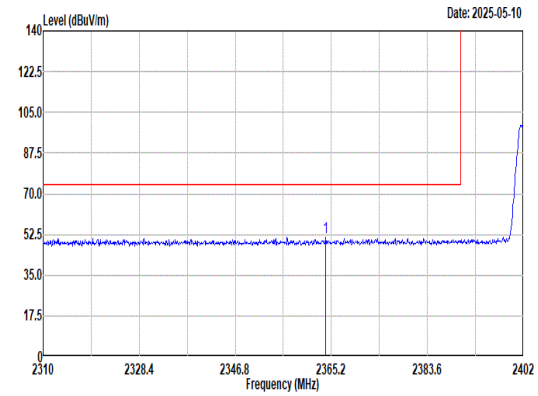
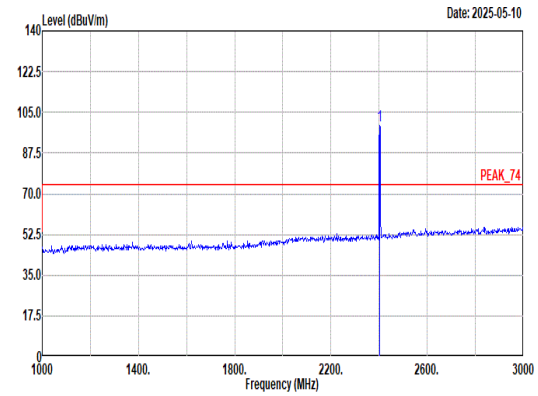
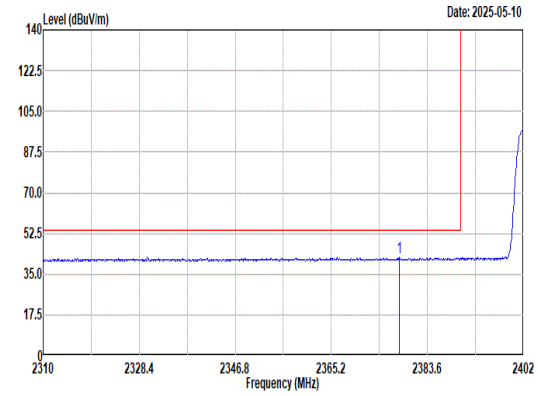
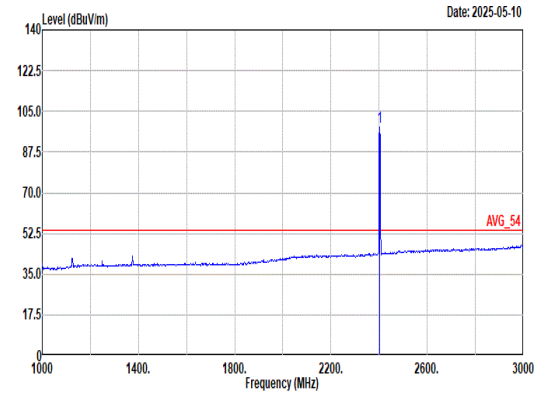
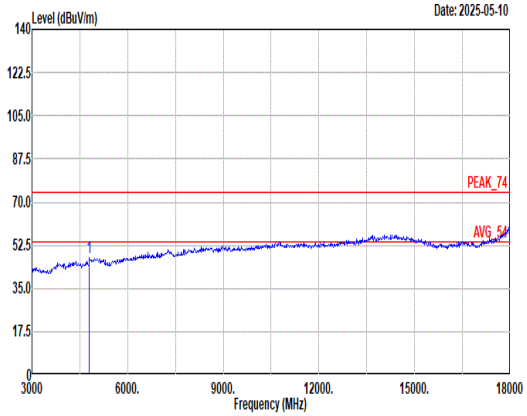
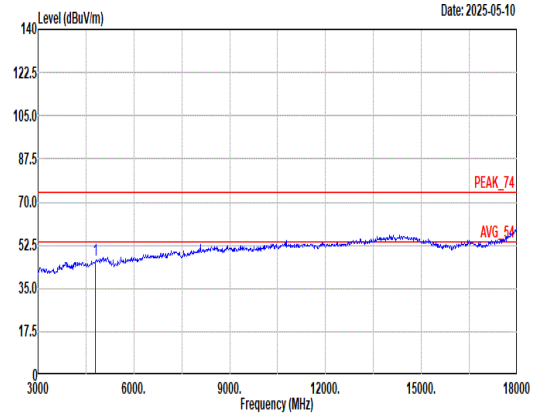
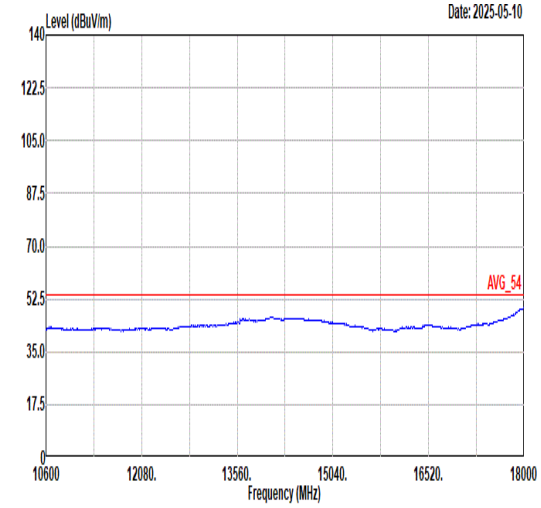
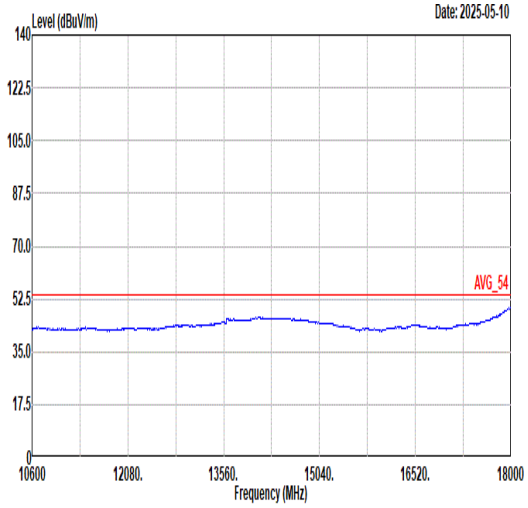
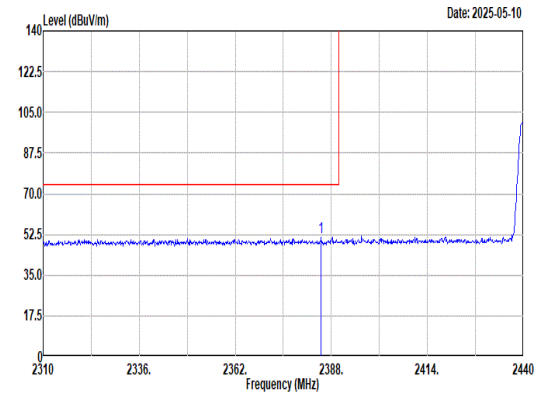
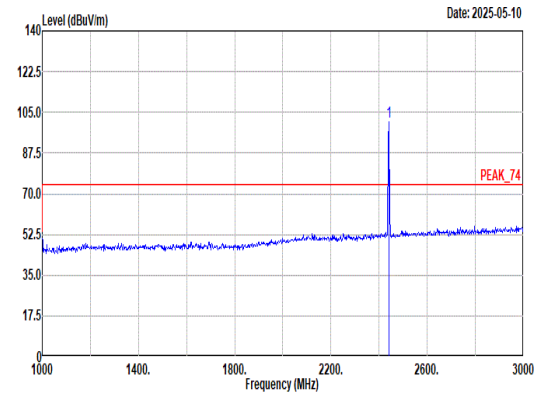
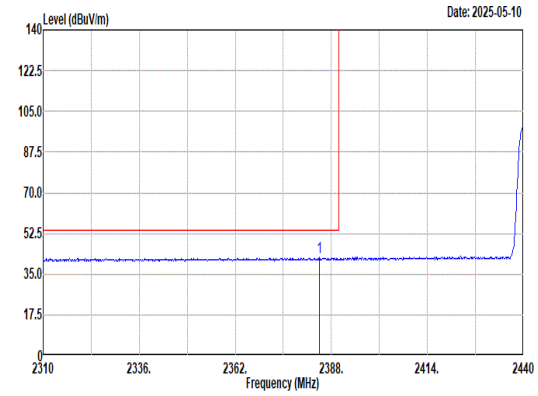
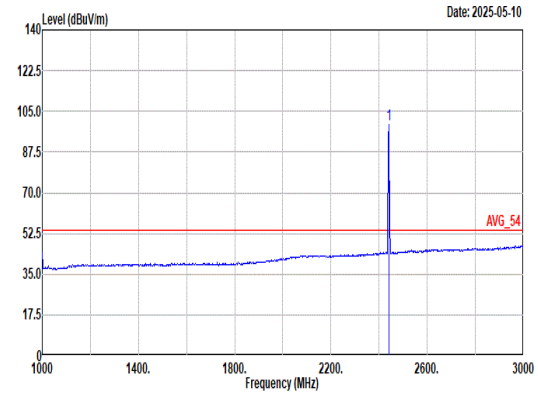
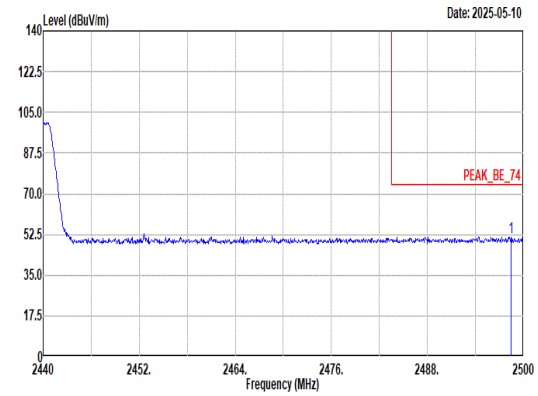
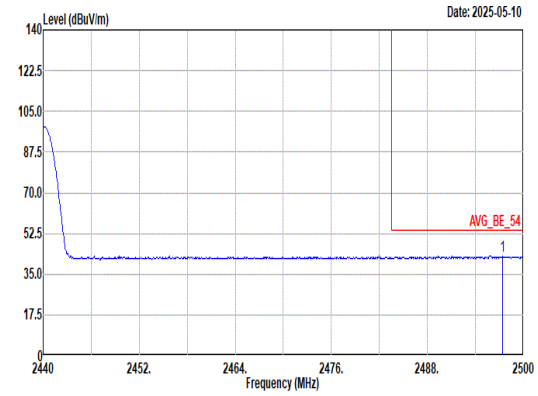
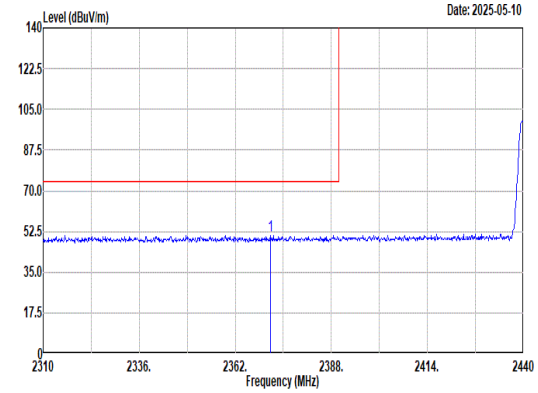
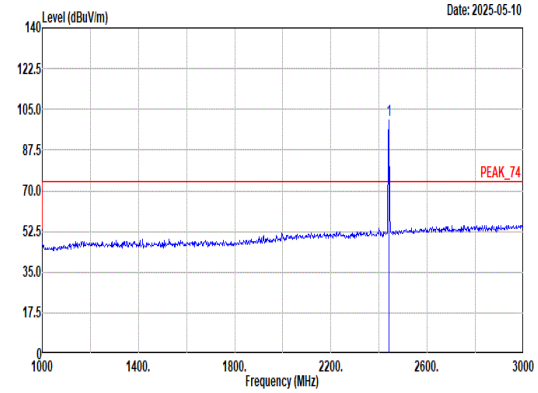
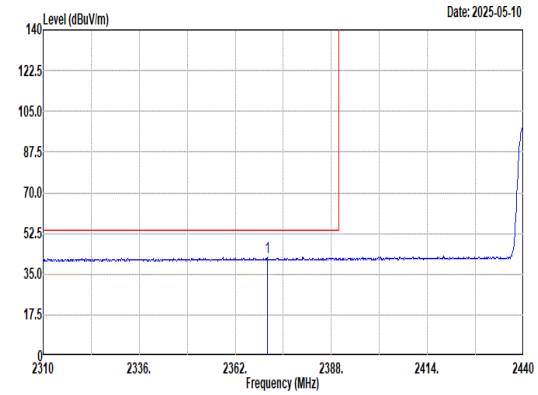
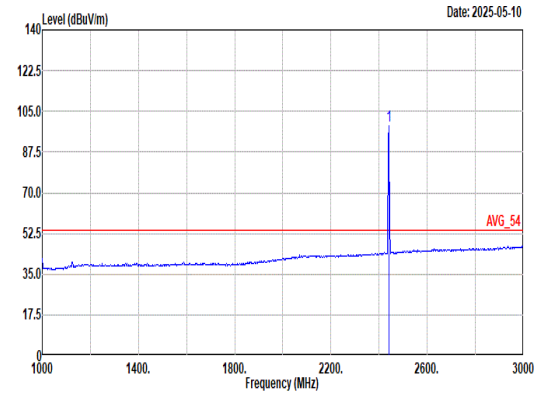
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2364.10 51.21 74.00 -22.79 37.90 27.30 8.58 32.57 9.43 100 66 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 99.52 ------ ------ 86.03 27.42 8.65 32.60 9.44 100 66 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2378.26 42.20 54.00 -11.80 28.85 27.30 8.61 32.58 9.44 100 66 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 98.12 ------ ------ 84.63 27.42 8.65 32.60 9.44 100 66 AVERAGE

