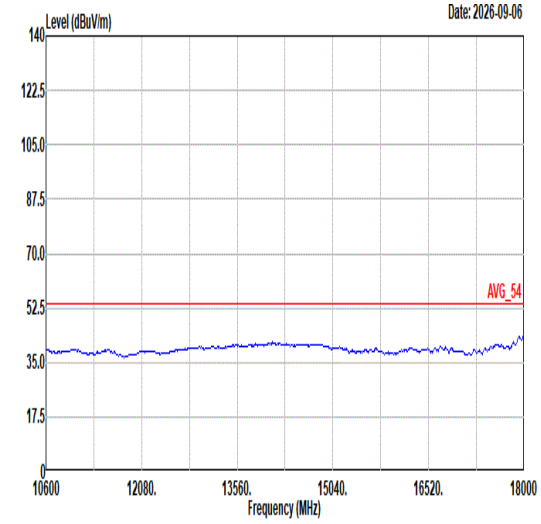
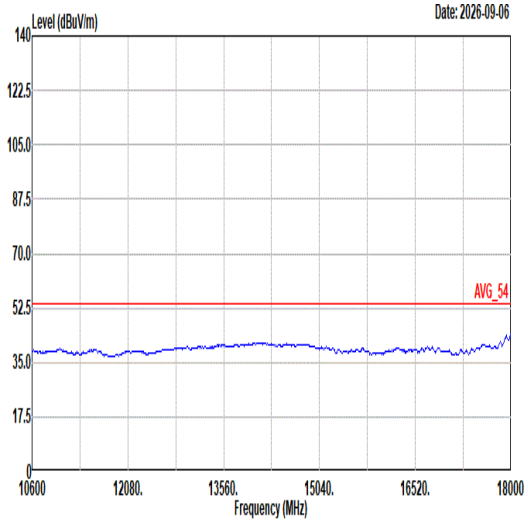
C5-2.Summary of each worse mode

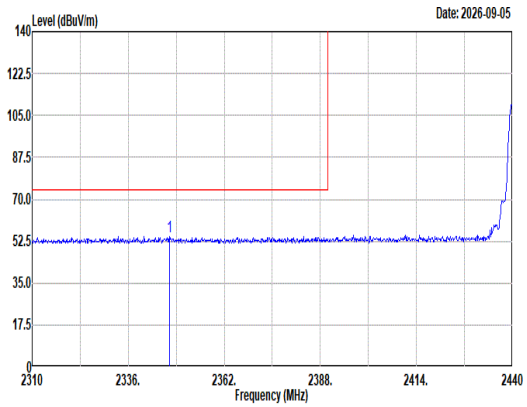
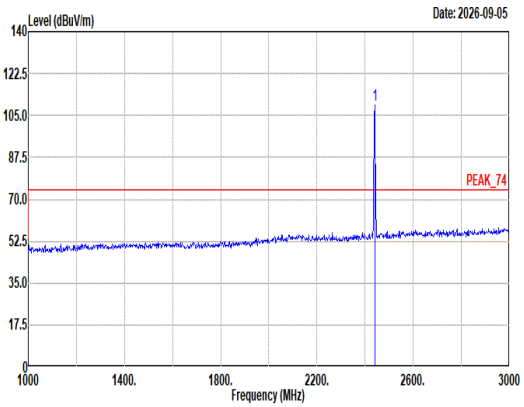
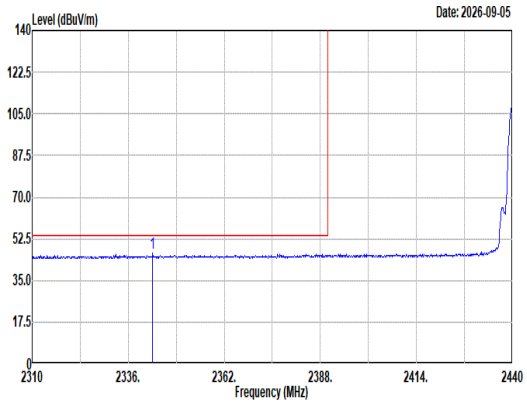
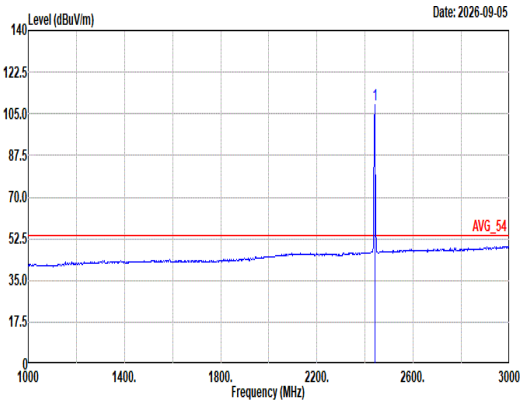
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
46	BLE CS GFSK	02	2377.87	46.00	54.00	-8.00	V	Avg.	Pass	-	Band Edge
	BLE CS GFSK	02	4808.00	42.46	74.00	-31.54	V	Peak	Pass	-	Harmonic
47	BLE CS GFSK	38	2494.84	46.67	54.00	-7.33	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	38	7320.00	46.73	74.00	-27.27	V	Peak	Pass	-	Harmonic
48	BLE CS GFSK	76	2496.44	46.74	54.00	-7.26	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	76	7434.00	45.15	74.00	-28.85	H	Peak	Pass	-	Harmonic

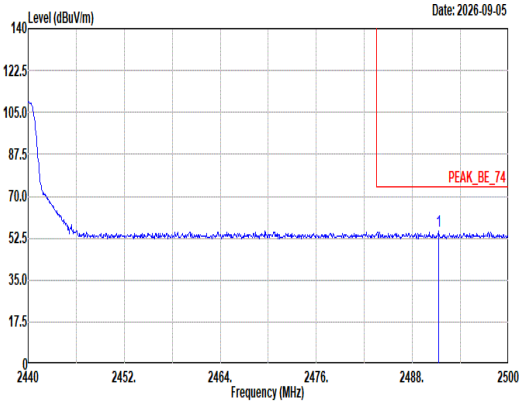
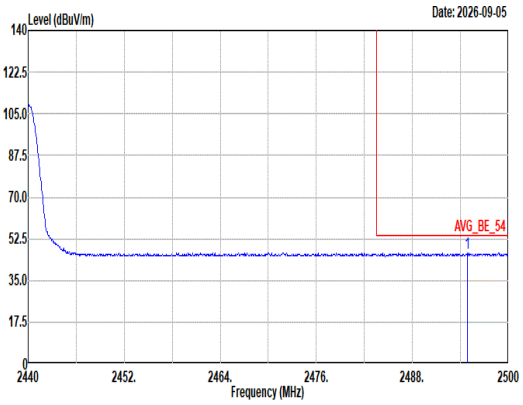
Mode	46	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2362.26 54.83 74.00 -19.17 45.54 27.20 8.27 36.10 9.92 120 140 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 109.43 ------ ------ 99.77 27.50 8.34 36.10 9.92 120 140 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2361.61 45.59 54.00 -8.41 36.30 27.20 8.27 36.10 9.92 120 140 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2404.00 108.82 ------ ------ 99.16 27.50 8.34 36.10 9.92 120 140 Average

