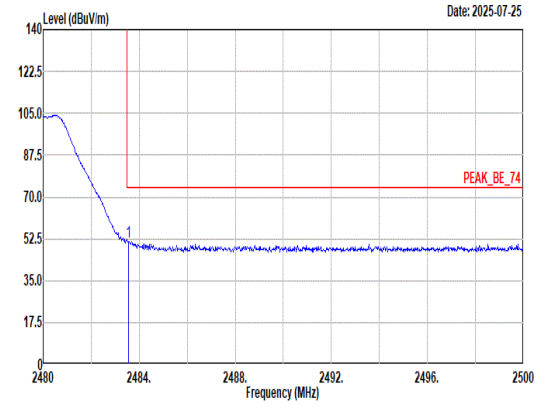
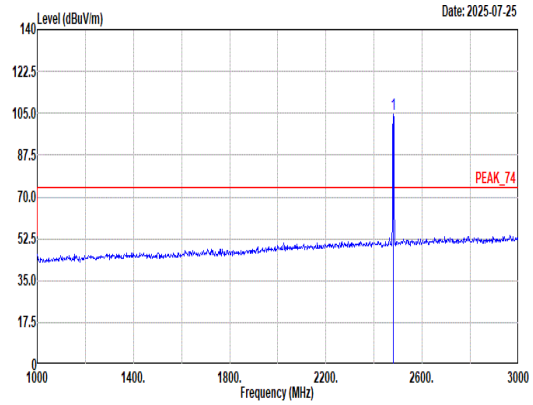
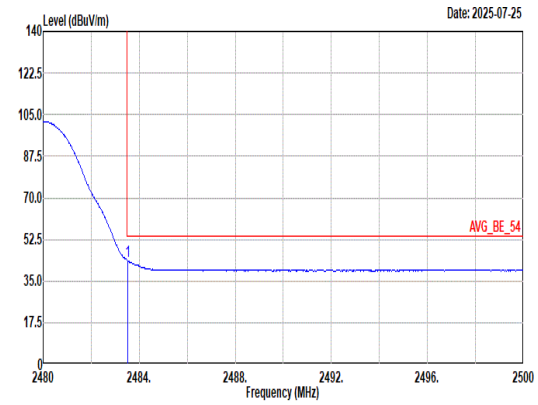
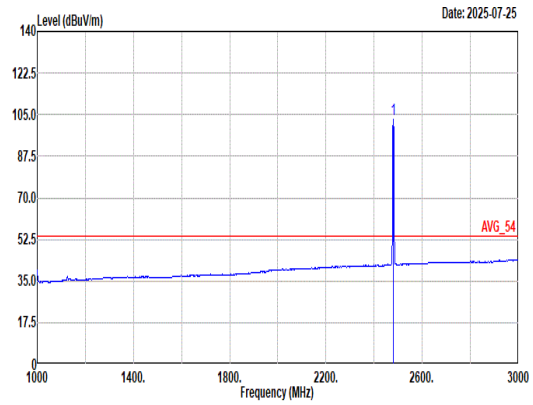
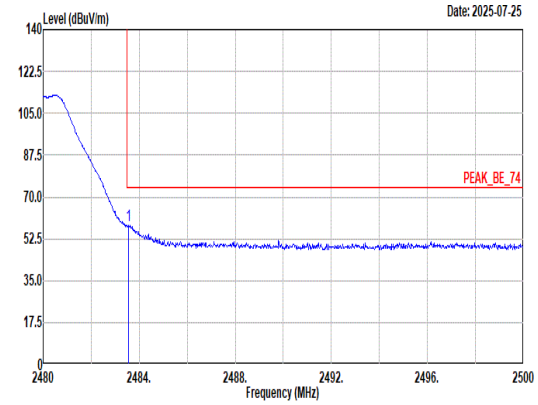
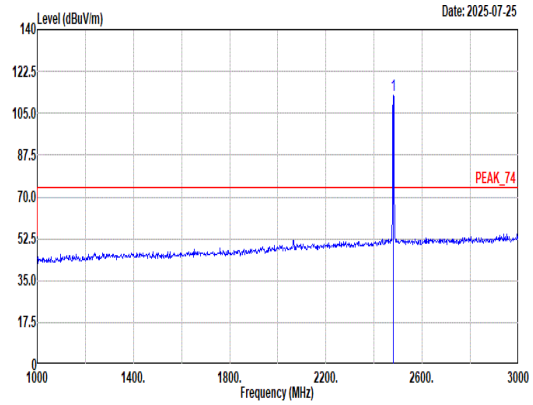
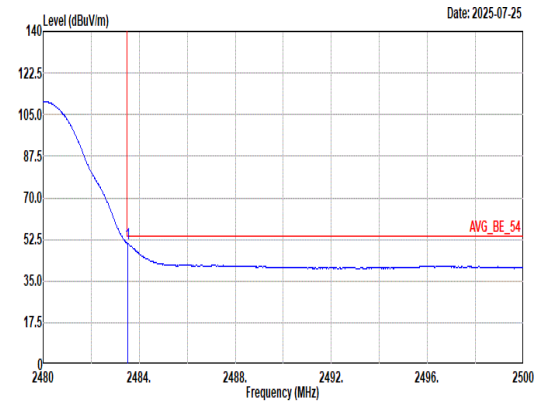
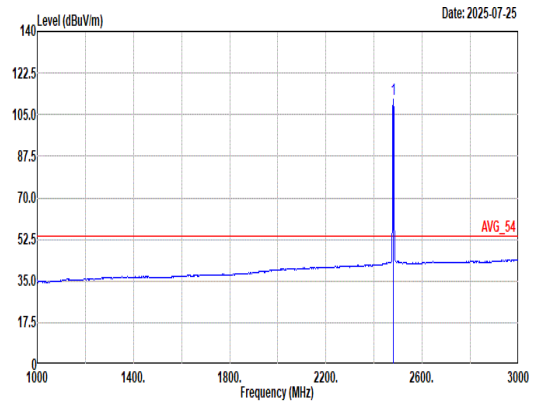
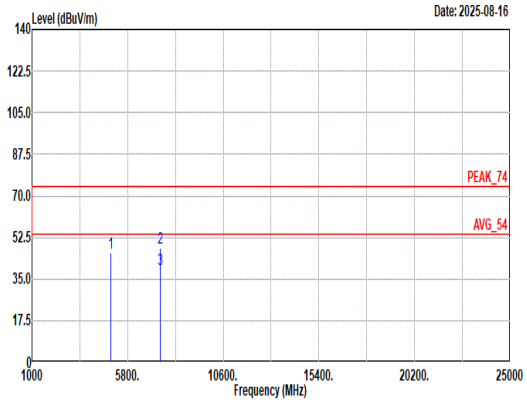
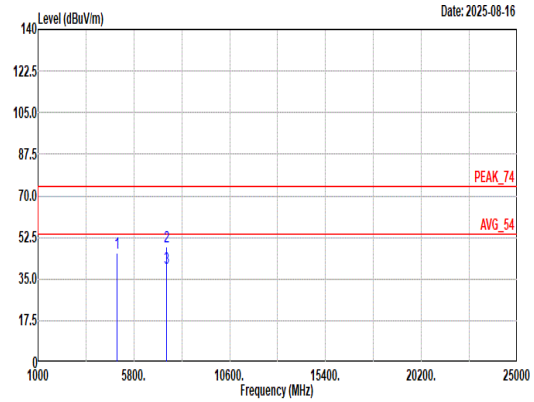
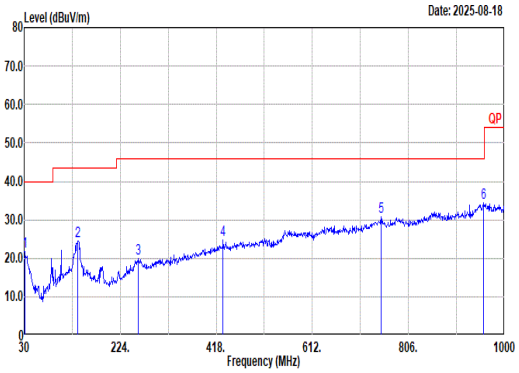
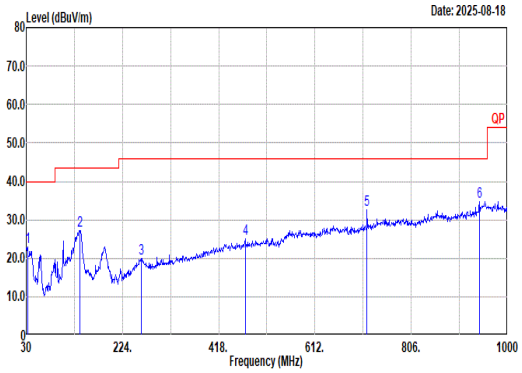
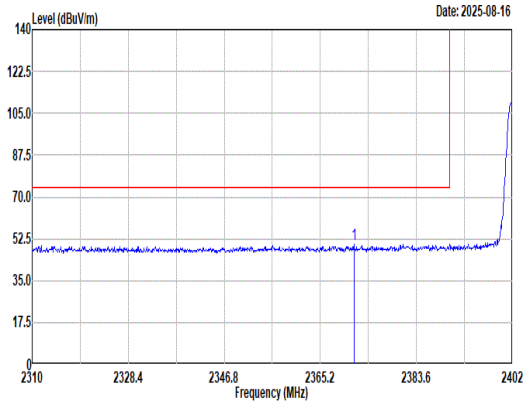
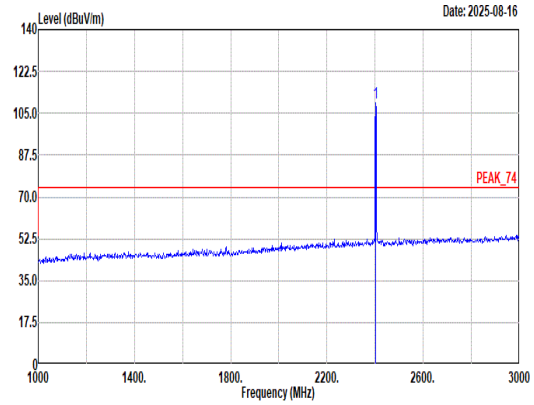
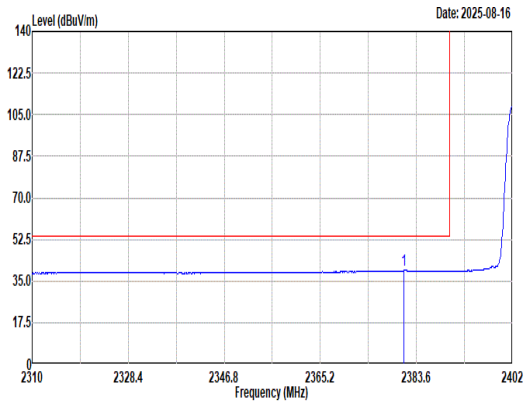
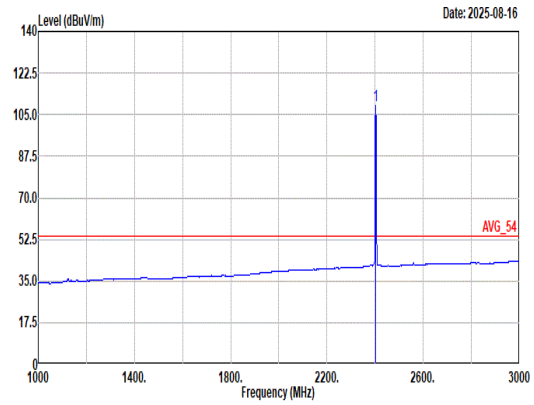
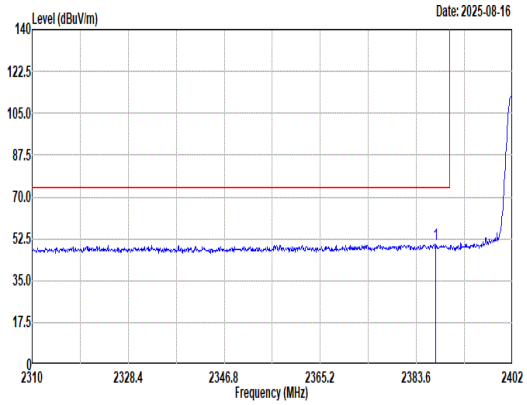
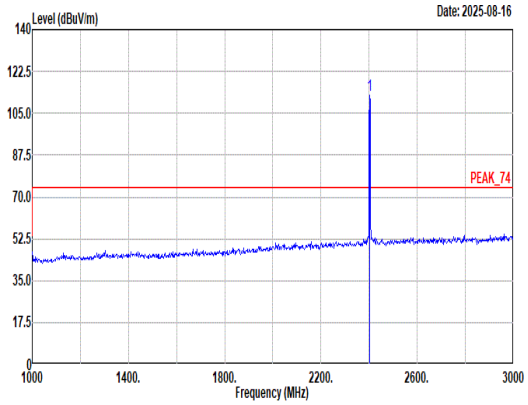
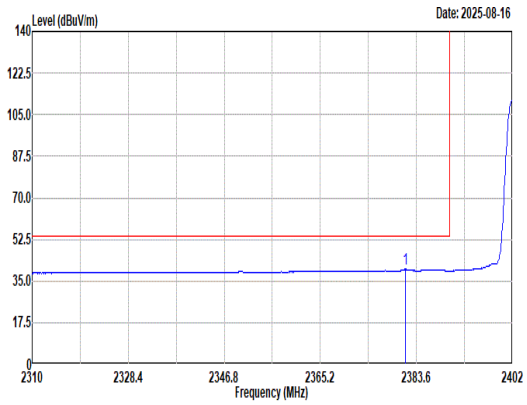
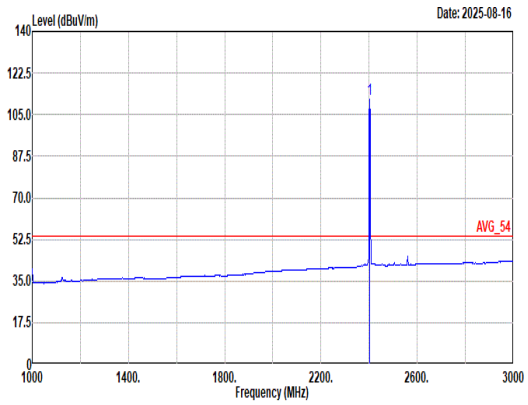
Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.56 51.39 74.00 -22.61 39.66 26.74 8.18 32.65 9.46 100 119 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2480.00 104.48 ------ ------ 92.79 26.70 8.18 32.65 9.46 100 119 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 2483.52 43.57 54.00 -10.43 31.84 26.74 8.18 32.65 9.46 100 119 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 2480.00 103.00 ------ ------ 91.31 26.70 8.18 32.65 9.46 100 119 Average