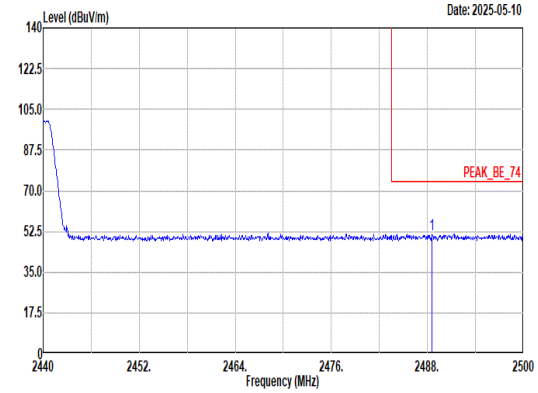
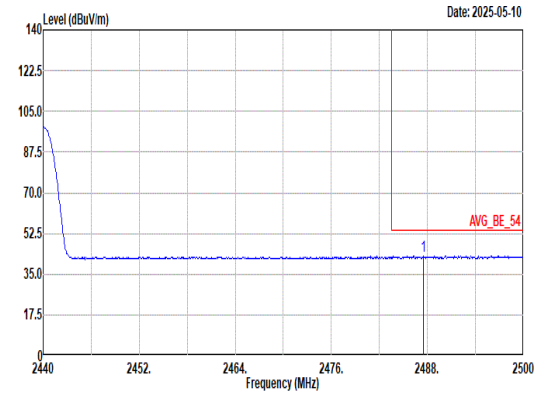
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 47.68 74.00 -26.32 34.37 32.32 12.42 33.67 1.41 -- -- PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 46.45 74.00 -27.55 33.14 32.32 12.42 33.67 1.41 -- -- PEAK

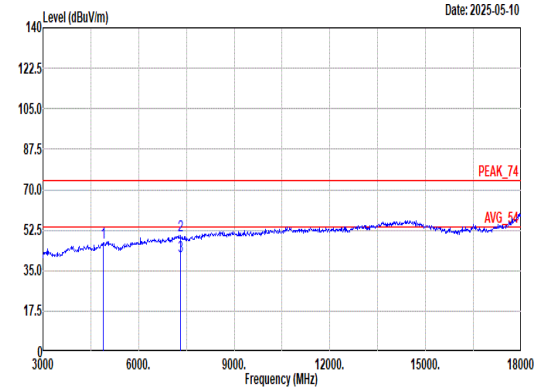
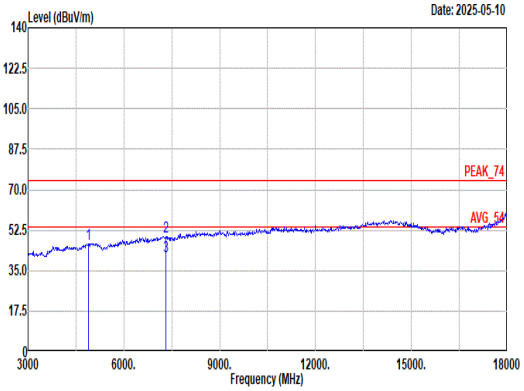
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	1	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

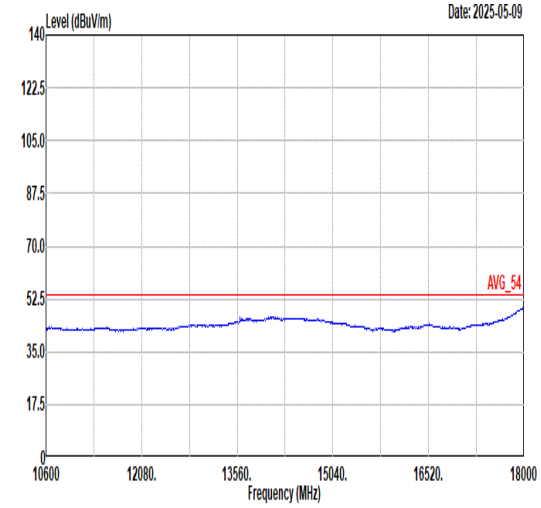
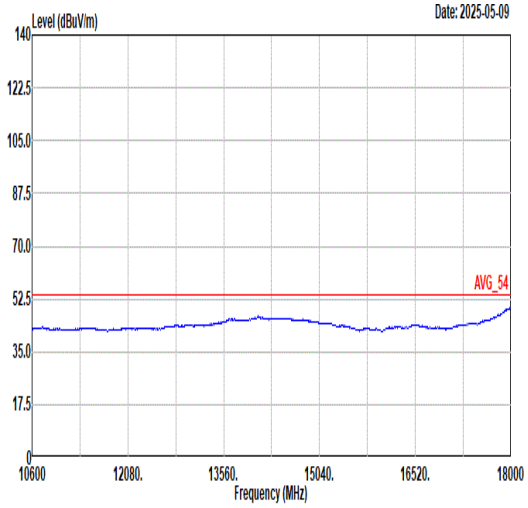
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2385.27 51.13 74.00 -22.87 37.72 27.35 8.62 32.58 9.44 353 53 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 2440.00 100.75 ------ ------ 87.02 27.60 8.72 32.62 9.45 353 53 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 2384.75 42.02 54.00 -11.98 28.61 27.35 8.62 32.58 9.44 353 53 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 ------ ------ 85.51 27.60 8.72 32.62 9.45 353 53 AVERAGE

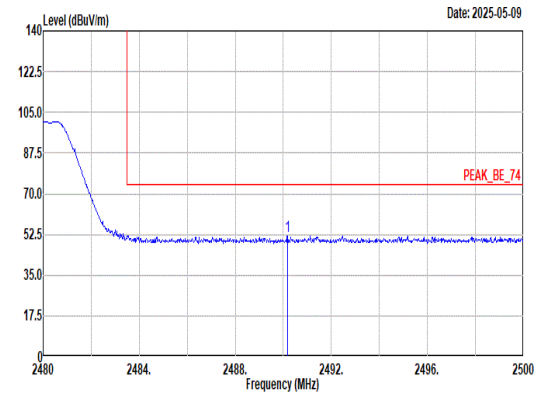
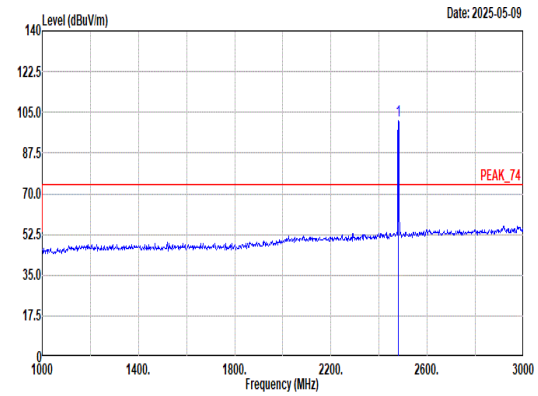
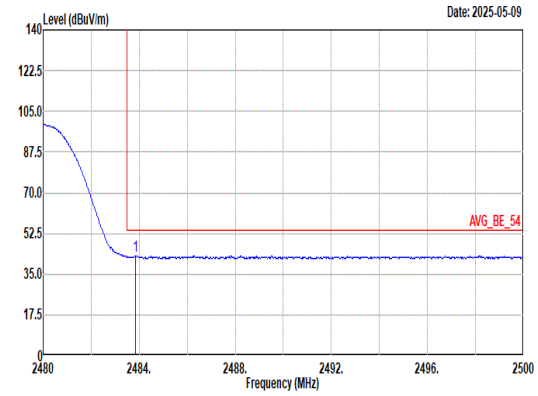
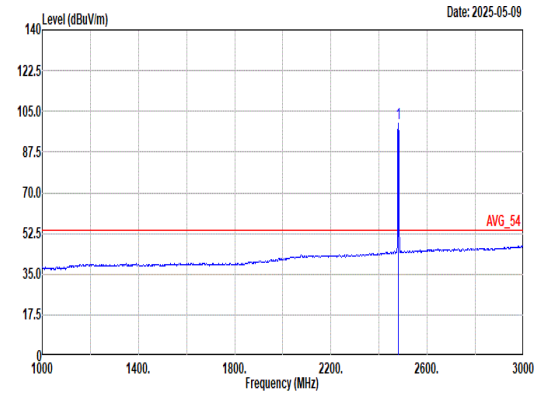
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.44 51.35 74.00 -22.65 37.34 27.80 8.83 32.66 9.46 353 53 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.36 42.74 54.00 -11.26 28.73 27.80 8.83 32.66 9.46 353 53 AVERAGE	Blank

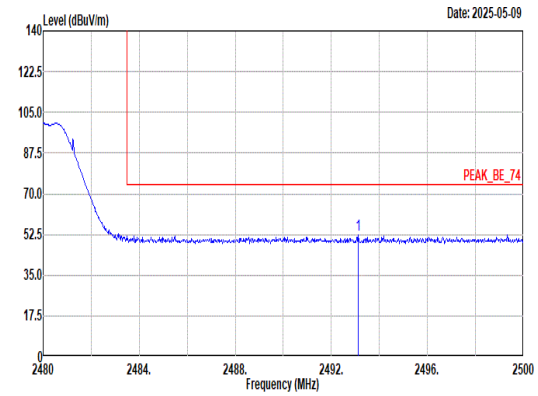
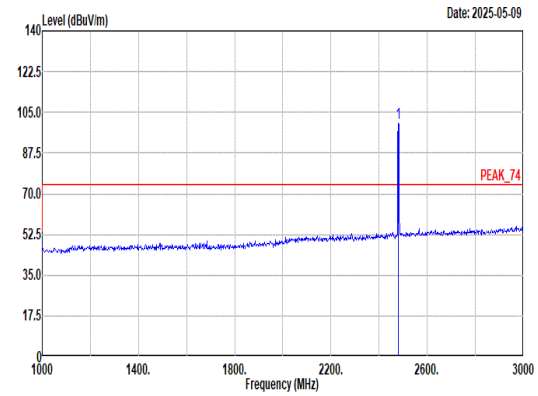
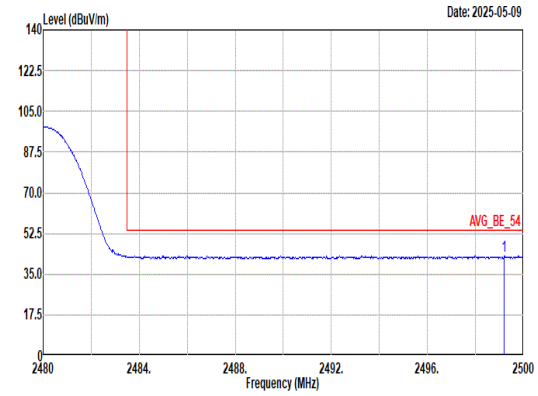
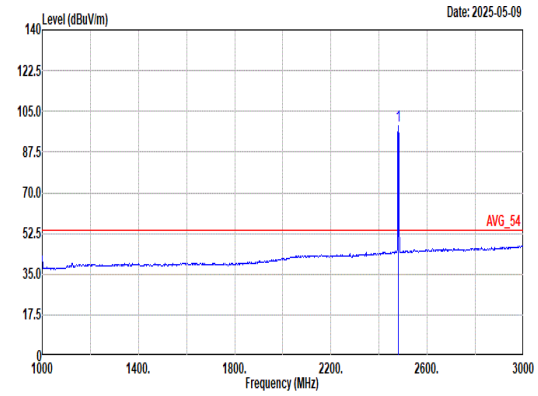
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2371.49 50.77 74.00 -23.23 37.44 27.30 8.60 32.58 9.44 121 64 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 ------ ------ 86.64 27.60 8.72 32.62 9.45 121 64 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 2370.71 42.06 54.00 -11.94 28.72 27.30 8.60 32.57 9.44 121 64 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 98.79 ------ ------ 85.06 27.60 8.72 32.62 9.45 121 64 AVERAGE

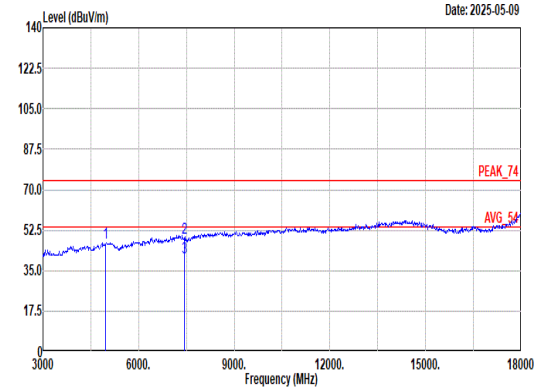
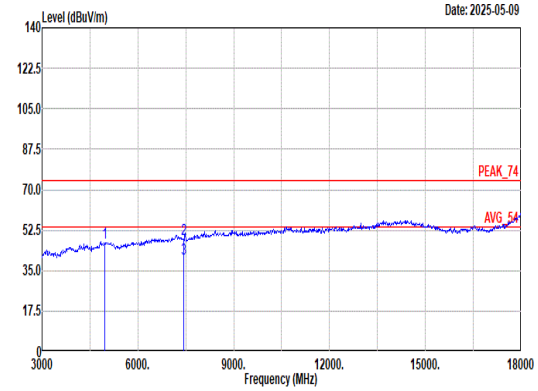
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2488.54 51.39 74.00 -22.61 37.40 27.79 8.81 32.65 9.46 121 64 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.46 43.00 54.00 -11.00 29.03 27.77 8.81 32.65 9.46 121 64 AVERAGE	Blank

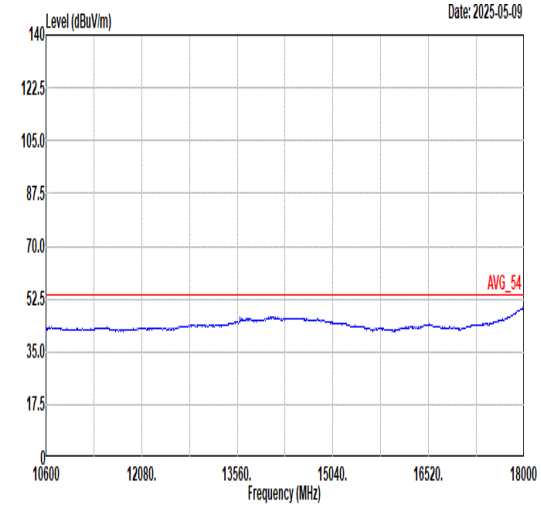
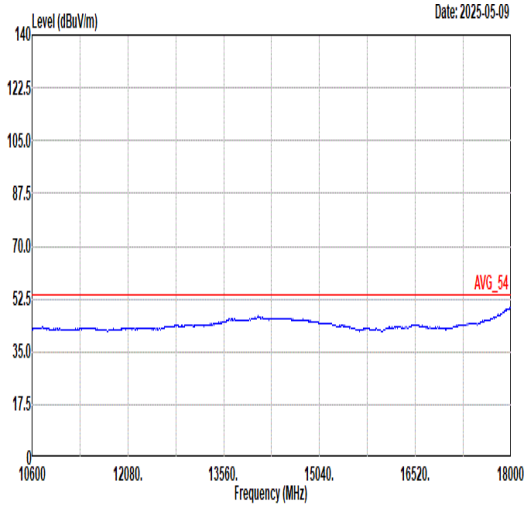
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL 1 4880.00 47.02 74.00 -26.98 33.58 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 49.94 74.00 -24.06 32.36 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 41.09 54.00 -12.91 23.51 36.72 15.41 36.61 1.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 VERTICAL 1 4880.00 46.23 74.00 -27.77 32.79 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 49.83 74.00 -24.17 32.25 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 41.00 54.00 -13.00 23.42 36.72 15.41 36.61 1.01 -- -- Average

