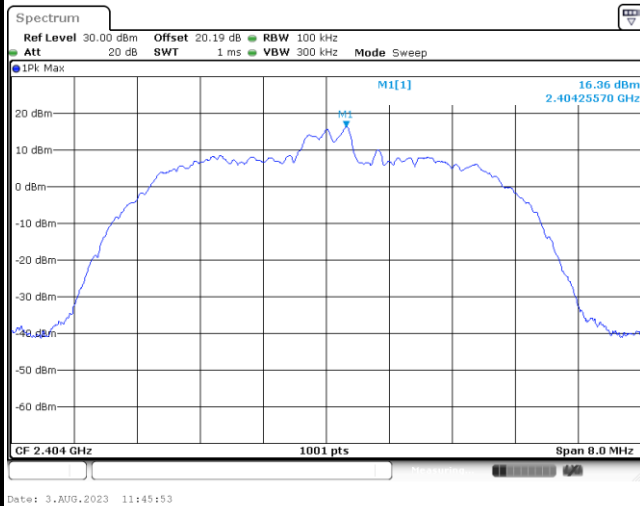


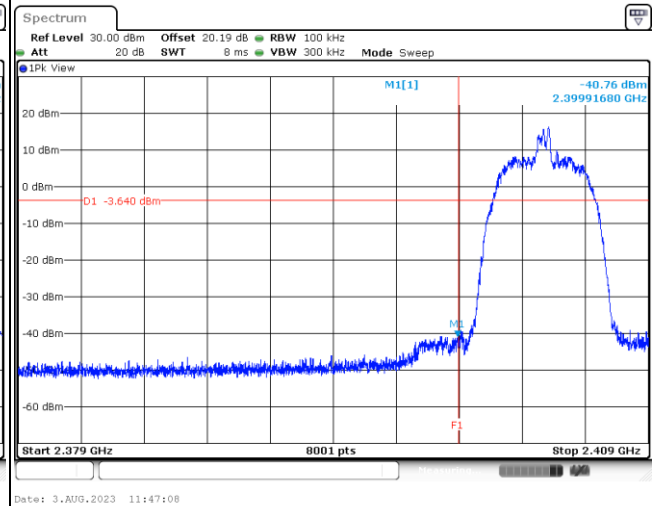


< HR 8Mbps > Channel 02

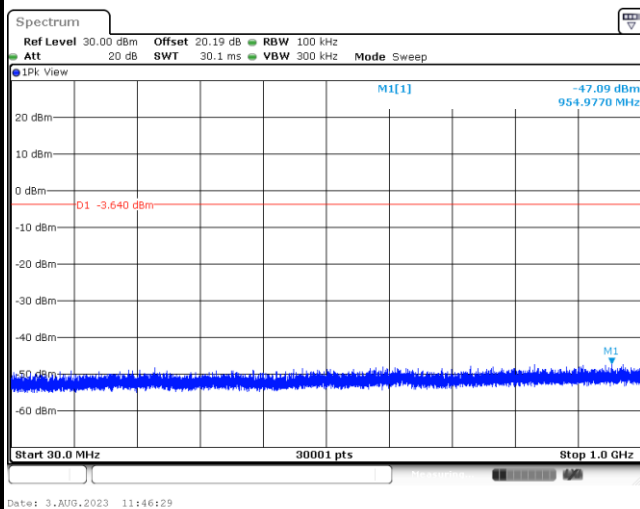
100kHz PSD reference Level Plot



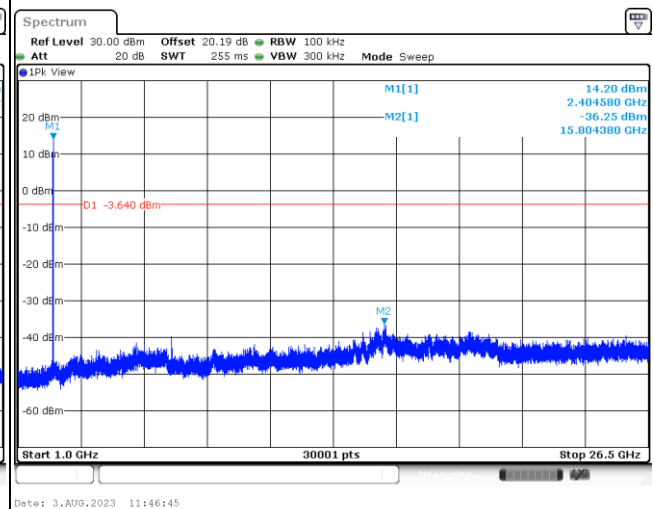
Low Channel Plot



Spurious Emission 30MHz~1GHz Plot



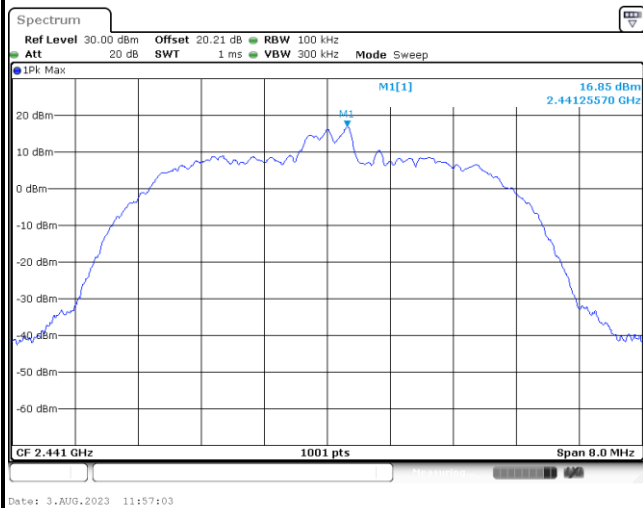