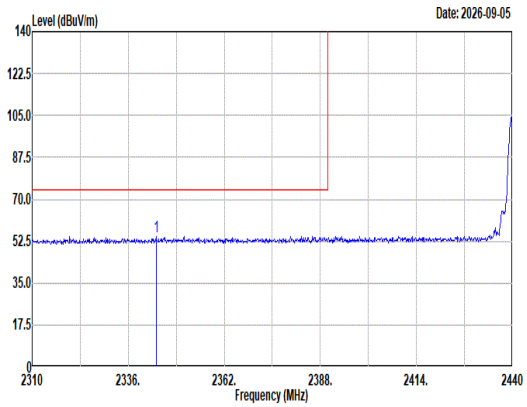
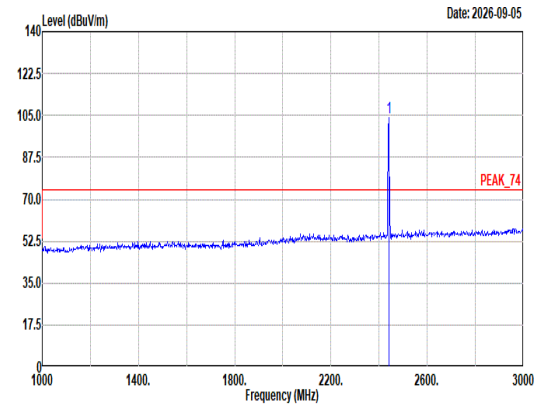
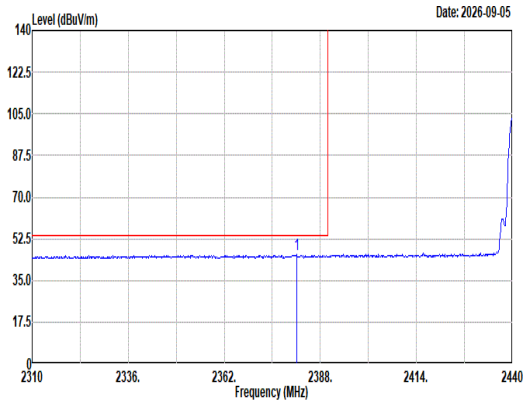
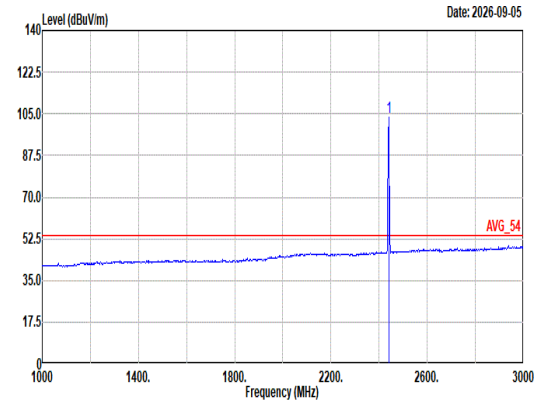
Mode	46	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2387.83 54.71 74.00 -19.29 45.12 27.46 8.31 36.10 9.92 300 84 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 105.19 ------ ------ 95.53 27.50 8.34 36.10 9.92 300 84 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2377.87 46.00 54.00 -8.00 36.61 27.28 8.29 36.10 9.92 300 84 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2404.00 104.67 ------ ------ 95.01 27.50 8.34 36.10 9.92 300 84 Average

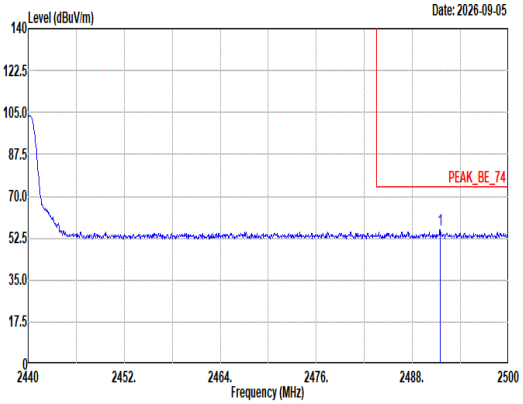
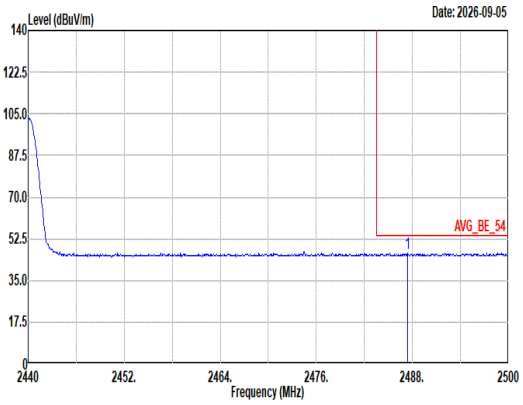
Mode	46	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4808.00 41.25 74.00 -32.75 63.03 32.42 11.20 66.34 0.94 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 42.46 74.00 -31.54 64.24 32.42 11.20 66.34 0.94 -- -- Peak

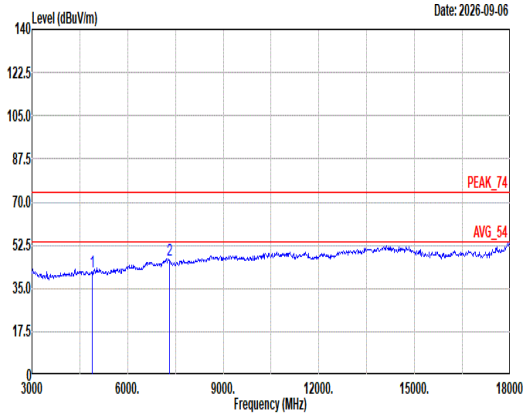
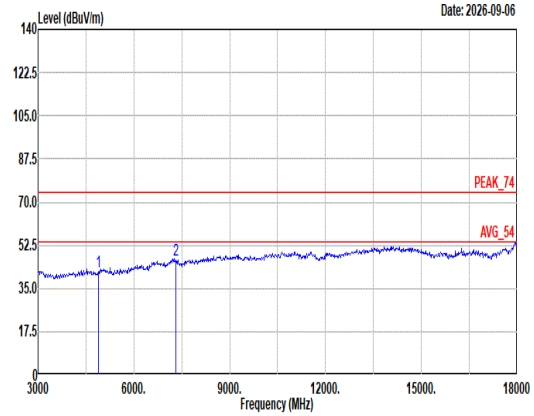
Mode	46	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

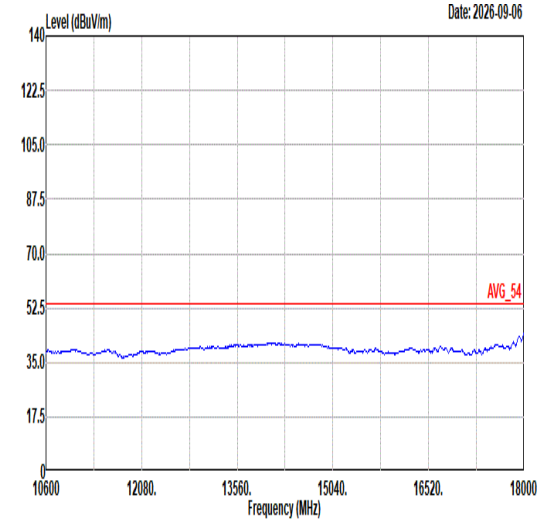
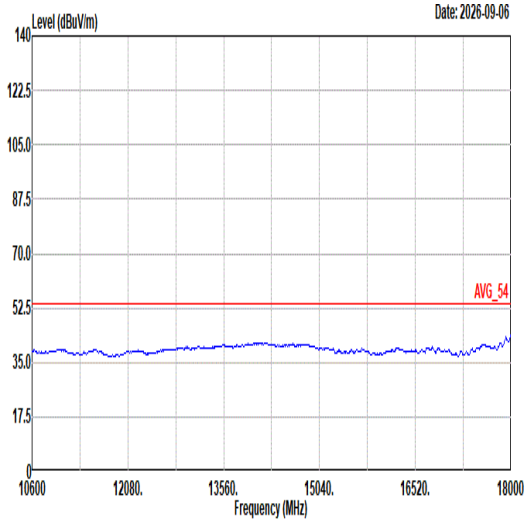
Mode	47	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2347.18 54.61 74.00 -19.39 45.26 27.27 8.25 36.09 9.92 100 152 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2440.00 109.56 ------ ------ 99.75 27.60 8.39 36.10 9.92 100 152 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 1 2342.63 46.26 54.00 -7.74 36.96 27.23 8.24 36.09 9.92 100 152 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 1 2440.00 108.96 ------ ------ 99.15 27.60 8.39 36.10 9.92 100 152 Average

