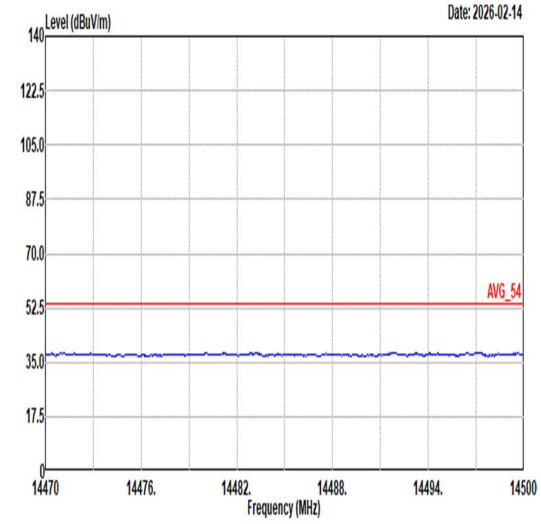
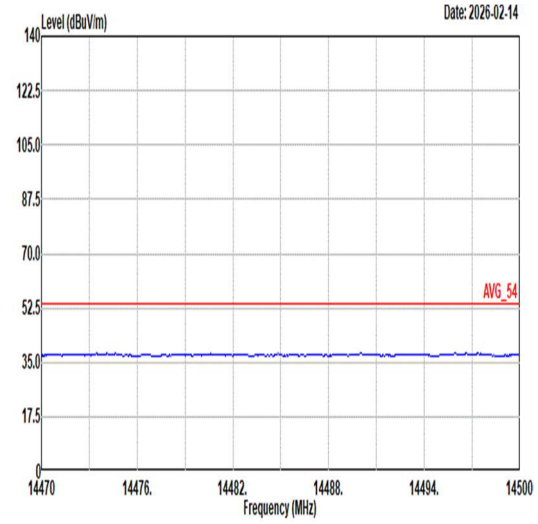
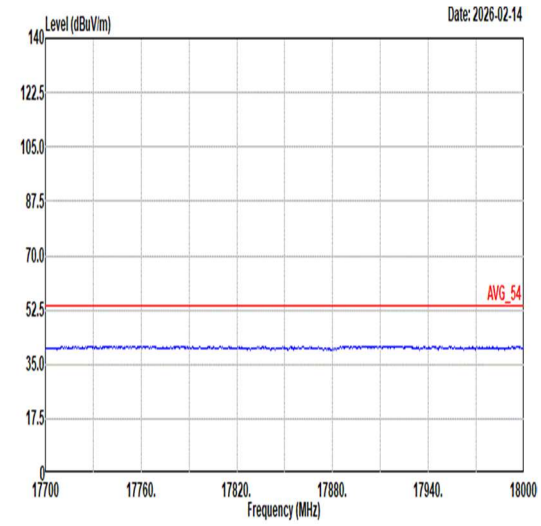
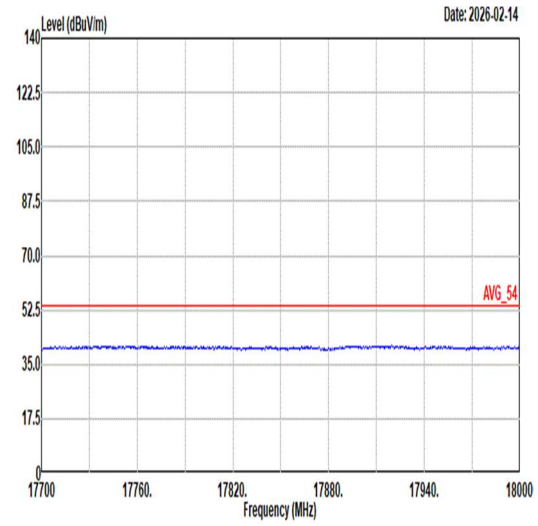
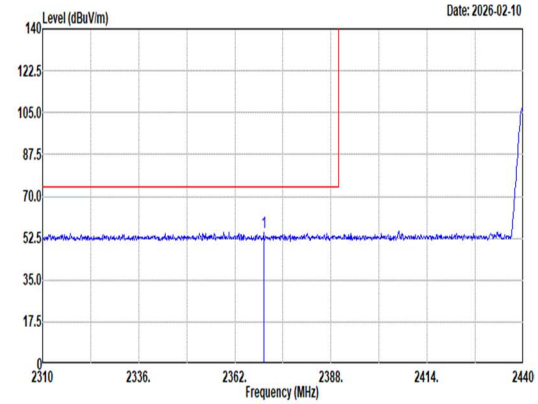
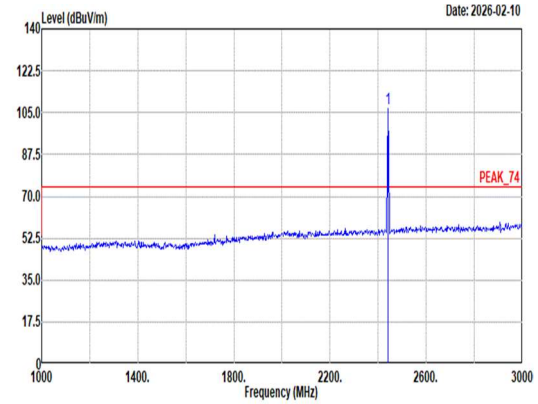
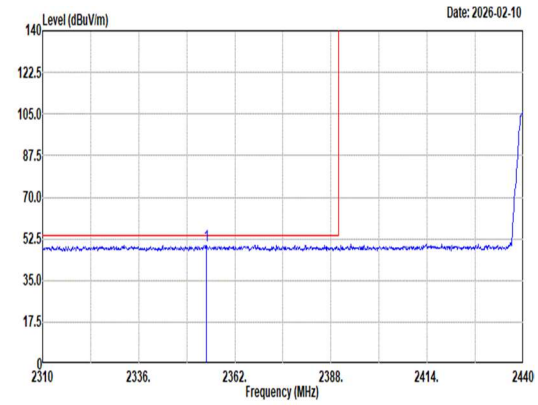
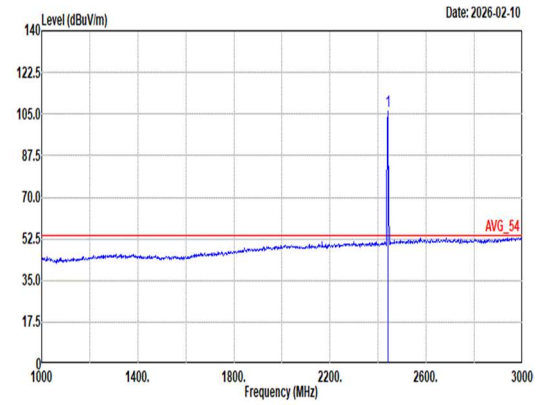
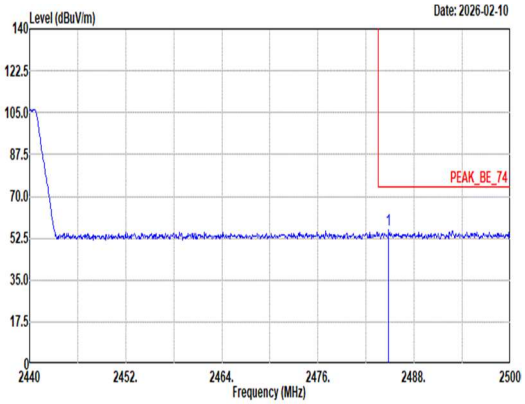
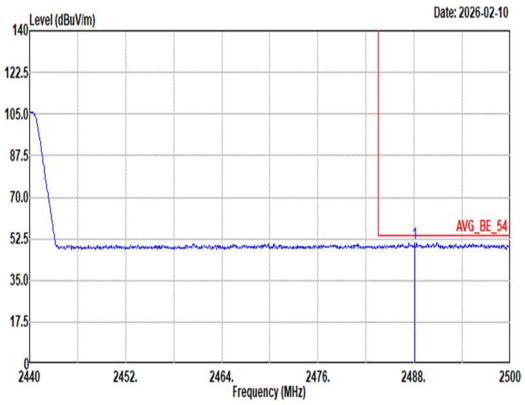