Spurious Emission 1GHz~26.5GHz Plot





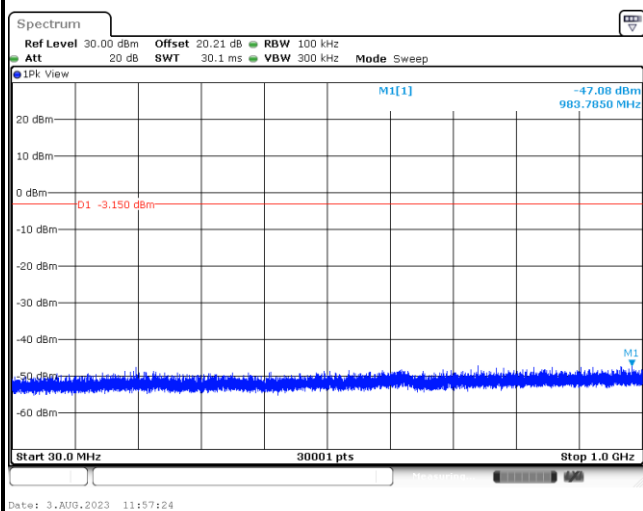
< HR 8Mbps > Channel 39

100kHz PSD reference Level Plot

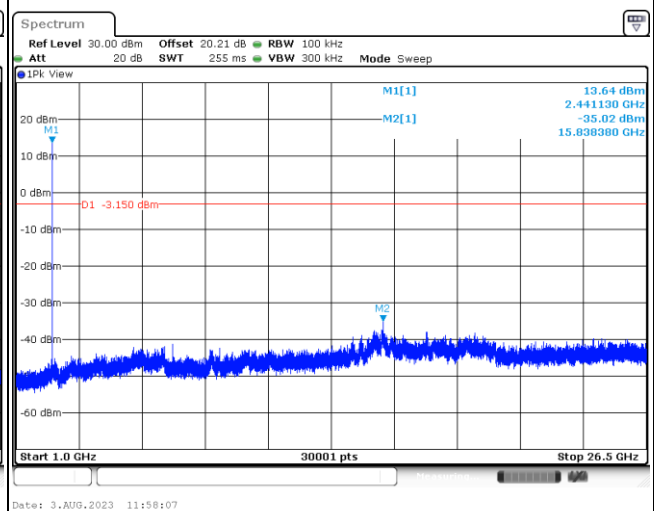


Mid Channel Plot

Spurious Emission 30MHz~1GHz Plot



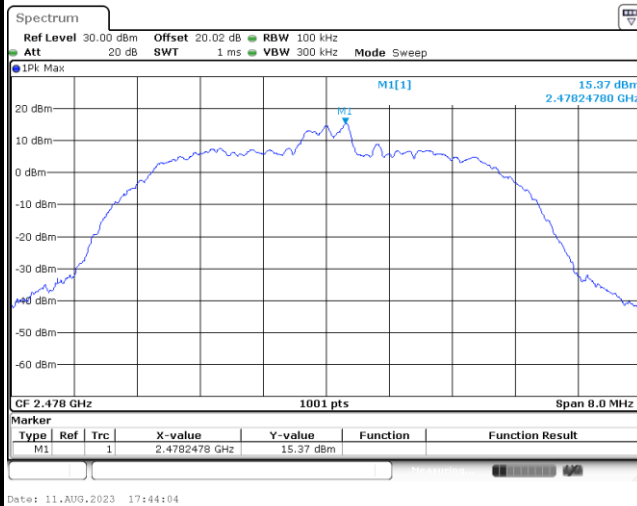
Spurious Emission 1GHz~26.5GHz Plot



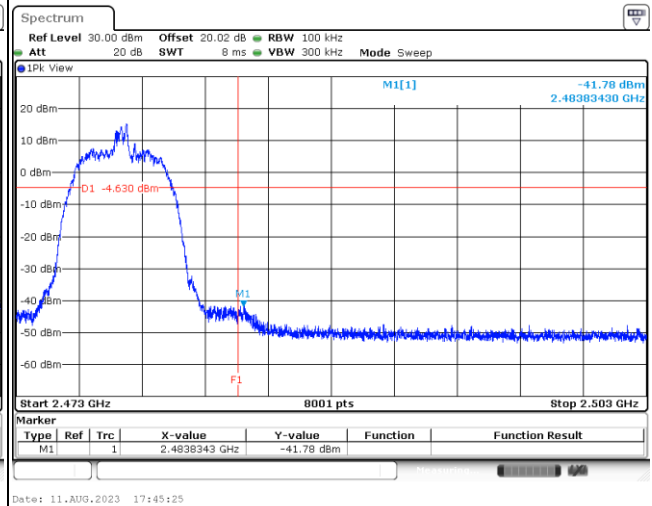