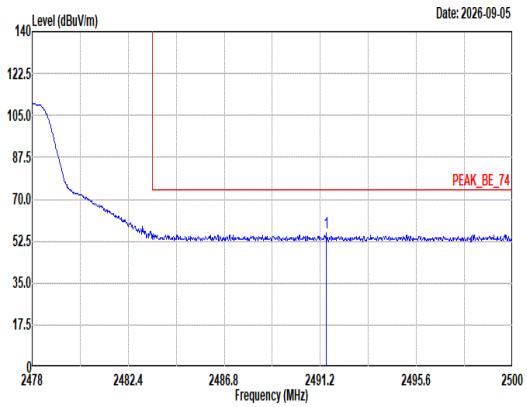
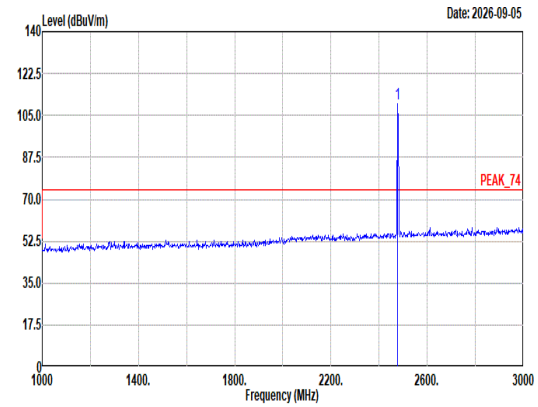
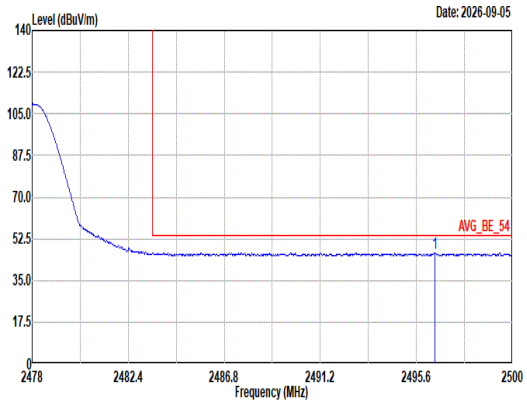
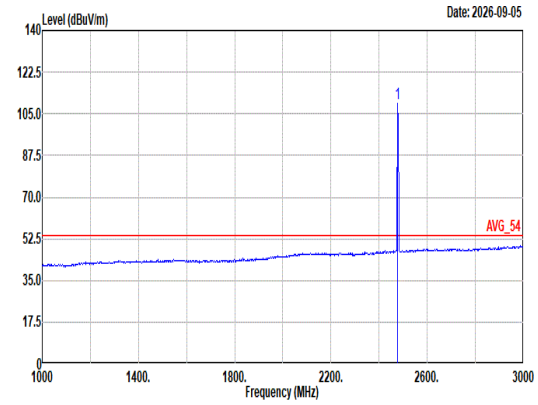
Mode	47	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.30 55.34 74.00 -18.66 45.36 27.70 8.47 36.11 9.92 100 152 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2494.84 46.67 54.00 -7.33 36.69 27.70 8.47 36.11 9.92 100 152 Average	Blank

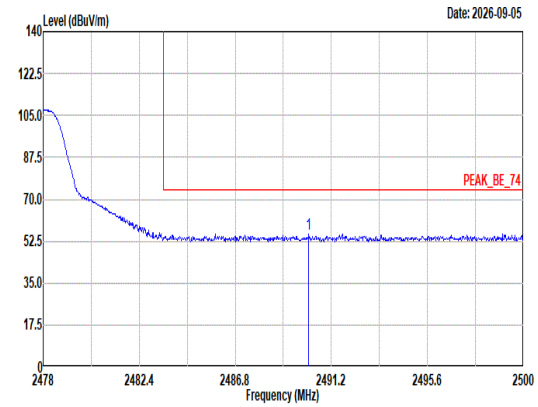
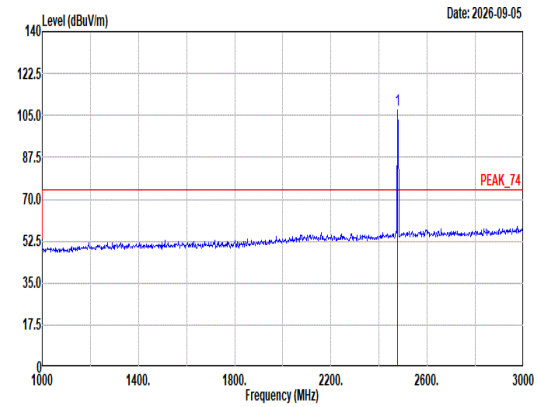
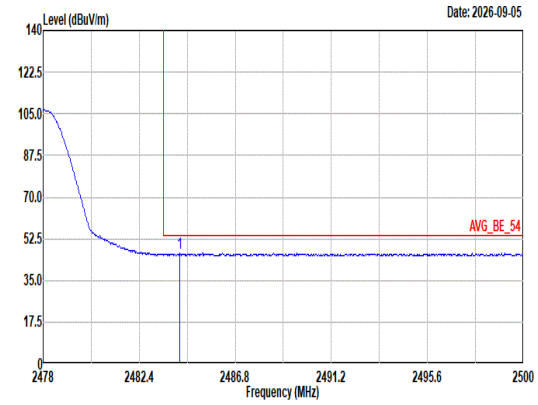
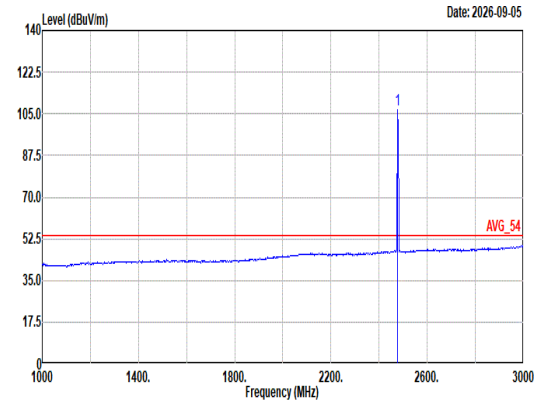
Mode	47	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2343.54 54.54 74.00 -19.46 45.23 27.24 8.24 36.09 9.92 300 83 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 104.13 ------ ------ 94.32 27.60 8.39 36.10 9.92 300 83 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2381.63 45.91 54.00 -8.09 36.46 27.33 8.30 36.10 9.92 300 83 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2440.00 103.48 ------ ------ 93.67 27.60 8.39 36.10 9.92 300 83 Average

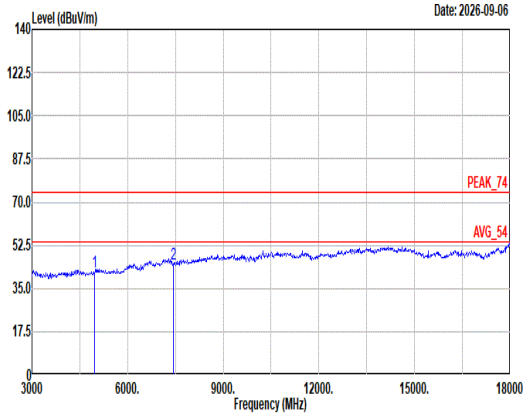
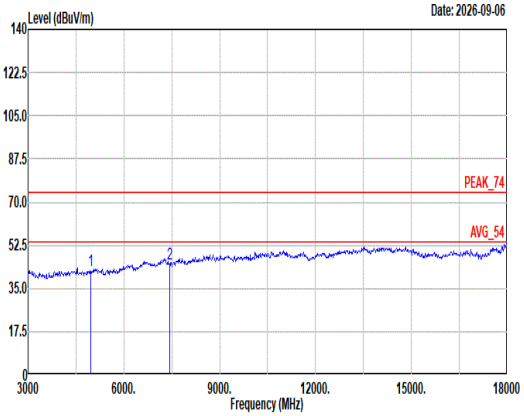
Mode	47	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.48 56.19 74.00 -17.81 46.21 27.70 8.47 36.11 9.92 300 83 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.40 46.37 54.00 -7.63 36.40 27.70 8.46 36.11 9.92 300 83 Average	Blank