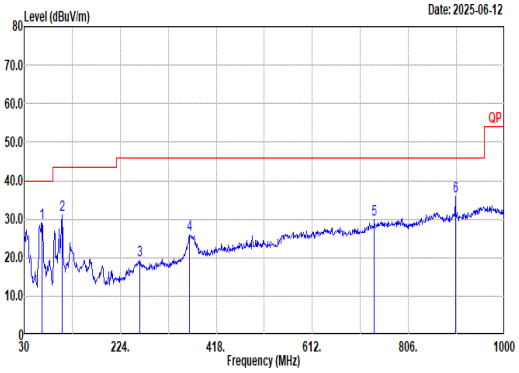
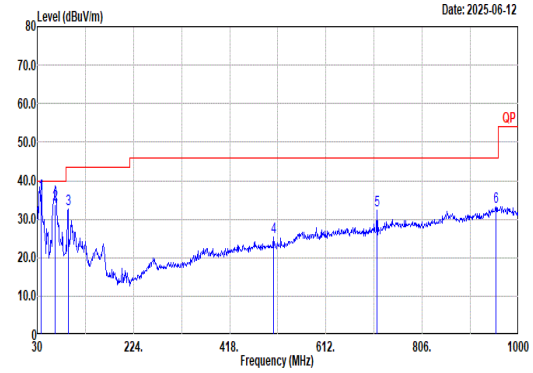
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

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 9120D_02038_240729 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 2490.18 51.93 74.00 -22.07 37.92 27.80 8.82 32.65 9.46 136 134 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 2480.00 101.36 ------ ------ 87.47 27.70 8.80 32.65 9.46 136 134 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 2483.86 42.83 54.00 -11.17 28.89 27.74 8.81 32.65 9.46 136 134 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 99.86 ------ ------ 85.97 27.70 8.80 32.65 9.46 136 134 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 9120D_02038_240729 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 2493.12 52.54 74.00 -21.46 38.54 27.80 8.82 32.66 9.46 116 68 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 2480.00 100.47 ------ ------ 86.58 27.70 8.80 32.65 9.46 116 68 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 2499.20 42.84 54.00 -11.16 28.83 27.80 8.83 32.66 9.46 116 68 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 99.05 ------ ------ 85.16 27.70 8.80 32.65 9.46 116 68 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 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4960.00 47.05 74.00 -26.95 33.32 32.98 12.56 33.67 1.08 -- -- PEAK 2 7440.00 49.07 74.00 -24.93 31.92 36.30 15.55 36.79 1.03 -- -- PEAK 3 7440.00 40.48 54.00 -13.52 23.33 36.30 15.55 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4960.00 46.97 74.00 -27.03 33.24 32.98 12.56 33.67 1.08 -- -- PEAK 2 7440.00 48.83 74.00 -25.17 31.68 36.30 15.55 36.79 1.03 -- -- PEAK 3 7440.00 40.25 54.00 -13.75 23.10 36.30 15.55 36.79 1.03 -- -- Average

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

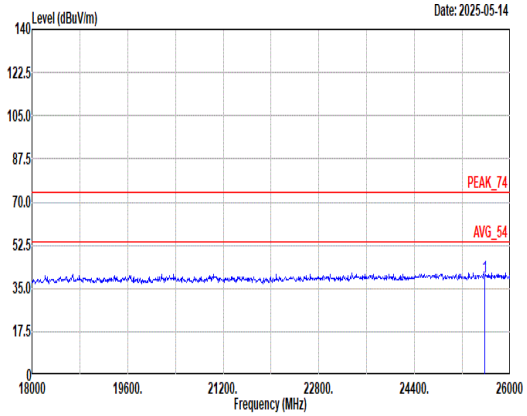
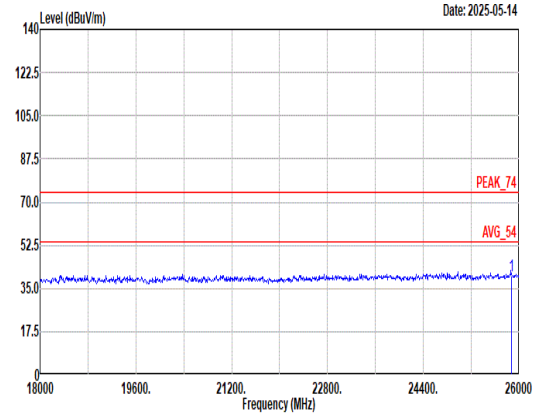
Mode	7	
	LF	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
QP/ Peak		

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
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	65.89	29.08	40.00	-10.92	48.60	11.82	1.32	32.70	0.04	--	--	Peak
2	106.63	31.05	43.50	-12.45	45.41	16.60	1.68	32.70	0.06	--	--	Peak
3	262.80	19.36	46.00	-26.64	29.11	20.14	2.65	32.62	0.08	--	--	Peak
4	363.68	25.95	46.00	-20.05	34.65	20.77	3.15	32.70	0.08	--	--	Peak
5	737.13	29.79	46.00	-16.21	29.78	27.99	4.53	32.68	0.17	--	--	Peak
6	901.06	36.05	46.00	-9.95	33.53	29.20	4.94	31.84	0.22	--	--	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
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	37.76	36.48	40.00	-3.52	46.95	21.20	0.95	32.65	0.03	100	200	QP
2	65.89	33.74	40.00	-6.26	53.26	11.82	1.32	32.70	0.04	100	120	QP
3	92.08	32.69	43.50	-10.81	48.96	14.82	1.54	32.69	0.06	--	--	Peak
4	506.27	25.34	46.00	-20.66	30.20	24.10	3.69	32.80	0.15	--	--	Peak
5	714.82	32.21	46.00	-13.79	33.41	26.99	4.45	32.79	0.15	--	--	Peak
6	954.41	33.15	46.00	-12.85	27.69	31.46	5.07	31.30	0.23	--	--	Peak

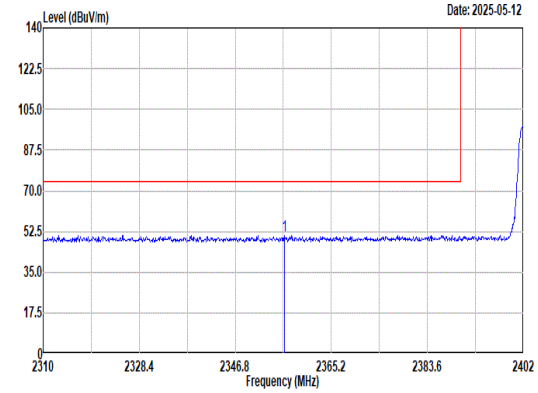
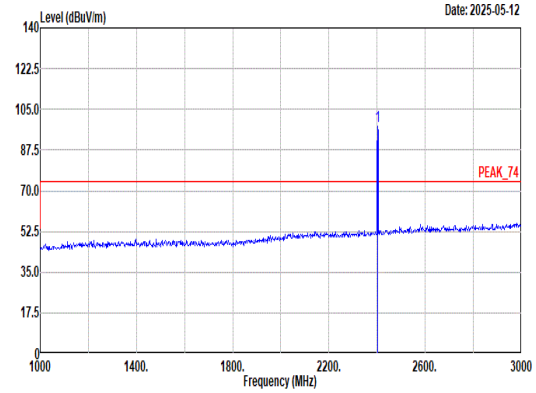
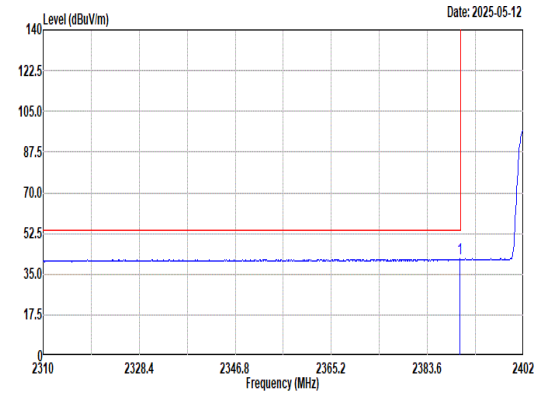
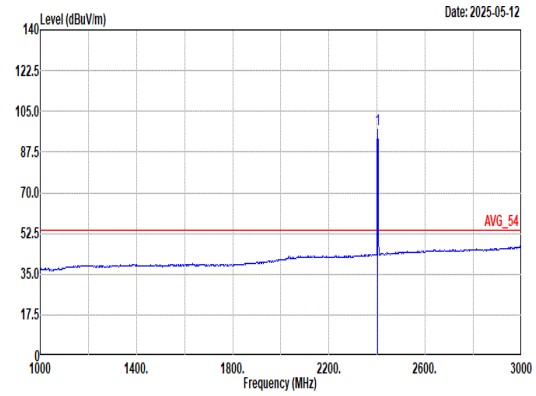
Mode	8	
	SHF	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition: PEAK_74 1m SHF_1223_240624 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 25570.14 39.55 74.00 -34.45 40.65 39.14 29.80 60.50 -9.54 -- -- PEAK	 Site : 03CH22-HY Condition: PEAK_74 1m SHF_1223_240624 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 25875.49 40.09 74.00 -33.91 41.14 39.05 29.94 60.50 -9.54 -- -- PEAK

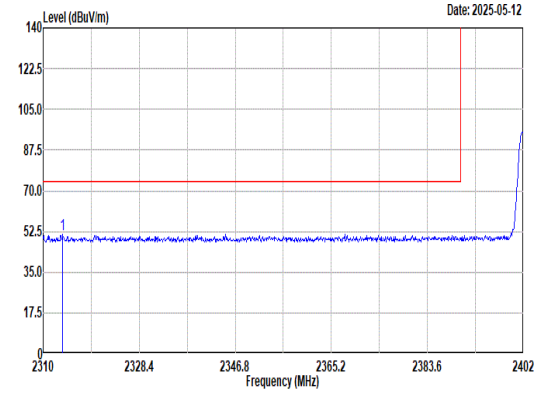
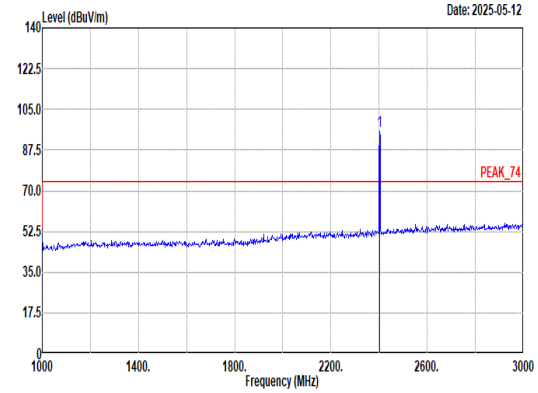
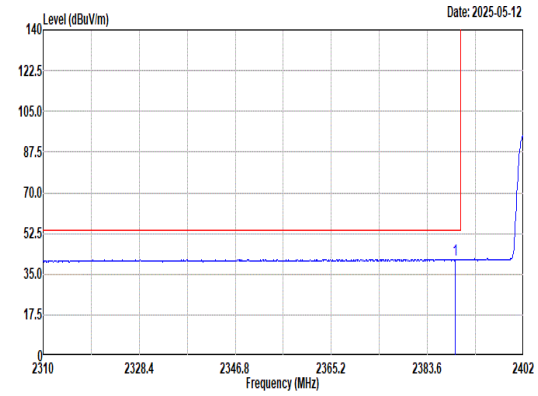
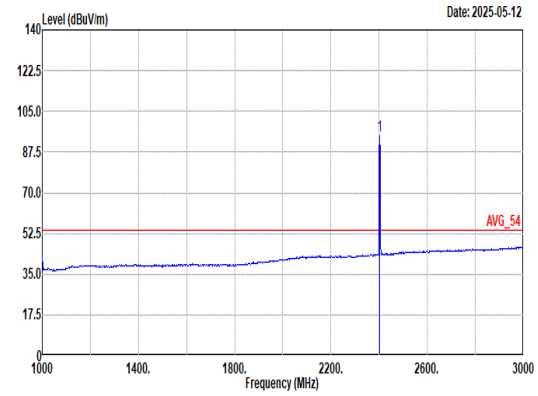
C2-1. Radiated Spurious Emission Test Modes

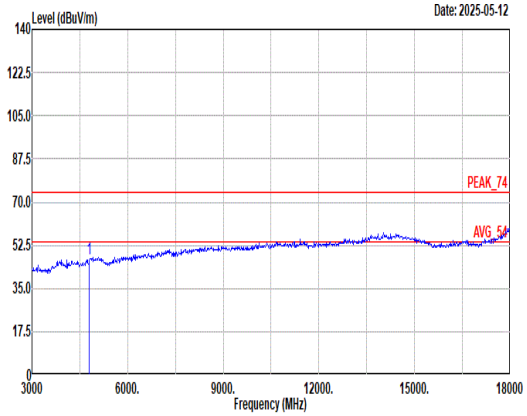
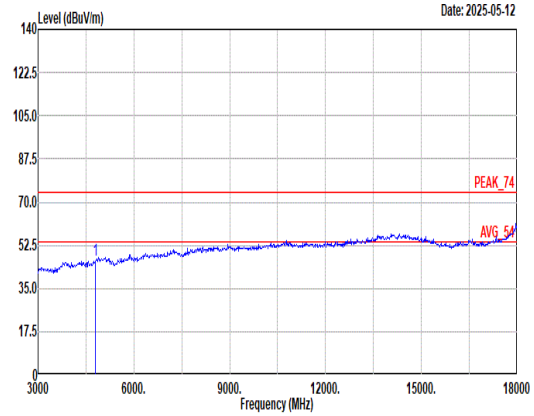
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	2	Bluetooth-LE GSFK	00	2402	1Mbps	-	-
Mode 2	2400-2483.5	2	Bluetooth-LE GSFK	19	2440	1Mbps	-	-
Mode 3	2400-2483.5	2	Bluetooth-LE GSFK	39	2480	1Mbps	-	-
Mode 4	2400-2483.5	2	Bluetooth-LE GSFK	00	2402	2Mbps	-	-
Mode 5	2400-2483.5	2	Bluetooth-LE GSFK	19	2440	2Mbps	-	-
Mode 6	2400-2483.5	2	Bluetooth-LE GSFK	39	2480	2Mbps	-	-
Mode 7	2400-2483.5	2	Bluetooth-LE GSFK	19	2440	2Mbps	-	LF
Mode 8	2400-2483.5	2	Bluetooth-LE GSFK	19	2440	2Mbps	-	SHF

