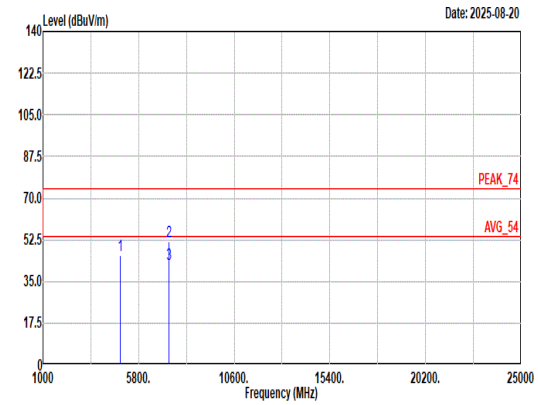
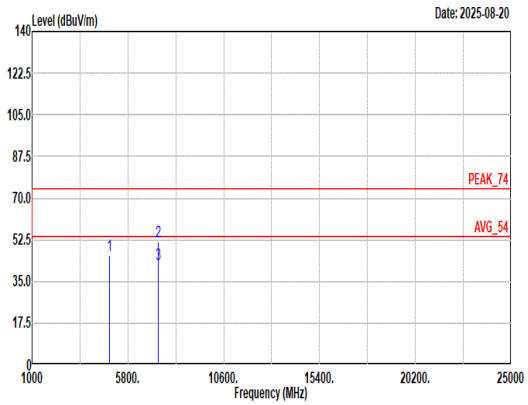
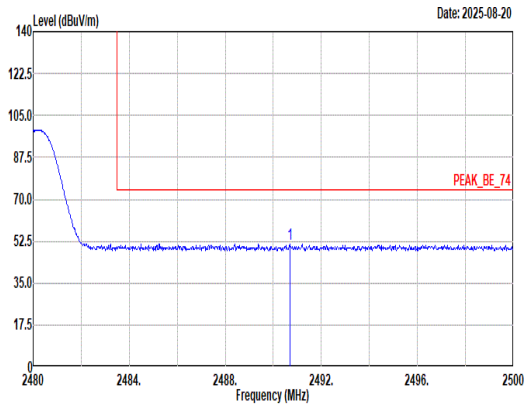
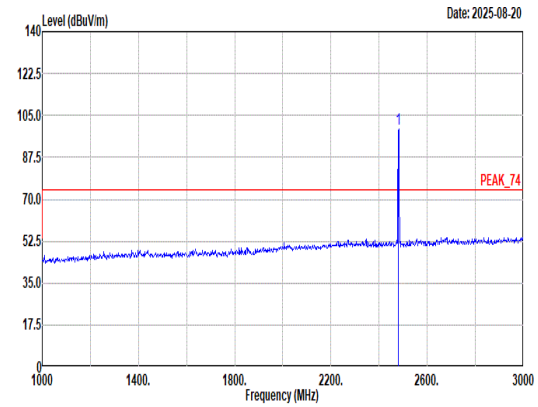
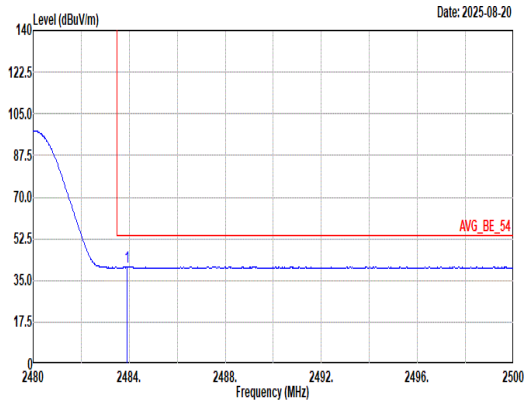
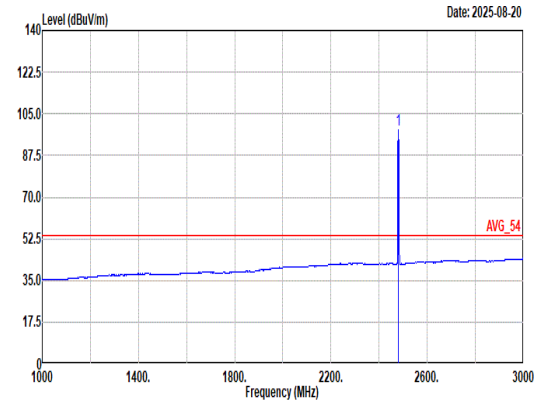
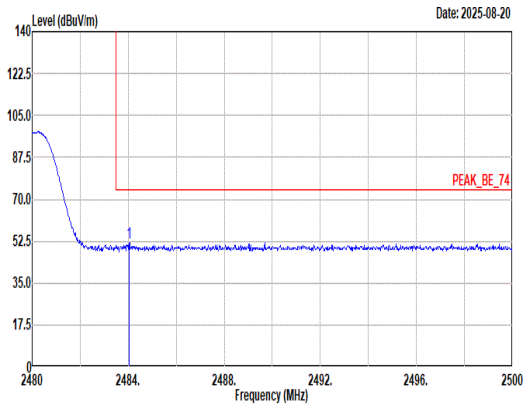
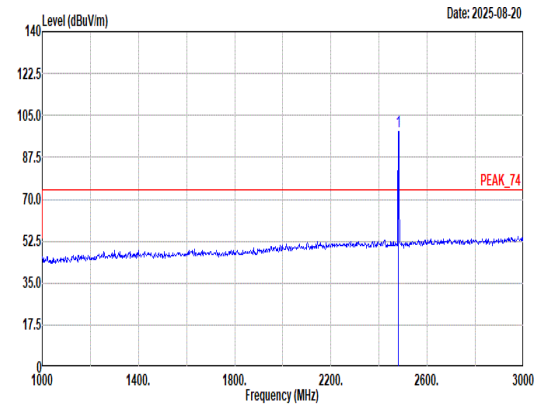
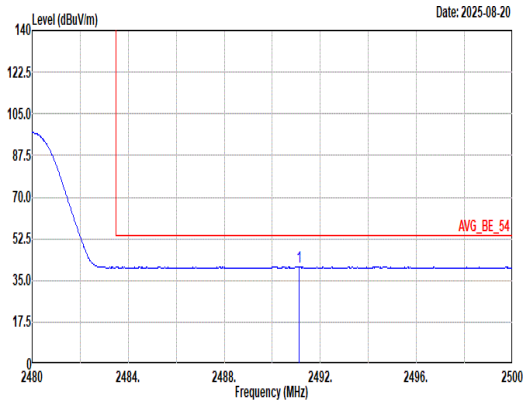
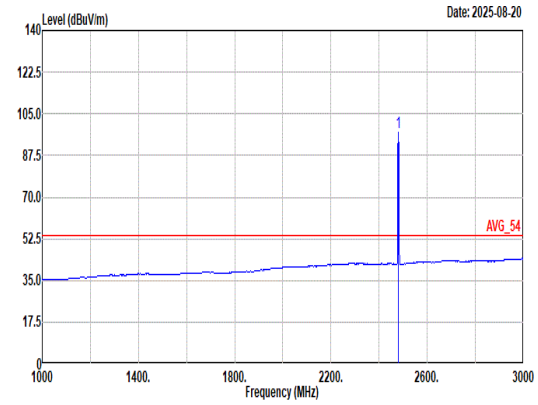
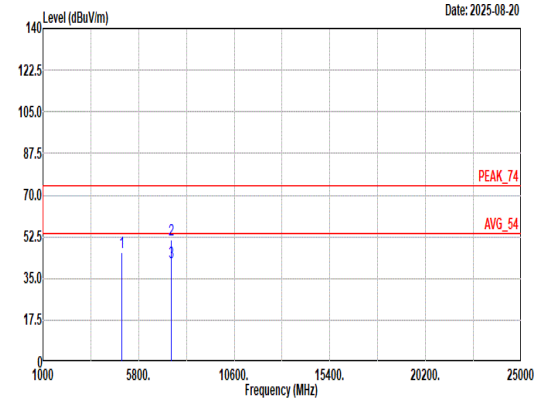
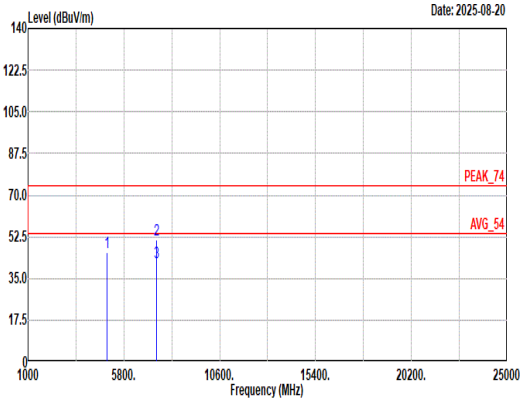
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 46.22 74.00 -27.78 34.81 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 51.71 74.00 -22.29 35.99 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 42.15 54.00 -11.85 26.43 37.28 12.49 35.98 1.93 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 45.74 74.00 -28.26 34.33 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 51.96 74.00 -22.04 36.24 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 42.40 54.00 -11.60 26.68 37.28 12.49 35.98 1.93 -- -- Average

Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2490.68 51.22 74.00 -22.78 38.71 26.90 7.35 32.03 10.29 148 111 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2480.00 99.07 ------ ------ 86.68 26.80 7.33 32.03 10.29 148 111 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.330kHz SWT:Auto 1 2483.92 40.69 54.00 -13.31 28.25 26.84 7.34 32.03 10.29 148 111 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.330kHz SWT:Auto 1 2480.00 98.16 ------ ------ 85.77 26.80 7.33 32.03 10.29 148 111 Average

Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2484.04 51.64 74.00 -22.36 39.20 26.84 7.34 32.03 10.29 357 316 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2480.00 98.17 ------ ------ 85.78 26.80 7.33 32.03 10.29 357 316 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.330kHz 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 2491.10 40.67 54.00 -13.33 28.16 26.90 7.35 32.03 10.29 357 316 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.330kHz 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 2480.00 97.24 ------ ------ 84.85 26.80 7.33 32.03 10.29 357 316 Average

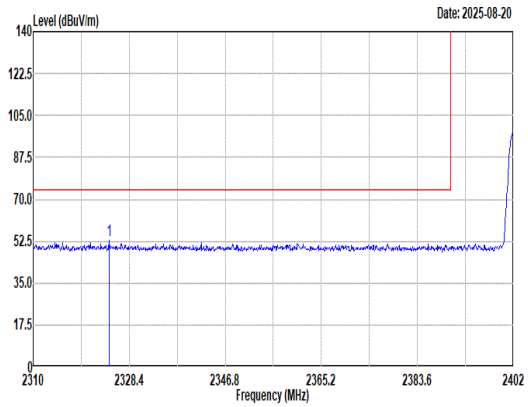
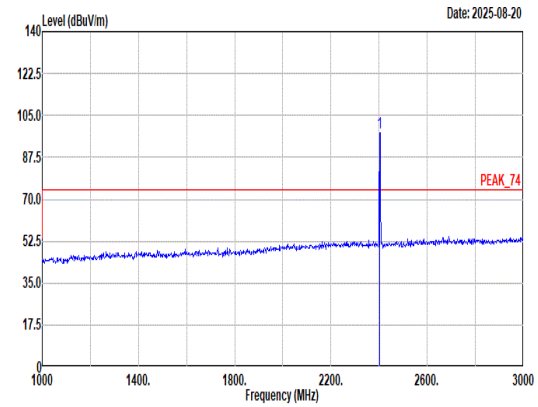
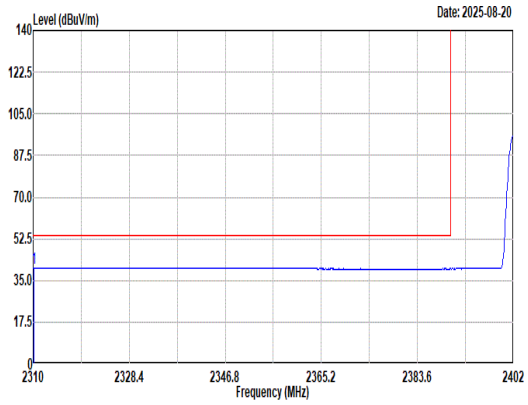
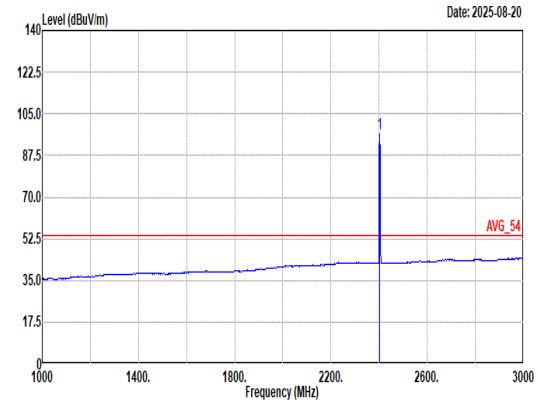
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 4960.00 45.98 74.00 -28.02 34.15 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 51.10 74.00 -22.90 35.50 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 41.54 54.00 -12.46 25.94 37.14 12.59 36.07 1.94 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 4960.00 45.92 74.00 -28.08 34.09 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 51.43 74.00 -22.57 35.83 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 41.87 54.00 -12.13 26.27 37.14 12.59 36.07 1.94 -- -- Average