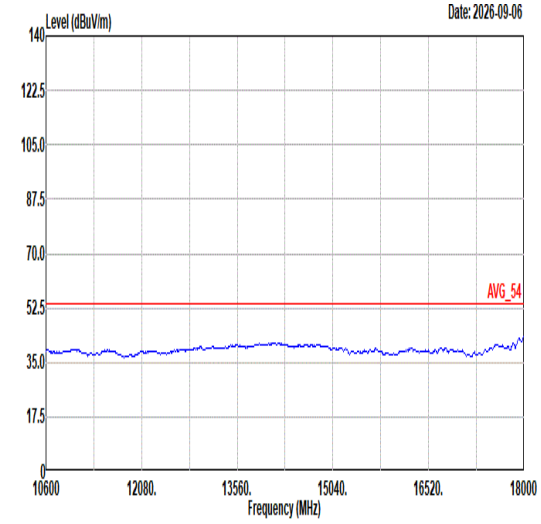
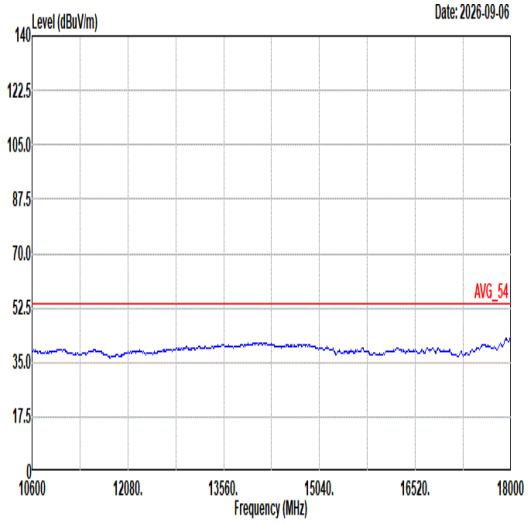
Mode	47	
	Harmonic	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 41.94 74.00 -32.06 63.44 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 46.42 74.00 -27.58 60.92 36.88 13.60 65.76 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.99 74.00 -32.01 63.49 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 46.73 74.00 -27.27 61.23 36.88 13.60 65.76 0.78 -- -- Peak

Mode	47	
	Harmonic	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

Mode	48	
	Band Edge	
	2400-2483.5_BLE CS GFSK_2478MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2491.49 55.75 74.00 -18.25 45.77 27.70 8.47 36.11 9.92 100 150 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 109.95 ------ ------ 99.99 27.70 8.45 36.11 9.92 100 150 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2496.44 46.74 54.00 -7.26 36.76 27.70 8.47 36.11 9.92 100 150 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2478.00 109.46 ------ ------ 99.50 27.70 8.45 36.11 9.92 100 150 Average

Mode	48	
	Band Edge	
	2400-2483.5_BLE CS GFSK_2478MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2490.17 55.41 74.00 -18.59 45.43 27.70 8.47 36.11 9.92 400 74 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 107.38 ------ ------ 97.42 27.70 8.45 36.11 9.92 400 74 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2484.25 46.42 54.00 -7.58 36.45 27.70 8.46 36.11 9.92 400 74 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:6.200kHz SWT:Auto 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 2478.00 106.80 ------ ------ 96.84 27.70 8.45 36.11 9.92 400 74 Average

Mode	48	
	Harmonic	
	2400-2483.5_BLE CS GFSK_2478MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL 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 41.91 74.00 -32.09 62.79 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 45.15 74.00 -28.85 60.04 36.43 13.71 65.81 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 42.02 74.00 -31.98 62.93 33.00 11.36 66.16 0.89 -- -- Peak 2 7434.00 44.90 74.00 -29.10 59.79 36.43 13.71 65.81 0.78 -- -- Peak

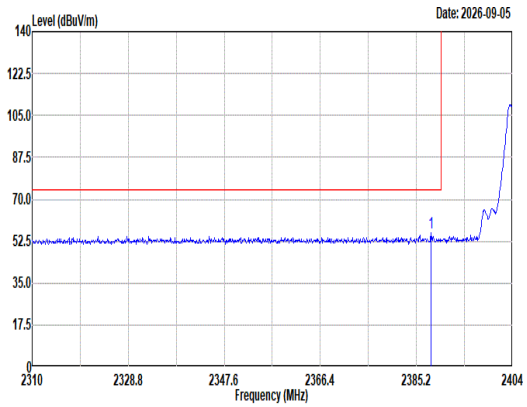
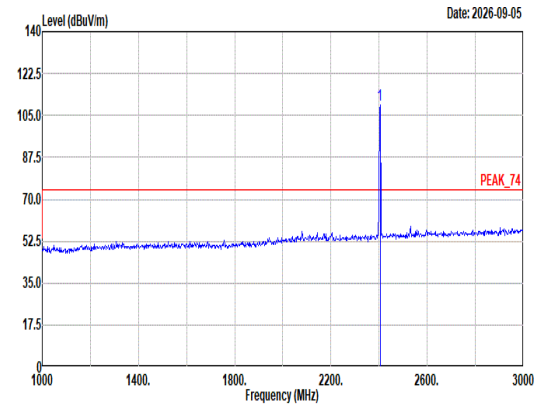
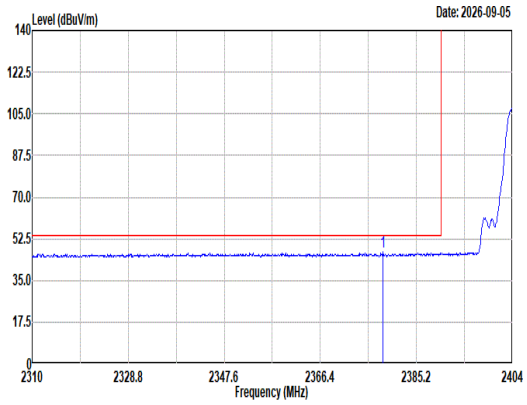
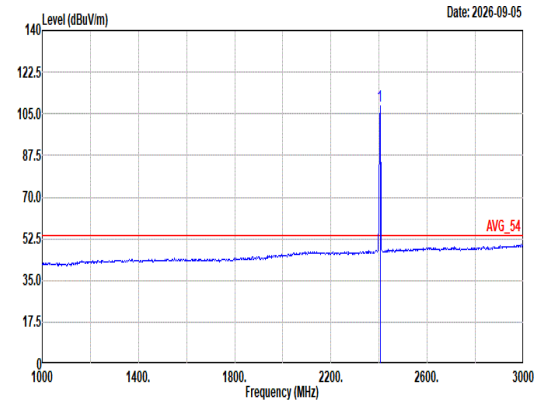
Mode	48	
	Harmonic	
	2400-2483.5_BLE CS GFSK_2478MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

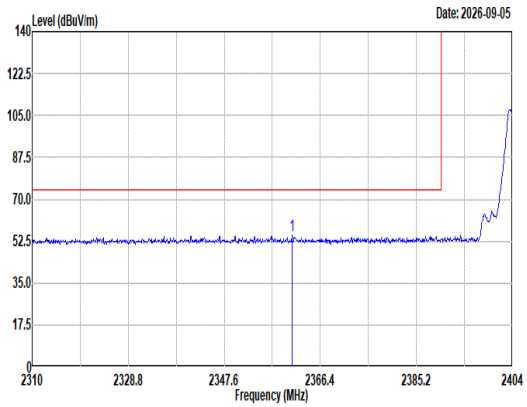
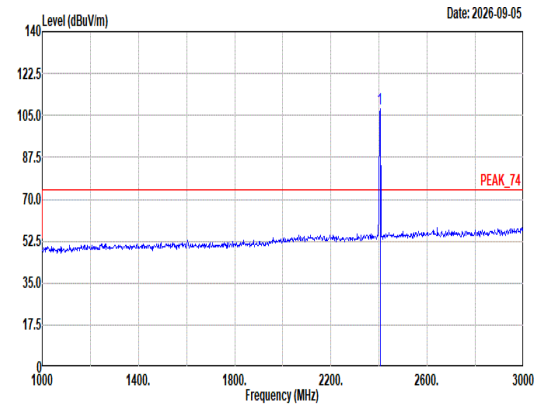
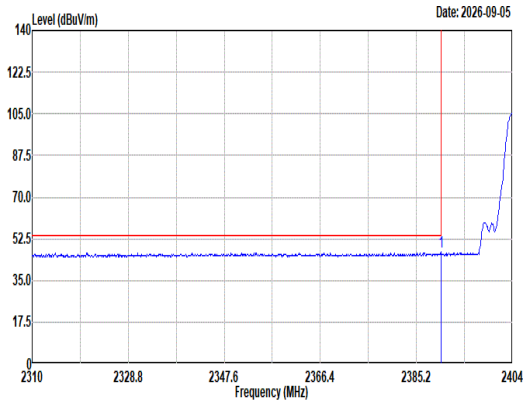
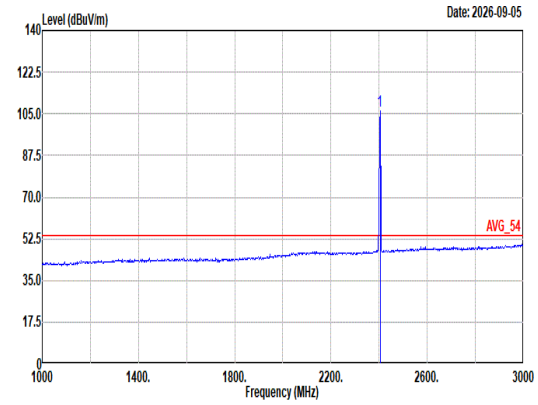
C6-1.Radiated Spurious Emission Test Modes