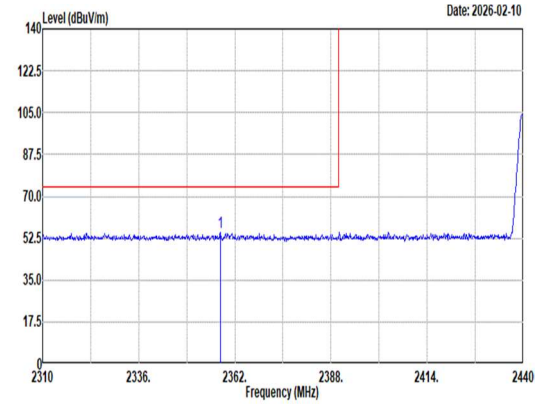
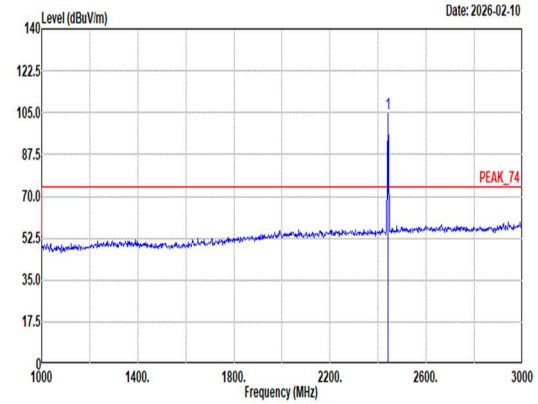
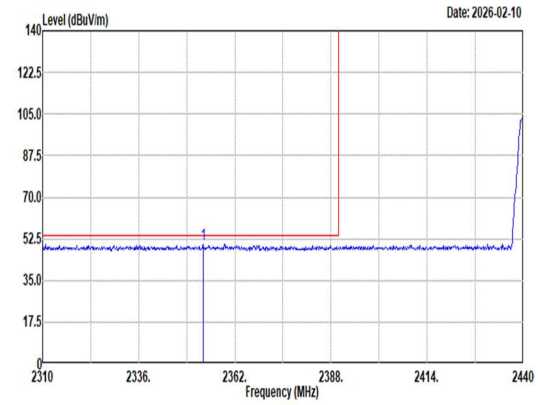
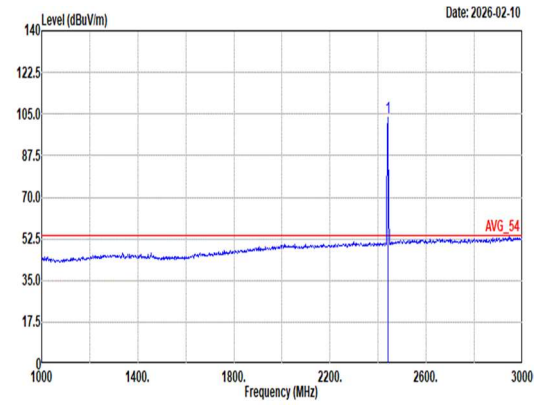
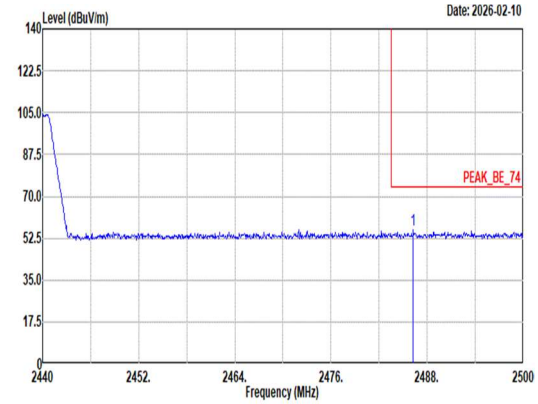
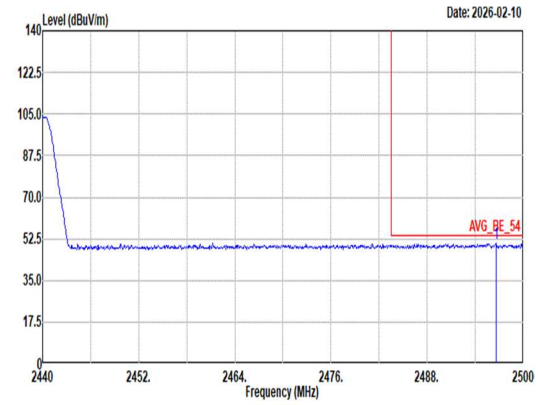
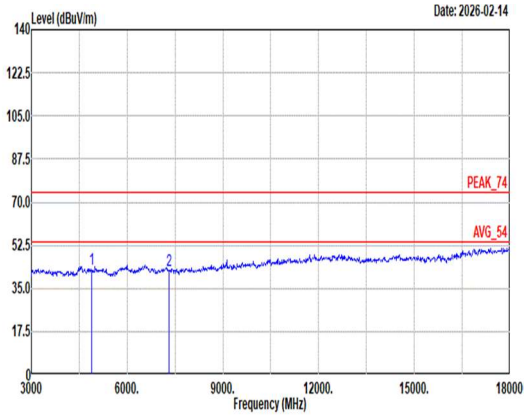
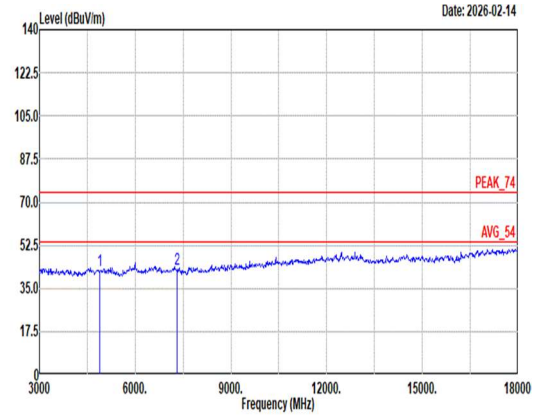
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GFSK_CH02_2404MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