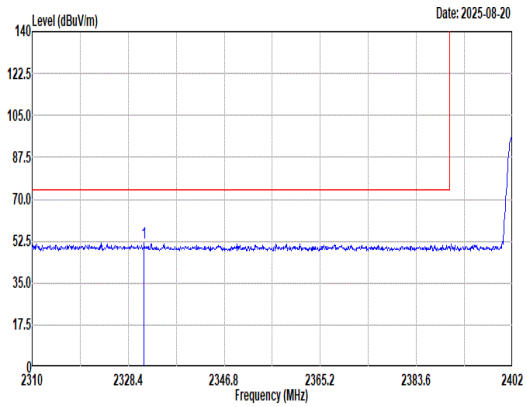
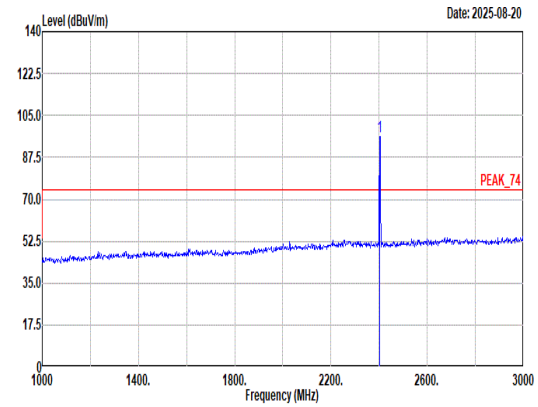
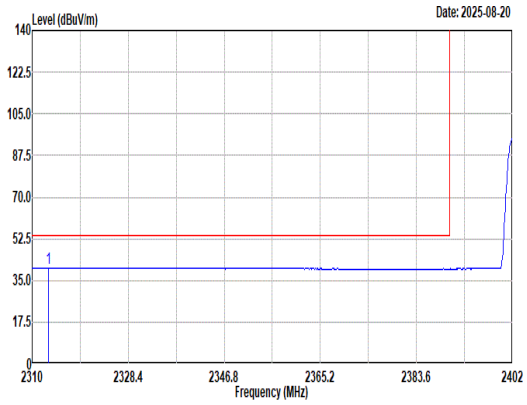
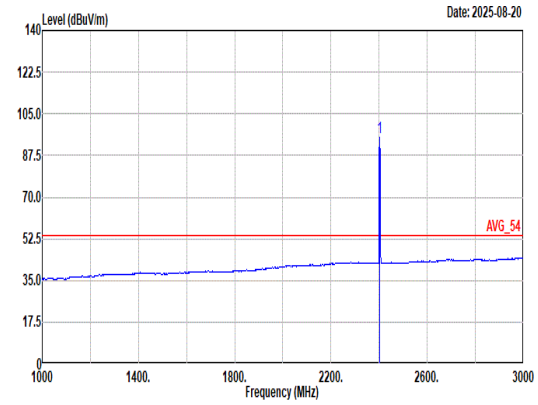
C2-1. Radiated Spurious Emission Test Modes

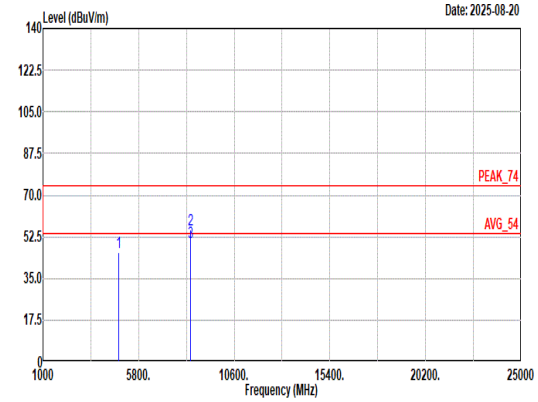
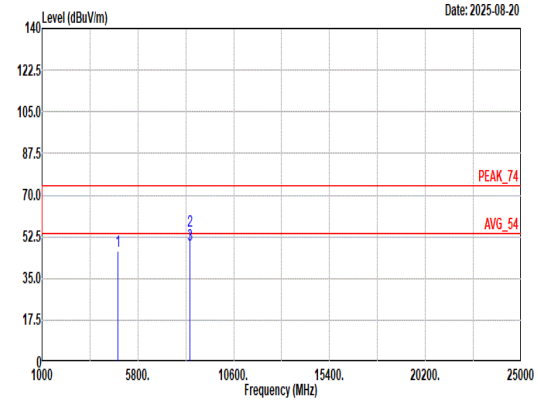
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 4	2400-2483.5	0	Bluetooth-LE GSFK	00	2402	500Kbps	-	-
Mode 5	2400-2483.5	0	Bluetooth-LE GSFK	19	2440	500Kbps	-	-
Mode 6	2400-2483.5	0	Bluetooth-LE GSFK	39	2480	500Kbps	-	-

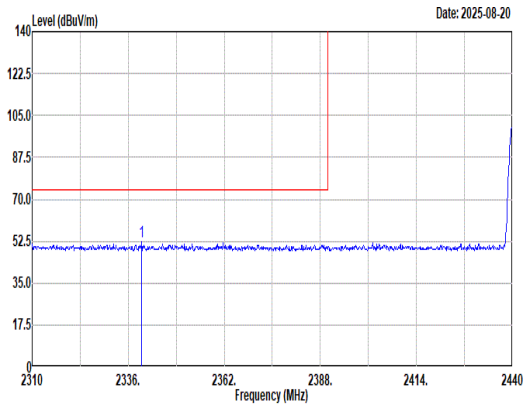
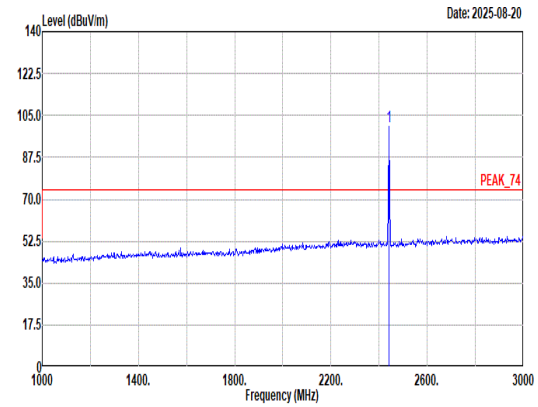
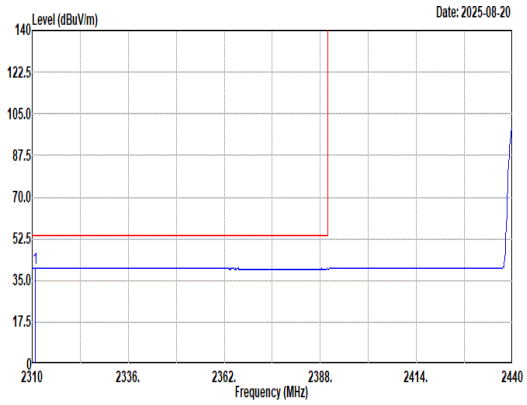
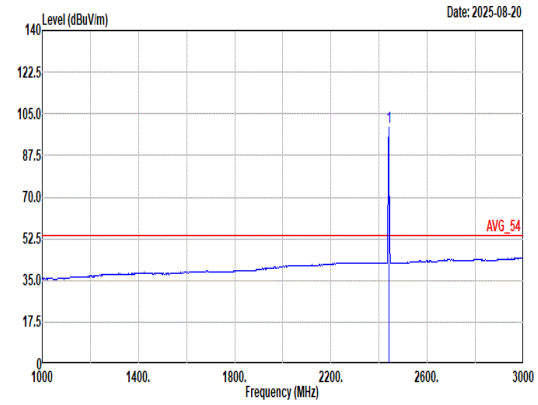
C2-2. Summary of each worse mode

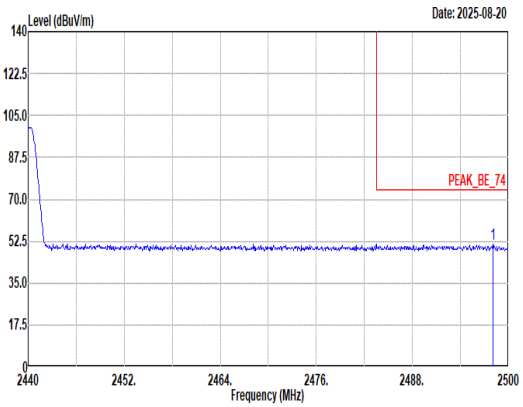
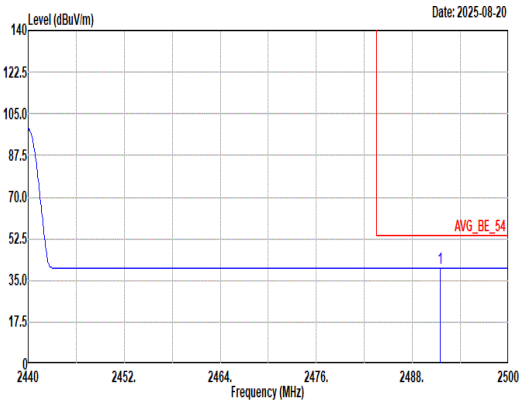
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
4	Bluetooth-LE GSFK	00	2313.13	40.17	54.00	-13.83	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	8407.00	50.28	54.00	-3.72	H	Avg.	Pass	-	Harmonic
5	Bluetooth-LE GSFK	19	2310.78	40.19	54.00	-13.81	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	41.97	54.00	-12.03	V	Avg.	Pass	-	Harmonic
6	Bluetooth-LE GSFK	39	2484.10	40.10	54.00	-13.90	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	42.36	54.00	-11.64	H	Avg.	Pass	-	Harmonic

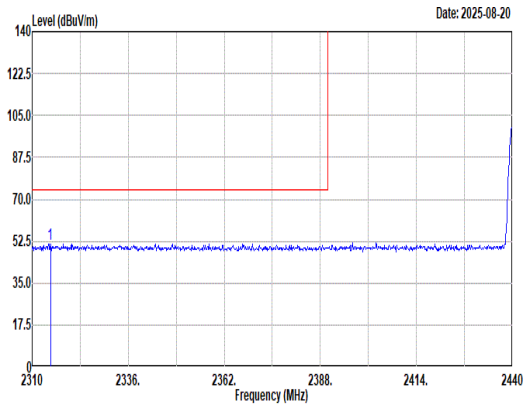
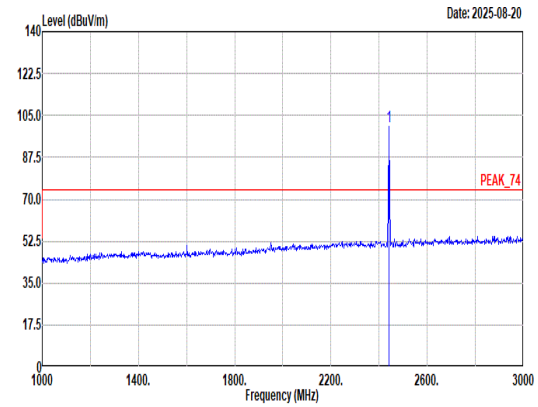
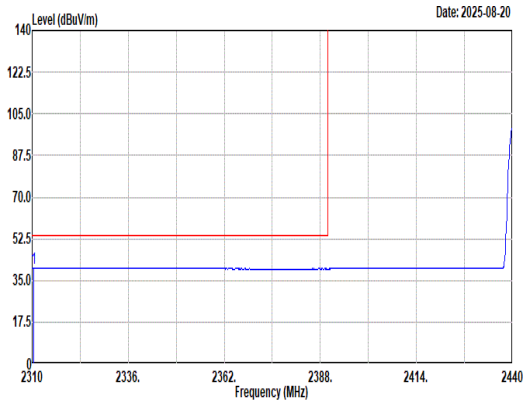
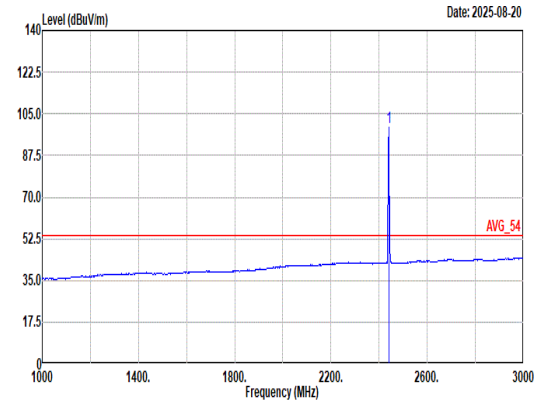
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2324.54 52.64 74.00 -21.36 40.07 27.10 7.11 31.92 10.28 100 90 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2402.00 97.57 ------ ------ 85.13 26.90 7.23 31.97 10.28 100 90 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.09 40.16 54.00 -13.84 27.50 27.20 7.09 31.91 10.28 100 90 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2402.00 96.42 ------ ------ 83.98 26.90 7.23 31.97 10.28 100 90 Average