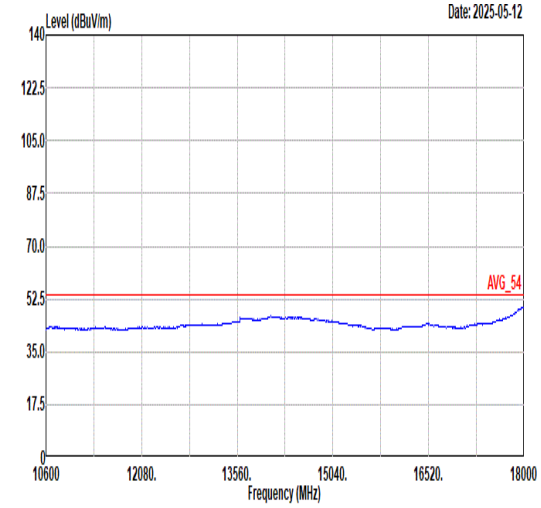
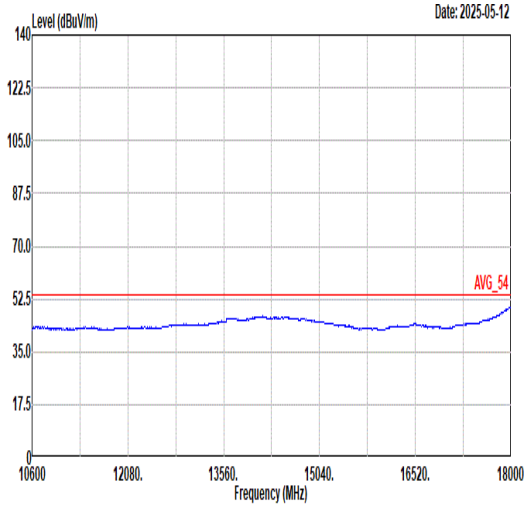
C2-2. Summary of each worse mode

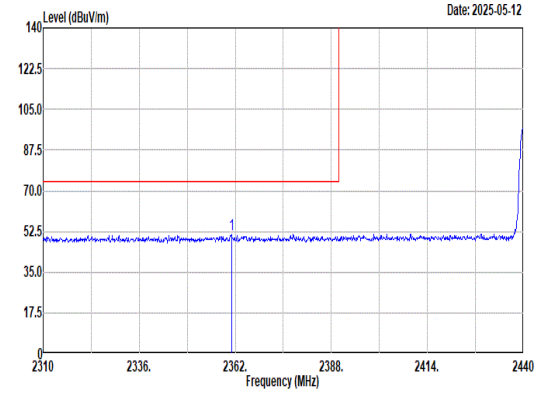
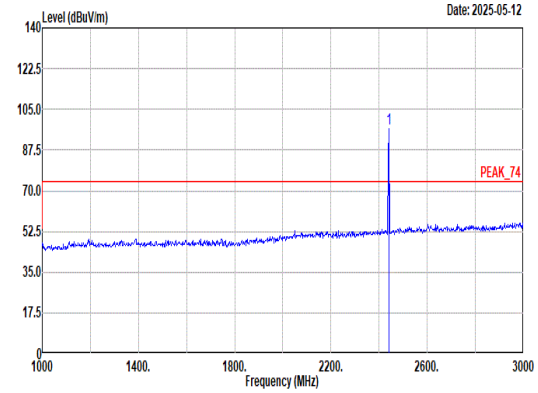
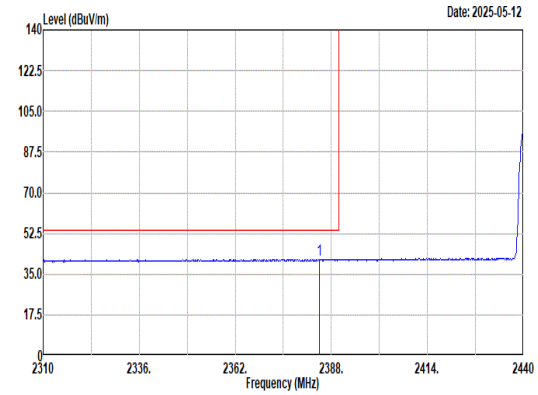
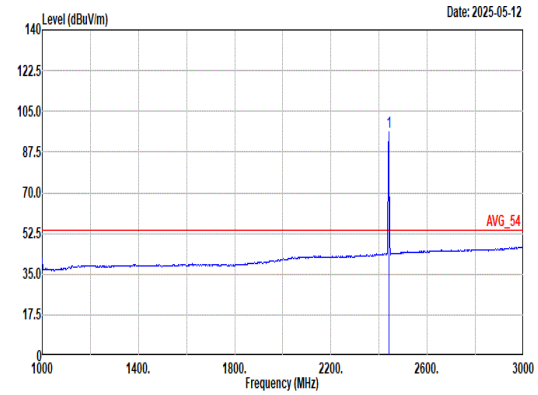
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	Bluetooth-LE GSFK	00	2389.86	41.50	54.00	-12.50	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	4804.00	46.78	74.00	-27.22	H	Peak	Pass	-	Harmonic
2	Bluetooth-LE GSFK	19	2489.80	42.30	54.00	-11.70	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	41.72	54.00	-12.28	V	Avg.	Pass	-	Harmonic
3	Bluetooth-LE GSFK	39	2499.04	42.16	54.00	-11.84	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	40.06	54.00	-13.94	V	Avg.	Pass	-	Harmonic
4	Bluetooth-LE GSFK	00	2336.59	42.24	54.00	-11.76	V	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	00	4804.00	47.37	74.00	-26.63	H	Peak	Pass	-	Harmonic
5	Bluetooth-LE GSFK	19	2489.50	43.12	54.00	-10.88	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	19	7320.00	40.59	54.00	-13.41	V	Avg.	Pass	-	Harmonic
6	Bluetooth-LE GSFK	39	2496.38	43.06	54.00	-10.94	H	Avg.	Pass	-	Band Edge
	Bluetooth-LE GSFK	39	7440.00	40.34	54.00	-13.66	H	Avg.	Pass	-	Harmonic
7	Bluetooth-LE GSFK	19	37.76	35.26	40.00	-4.74	V	QP	Pass	-	LF
8	Bluetooth-LE GSFK	19	24556.82	40.34	74.00	-33.66	H	Peak	Pass	-	SHF

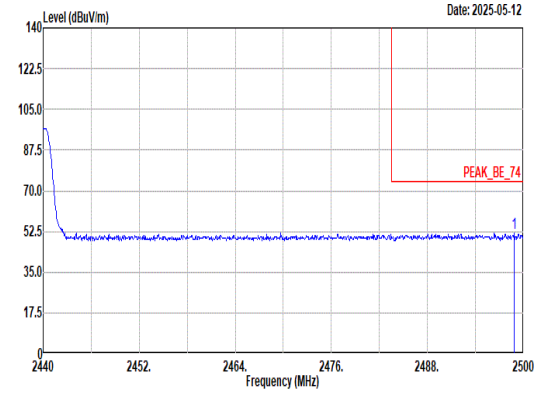
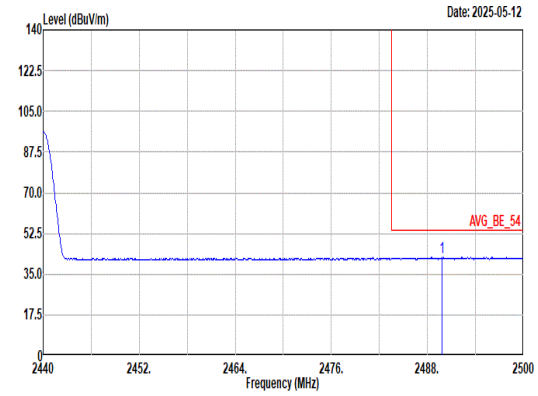
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2356.18 50.95 74.00 -23.05 37.65 27.30 8.57 32.57 9.43 200 67 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 97.81 ------ ------ 84.32 27.42 8.65 32.60 9.44 200 67 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 2389.86 41.50 54.00 -12.50 28.04 27.40 8.63 32.59 9.44 200 67 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 97.14 ------ ------ 83.65 27.42 8.65 32.60 9.44 200 67 AVERAGE

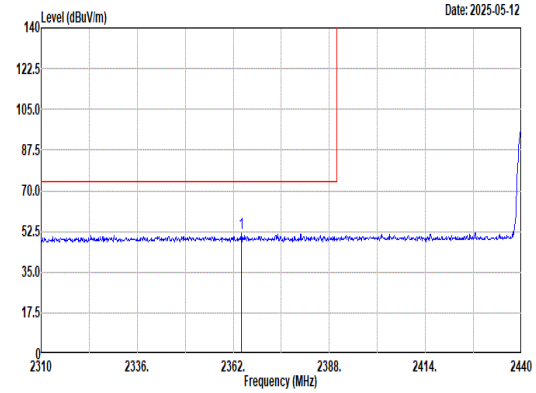
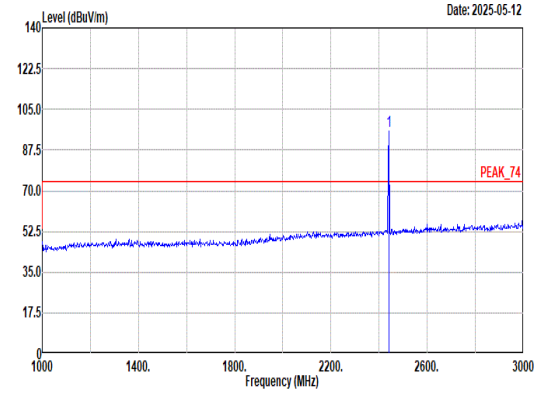
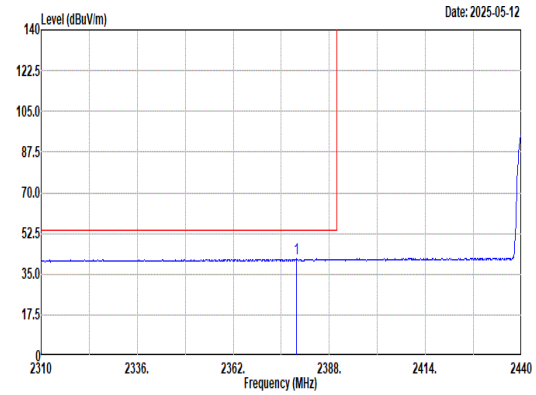
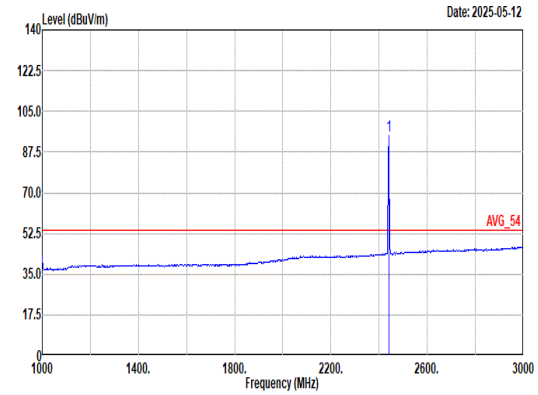
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2313.77 51.22 74.00 -22.78 38.04 27.24 8.49 32.54 9.43 141 74 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 95.44 ------ ------ 81.95 27.42 8.65 32.60 9.44 141 74 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz 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 2388.94 41.44 54.00 -12.56 27.99 27.39 8.63 32.59 9.44 141 74 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz 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 94.74 ------ ------ 81.25 27.42 8.65 32.60 9.44 141 74 AVERAGE

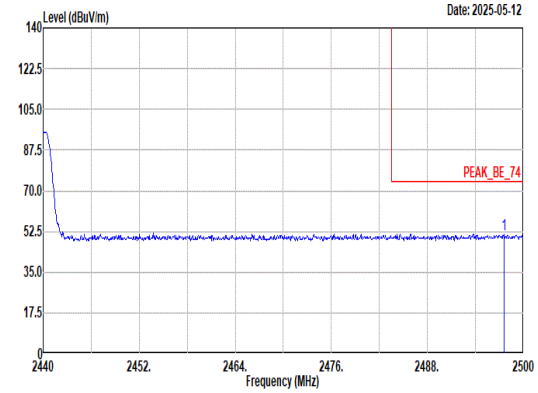
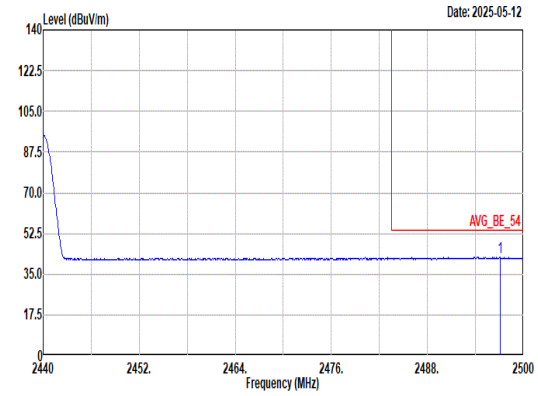
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 46.78 74.00 -27.22 33.47 32.32 12.42 33.67 1.41 -- -- PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 46.75 74.00 -27.25 33.44 32.32 12.42 33.67 1.41 -- -- PEAK

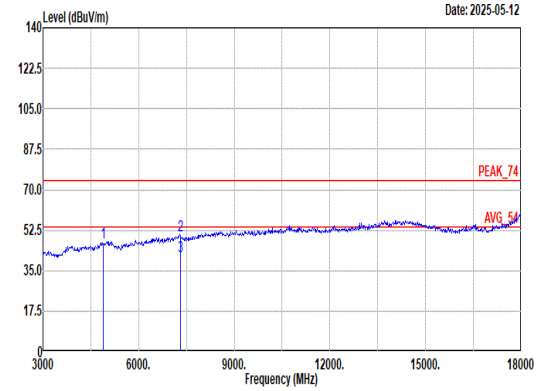
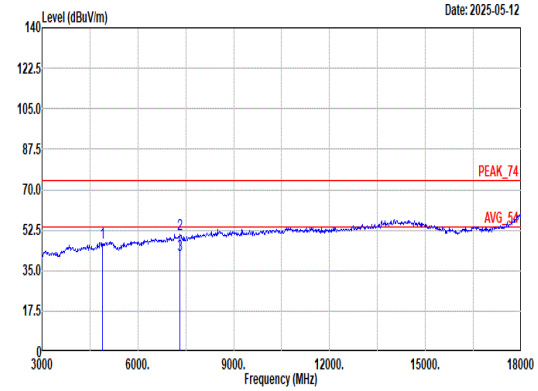
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