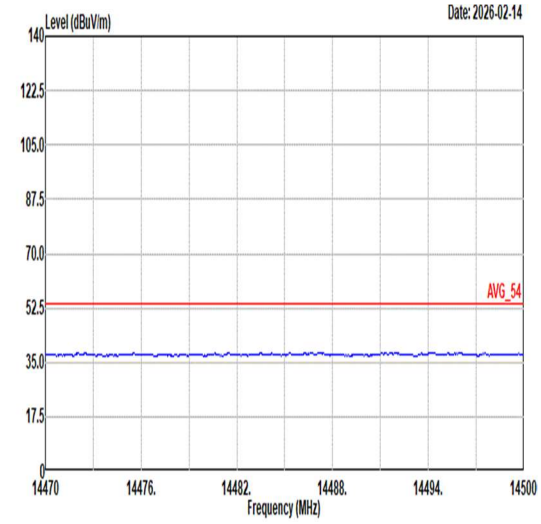
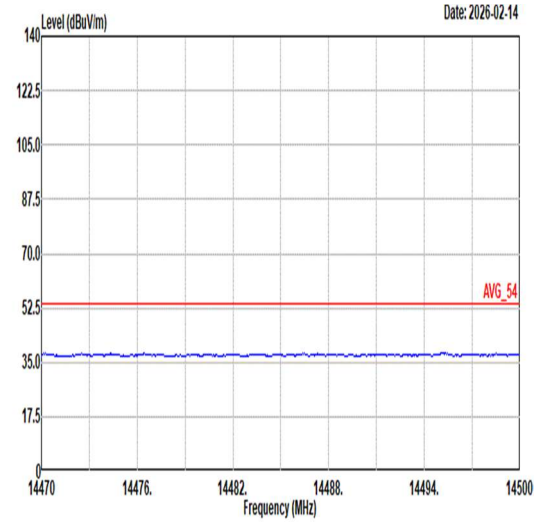
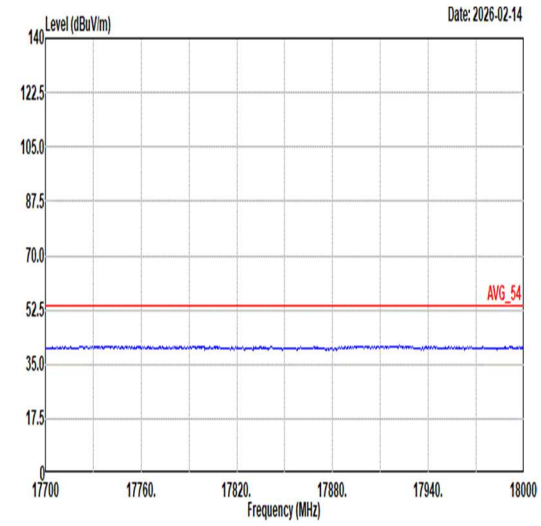
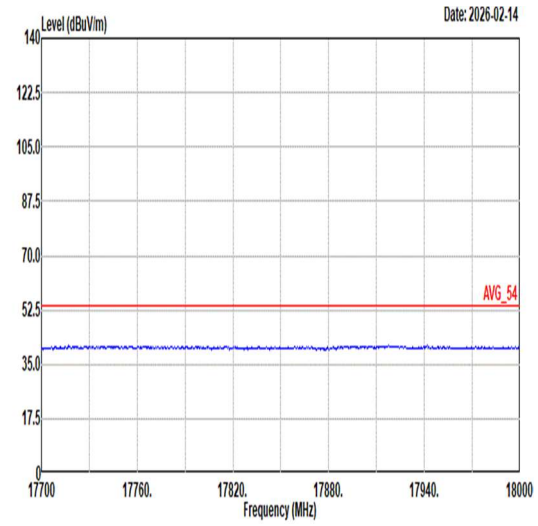
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2369.80 55.11 74.00 -18.89 39.45 32.10 8.32 34.66 9.90 100 173 Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 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 2440.00 106.90 ------ ------ 90.80 32.40 8.45 34.67 9.92 100 173 Peak
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz 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 2354.33 49.88 54.00 -4.12 34.20 32.14 8.30 34.66 9.90 100 173 Average	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2440.00 106.14 ------ ------ 90.04 32.40 8.45 34.67 9.92 100 173 Average

Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Level Read Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.82 55.81 74.00 -18.19 39.29 32.75 8.52 34.68 9.93 100 173 Peak	Blank
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Level Read Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2488.06 50.76 54.00 -3.24 34.19 32.78 8.53 34.68 9.94 100 173 Average	Blank

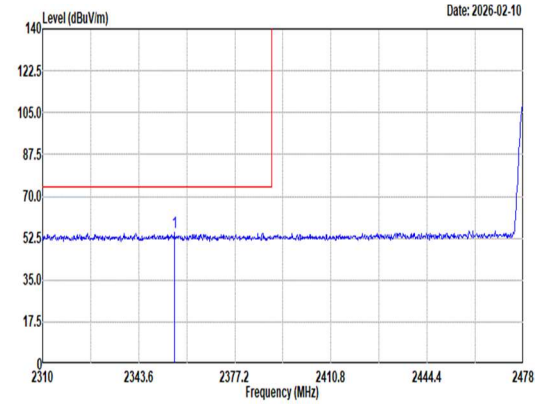
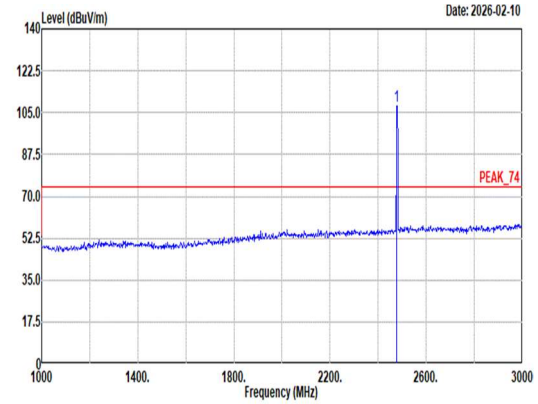
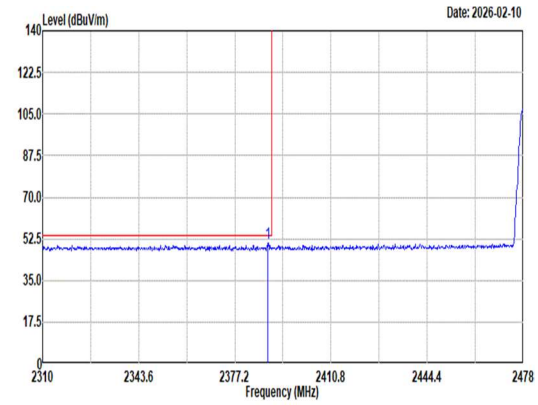
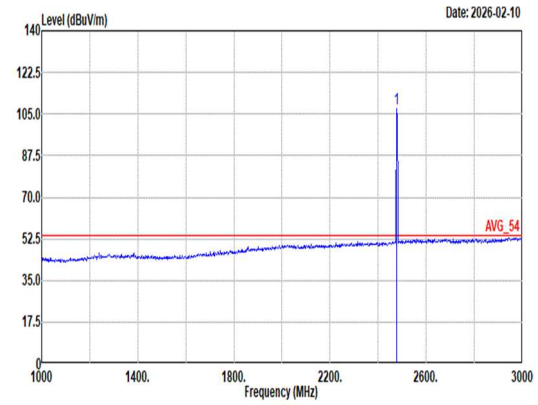
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2358.10 54.69 74.00 -19.31 38.97 32.18 8.30 34.66 9.90 102 190 Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2440.00 104.44 ------ ------ 88.34 32.40 8.45 34.67 9.92 102 190 Peak
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz 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 2353.42 50.07 54.00 -3.93 34.41 32.13 8.29 34.66 9.90 102 190 Average	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2440.00 103.70 ------ ------ 87.60 32.40 8.45 34.67 9.92 102 190 Average