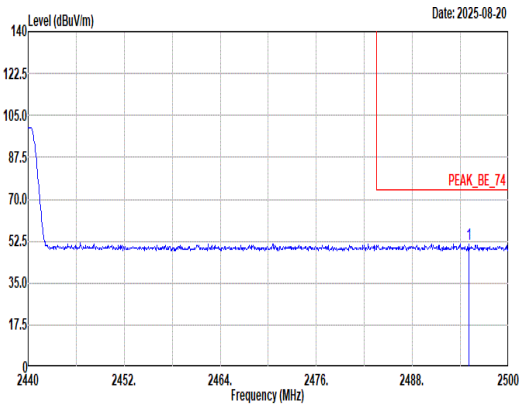
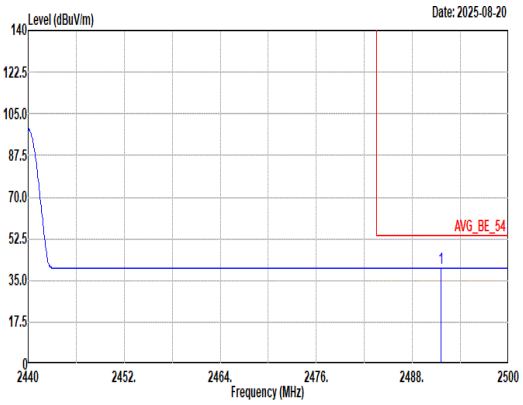
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2331.44 52.03 74.00 -21.97 39.47 27.09 7.12 31.93 10.28 100 295 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2402.00 96.16 ------ ------ 83.72 26.90 7.23 31.97 10.28 100 295 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2313.13 40.17 54.00 -13.83 27.54 27.17 7.09 31.91 10.28 100 295 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2402.00 95.01 ------ ------ 82.57 26.90 7.23 31.97 10.28 100 295 Average

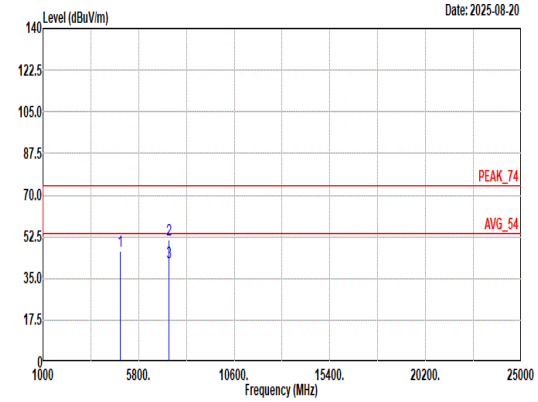
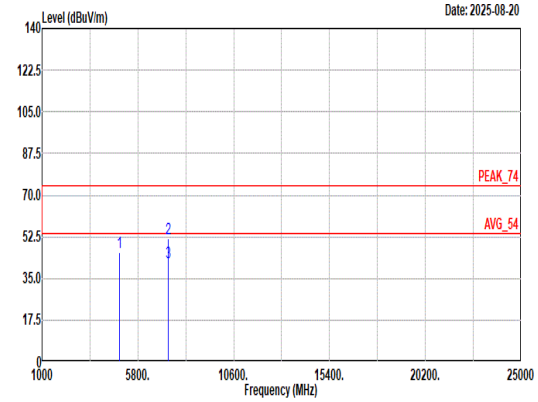
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 45.95 74.00 -28.05 34.85 32.41 10.13 33.15 1.71 -- -- Peak 2 8407.00 55.50 74.00 -18.50 39.58 37.21 13.55 36.86 2.02 203 40 Peak 3 8407.00 50.28 54.00 -3.72 34.36 37.21 13.55 36.86 2.02 203 40 Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4804.00 46.31 74.00 -27.69 35.21 32.41 10.13 33.15 1.71 -- -- Peak 2 8407.00 54.71 74.00 -19.29 38.79 37.21 13.55 36.86 2.02 190 73 Peak 3 8407.00 49.10 54.00 -4.90 33.18 37.21 13.55 36.86 2.02 190 73 Average

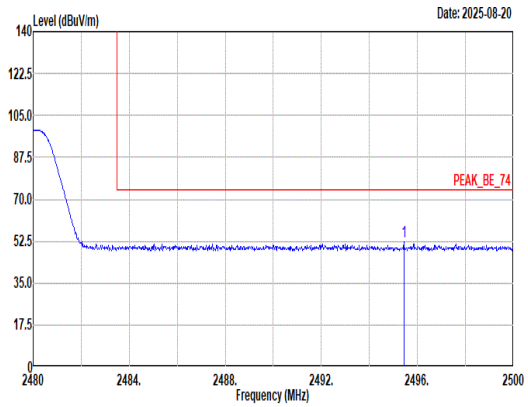
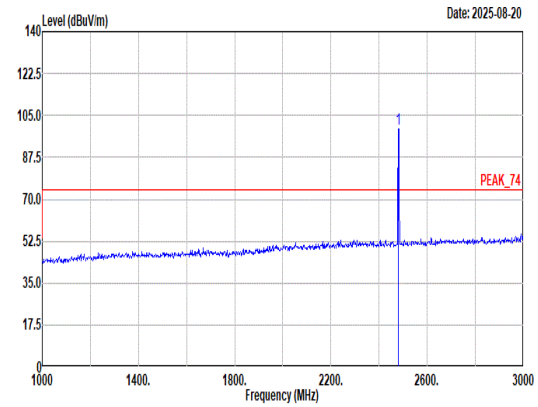
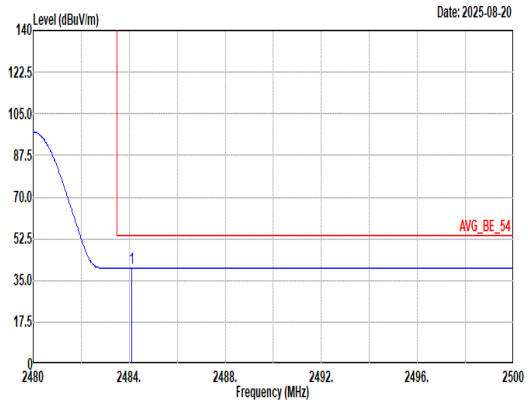
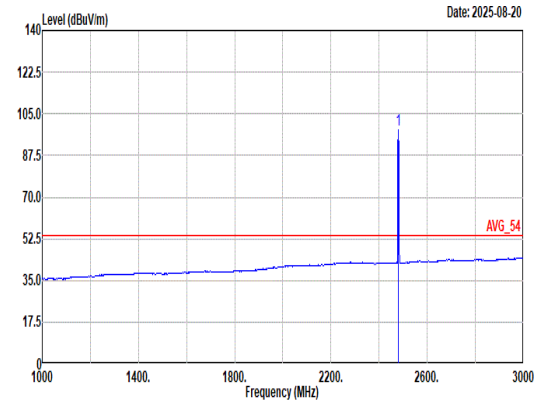
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2339.64 52.06 74.00 -21.94 39.58 27.00 7.13 31.93 10.28 290 110 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.42 ------ ------ 88.06 26.80 7.28 32.00 10.28 290 110 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.78 40.19 54.00 -13.81 27.54 27.19 7.09 31.91 10.28 290 110 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 99.21 ------ ------ 86.85 26.80 7.28 32.00 10.28 290 110 Average

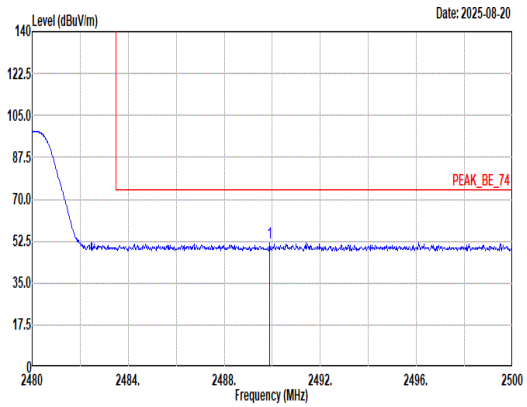
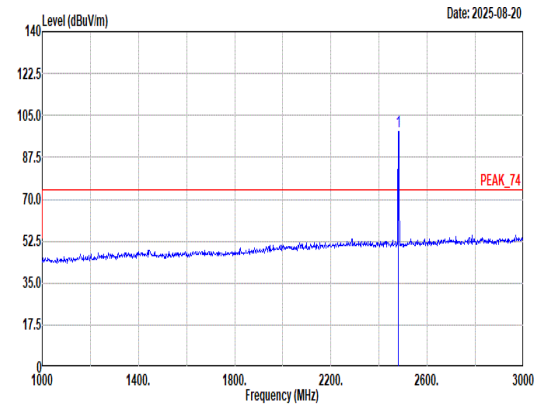
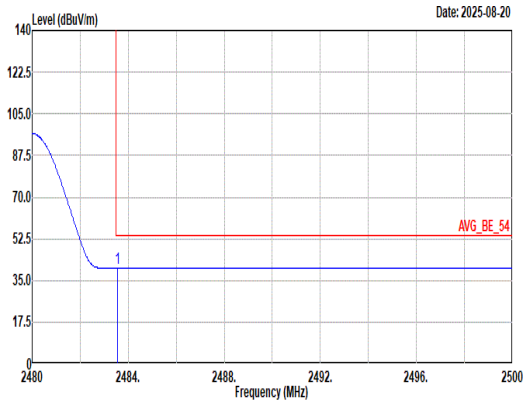
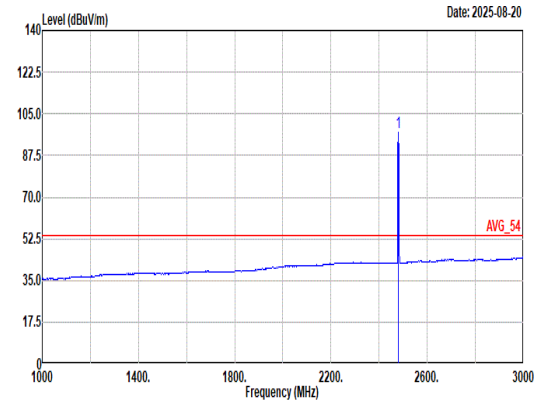
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.02 51.23 74.00 -22.77 38.72 26.90 7.36 32.04 10.29 290 110 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2491.48 40.06 54.00 -13.94 27.55 26.90 7.35 32.03 10.29 290 110 Average	Blank

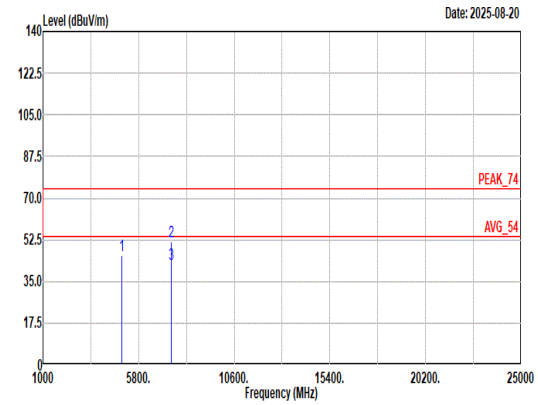
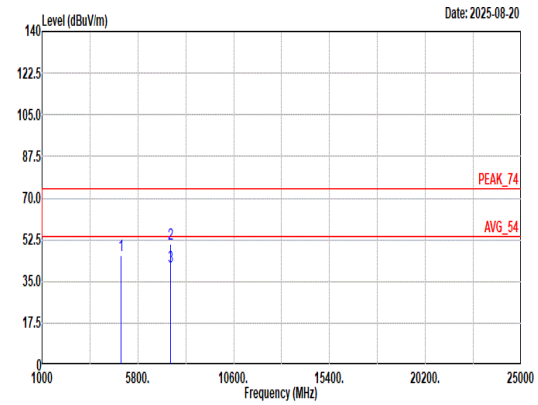
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2314.94 51.49 74.00 -22.51 38.88 27.15 7.09 31.91 10.28 400 270 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.32 ------ ------ 87.96 26.80 7.28 32.00 10.28 400 270 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.52 40.17 54.00 -13.83 27.52 27.19 7.09 31.91 10.28 400 270 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 99.16 ------ ------ 86.80 26.80 7.28 32.00 10.28 400 270 Average

Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2495.02 51.37 74.00 -22.63 38.87 26.90 7.35 32.04 10.29 400 270 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2491.54 40.07 54.00 -13.93 27.56 26.90 7.35 32.03 10.29 400 270 Average	Blank

Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 46.26 74.00 -27.74 34.85 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 51.46 74.00 -22.54 35.74 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 41.90 54.00 -12.10 26.18 37.28 12.49 35.98 1.93 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 45.86 74.00 -28.14 34.45 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 51.53 74.00 -22.47 35.81 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 41.97 54.00 -12.03 26.25 37.28 12.49 35.98 1.93 -- -- Average

Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2495.44 52.06 74.00 -21.94 39.56 26.90 7.35 32.04 10.29 112 86 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2480.00 99.14 ------ ------ 86.75 26.80 7.33 32.03 10.29 112 86 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2484.10 40.10 54.00 -13.90 27.66 26.84 7.34 32.03 10.29 112 86 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2480.00 98.00 ------ ------ 85.61 26.80 7.33 32.03 10.29 112 86 Average

Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2489.90 51.80 74.00 -22.20 39.29 26.90 7.35 32.03 10.29 357 315 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2480.00 98.52 ------ ------ 86.13 26.80 7.33 32.03 10.29 357 315 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2483.56 40.07 54.00 -13.93 27.63 26.84 7.34 32.03 10.29 357 315 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2480.00 97.37 ------ ------ 84.98 26.80 7.33 32.03 10.29 357 315 Average

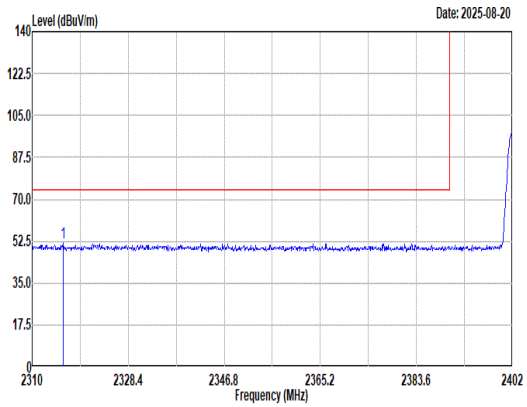
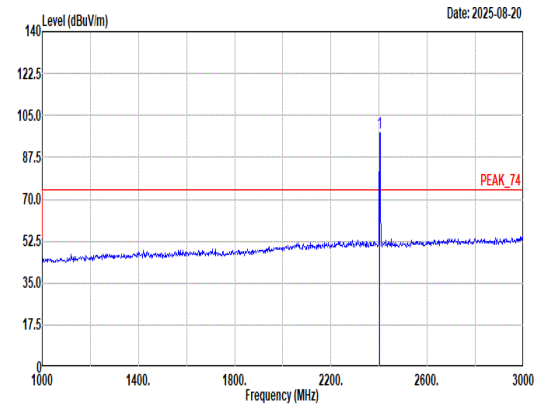
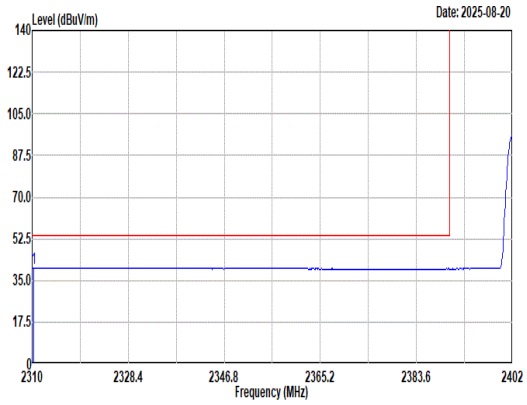
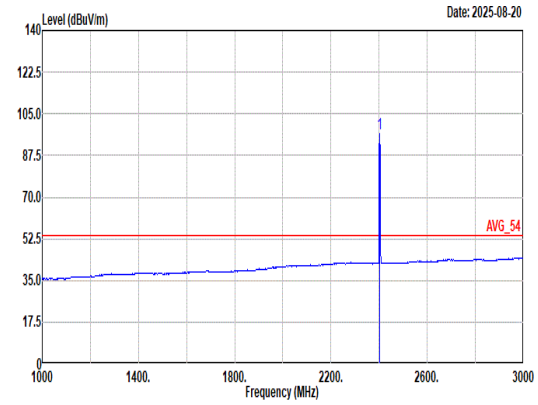
Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 46.10 74.00 -27.90 34.27 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 51.92 74.00 -22.08 36.32 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 42.36 54.00 -11.64 26.76 37.14 12.59 36.07 1.94 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4960.00 45.76 74.00 -28.24 33.93 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 50.96 74.00 -23.04 35.36 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 41.40 54.00 -12.60 25.80 37.14 12.59 36.07 1.94 -- -- Average

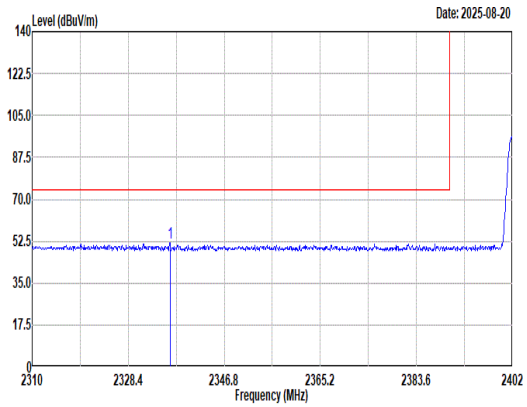
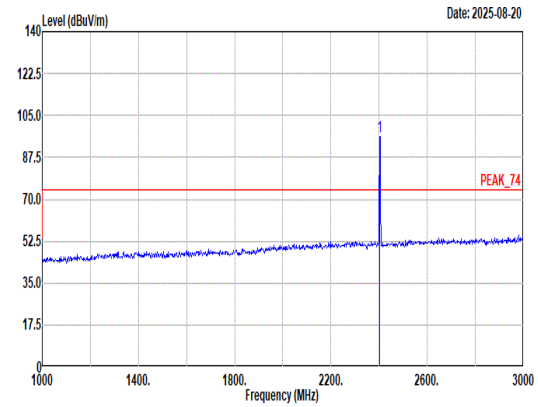
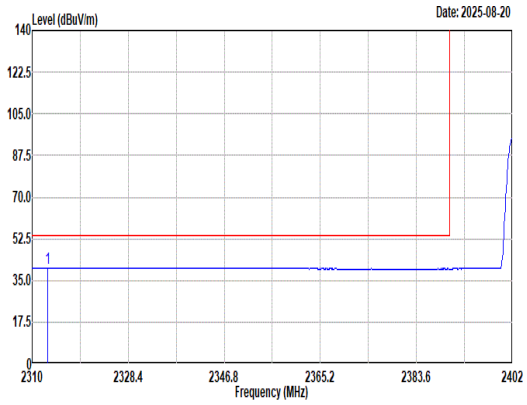
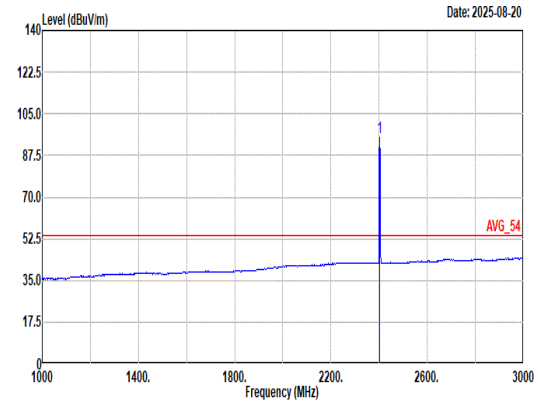
C3-1. Radiated Spurious Emission Test Modes

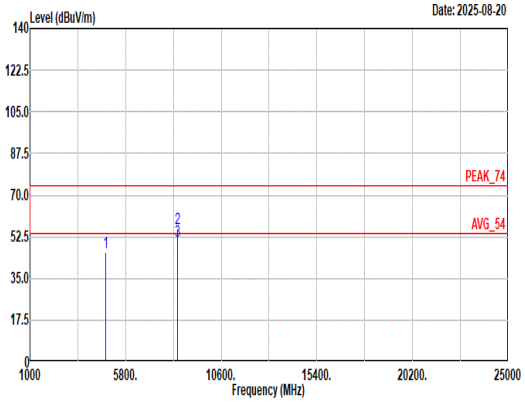
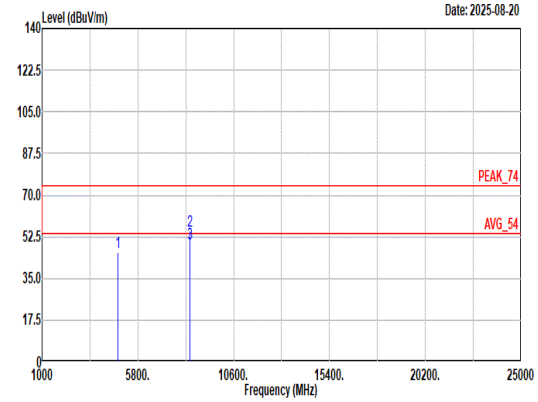
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 7	2400-2483.5	0	Bluetooth-LE GSFK	00	2402	1Mbps	-	-
Mode 8	2400-2483.5	0	Bluetooth-LE GSFK	19	2440	1Mbps	-	-
Mode 9	2400-2483.5	0	Bluetooth-LE GSFK	39	2480	1Mbps	-	-
Mode 13	2400-2483.5	0	Bluetooth-LE GSFK	00	2402	1Mbps	-	LF

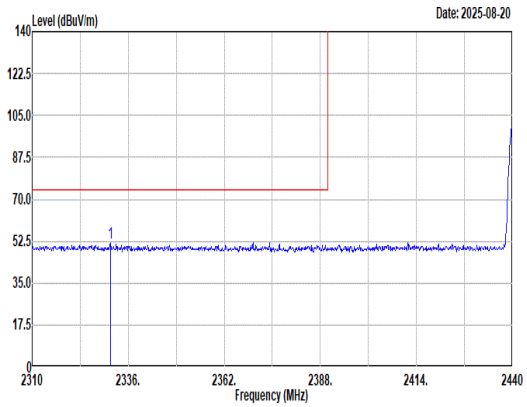
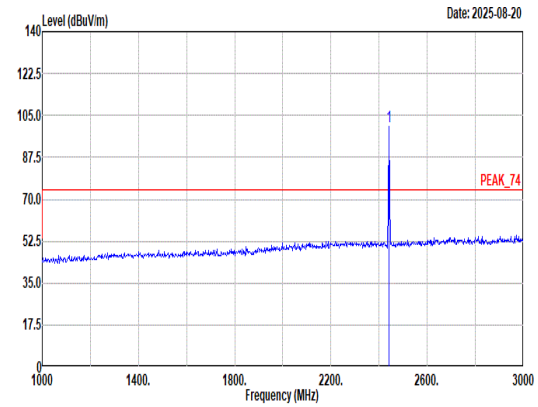
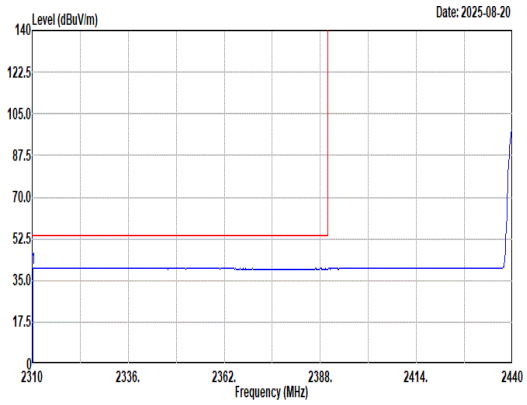
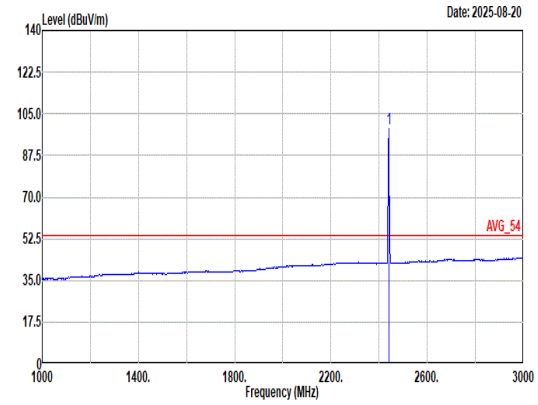
C3-2. Summary of each worse mode

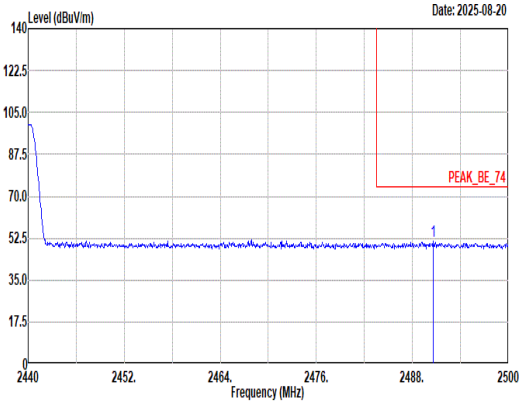
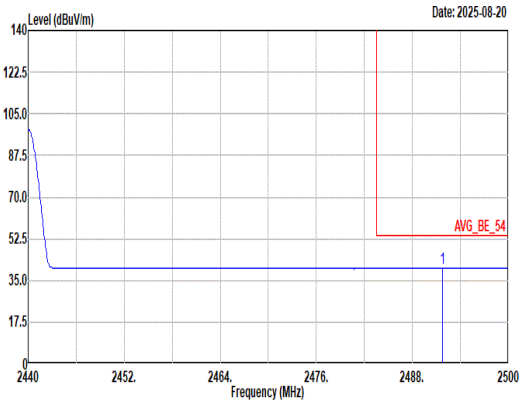
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
7	Bluetooth-LE GSFK	00	2312.94	40.18	54.00	-13.82	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	8407.00	50.64	54.00	-3.36	H	Avg.	Pass	-	Harmonic
8	Bluetooth-LE GSFK	19	2310.13	40.17	54.00	-13.83	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	40.23	54.00	-13.77	V	Avg.	Pass	-	Harmonic
9	Bluetooth-LE GSFK	39	2483.52	40.01	54.00	-13.99	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	40.22	54.00	-13.78	V	Avg.	Pass	-	Harmonic
13	LF	00	917.55	39.64	46.00	-6.36	V	Peak	Pass	-	LF