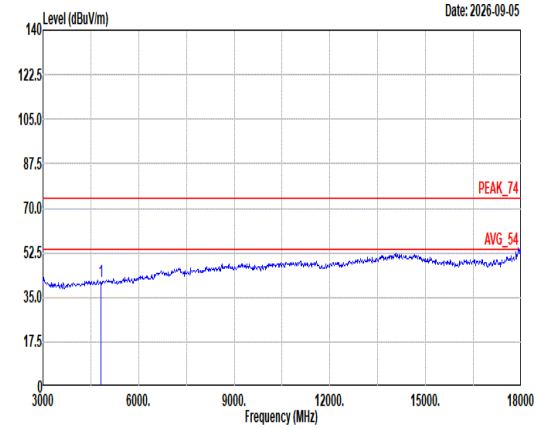
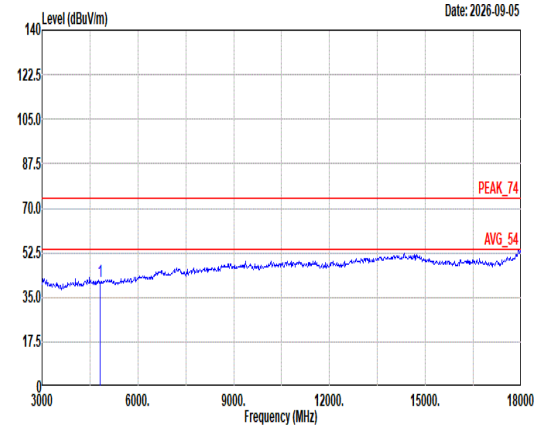
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 49	2400-2483.5	6+3	BLE CS GFSK	02	2404	2Mbps	-	-
Mode 50	2400-2483.5	6+3	BLE CS GFSK	38	2440	2Mbps	-	-
Mode 51	2400-2483.5	6+3	BLE CS GFSK	76	2478	2Mbps	-	-

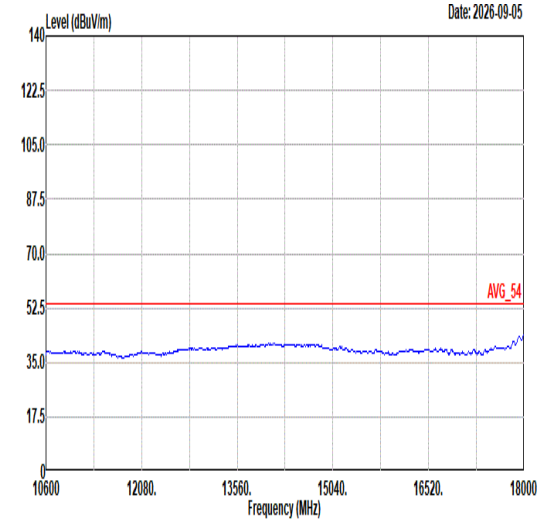
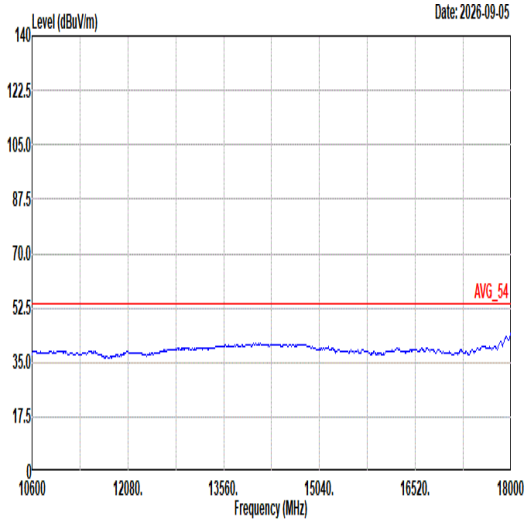
C6-2.Summary of each worse mode

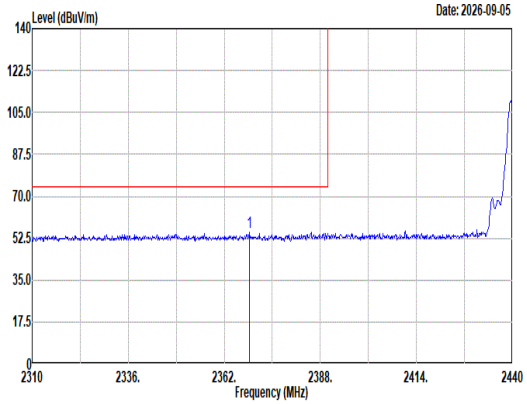
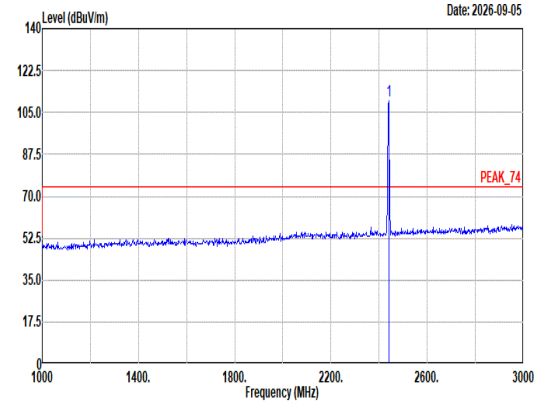
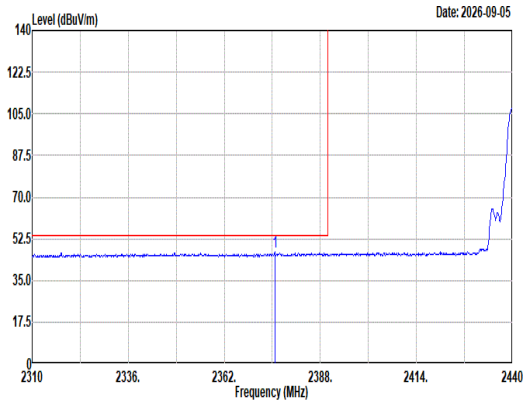
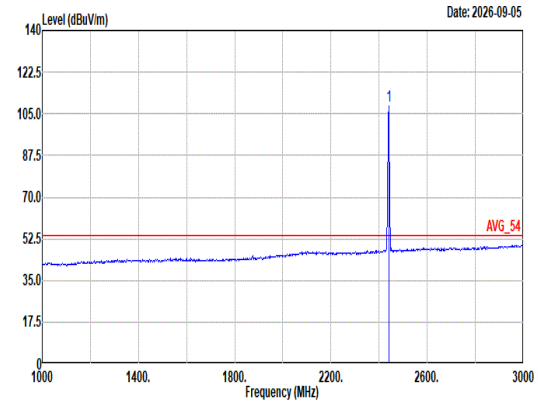
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
49	BLE CS GFSK	02	2378.71	46.83	54.00	-7.17	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	02	4808.00	41.20	74.00	-32.80	V	Peak	Pass	-	Harmonic
50	BLE CS GFSK	38	2485.72	47.56	54.00	-6.44	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	38	7320.00	45.63	74.00	-28.37	H	Peak	Pass	-	Harmonic
51	BLE CS GFSK	76	2498.48	47.47	54.00	-6.53	H	Avg.	Pass	-	Band Edge
	BLE CS GFSK	76	7434.00	45.37	74.00	-28.63	H	Peak	Pass	-	Harmonic