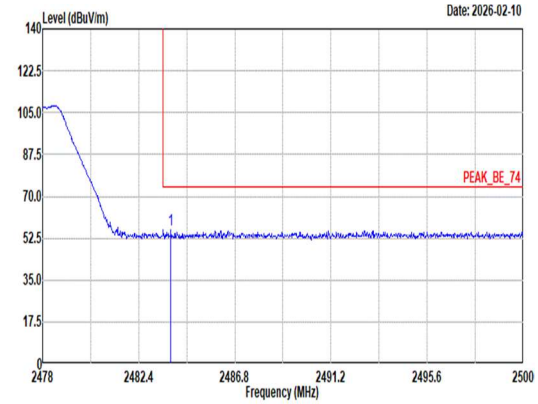
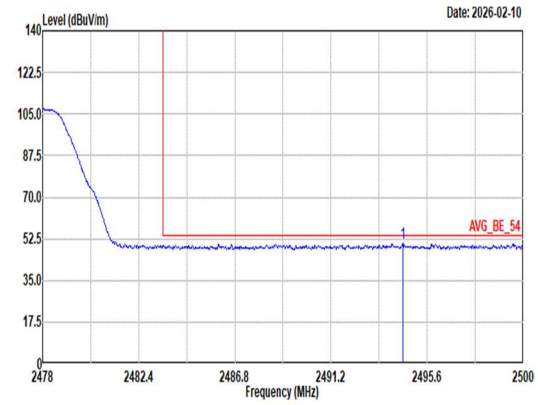
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2486.26 55.79 74.00 -18.21 39.26 32.76 8.52 34.68 9.93 102 190 Peak	Blank
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2496.64 50.54 54.00 -3.46 33.87 32.87 8.54 34.68 9.94 102 190 Average	Blank

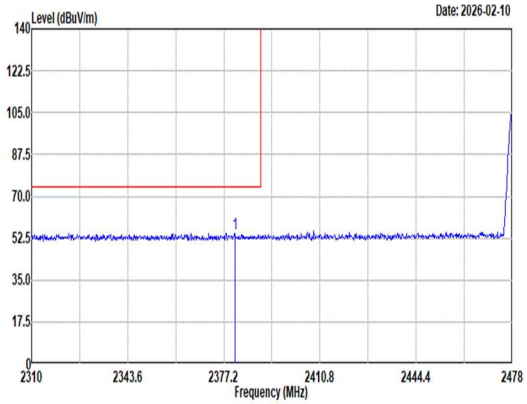
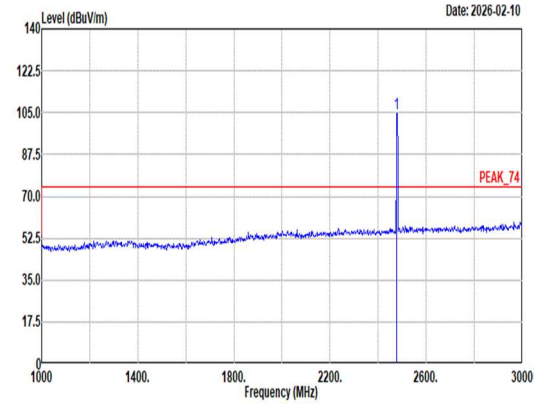
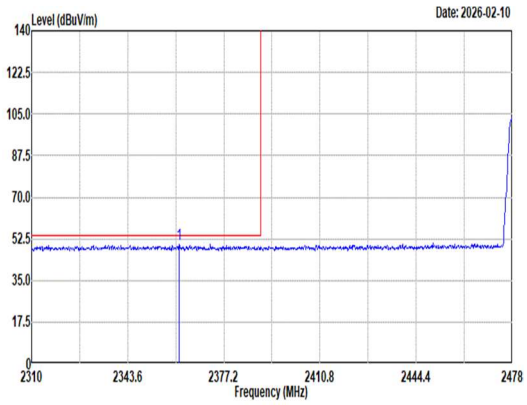
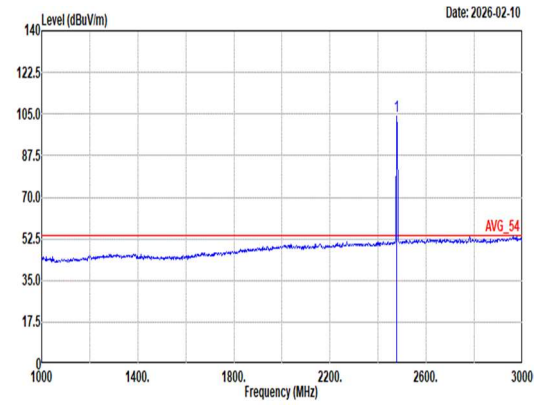
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 42.57 74.00 -31.43 53.36 34.44 12.03 58.25 0.99 -- -- Peak 2 7320.00 42.49 74.00 -31.51 48.33 36.00 14.70 57.70 1.16 -- -- Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4880.00 42.24 74.00 -31.76 53.03 34.44 12.03 58.25 0.99 -- -- Peak 2 7320.00 42.83 74.00 -31.17 48.67 36.00 14.70 57.70 1.16 -- -- Peak