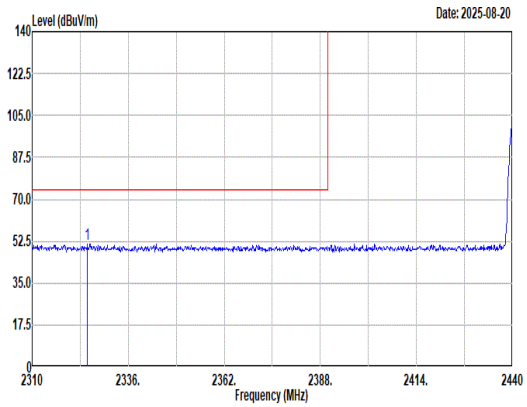
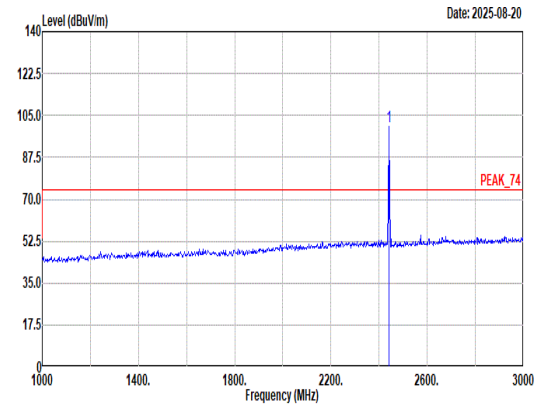
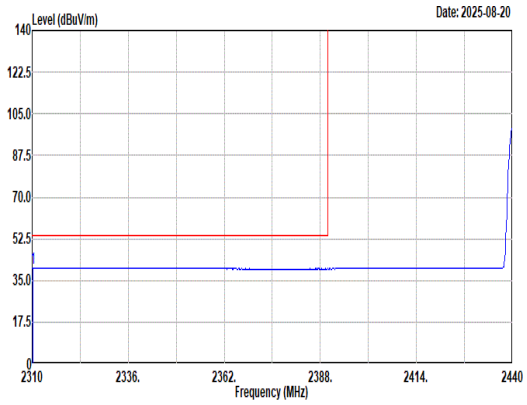
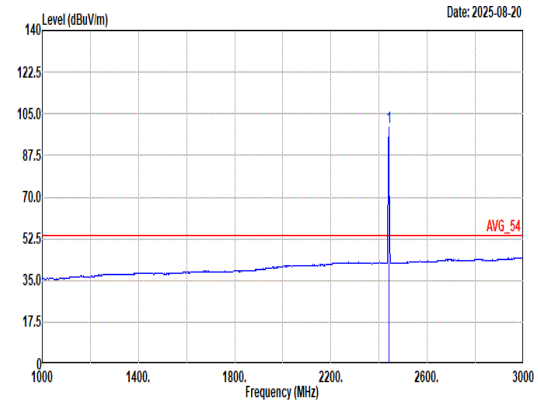
Mode	7	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2315.89 51.76 74.00 -22.24 39.15 27.14 7.10 31.91 10.28 114 88 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2402.00 97.75 ------ ------ 85.31 26.90 7.23 31.97 10.28 114 88 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.37 40.16 54.00 -13.84 27.50 27.20 7.09 31.91 10.28 114 88 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2402.00 96.55 ------ ------ 84.11 26.90 7.23 31.97 10.28 114 88 Average

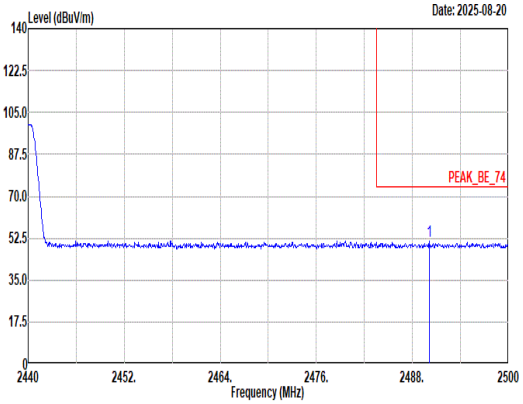
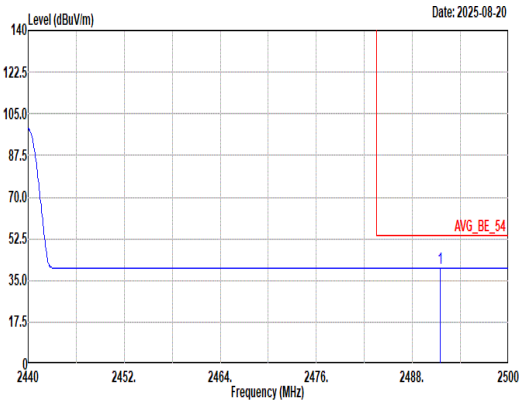
Mode	7	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2336.40 51.94 74.00 -22.06 39.42 27.04 7.13 31.93 10.28 100 290 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2402.00 96.26 ------ ------ 83.82 26.90 7.23 31.97 10.28 100 290 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2312.94 40.18 54.00 -13.82 27.55 27.17 7.09 31.91 10.28 100 290 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2402.00 95.12 ------ ------ 82.68 26.90 7.23 31.97 10.28 100 290 Average

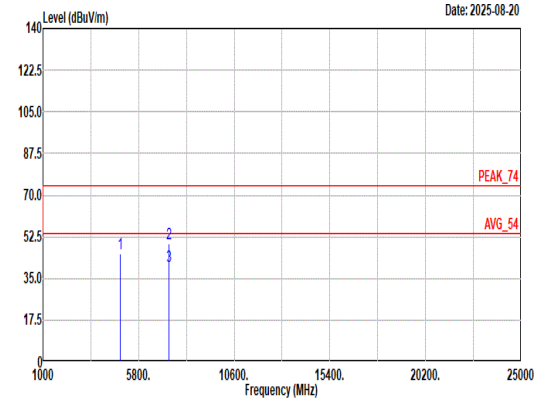
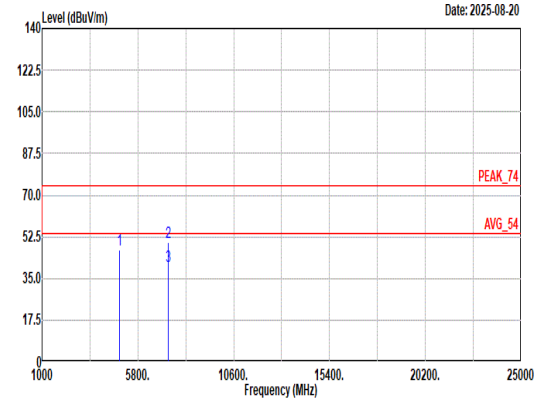
Mode	7	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 45.86 74.00 -28.14 34.76 32.41 10.13 33.15 1.71 -- -- Peak 2 8407.00 55.96 74.00 -18.04 40.04 37.21 13.55 36.86 2.02 400 82 Peak 3 8407.00 50.64 54.00 -3.36 34.72 37.21 13.55 36.86 2.02 400 82 Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4804.00 45.87 74.00 -28.13 34.77 32.41 10.13 33.15 1.71 -- -- Peak 2 8407.00 54.97 74.00 -19.03 39.05 37.21 13.55 36.86 2.02 202 90 Peak 3 8407.00 49.45 54.00 -4.55 33.53 37.21 13.55 36.86 2.02 202 90 Average

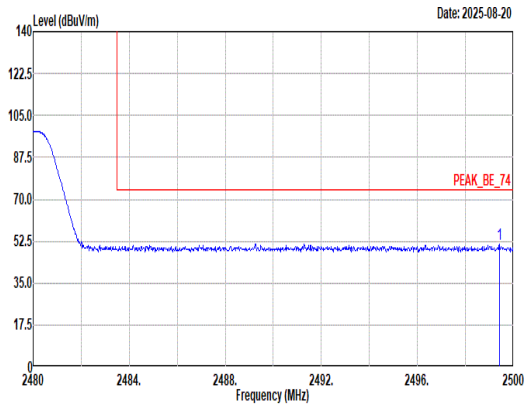
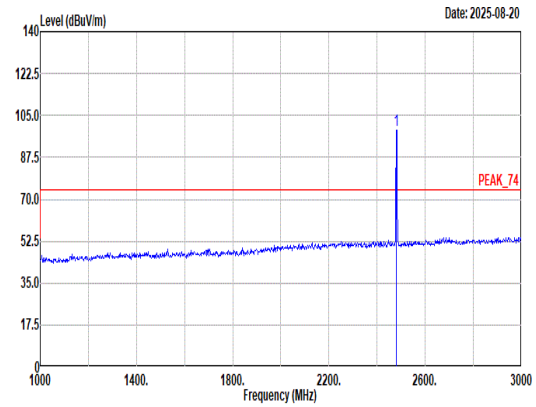
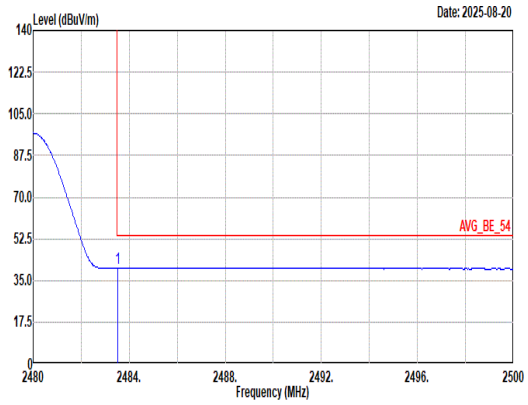
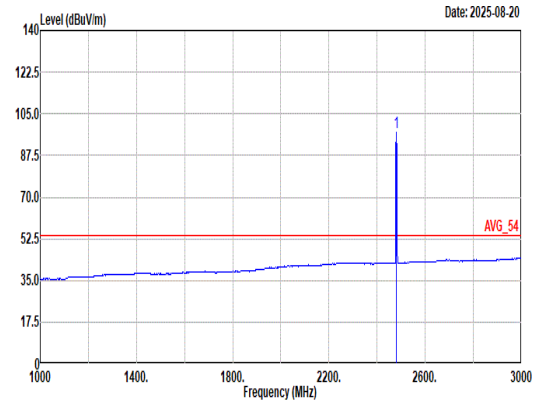
Mode	8	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2331.19 51.65 74.00 -22.35 39.09 27.09 7.12 31.93 10.28 291 109 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.23 ------ ------ 87.87 26.80 7.28 32.00 10.28 291 109 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.13 40.17 54.00 -13.83 27.51 27.20 7.09 31.91 10.28 291 109 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 99.02 ------ ------ 86.66 26.80 7.28 32.00 10.28 291 109 Average

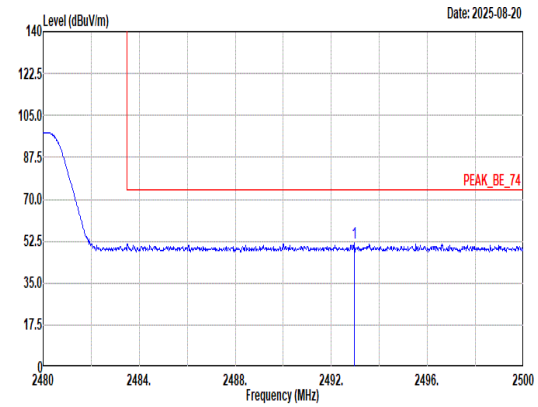
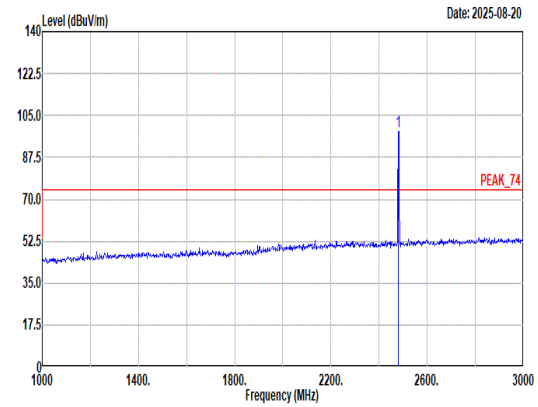
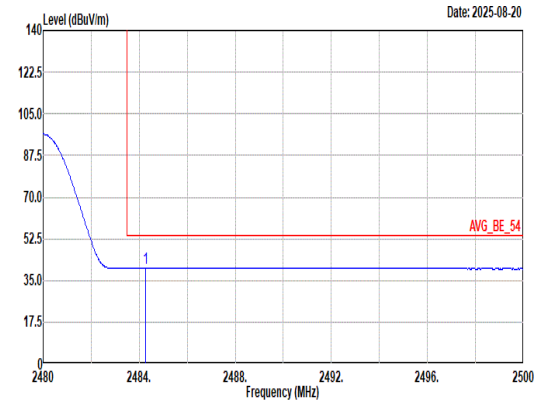
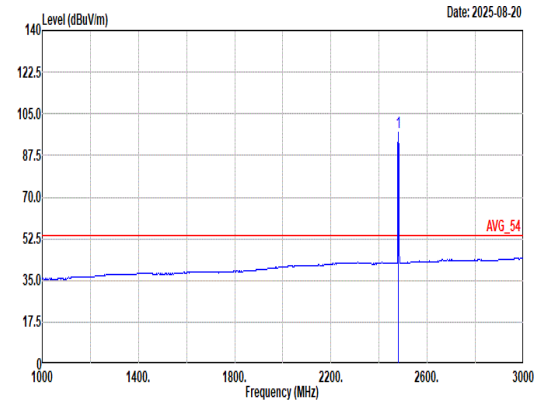
Mode	8	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2490.58 51.47 74.00 -22.53 38.96 26.90 7.35 32.03 10.29 291 109 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2491.78 40.06 54.00 -13.94 27.55 26.90 7.35 32.03 10.29 291 109 Average	Blank