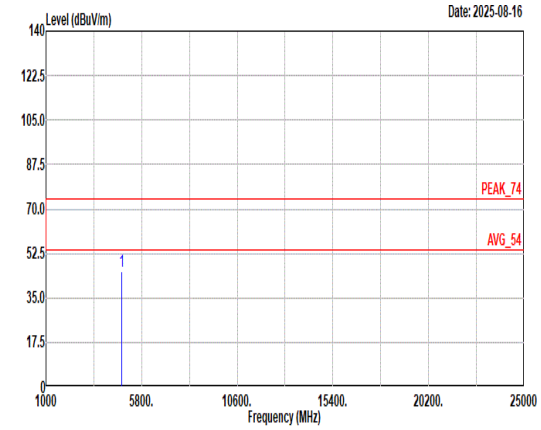
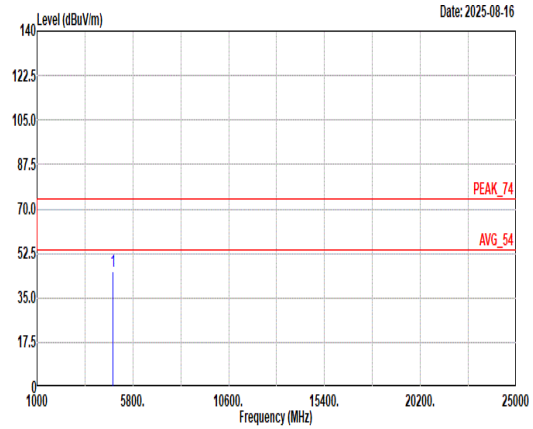
Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2483.56 58.24 74.00 -15.76 46.51 26.74 8.18 32.65 9.46 111 143 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2480.00 112.73 ------ ------ 101.04 26.70 8.18 32.65 9.46 111 143 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 2483.52 50.72 54.00 -3.28 38.99 26.74 8.18 32.65 9.46 111 143 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 2480.00 111.25 ------ ------ 99.56 26.70 8.18 32.65 9.46 111 143 Average

