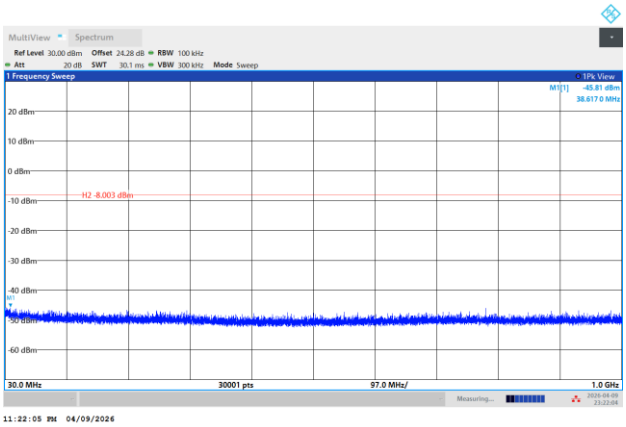
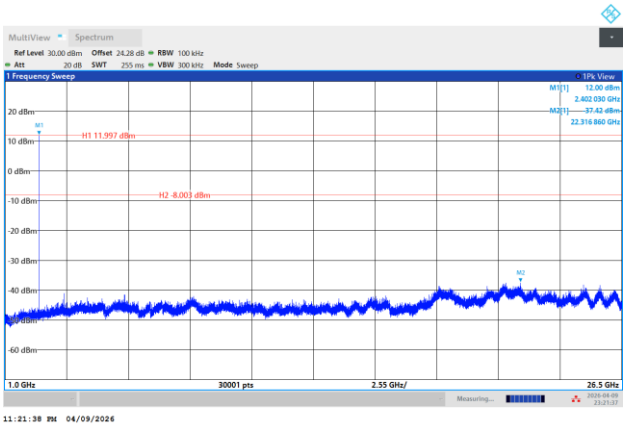
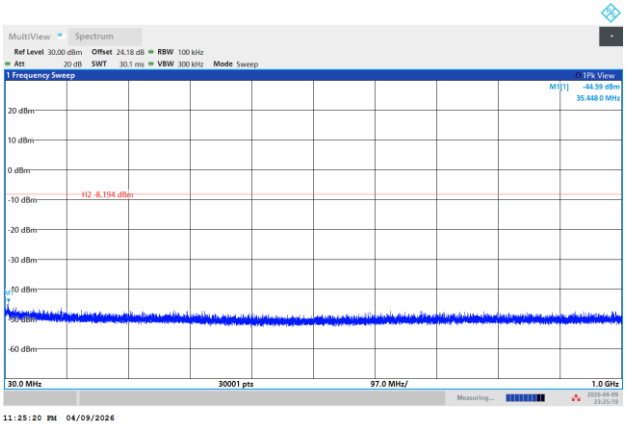
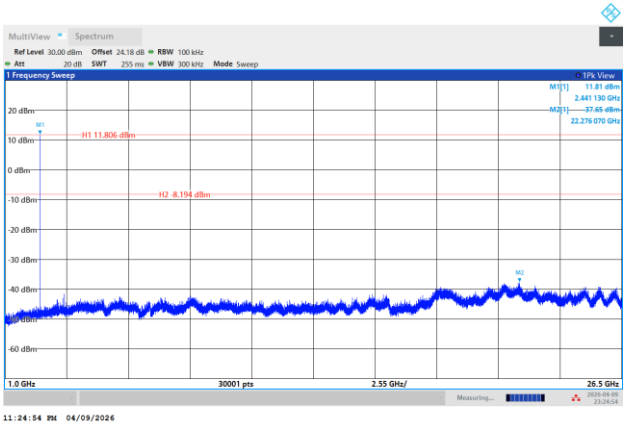
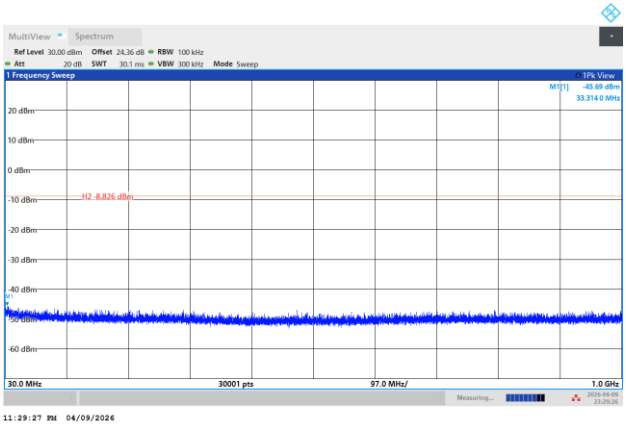
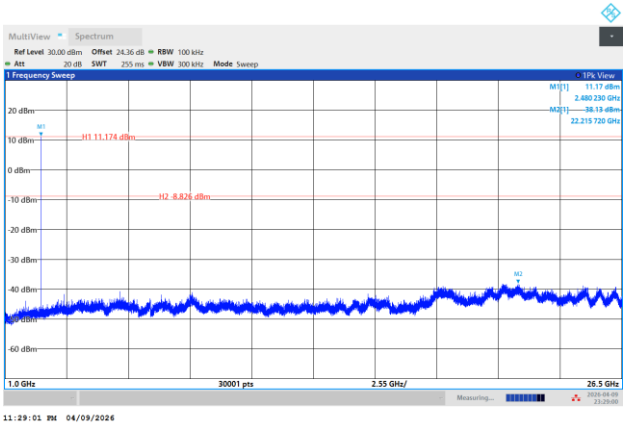
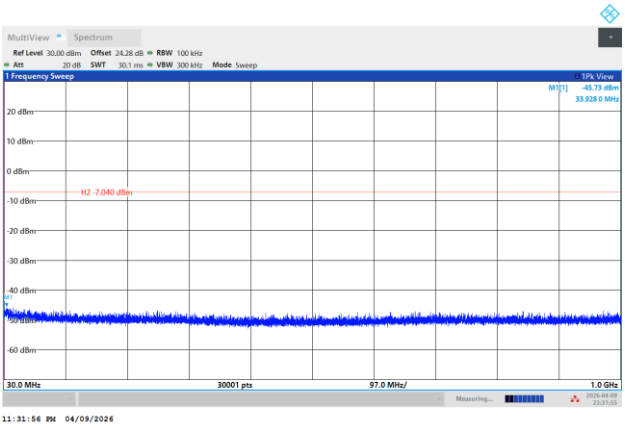
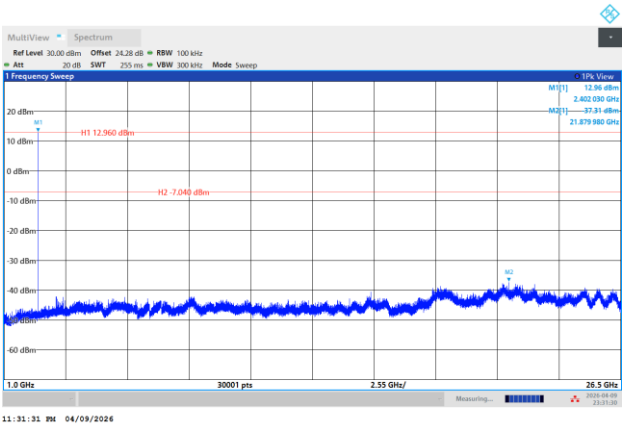
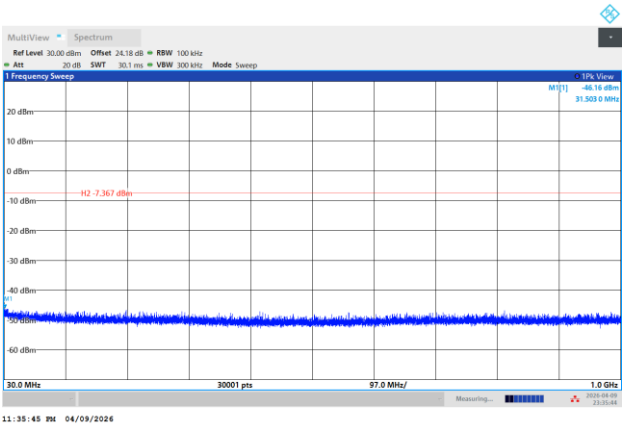
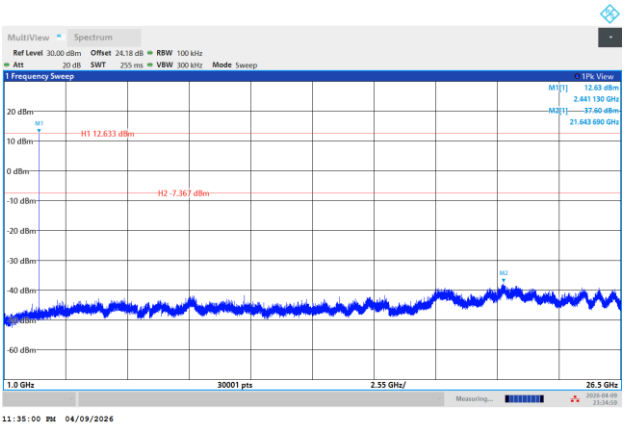
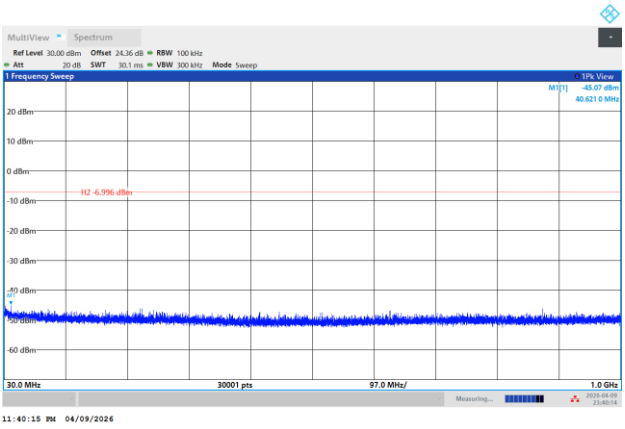
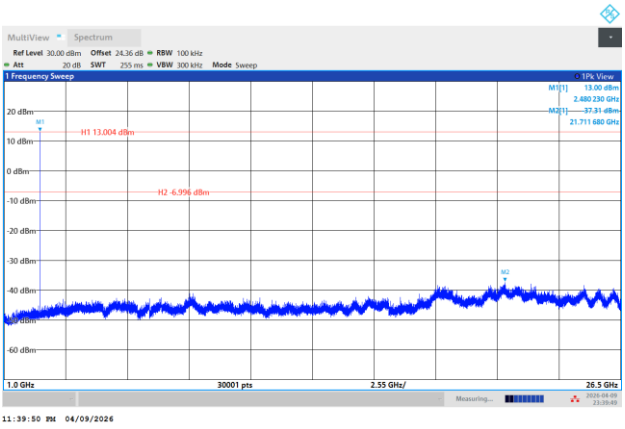
Conducted Spurious Emission

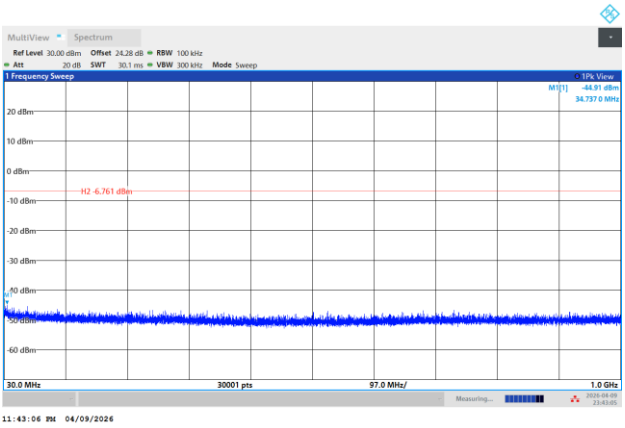
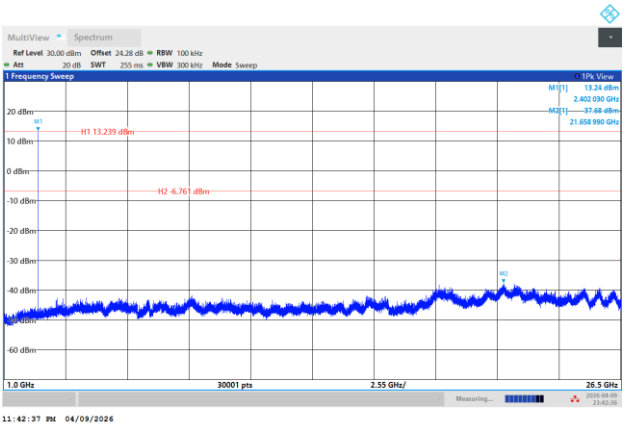
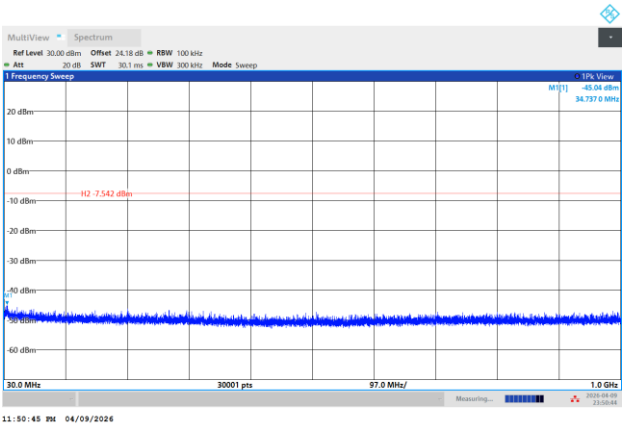
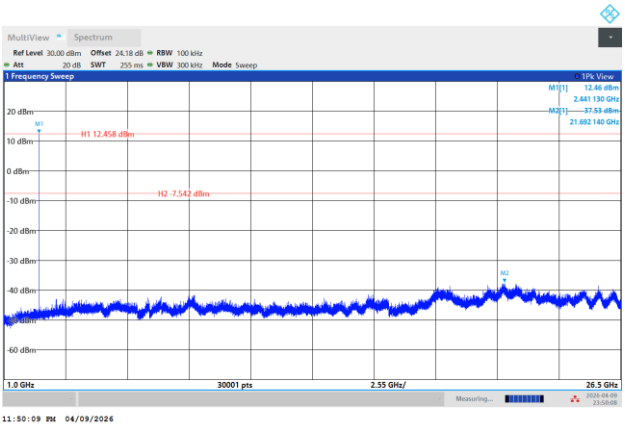
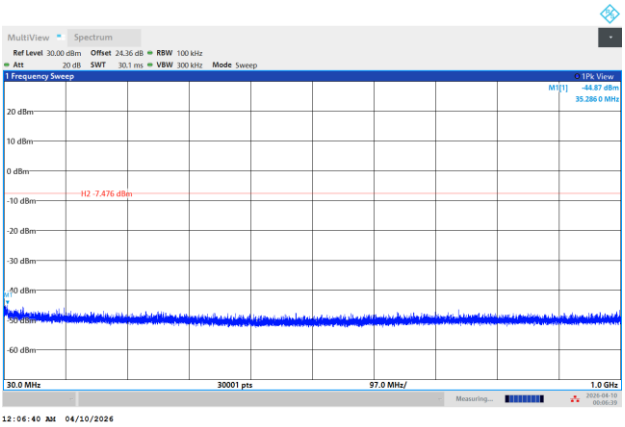
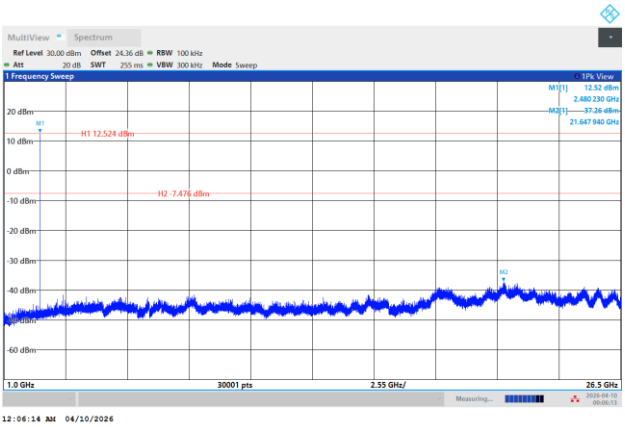
<1Mbps>

CSE Plot on Low Ch between 30MHz ~ 1 GHz	CSE Plot on Low Ch between 1GHz ~ 26.5GHz
	
CSE Plot on Mid. Ch between 30MHz ~ 1 GHz	**CSE Plot on Mid. Ch between 1GHz ~ 26.5GHz**
	
CSE Plot on High Ch between 30MHz ~ 1 GHz	**CSE Plot on High Ch between 1GHz ~ 26.5GHz**
	

<2Mbps>

CSE Plot on Low Ch between 30MHz ~ 1 GHz	CSE Plot on Low Ch between 1GHz ~ 26.5GHz
	
CSE Plot on Mid. Ch between 30MHz ~ 1 GHz	**CSE Plot on Mid. Ch between 1GHz ~ 26.5GHz**
	
CSE Plot on High Ch between 30MHz ~ 1 GHz	**CSE Plot on High Ch between 1GHz ~ 26.5GHz**
	

<3Mbps>

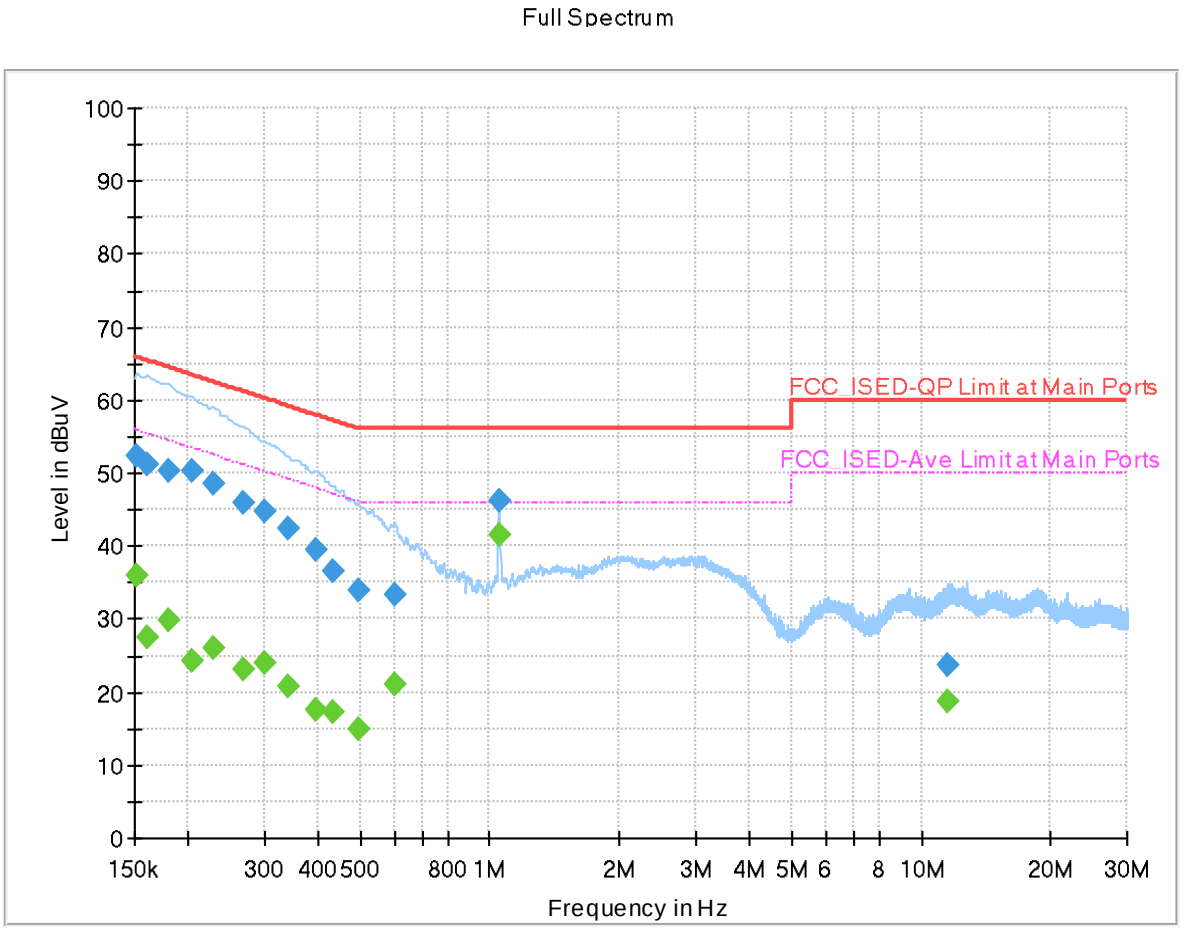
CSE Plot on Low Ch between 30MHz ~ 1 GHz	CSE Plot on Low Ch between 1GHz ~ 26.5GHz
	
CSE Plot on Mid. Ch between 30MHz ~ 1 GHz	**CSE Plot on Mid. Ch between 1GHz ~ 26.5GHz**
	
CSE Plot on High Ch between 30MHz ~ 1 GHz	**CSE Plot on High Ch between 1GHz ~ 26.5GHz**
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO :	620304
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



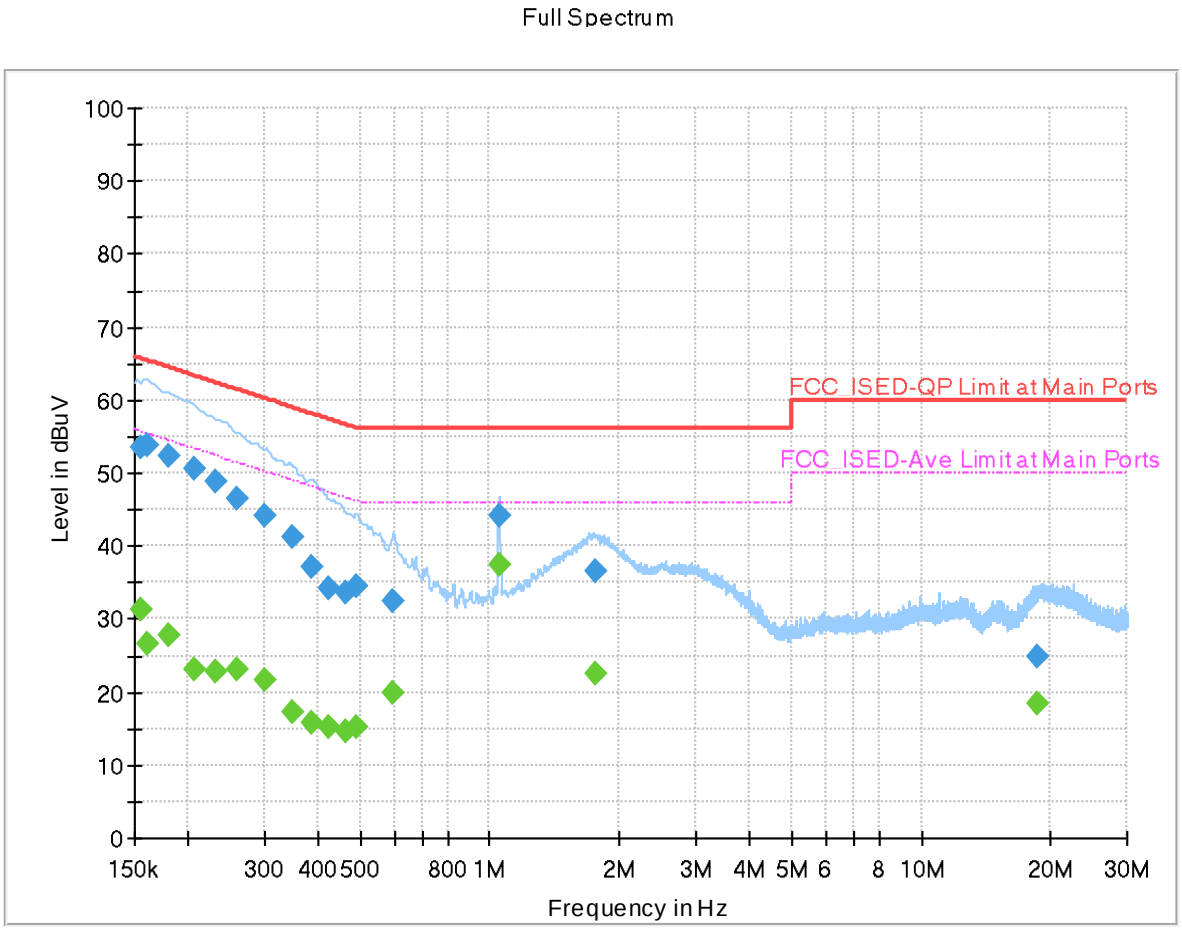
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	36.07	55.88	19.81	L1	ON	20.1
0.152250	52.22	---	65.88	13.66	L1	ON	20.1
0.161250	---	27.34	55.40	28.06	L1	ON	20.1
0.161250	51.06	---	65.40	14.34	L1	ON	20.1
0.179250	---	29.79	54.52	24.73	L1	ON	20.1
0.179250	50.43	---	64.52	14.09	L1	ON	20.1
0.204000	---	24.18	53.45	29.27	L1	ON	20.1
0.204000	50.34	---	63.45	13.11	L1	ON	20.1
0.228750	---	26.06	52.50	26.44	L1	ON	20.1
0.228750	48.61	---	62.50	13.89	L1	ON	20.1
0.267000	---	23.06	51.21	28.15	L1	ON	20.1
0.267000	45.77	---	61.21	15.44	L1	ON	20.1
0.300750	---	24.06	50.22	26.16	L1	ON	20.0
0.300750	44.84	---	60.22	15.38	L1	ON	20.0
0.341250	---	20.83	49.17	28.34	L1	ON	20.0
0.341250	42.54	---	59.17	16.63	L1	ON	20.0
0.393000	---	17.52	48.00	30.48	L1	ON	20.0
0.393000	39.35	---	58.00	18.65	L1	ON	20.0
0.433500	---	17.15	47.19	30.04	L1	ON	20.0

0.433500	36.68	---	57.19	20.51	L1	ON	20.0
0.494250	---	14.82	46.10	31.28	L1	ON	20.0
0.494250	33.79	---	56.10	22.31	L1	ON	20.0
0.600000	---	20.98	46.00	25.02	L1	ON	20.0
0.600000	33.25	---	56.00	22.75	L1	ON	20.0
1.050000	---	41.47	46.00	4.53	L1	ON	20.0
1.050000	46.19	---	56.00	9.81	L1	ON	20.0
11.548500	---	18.80	50.00	31.20	L1	ON	20.5
11.548500	23.79	---	60.00	36.21	L1	ON	20.5

EUT Information

Report NO :	620304
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154500	---	31.25	55.75	24.50	N	ON	20.1
0.154500	53.53	---	65.75	12.22	N	ON	20.1
0.161250	---	26.58	55.40	28.82	N	ON	20.1
0.161250	53.71	---	65.40	11.69	N	ON	20.1
0.179250	---	27.84	54.52	26.68	N	ON	20.1
0.179250	52.28	---	64.52	12.24	N	ON	20.1
0.206250	---	23.24	53.36	30.12	N	ON	20.1
0.206250	50.70	---	63.36	12.66	N	ON	20.1
0.231000	---	22.89	52.41	29.52	N	ON	20.1
0.231000	48.84	---	62.41	13.57	N	ON	20.1
0.260250	---	23.06	51.42	28.36	N	ON	20.1
0.260250	46.45	---	61.42	14.97	N	ON	20.1
0.300750	---	21.62	50.22	28.60	N	ON	20.0
0.300750	44.26	---	60.22	15.96	N	ON	20.0
0.350250	---	17.38	48.96	31.58	N	ON	20.0
0.350250	41.18	---	58.96	17.78	N	ON	20.0
0.386250	---	15.91	48.14	32.23	N	ON	20.0
0.386250	37.24	---	58.14	20.90	N	ON	20.0
0.422250	---	15.13	47.40	32.27	N	ON	20.0

0.422250	34.19	---	57.40	23.21	N	ON	20.0
0.465000	---	14.60	46.60	32.00	N	ON	20.0
0.465000	33.54	---	56.60	23.06	N	ON	20.0
0.492000	---	15.10	46.13	31.03	N	ON	20.0
0.492000	34.60	---	56.13	21.53	N	ON	20.0
0.597750	---	20.02	46.00	25.98	N	ON	20.0
0.597750	32.53	---	56.00	23.47	N	ON	20.0
1.050000	---	37.41	46.00	8.59	N	ON	20.0
1.050000	44.25	---	56.00	11.75	N	ON	20.0
1.754250	---	22.63	46.00	23.37	N	ON	20.0
1.754250	36.62	---	56.00	19.38	N	ON	20.0
18.584250	---	18.29	50.00	31.71	N	ON	20.8
18.584250	24.91	---	60.00	35.09	N	ON	20.8