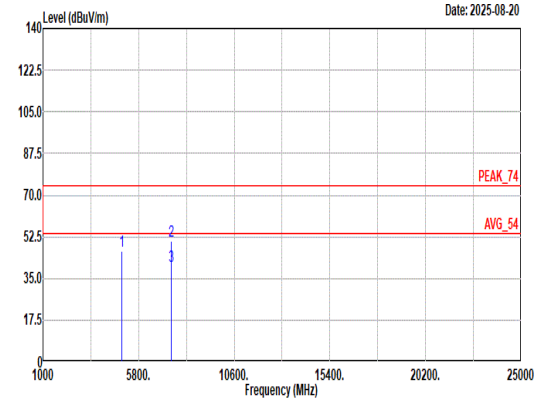
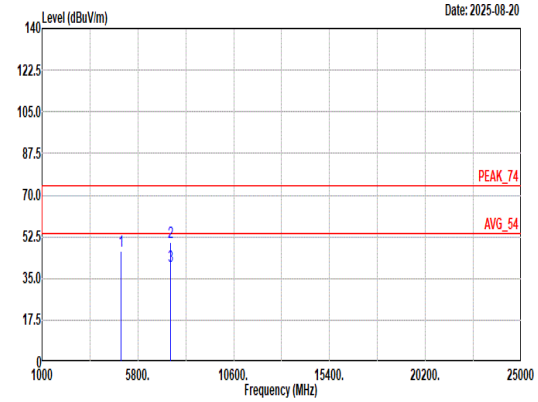
Mode	8	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2324.95 51.15 74.00 -22.85 38.58 27.10 7.11 31.92 10.28 400 267 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.45 ------ ------ 88.09 26.80 7.28 32.00 10.28 400 267 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.13 40.17 54.00 -13.83 27.51 27.20 7.09 31.91 10.28 400 267 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 99.24 ------ ------ 86.88 26.80 7.28 32.00 10.28 400 267 Average

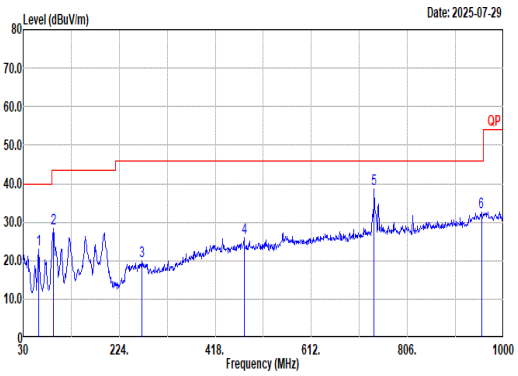
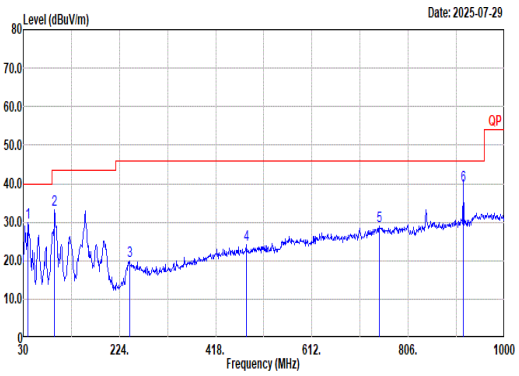
Mode	8	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2490.10 51.20 74.00 -22.80 38.69 26.90 7.35 32.03 10.29 400 267 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 40.05 54.00 -13.95 27.54 26.90 7.35 32.03 10.29 400 267 Average	Blank

Mode	8	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 45.63 74.00 -28.37 34.22 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 49.75 74.00 -24.25 34.03 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 40.07 54.00 -13.93 24.35 37.28 12.49 35.98 1.93 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 46.80 74.00 -27.20 35.39 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 50.00 74.00 -24.00 34.28 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 40.23 54.00 -13.77 24.51 37.28 12.49 35.98 1.93 -- -- Average

Mode	9	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2499.42 51.19 74.00 -22.81 38.68 26.90 7.36 32.04 10.29 100 89 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2480.00 98.64 ------ ------ 86.22 26.82 7.34 32.03 10.29 100 89 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2483.52 40.01 54.00 -13.99 27.57 26.84 7.34 32.03 10.29 100 89 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2480.00 97.42 ------ ------ 85.03 26.80 7.33 32.03 10.29 100 89 Average

Mode	9	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2492.96 51.54 74.00 -22.46 39.04 26.90 7.35 32.04 10.29 400 313 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2480.00 98.18 ------ ------ 85.76 26.82 7.34 32.03 10.29 400 313 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2484.26 39.99 54.00 -14.01 27.55 26.84 7.34 32.03 10.29 400 313 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2480.00 97.03 ------ ------ 84.64 26.80 7.33 32.03 10.29 400 313 Average

Mode	9	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4960.00 46.65 74.00 -27.35 34.82 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 50.65 74.00 -23.35 35.05 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 40.01 54.00 -13.99 24.41 37.14 12.59 36.07 1.94 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4960.00 46.40 74.00 -27.60 34.57 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 50.11 74.00 -23.89 34.51 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 40.22 54.00 -13.78 24.62 37.14 12.59 36.07 1.94 -- -- Average

Mode	13	
	LF	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_241127 HORIZONTAL	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_241127 VERTICAL

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	62.01	22.93	40.00	-17.07	42.53	11.93	0.97	32.53	0.03	--	--	Peak
2	91.11	28.42	43.50	-15.08	44.68	15.01	1.19	32.51	0.05	--	--	Peak
3	269.59	19.78	46.00	-26.22	30.87	19.24	2.12	32.52	0.07	--	--	Peak
4	476.20	25.92	46.00	-20.08	31.95	23.61	2.92	32.66	0.10	--	--	Peak
5	739.07	38.74	46.00	-7.26	39.49	28.00	3.68	32.57	0.14	--	--	Peak
6	955.38	32.67	46.00	-13.33	28.25	31.03	4.27	31.09	0.21	--	--	Peak

Vertical:

Site : 03CH23-HY
Condition: QP 3m CBL6111D_62028 & 003_241127 VERTICAL

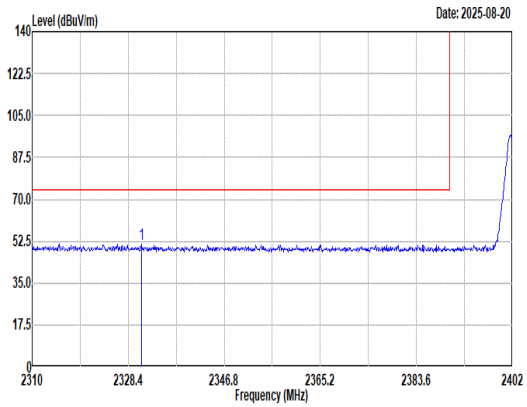
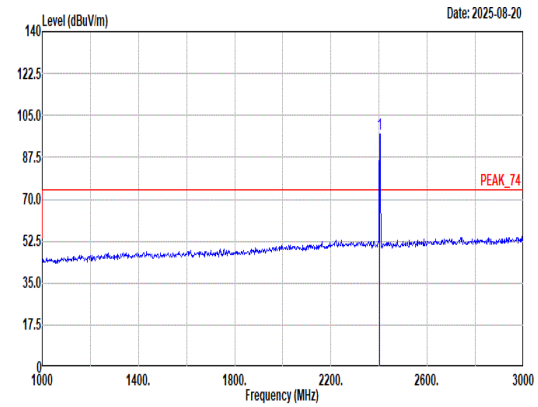
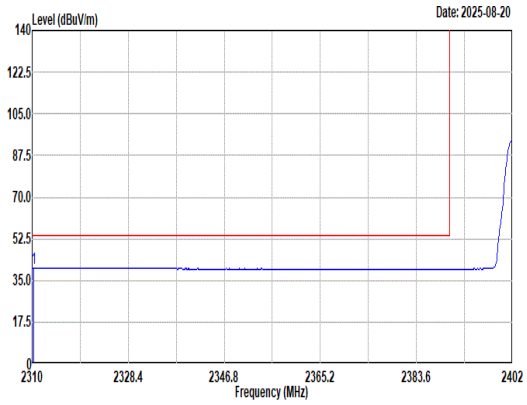
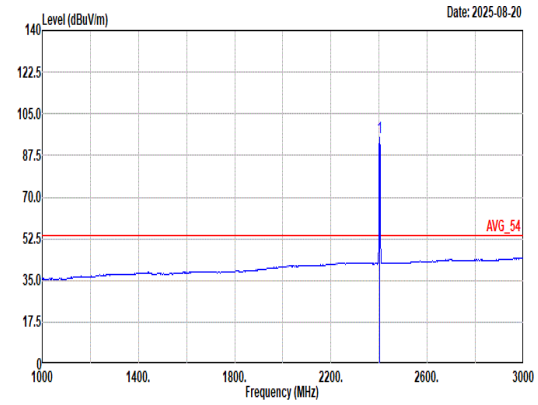
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	39.70	29.99	40.00	-10.01	41.82	19.88	0.82	32.55	0.02	--	--	Peak
2	93.05	33.10	43.50	-10.40	49.20	15.16	1.20	32.51	0.05	--	--	Peak
3	244.37	19.96	46.00	-26.04	30.33	20.06	2.01	32.51	0.07	--	--	Peak
4	479.11	24.08	46.00	-21.92	30.09	23.62	2.93	32.66	0.10	--	--	Peak
5	747.80	28.97	46.00	-17.03	29.55	28.12	3.70	32.54	0.14	--	--	Peak
6	917.55	39.64	46.00	-6.36	37.36	29.50	4.11	31.50	0.17	--	--	Peak

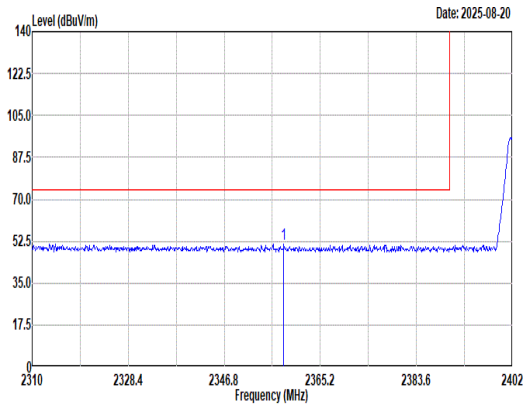
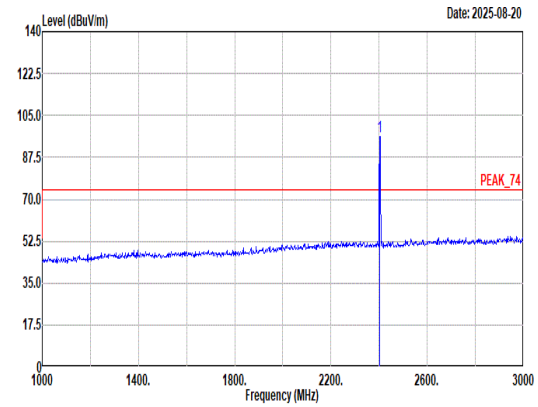
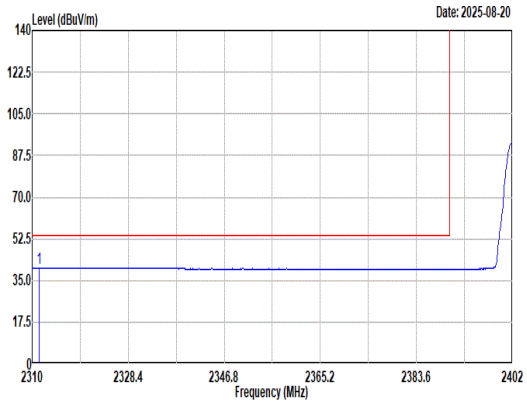
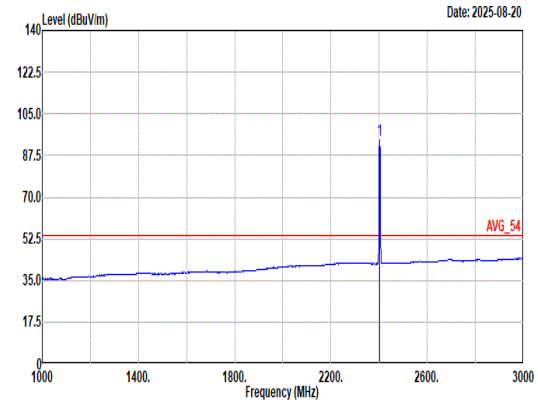
C4-1. Radiated Spurious Emission Test Modes