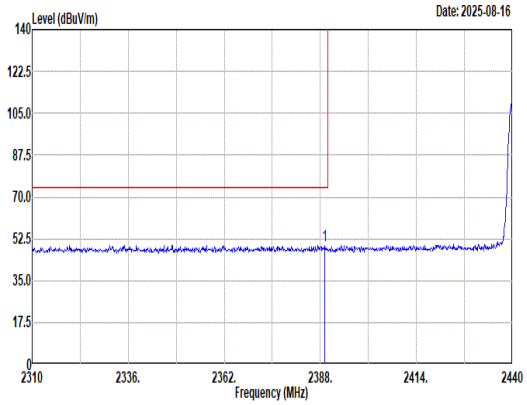
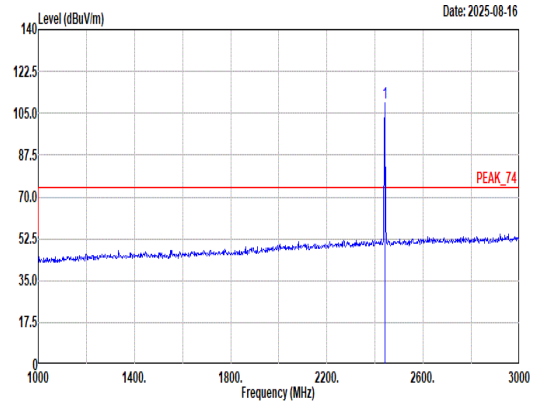
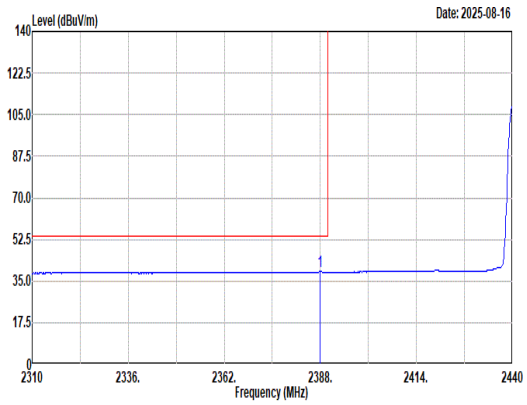
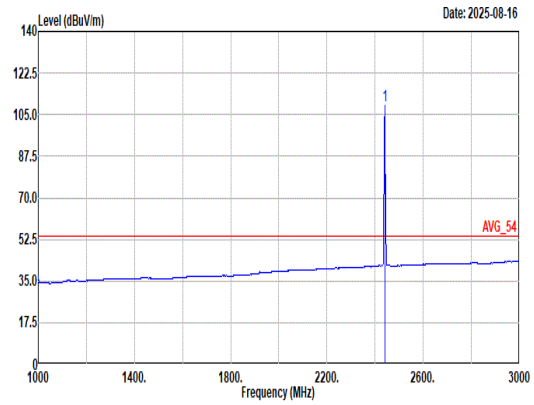
Mode	12	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 45.75 74.00 -28.25 34.02 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 48.32 74.00 -25.68 32.52 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 39.27 54.00 -14.73 23.47 37.26 14.30 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 45.83 74.00 -28.17 34.10 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 48.49 74.00 -25.51 32.69 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 39.47 54.00 -14.53 23.67 37.26 14.30 36.79 1.03 -- -- Average

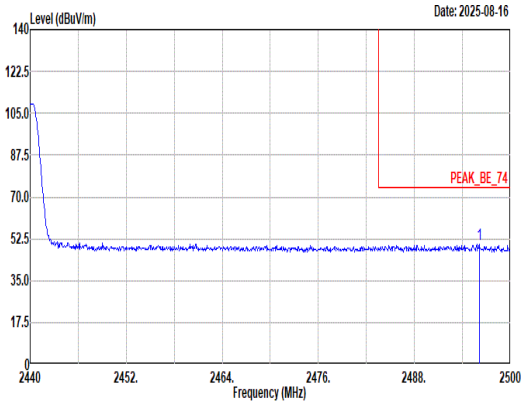
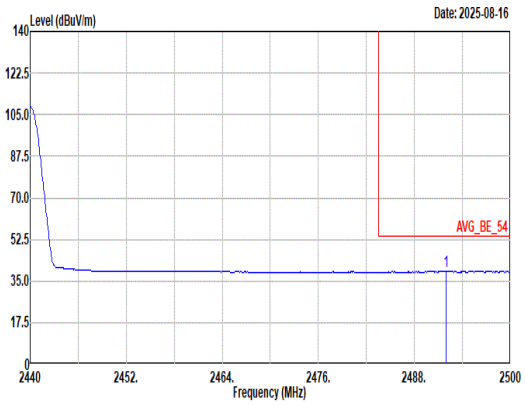
Mode	13	
	LF	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH22-HY Condition: QP 3m Bilog_63304_241217 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 30.97 21.85 40.00 -18.15 29.10 24.43 0.86 32.57 0.03 -- -- Peak 2 138.64 24.54 43.50 -18.96 37.62 17.46 1.92 32.52 0.06 -- -- Peak 3 259.89 19.89 46.00 -26.11 29.49 20.18 2.64 32.50 0.08 -- -- Peak 4 431.58 24.79 46.00 -21.21 31.00 22.76 3.52 32.59 0.10 -- -- Peak 5 750.71 30.82 46.00 -15.18 30.25 28.30 4.58 32.49 0.18 -- -- Peak 6 958.29 34.29 46.00 -11.71 28.60 31.50 5.08 31.13 0.24 -- -- Peak	 Site : 03CH22-HY Condition: QP 3m Bilog_63304_241217 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 32.91 23.06 40.00 -16.94 31.36 23.36 0.88 32.57 0.03 -- -- Peak 2 138.64 27.27 43.50 -16.23 40.35 17.46 1.92 32.52 0.06 -- -- Peak 3 261.83 19.94 46.00 -26.06 29.55 20.16 2.65 32.50 0.08 -- -- Peak 4 471.35 25.03 46.00 -20.97 30.38 23.53 3.63 32.63 0.12 -- -- Peak 5 716.76 32.62 46.00 -13.38 33.55 27.07 4.45 32.60 0.15 -- -- Peak 6 943.74 34.77 46.00 -11.23 29.98 30.80 5.04 31.28 0.23 -- -- Peak

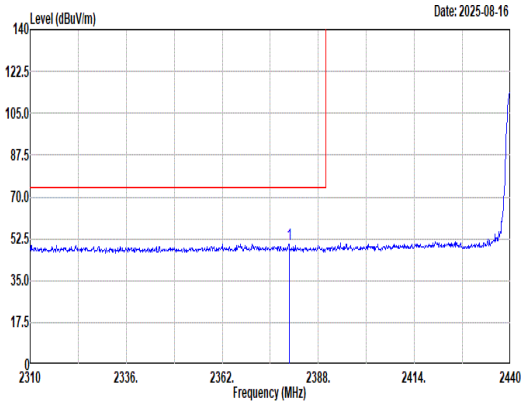
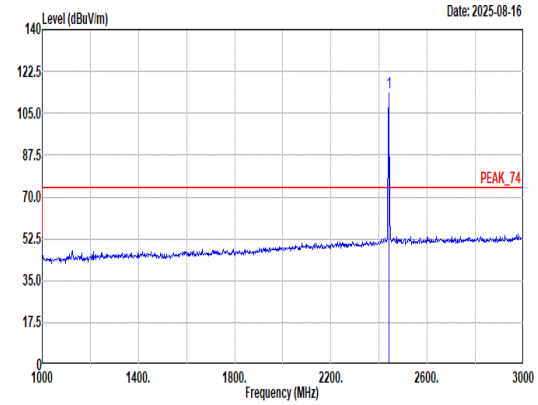
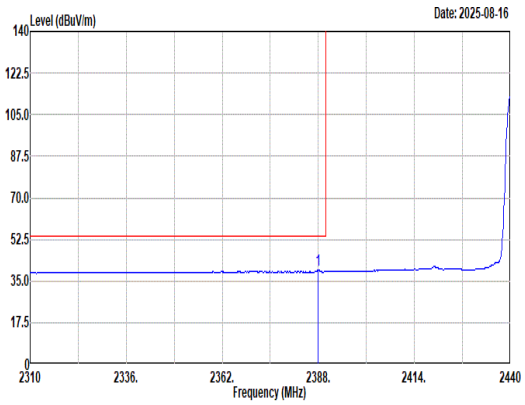
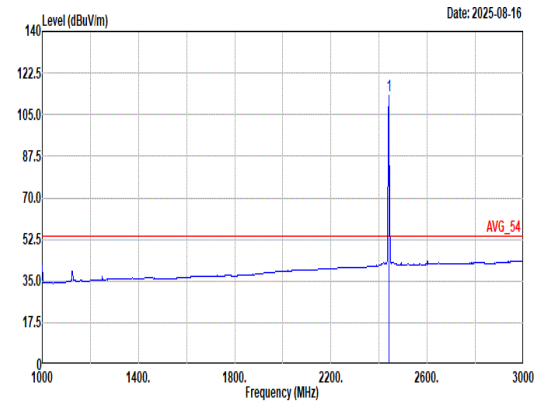
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2371.64 50.11 74.00 -23.89 38.34 26.87 8.04 32.58 9.44 236 130 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2402.00 109.60 ------ ------ 97.96 26.72 8.08 32.60 9.44 236 130 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2381.21 39.48 54.00 -14.52 27.88 26.69 8.05 32.58 9.44 236 130 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2402.00 108.90 ------ ------ 97.26 26.72 8.08 32.60 9.44 236 130 Average

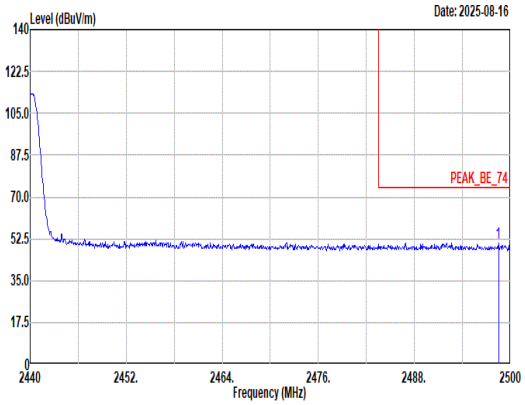
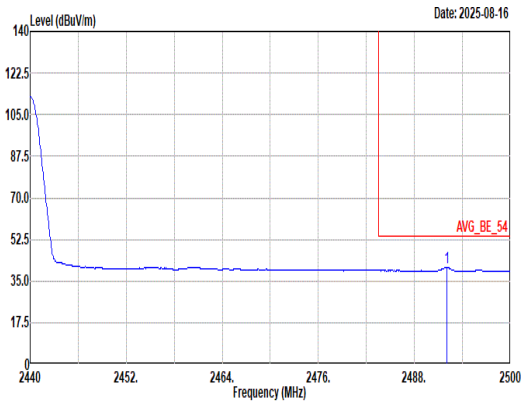
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2387.28 50.25 74.00 -23.75 38.71 26.63 8.06 32.59 9.44 143 114 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2402.00 112.36 ------ ------ 100.72 26.72 8.08 32.60 9.44 143 114 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz SWT:Auto 1 2381.48 39.92 54.00 -14.08 28.32 26.69 8.05 32.58 9.44 143 114 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz SWT:Auto 1 2402.00 111.67 ------ ------ 100.03 26.72 8.08 32.60 9.44 143 114 Average