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	**Temperature :**	21.1~26.5°C
		Relative Humidity :	58.9~69.6%

Note symbol

-L	**Low channel location**
-R	**High channel location**

C1.Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	6	Bluetooth BR_FHSS	00	2402	1 Mbps	-	-
Mode 2	2400-2483.5	6	Bluetooth BR_FHSS	39	2441	1 Mbps	-	-
Mode 3	2400-2483.5	6	Bluetooth BR_FHSS	78	2480	1 Mbps	-	-
Mode 4	2400-2483.5	6	Bluetooth BR_FHSS	00	2402	2 Mbps	-	-
Mode 5	2400-2483.5	6	Bluetooth BR_FHSS	39	2441	2 Mbps	-	-
Mode 6	2400-2483.5	6	Bluetooth BR_FHSS	78	2480	2 Mbps	-	-
Mode 7	2400-2483.5	6	Bluetooth BR_FHSS	00	2402	3 Mbps	-	-
Mode 8	2400-2483.5	6	Bluetooth BR_FHSS	39	2441	3 Mbps	-	-
Mode 9	2400-2483.5	6	Bluetooth BR_FHSS	78	2480	3 Mbps	-	-
Mode 10	2400-2483.5	6	Bluetooth BR_FHSS	78	2480	1 Mbps	-	LF
Mode 11	2400-2483.5	6	Bluetooth BR_FHSS	78	2480	1 Mbps	-	SHF

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	2400-2483.5	7	Bluetooth BR_FHSS	00	2402	1 Mbps	-	-
Mode 13	2400-2483.5	7	Bluetooth BR_FHSS	39	2441	1 Mbps	-	-
Mode 14	2400-2483.5	7	Bluetooth BR_FHSS	78	2480	1 Mbps	-	-
Mode 15	2400-2483.5	7	Bluetooth BR_FHSS	00	2402	2 Mbps	-	-
Mode 16	2400-2483.5	7	Bluetooth BR_FHSS	39	2441	2 Mbps	-	-
Mode 17	2400-2483.5	7	Bluetooth BR_FHSS	78	2480	2 Mbps	-	-
Mode 18	2400-2483.5	7	Bluetooth BR_FHSS	00	2402	3 Mbps	-	-
Mode 19	2400-2483.5	7	Bluetooth BR_FHSS	39	2441	3 Mbps	-	-
Mode 20	2400-2483.5	7	Bluetooth BR_FHSS	78	2480	3 Mbps	-	-
Mode 21	2400-2483.5	7	Bluetooth BR_FHSS	78	2480	2 Mbps	-	LF
Mode 22	2400-2483.5	7	Bluetooth BR_FHSS	78	2480	2 Mbps	-	SHF

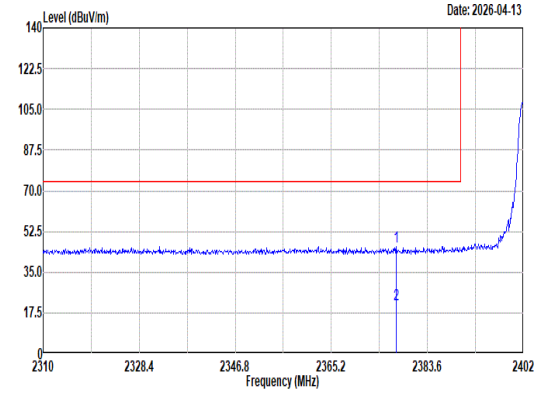
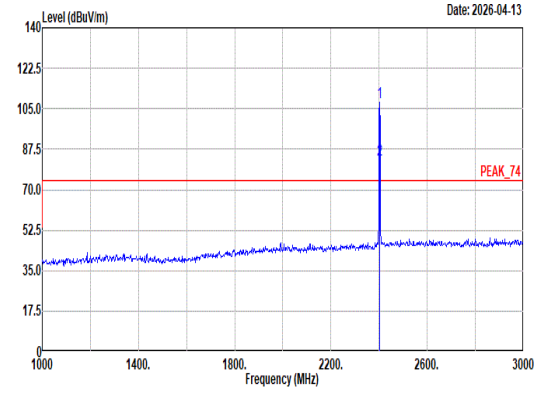
C2.Summary of each worse mode

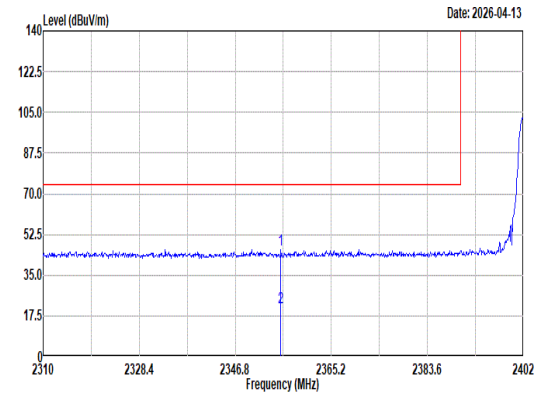
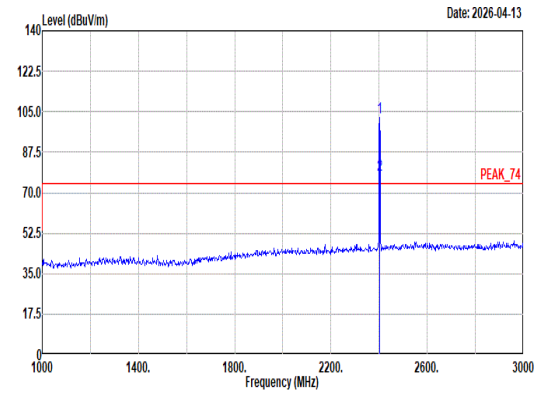
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	Bluetooth BR_FHSS	00	2377.62	46.04	74.00	-27.96	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	45.80	74.00	-28.20	V	Peak	Pass	-	Harmonic
2	Bluetooth BR_FHSS	39	2495.46	47.00	74.00	-27.00	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	45.33	74.00	-28.67	H	Peak	Pass	-	Harmonic
3	Bluetooth BR_FHSS	78	2483.60	55.44	74.00	-18.56	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	78	7440.00	44.49	74.00	-29.51	V	Peak	Pass	-	Harmonic
4	Bluetooth BR_FHSS	00	2351.03	46.32	74.00	-27.68	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	46.71	74.00	-27.29	V	Peak	Pass	-	Harmonic
5	Bluetooth BR_FHSS	39	2486.90	47.29	74.00	-26.71	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	44.92	74.00	-29.08	H	Peak	Pass	-	Harmonic
6	Bluetooth BR_FHSS	78	2483.60	55.12	74.00	-18.88	H	Peak	Pass	-	Band Edge

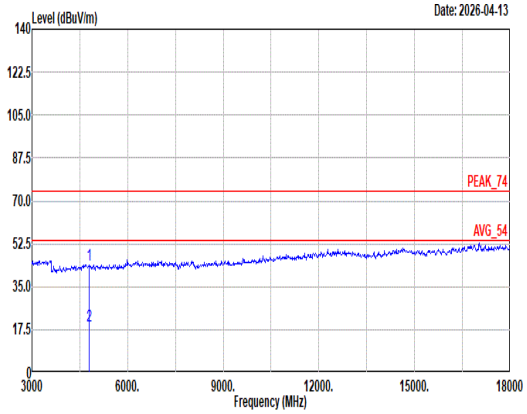
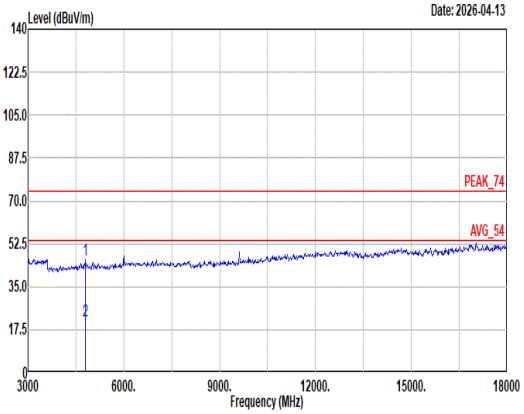
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	Bluetooth BR_FHSS	78	7440.00	44.72	74.00	-29.28	H	Peak	Pass	-	Harmonic
7	Bluetooth BR_FHSS	00	2318.28	46.87	74.00	-27.13	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	46.56	74.00	-27.44	V	Peak	Pass	-	Harmonic
8	Bluetooth BR_FHSS	39	2495.28	47.30	74.00	-26.70	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	45.30	74.00	-28.70	H	Peak	Pass	-	Harmonic
9	Bluetooth BR_FHSS	78	2483.56	51.65	74.00	-22.35	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	78	7440.00	45.08	74.00	-28.92	H	Peak	Pass	-	Harmonic
10	LF	78	41.64	30.94	40.00	-9.06	V	Peak	Pass	-	LF
11	SHF	78	24899.64	39.28	74.00	-34.72	H	Peak	Pass	-	SHF

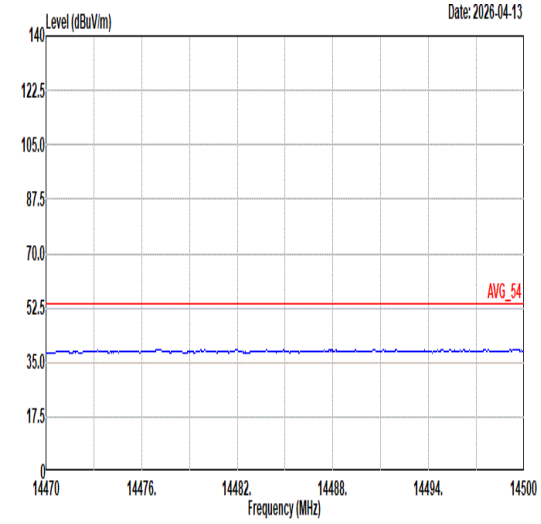
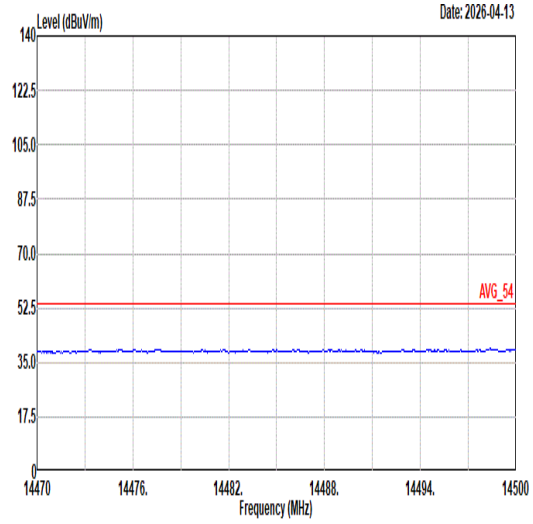
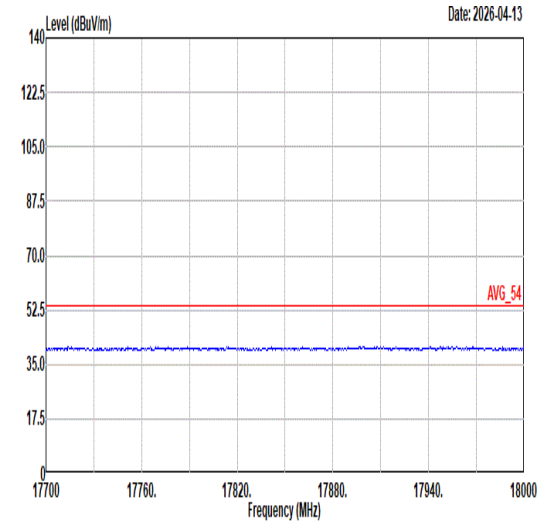
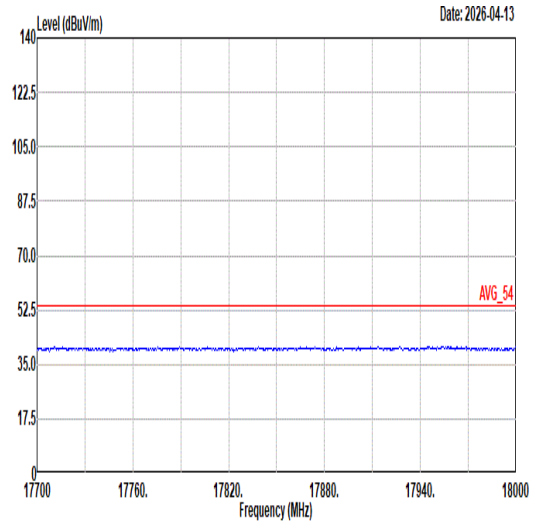
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	Bluetooth BR_FHSS	00	2389.30	47.44	74.00	-26.56	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	44.77	74.00	-29.23	H	Peak	Pass	-	Harmonic
13	Bluetooth BR_FHSS	39	2496.58	46.94	74.00	-27.06	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	44.03	74.00	-29.97	H	Peak	Pass	-	Harmonic
14	Bluetooth BR_FHSS	78	2483.56	50.76	74.00	-23.24	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	78	7440.00	43.91	74.00	-30.09	V	Peak	Pass	-	Harmonic
15	Bluetooth BR_FHSS	00	2376.06	46.60	74.00	-27.40	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	44.99	74.00	-29.01	V	Peak	Pass	-	Harmonic
16	Bluetooth BR_FHSS	39	2494.81	46.99	74.00	-27.01	H	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	44.39	74.00	-29.61	V	Peak	Pass	-	Harmonic
17	Bluetooth BR_FHSS	78	2483.52	52.63	74.00	-21.37	V	Peak	Pass	-	Band Edge

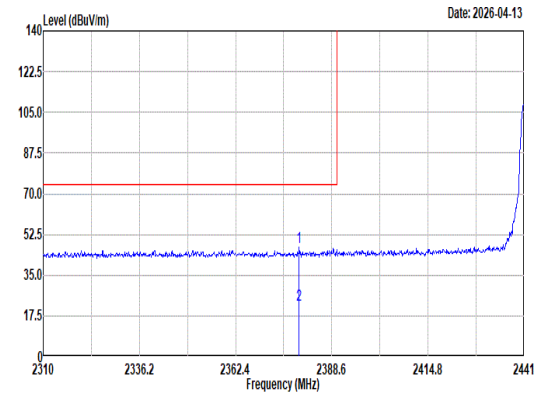
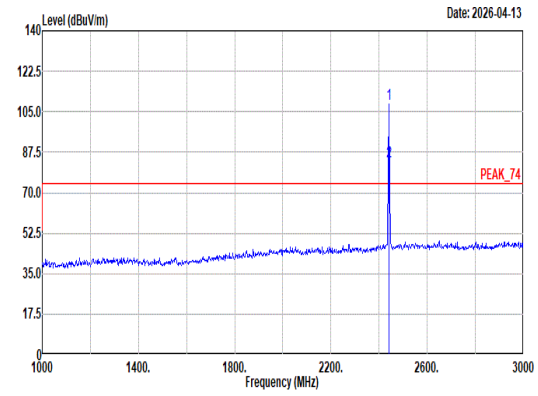
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	Bluetooth BR_FHSS	78	7440.00	46.90	74.00	-27.10	H	Peak	Pass	-	Harmonic
18	Bluetooth BR_FHSS	00	2364.28	46.22	74.00	-27.78	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	00	4804.00	46.48	74.00	-27.52	V	Peak	Pass	-	Harmonic
19	Bluetooth BR_FHSS	39	2489.97	46.94	74.00	-27.06	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	39	7323.00	44.22	74.00	-29.78	H	Peak	Pass	-	Harmonic
20	Bluetooth BR_FHSS	78	2483.64	52.54	74.00	-21.46	V	Peak	Pass	-	Band Edge
	Bluetooth BR_FHSS	78	7440.00	48.48	74.00	-25.52	V	Peak	Pass	-	Harmonic
21	LF	78	41.64	30.87	40.00	-9.13	V	Peak	Pass	-	LF
22	SHF	78	24903.64	39.56	74.00	-34.44	H	Peak	Pass	-	SHF

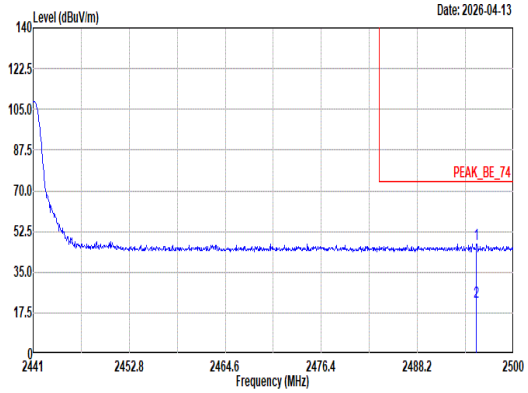
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2377.62 46.04 74.00 -27.96 39.87 32.10 8.65 34.58 0.00 100 104 Peak 2 2377.62 21.28 54.00 -32.72 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 107.91 ------ ------ 101.70 32.12 8.69 34.60 0.00 100 104 Peak 2 2402.00 83.15 ------ ------ -- -- -- -- -- -- -- Average

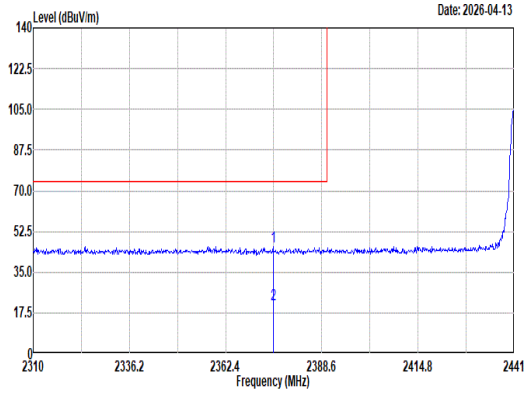
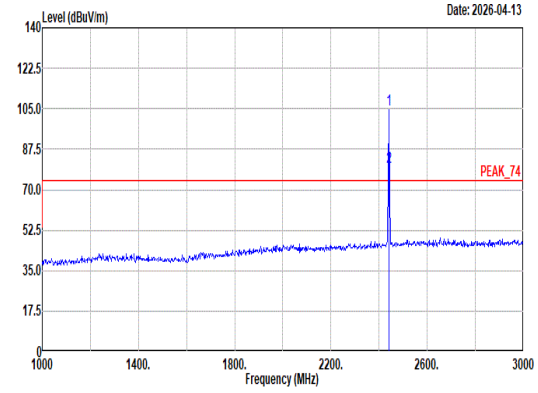
Mode	1	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2355.54 46.00 74.00 -28.00 39.80 32.16 8.61 34.57 0.00 397 65 Peak 2 2355.54 21.24 54.00 -32.76 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 102.66 ------ ------ 96.45 32.12 8.69 34.60 0.00 397 65 Peak 2 2402.00 77.90 ------ ------ -- -- -- -- -- -- -- Average

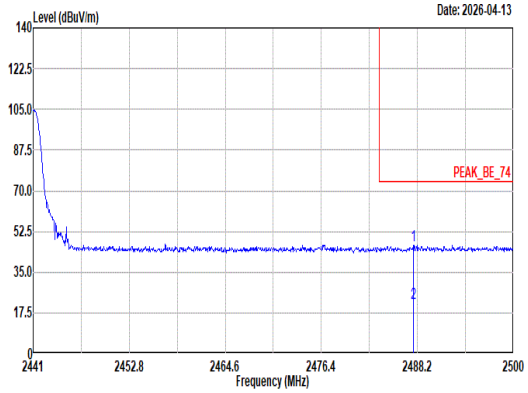
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 43.82 74.00 -30.18 54.36 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 19.06 54.00 -34.94 -- -- -- -- -- -- -- Average	 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 4804.00 45.80 74.00 -28.20 56.34 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 21.04 54.00 -32.96 -- -- -- -- -- -- -- Average

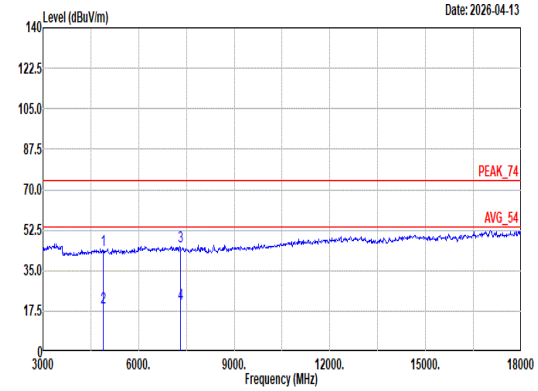
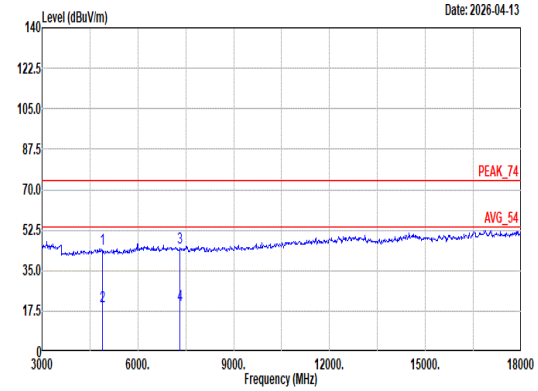
Mode	1	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

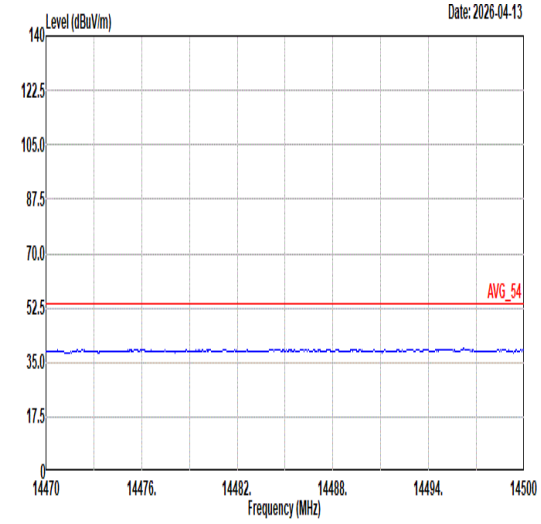
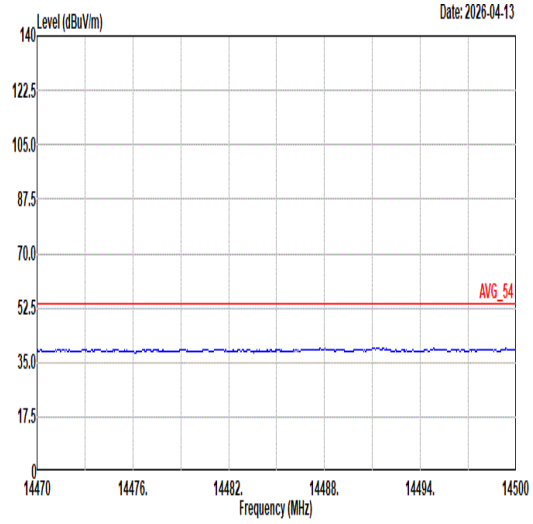
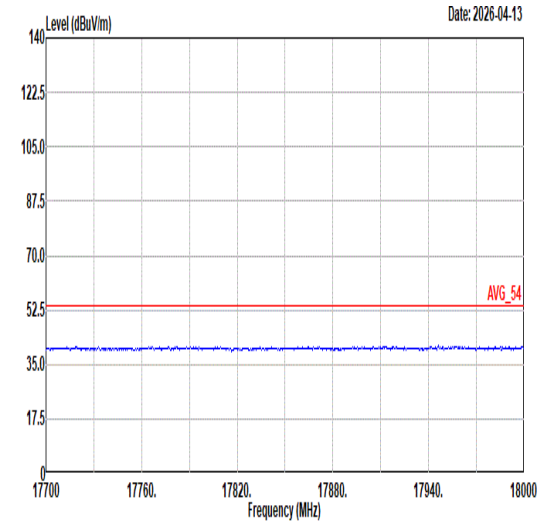
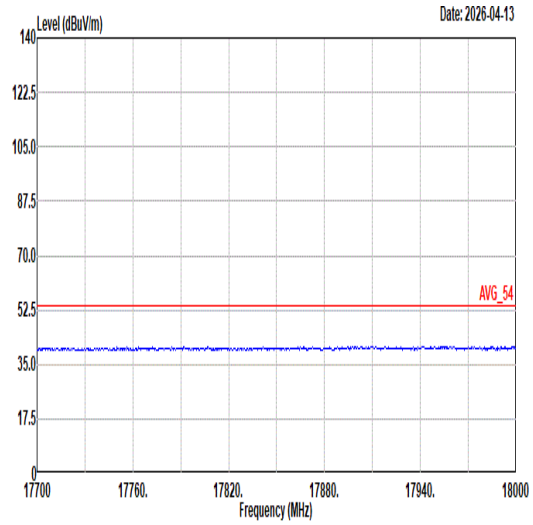
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2379.69 46.84 74.00 -27.16 40.67 32.10 8.65 34.58 0.00 101 107 Peak 2 2379.69 22.08 54.00 -31.92 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_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 2441.00 108.45 ------ ------ 101.91 32.40 8.76 34.62 0.00 101 107 Peak 2 2441.00 83.69 ------ ------ -- -- -- -- -- -- -- Average

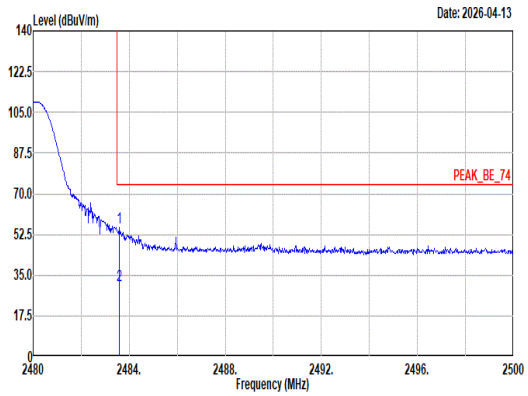
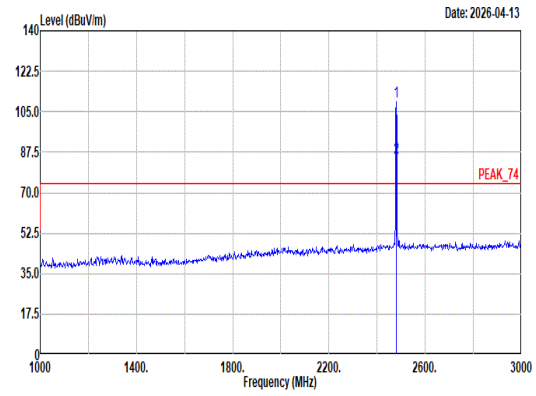
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2495.46 47.00 74.00 -27.00 39.94 32.85 8.87 34.66 0.00 101 107 Peak 2 2495.46 22.24 54.00 -31.76 -- -- -- -- -- -- -- AVERAGE	Blank

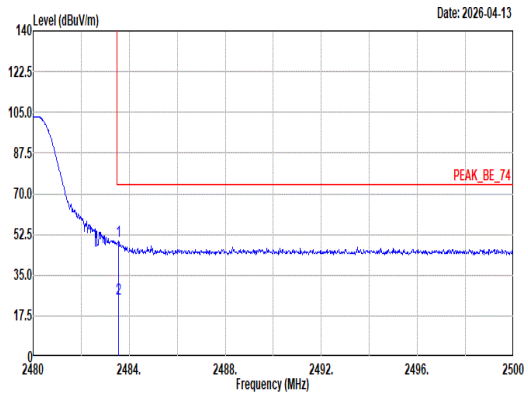
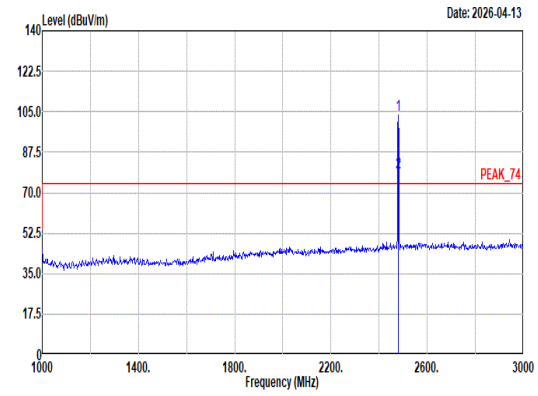
Mode	2	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2375.37 45.93 74.00 -28.07 39.76 32.10 8.65 34.58 0.00 333 86 Peak 2 2375.37 21.17 54.00 -32.83 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 104.60 ------ ------ 98.06 32.40 8.76 34.62 0.00 333 86 Peak 2 2441.00 79.84 ------ ------ -- -- -- -- -- -- -- Average

