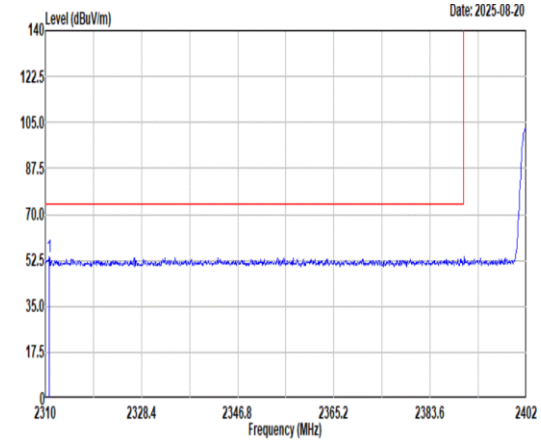
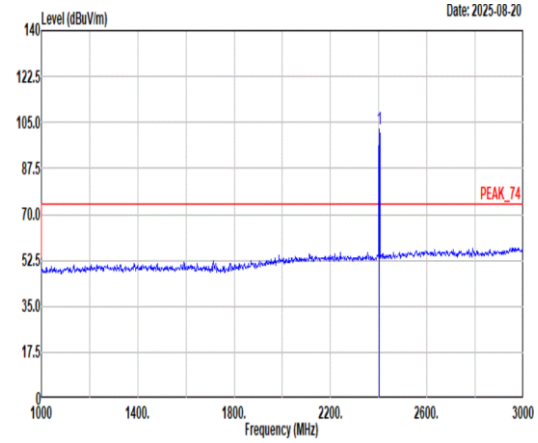
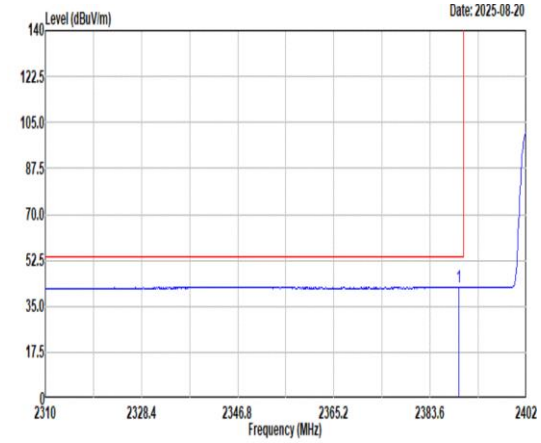
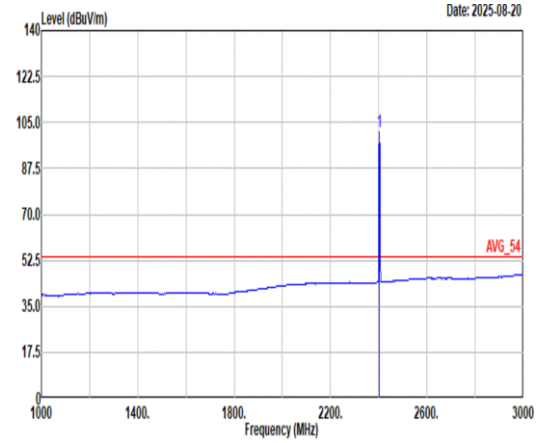
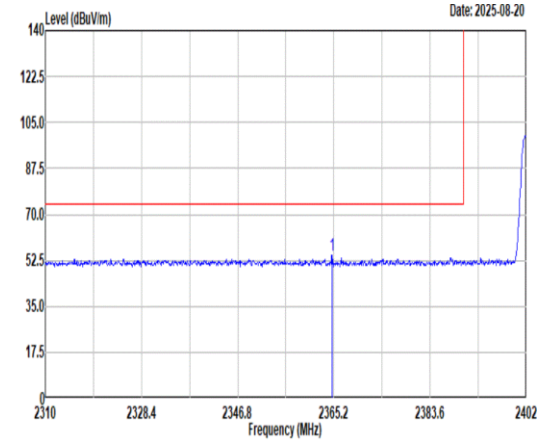
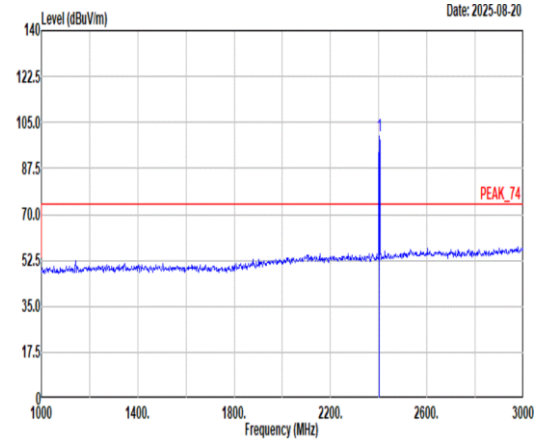
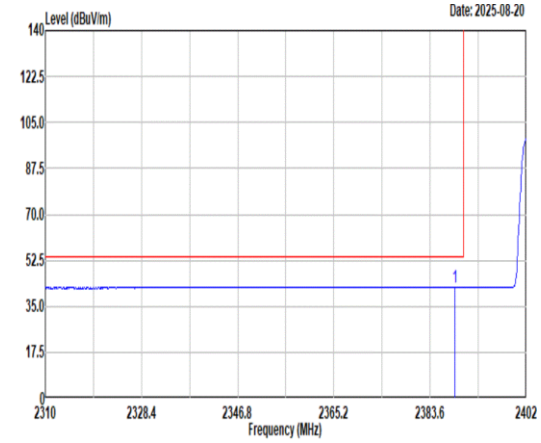
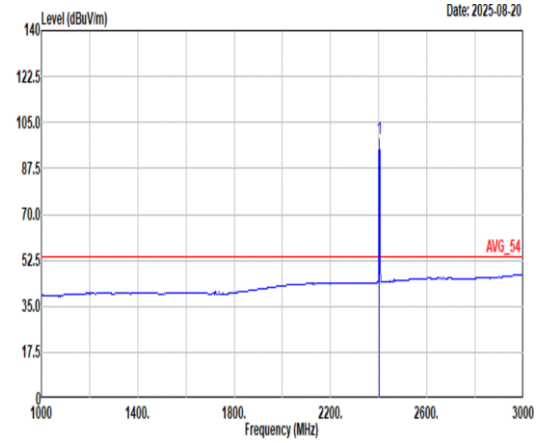
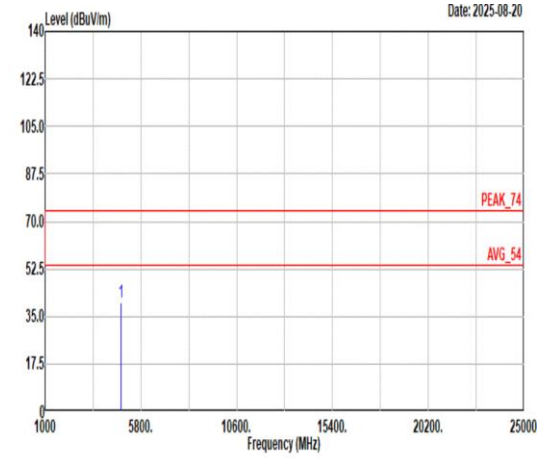
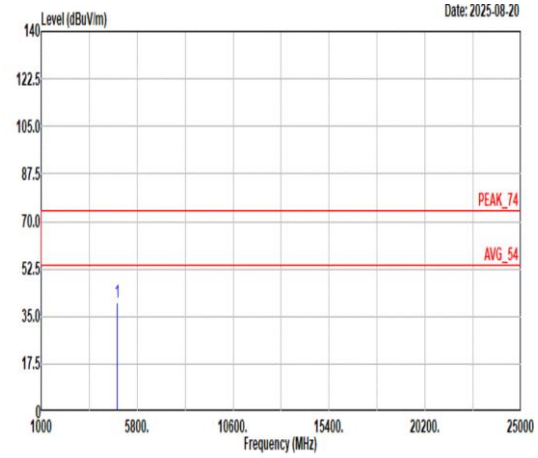
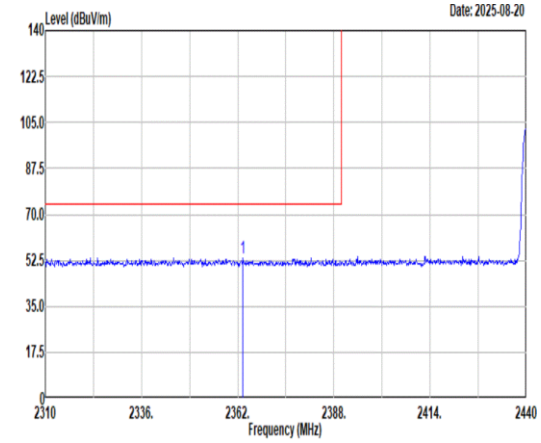
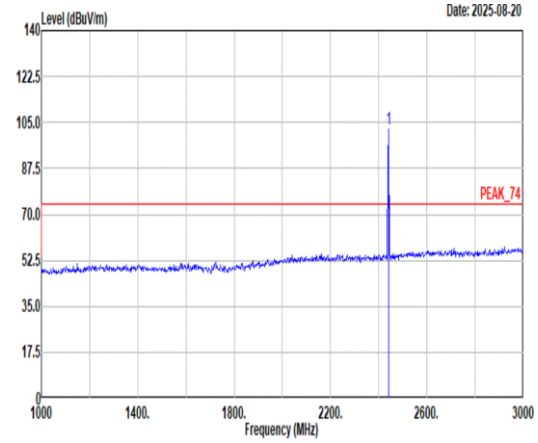
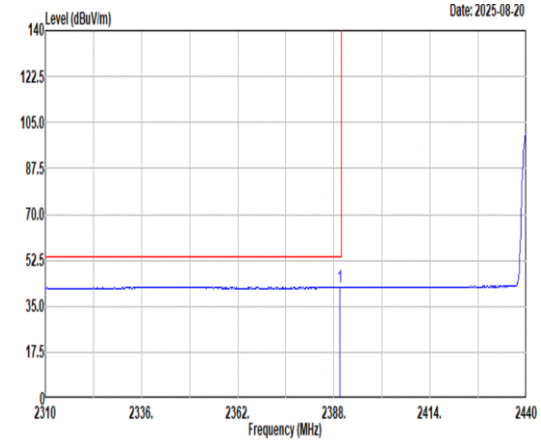
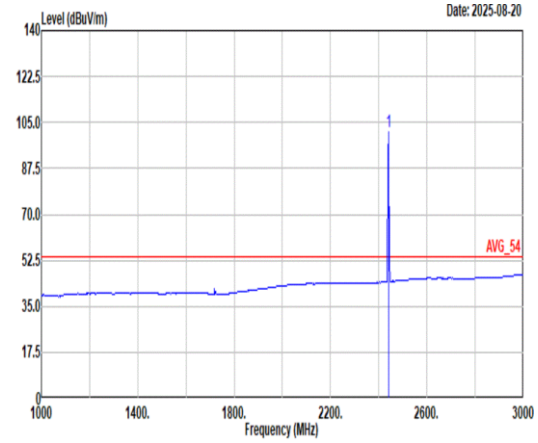
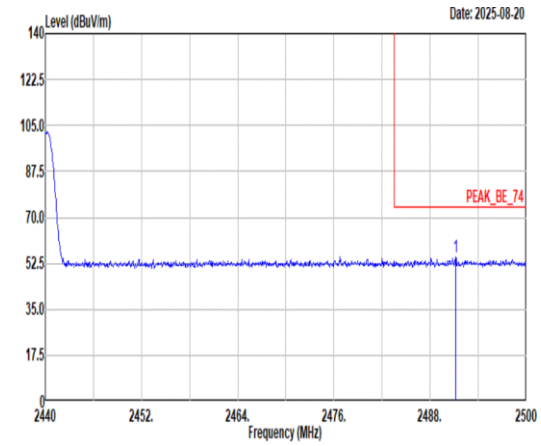
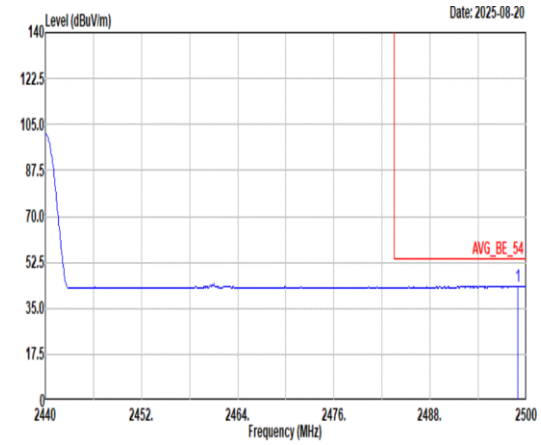
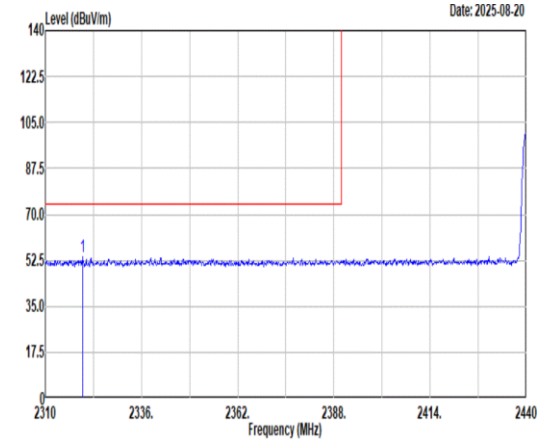
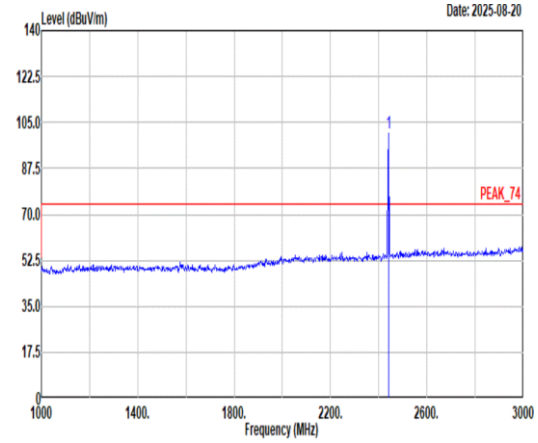
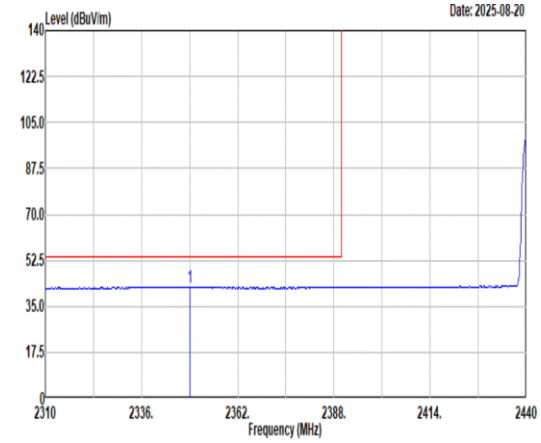
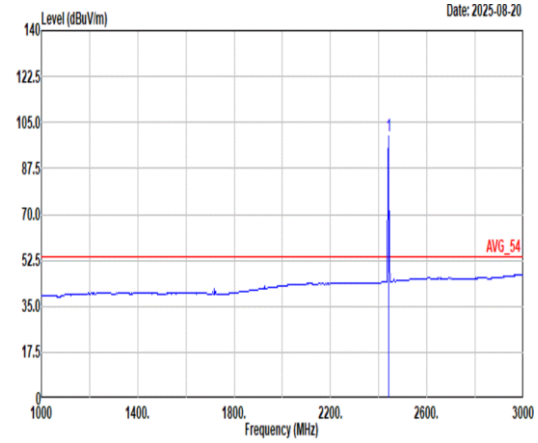