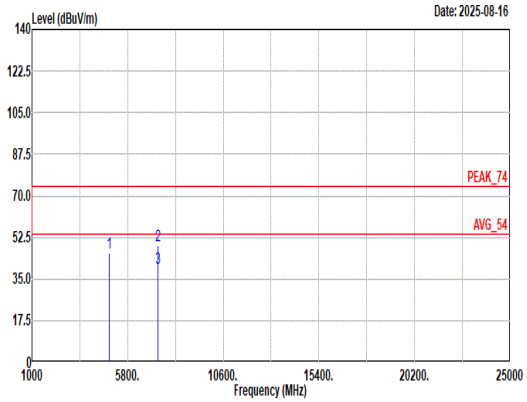
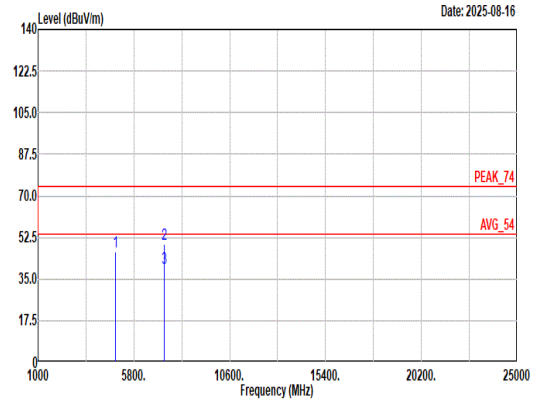
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 45.47 74.00 -28.53 34.02 32.20 11.51 33.67 1.41 -- -- Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 45.28 74.00 -28.72 33.83 32.20 11.51 33.67 1.41 -- -- Peak

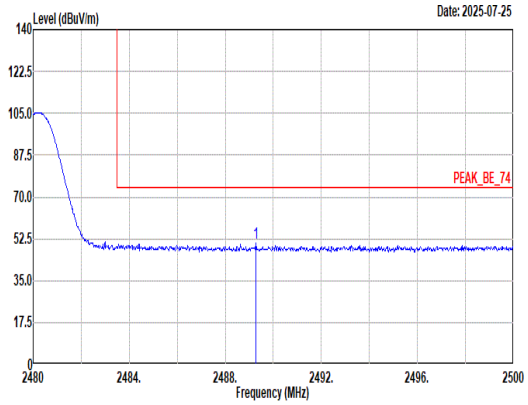
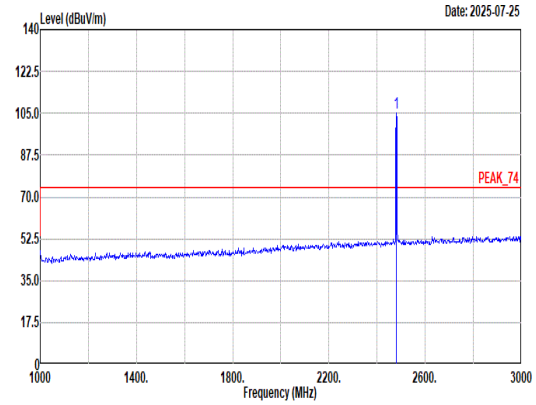
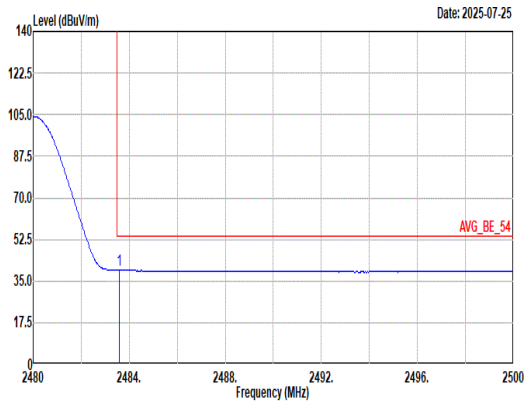
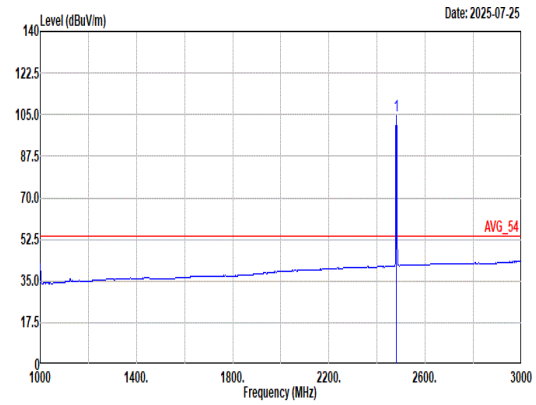
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.17 49.85 74.00 -24.15 38.33 26.61 8.06 32.59 9.44 195 130 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2440.00 109.39 ------ ------ 97.73 26.70 8.13 32.62 9.45 195 130 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2388.00 39.00 54.00 -15.00 27.47 26.62 8.06 32.59 9.44 195 130 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2440.00 108.65 ------ ------ 96.99 26.70 8.13 32.62 9.45 195 130 Average

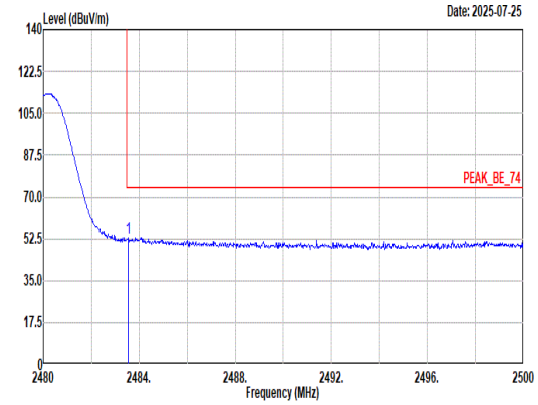
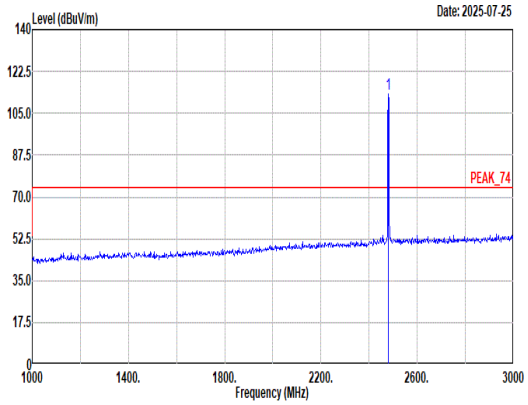
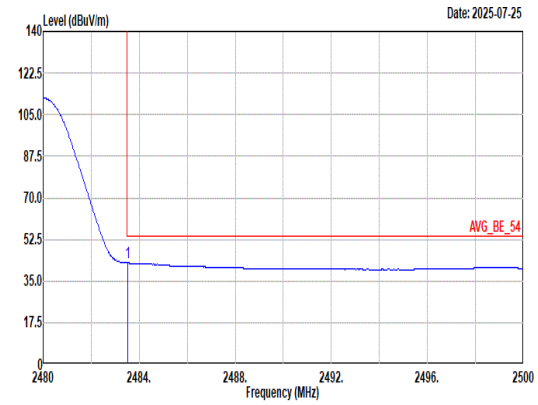
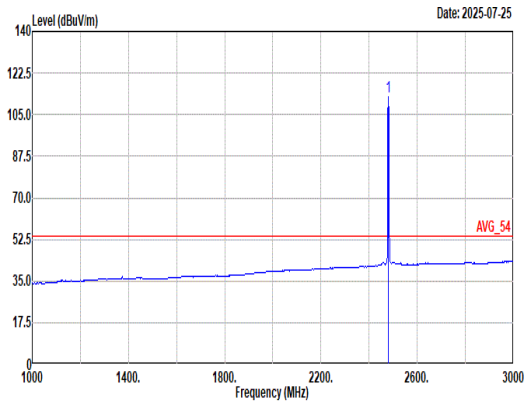
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2496.10 50.07 74.00 -23.93 38.27 26.80 8.20 32.66 9.46 195 130 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2491.96 39.26 54.00 -14.74 27.46 26.80 8.19 32.65 9.46 195 130 Average	Blank