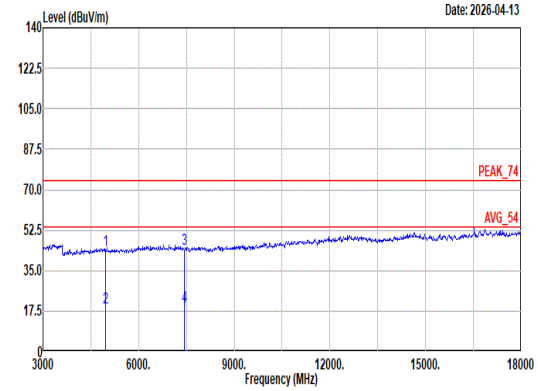
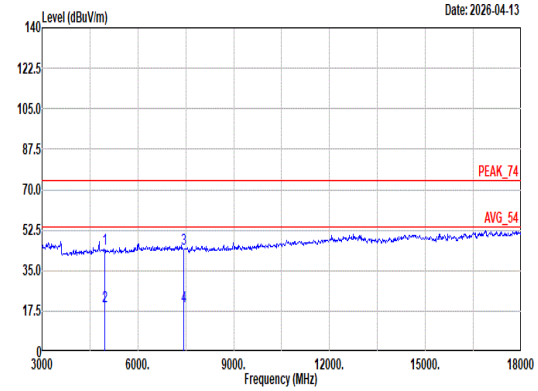
Mode	2	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2487.73 46.61 74.00 -27.39 39.63 32.78 8.85 34.65 0.00 333 86 Peak 2 2487.73 21.85 54.00 -32.15 -- -- -- -- -- -- -- AVERAGE	Blank

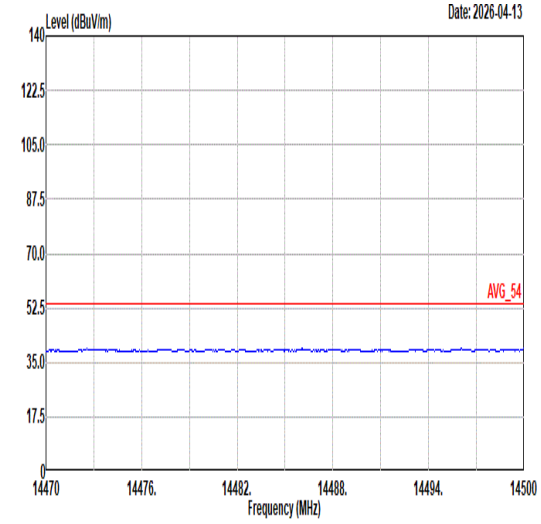
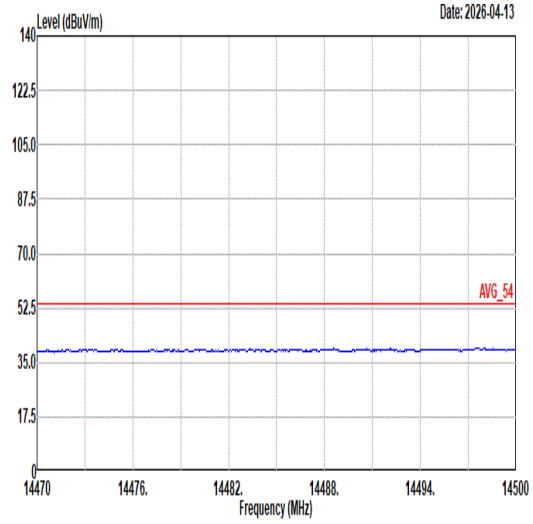
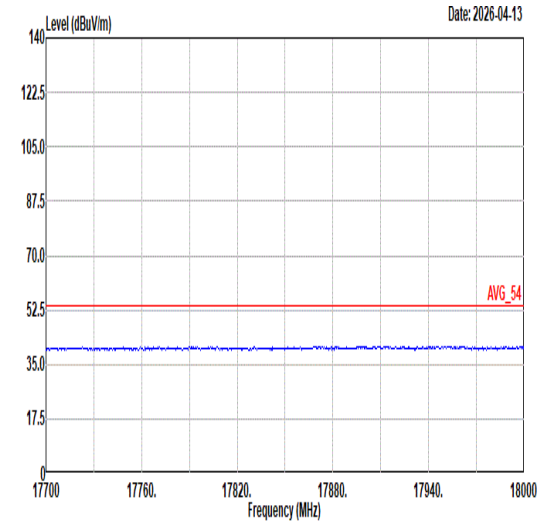
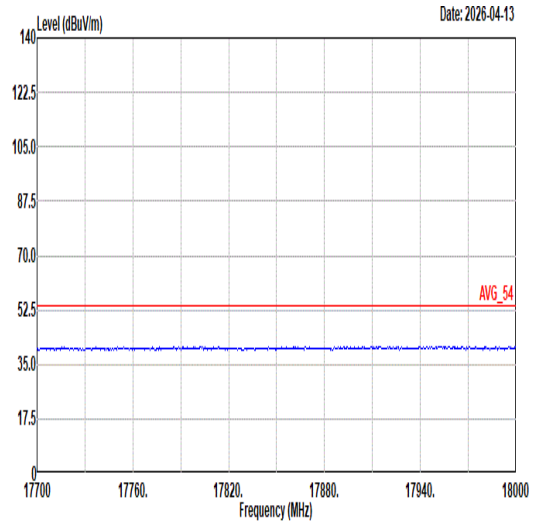
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 43.84 74.00 -30.16 54.25 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.08 54.00 -34.92 -- -- -- -- -- -- -- Average 3 7323.00 45.33 74.00 -28.67 50.93 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 20.57 54.00 -33.43 -- -- -- -- -- -- -- Average	 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 4882.00 44.43 74.00 -29.57 54.84 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.67 54.00 -34.33 -- -- -- -- -- -- -- Average 3 7323.00 44.95 74.00 -29.05 50.55 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 20.19 54.00 -33.81 -- -- -- -- -- -- -- Average

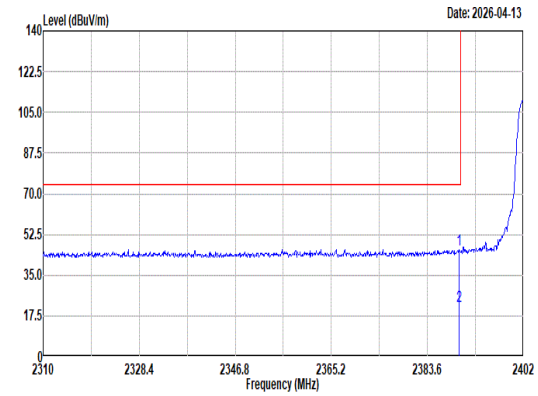
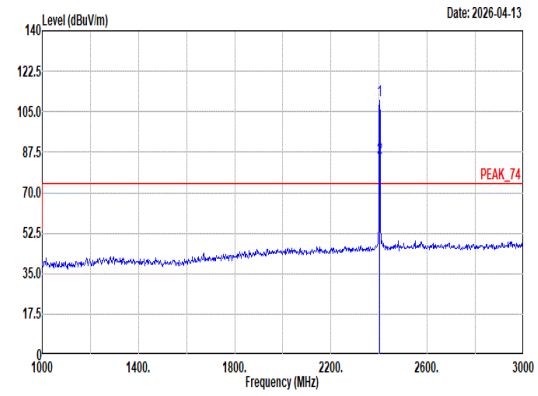
Mode	2	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

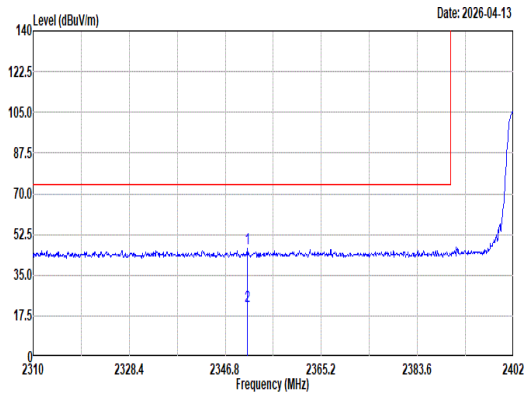
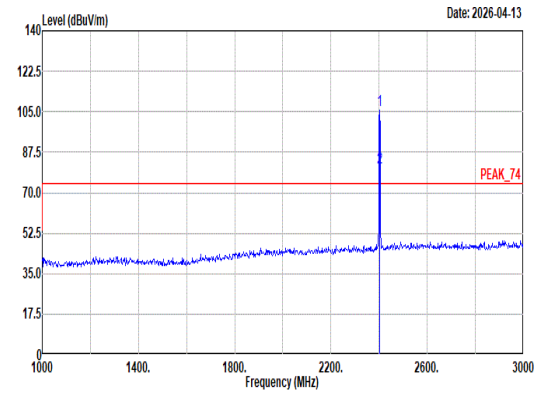
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.60 55.44 74.00 -18.56 48.51 32.74 8.84 34.65 0.00 100 78 Peak 2 2483.60 30.68 54.00 -23.32 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 109.60 ------ ------ 102.71 32.70 8.84 34.65 0.00 100 78 Peak 2 2480.00 84.84 ------ ------ -- -- -- -- -- -- -- Average

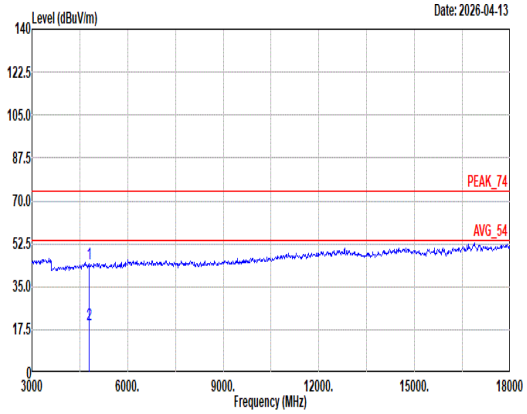
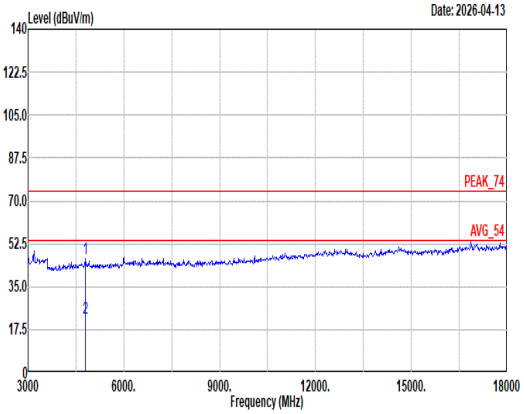
Mode	3	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 3 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.56 49.46 74.00 -24.54 42.53 32.74 8.84 34.65 0.00 194 112 Peak 2 2483.56 24.70 54.00 -29.30 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 3 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2480.00 103.37 ------ ------ 96.48 32.70 8.84 34.65 0.00 194 112 Peak 2 2480.00 78.61 ------ ------ -- -- -- -- -- -- -- Average

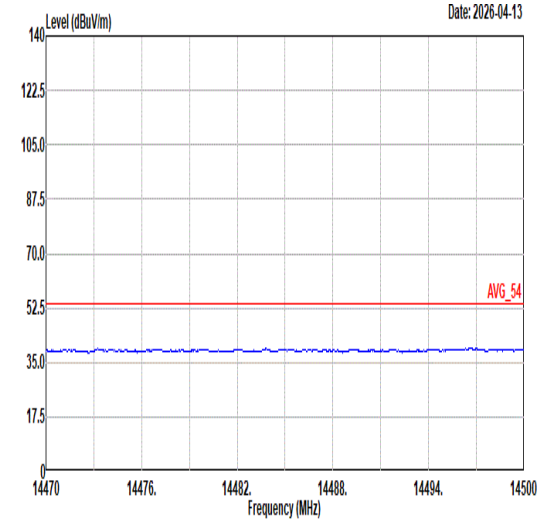
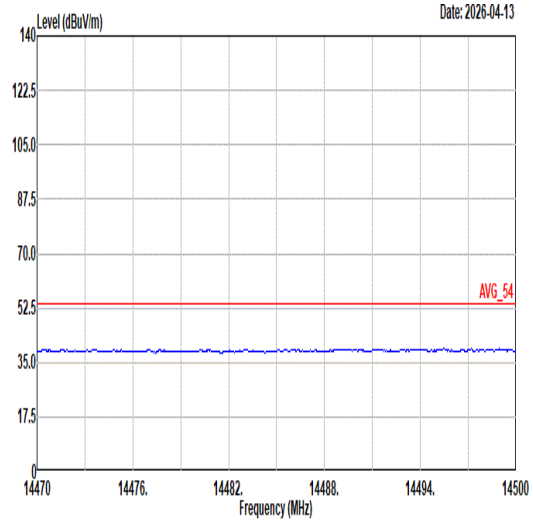
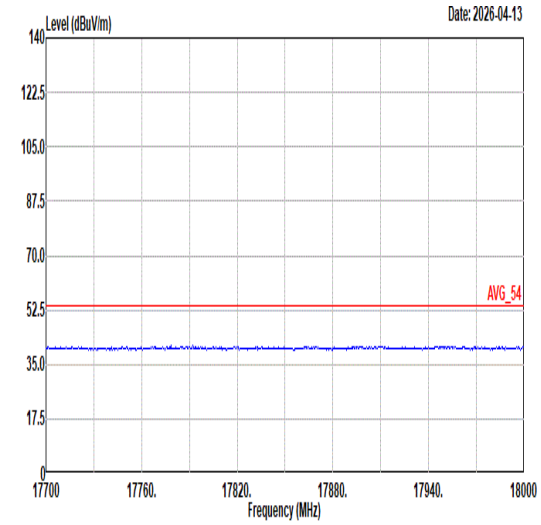
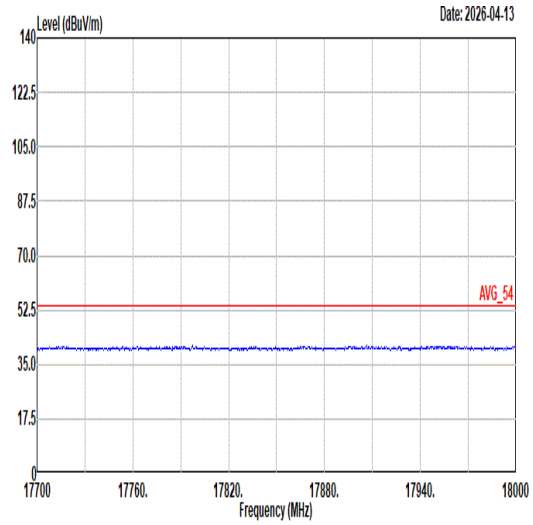
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 43.72 74.00 -30.28 53.84 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.96 54.00 -35.04 -- -- -- -- -- -- -- Average 3 7440.00 44.16 74.00 -29.84 49.93 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.40 54.00 -34.60 -- -- -- -- -- -- -- Average	 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 4960.00 44.25 74.00 -29.75 54.37 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 19.49 54.00 -34.51 -- -- -- -- -- -- -- Average 3 7440.00 44.49 74.00 -29.51 50.26 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.73 54.00 -34.27 -- -- -- -- -- -- -- Average

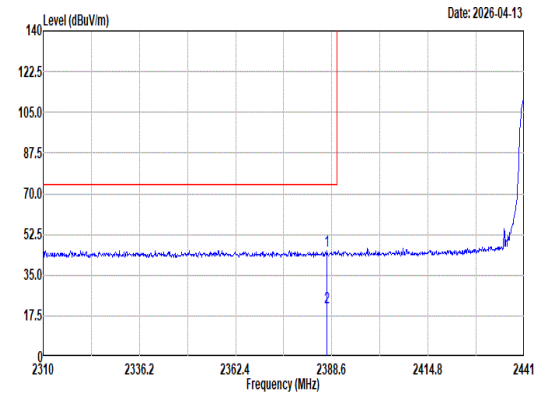
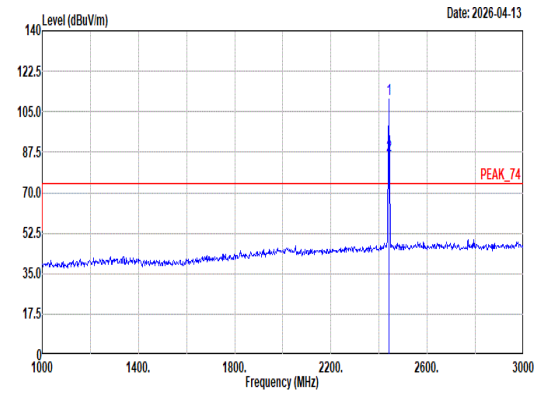
Mode	3	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

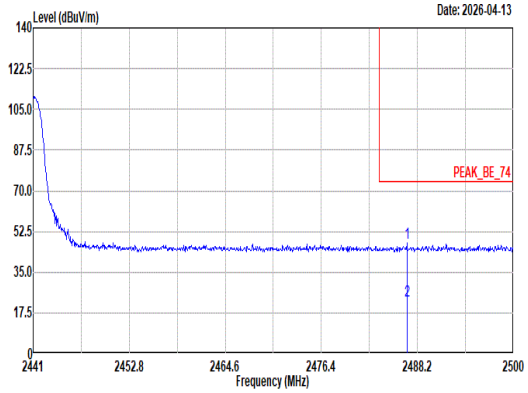
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.67 46.22 74.00 -27.78 40.04 32.10 8.67 34.59 0.00 107 104 Peak 2 2389.67 21.46 54.00 -32.54 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 110.04 ------ ------ 103.83 32.12 8.69 34.60 0.00 107 104 Peak 2 2402.00 85.28 ------ ------ -- -- -- -- -- -- -- Average

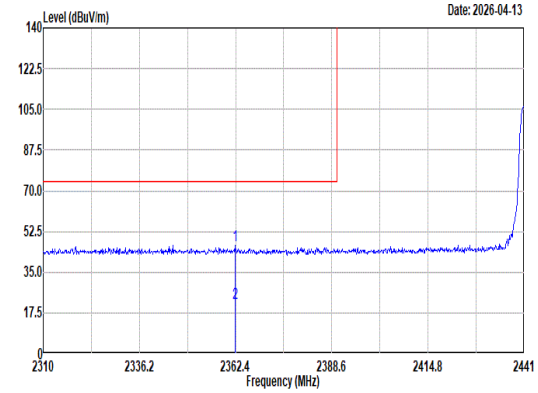
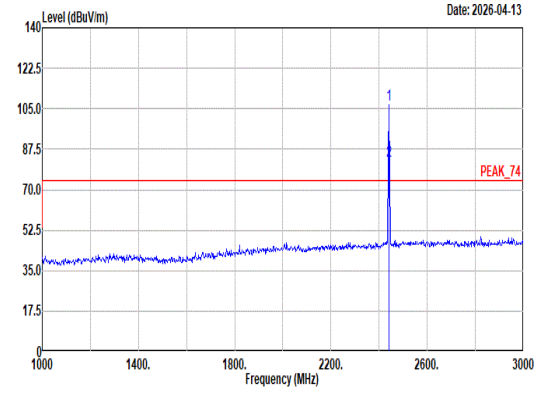
Mode	4	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 4 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2351.03 46.32 74.00 -27.68 40.17 32.11 8.60 34.56 0.00 396 68 Peak 2 2351.03 21.56 54.00 -32.44 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 4 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2402.00 105.76 ------ ------ 99.55 32.12 8.69 34.60 0.00 396 68 Peak 2 2402.00 81.00 ------ ------ -- -- -- -- -- -- -- Average

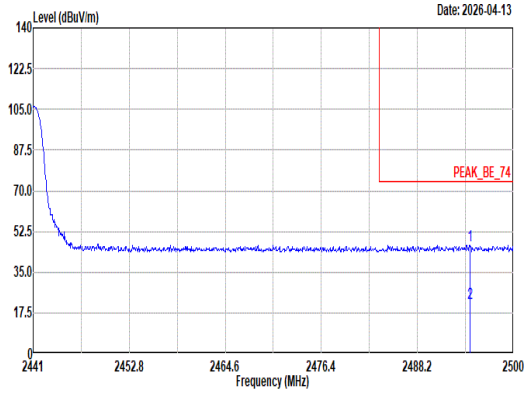
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 44.39 74.00 -29.61 54.93 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 19.63 54.00 -34.37 -- -- -- -- -- -- -- Average	 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 4804.00 46.71 74.00 -27.29 57.25 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 21.95 54.00 -32.05 -- -- -- -- -- -- -- Average

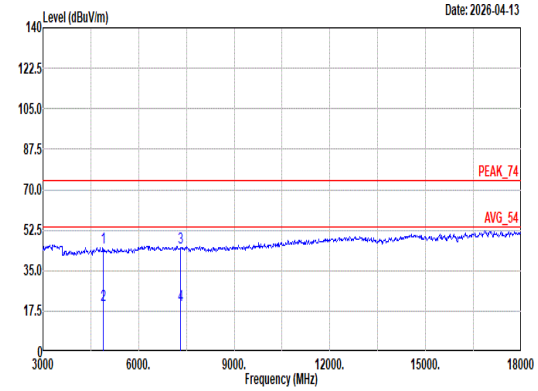
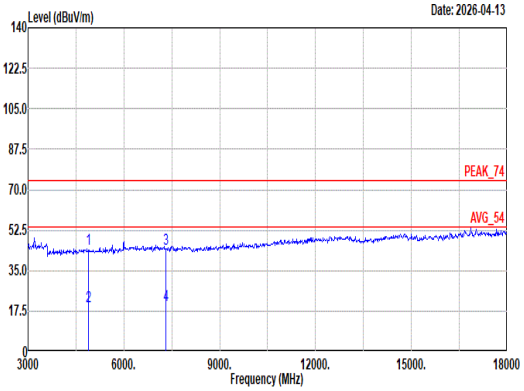
Mode	4	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

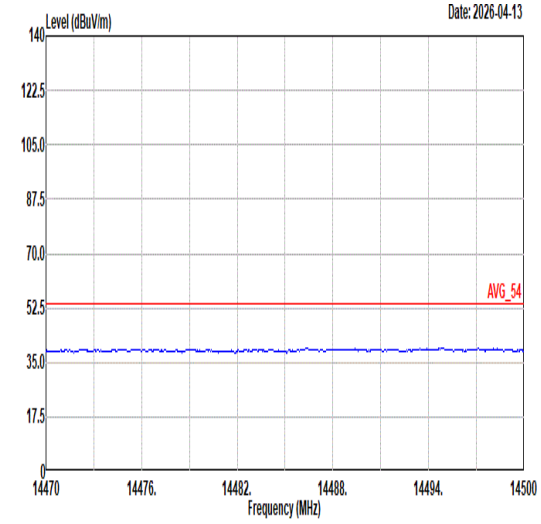
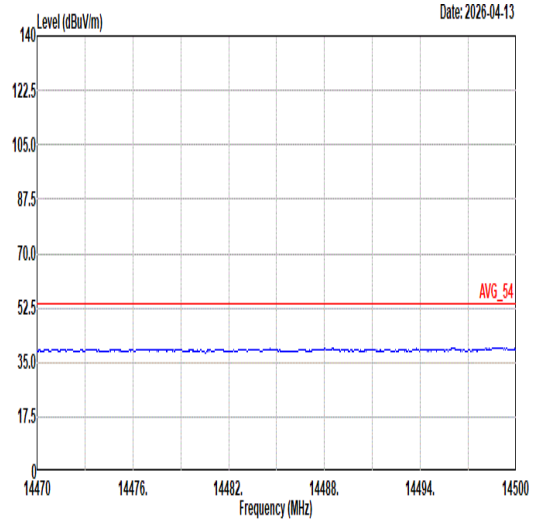
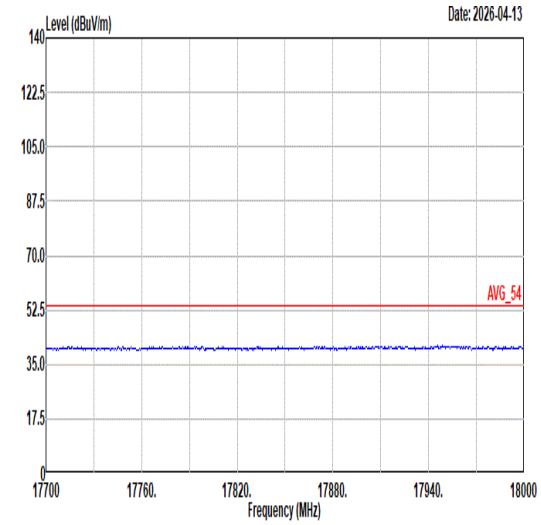
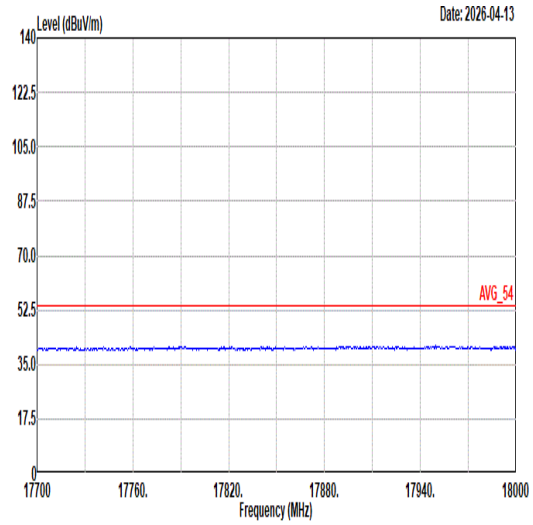
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2387.16 45.66 74.00 -28.34 39.48 32.10 8.67 34.59 0.00 121 76 Peak 2 2387.16 20.90 54.00 -33.10 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 110.61 ------ ------ 104.07 32.40 8.76 34.62 0.00 121 76 Peak 2 2441.00 85.85 ------ ------ -- -- -- -- -- -- -- Average

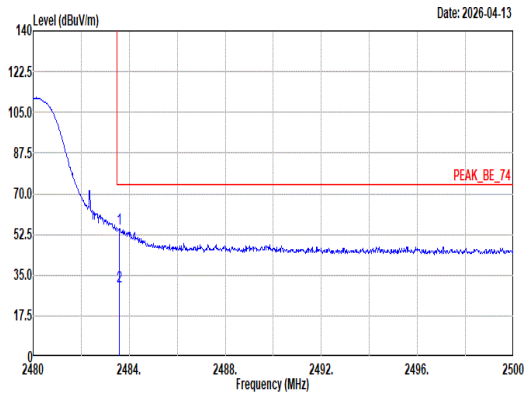
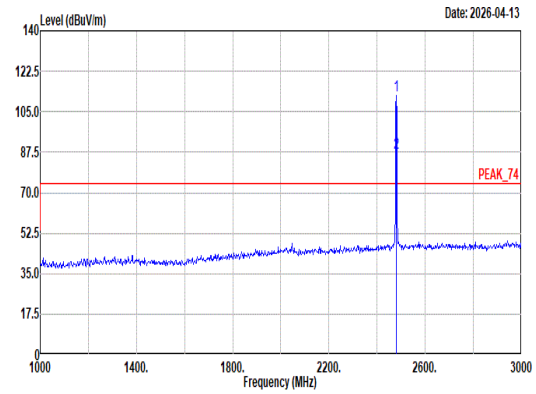
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2486.90 47.29 74.00 -26.71 40.32 32.77 8.85 34.65 0.00 121 76 Peak 2 2486.90 22.53 54.00 -31.47 -- -- -- -- -- -- -- AVERAGE	Blank