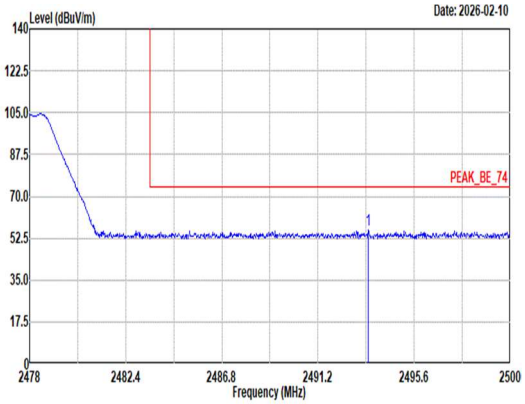
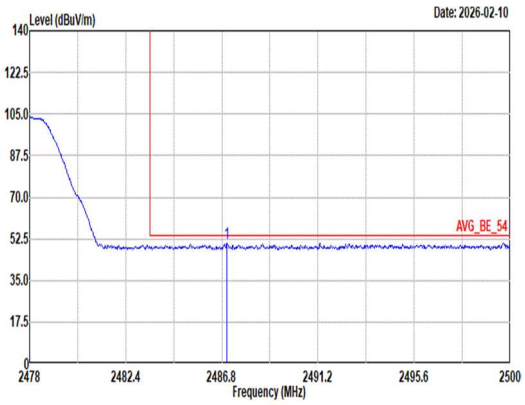
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GFSK_CH38_2440MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

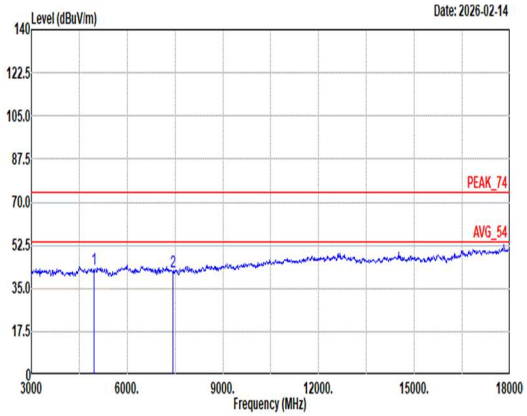
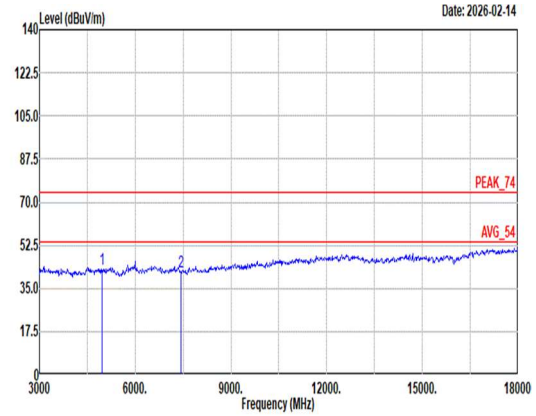
Mode	6
	Band Edge - L
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz
ANT	0