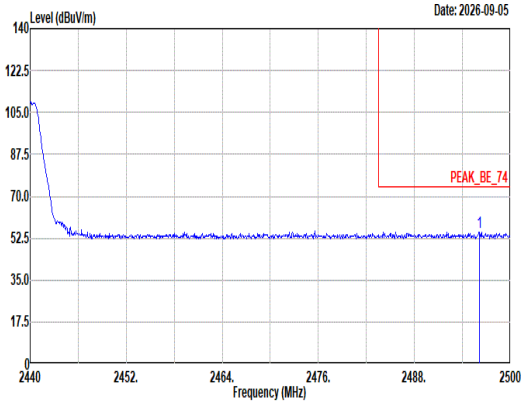
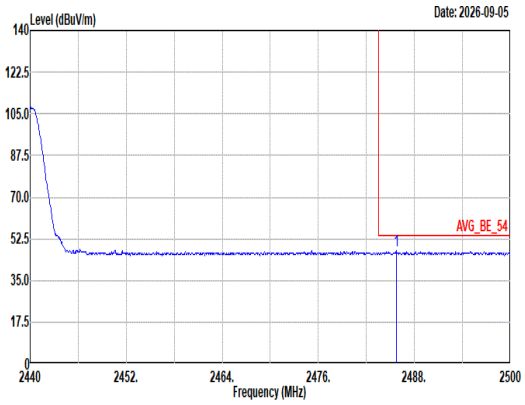
Mode	49	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2388.11 55.99 74.00 -18.01 46.40 27.46 8.31 36.10 9.92 120 140 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 109.44 ------ ------ 99.78 27.50 8.34 36.10 9.92 120 140 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2378.71 46.83 54.00 -7.17 37.42 27.29 8.30 36.10 9.92 120 140 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2404.00 108.04 ------ ------ 98.38 27.50 8.34 36.10 9.92 120 140 Average

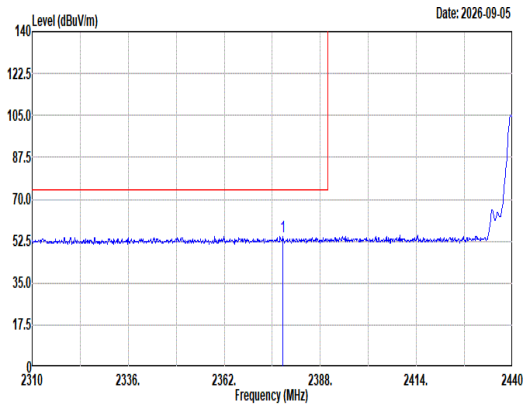
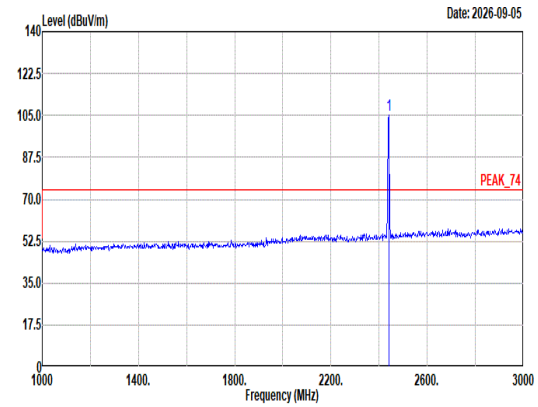
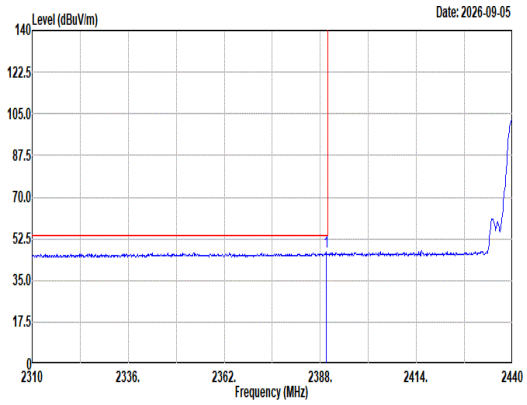
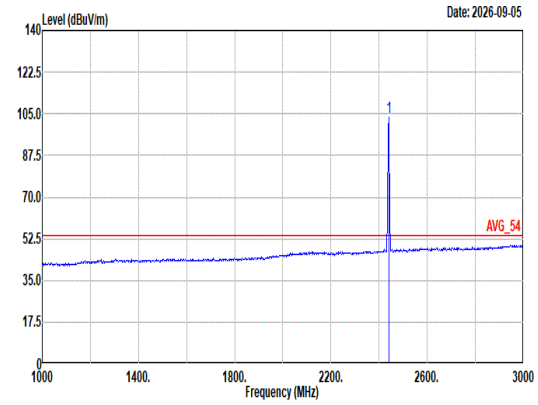
Mode	49	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2360.85 55.14 74.00 -18.86 45.85 27.20 8.27 36.10 9.92 389 80 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2404.00 107.60 ------ ------ 97.94 27.50 8.34 36.10 9.92 389 80 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2389.99 46.78 54.00 -7.22 37.15 27.50 8.31 36.10 9.92 389 80 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2404.00 106.06 ------ ------ 96.40 27.50 8.34 36.10 9.92 389 80 Average

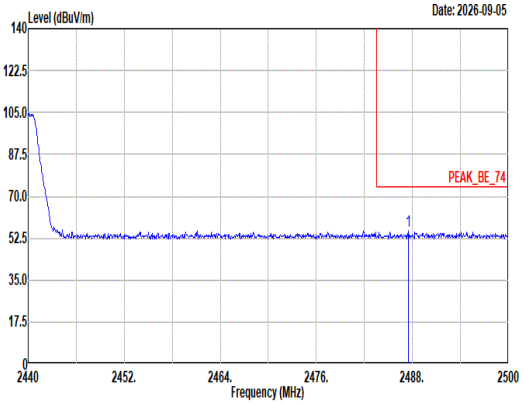
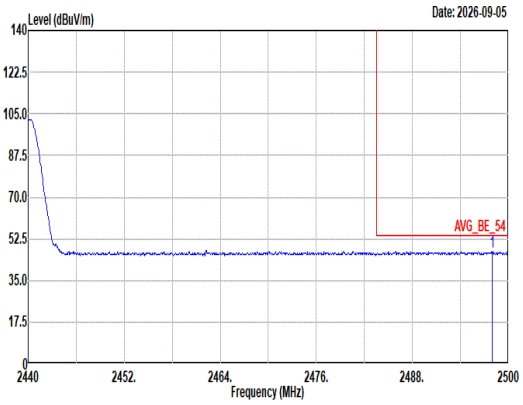
Mode	49	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4808.00 41.08 74.00 -32.92 62.86 32.42 11.20 66.34 0.94 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.20 74.00 -32.80 62.98 32.42 11.20 66.34 0.94 -- -- Peak

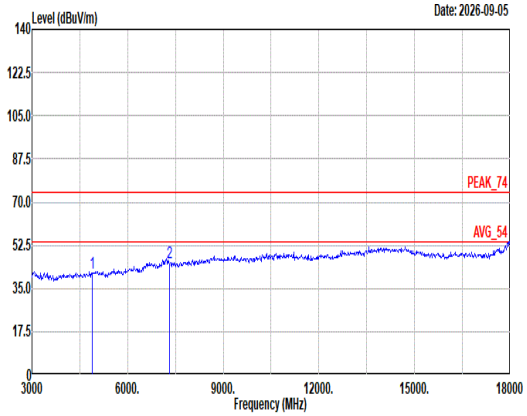
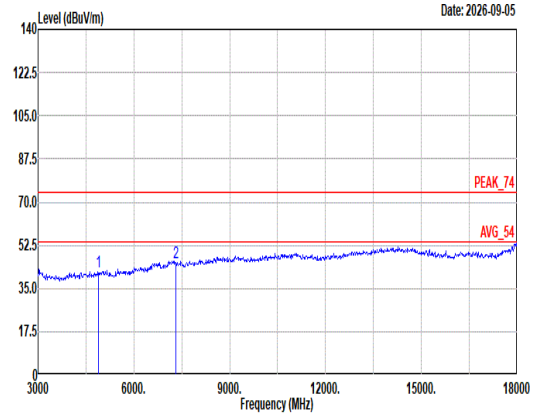
Mode	49	
	Harmonic	
	2400-2483.5_BLE CS GFSK _CH02_2404MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