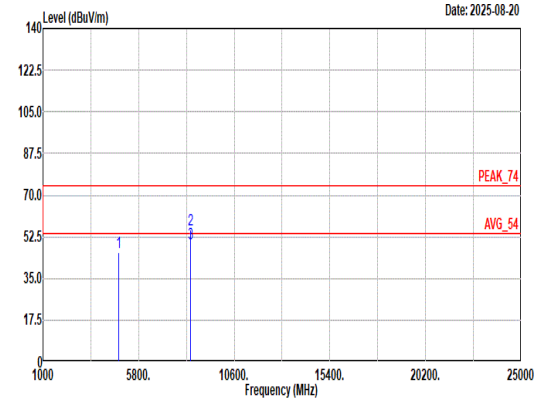
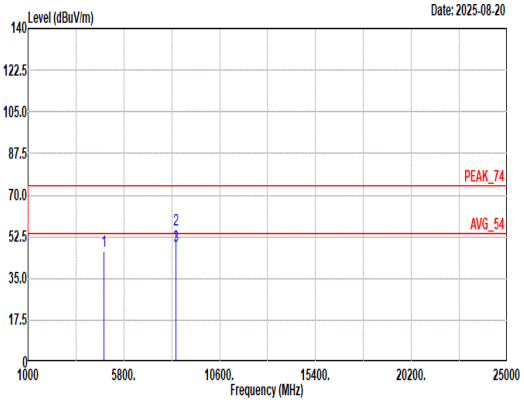
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 10	2400-2483.5	0	Bluetooth-LE GSFK	00	2402	2Mbps	-	-
Mode 11	2400-2483.5	0	Bluetooth-LE GSFK	19	2440	2Mbps	-	-
Mode 12	2400-2483.5	0	Bluetooth-LE GSFK	39	2480	2Mbps	-	-

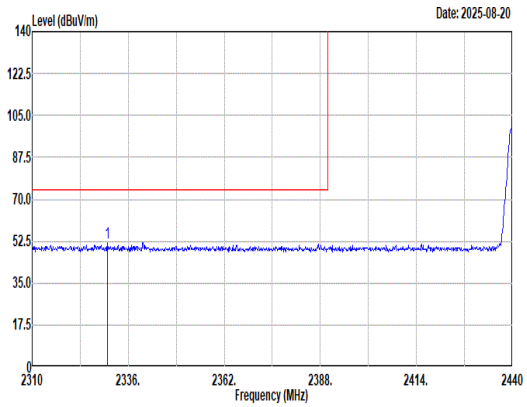
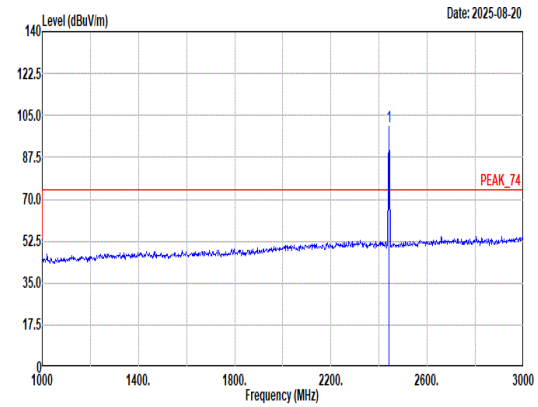
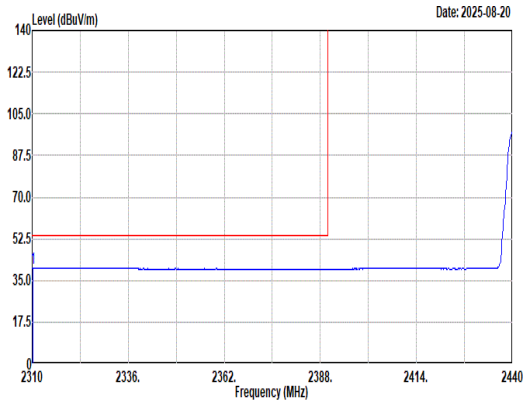
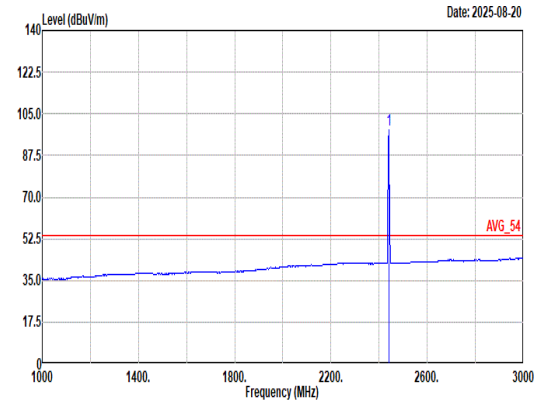
C4-2. Summary of each worse mode

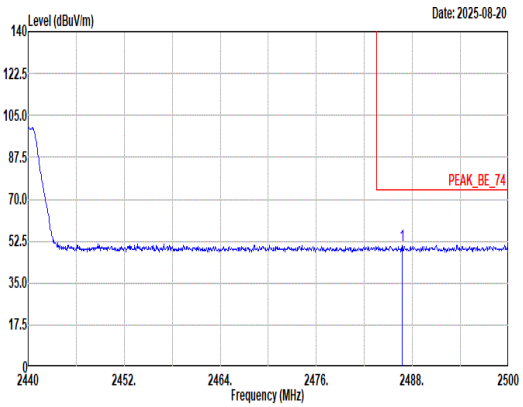
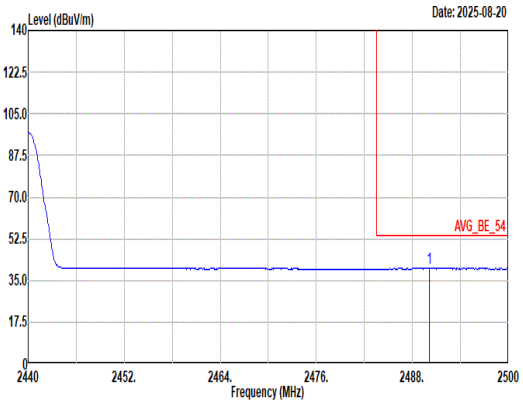
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
10	Bluetooth-LE GSFK	00	2311.29	40.11	54.00	-13.89	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	8415.00	49.83	54.00	-4.17	H	Avg.	Pass	-	Harmonic
11	Bluetooth-LE GSFK	19	2311.95	40.10	54.00	-13.90	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	40.37	54.00	-13.63	H	Avg.	Pass	-	Harmonic
12	Bluetooth-LE GSFK	39	2483.52	40.94	54.00	-13.06	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	40.16	54.00	-13.84	H	Avg.	Pass	-	Harmonic

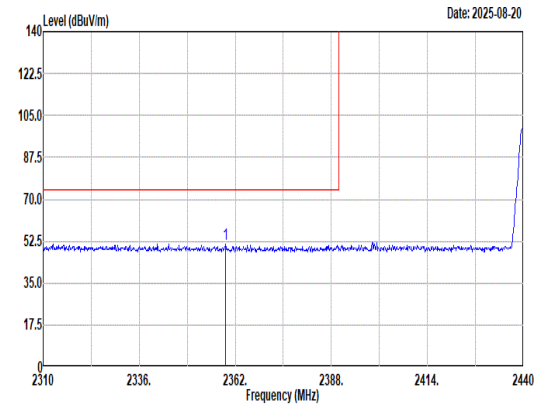
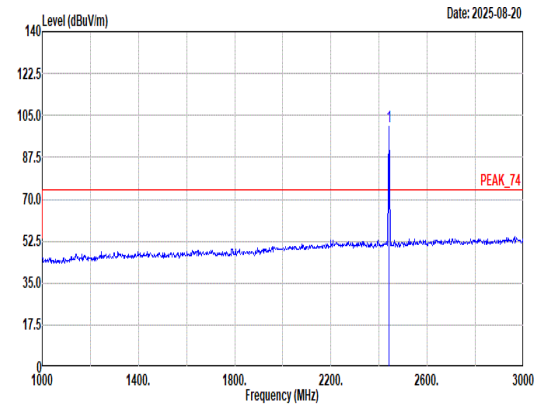
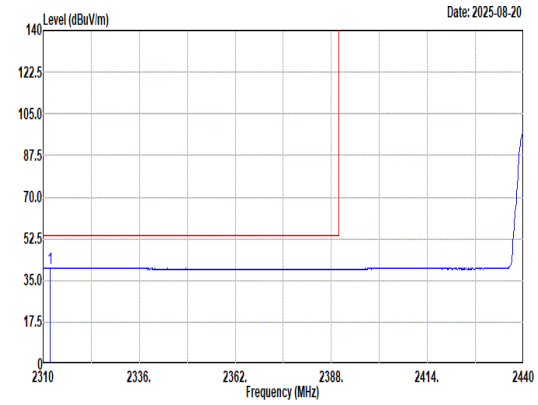
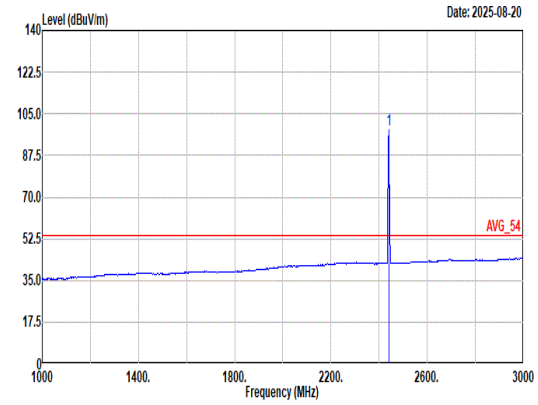
Mode	10	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2330.98 51.09 74.00 -22.91 38.53 27.09 7.12 31.93 10.28 100 87 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2402.00 97.26 ------ ------ 84.81 26.90 7.24 31.97 10.28 100 87 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2310.28 40.09 54.00 -13.91 27.43 27.20 7.09 31.91 10.28 100 87 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2402.00 95.19 ------ ------ 82.75 26.90 7.23 31.97 10.28 100 87 Average

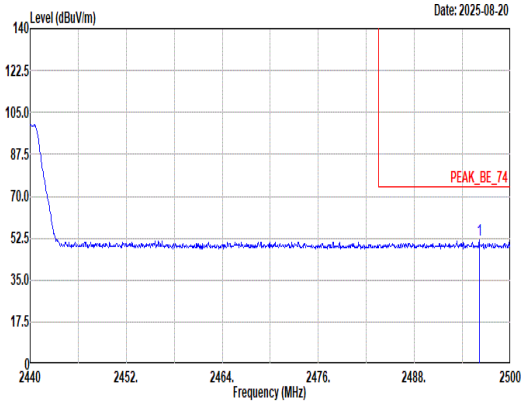
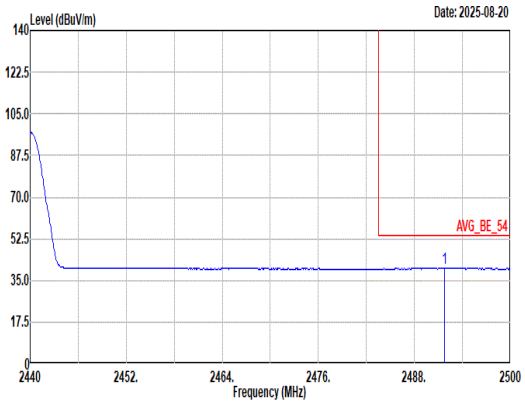
Mode	10	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2358.21 51.49 74.00 -22.51 38.99 27.00 7.16 31.94 10.28 100 290 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2402.00 96.28 ------ ------ 83.83 26.90 7.24 31.97 10.28 100 290 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2311.29 40.11 54.00 -13.89 27.46 27.19 7.09 31.91 10.28 100 290 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2402.00 94.21 ------ ------ 81.77 26.90 7.23 31.97 10.28 100 290 Average