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2310.74 53.96 74.00 -20.04 43.98 27.40 6.65 34.10 10.03 127 197 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2402.00 102.54 ------ ------ 92.48 27.40 6.78 34.15 10.03 127 197 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2389.03 42.23 54.00 -11.77 32.20 27.39 6.76 34.15 10.03 127 197 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2402.00 101.49 ------ ------ 91.43 27.40 6.78 34.15 10.03 127 197 AVERAGE

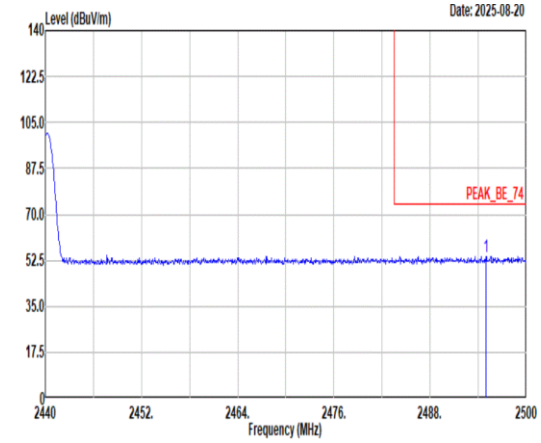
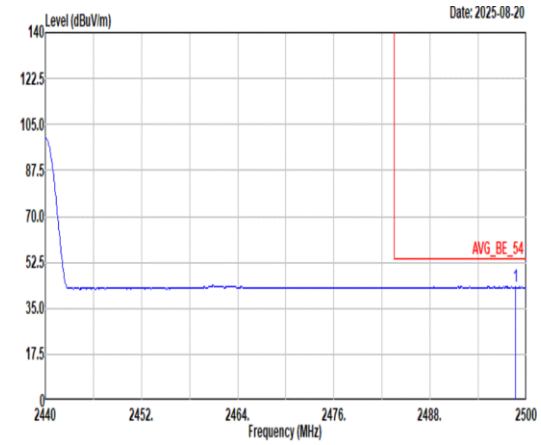
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2364.83 54.33 74.00 -19.67 44.40 27.30 6.73 34.13 10.03 100 214 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 99.70 ------ ------ 89.64 27.40 6.78 34.15 10.03 100 214 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2388.29 42.29 54.00 -11.71 32.27 27.38 6.76 34.15 10.03 100 214 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2402.00 98.94 ------ ------ 88.88 27.40 6.78 34.15 10.03 100 214 AVERAGE