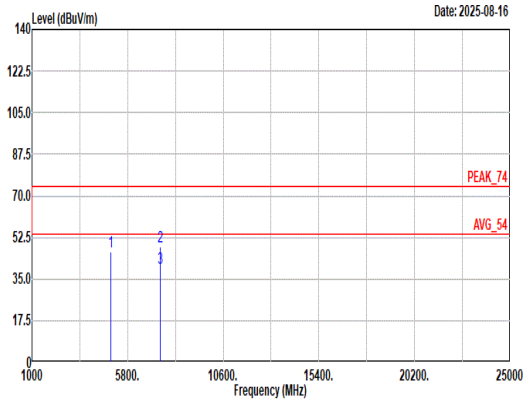
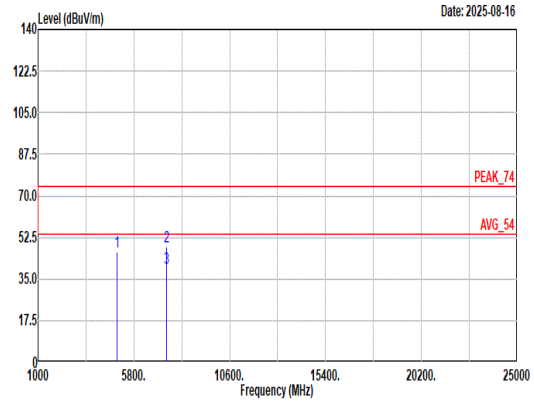
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2380.07 50.32 74.00 -23.68 38.71 26.70 8.05 32.58 9.44 116 110 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2440.00 113.57 ------ ------ 101.91 26.70 8.13 32.62 9.45 116 110 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz 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 2388.00 39.51 54.00 -14.49 27.98 26.62 8.06 32.59 9.44 116 110 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz 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 2440.00 112.83 ------ ------ 101.17 26.70 8.13 32.62 9.45 116 110 Average

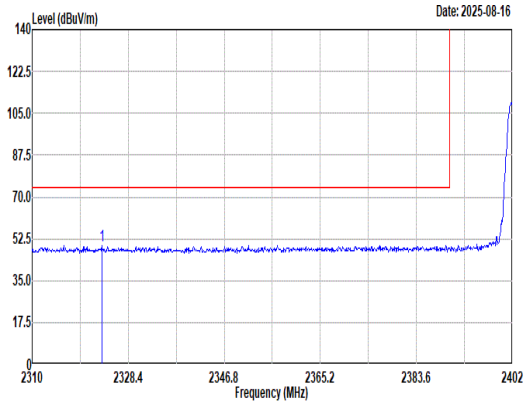
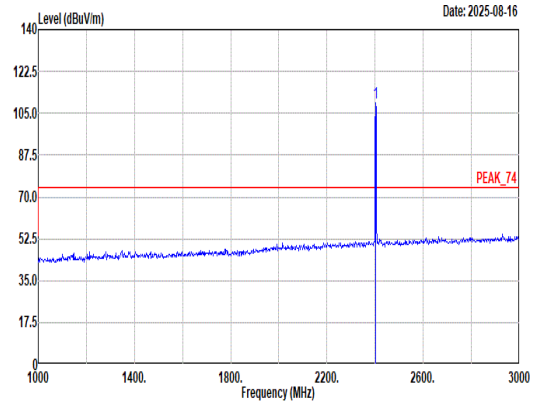
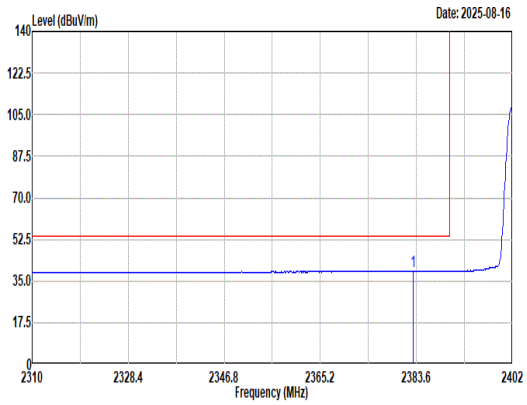
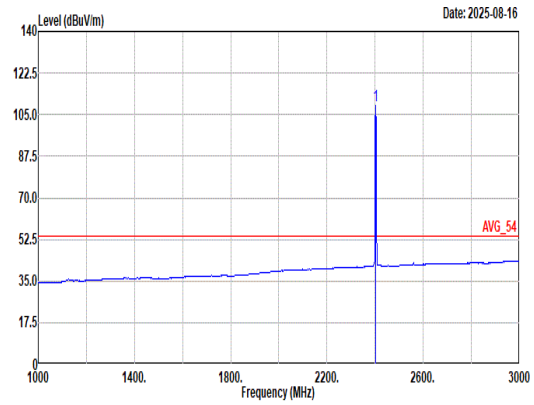
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.50 50.96 74.00 -23.04 39.16 26.80 8.20 32.66 9.46 116 110 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz 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 2492.02 40.82 54.00 -13.18 29.02 26.80 8.19 32.65 9.46 116 110 Average	Blank

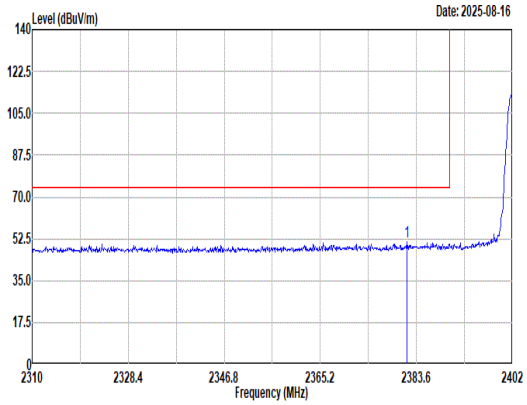
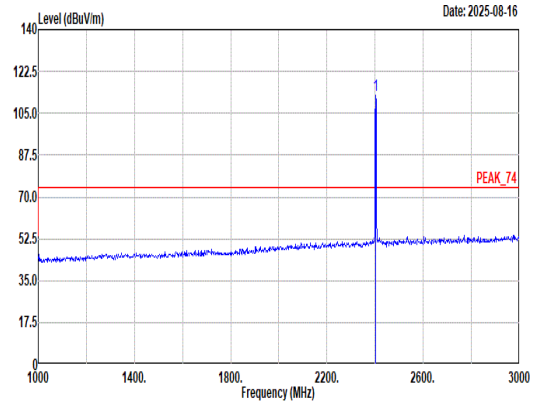
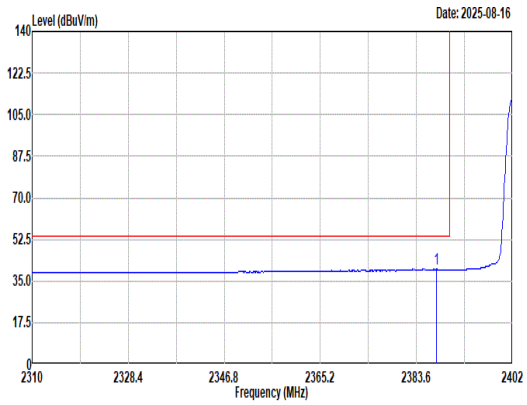
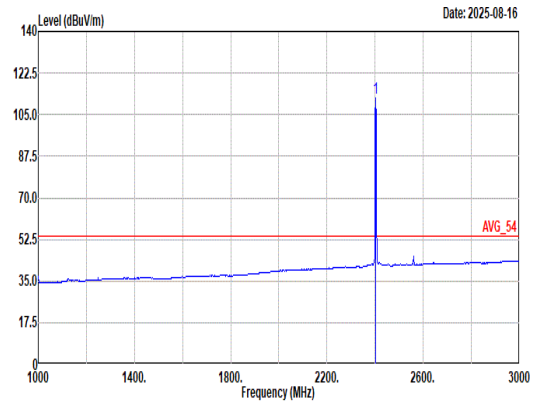
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 45.83 74.00 -28.17 34.32 32.32 11.61 33.67 1.25 -- -- Peak 2 7320.00 49.22 74.00 -24.78 33.34 37.20 14.28 36.61 1.01 -- -- Peak 3 7320.00 39.62 54.00 -14.38 23.74 37.20 14.28 36.61 1.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 46.38 74.00 -27.62 34.87 32.32 11.61 33.67 1.25 -- -- Peak 2 7320.00 49.64 74.00 -24.36 33.76 37.20 14.28 36.61 1.01 -- -- Peak 3 7320.00 39.74 54.00 -14.26 23.86 37.20 14.28 36.61 1.01 -- -- Average

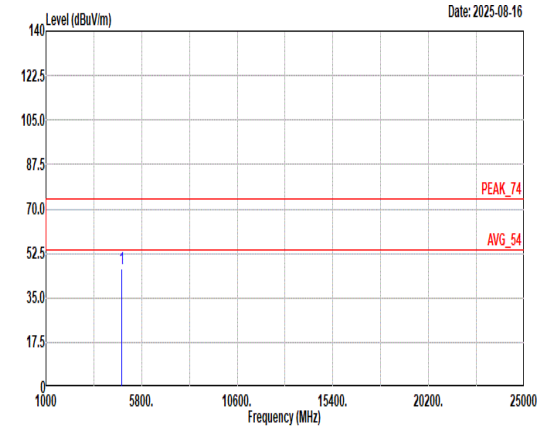
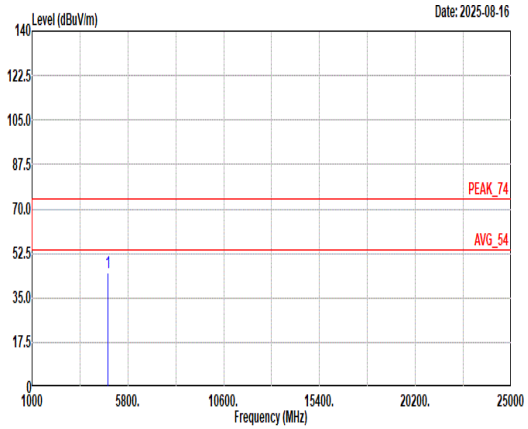
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2489.28 50.72 74.00 -23.28 38.93 26.79 8.19 32.65 9.46 114 126 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2480.00 105.38 ------ ------ 93.69 26.70 8.18 32.65 9.46 114 126 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2483.58 39.58 54.00 -14.42 27.85 26.74 8.18 32.65 9.46 114 126 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.062kHz 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 2480.00 104.68 ------ ------ 92.99 26.70 8.18 32.65 9.46 114 126 Average