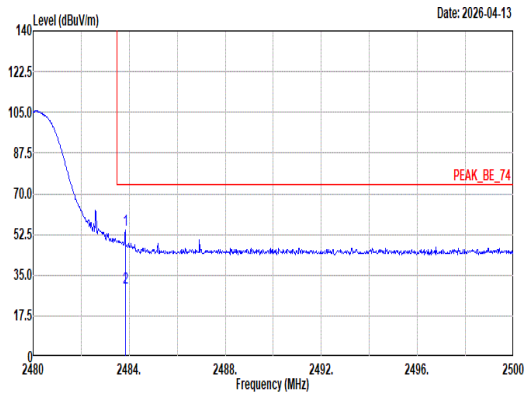
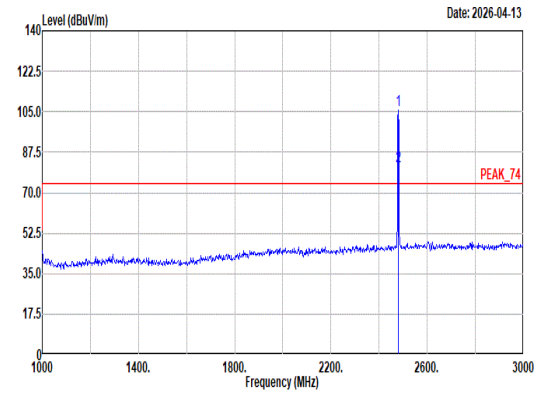
Mode	5	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2362.27 46.51 74.00 -27.49 40.28 32.18 8.62 34.57 0.00 333 83 Peak 2 2362.27 21.75 54.00 -32.25 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 106.93 ------ ------ 100.39 32.40 8.76 34.62 0.00 333 83 Peak 2 2441.00 82.17 ------ ------ -- -- -- -- -- -- -- Average

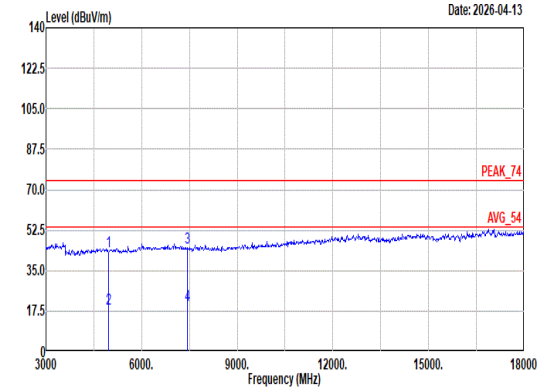
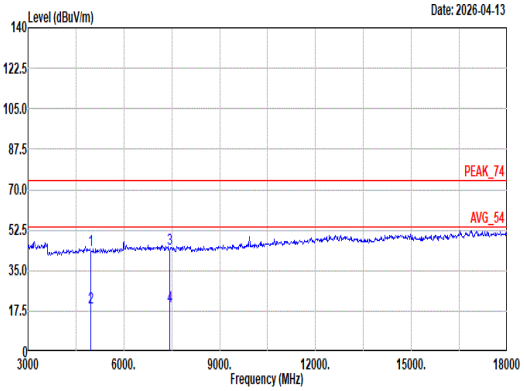
Mode	5	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2494.63 46.58 74.00 -27.42 39.52 32.85 8.87 34.66 0.00 333 83 Peak 2 2494.63 21.82 54.00 -32.18 -- -- -- -- -- -- -- AVERAGE	Blank

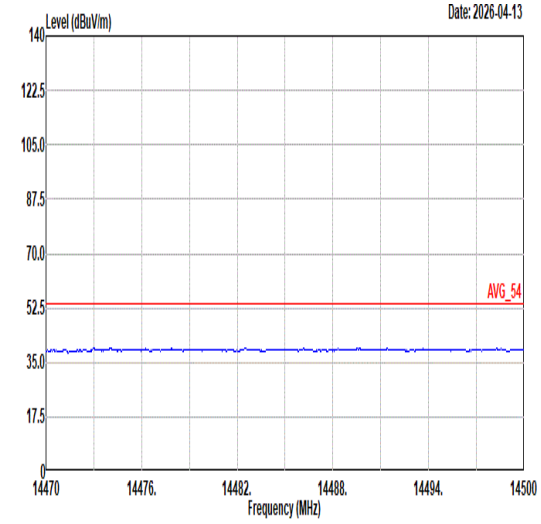
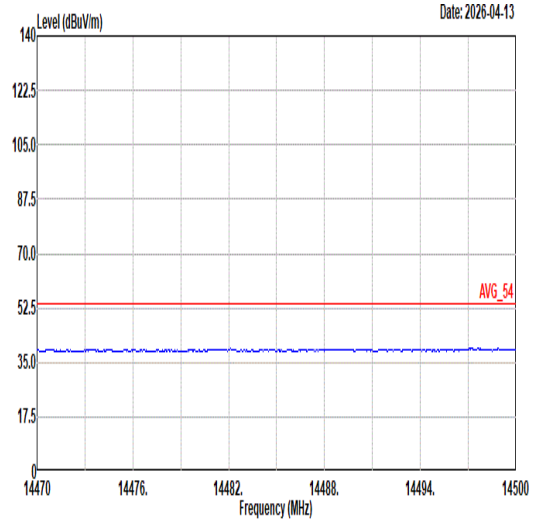
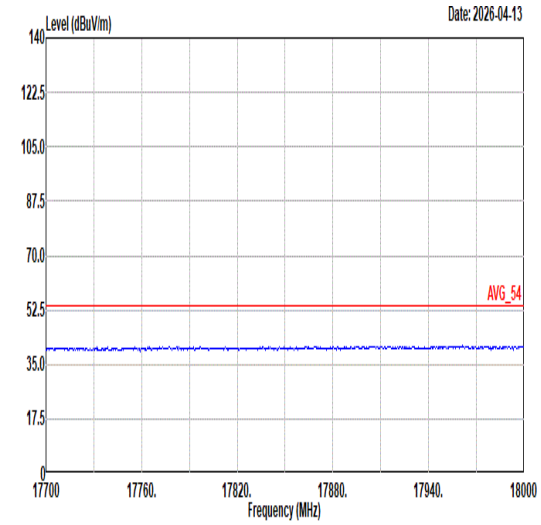
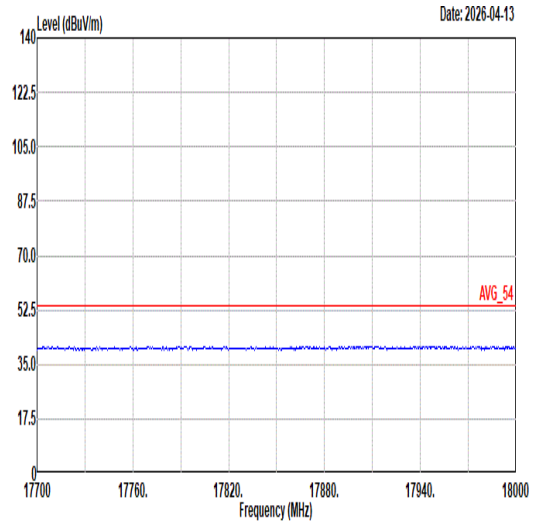
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 44.67 74.00 -29.33 55.08 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.91 54.00 -34.09 -- -- -- -- -- -- -- Average 3 7323.00 44.92 74.00 -29.08 50.52 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 20.16 54.00 -33.84 -- -- -- -- -- -- -- Average	 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 4882.00 44.56 74.00 -29.44 54.97 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.80 54.00 -34.20 -- -- -- -- -- -- -- Average 3 7323.00 44.60 74.00 -29.40 50.20 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 19.84 54.00 -34.16 -- -- -- -- -- -- -- Average

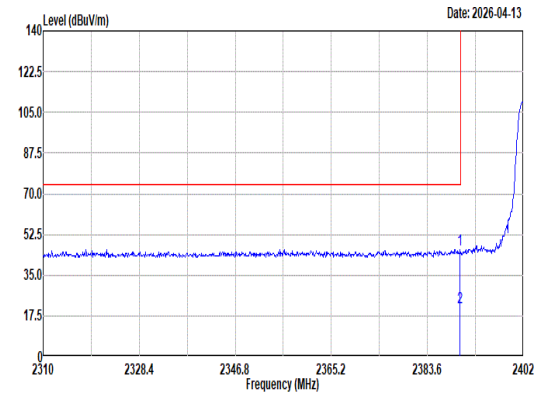
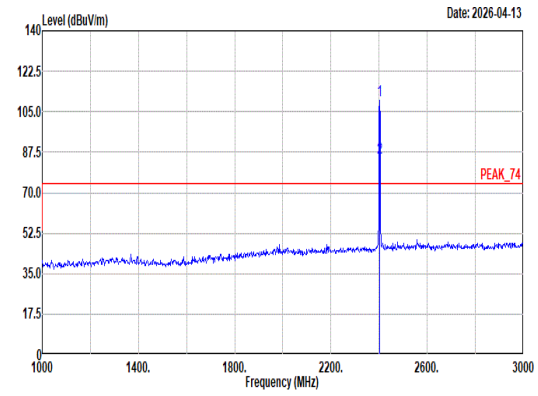
Mode	5	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

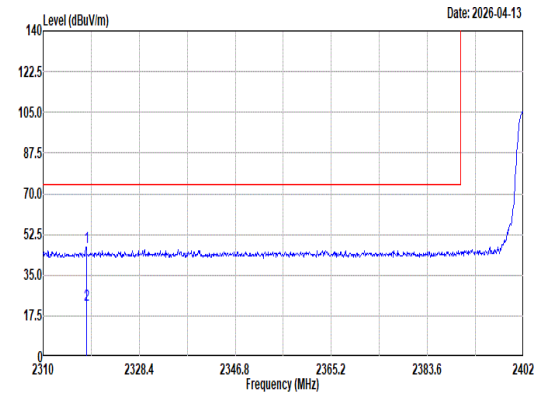
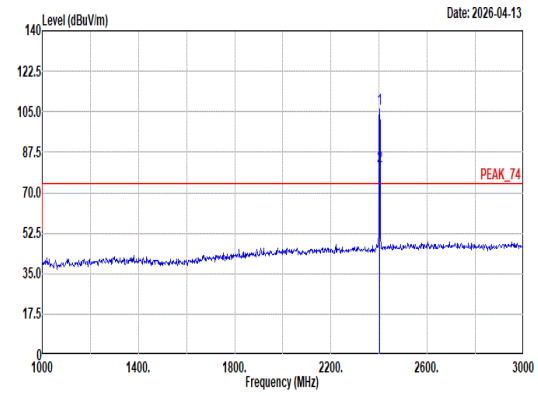
Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.60 55.12 74.00 -18.88 48.19 32.74 8.84 34.65 0.00 100 78 Peak 2 2483.60 30.36 54.00 -23.64 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 111.87 ------ ------ 104.98 32.70 8.84 34.65 0.00 100 78 Peak 2 2480.00 87.11 ------ ------ -- -- -- -- -- -- -- Average

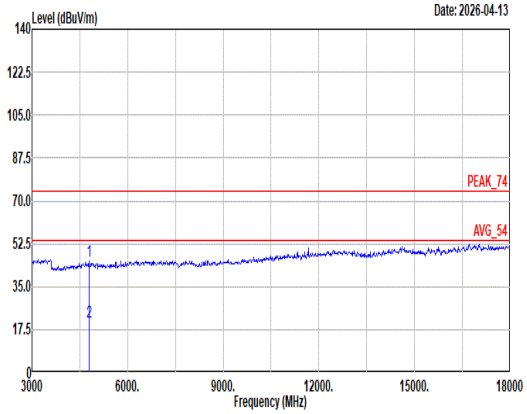
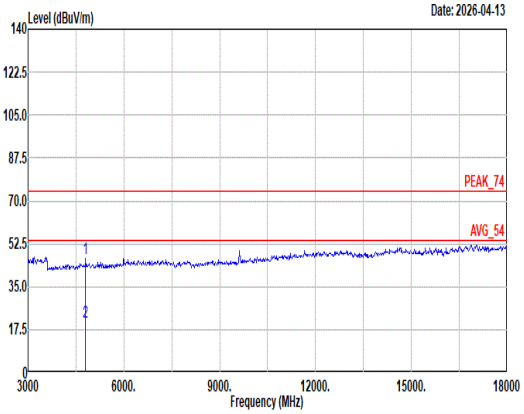
Mode	6	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 6 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.84 54.44 74.00 -19.56 47.50 32.74 8.85 34.65 0.00 195 111 Peak 2 2483.84 29.68 54.00 -24.32 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 6 Setting : 10 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2480.00 105.92 ------ ------ 99.03 32.70 8.84 34.65 0.00 195 111 Peak 2 2480.00 81.16 ------ ------ -- -- -- -- -- -- -- Average

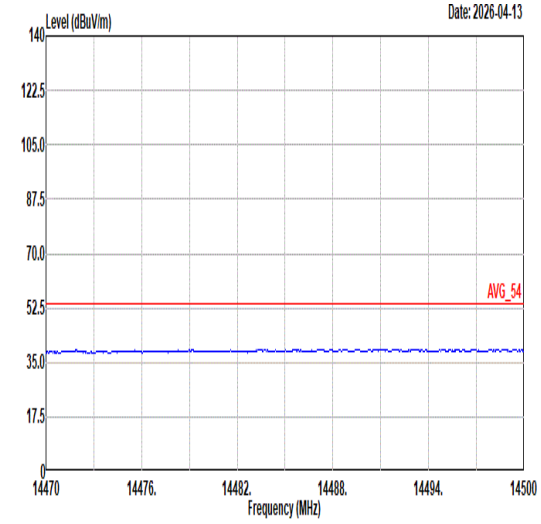
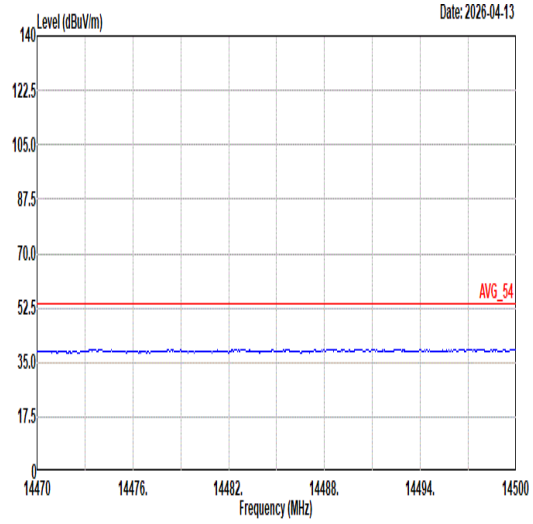
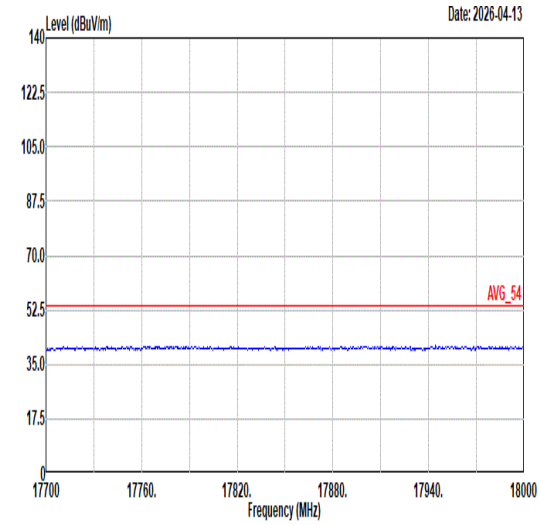
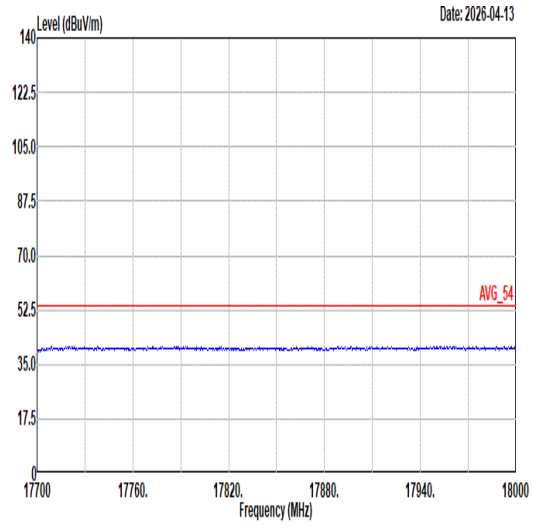
Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 43.39 74.00 -30.61 53.51 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.63 54.00 -35.37 -- -- -- -- -- -- -- Average 3 7440.00 44.72 74.00 -29.28 50.49 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.96 54.00 -34.04 -- -- -- -- -- -- -- Average	 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 4960.00 43.97 74.00 -30.03 54.09 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 19.21 54.00 -34.79 -- -- -- -- -- -- -- Average 3 7440.00 44.49 74.00 -29.51 50.26 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.73 54.00 -34.27 -- -- -- -- -- -- -- Average

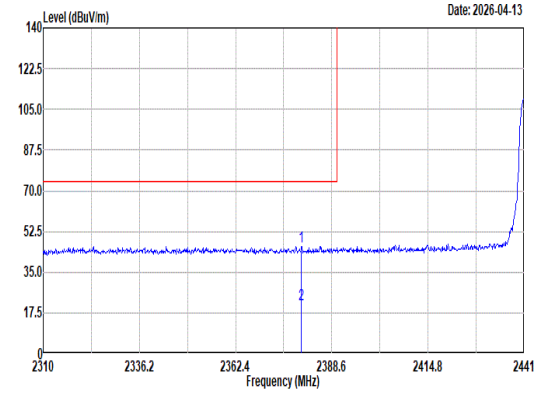
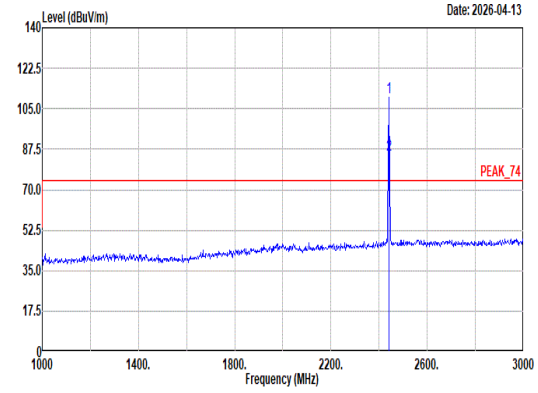
Mode	6	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

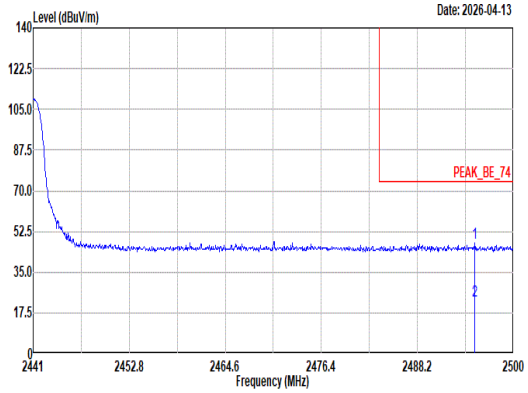
Mode	7	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.86 45.99 74.00 -28.01 39.81 32.10 8.67 34.59 0.00 100 103 Peak 2 2389.86 21.23 54.00 -32.77 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 109.89 ------ ------ 103.68 32.12 8.69 34.60 0.00 100 103 Peak 2 2402.00 85.13 ------ ------ -- -- -- -- -- -- -- Average

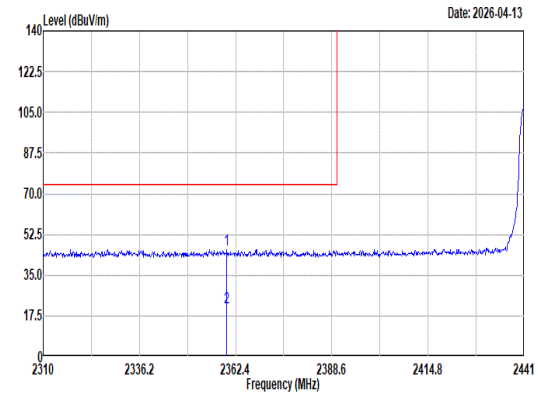
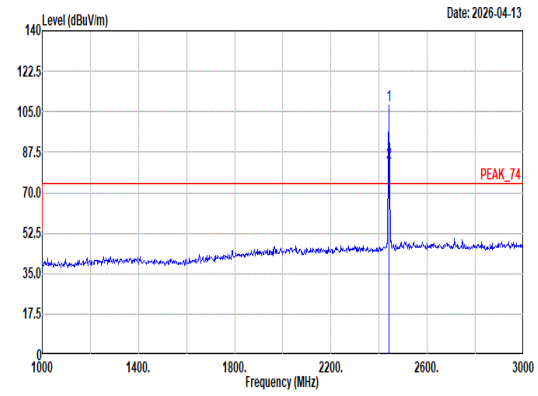
Mode	7	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2318.28 46.87 74.00 -27.13 40.76 32.10 8.55 34.54 0.00 395 69 Peak 2 2318.28 22.11 54.00 -31.89 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 105.98 ------ ------ 99.77 32.12 8.69 34.60 0.00 395 69 Peak 2 2402.00 81.22 ------ ------ -- -- -- -- -- -- -- Average

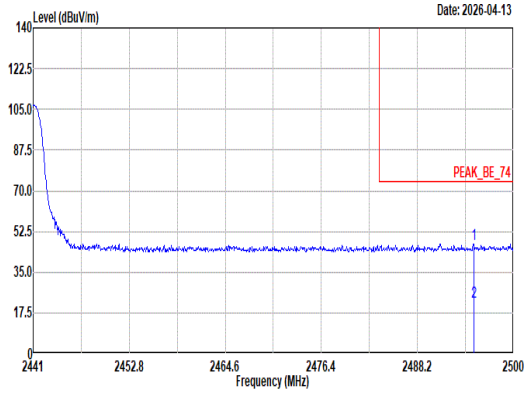
Mode	7	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 45.17 74.00 -28.83 55.71 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 20.41 54.00 -33.59 -- -- -- -- -- -- -- Average	 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 4804.00 46.56 74.00 -27.44 57.10 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 20.80 54.00 -33.20 -- -- -- -- -- -- -- Average

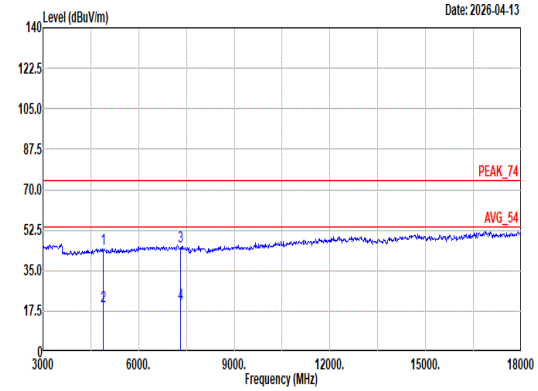
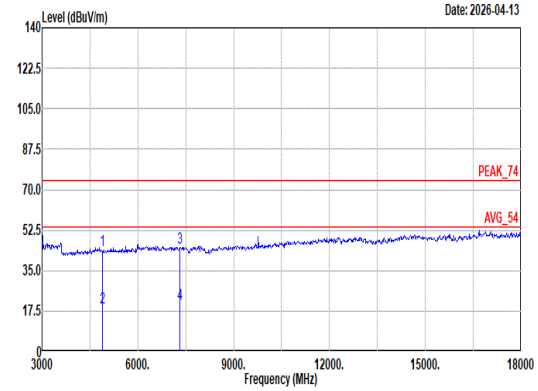
Mode	7	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

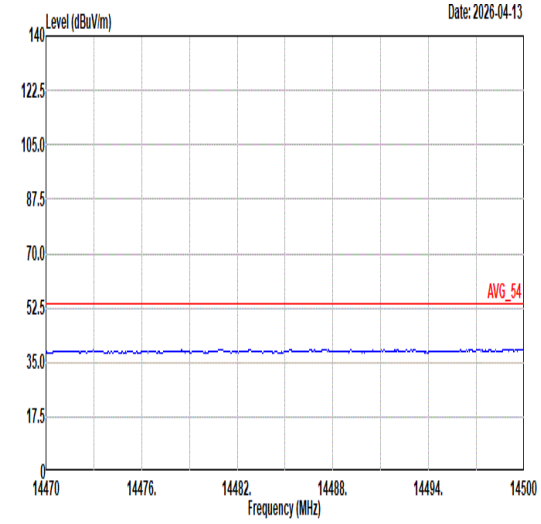
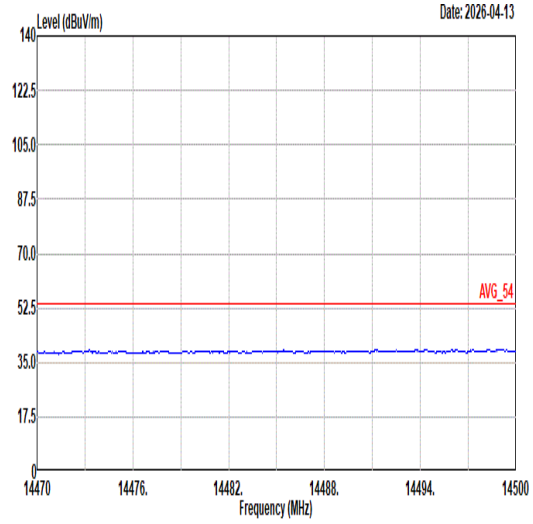
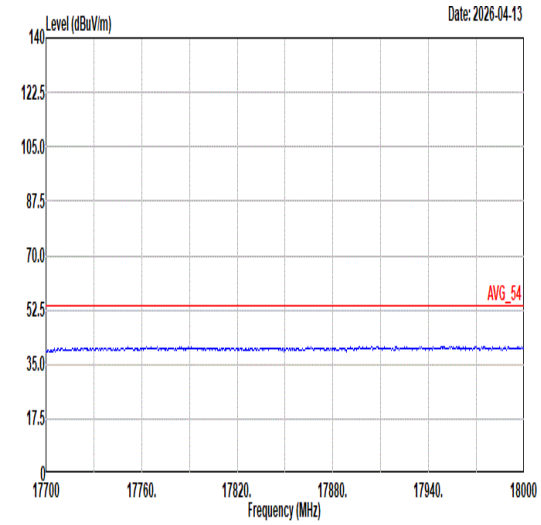
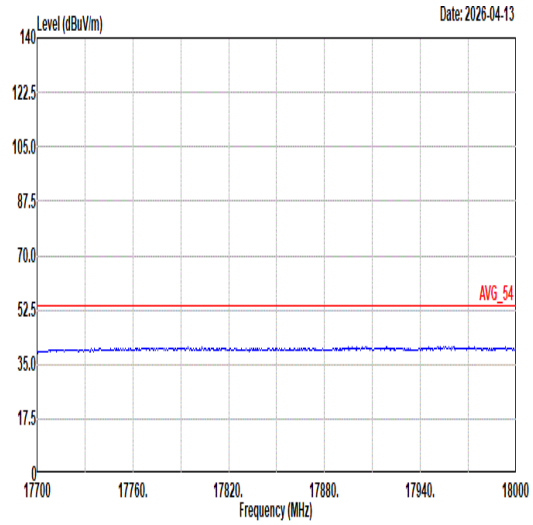
Mode	8	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2380.35 45.99 74.00 -28.01 39.81 32.10 8.66 34.58 0.00 100 108 Peak 2 2380.35 21.23 54.00 -32.77 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 109.63 ------ ------ 103.09 32.40 8.76 34.62 0.00 100 108 Peak 2 2441.00 84.87 ------ ------ -- -- -- -- -- -- -- Average

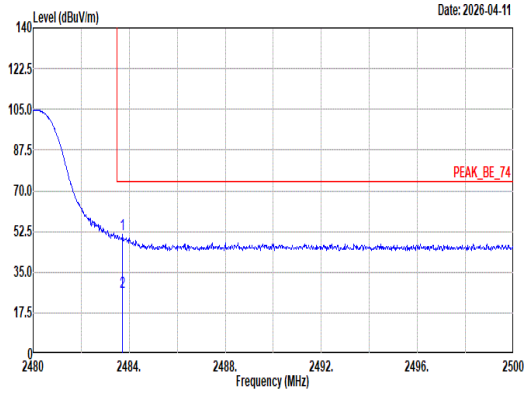
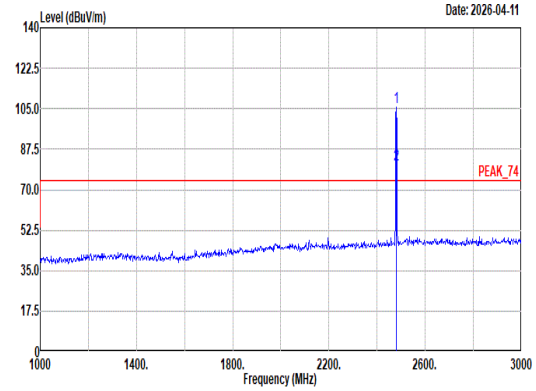
Mode	8	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2495.28 47.30 74.00 -26.70 40.24 32.85 8.87 34.66 0.00 100 108 Peak 2 2495.28 22.54 54.00 -31.46 -- -- -- -- -- -- -- AVERAGE	Blank