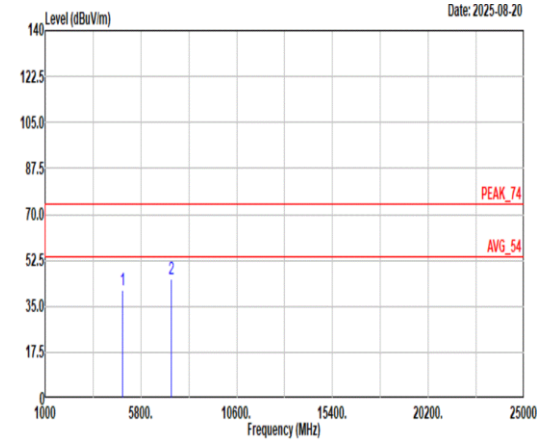
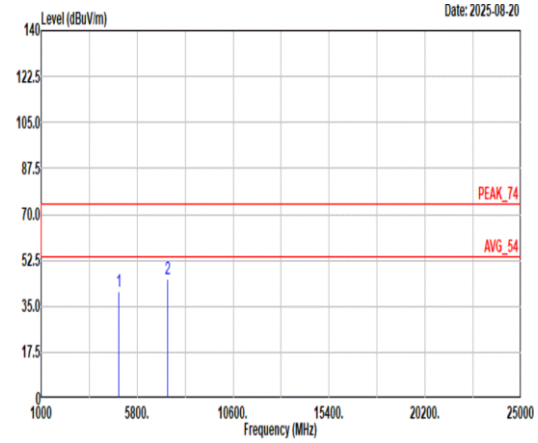
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 40.02 74.00 -33.98 64.43 32.32 10.28 67.45 0.44 -- -- PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 40.12 74.00 -33.88 64.53 32.32 10.28 67.45 0.44 -- -- PEAK

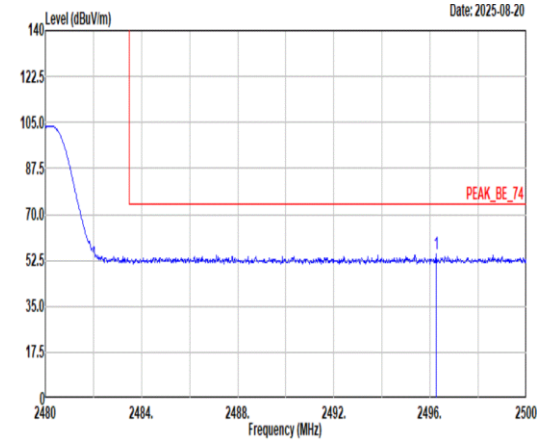
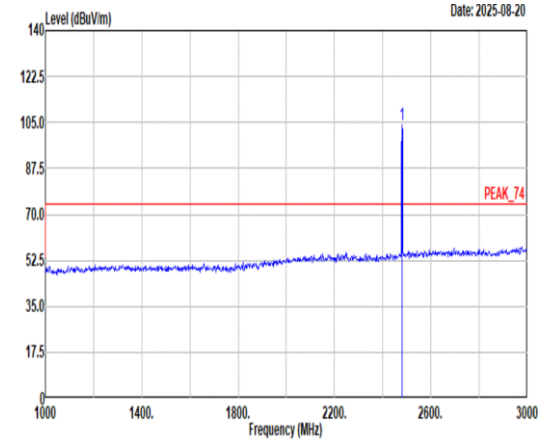
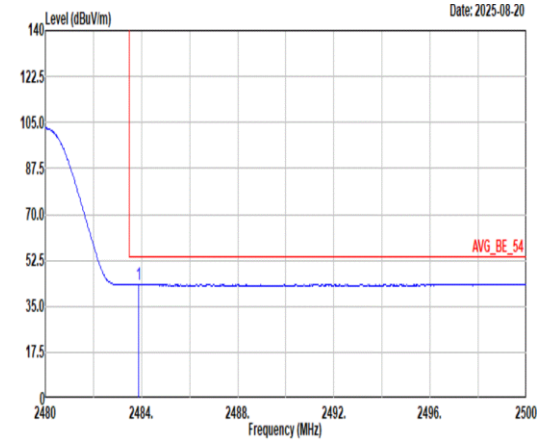
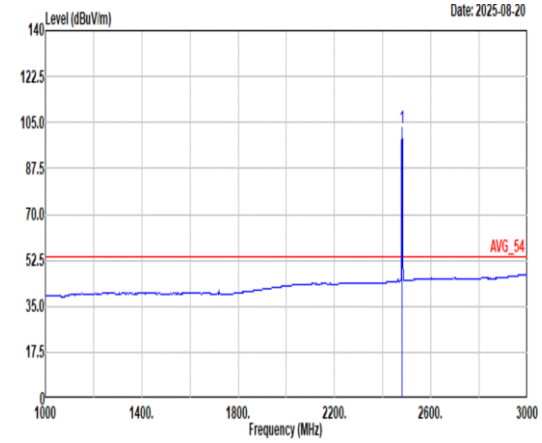
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2363.43 53.56 74.00 -20.44 43.63 27.30 6.73 34.13 10.03 100 187 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2440.00 102.45 ------ ------ 92.16 27.60 6.84 34.18 10.03 100 187 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2389.69 42.23 54.00 -11.77 32.18 27.40 6.77 34.15 10.03 100 187 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2440.00 101.31 ------ ------ 91.02 27.60 6.84 34.18 10.03 100 187 AVERAGE