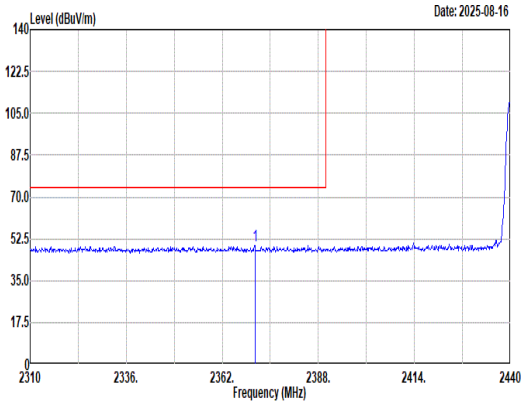
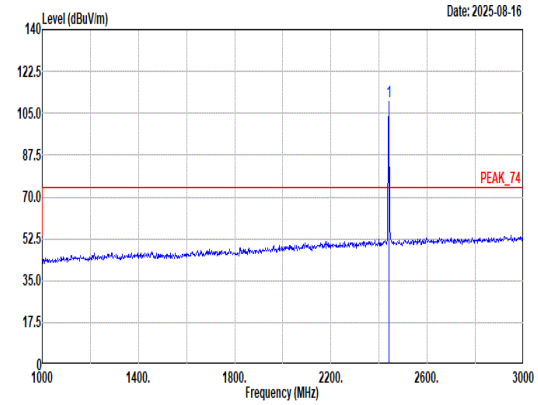
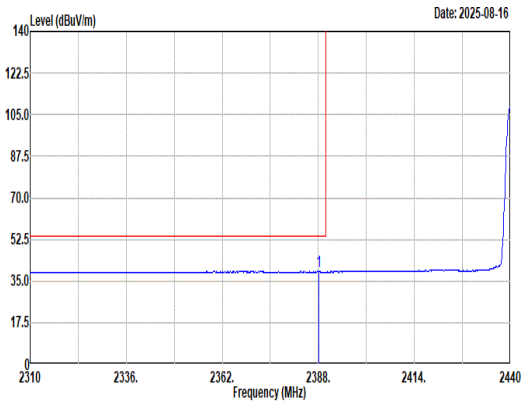
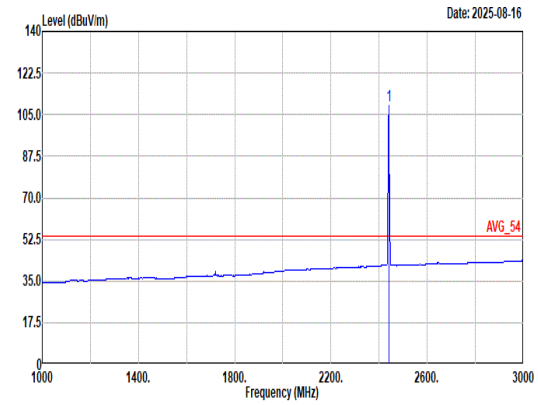
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2483.56 52.68 74.00 -21.32 40.95 26.74 8.18 32.65 9.46 108 159 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2480.00 113.10 ------ ------ 101.41 26.70 8.18 32.65 9.46 108 159 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz SWT:Auto 1 2483.52 42.55 54.00 -11.45 30.82 26.74 8.18 32.65 9.46 108 159 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.062kHz SWT:Auto 1 2480.00 112.39 ------ ------ 100.70 26.70 8.18 32.65 9.46 108 159 Average

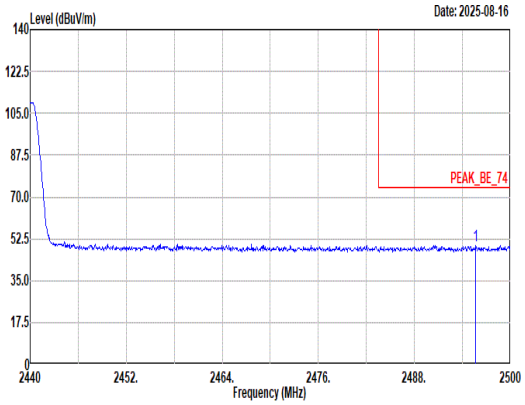
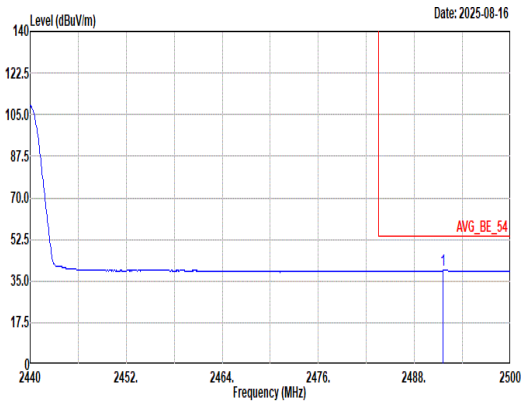
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 46.24 74.00 -27.76 34.51 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 48.46 74.00 -25.54 32.66 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 39.39 54.00 -14.61 23.59 37.26 14.30 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 46.41 74.00 -27.59 34.68 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 48.79 74.00 -25.21 32.99 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 39.70 54.00 -14.30 23.90 37.26 14.30 36.79 1.03 -- -- Average

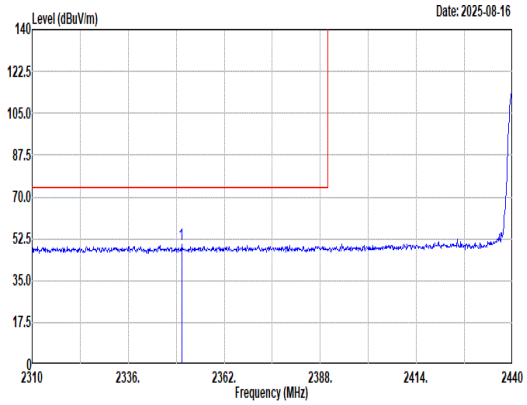
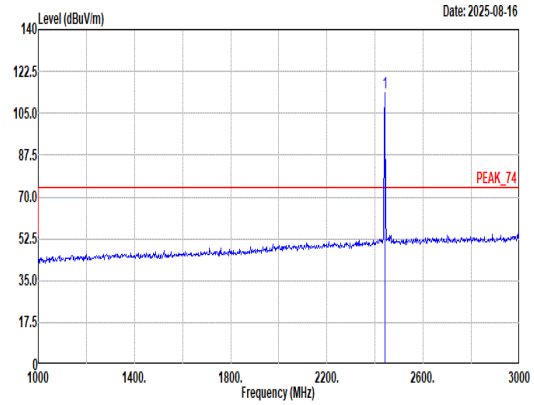
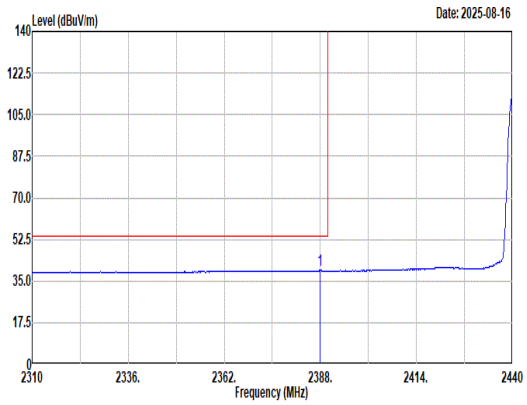
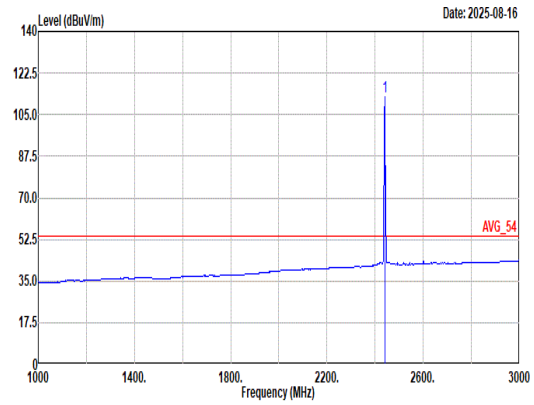
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2323.34 49.91 74.00 -24.09 38.16 26.90 7.96 32.54 9.43 262 135 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2402.00 109.40 ------ ------ 97.76 26.72 8.08 32.60 9.44 262 135 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2383.05 39.28 54.00 -14.72 27.70 26.67 8.05 32.58 9.44 262 135 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2402.00 108.74 ------ ------ 97.10 26.72 8.08 32.60 9.44 262 135 Average