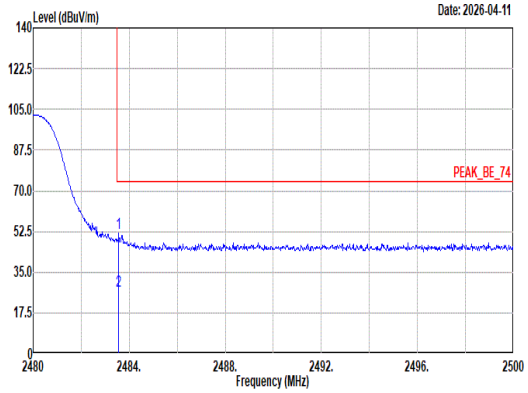
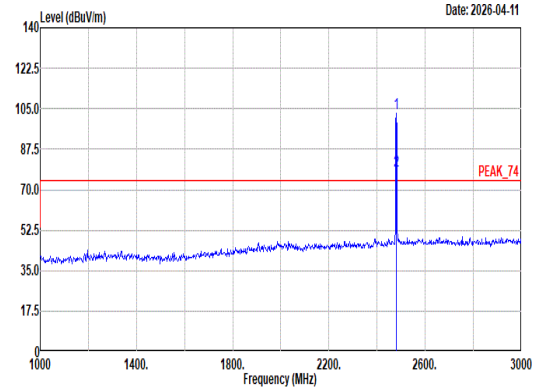
Mode	8	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2360.04 45.92 74.00 -28.08 39.67 32.20 8.62 34.57 0.00 334 85 Peak 2 2360.04 21.16 54.00 -32.84 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 107.56 ------ ------ 101.02 32.40 8.76 34.62 0.00 334 85 Peak 2 2441.00 82.80 ------ ------ -- -- -- -- -- -- -- Average

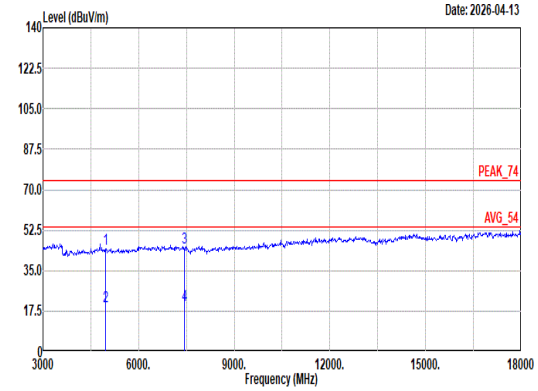
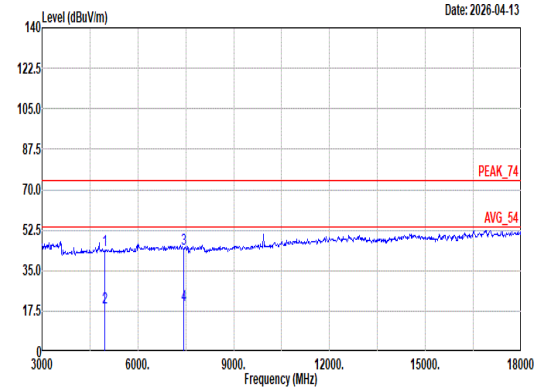
Mode	8	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2495.10 47.10 74.00 -26.90 40.04 32.85 8.87 34.66 0.00 334 85 Peak 2 2495.10 22.34 54.00 -31.66 -- -- -- -- -- -- -- AVERAGE	Blank

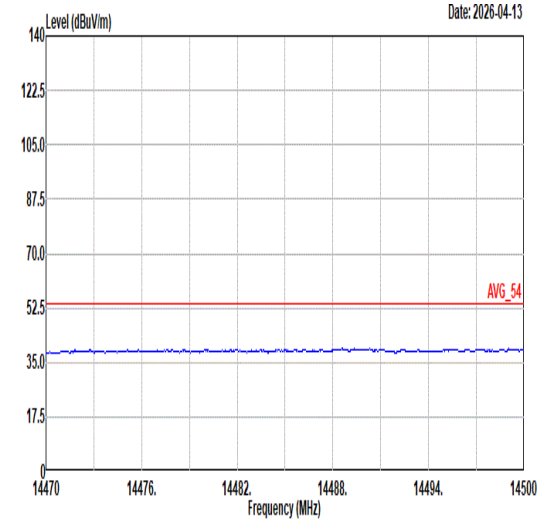
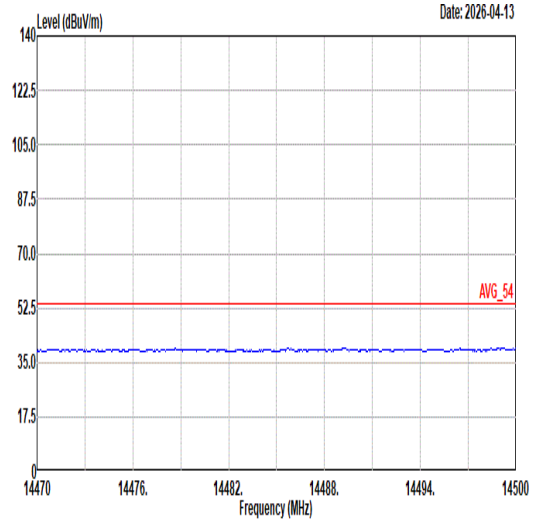
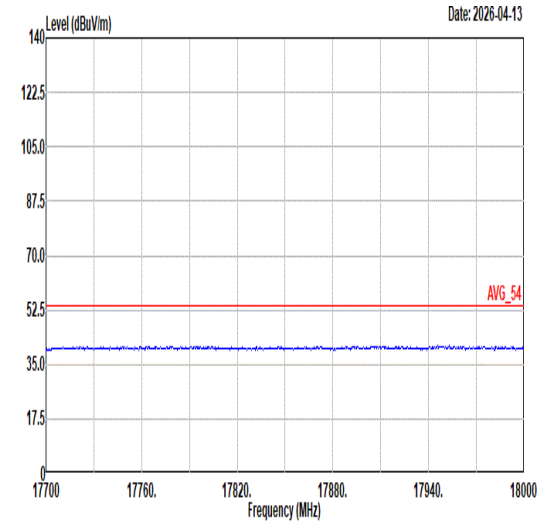
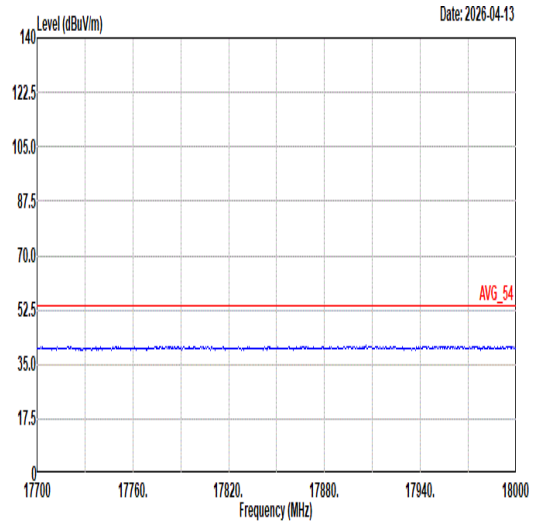
Mode	8	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 44.31 74.00 -29.69 54.72 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.55 54.00 -34.45 -- -- -- -- -- -- -- Average 3 7323.00 45.30 74.00 -28.70 50.90 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 20.54 54.00 -33.46 -- -- -- -- -- -- -- Average	 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 4882.00 43.78 74.00 -30.22 54.19 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 19.02 54.00 -34.98 -- -- -- -- -- -- -- Average 3 7323.00 45.12 74.00 -28.88 50.72 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 20.36 54.00 -33.64 -- -- -- -- -- -- -- Average

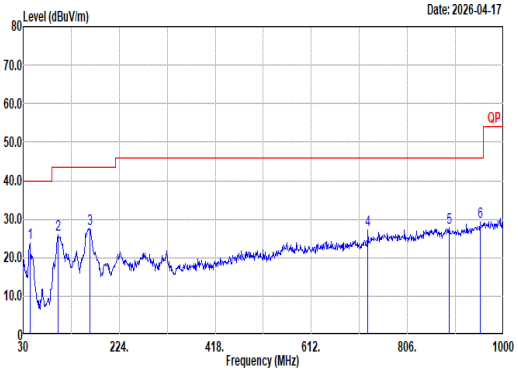
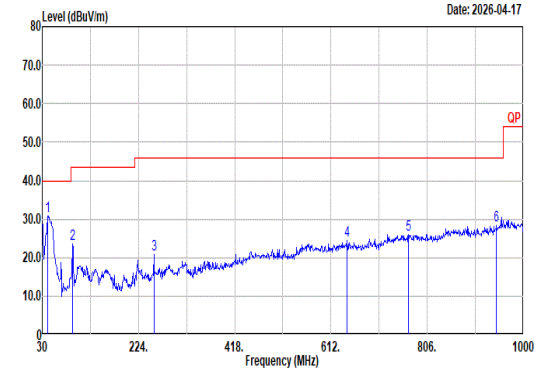
Mode	8	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	6	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

Mode	9	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
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 2483.72 51.16 74.00 -22.84 44.23 32.74 8.84 34.65 0.00 289 139 Peak 2 2483.72 26.40 54.00 -27.60 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 105.46 ------ ------ 98.57 32.70 8.84 34.65 0.00 289 139 Peak 2 2480.00 80.70 ------ ------ -- -- -- -- -- -- -- Average

Mode	9	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
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 2483.56 51.65 74.00 -22.35 44.72 32.74 8.84 34.65 0.00 375 23 Peak 2 2483.56 26.89 54.00 -27.11 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 103.21 ------ ------ 96.32 32.70 8.84 34.65 0.00 375 23 Peak 2 2480.00 78.45 ------ ------ -- -- -- -- -- -- -- Average

Mode	9	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
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 4960.00 44.24 74.00 -29.76 54.36 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 19.48 54.00 -34.52 -- -- -- -- -- -- -- Average 3 7440.00 45.08 74.00 -28.92 50.85 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 20.32 54.00 -33.68 -- -- -- -- -- -- -- Average	 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 4960.00 43.77 74.00 -30.23 53.89 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 19.01 54.00 -34.99 -- -- -- -- -- -- -- Average 3 7440.00 44.62 74.00 -29.38 50.39 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.86 54.00 -34.14 -- -- -- -- -- -- -- Average

Mode	9	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
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

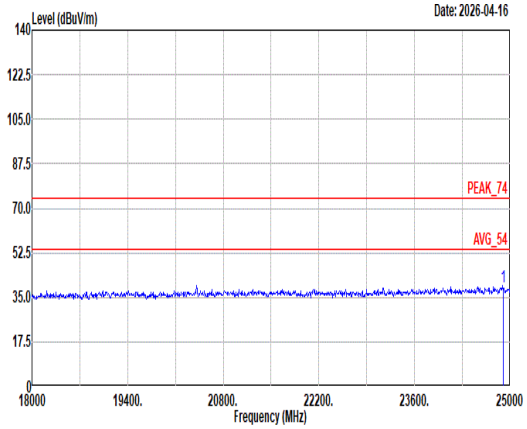
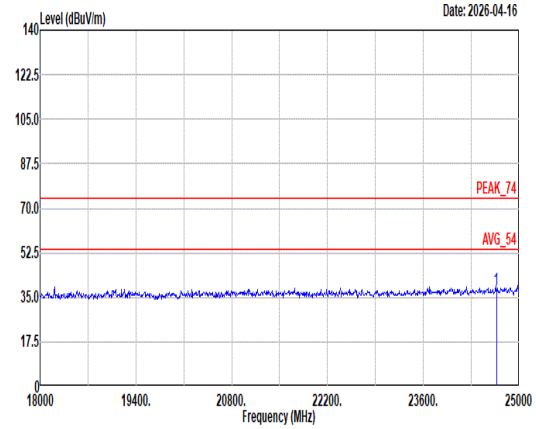
Mode	10	
	LF	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
QP/ Peak		

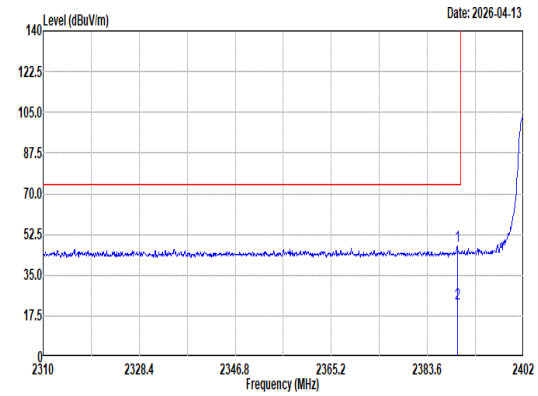
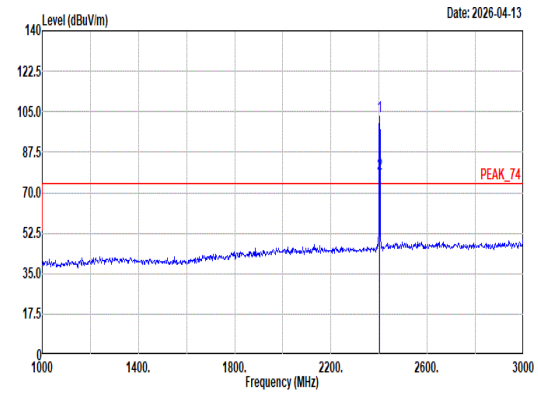
Site : 03CH07-HY
Condition: QP 3m Bilog_35419 HORIZONTAL

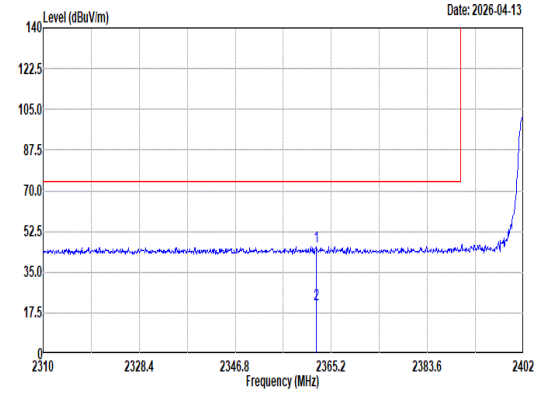
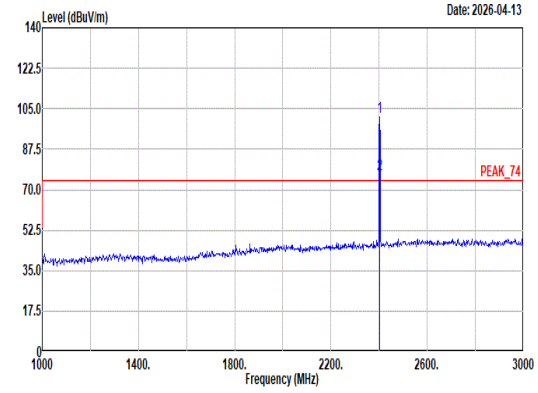
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	43.58	23.85	40.00	-16.15	35.02	17.71	1.15	30.03	0.00	--	--	Peak
2	99.84	26.10	43.50	-17.40	38.24	16.03	1.76	29.93	0.00	--	--	Peak
3	164.83	27.58	43.50	-15.92	39.11	16.05	2.25	29.83	0.00	--	--	Peak
4	726.46	27.13	46.00	-18.87	24.68	27.33	4.74	29.62	0.00	--	--	Peak
5	890.39	27.76	46.00	-18.24	22.65	28.97	5.26	29.12	0.00	--	--	Peak
6	952.47	29.17	46.00	-16.83	21.73	30.74	5.44	28.74	0.00	--	--	Peak

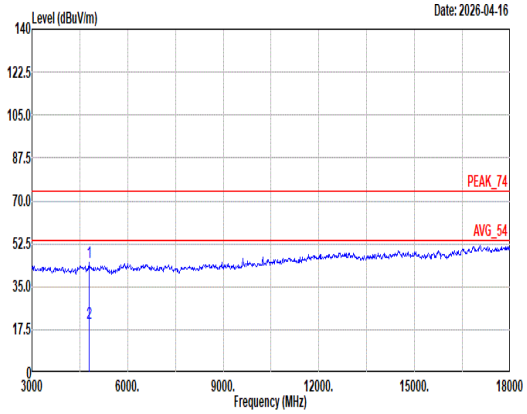
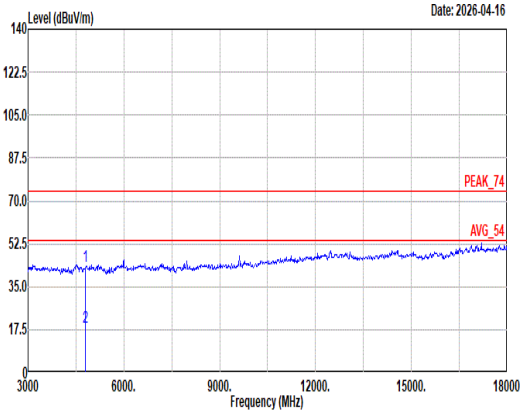
Site : 03CH07-HY
Condition: QP 3m Bilog_35419 VERTICAL

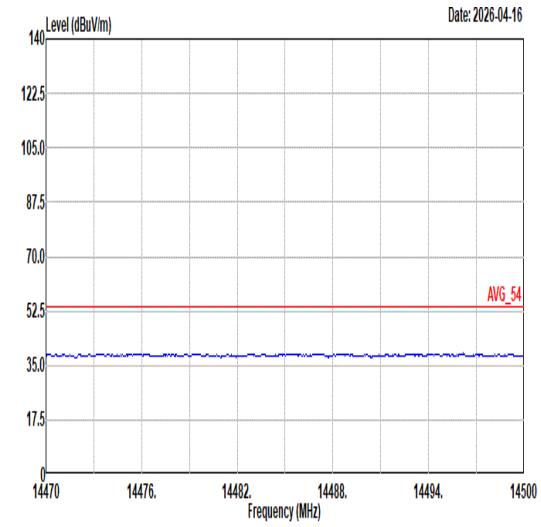
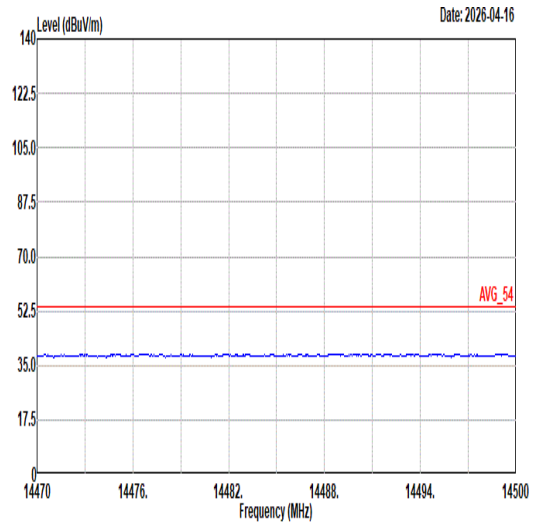
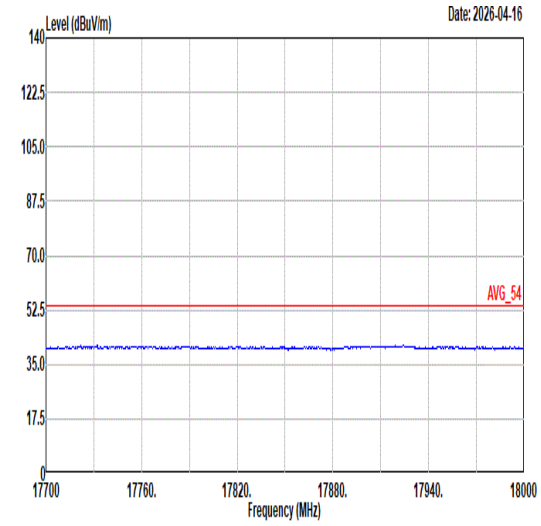
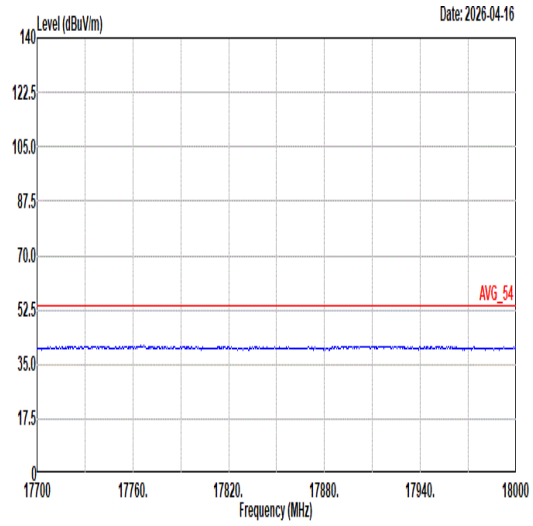
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	41.64	30.94	40.00	-9.06	41.14	18.70	1.12	30.02	0.00	--	--	Peak
2	91.11	23.65	43.50	-19.85	36.96	14.94	1.69	29.94	0.00	--	--	Peak
3	255.04	20.70	46.00	-25.30	28.75	18.98	2.82	29.85	0.00	--	--	Peak
4	644.98	24.31	46.00	-21.69	23.11	26.54	4.45	29.79	0.00	--	--	Peak
5	768.17	26.01	46.00	-19.99	22.36	28.29	4.92	29.56	0.00	--	--	Peak
6	945.68	28.28	46.00	-17.72	21.45	30.20	5.42	28.79	0.00	--	--	Peak

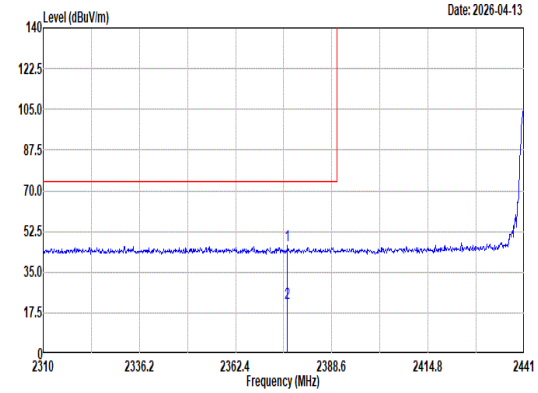
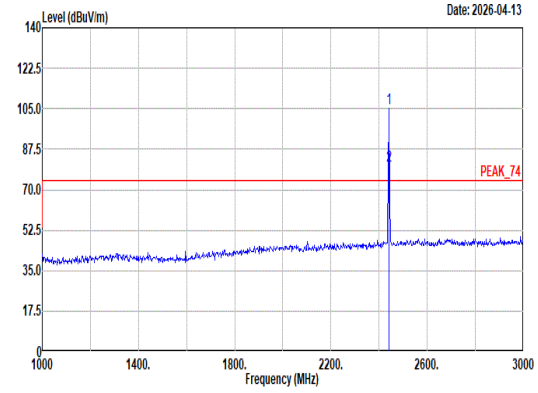
Mode	11	
	SHF	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH07-HY Condition: PEAK_74 1m SHF-EHF_9170251 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 24899.64 39.28 74.00 -34.72 48.01 39.30 18.89 57.38 -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 24666.52 38.04 74.00 -35.96 47.16 39.17 18.82 57.57 -9.54 -- -- PEAK

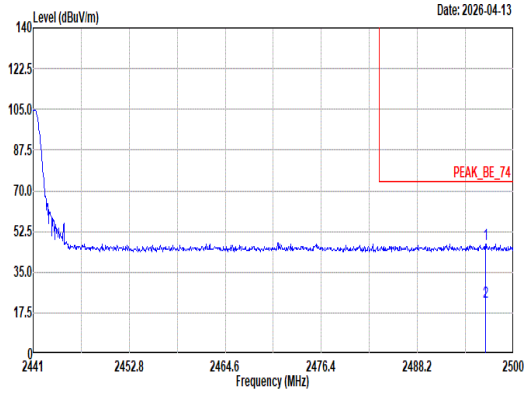
Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.30 47.44 74.00 -26.56 41.26 32.10 8.67 34.59 0.00 298 60 Peak 2 2389.30 22.68 54.00 -31.32 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 102.92 ------ ------ 96.71 32.12 8.69 34.60 0.00 298 60 Peak 2 2402.00 78.16 ------ ------ -- -- -- -- -- -- -- Average

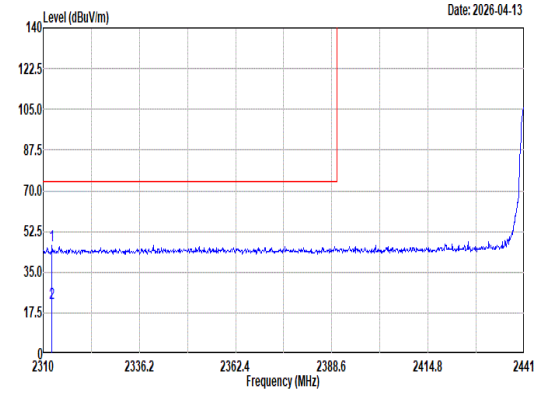
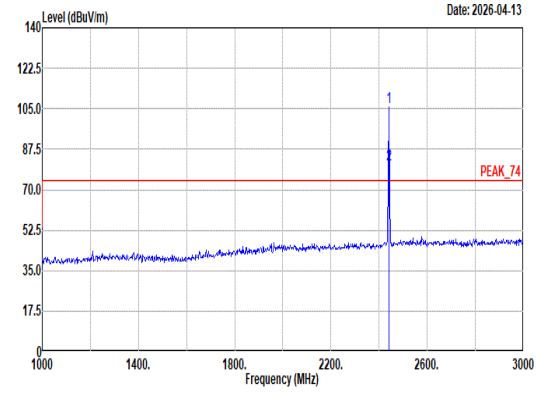
Mode	12	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2362.35 46.01 74.00 -27.99 39.78 32.18 8.62 34.57 0.00 100 115 Peak 2 2362.35 21.25 54.00 -32.75 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 101.63 ------ ------ 95.42 32.12 8.69 34.60 0.00 100 115 Peak 2 2402.00 76.87 ------ ------ -- -- -- -- -- -- -- Average

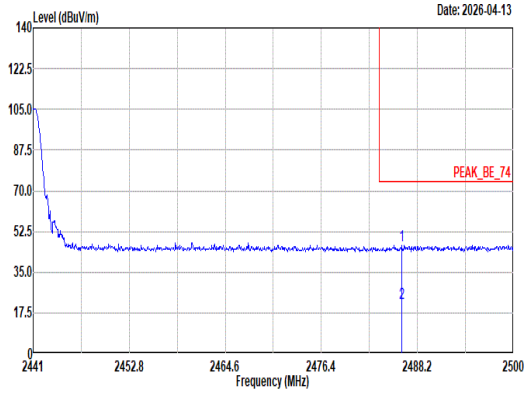
Mode	12	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 44.77 74.00 -29.23 55.31 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 20.01 54.00 -33.99 -- -- -- -- -- -- -- Average	 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 4804.00 43.13 74.00 -30.87 53.67 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 18.37 54.00 -35.63 -- -- -- -- -- -- -- Average

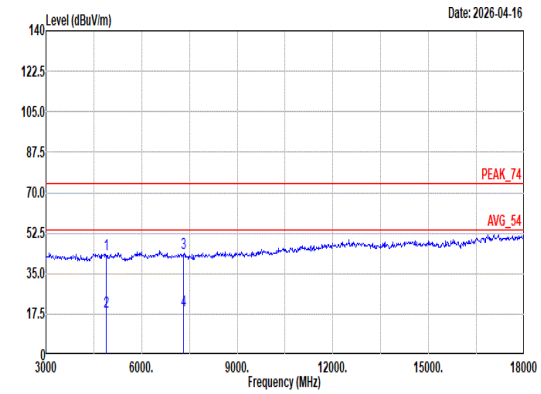
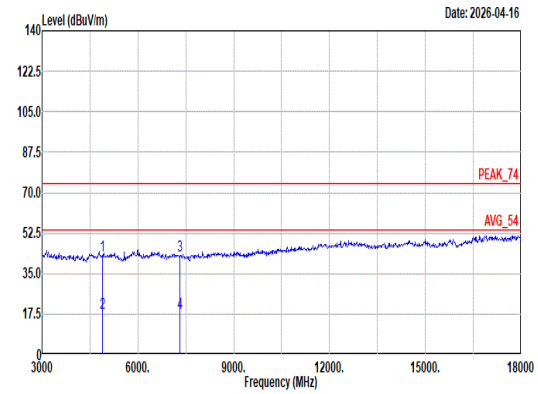
Mode	12	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