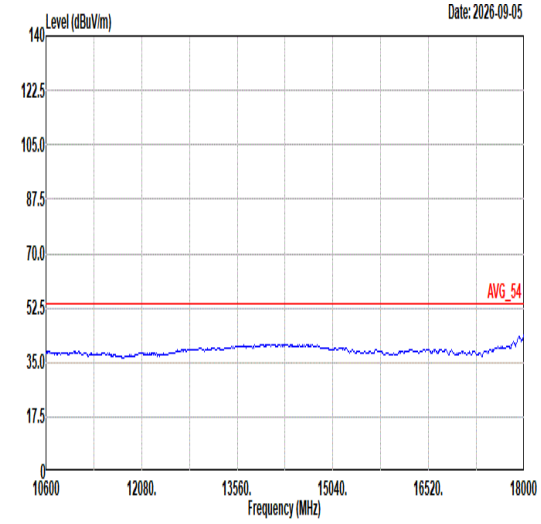
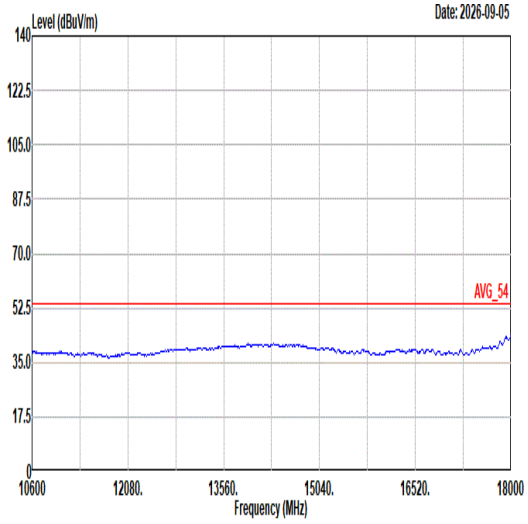
Mode	50	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2368.76 54.75 74.00 -19.25 45.45 27.20 8.28 36.10 9.92 100 150 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 109.83 ------ ------ 100.02 27.60 8.39 36.10 9.92 100 150 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2375.65 46.76 54.00 -7.24 37.39 27.26 8.29 36.10 9.92 100 150 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2440.00 108.23 ------ ------ 98.42 27.60 8.39 36.10 9.92 100 150 Average

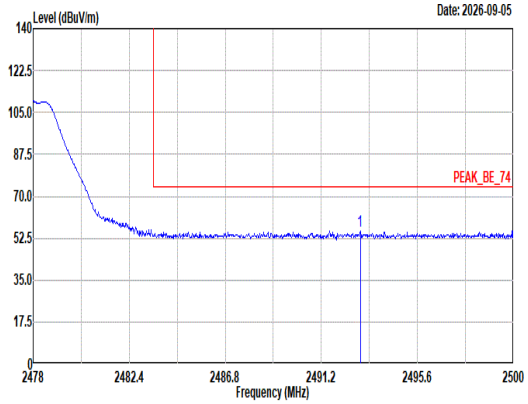
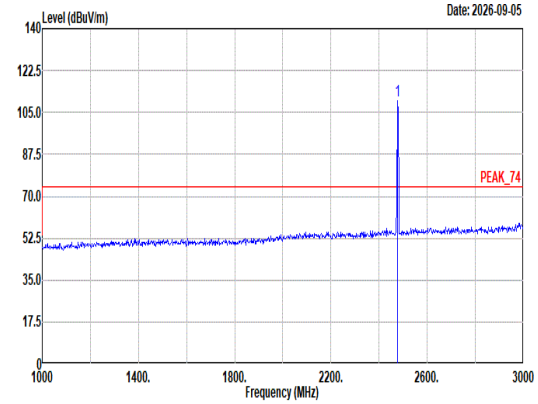
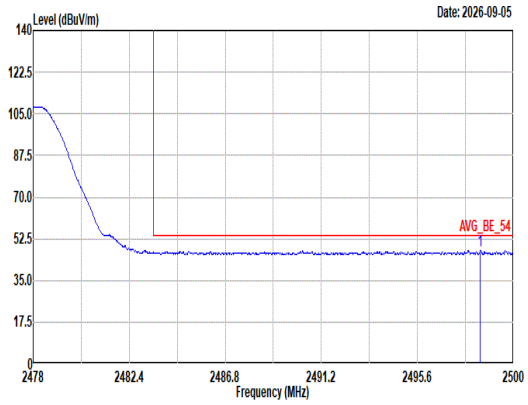
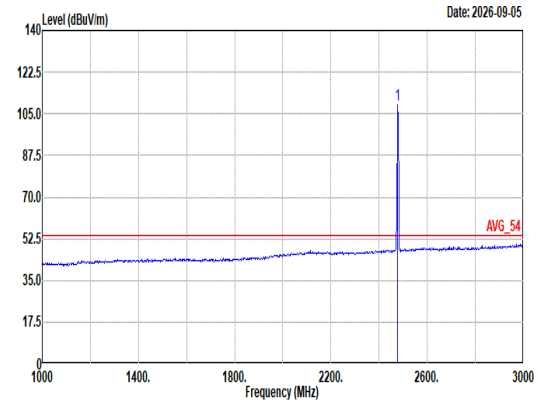
Mode	50	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2496.10 55.08 74.00 -18.92 45.10 27.70 8.47 36.11 9.92 100 150 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2485.72 47.56 54.00 -6.44 37.59 27.70 8.46 36.11 9.92 100 150 Average	Blank

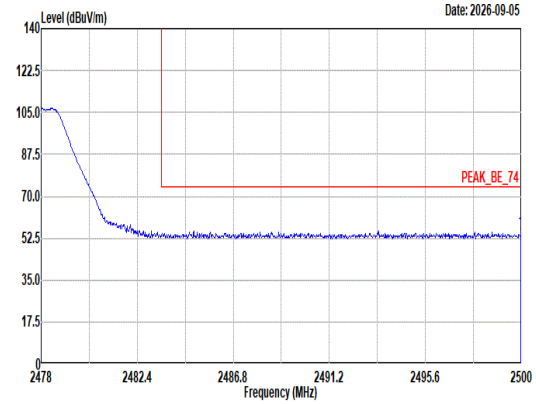
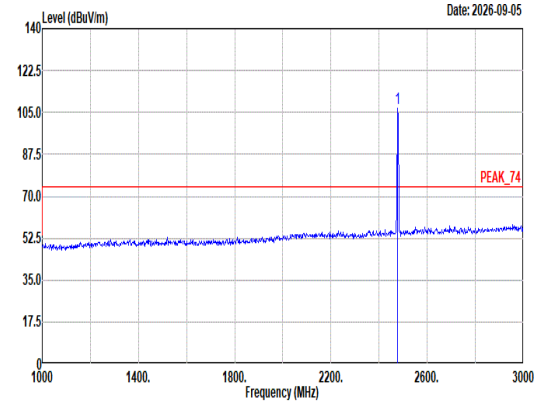
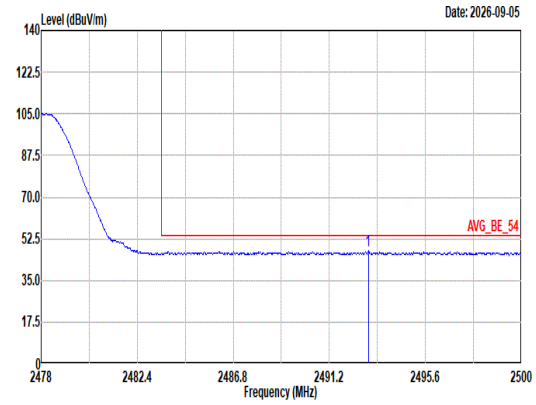
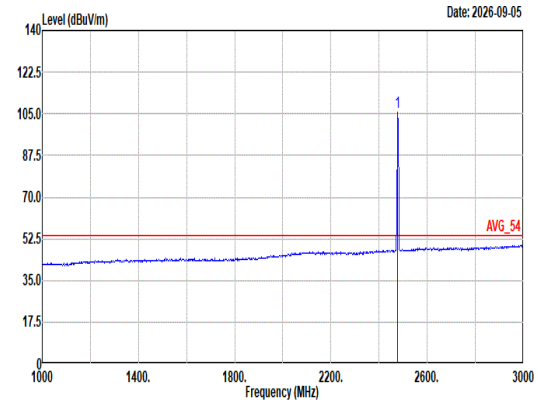
Mode	50	
	Band Edge - L	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2377.86 54.65 74.00 -19.35 45.26 27.28 8.29 36.10 9.92 300 81 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2440.00 105.03 ------ ------ 95.22 27.60 8.39 36.10 9.92 300 81 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2389.56 46.84 54.00 -7.16 37.22 27.49 8.31 36.10 9.92 300 81 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2440.00 103.41 ------ ------ 93.60 27.60 8.39 36.10 9.92 300 81 Average