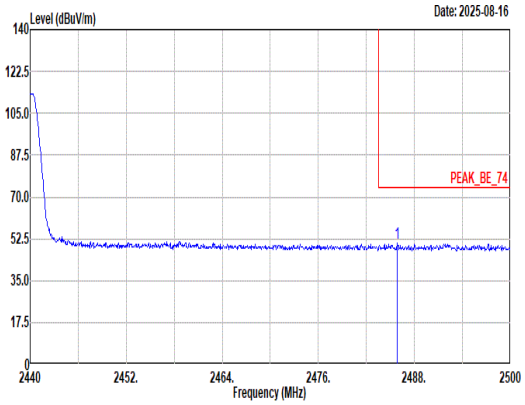
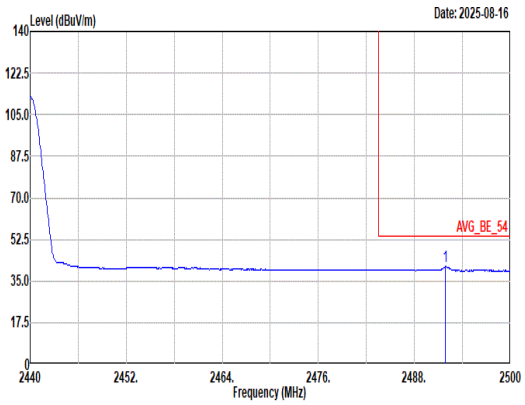
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2381.85 50.99 74.00 -23.01 39.40 26.68 8.05 32.58 9.44 103 122 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2402.00 112.71 ------ ------ 101.07 26.72 8.08 32.60 9.44 103 122 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2387.46 40.00 54.00 -14.00 28.46 26.63 8.06 32.59 9.44 103 122 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2402.00 112.10 ------ ------ 100.46 26.72 8.08 32.60 9.44 103 122 Average

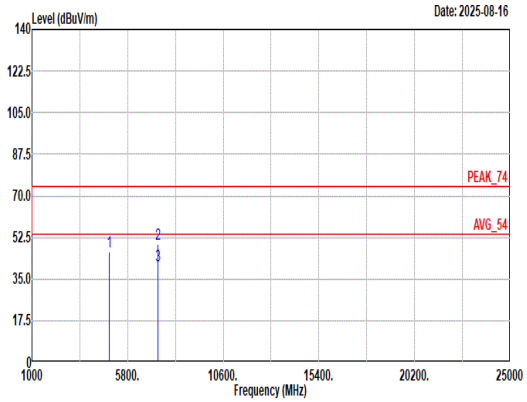
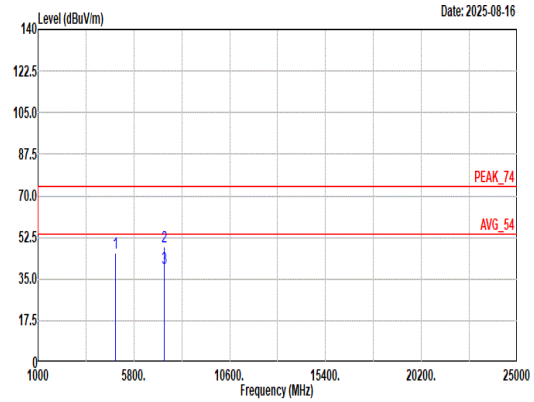
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 46.23 74.00 -27.77 34.78 32.20 11.51 33.67 1.41 -- -- Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 44.96 74.00 -29.04 33.51 32.20 11.51 33.67 1.41 -- -- Peak

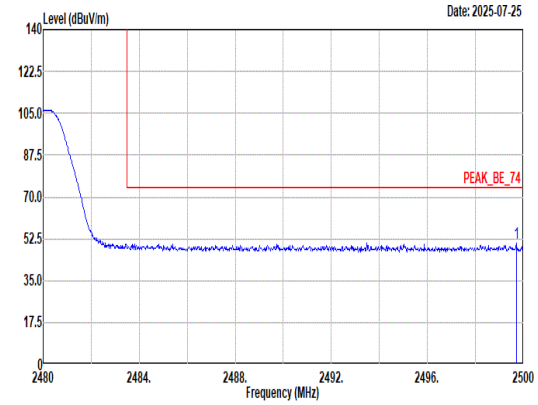
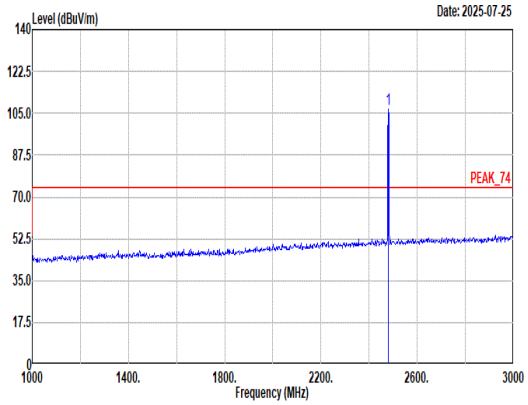
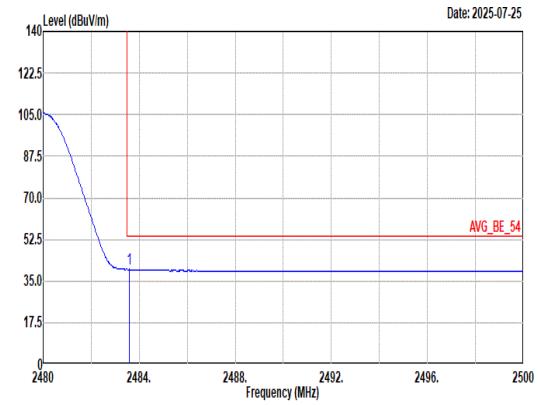
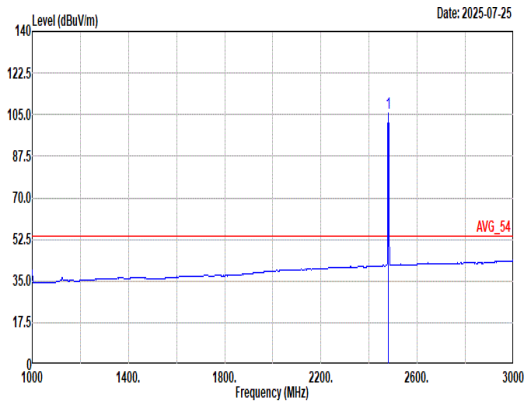
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2370.84 49.58 74.00 -24.42 37.80 26.88 8.03 32.57 9.44 225 135 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2440.00 109.63 ------ ------ 97.97 26.70 8.13 32.62 9.45 225 135 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2388.13 39.04 54.00 -14.96 27.51 26.62 8.06 32.59 9.44 225 135 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2440.00 108.75 ------ ------ 97.09 26.70 8.13 32.62 9.45 225 135 Average

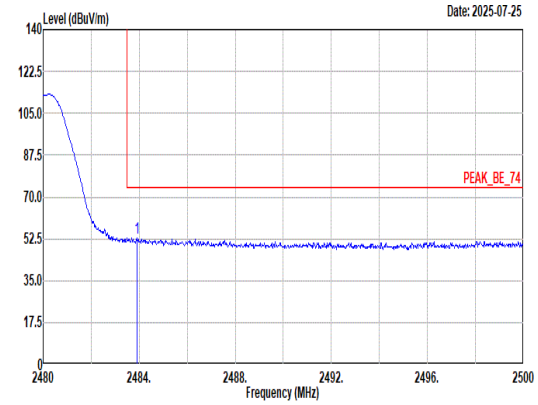
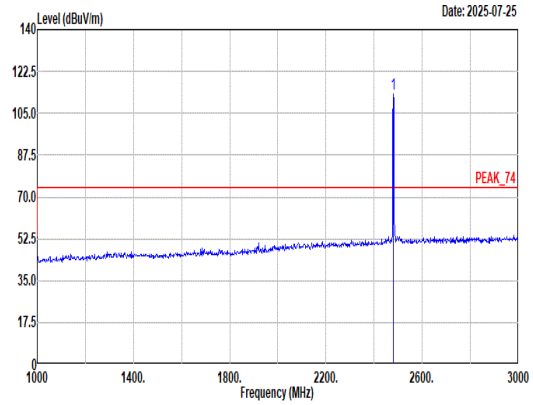
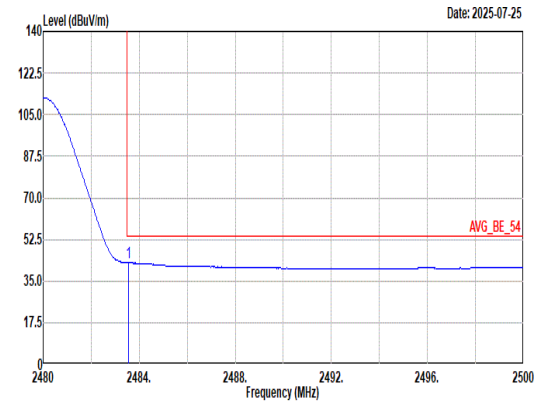
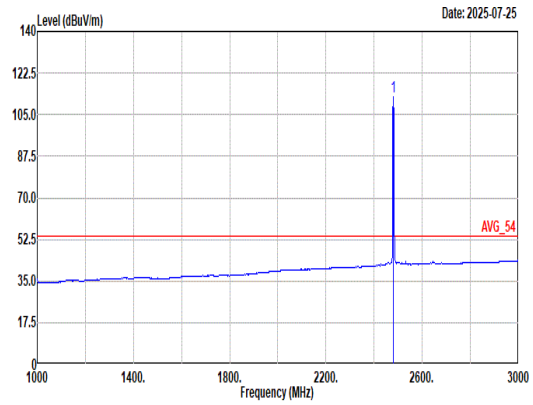
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2495.68 49.75 74.00 -24.25 37.96 26.80 8.19 32.66 9.46 225 135 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2491.60 39.44 54.00 -14.56 27.64 26.80 8.19 32.65 9.46 225 135 Average	Blank