< HR 8Mbps > Channel 76

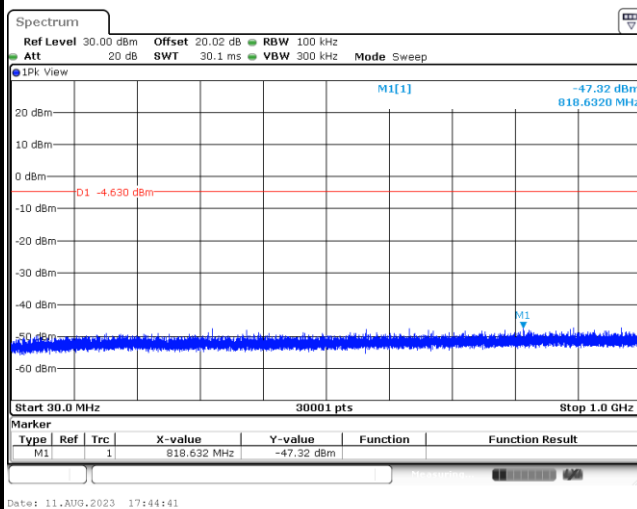
100kHz PSD reference Level Plot



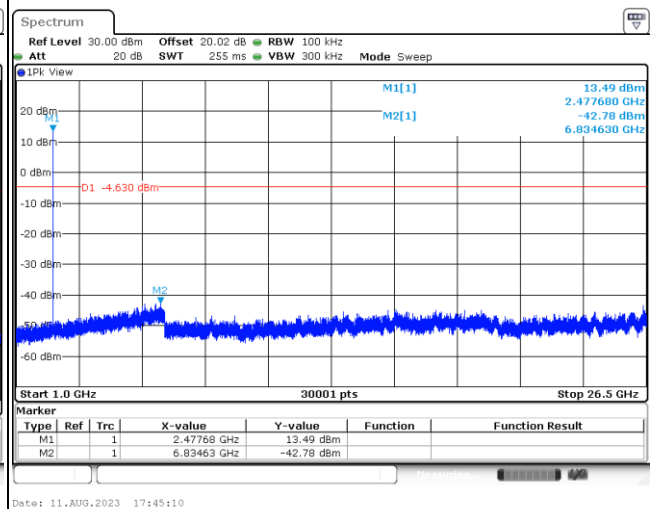
High Channel Plot



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot

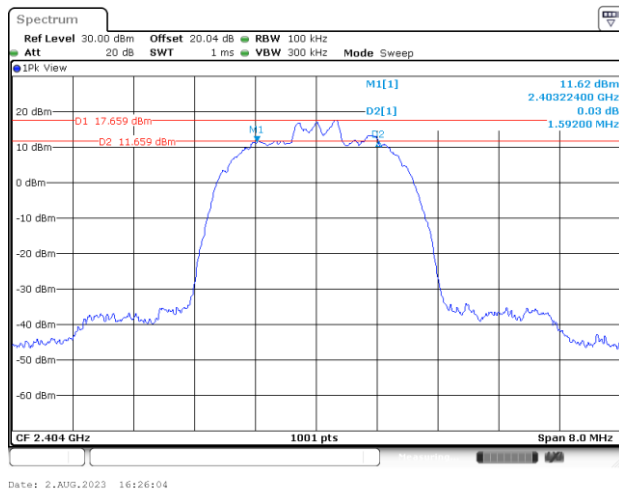
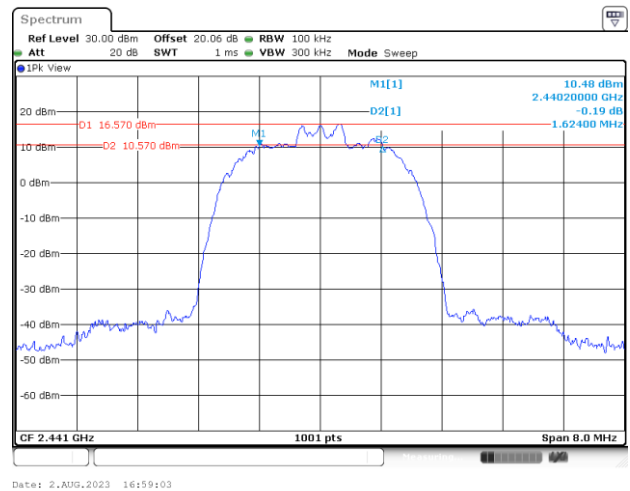
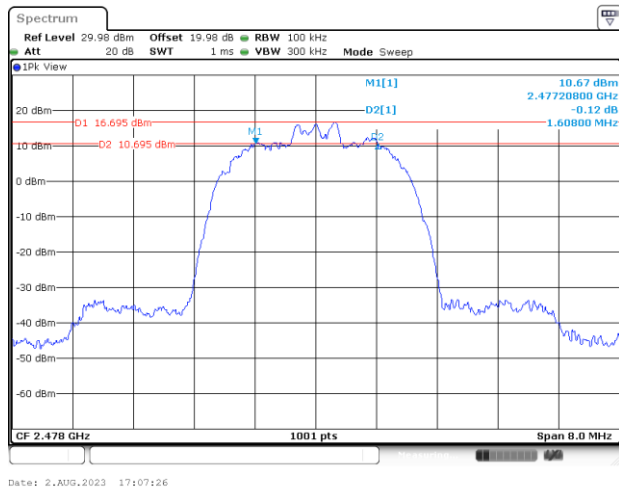