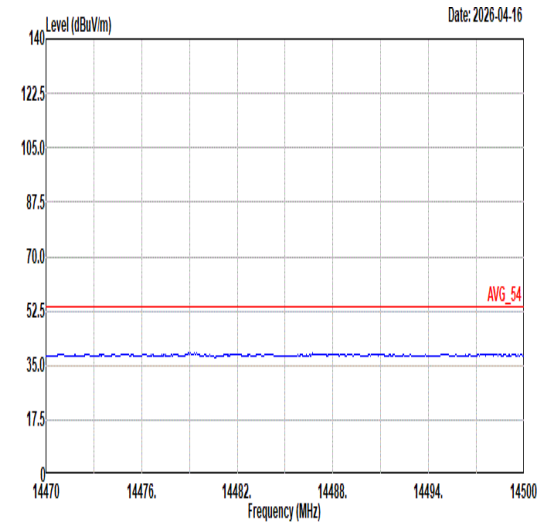
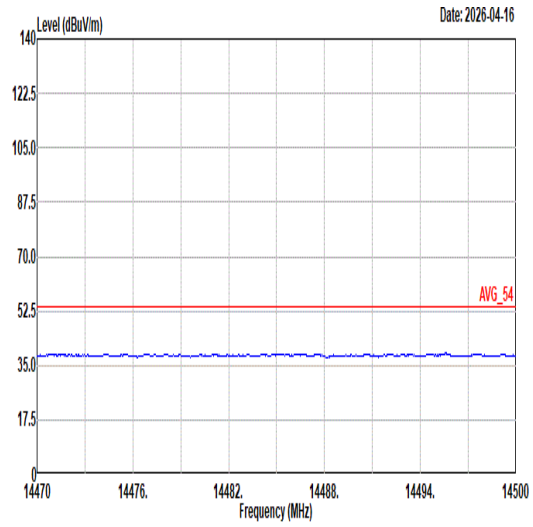
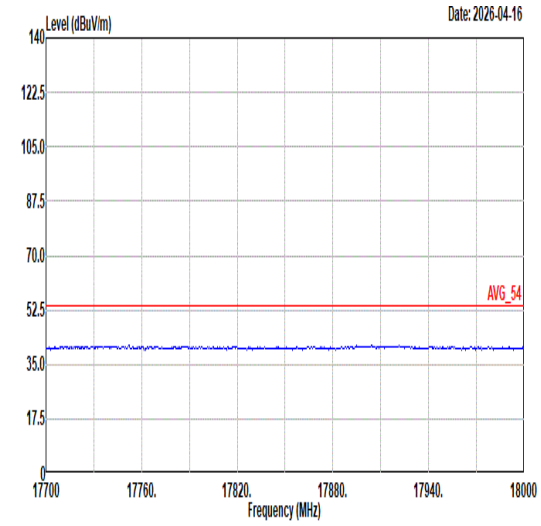
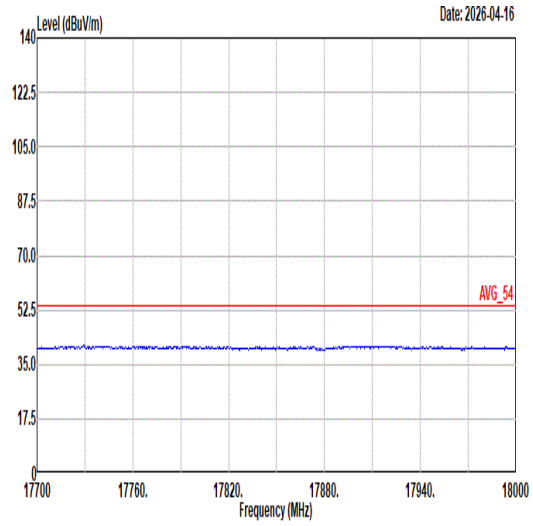
Mode	13	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2376.55 46.29 74.00 -27.71 40.12 32.10 8.65 34.58 0.00 200 47 Peak 2 2376.55 21.53 54.00 -32.47 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 104.97 ------ ------ 98.43 32.40 8.76 34.62 0.00 200 47 Peak 2 2441.00 80.21 ------ ------ -- -- -- -- -- -- -- Average

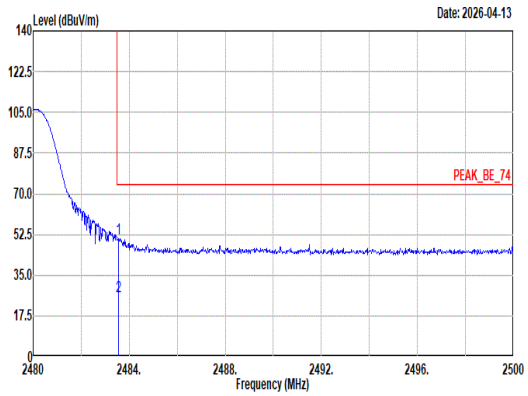
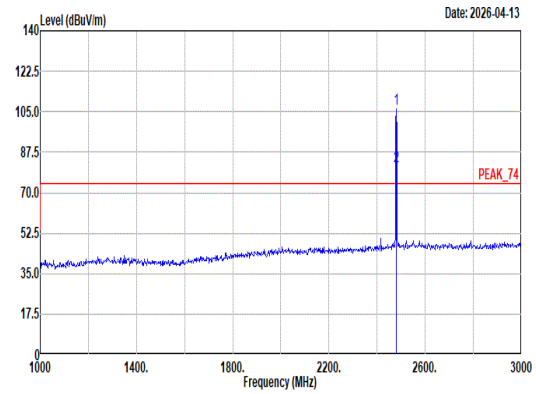
Mode	13	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2496.58 46.94 74.00 -27.06 39.86 32.87 8.87 34.66 0.00 200 47 Peak 2 2496.58 22.18 54.00 -31.82 -- -- -- -- -- -- -- AVERAGE	Blank

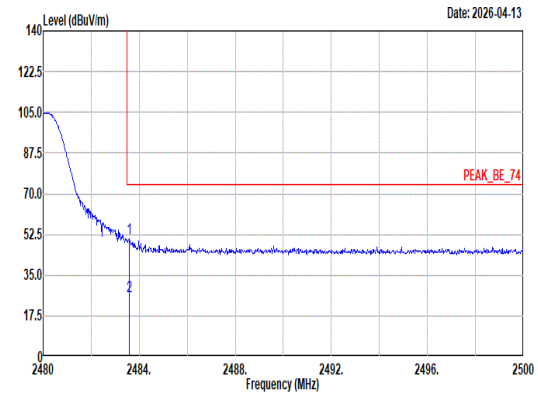
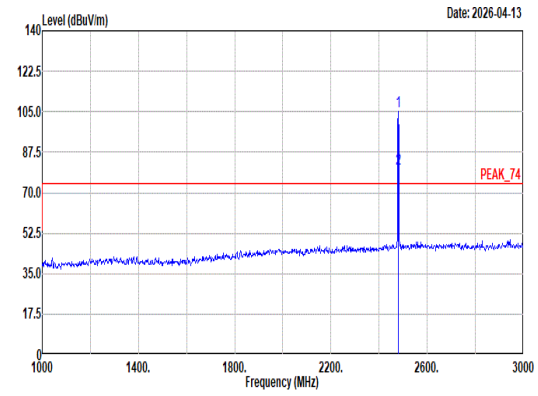
Mode	13	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2312.36 46.59 74.00 -27.41 40.49 32.10 8.54 34.54 0.00 110 113 Peak 2 2312.36 21.83 54.00 -32.17 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 105.54 ------ ------ 99.00 32.40 8.76 34.62 0.00 110 113 Peak 2 2441.00 80.78 ------ ------ -- -- -- -- -- -- -- Average

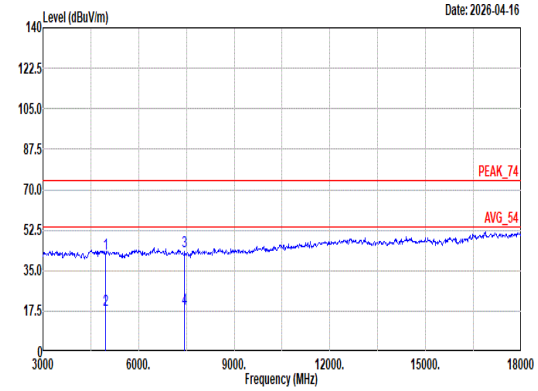
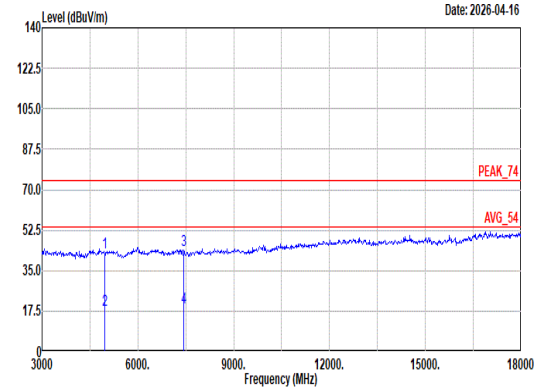
Mode	13	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2486.25 46.48 74.00 -27.52 39.52 32.76 8.85 34.65 0.00 110 113 Peak 2 2486.25 21.72 54.00 -32.28 -- -- -- -- -- -- -- AVERAGE	Blank

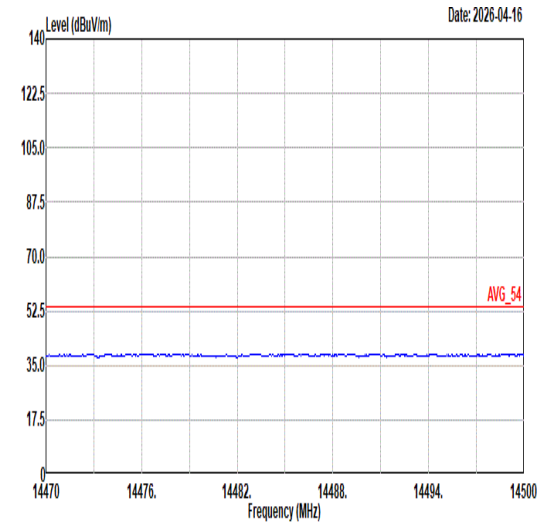
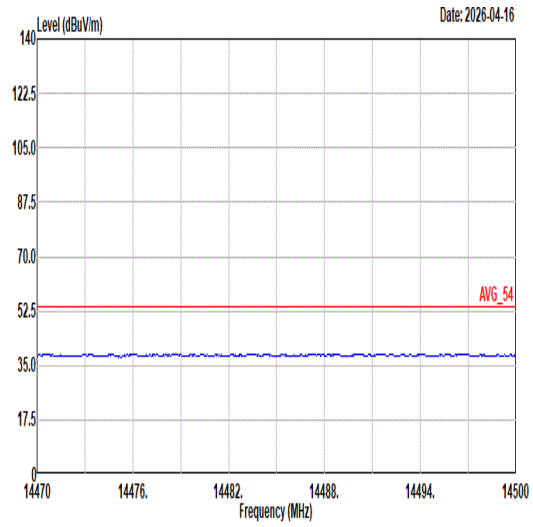
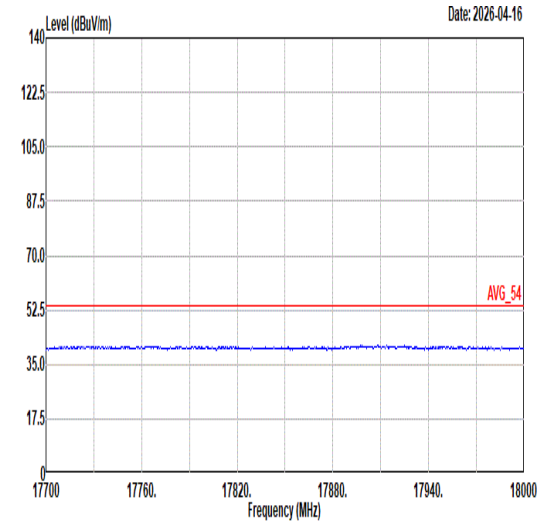
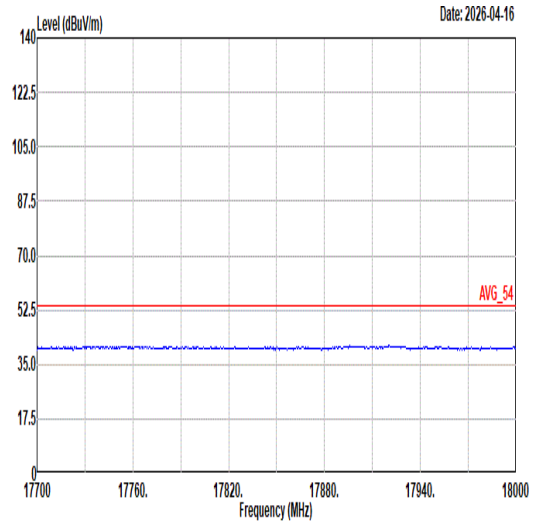
Mode	13	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 43.22 74.00 -30.78 53.63 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 18.46 54.00 -35.54 -- -- -- -- -- -- -- Average 3 7323.00 44.03 74.00 -29.97 49.63 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 19.27 54.00 -34.73 -- -- -- -- -- -- -- Average	 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 4882.00 42.61 74.00 -31.39 53.02 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 17.85 54.00 -36.15 -- -- -- -- -- -- -- Average 3 7323.00 42.73 74.00 -31.27 48.33 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 17.97 54.00 -36.03 -- -- -- -- -- -- -- Average

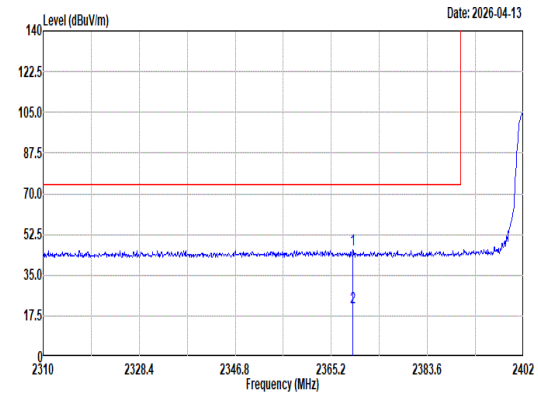
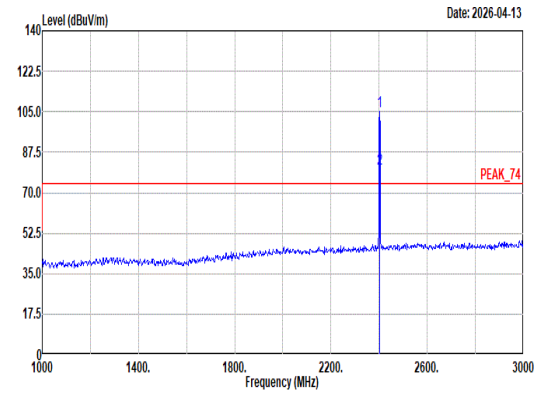
Mode	13	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

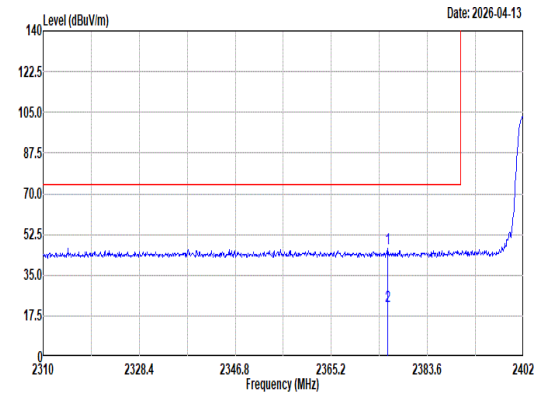
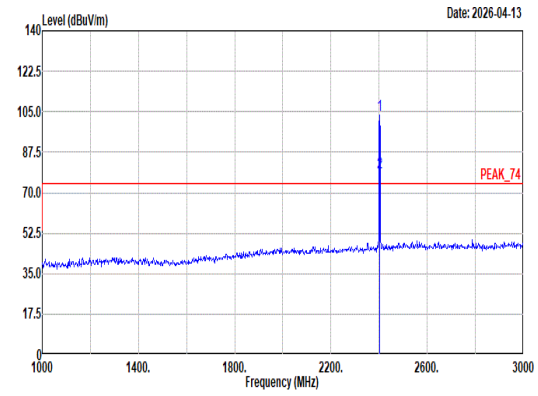
Mode	14	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.56 50.76 74.00 -23.24 43.83 32.74 8.84 34.65 0.00 173 62 Peak 2 2483.56 26.00 54.00 -28.00 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 106.24 ------ ------ 99.35 32.70 8.84 34.65 0.00 173 62 Peak 2 2480.00 81.48 ------ ------ -- -- -- -- -- -- -- Average

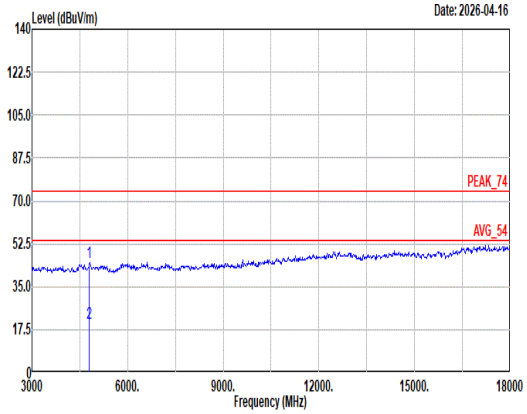
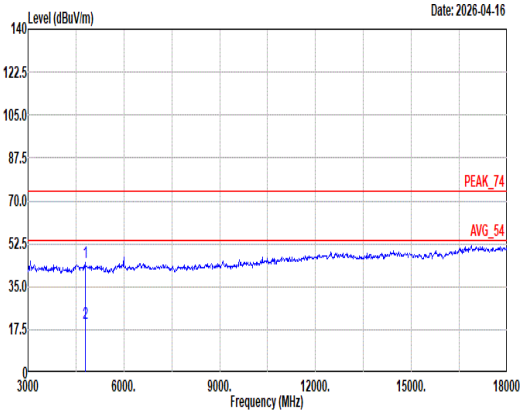
Mode	14	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.58 50.53 74.00 -23.47 43.60 32.74 8.84 34.65 0.00 127 110 Peak 2 2483.58 25.77 54.00 -28.23 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 105.02 ------ ------ 98.13 32.70 8.84 34.65 0.00 127 110 Peak 2 2480.00 80.26 ------ ------ -- -- -- -- -- -- -- Average

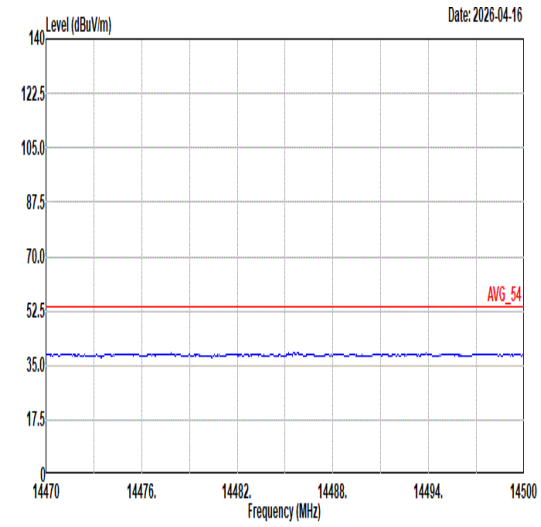
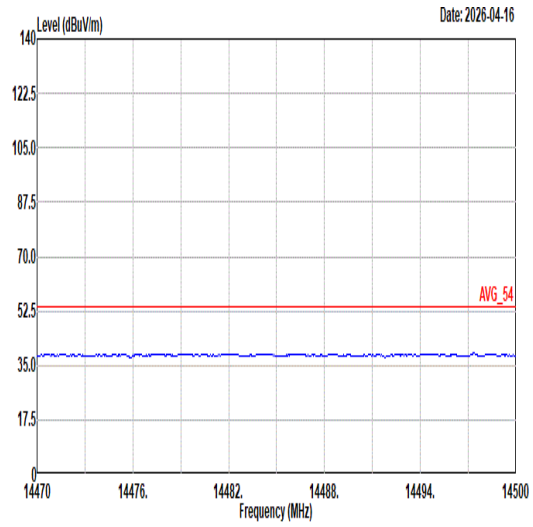
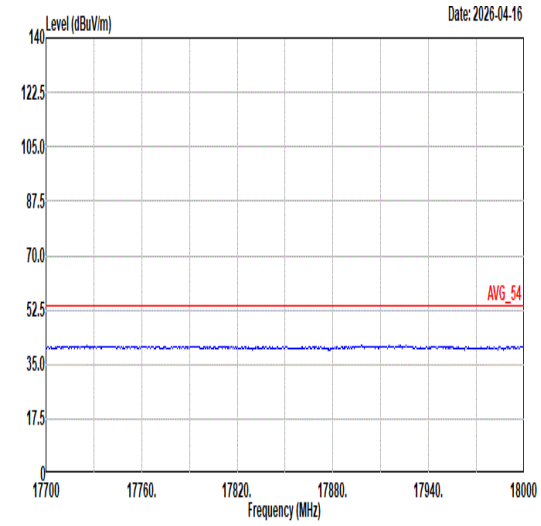
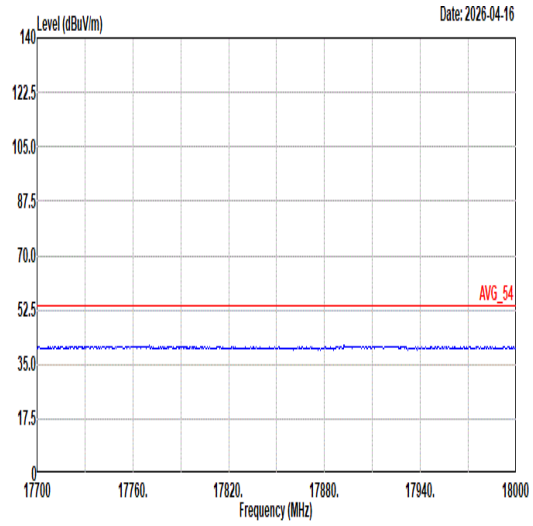
Mode	14	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 42.48 74.00 -31.52 52.60 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 17.72 54.00 -36.28 -- -- -- -- -- -- -- Average 3 7440.00 43.09 74.00 -30.91 48.86 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 18.33 54.00 -35.67 -- -- -- -- -- -- -- Average	 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 4960.00 42.81 74.00 -31.19 52.93 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.05 54.00 -35.95 -- -- -- -- -- -- -- Average 3 7440.00 43.91 74.00 -30.09 49.68 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 19.15 54.00 -34.85 -- -- -- -- -- -- -- Average

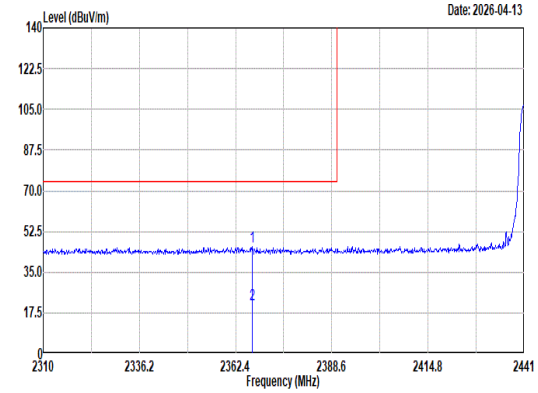
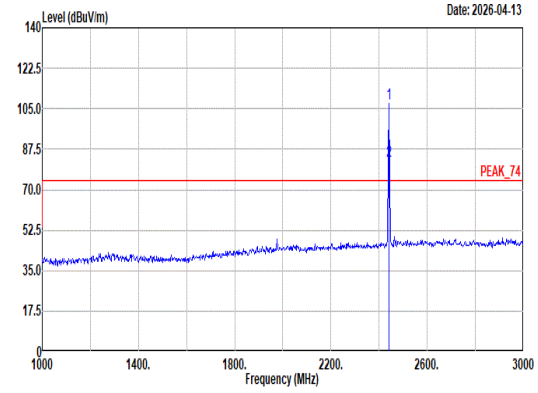
Mode	14	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

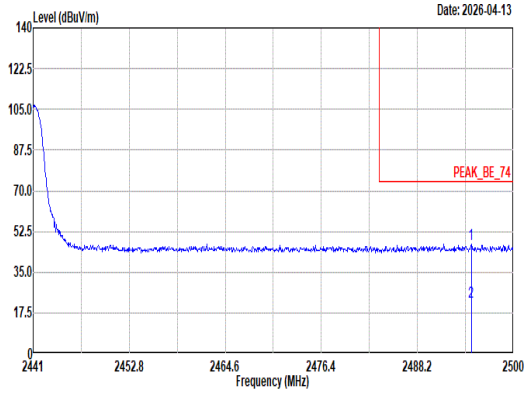
Mode	15	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2369.34 45.75 74.00 -28.25 39.58 32.11 8.64 34.58 0.00 266 63 Peak 2 2369.34 20.99 54.00 -33.01 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 105.13 ------ ------ 98.92 32.12 8.69 34.60 0.00 266 63 Peak 2 2402.00 80.37 ------ ------ -- -- -- -- -- -- -- Average

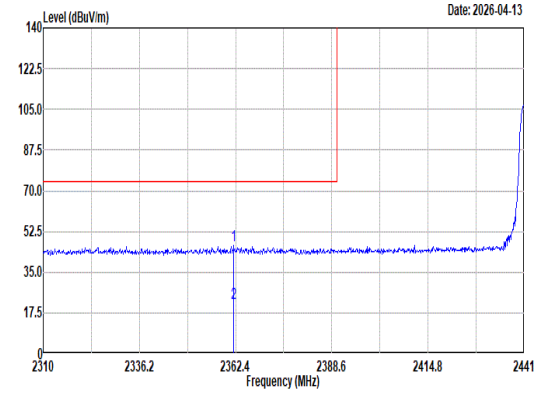
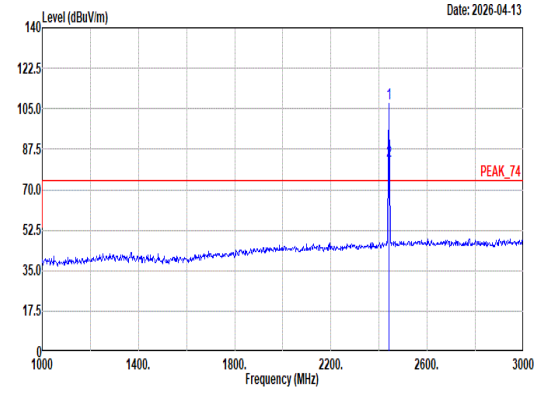
Mode	15	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2376.06 46.60 74.00 -27.40 40.43 32.10 8.65 34.58 0.00 100 107 Peak 2 2376.06 21.84 54.00 -32.16 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 103.61 ------ ------ 97.40 32.12 8.69 34.60 0.00 100 107 Peak 2 2402.00 78.85 ------ ------ -- -- -- -- -- -- -- Average

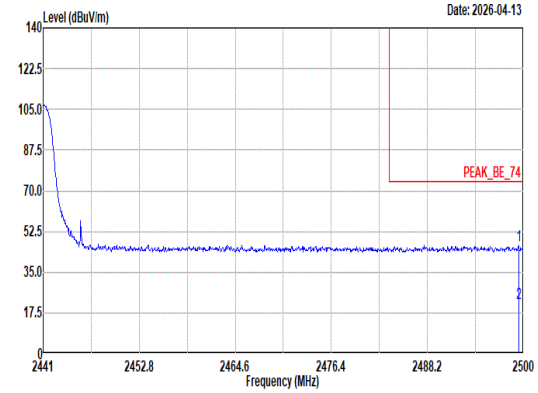
Mode	15	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 44.98 74.00 -29.02 55.52 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 20.22 54.00 -33.78 -- -- -- -- -- -- -- Average	 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 4804.00 44.99 74.00 -29.01 55.53 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 20.23 54.00 -33.77 -- -- -- -- -- -- -- Average