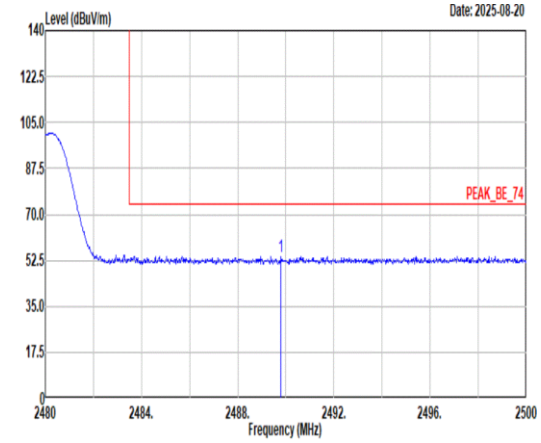
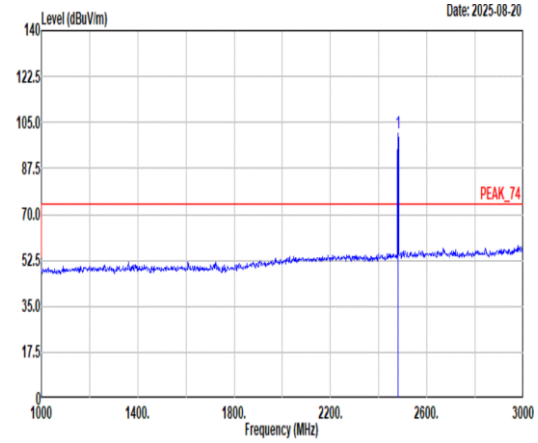
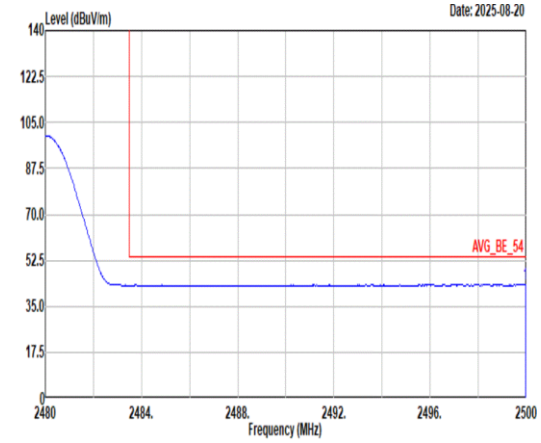
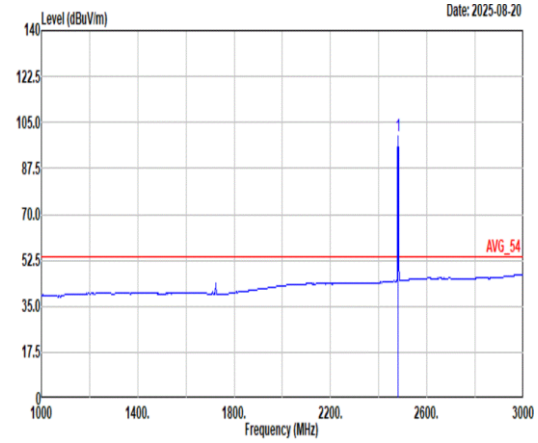
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.18 54.85 74.00 -19.15 44.10 28.01 6.91 34.20 10.03 100 187 PEAK	Blank
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2498.92 43.20 54.00 -10.80 32.37 28.09 6.92 34.21 10.03 100 187 AVERAGE	Blank

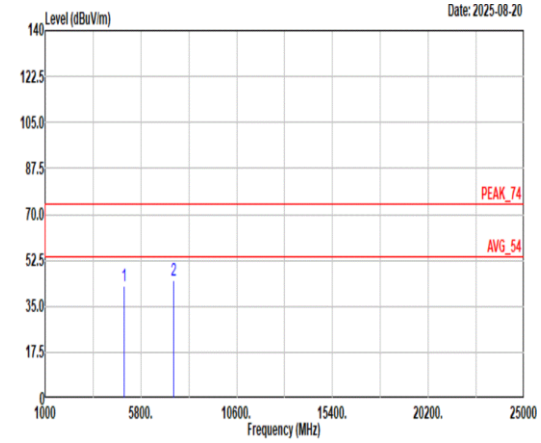
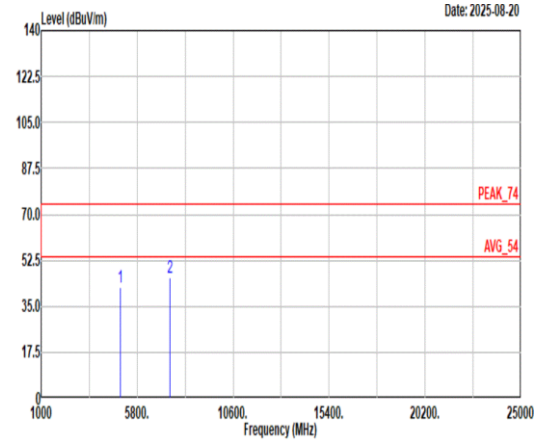
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2320.01 54.14 74.00 -19.86 44.16 27.40 6.66 34.11 10.03 149 201 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2440.00 100.86 ------ ------ 90.57 27.60 6.84 34.18 10.03 149 201 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2349.00 42.24 54.00 -11.76 32.22 27.40 6.71 34.12 10.03 149 201 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 99.96 ------ ------ 89.67 27.60 6.84 34.18 10.03 149 201 AVERAGE

Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 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 2494.96 54.09 74.00 -19.91 43.30 28.05 6.92 34.21 10.03 149 201 PEAK	Blank
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2498.68 43.18 54.00 -10.82 32.35 28.09 6.92 34.21 10.03 149 201 AVERAGE	Blank

Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 41.08 74.00 -32.92 64.68 32.84 10.45 67.41 0.52 -- -- PEAK 2 7320.00 45.49 74.00 -28.51 61.65 37.10 13.15 66.61 0.20 -- -- PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 40.73 74.00 -33.27 64.33 32.84 10.45 67.41 0.52 -- -- PEAK 2 7320.00 45.18 74.00 -28.82 61.34 37.10 13.15 66.61 0.20 -- -- PEAK

Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 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 2496.24 54.82 74.00 -19.18 44.02 28.06 6.92 34.21 10.03 135 185 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2480.00 103.89 ------ ------ 93.26 27.90 6.90 34.20 10.03 135 185 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2483.88 43.23 54.00 -10.77 32.56 27.94 6.90 34.20 10.03 135 185 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2480.00 102.83 ------ ------ 92.20 27.90 6.90 34.20 10.03 135 185 AVERAGE

Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 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 2489.80 54.15 74.00 -19.85 43.41 28.00 6.91 34.20 10.03 140 198 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2480.00 100.99 ------ ------ 90.36 27.90 6.90 34.20 10.03 140 198 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2499.96 43.16 54.00 -10.84 32.32 28.10 6.92 34.21 10.03 140 198 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2480.00 100.09 ------ ------ 89.46 27.90 6.90 34.20 10.03 140 198 AVERAGE

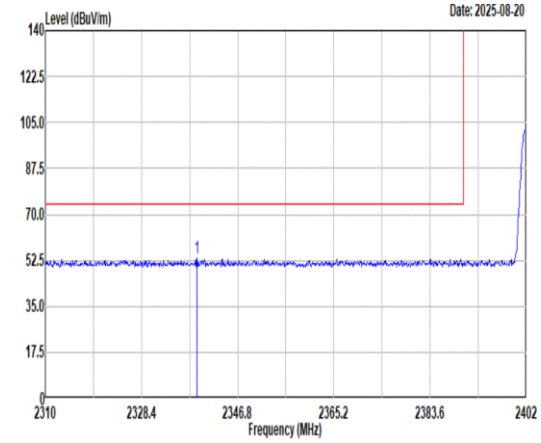
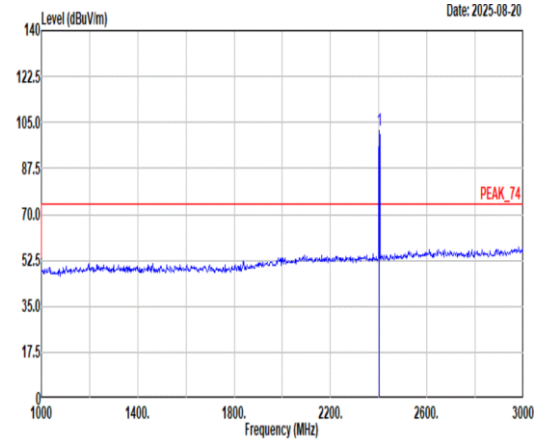