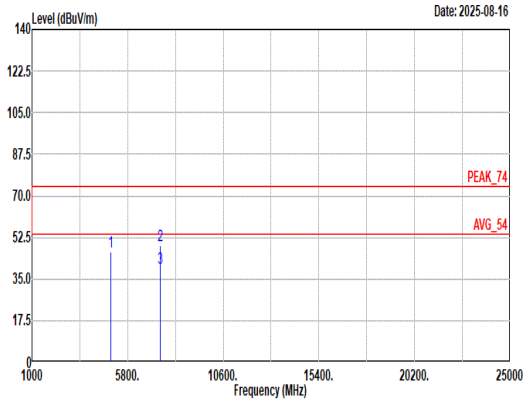
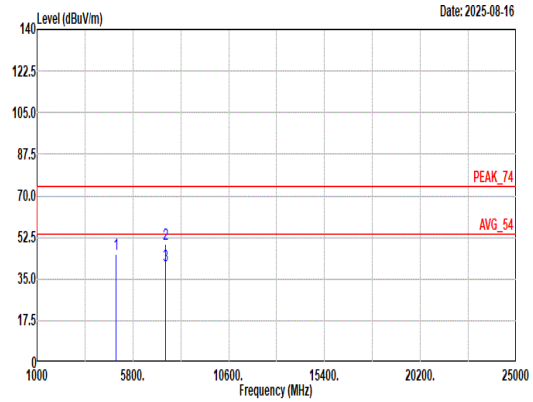
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2350.43 49.95 74.00 -24.05 38.28 26.80 8.00 32.56 9.43 118 126 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2440.00 113.38 ------ ------ 101.72 26.70 8.13 32.62 9.45 118 126 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2388.00 39.51 54.00 -14.49 27.98 26.62 8.06 32.59 9.44 118 126 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2440.00 112.76 ------ ------ 101.10 26.70 8.13 32.62 9.45 118 126 Average

Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 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 2485.84 50.53 74.00 -23.47 38.78 26.76 8.18 32.65 9.46 118 126 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2491.90 40.96 54.00 -13.04 29.16 26.80 8.19 32.65 9.46 118 126 Average	Blank

Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 46.47 74.00 -27.53 34.96 32.32 11.61 33.67 1.25 -- -- Peak 2 7320.00 49.90 74.00 -24.10 34.02 37.20 14.28 36.61 1.01 -- -- Peak 3 7320.00 40.86 54.00 -13.14 24.98 37.20 14.28 36.61 1.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 45.83 74.00 -28.17 34.32 32.32 11.61 33.67 1.25 -- -- Peak 2 7320.00 48.84 74.00 -25.16 32.96 37.20 14.28 36.61 1.01 -- -- Peak 3 7320.00 39.82 54.00 -14.18 23.94 37.20 14.28 36.61 1.01 -- -- Average

Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 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 2499.70 50.90 74.00 -23.10 39.10 26.80 8.20 32.66 9.46 100 113 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2480.00 106.53 ------ ------ 94.84 26.70 8.18 32.65 9.46 100 113 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2483.58 39.92 54.00 -14.08 28.19 26.74 8.18 32.65 9.46 100 113 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 HORIZONTAL : RBW:1000.000kHz VBW:0.240kHz 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 2480.00 105.81 ------ ------ 94.12 26.70 8.18 32.65 9.46 100 113 Average

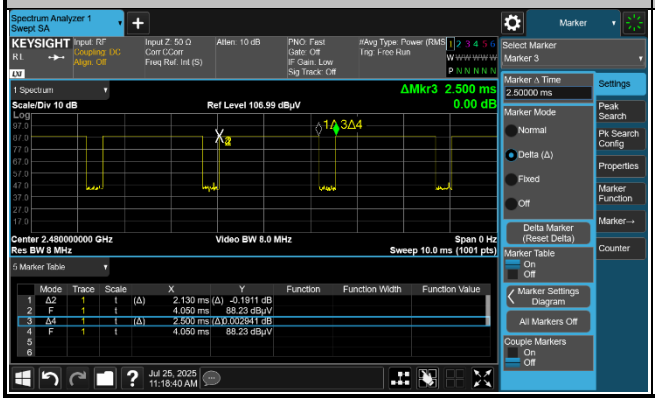
Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.90 52.99 74.00 -21.01 41.26 26.74 8.18 32.65 9.46 100 143 Peak	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 2480.00 113.14 ------ ------ 101.45 26.70 8.18 32.65 9.46 100 143 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 42.75 54.00 -11.25 31.02 26.74 8.18 32.65 9.46 100 143 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_250520 VERTICAL : RBW:1000.000kHz VBW:0.240kHz 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 2480.00 112.49 ------ ------ 100.80 26.70 8.18 32.65 9.46 100 143 Average

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 46.27 74.00 -27.73 34.54 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 48.92 74.00 -25.08 33.12 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 39.87 54.00 -14.13 24.07 37.26 14.30 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m DRH18-E_LE2C04A18EN_250520 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 45.38 74.00 -28.62 33.65 32.60 11.72 33.67 1.08 -- -- Peak 2 7440.00 49.69 74.00 -24.31 33.89 37.26 14.30 36.79 1.03 -- -- Peak 3 7440.00 40.67 54.00 -13.33 24.87 37.26 14.30 36.79 1.03 -- -- Average

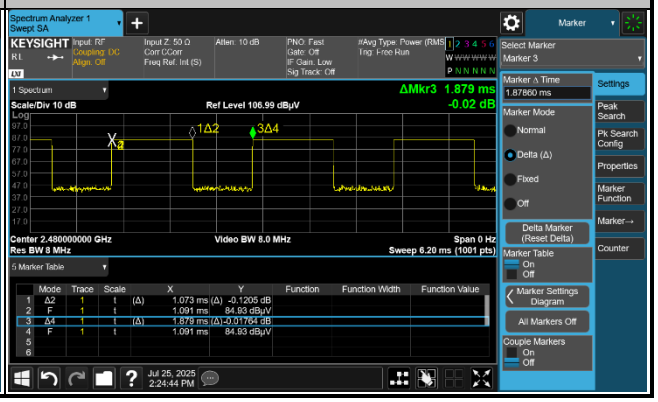
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
1	Bluetooth - LE for 1Mbps	85.20	2130	0.47	0.51KHz
1	Bluetooth - LE for 2Mbps	57.10	1073	0.93	1kHz
1	Bluetooth - LE for 125kbps	97.59	17040	0.06	62Hz
1	Bluetooth - LE for 500kbps	90.91	4550	0.22	240Hz

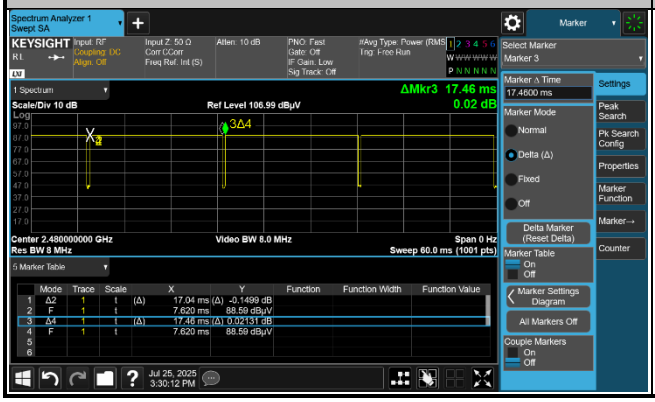
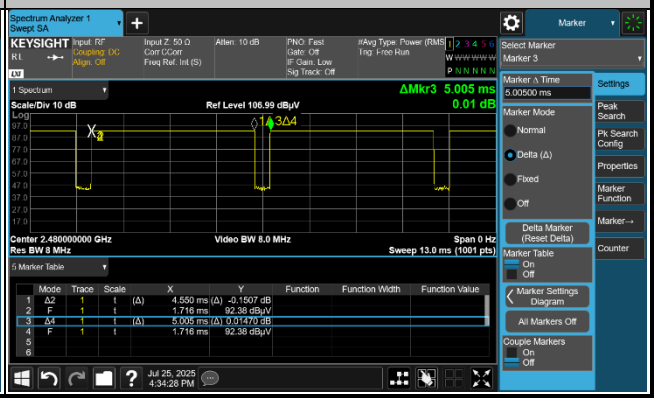
Bluetooth - LE for 1Mbps



Bluetooth - LE for 2Mbps



Bluetooth - LE for 125kbps



Bluetooth - LE for 500kbps