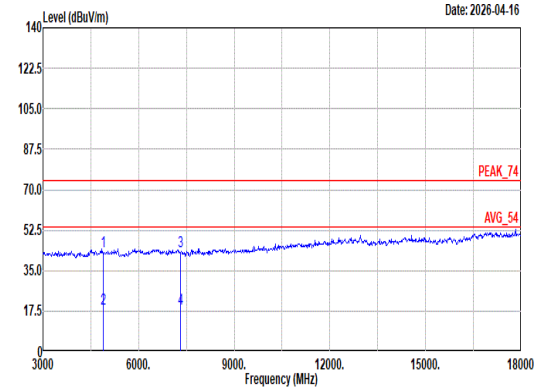
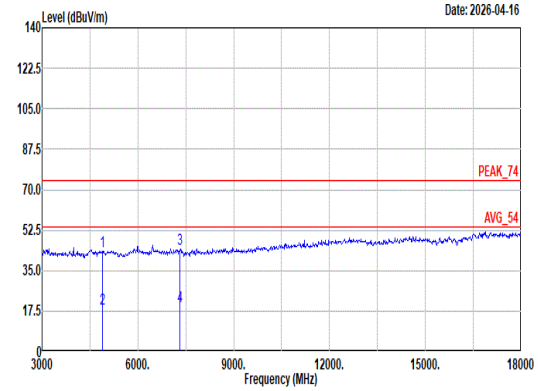
Mode	15	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

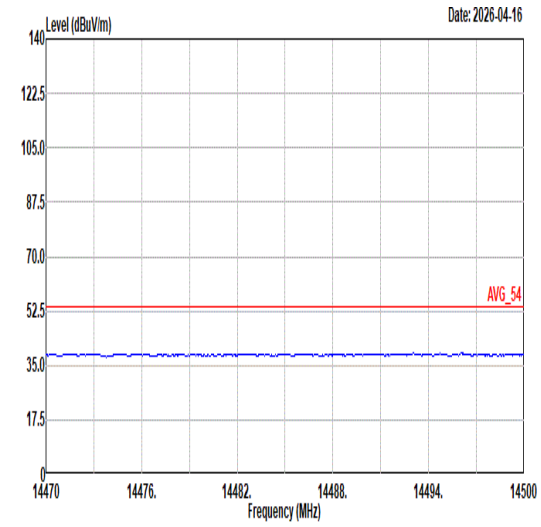
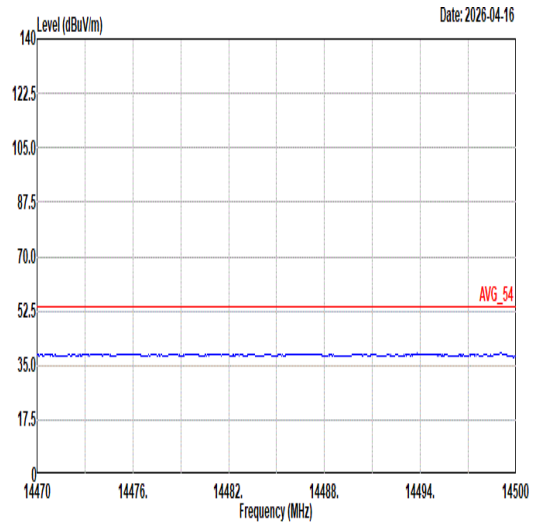
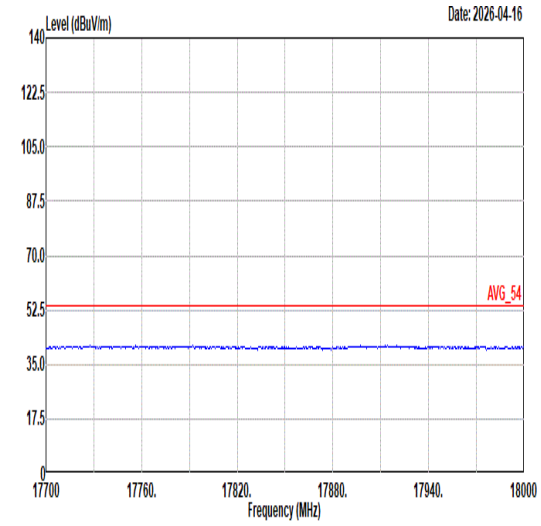
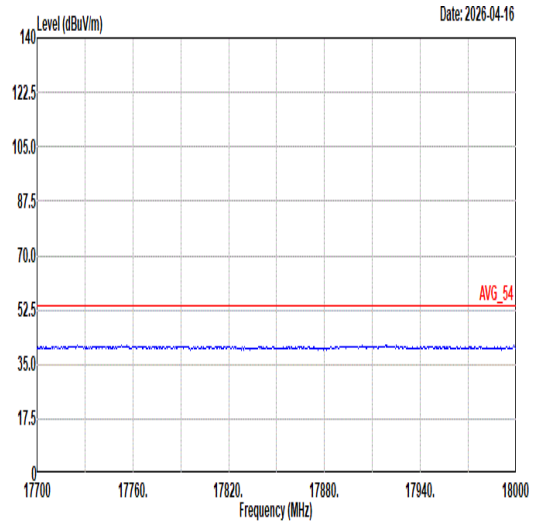
Mode	16	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2366.85 45.70 74.00 -28.30 39.51 32.13 8.63 34.57 0.00 132 60 Peak 2 2366.85 20.94 54.00 -33.06 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 107.08 ------ ------ 100.54 32.40 8.76 34.62 0.00 132 60 Peak 2 2441.00 82.32 ------ ------ -- -- -- -- -- -- -- Average

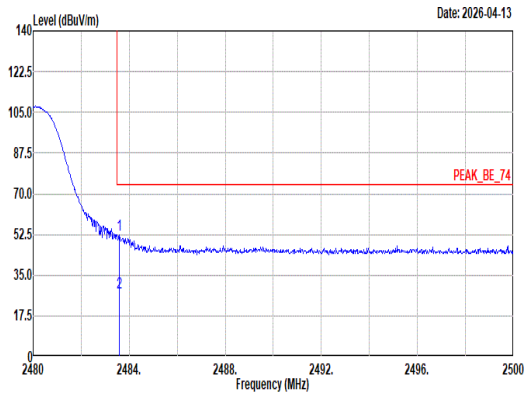
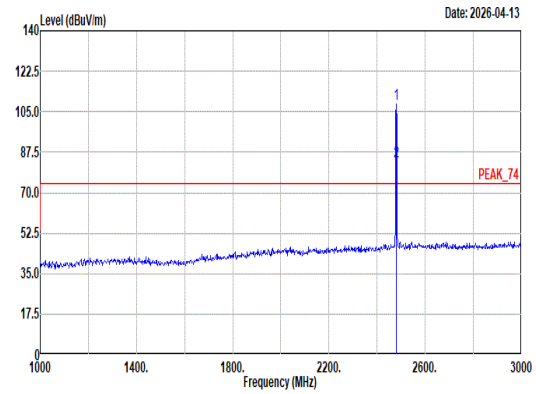
Mode	16	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2494.81 46.99 74.00 -27.01 39.93 32.85 8.87 34.66 0.00 132 60 Peak 2 2494.81 22.23 54.00 -31.77 -- -- -- -- -- -- -- AVERAGE	Blank

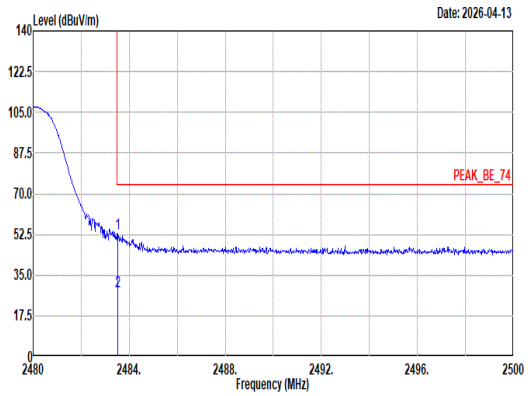
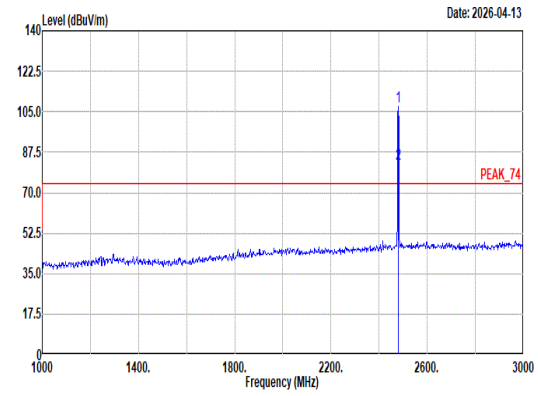
Mode	16	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2361.88 46.23 74.00 -27.77 40.00 32.18 8.62 34.57 0.00 109 113 Peak 2 2361.88 21.47 54.00 -32.53 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 107.10 ------ ------ 100.53 32.42 8.77 34.62 0.00 109 113 Peak 2 2441.00 82.34 ------ ------ -- -- -- -- -- -- -- Average

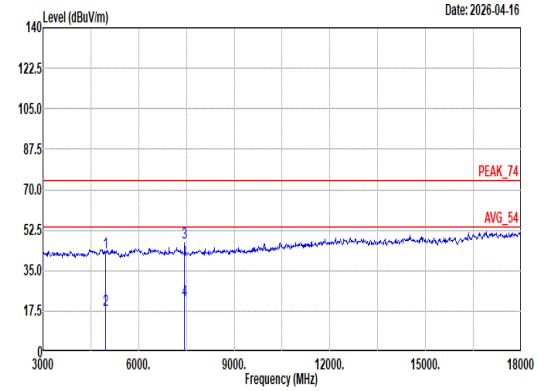
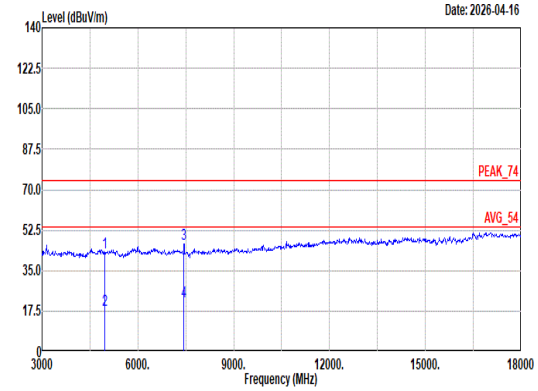
Mode	16	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2499.41 46.68 74.00 -27.32 39.58 32.89 8.87 34.66 0.00 109 113 Peak 2 2499.41 21.92 54.00 -32.08 -- -- -- -- -- -- -- AVERAGE	Blank

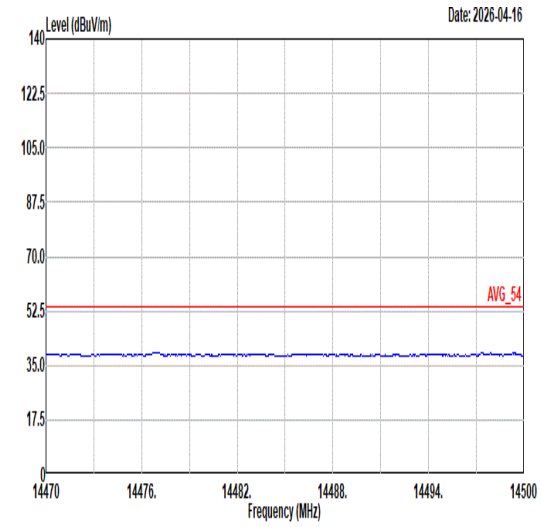
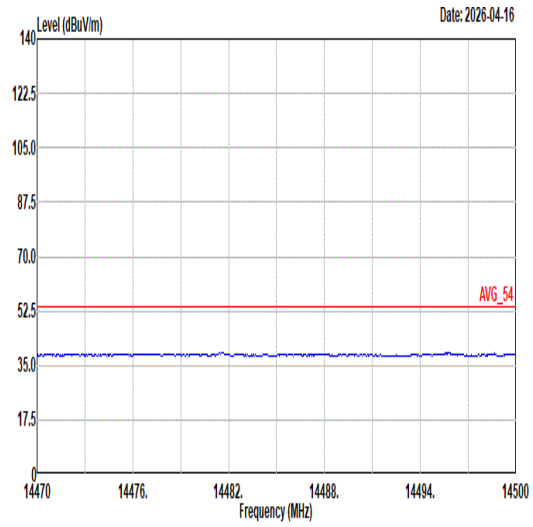
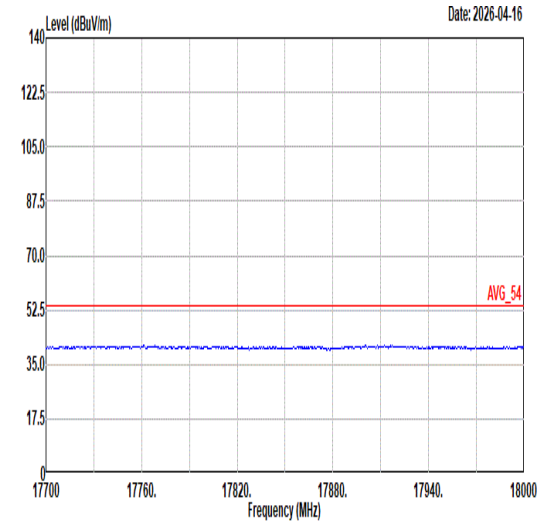
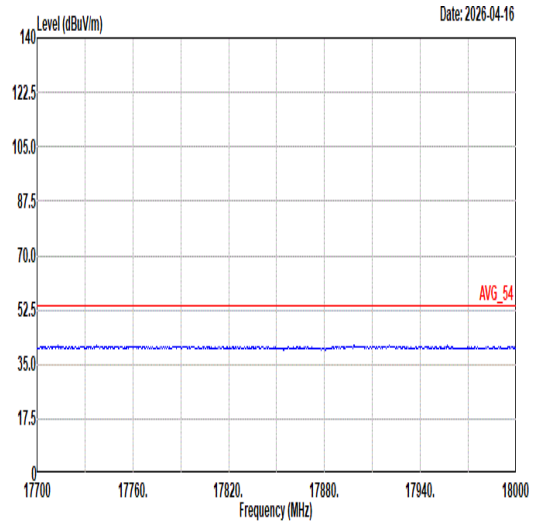
Mode	16	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 43.11 74.00 -30.89 53.52 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 18.35 54.00 -35.65 -- -- -- -- -- -- -- Average 3 7323.00 43.34 74.00 -30.66 48.94 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 18.58 54.00 -35.42 -- -- -- -- -- -- -- Average	 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 4882.00 43.34 74.00 -30.66 53.75 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 18.58 54.00 -35.42 -- -- -- -- -- -- -- Average 3 7323.00 44.39 74.00 -29.61 49.99 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 19.63 54.00 -34.37 -- -- -- -- -- -- -- Average

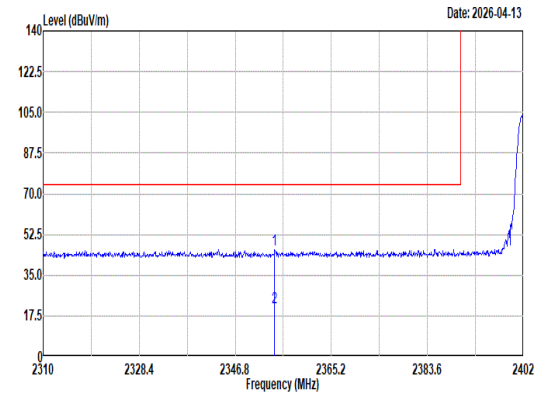
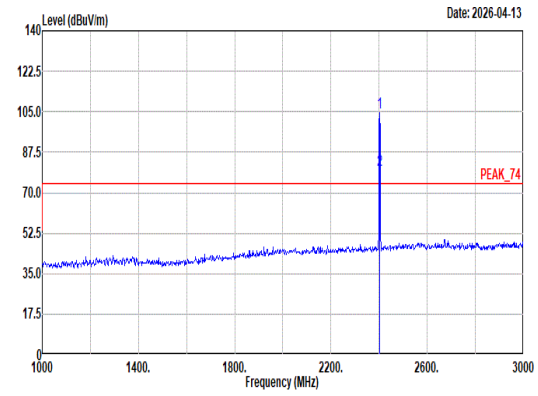
Mode	16	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

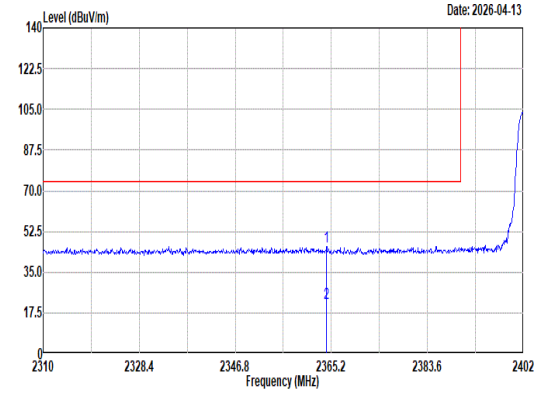
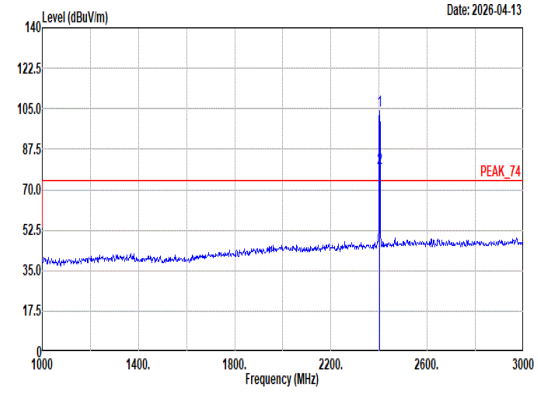
Mode	17	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.60 52.20 74.00 -21.80 45.27 32.74 8.84 34.65 0.00 116 63 Peak 2 2483.60 27.44 54.00 -26.56 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 108.10 ------ ------ 101.21 32.70 8.84 34.65 0.00 116 63 Peak 2 2480.00 83.34 ------ ------ -- -- -- -- -- -- -- Average

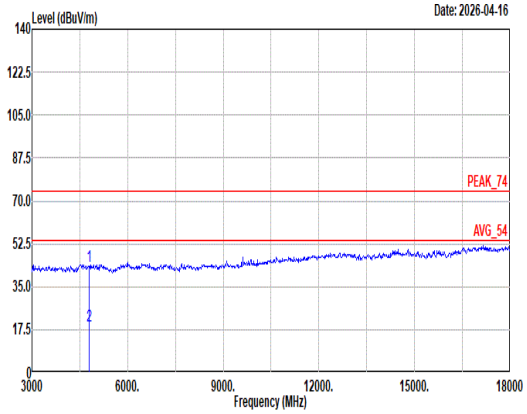
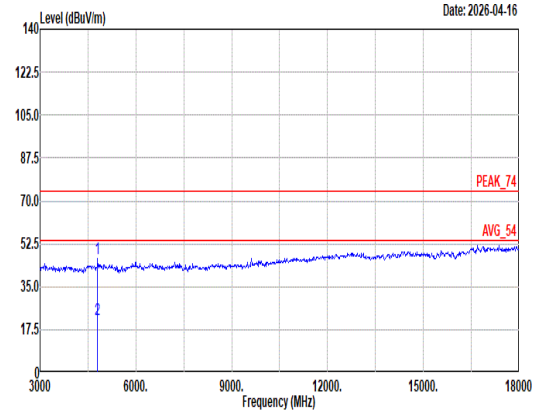
Mode	17	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 17 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.52 52.63 74.00 -21.37 45.70 32.74 8.84 34.65 0.00 105 110 Peak 2 2483.52 27.87 54.00 -26.13 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 17 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2480.00 107.34 ------ ------ 100.45 32.70 8.84 34.65 0.00 105 110 Peak 2 2480.00 82.58 ------ ------ -- -- -- -- -- -- -- Average

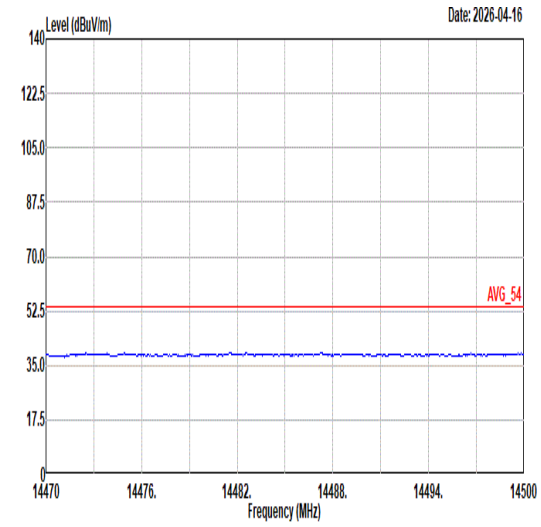
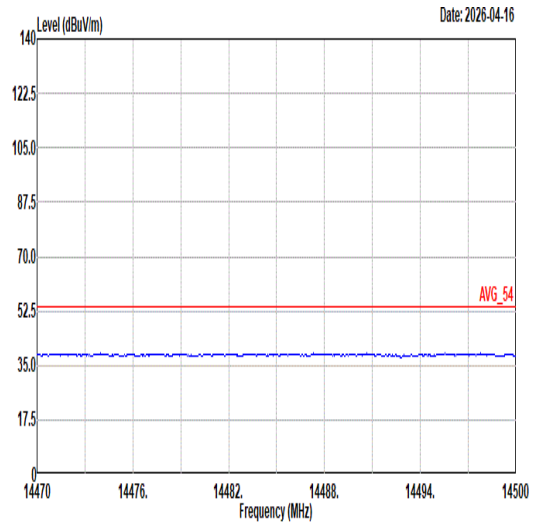
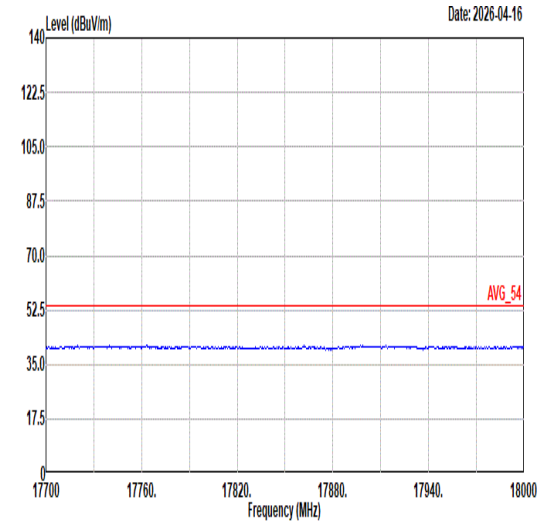
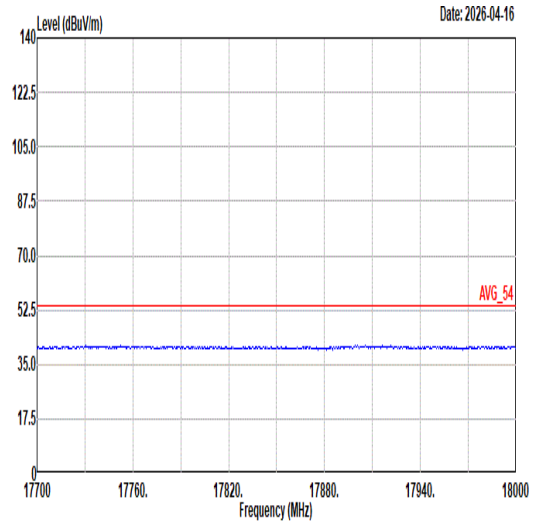
Mode	17	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4960.00 42.83 74.00 -31.17 52.95 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.07 54.00 -35.93 -- -- -- -- -- -- -- Average 3 7440.00 46.90 74.00 -27.10 52.67 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 22.14 54.00 -31.86 -- -- -- -- -- -- -- Average	 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 4960.00 42.98 74.00 -31.02 53.10 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.22 54.00 -35.78 -- -- -- -- -- -- -- Average 3 7440.00 46.68 74.00 -27.32 52.45 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 21.92 54.00 -32.08 -- -- -- -- -- -- -- Average

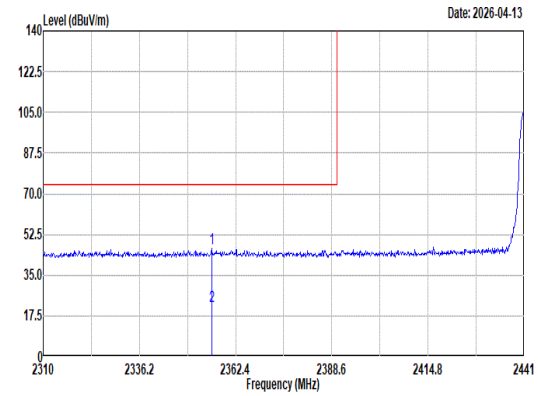
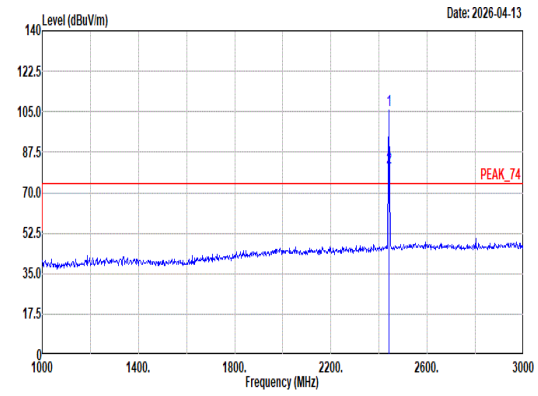
Mode	17	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

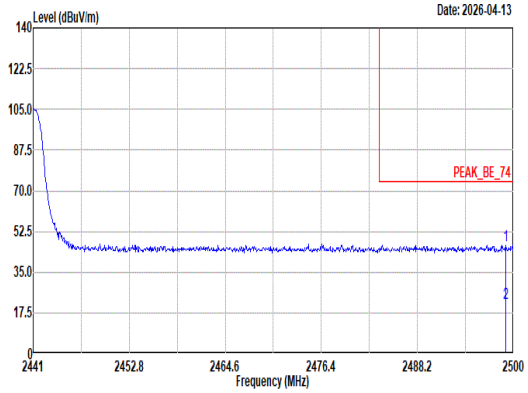
Mode	18	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2354.34 46.05 74.00 -27.95 39.87 32.14 8.61 34.57 0.00 268 69 Peak 2 2354.34 21.29 54.00 -32.71 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 104.53 ------ ------ 98.32 32.12 8.69 34.60 0.00 268 69 Peak 2 2402.00 79.77 ------ ------ -- -- -- -- -- -- -- Average

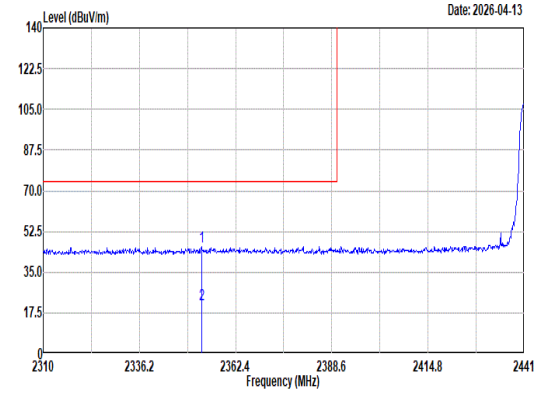
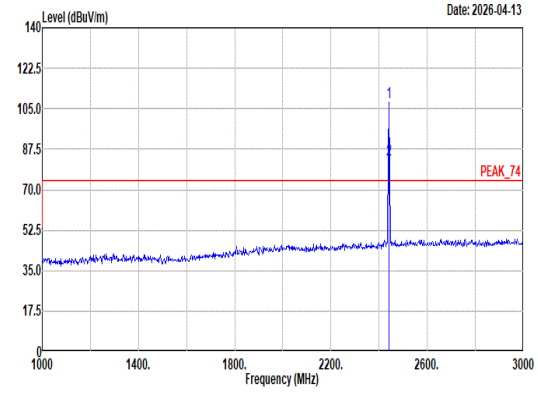
Mode	18	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2364.28 46.22 74.00 -27.78 40.00 32.16 8.63 34.57 0.00 100 114 Peak 2 2364.28 21.46 54.00 -32.54 -- -- -- -- -- -- -- AVERAGE	 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 2402.00 104.21 ------ ------ 98.00 32.12 8.69 34.60 0.00 100 114 Peak 2 2402.00 79.45 ------ ------ -- -- -- -- -- -- -- Average