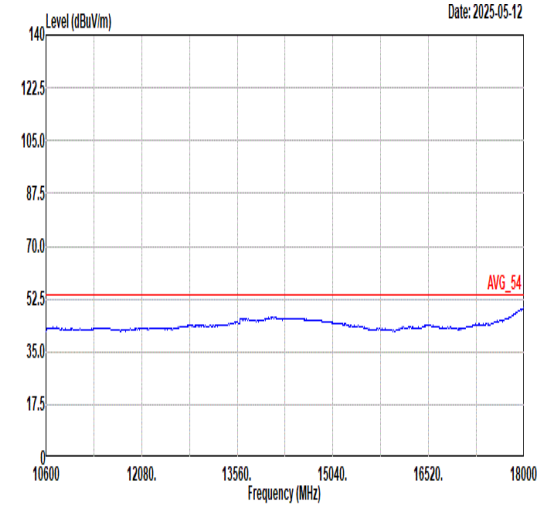
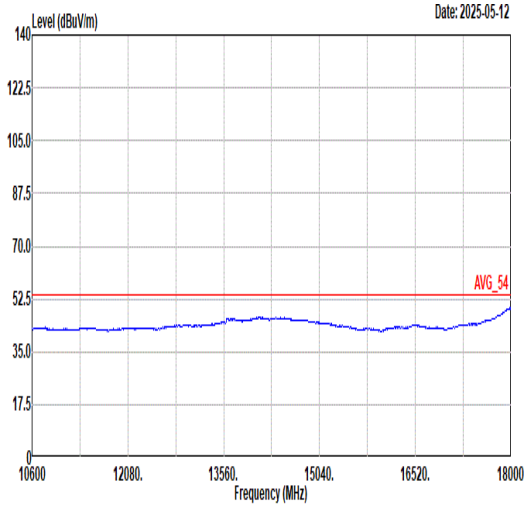
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2360.96 51.41 74.00 -22.59 38.10 27.30 8.58 32.57 9.43 352 54 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 96.93 ------ ------ 83.20 27.60 8.72 32.62 9.45 352 54 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 2384.75 41.36 54.00 -12.64 27.95 27.35 8.62 32.58 9.44 352 54 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 96.26 ------ ------ 82.53 27.60 8.72 32.62 9.45 352 54 AVERAGE

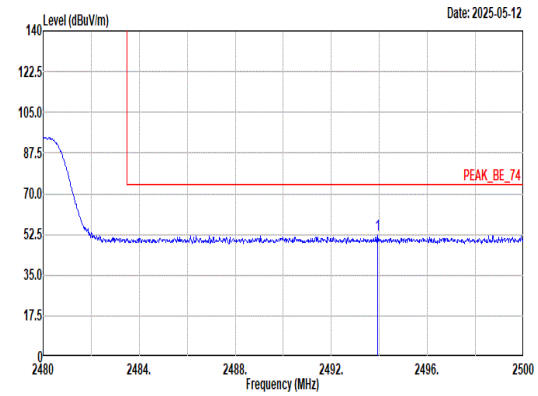
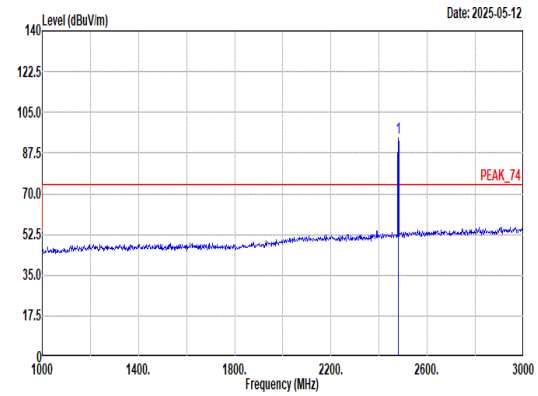
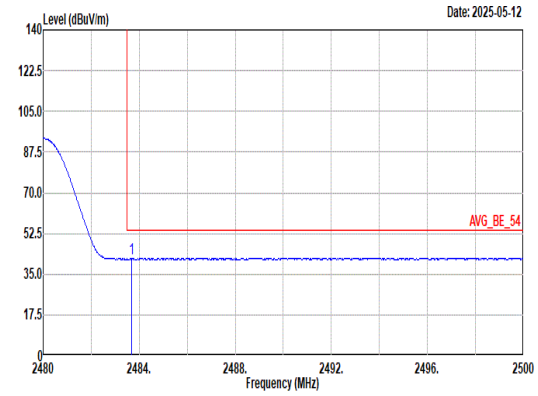
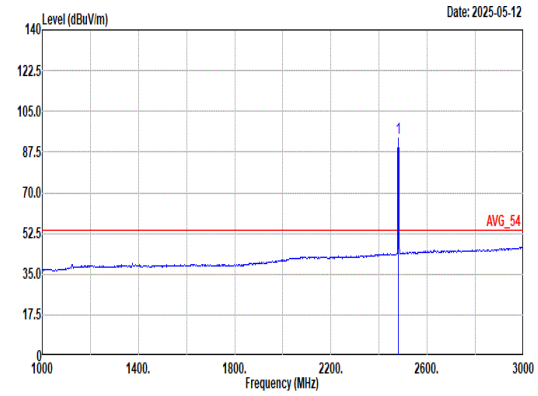
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.86 51.74 74.00 -22.26 37.73 27.80 8.83 32.66 9.46 352 54 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 2489.80 42.30 54.00 -11.70 28.29 27.80 8.82 32.65 9.46 352 54 AVERAGE	Blank

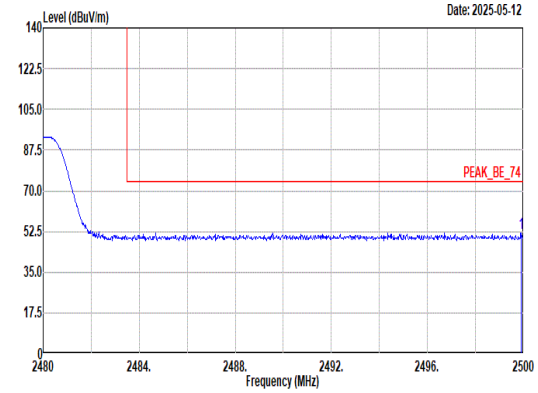
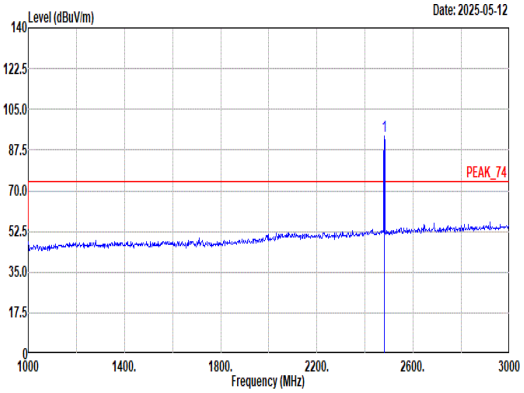
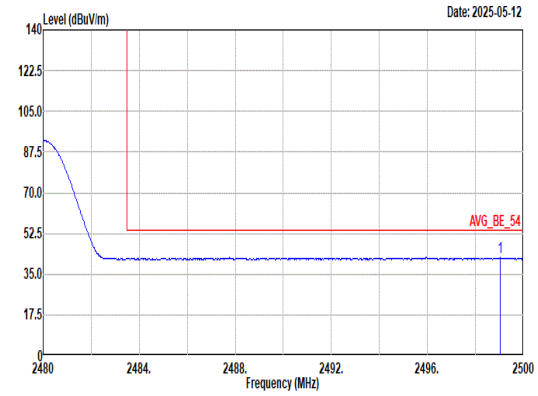
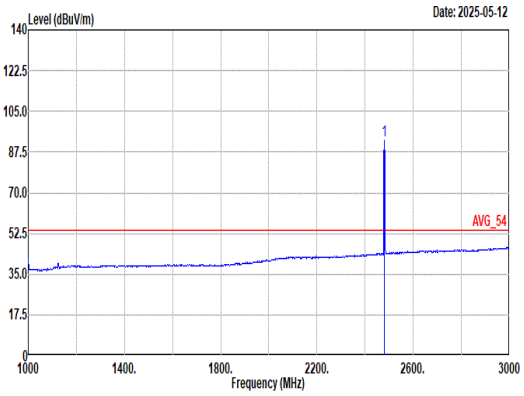
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2364.21 51.58 74.00 -22.42 38.27 27.30 8.58 32.57 9.43 121 67 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 95.56 ------ ------ 81.83 27.60 8.72 32.62 9.45 121 67 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2379.16 41.56 54.00 -12.44 28.21 27.30 8.61 32.58 9.44 121 67 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz 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 94.76 ------ ------ 81.03 27.60 8.72 32.62 9.45 121 67 AVERAGE

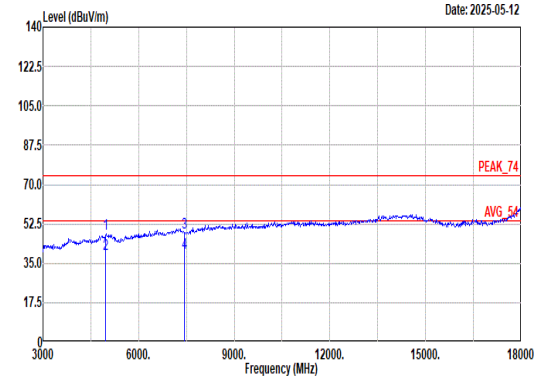
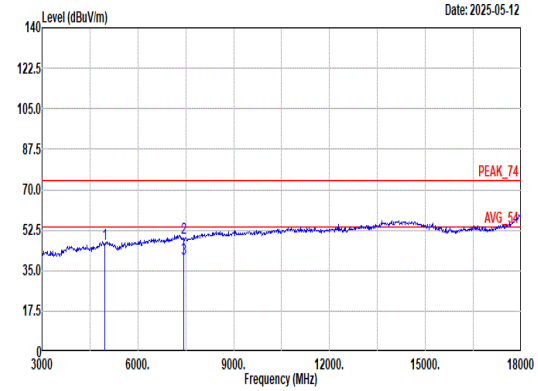
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.54 51.45 74.00 -22.55 37.44 27.80 8.83 32.66 9.46 121 67 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.12 42.22 54.00 -11.78 28.21 27.80 8.83 32.66 9.46 121 67 AVERAGE	Blank

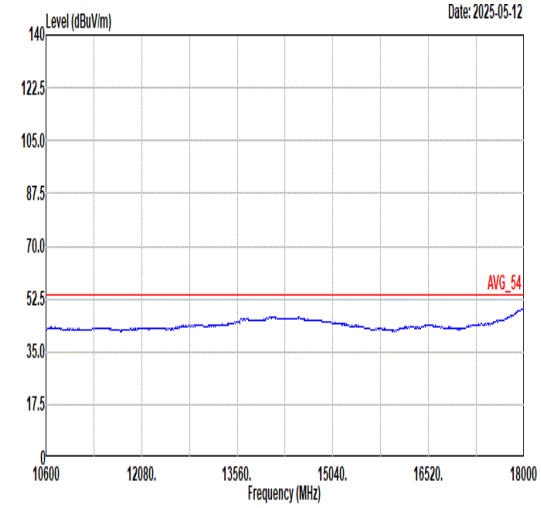
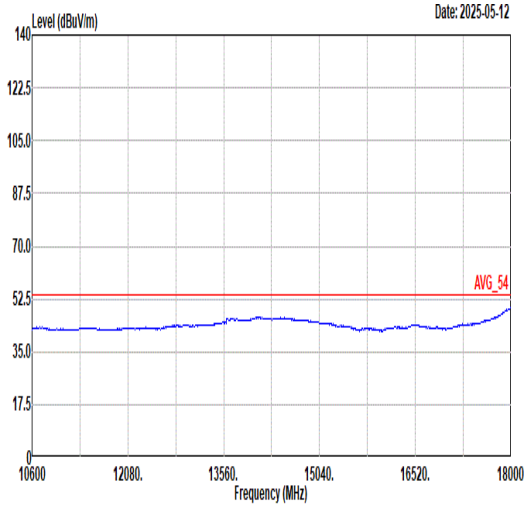
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4880.00 46.86 74.00 -27.14 33.42 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 50.13 74.00 -23.87 32.55 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 41.10 54.00 -12.90 23.52 36.72 15.41 36.61 1.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4880.00 46.98 74.00 -27.02 33.54 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 50.80 74.00 -23.20 33.22 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 41.72 54.00 -12.28 24.14 36.72 15.41 36.61 1.01 -- -- Average

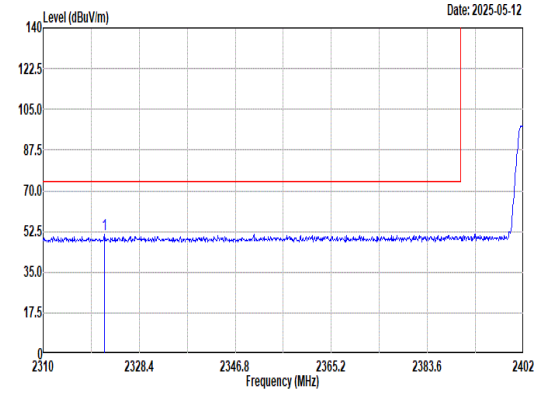
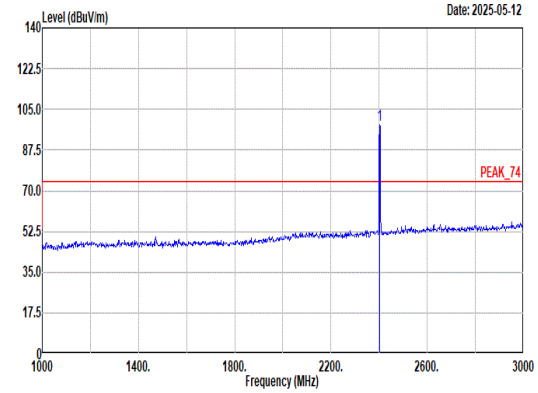
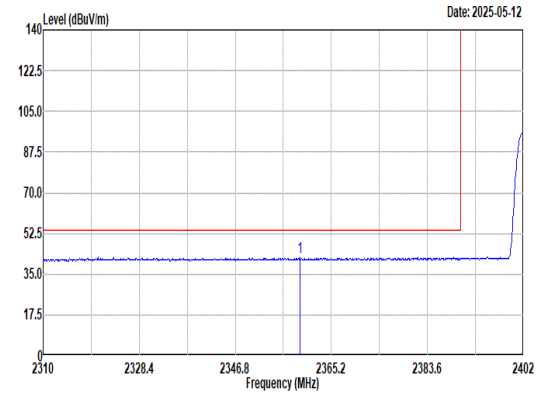
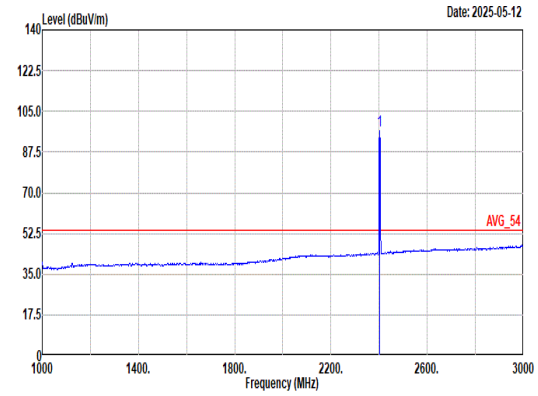
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