<HR Ant.4>

6dB Bandwidth

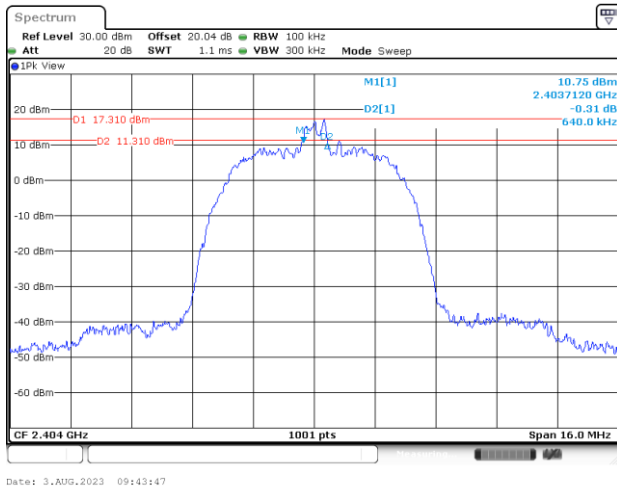
<HR 4Mbps>

6 dB Bandwidth Plot on Channel 02**6 dB Bandwidth Plot on Channel 39****6 dB Bandwidth Plot on Channel 76**

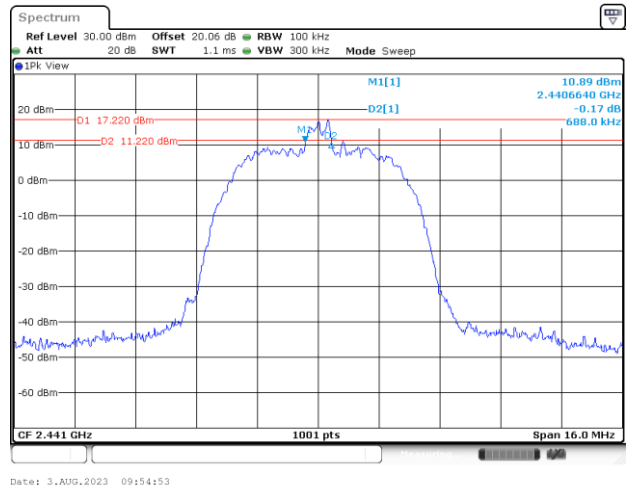


< HR 8Mbps >

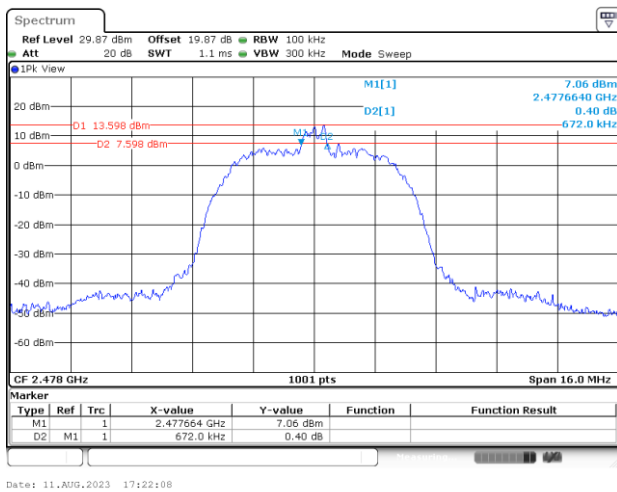
6 dB Bandwidth Plot on Channel 02



6 dB Bandwidth Plot on Channel 39

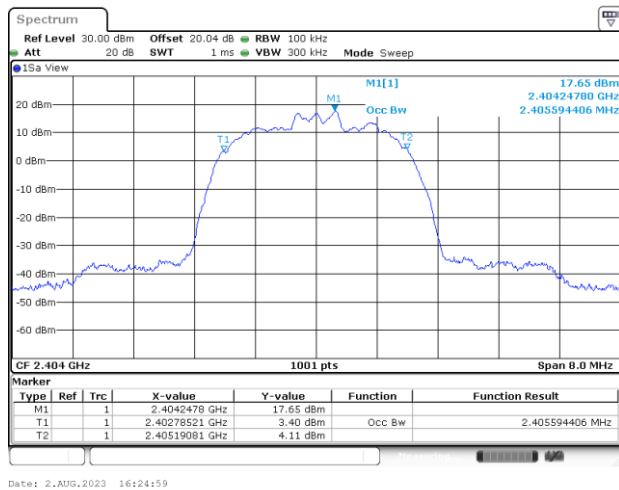
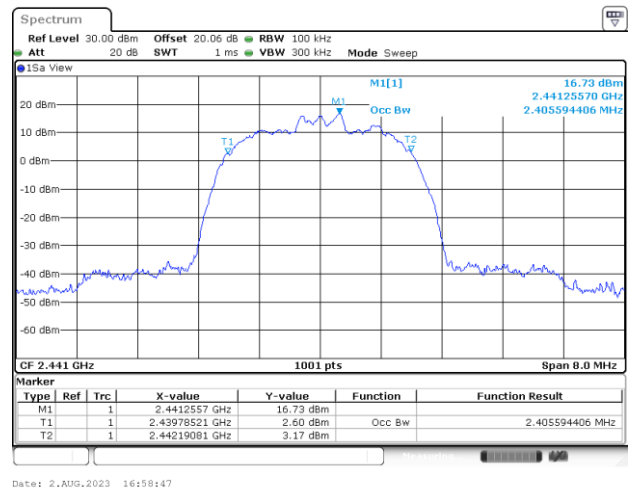
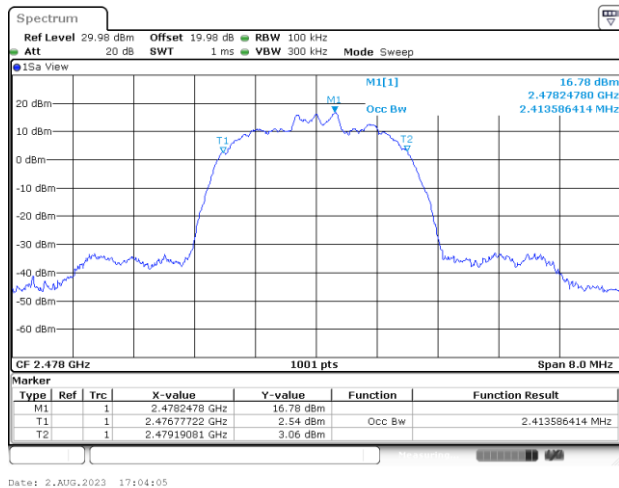