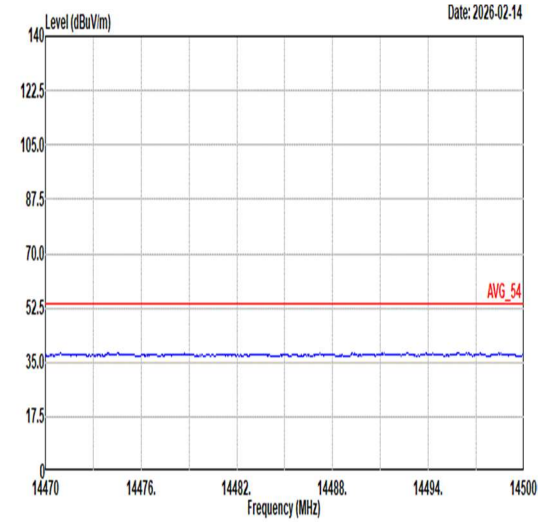
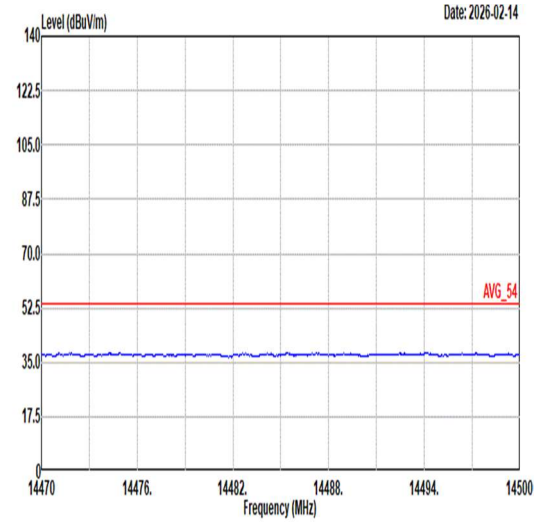
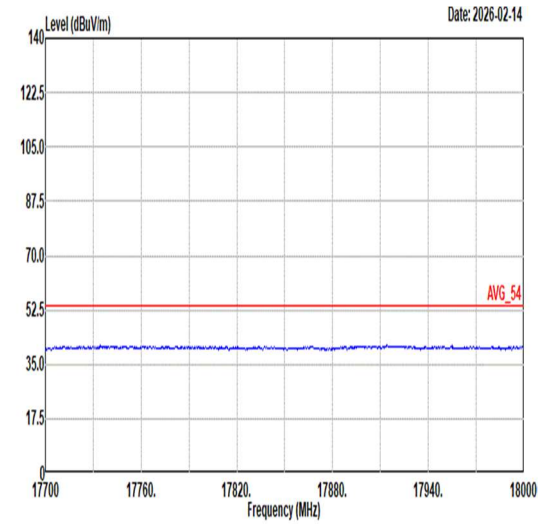
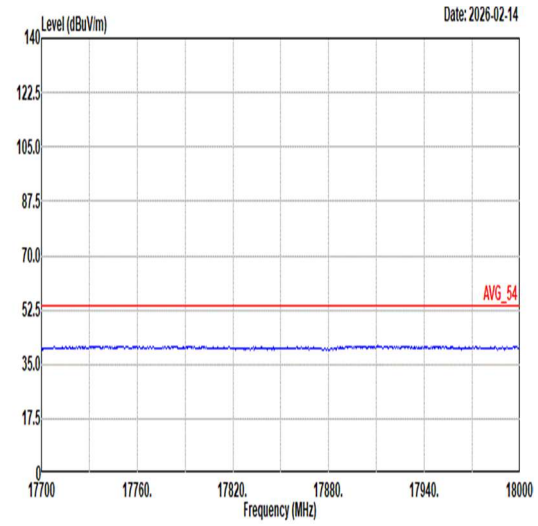
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2356.03 54.85 74.00 -19.15 39.15 32.16 8.30 34.66 9.90 362 184 Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2478.00 108.00 ------ ------ 91.54 32.70 8.51 34.68 9.93 362 184 Peak
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2388.79 50.53 54.00 -3.47 34.84 32.10 8.36 34.67 9.90 362 184 Average	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2478.00 107.34 ------ ------ 90.88 32.70 8.51 34.68 9.93 362 184 Average

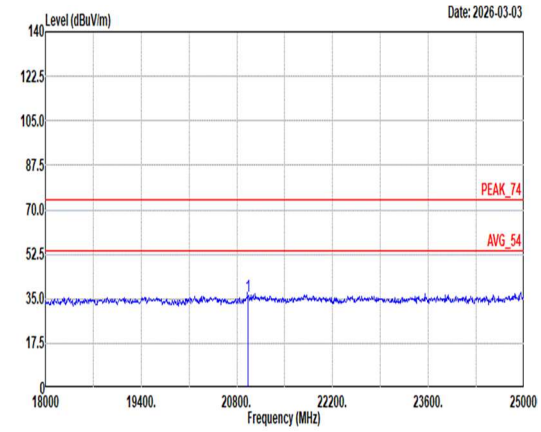
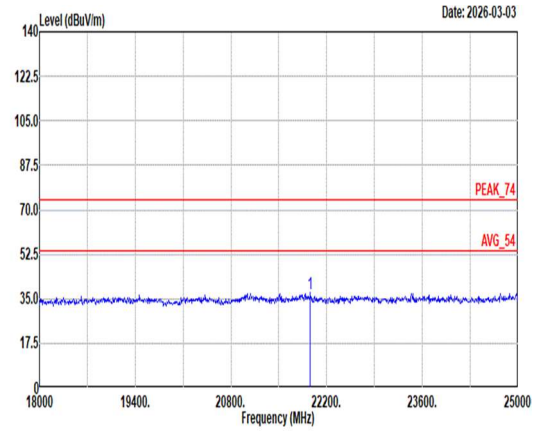
Mode	6	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz	
ANT	0	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.87 56.16 74.00 -17.84 39.65 32.74 8.52 34.68 9.93 362 184 Peak	Blank
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:39.000kHz 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 2494.48 50.58 54.00 -3.42 33.94 32.84 8.54 34.68 9.94 362 184 Average	Blank

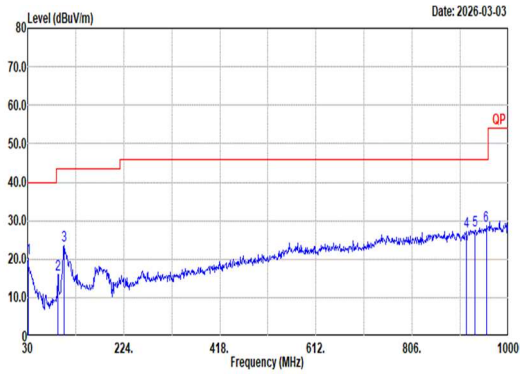
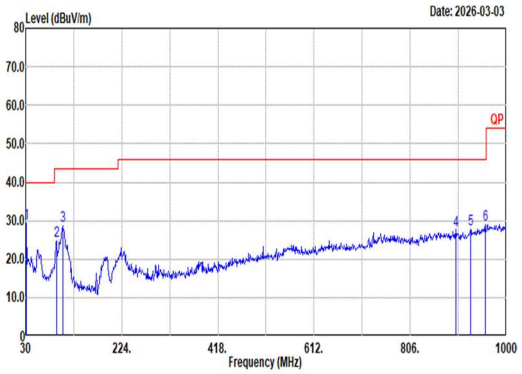
Mode	6	
	Band Edge - L	
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2381.06 54.54 74.00 -19.46 38.87 32.10 8.34 34.67 9.90 144 191 Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2478.00 104.39 ------ ------ 87.93 32.70 8.51 34.68 9.93 144 191 Peak
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz 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 2361.58 49.99 54.00 -4.01 34.26 32.18 8.31 34.66 9.90 144 191 Average	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2478.00 104.04 ------ ------ 87.58 32.70 8.51 34.68 9.93 144 191 Average