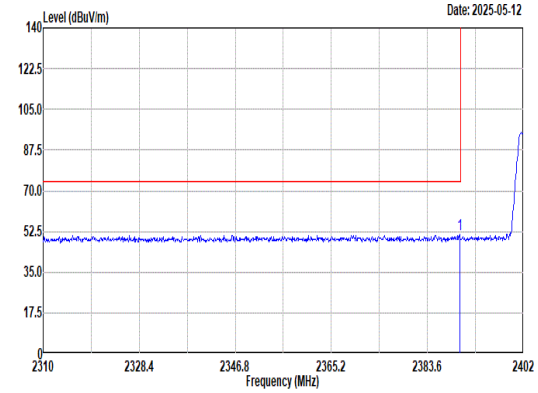
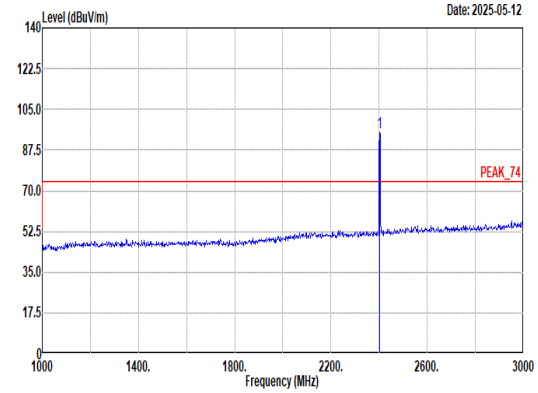
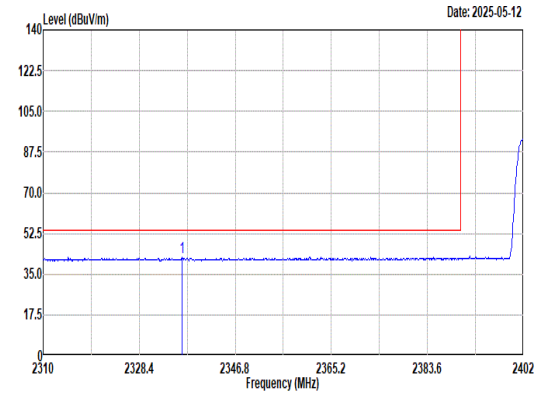
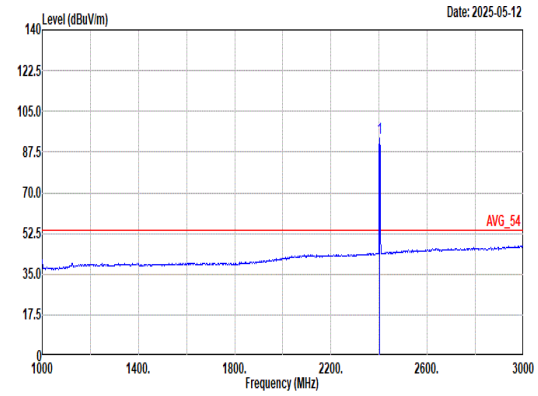
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2493.92 52.43 74.00 -21.57 38.43 27.80 8.82 32.66 9.46 100 149 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 94.27 ------ ------ 80.38 27.70 8.80 32.65 9.46 100 149 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 2483.68 41.98 54.00 -12.02 28.05 27.74 8.80 32.65 9.46 100 149 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:2.700kHz 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 93.61 ------ ------ 79.72 27.70 8.80 32.65 9.46 100 149 AVERAGE

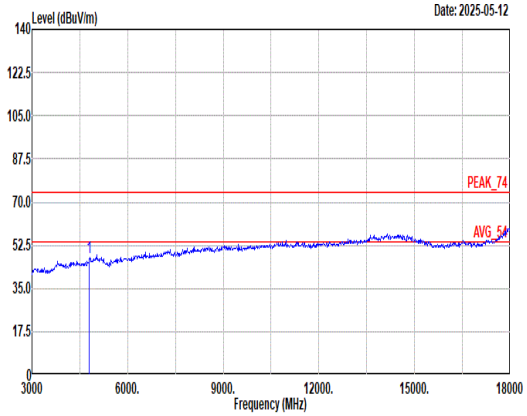
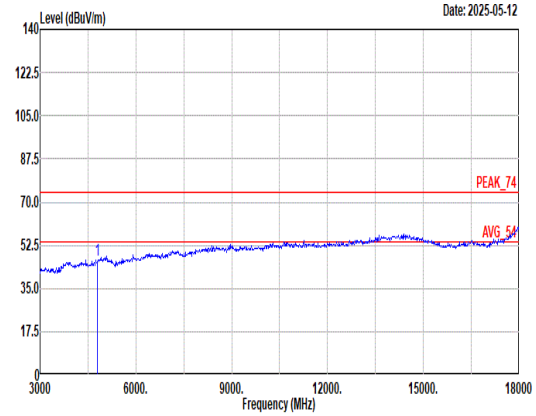
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2499.90 51.93 74.00 -22.07 37.92 27.80 8.83 32.66 9.46 353 338 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 93.34 ------ ------ 79.45 27.70 8.80 32.65 9.46 353 338 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz 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 2499.04 42.16 54.00 -11.84 28.15 27.80 8.83 32.66 9.46 353 338 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:2.700kHz 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 92.52 ------ ------ 78.63 27.70 8.80 32.65 9.46 353 338 AVERAGE

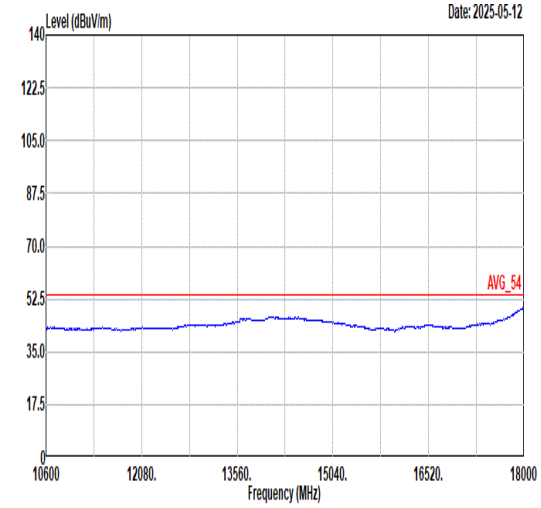
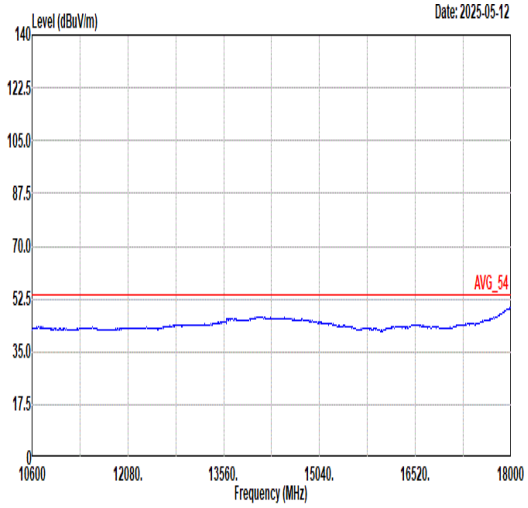
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 48.30 74.00 -25.70 34.57 32.98 12.56 33.67 1.08 -- -- PEAK 2 4960.00 39.29 54.00 -14.71 25.56 32.98 12.56 33.67 1.08 -- -- Average 3 7440.00 48.65 74.00 -25.35 31.50 36.30 15.55 36.79 1.03 -- -- PEAK 4 7440.00 39.61 54.00 -14.39 22.46 36.30 15.55 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 46.55 74.00 -27.45 32.82 32.98 12.56 33.67 1.08 -- -- PEAK 2 7440.00 49.11 74.00 -24.89 31.96 36.30 15.55 36.79 1.03 -- -- PEAK 3 7440.00 40.06 54.00 -13.94 22.91 36.30 15.55 36.79 1.03 -- -- Average

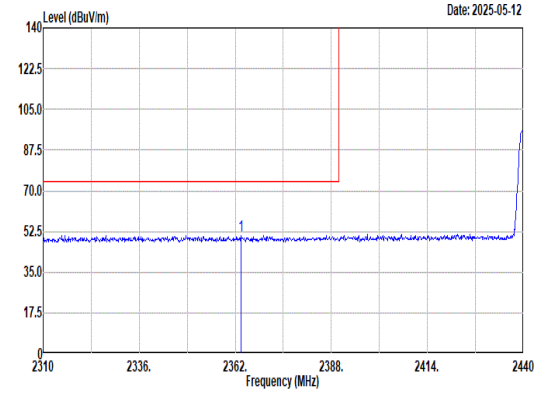
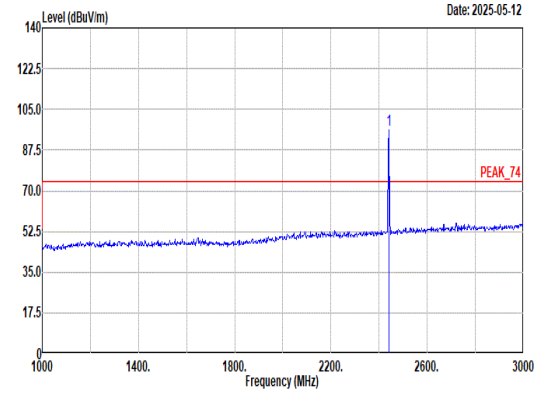
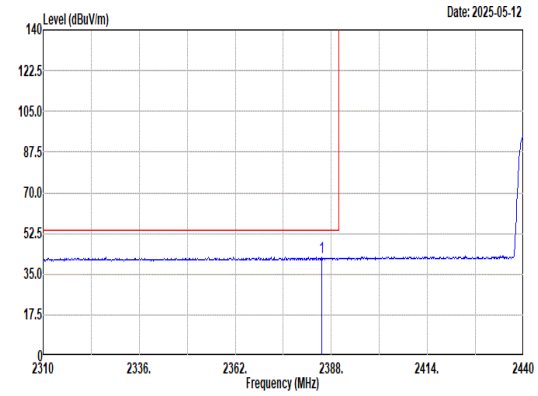
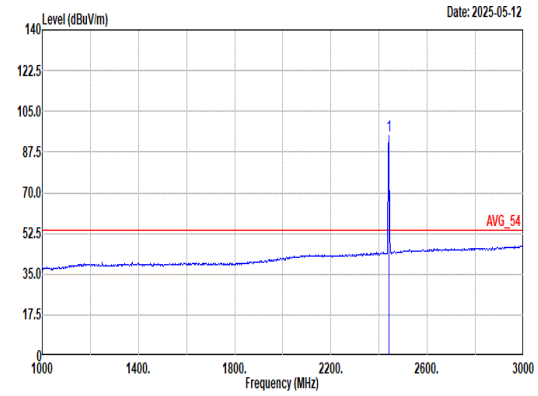
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

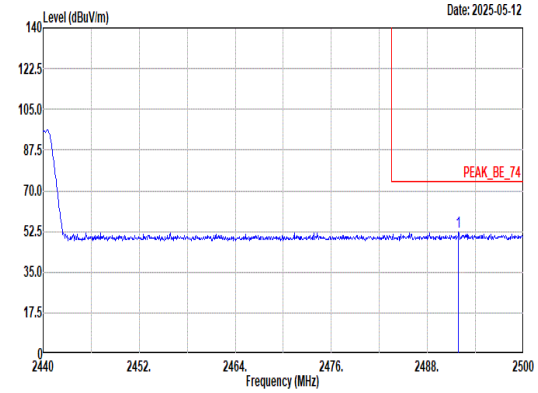
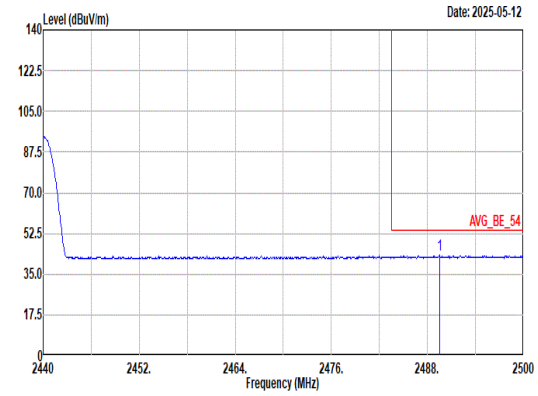
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2321.78 51.24 74.00 -22.76 37.98 27.30 8.51 32.54 9.43 286 62 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 98.22 ------ ------ 84.73 27.42 8.65 32.60 9.44 286 62 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 2359.13 42.11 54.00 -11.89 28.81 27.30 8.57 32.57 9.43 286 62 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 96.80 ------ ------ 83.31 27.42 8.65 32.60 9.44 286 62 AVERAGE