6 dB Bandwidth Plot on Channel 76



**99% Occupied Bandwidth**

< HR 4Mbps >

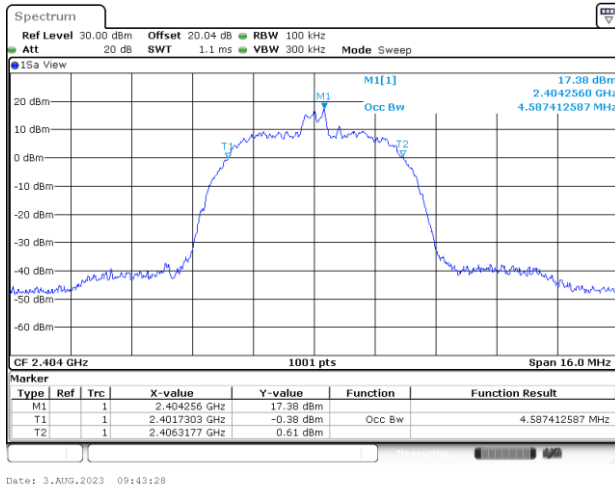
99% Occupied Bandwidth Plot on Channel 02**99% Occupied Plot Bandwidth on Channel 39****99% Occupied Bandwidth Plot on Channel 76**

Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

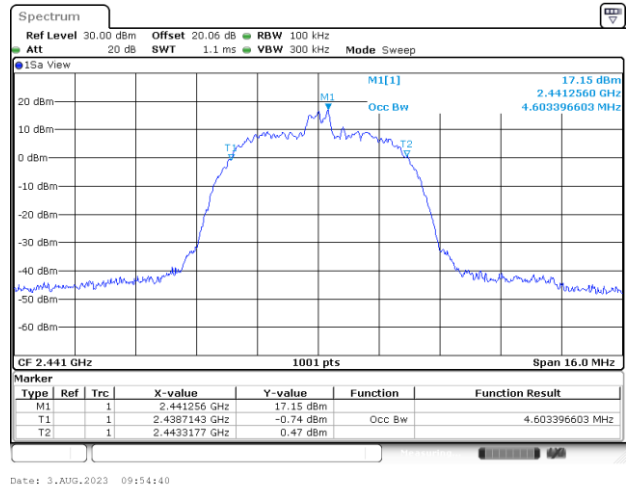


< HR 8Mbps >

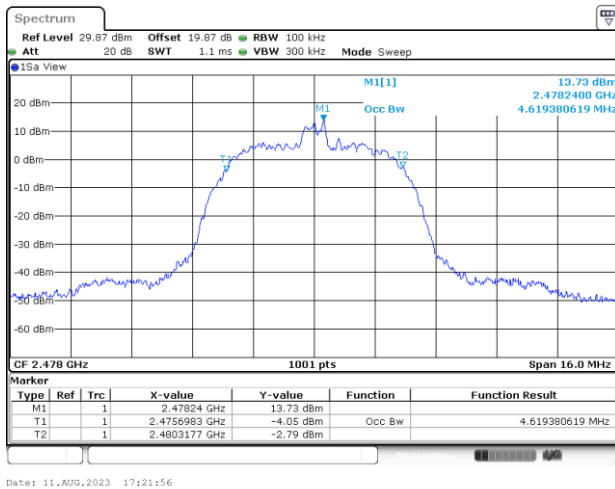
99% Occupied Bandwidth Plot on Channel 02