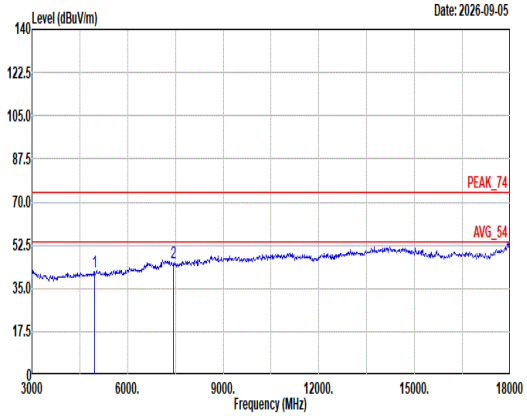
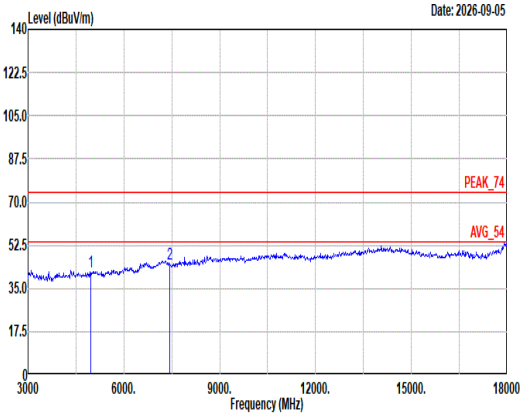
Mode	50	
	Band Edge - R	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.46 55.41 74.00 -18.59 45.44 27.70 8.46 36.11 9.92 300 81 Peak	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.96 47.28 54.00 -6.72 37.29 27.70 8.48 36.11 9.92 300 81 Average	Blank

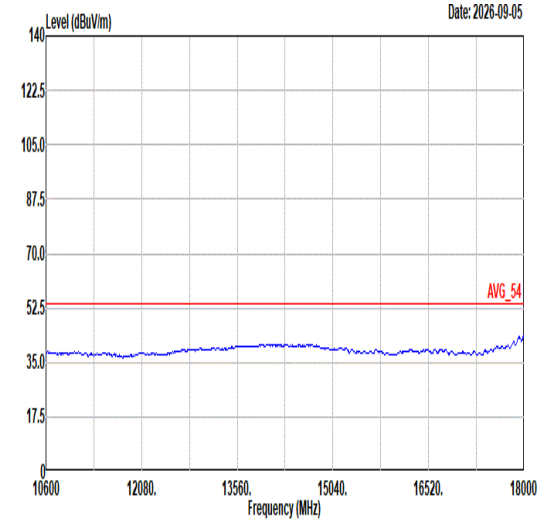
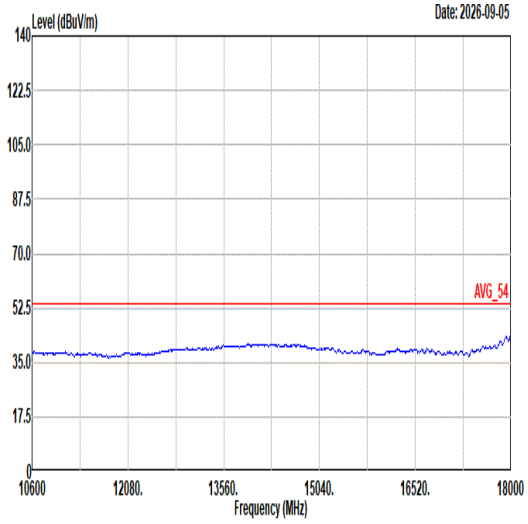
Mode	50	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH38_2440MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 41.22 74.00 -32.78 62.72 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 45.63 74.00 -28.37 60.13 36.88 13.60 65.76 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.55 74.00 -32.45 63.05 32.56 11.28 66.25 0.91 -- -- Peak 2 7320.00 45.49 74.00 -28.51 59.99 36.88 13.60 65.76 0.78 -- -- Peak

Mode	50	
	Harmonic	
	2400-2483.5_BLE CS GFSK_2440MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

Mode	51	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2492.98 55.68 74.00 -18.32 45.70 27.70 8.47 36.11 9.92 100 148 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 109.85 ------ ------ 99.89 27.70 8.45 36.11 9.92 100 148 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2498.48 47.47 54.00 -6.53 37.48 27.70 8.48 36.11 9.92 100 148 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2478.00 108.58 ------ ------ 98.62 27.70 8.45 36.11 9.92 100 148 Average

Mode	51	
	Band Edge	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2499.98 55.71 74.00 -18.29 45.72 27.70 8.48 36.11 9.92 400 73 Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 2478.00 106.94 ------ ------ 96.98 27.70 8.45 36.11 9.92 400 73 Peak
Avg	 Site : 03CH16-HY Condition: AVG_BE_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2492.98 47.32 54.00 -6.68 37.34 27.70 8.47 36.11 9.92 400 73 Average	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL : RBW:1000.000kHz VBW:11.000kHz SWT:Auto 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 2478.00 105.65 ------ ------ 95.69 27.70 8.45 36.11 9.92 400 73 Average

Mode	51	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 HORIZONTAL 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 41.92 74.00 -32.08 62.80 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 45.37 74.00 -28.63 60.26 36.43 13.71 65.81 0.78 -- -- Peak	 Site : 03CH16-HY Condition: PEAK_74 3m 9120D-1522_260326 VERTICAL 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 41.49 74.00 -32.51 62.37 33.01 11.37 66.15 0.89 -- -- Peak 2 7434.00 44.91 74.00 -29.09 59.80 36.43 13.71 65.81 0.78 -- -- Peak

Mode	51	
	Harmonic	
	2400-2483.5_BLE CS GFSK_CH76_2478MHz	
ANT	6+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 HORIZONTAL	 Site : 03CH16-HY Condition: AVG_54 3m 9120D-1522_260326 VERTICAL

Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
6	Bluetooth - LE CS GFSK for 1Mbps	28.37	177	5.650	6.2KHz
6	Bluetooth - LE CS GFSK for 2Mbps	15.06	94	10.638	11KHz
3	Bluetooth - LE CS GFSK for 1Mbps	28.21	176	5.682	6.2KHz
3	Bluetooth - LE CS GFSK for 2Mbps	15.06	94	10.638	11KHz
6+3	Bluetooth - LE CS GFSK for 1Mbps	28.16	176	5.682	6.2KHz
6+3	Bluetooth - LE CS GFSK for 2Mbps	15.06	94	10.638	11KHz

<ANT6>

Bluetooth - LE for 1Mbps

Bluetooth - LE for 2Mbps

<ANT3>

Bluetooth - LE for 1Mbps	Bluetooth - LE for 2Mbps

<ANT6+3>

Bluetooth - LE for 1Mbps	Bluetooth - LE for 2Mbps

——————THE END——————