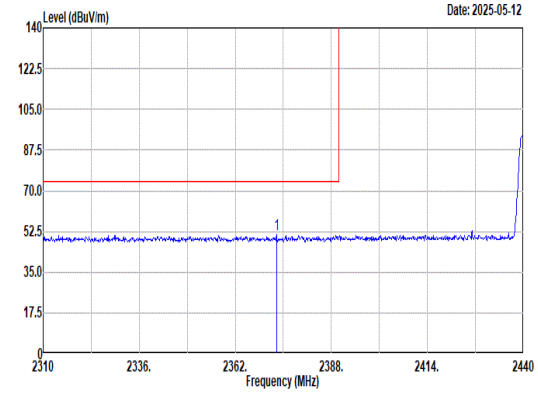
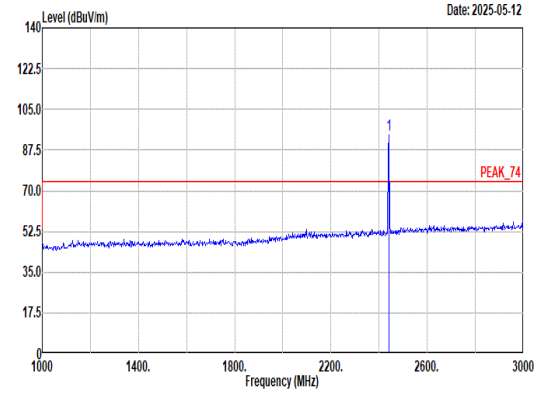
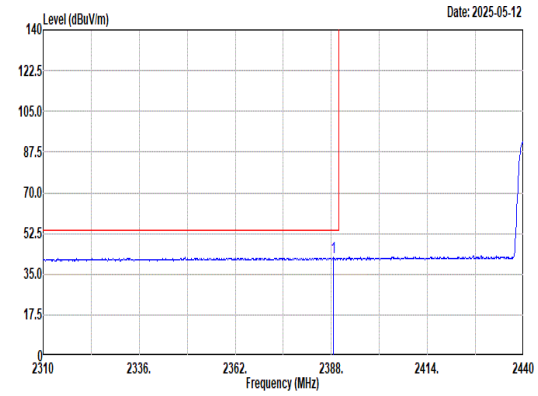
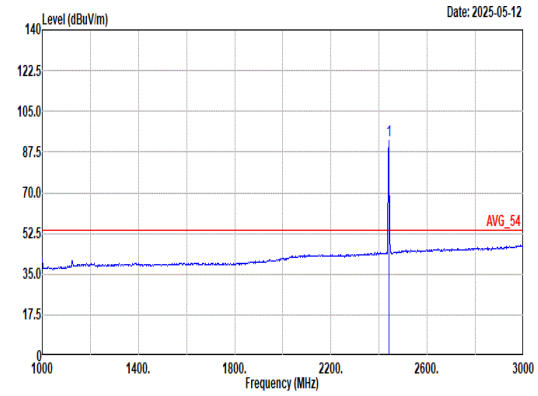
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.76 51.30 74.00 -22.70 37.84 27.40 8.63 32.59 9.44 100 60 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 95.25 ------ ------ 81.76 27.42 8.65 32.60 9.44 100 60 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 2336.59 42.24 54.00 -11.76 29.03 27.23 8.53 32.55 9.43 100 60 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 93.68 ------ ------ 80.19 27.42 8.65 32.60 9.44 100 60 AVERAGE

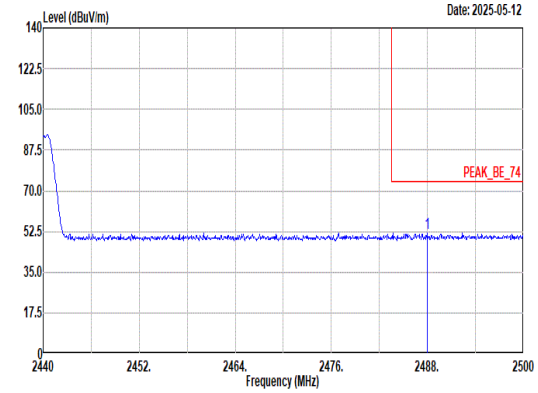
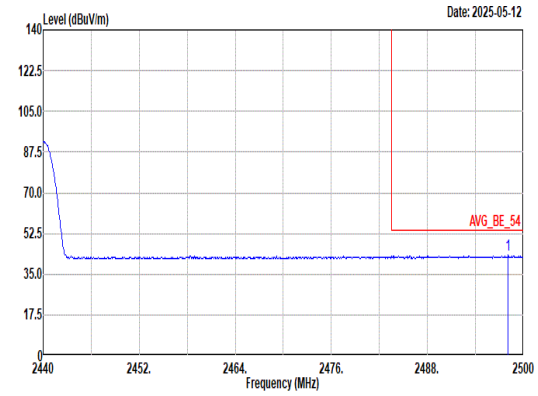
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 47.37 74.00 -26.63 34.06 32.32 12.42 33.67 1.41 -- -- PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 46.42 74.00 -27.58 33.11 32.32 12.42 33.67 1.41 -- -- PEAK

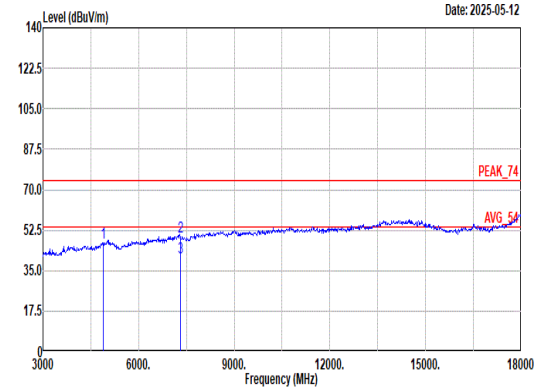
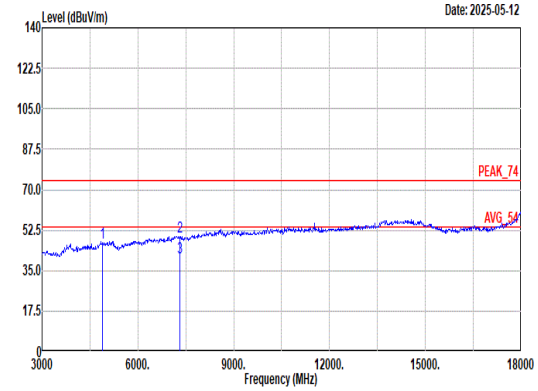
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH00_2402MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

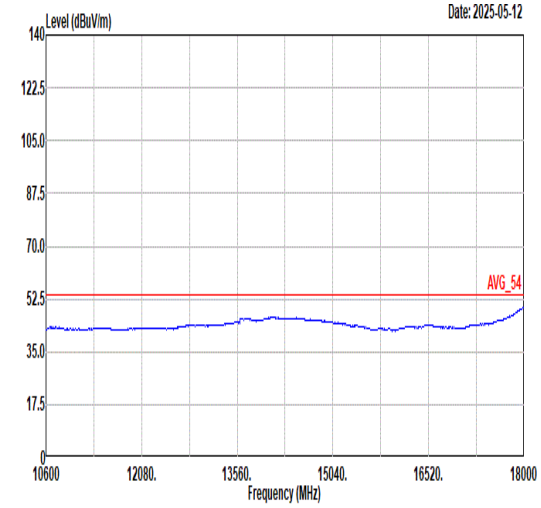
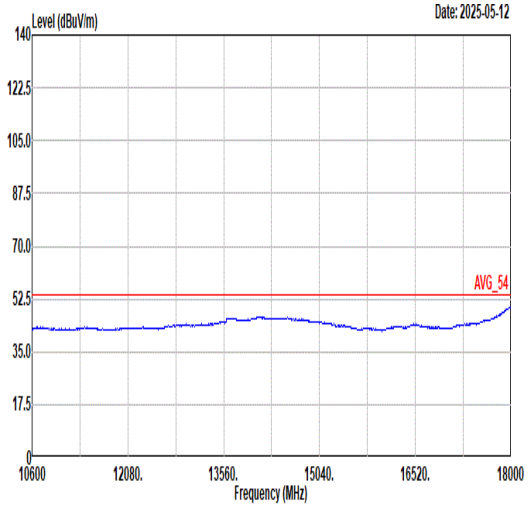
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2363.56 50.90 74.00 -23.10 37.59 27.30 8.58 32.57 9.43 164 147 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 96.15 ------ ------ 82.42 27.60 8.72 32.62 9.45 164 147 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2385.40 42.36 54.00 -11.64 28.95 27.35 8.62 32.58 9.44 164 147 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 94.49 ------ ------ 80.76 27.60 8.72 32.62 9.45 164 147 AVERAGE

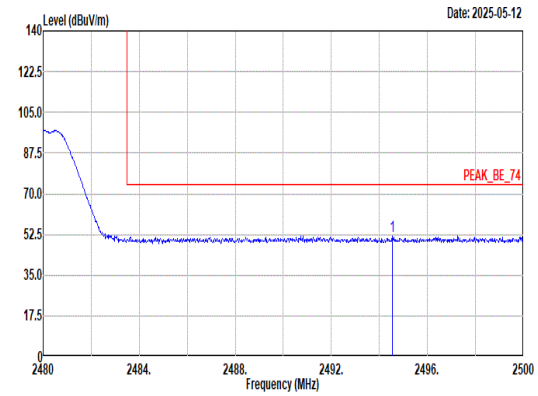
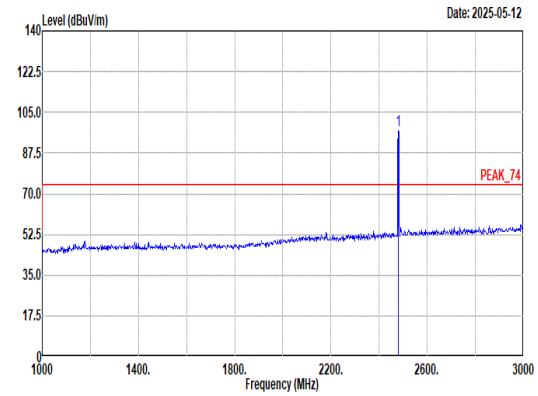
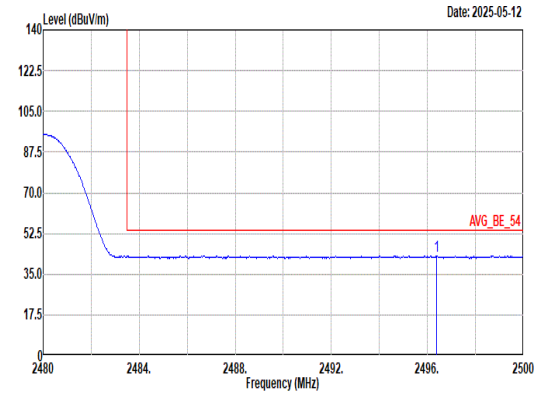
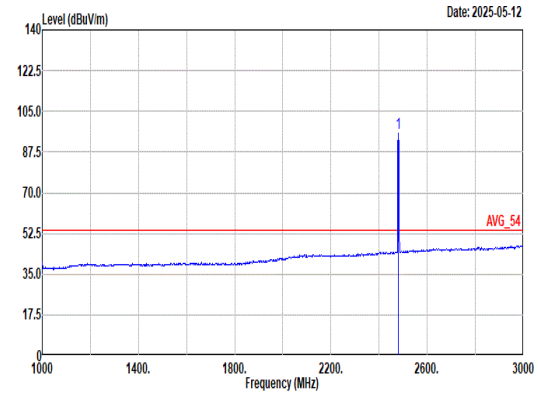
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.90 52.04 74.00 -21.96 38.03 27.80 8.82 32.65 9.46 164 147 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 2489.50 43.12 54.00 -10.88 29.11 27.80 8.82 32.65 9.46 164 147 AVERAGE	Blank

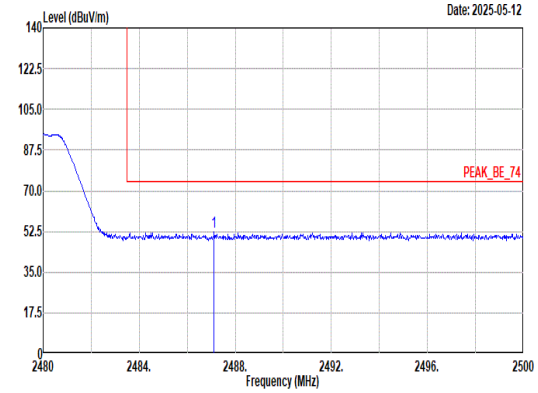
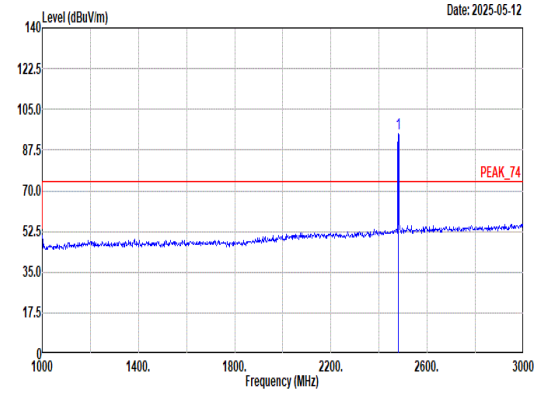
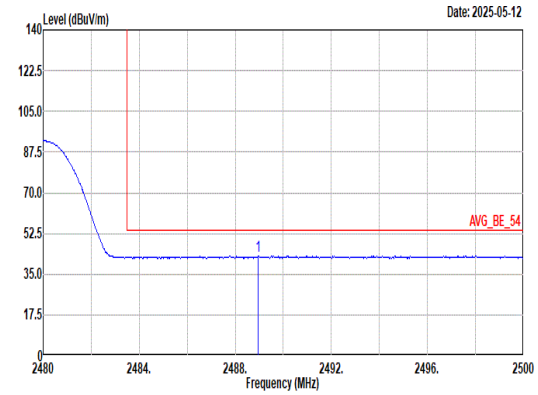
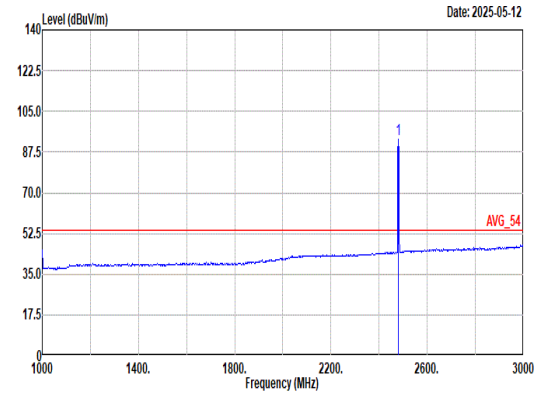
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2373.18 51.13 74.00 -22.87 37.80 27.30 8.60 32.58 9.44 363 336 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 94.06 ------ ------ 80.33 27.60 8.72 32.62 9.45 363 336 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 2388.52 42.22 54.00 -11.78 28.77 27.39 8.63 32.59 9.44 363 336 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 92.55 ------ ------ 78.82 27.60 8.72 32.62 9.45 363 336 AVERAGE