99% Occupied Plot Bandwidth on Channel 39

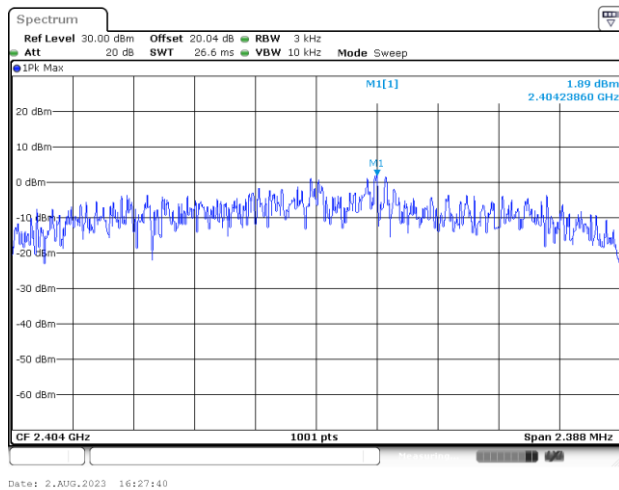
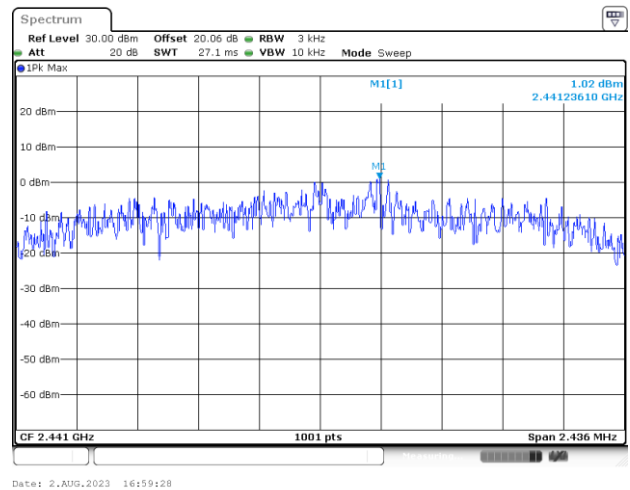
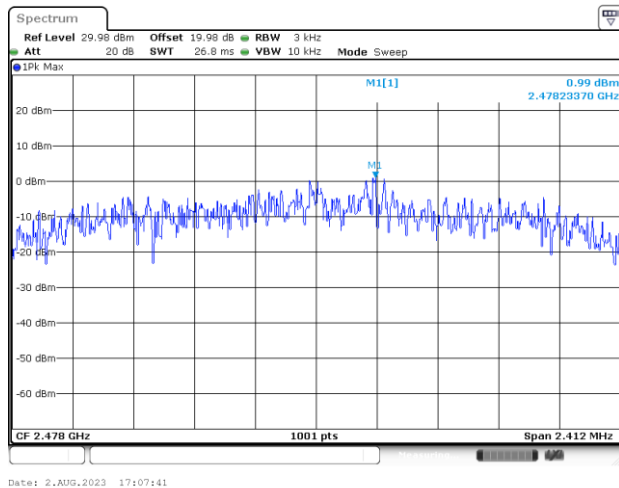


99% Occupied Bandwidth Plot on Channel 76



**Power Spectral Density (dBm/3kHz)**

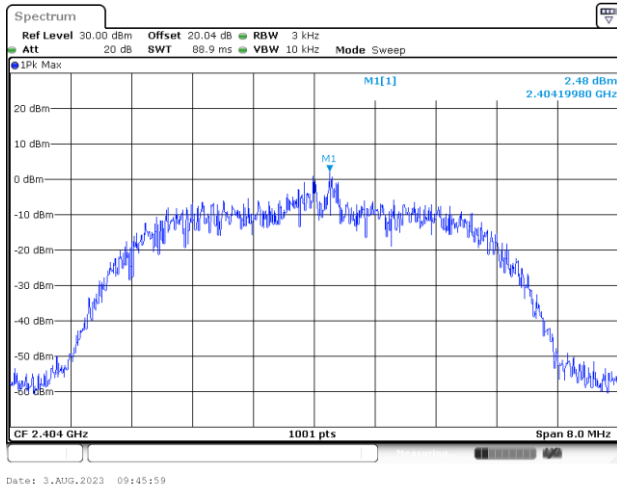
< HR 4Mbps >

Power Density (dBm/3kHz) Plot Channel 02**Power Density (dBm/3kHz) Plot Channel 39****Power Density (dBm/3kHz) Plot Channel 76**

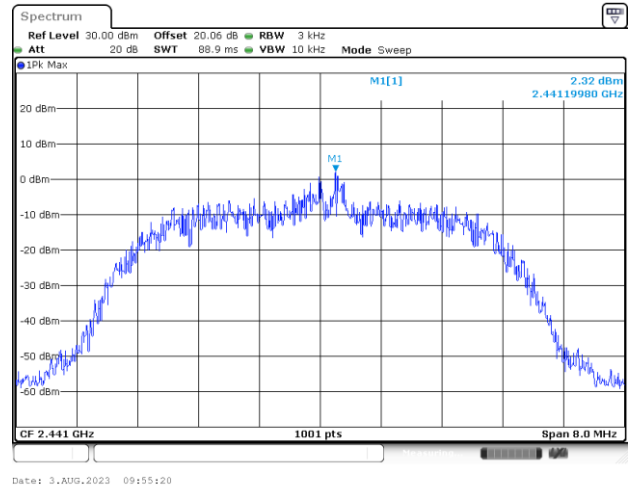


< HR 8Mbps >

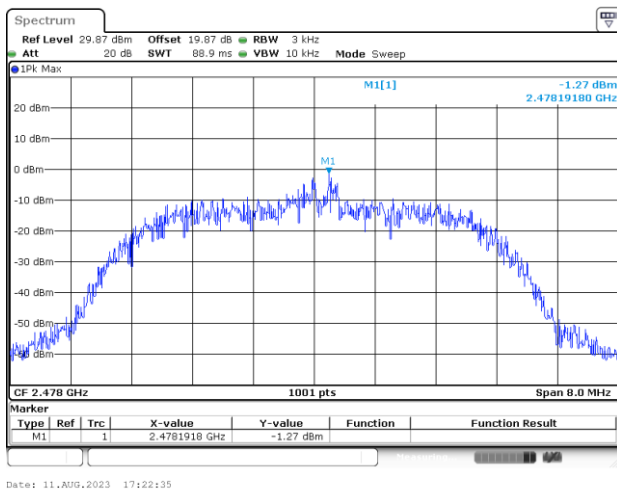
Power Density (dBm/3kHz) Plot Channel 02