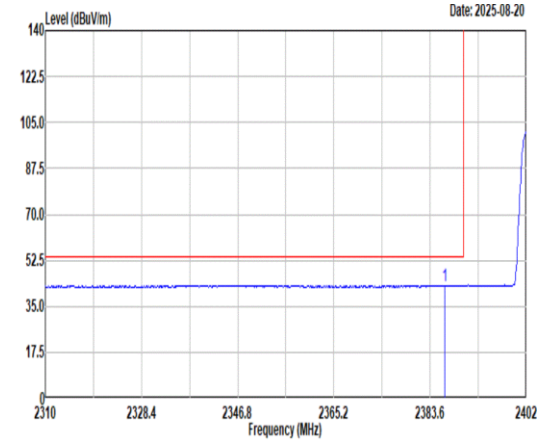
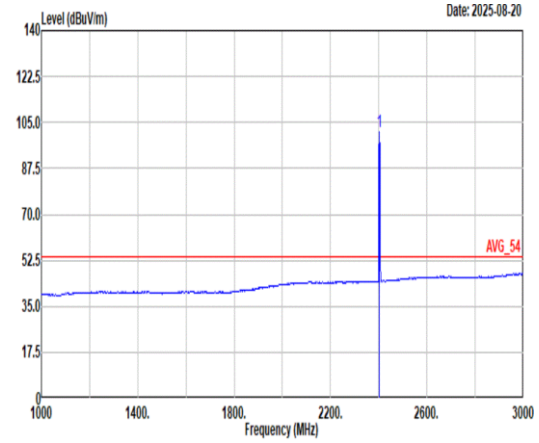
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 42.69 74.00 -31.31 65.41 33.44 10.63 67.38 0.59 -- -- PEAK 2 7440.00 45.02 74.00 -28.98 61.48 36.74 13.25 66.66 0.21 -- -- PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 42.05 74.00 -31.95 64.77 33.44 10.63 67.38 0.59 -- -- PEAK 2 7440.00 45.93 74.00 -28.07 62.39 36.74 13.25 66.66 0.21 -- -- PEAK

C2-1. Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 4	2400-2483.5	1	Bluetooth-LE GSFK	00	2402	500Kbps	-	-
Mode 5	2400-2483.5	1	Bluetooth-LE GSFK	19	2440	500Kbps	-	-
Mode 6	2400-2483.5	1	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	2356.46	43.09	54.00	-10.91	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	4804.00	46.04	74.00	-27.96	V	Peak	Pass	-	Harmonic
5	Bluetooth-LE GSFK	19	2492.32	44.00	54.00	-10.00	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	45.11	74.00	-28.89	H	Peak	Pass	-	Harmonic
6	Bluetooth-LE GSFK	39	2494.36	43.95	54.00	-10.05	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	45.41	74.00	-28.59	V	Peak	Pass	-	Harmonic

Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition: PEAK_BE_74 3m 9120D-02114-250702 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 2338.98 53.25 74.00 -20.75 43.25 27.40 6.69 34.12 10.03 100 198 PEAK	 Site : 03CH12-HY Condition: PEAK_74 3m 9120D-02114-250702 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 2402.00 102.21 ------ ------ 92.15 27.40 6.78 34.15 10.03 100 198 PEAK
Avg	 Site : 03CH12-HY Condition: AVG_BE_54 3m 9120D-02114-250702 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 2386.45 42.93 54.00 -11.07 32.92 27.36 6.76 34.14 10.03 100 198 AVERAGE	 Site : 03CH12-HY Condition: AVG_54 3m 9120D-02114-250702 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 2402.00 101.43 ------ ------ 91.37 27.40 6.78 34.15 10.03 100 198 AVERAGE