Mode	6	
	Band Edge - R	
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz	
ANT	0	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 6 Setting : 7F Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2493.51 55.83 74.00 -18.17 39.20 32.84 8.53 34.68 9.94 144 191 Peak	Blank
Avg	 Site : 03CH07-HY Condition: AVG_BE_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:39.000kHz SWT:Auto Detector : PEAK Mode : 6 Setting : 7F Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.02 50.93 54.00 -3.07 34.39 32.77 8.52 34.68 9.93 144 191 Average	Blank

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz	
ANT	0	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4956.00 42.76 74.00 -31.24 53.27 34.52 12.13 58.09 0.93 -- -- Peak 2 7434.00 41.69 74.00 -32.31 47.60 36.00 14.87 57.90 1.12 -- -- Peak	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4956.00 42.55 74.00 -31.45 53.06 34.52 12.13 58.09 0.93 -- -- Peak 2 7434.00 41.86 74.00 -32.14 47.77 36.00 14.87 57.90 1.12 -- -- Peak

Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth-LE_GFSK_CH76_2478MHz	
ANT	0	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

Mode	7	
	SHF	
ANT	0	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition: PEAK_74 1m SHF-EHF_9170251 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 20959.85 35.90 74.00 -38.10 50.21 37.92 17.30 59.99 -9.54 -- -- PEAK	 Site : 03CH07-HY Condition: PEAK_74 1m SHF-EHF_9170251 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 21961.01 36.87 74.00 -37.13 50.37 38.06 17.78 59.80 -9.54 -- -- PEAK

Mode	8	
	LF	
ANT	0	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH07-HY Condition: QP 3m Bilog_35419 HORIZONTAL	 Site : 03CH07-HY Condition: QP 3m Bilog_35419 VERTICAL

Site : 03CH07-HY
Condition: QP 3m Bilog_35419 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	30.97	20.13	40.00	-19.87	25.51	23.64	0.97	29.99	0.00	--	--	PEAK
2	91.11	16.14	43.50	-27.36	29.45	14.94	1.69	29.94	0.00	--	--	PEAK
3	103.72	23.63	43.50	-19.87	35.26	16.51	1.80	29.94	0.00	--	--	PEAK
4	915.61	27.16	46.00	-18.84	21.76	29.06	5.33	28.99	0.00	--	--	PEAK
5	932.10	27.47	46.00	-18.53	21.24	29.73	5.38	28.88	0.00	--	--	PEAK
6	955.38	28.69	46.00	-17.31	21.19	30.78	5.45	28.73	0.00	--	--	PEAK

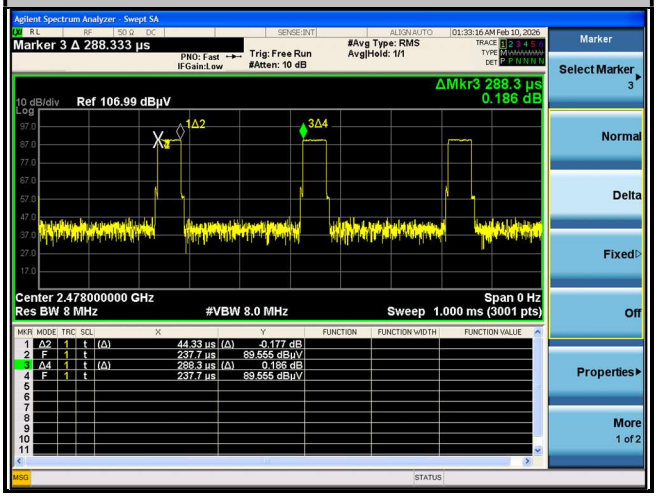
Site : 03CH07-HY
Condition: QP 3m Bilog_35419 VERTICAL

	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	30.97	29.20	40.00	-10.80	34.58	23.64	0.97	29.99	0.00	--	--	PEAK
2	92.08	24.79	43.50	-18.71	38.01	15.03	1.70	29.95	0.00	--	--	PEAK
3	104.69	28.70	43.50	-14.80	40.27	16.57	1.80	29.94	0.00	--	--	PEAK
4	898.15	27.62	46.00	-18.38	22.45	28.99	5.28	29.10	0.00	--	--	PEAK
5	928.22	27.68	46.00	-18.32	21.71	29.51	5.37	28.91	0.00	--	--	PEAK
6	958.29	28.89	46.00	-17.11	21.27	30.87	5.46	28.71	0.00	--	--	PEAK

Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
Bluetooth - LE GFSK for 1Mbps	15.38	44.33	22.56	24kHz
Bluetooth - LE GFSK for 2Mbps	10.99	27.67	36.14	39kHz

Bluetooth - LE for GFSK 1Mbps



———THE END———