Power Density (dBm/3kHz) Plot Channel 39

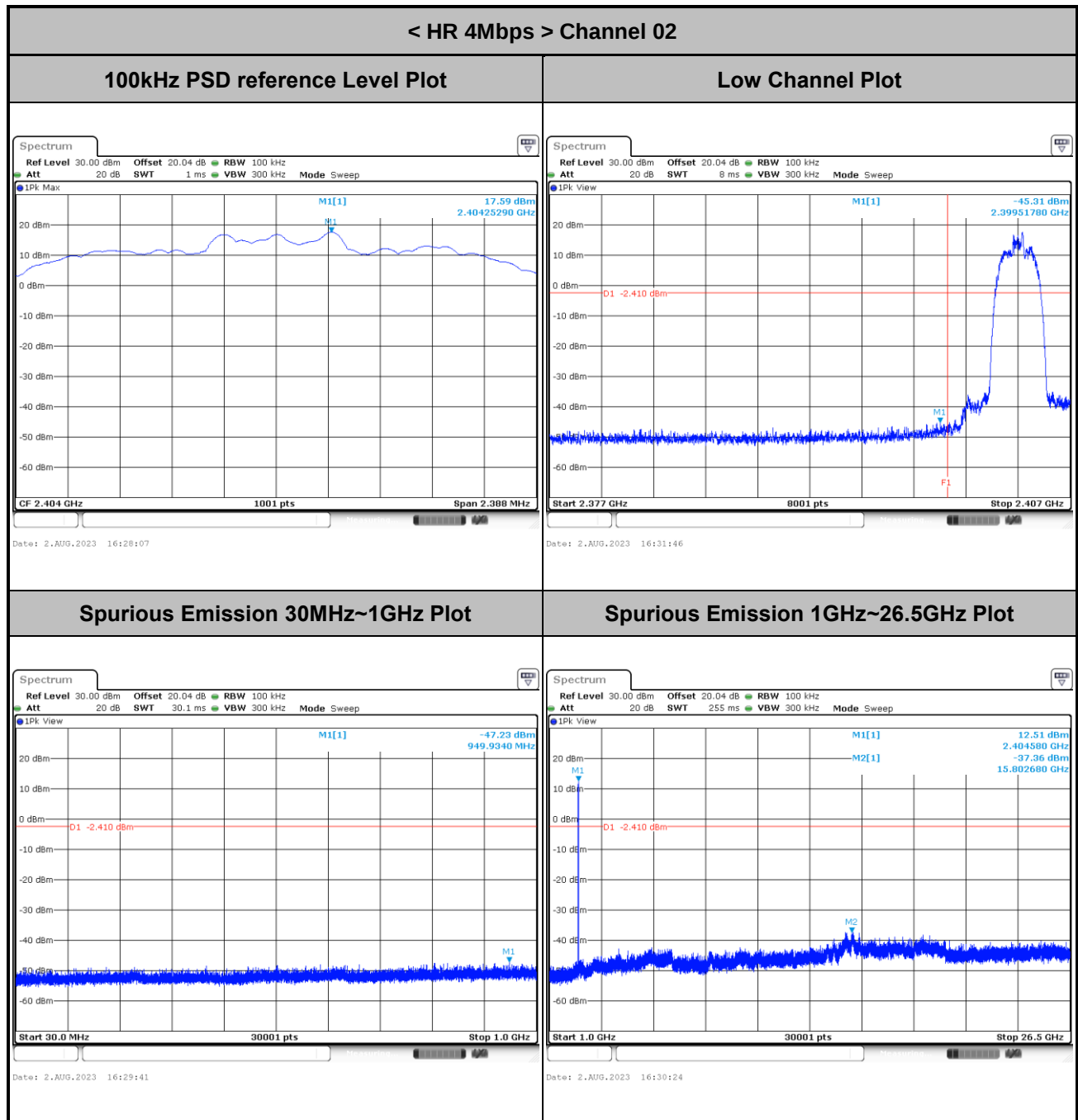


Power Density (dBm/3kHz) Plot Channel 76





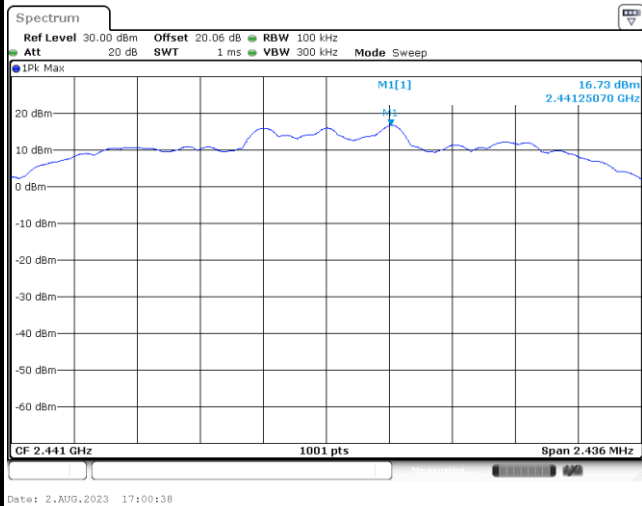
Band Edge and Spurious Emission





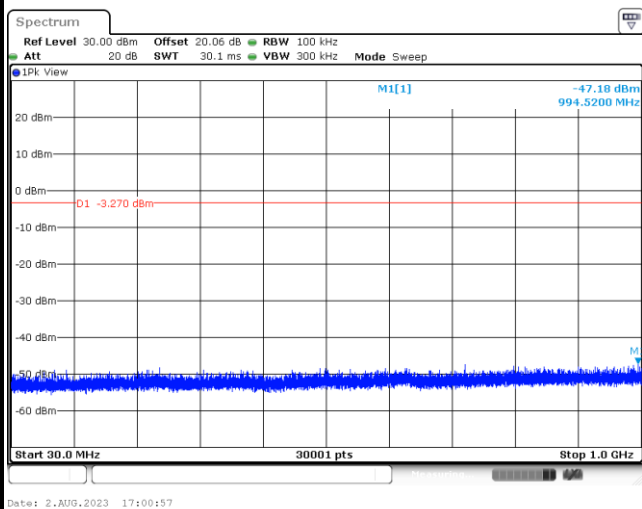
< HR 4Mbps > Channel 39

100kHz PSD reference Level Plot