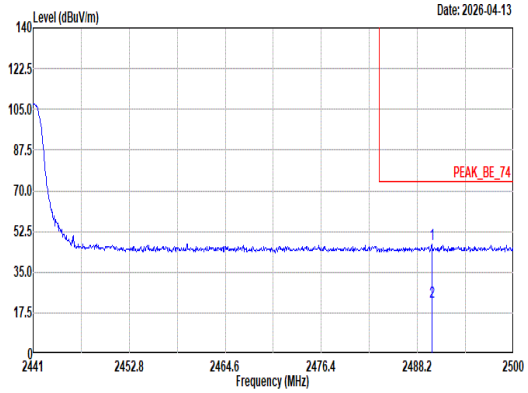
Mode	18	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4804.00 43.53 74.00 -30.47 54.07 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 18.77 54.00 -35.23 -- -- -- -- -- -- -- Average	 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 4804.00 46.48 74.00 -27.52 57.02 34.50 12.31 58.41 1.06 -- -- Peak 2 4804.00 21.72 54.00 -32.28 -- -- -- -- -- -- -- Average

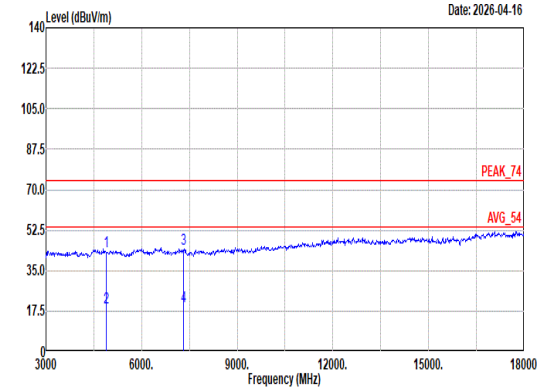
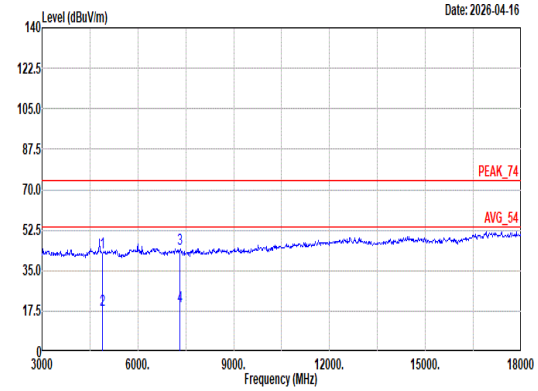
Mode	18	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH00_2402MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

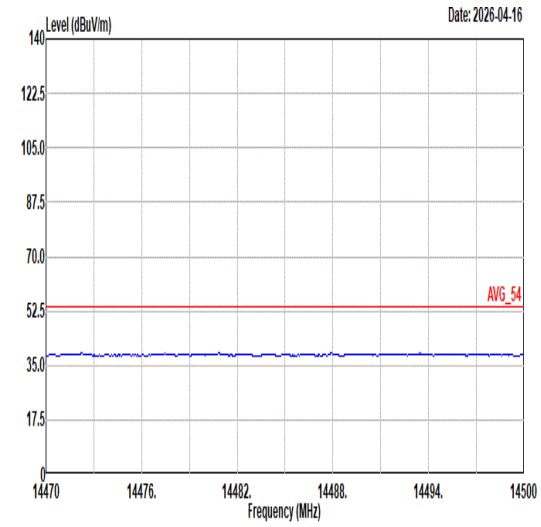
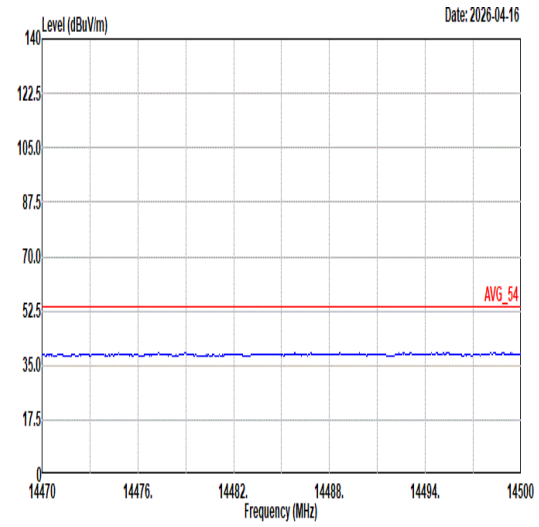
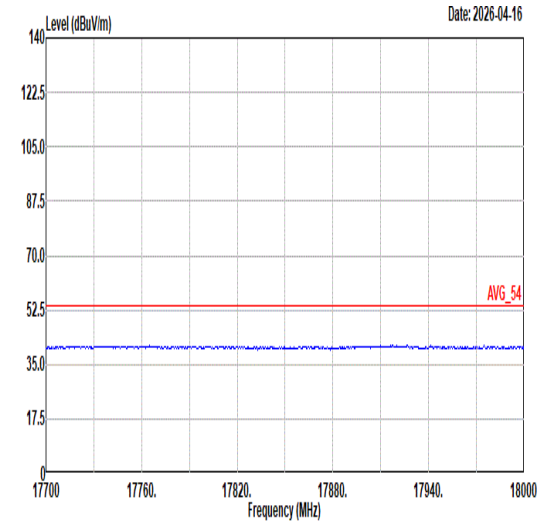
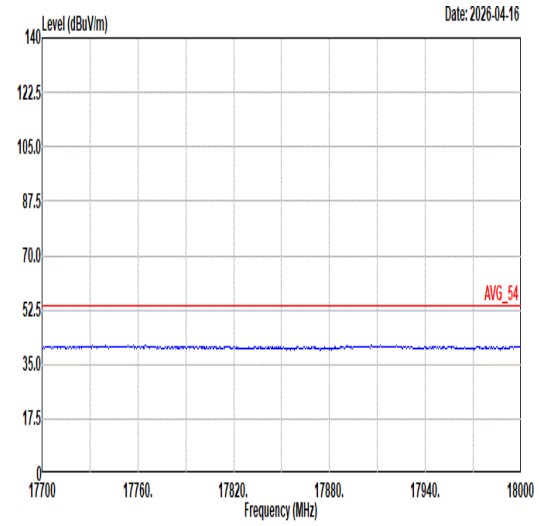
Mode	19	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2355.85 46.26 74.00 -27.74 40.06 32.16 8.61 34.57 0.00 200 55 Peak 2 2355.85 21.50 54.00 -32.50 -- -- -- -- -- -- -- AVERAGE	 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 2441.00 105.64 ------ ------ 99.10 32.40 8.76 34.62 0.00 200 55 Peak 2 2441.00 80.88 ------ ------ -- -- -- -- -- -- -- Average

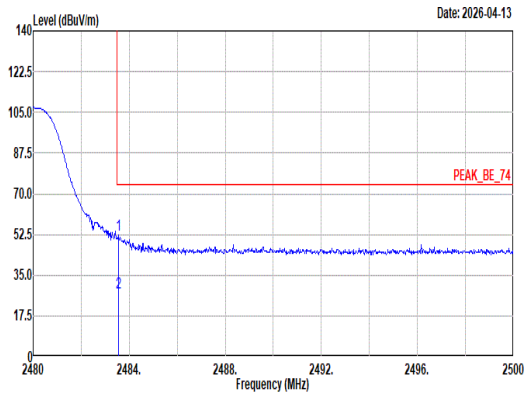
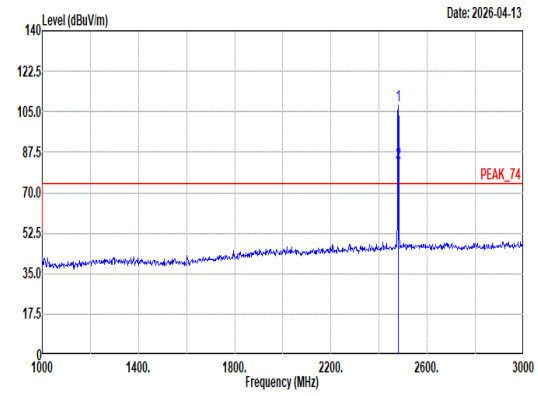
Mode	19	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2499.06 46.67 74.00 -27.33 39.57 32.89 8.87 34.66 0.00 200 55 Peak 2 2499.06 21.91 54.00 -32.09 -- -- -- -- -- -- -- AVERAGE	Blank

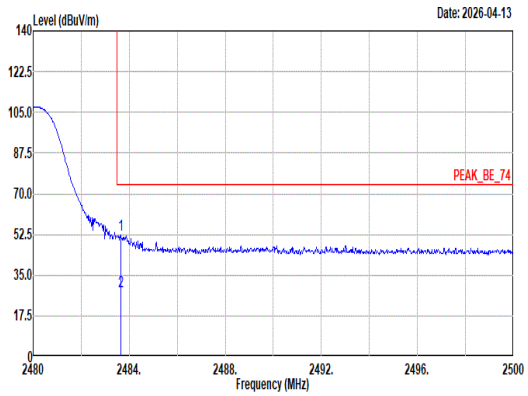
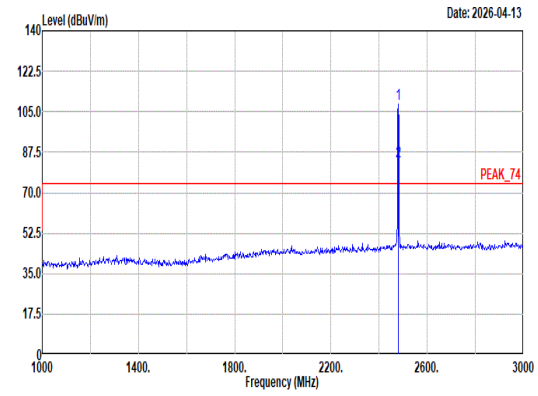
Mode	19	
	Band Edge - L	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2353.10 45.77 74.00 -28.23 39.60 32.13 8.61 34.57 0.00 107 122 Peak 2 2353.10 21.01 54.00 -32.99 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 19 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2441.00 107.93 ------ ------ 101.39 32.40 8.76 34.62 0.00 107 122 Peak 2 2441.00 83.17 ------ ------ -- -- -- -- -- -- -- Average

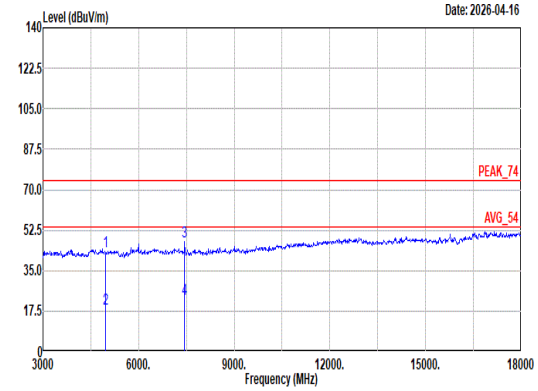
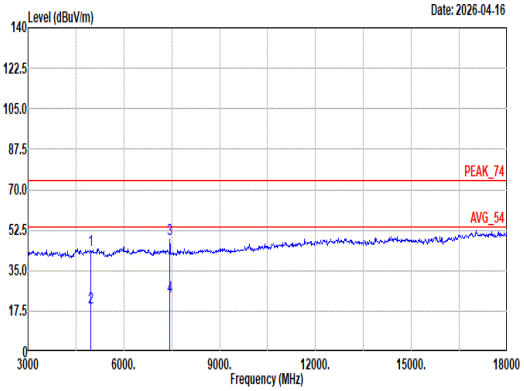
Mode	19	
	Band Edge - R	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 19 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2489.97 46.94 74.00 -27.06 39.93 32.80 8.86 34.65 0.00 107 122 Peak 2 2489.97 22.18 54.00 -31.82 -- -- -- -- -- -- -- AVERAGE	Blank

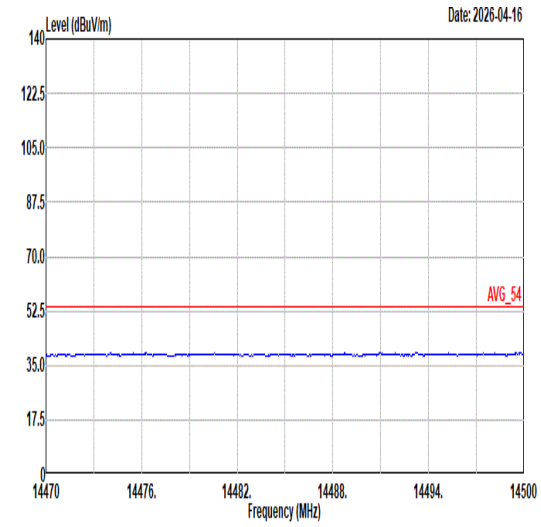
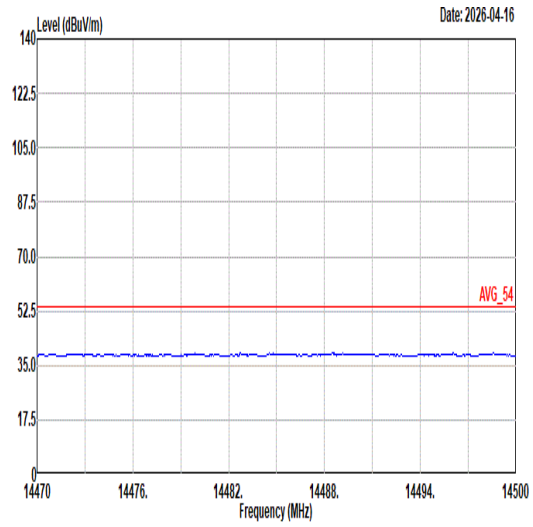
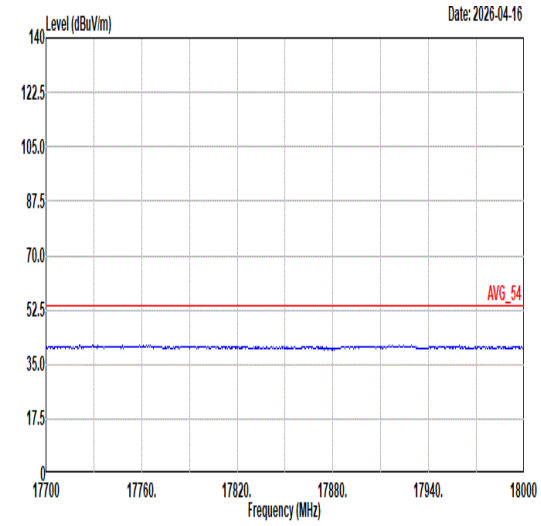
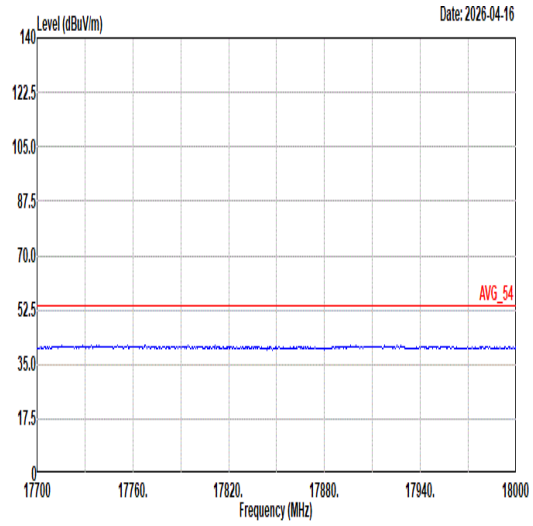
Mode	19	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4882.00 43.56 74.00 -30.44 53.97 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 18.80 54.00 -35.20 -- -- -- -- -- -- -- Average 3 7323.00 44.22 74.00 -29.78 49.82 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 19.46 54.00 -34.54 -- -- -- -- -- -- -- Average	 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 4882.00 42.97 74.00 -31.03 53.38 34.44 12.41 58.25 0.99 -- -- Peak 2 4882.00 18.21 54.00 -35.79 -- -- -- -- -- -- -- Average 3 7323.00 44.21 74.00 -29.79 49.81 36.00 14.94 57.70 1.16 -- -- Peak 4 7323.00 19.45 54.00 -34.55 -- -- -- -- -- -- -- Average

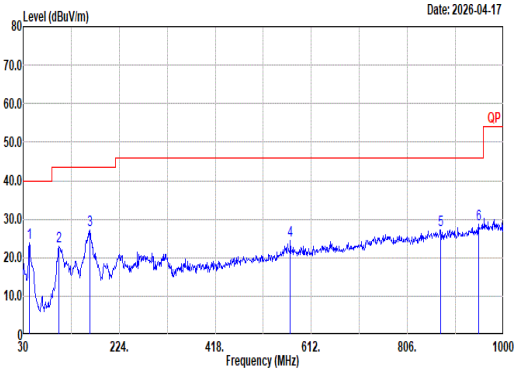
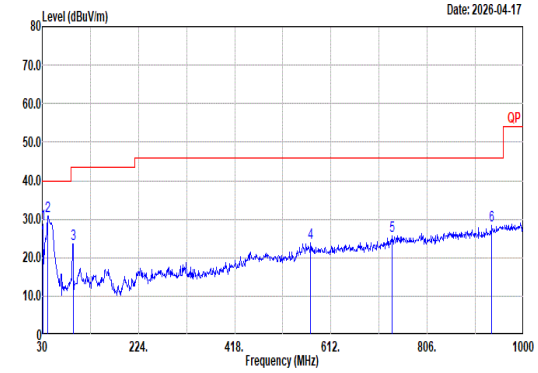
Mode	19	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH39_2441MHz	
ANT	7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL

Mode	20	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
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 2483.54 52.13 74.00 -21.87 45.20 32.74 8.84 34.65 0.00 191 43 Peak 2 2483.54 27.37 54.00 -26.63 -- -- -- -- -- -- -- AVERAGE	 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 2480.00 107.69 ------ ------ 100.80 32.70 8.84 34.65 0.00 191 43 Peak 2 2480.00 82.93 ------ ------ -- -- -- -- -- -- -- Average

Mode	20	
	Band Edge	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
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 : 20 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.64 52.54 74.00 -21.46 45.61 32.74 8.84 34.65 0.00 105 118 Peak 2 2483.64 27.78 54.00 -26.22 -- -- -- -- -- -- -- AVERAGE	 Site : 03CH07-HY Condition: PEAK_74 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : PEAK Mode : 20 Setting : Default Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2480.00 108.06 ------ ------ 101.17 32.70 8.84 34.65 0.00 105 118 Peak 2 2480.00 83.30 ------ ------ -- -- -- -- -- -- -- Average

Mode	20	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
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 4960.00 43.44 74.00 -30.56 53.56 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.68 54.00 -35.32 -- -- -- -- -- -- -- Average 3 7440.00 47.70 74.00 -26.30 53.47 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 22.94 54.00 -31.06 -- -- -- -- -- -- -- Average	 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 4960.00 43.75 74.00 -30.25 53.87 34.54 12.50 58.08 0.92 -- -- Peak 2 4960.00 18.99 54.00 -35.01 -- -- -- -- -- -- -- Average 3 7440.00 48.48 74.00 -25.52 54.25 36.00 15.03 57.91 1.11 -- -- Peak 4 7440.00 23.72 54.00 -30.28 -- -- -- -- -- -- -- Average

Mode	20	
	Harmonic	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
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

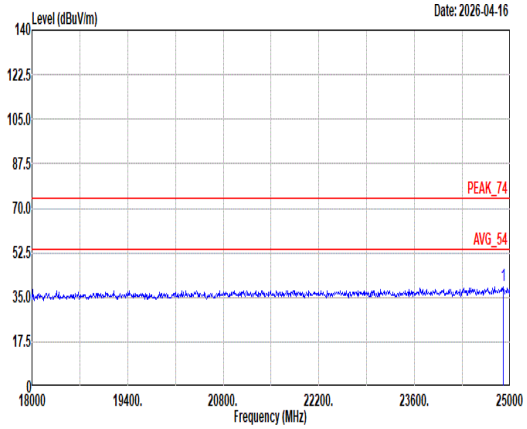
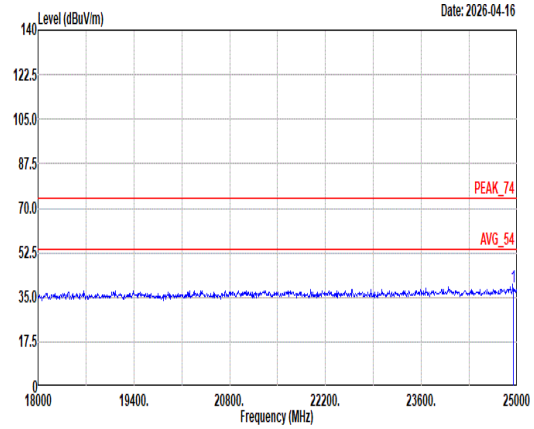
Mode	21	
	LF	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
Pol.	Horizontal	Vertical
QP/ Peak		

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	42.61	23.84	40.00	-16.16	34.52	18.21	1.14	30.03	0.00	--	--	Peak
2	101.78	22.80	43.50	-20.70	34.63	16.32	1.78	29.93	0.00	--	--	Peak
3	164.83	27.18	43.50	-16.32	38.71	16.05	2.25	29.83	0.00	--	--	Peak
4	569.32	24.32	46.00	-21.68	23.85	26.07	4.19	29.79	0.00	--	--	Peak
5	872.93	27.17	46.00	-18.83	21.92	29.21	5.20	29.16	0.00	--	--	Peak
6	950.53	28.53	46.00	-17.47	21.25	30.61	5.43	28.76	0.00	--	--	Peak

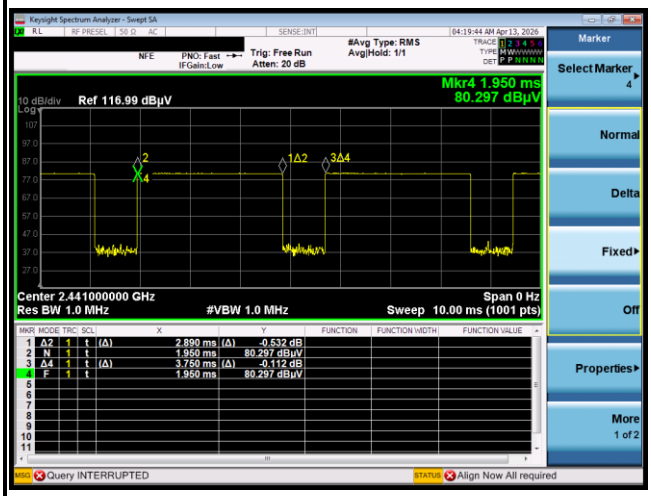
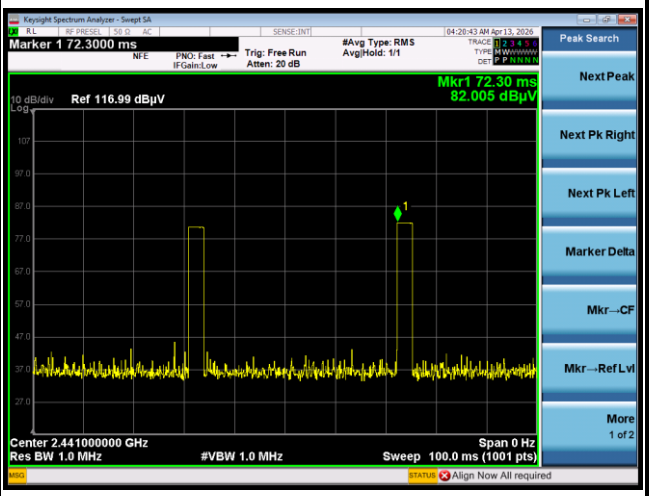
Site : 03CH07-HY
Condition: QP 3m Bilog_35419 VERTICAL

	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	28.68	40.00	-11.32	34.06	23.64	0.97	29.99	0.00	--	--	Peak
2	41.64	30.87	40.00	-9.13	41.07	18.70	1.12	30.02	0.00	--	--	Peak
3	92.08	23.53	43.50	-19.97	36.75	15.03	1.70	29.95	0.00	--	--	Peak
4	571.26	23.89	46.00	-22.11	23.44	26.04	4.20	29.79	0.00	--	--	Peak
5	735.19	25.74	46.00	-20.26	22.73	27.85	4.78	29.62	0.00	--	--	Peak
6	935.98	28.32	46.00	-17.68	21.93	29.86	5.39	28.86	0.00	--	--	Peak

Mode	22	
	SHF	
	2400-2483.5_Bluetooth BR_FHSS_CH78_2480MHz	
ANT	7	
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 24903.64 39.56 74.00 -34.44 48.29 39.30 18.89 57.38 -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 24941.81 38.98 74.00 -35.02 47.67 39.30 18.90 57.35 -9.54 -- -- PEAK

Appendix D. Duty Cycle Plots

<Ant 6_1M>

DH5 on time (One Pulse) Plot on Channel 39	on time (Count Pulses) Plot on Channel 39
	

Note:

1. Worst case Duty cycle = on time/100 milliseconds = 2 * 2.89 / 100 = 5.78 %
2. Worst case Duty cycle correction factor = 20*log(Duty cycle) = -24.76 dB
3. DH5 has the highest duty cycle worst case and is reported.

Duty Cycle Correction Factor Consideration for AFH mode:

Bluetooth normal hopping rate is 1600Hz and reduced to 800Hz in AFH mode; due to the reduced number of hopping frequencies, with the same packet configuration the dwell time in each channel frequency within 100msec period is longer in AFH mode than normal mode.

In AFH mode, the minimum hopping frequencies are 20, to get the longest dwell time DH5 packet is observed; the on time period to have DH5 packet completing one hopping sequence is

2.89 ms x 20 channels = 57.8 ms

There cannot be 2 complete hopping sequences within 100ms period, considering the random hopping behavior, maximum 2 hops can be possibly observed within the period. [100 ms / 57.8 ms] = 2 hops

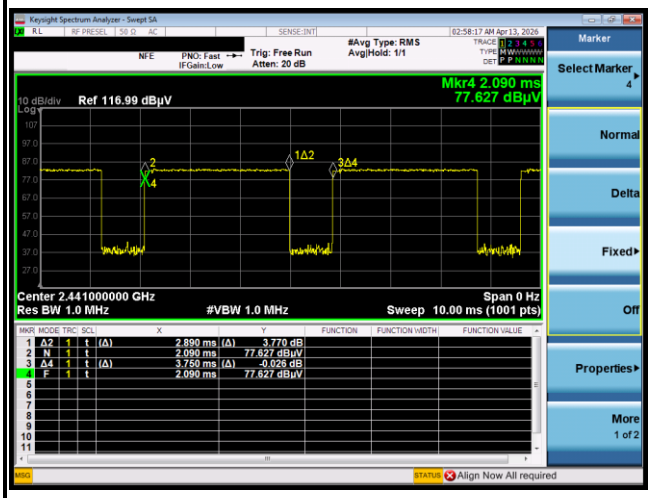
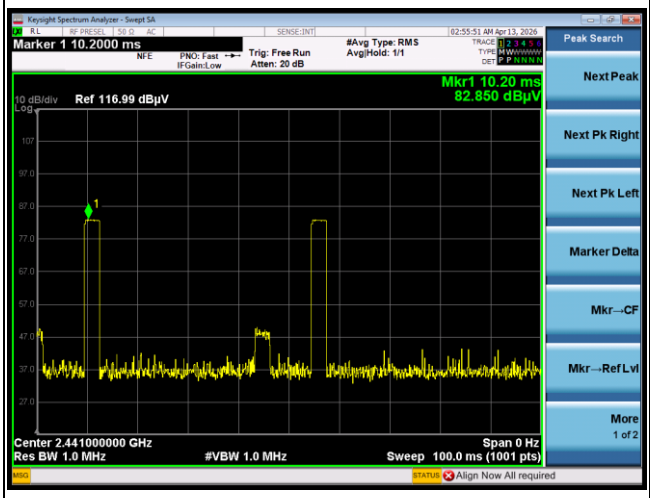
Thus, the maximum possible ON time:

2.89 ms x 2 = 5.78 ms

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

20 x log(5.78 ms/100 ms) = -24.76 dB

<Ant 6_2M>

2DH5 on time (One Pulse) Plot on Channel 39	on time (Count Pulses) Plot on Channel 39
	

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