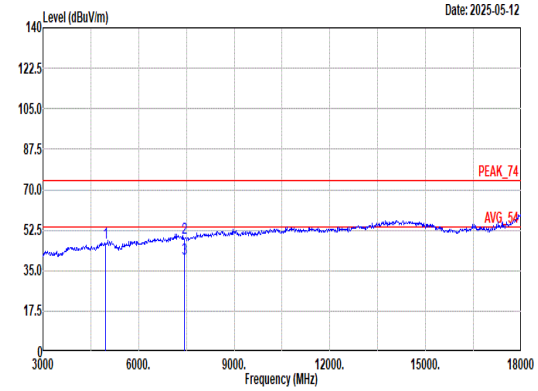
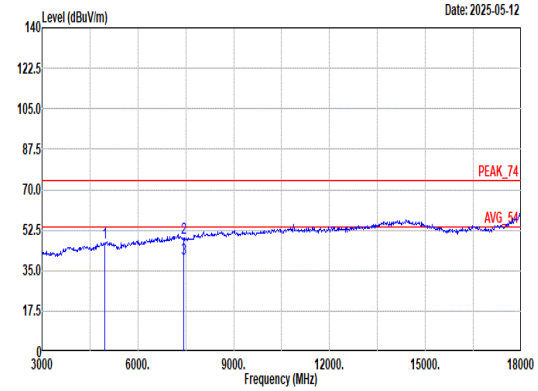
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2488.00 51.82 74.00 -22.18 37.84 27.78 8.81 32.65 9.46 363 336 PEAK	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 2498.08 43.06 54.00 -10.94 29.05 27.80 8.83 32.66 9.46 363 336 AVERAGE	Blank

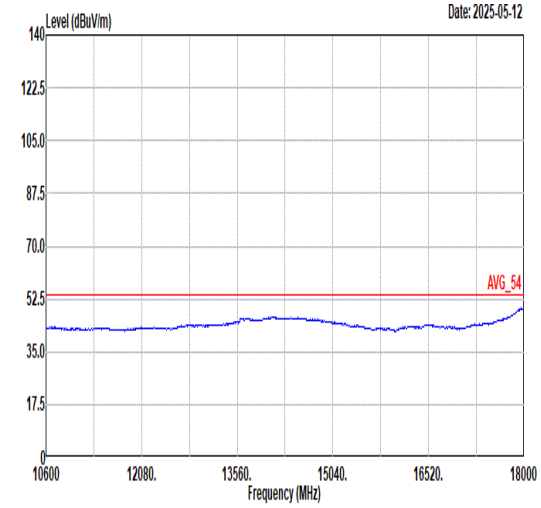
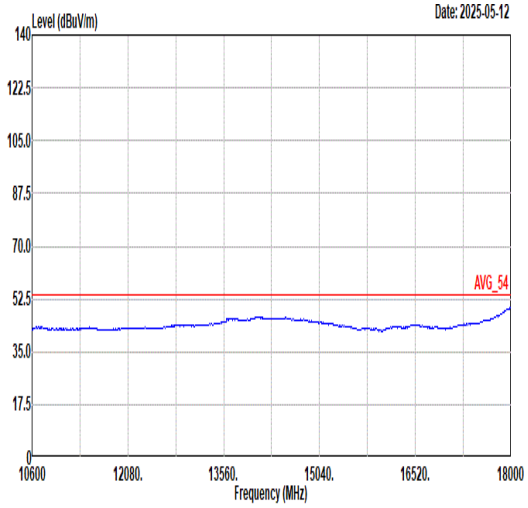
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 47.18 74.00 -26.82 33.74 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 49.58 74.00 -24.42 32.00 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 40.53 54.00 -13.47 22.95 36.72 15.41 36.61 1.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 46.92 74.00 -27.08 33.48 32.56 12.49 33.67 1.25 -- -- PEAK 2 7320.00 49.62 74.00 -24.38 32.04 36.72 15.41 36.61 1.01 -- -- PEAK 3 7320.00 40.59 54.00 -13.41 23.01 36.72 15.41 36.61 1.01 -- -- Average

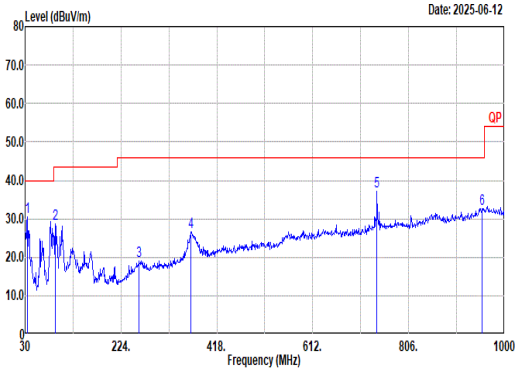
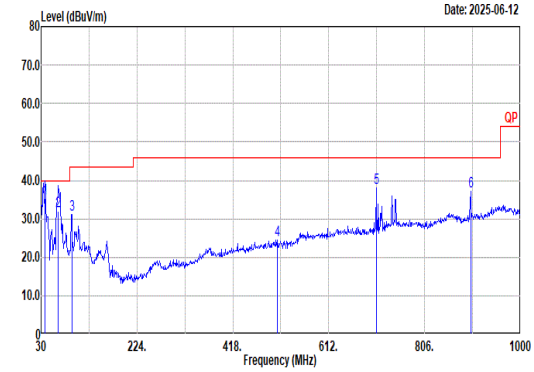
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

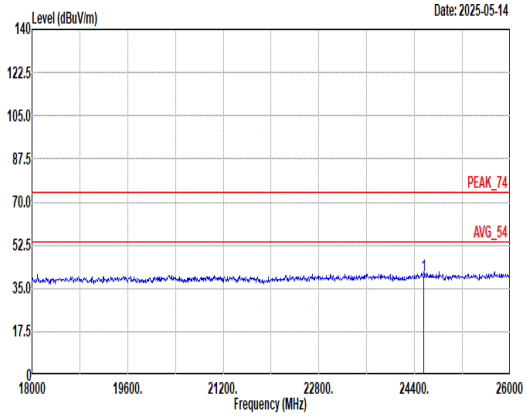
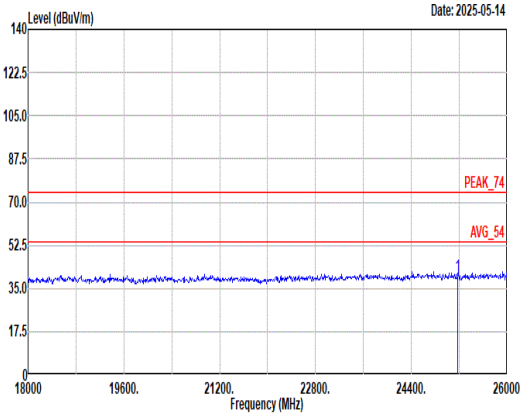
Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2494.54 51.82 74.00 -22.18 37.82 27.80 8.82 32.66 9.46 111 128 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 97.29 ------ ------ 83.40 27.70 8.80 32.65 9.46 111 128 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 2496.38 43.06 54.00 -10.94 29.05 27.80 8.83 32.66 9.46 111 128 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL : RBW:1000.000kHz VBW:5.100kHz 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 95.85 ------ ------ 81.96 27.70 8.80 32.65 9.46 111 128 AVERAGE

Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m 9120D_02038_240729 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 2487.12 52.15 74.00 -21.85 38.18 27.77 8.81 32.65 9.46 100 61 PEAK	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 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 94.54 ------ ------ 80.65 27.70 8.80 32.65 9.46 100 61 PEAK
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2488.94 42.90 54.00 -11.10 28.91 27.79 8.81 32.65 9.46 100 61 AVERAGE	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL : RBW:1000.000kHz VBW:5.100kHz 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 93.14 ------ ------ 79.25 27.70 8.80 32.65 9.46 100 61 AVERAGE

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4960.00 47.04 74.00 -26.96 33.31 32.98 12.56 33.67 1.08 -- -- PEAK 2 7440.00 49.36 74.00 -24.64 32.21 36.30 15.55 36.79 1.03 -- -- PEAK 3 7440.00 40.34 54.00 -13.66 23.19 36.30 15.55 36.79 1.03 -- -- Average	 Site : 03CH22-HY Condition: PEAK_74 3m 9120D_02038_240729 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 4960.00 46.78 74.00 -27.22 33.05 32.98 12.56 33.67 1.08 -- -- PEAK 2 7440.00 49.17 74.00 -24.83 32.02 36.30 15.55 36.79 1.03 -- -- PEAK 3 7440.00 40.14 54.00 -13.86 22.99 36.30 15.55 36.79 1.03 -- -- Average

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE GSFK_CH39_2480MHz	
ANT	2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m 9120D_02038_240729 VERTICAL

Mode	7	
	LF	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
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 34.85 30.63 40.00 -9.37 39.51 22.84 0.91 32.66 0.03 -- -- Peak 2 91.11 28.78 43.50 -14.72 45.16 14.71 1.54 32.69 0.06 -- -- Peak 3 260.86 19.08 46.00 -26.92 28.80 20.18 2.64 32.62 0.08 -- -- Peak 4 365.62 26.59 46.00 -19.41 35.25 20.81 3.16 32.71 0.08 -- -- Peak 5 741.98 37.00 46.00 -9.00 36.80 28.14 4.55 32.66 0.17 -- -- Peak 6 954.41 32.67 46.00 -13.33 27.21 31.46 5.07 31.30 0.23 -- -- 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 37.76 35.26 40.00 -4.74 45.73 21.20 0.95 32.65 0.03 100 135 QP 2 64.92 31.96 40.00 -8.04 51.31 12.00 1.31 32.70 0.04 100 224 QP 3 92.08 31.08 43.50 -12.42 47.35 14.82 1.54 32.69 0.06 -- -- Peak 4 508.21 24.40 46.00 -21.60 29.26 24.10 3.69 32.80 0.15 -- -- Peak 5 708.03 37.97 46.00 -8.03 39.46 26.76 4.42 32.82 0.15 -- -- Peak 6 899.12 37.11 46.00 -8.89 34.60 29.20 4.94 31.85 0.22 -- -- Peak

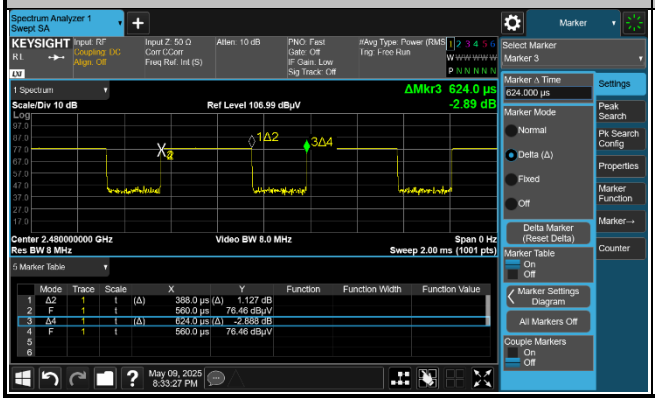
Mode	8	
	SHF	
	2400-2483.5_Bluetooth-LE GSFK _CH19_2440MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH22-HY Condition: PEAK_74 1m SHF_1223_240624 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 24556.82 40.34 74.00 -33.66 41.41 39.31 29.28 60.12 -9.54 -- -- PEAK	 Site : 03CH22-HY Condition: PEAK_74 1m SHF_1223_240624 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 25175.98 40.33 74.00 -33.67 41.33 39.30 29.61 60.37 -9.54 -- -- PEAK

Appendix D. Duty Cycle Plots

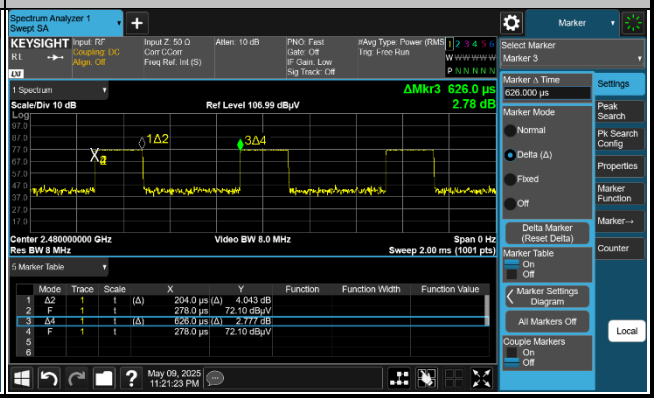
Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
1	Bluetooth - LE for 1Mbps	62.18	388	2.58	2.7kHz
1	Bluetooth - LE for 2Mbps	32.59	204	4.90	5.1kHz
2	Bluetooth - LE for 1Mbps	62.18	388	2.58	2.7kHz
2	Bluetooth - LE for 2Mbps	32.69	204	4.90	5.1kHz

<Ant. 1>

Bluetooth - LE for 1Mbps

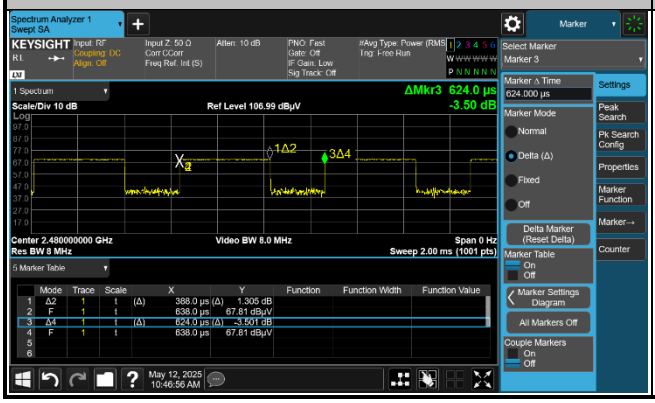
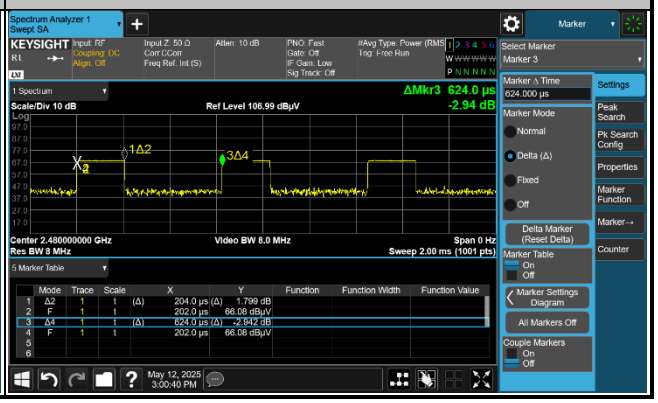


Bluetooth - LE for 2Mbps



<Ant. 2>

Bluetooth - LE for 1Mbps



Bluetooth - LE for 2Mbps