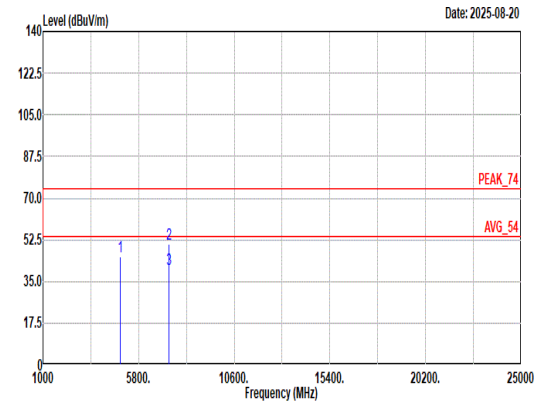
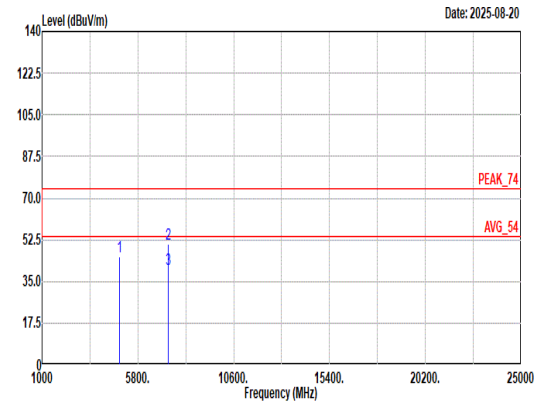
Mode	10	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 46.15 74.00 -27.85 35.05 32.41 10.13 33.15 1.71 -- -- Peak 2 8415.00 55.38 74.00 -18.62 39.44 37.23 13.55 36.86 2.02 202 38 Peak 3 8415.00 49.83 54.00 -4.17 33.89 37.23 13.55 36.86 2.02 202 38 Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4804.00 46.73 74.00 -27.27 35.63 32.41 10.13 33.15 1.71 -- -- Peak 2 8415.00 55.29 74.00 -18.71 39.35 37.23 13.55 36.86 2.02 210 74 Peak 3 8415.00 48.80 54.00 -5.20 32.86 37.23 13.55 36.86 2.02 210 74 Average

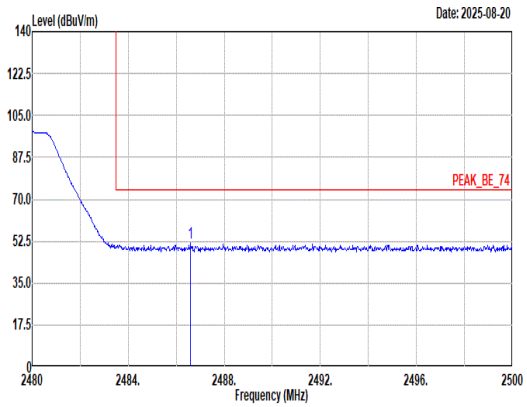
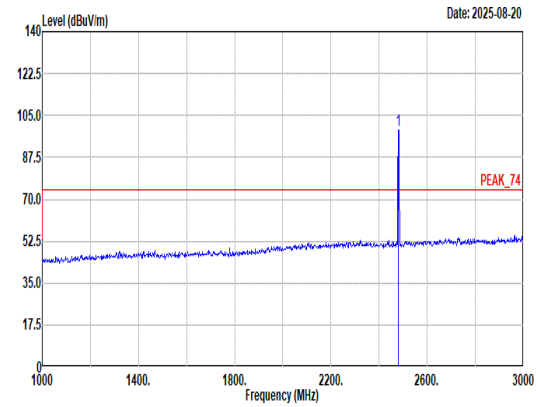
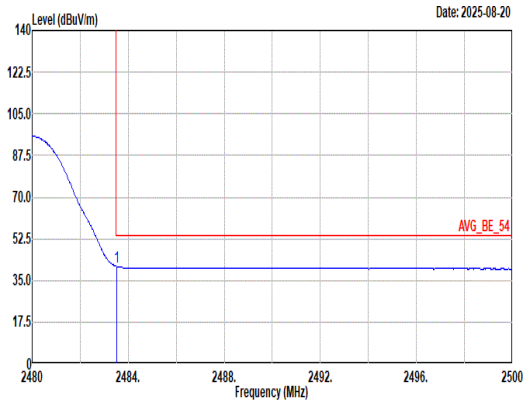
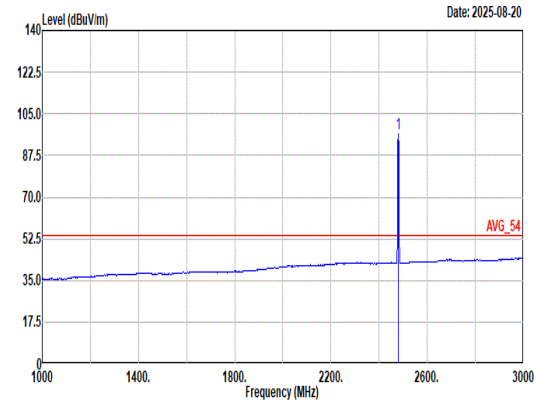
Mode	11	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2330.41 51.65 74.00 -22.35 39.07 27.10 7.12 31.92 10.28 292 110 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.35 ------ ------ 87.97 26.82 7.28 32.00 10.28 292 110 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2310.26 40.10 54.00 -13.90 27.44 27.20 7.09 31.91 10.28 292 110 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 98.22 ------ ------ 85.86 26.80 7.28 32.00 10.28 292 110 Average

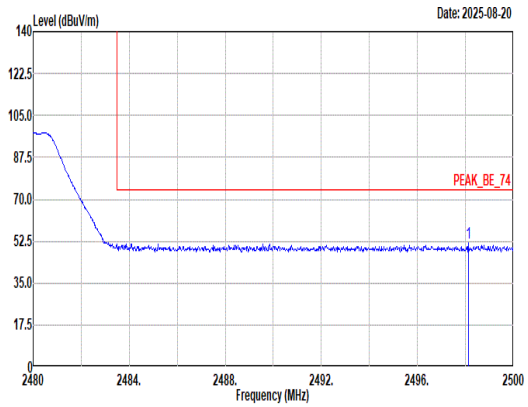
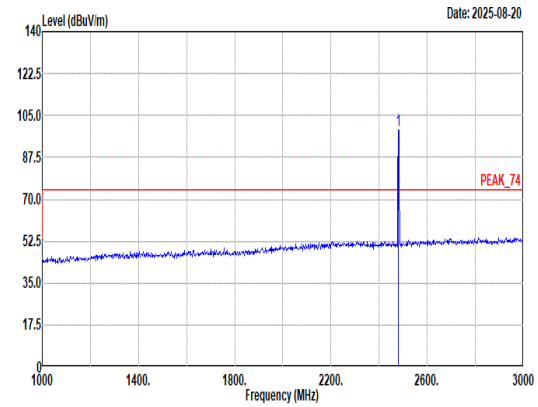
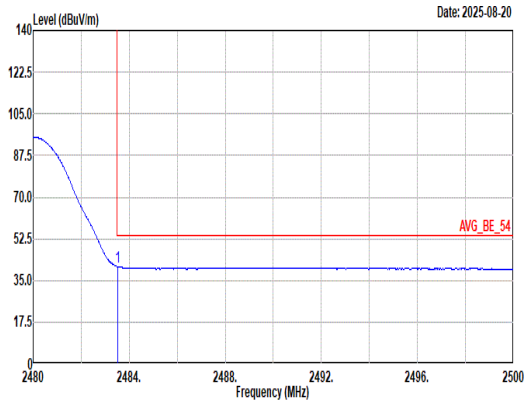
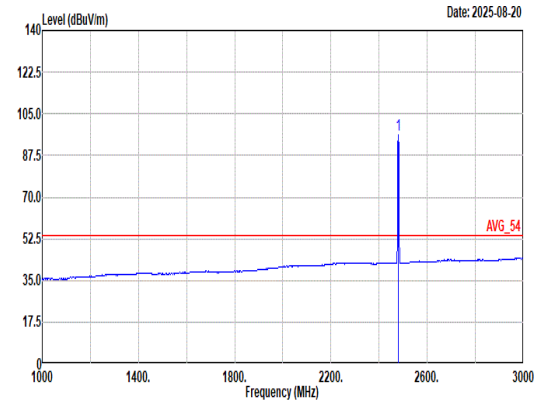
Mode	11	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2486.68 50.97 74.00 -23.03 38.50 26.87 7.34 32.03 10.29 292 110 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 2490.10 39.95 54.00 -14.05 27.44 26.90 7.35 32.03 10.29 292 110 Average	Blank

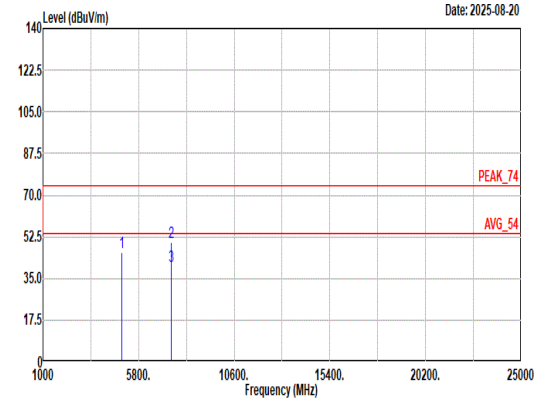
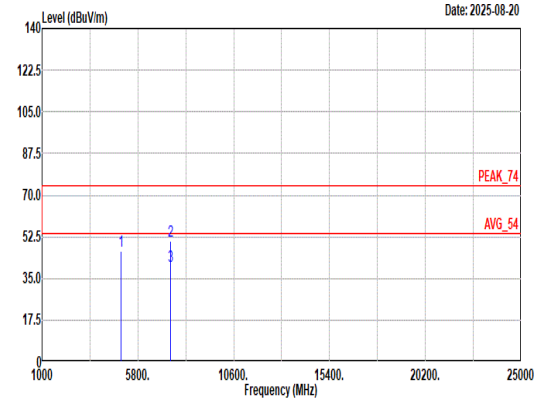
Mode	11	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2359.40 51.25 74.00 -22.75 38.74 27.00 7.17 31.94 10.28 400 267 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2440.00 100.37 ------ ------ 87.99 26.82 7.28 32.00 10.28 400 267 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2311.95 40.10 54.00 -13.90 27.46 27.18 7.09 31.91 10.28 400 267 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 98.24 ------ ------ 85.88 26.80 7.28 32.00 10.28 400 267 Average

Mode	11	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 2496.10 51.63 74.00 -22.37 39.13 26.90 7.35 32.04 10.29 400 267 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2491.78 39.99 54.00 -14.01 27.48 26.90 7.35 32.03 10.29 400 267 Average	Blank

Mode	11	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 45.66 74.00 -28.34 34.25 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 50.82 74.00 -23.18 35.10 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 40.37 54.00 -13.63 24.65 37.28 12.49 35.98 1.93 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 45.58 74.00 -28.42 34.17 32.62 10.25 33.17 1.71 -- -- Peak 2 7320.00 50.79 74.00 -23.21 35.07 37.28 12.49 35.98 1.93 -- -- Peak 3 7320.00 40.23 54.00 -13.77 24.51 37.28 12.49 35.98 1.93 -- -- Average

Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2486.60 51.69 74.00 -22.31 39.22 26.87 7.34 32.03 10.29 100 114 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2480.00 98.77 ------ ------ 86.35 26.82 7.34 32.03 10.29 100 114 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2483.52 40.94 54.00 -13.06 28.50 26.84 7.34 32.03 10.29 100 114 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2480.00 96.67 ------ ------ 84.28 26.80 7.33 32.03 10.29 100 114 Average

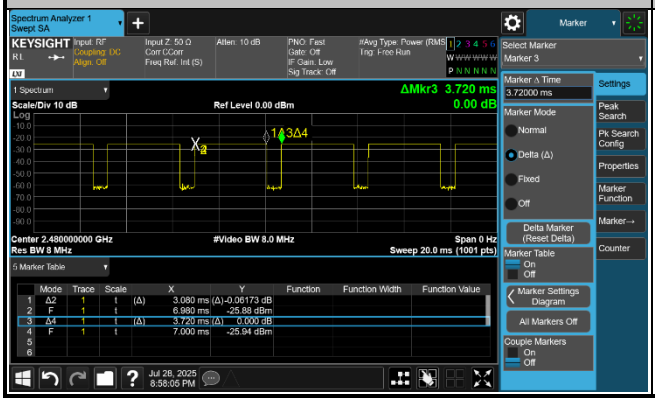
Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.12 51.98 74.00 -22.02 39.47 26.90 7.36 32.04 10.29 358 317 Peak	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 2480.00 98.57 ------ ------ 86.18 26.80 7.33 32.03 10.29 358 317 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2483.52 40.85 54.00 -13.15 28.41 26.84 7.34 32.03 10.29 358 317 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 2480.00 96.39 ------ ------ 84.00 26.80 7.33 32.03 10.29 358 317 Average

Mode	12	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4960.00 46.09 74.00 -27.91 34.26 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 50.22 74.00 -23.78 34.62 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 40.16 54.00 -13.84 24.56 37.14 12.59 36.07 1.94 -- -- Average	 Site : 03CH23-HY Condition: PEAK_74 3m DRH18-E_LE2C05A18EN_250702 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 4960.00 46.49 74.00 -27.51 34.66 32.92 10.38 33.18 1.71 -- -- Peak 2 7440.00 50.50 74.00 -23.50 34.90 37.14 12.59 36.07 1.94 -- -- Peak 3 7440.00 39.97 54.00 -14.03 24.37 37.14 12.59 36.07 1.94 -- -- Average

Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
0	Bluetooth - LE for 125kbps	82.80	3080	0.32	330Hz
0	Bluetooth - LE for 500kbps	100.00	-	-	10Hz
0	Bluetooth - LE for 1Mbps	100.00	-	-	10Hz
0	Bluetooth - LE for 2Mbps	100.00	-	-	10Hz

Bluetooth - LE for 125kbps



Bluetooth - LE for 500kbps

Bluetooth - LE for 1Mbps

Bluetooth - LE for 2Mbps