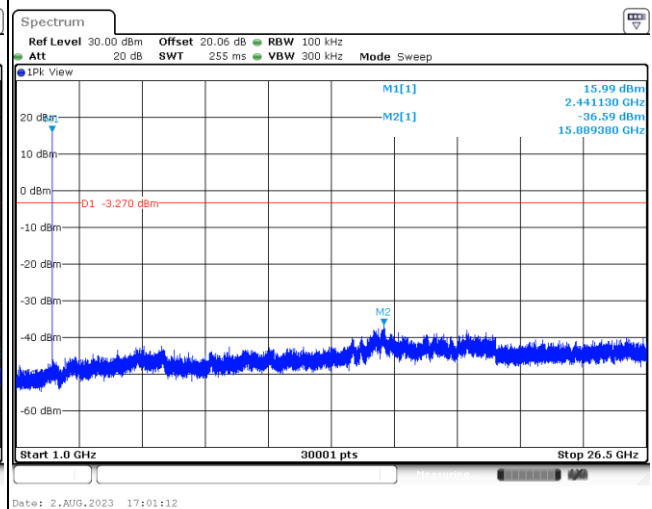


Mid Channel Plot

Spurious Emission 30MHz~1GHz Plot



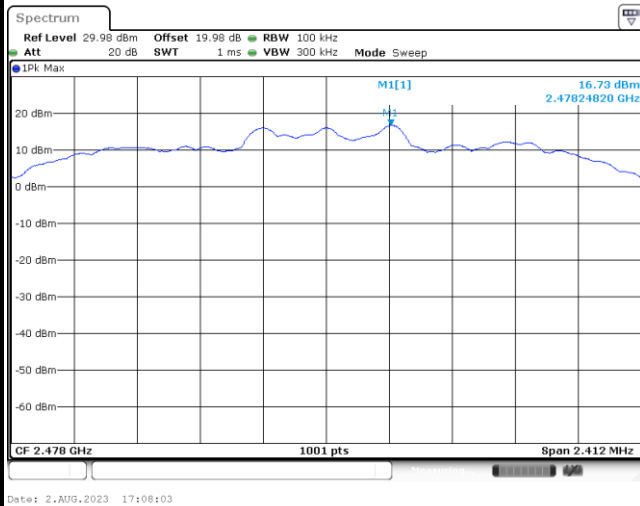
Spurious Emission 1GHz~26.5GHz Plot



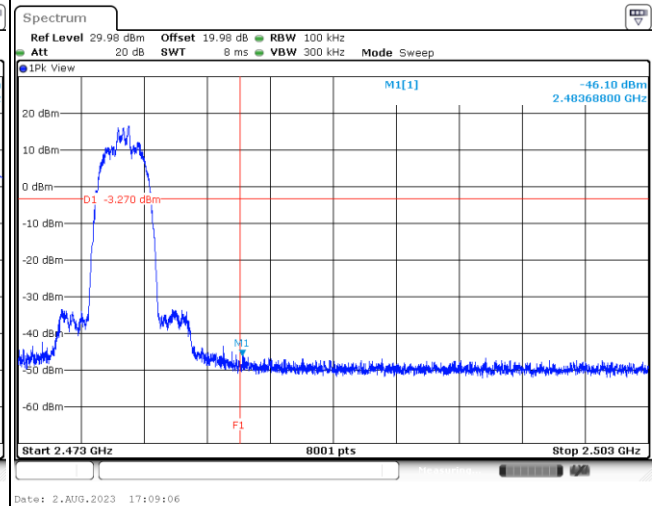


< HR 4Mbps > Channel 76

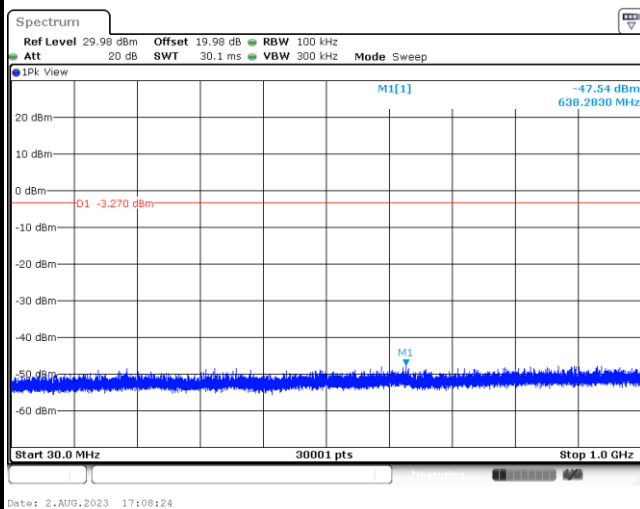
100kHz PSD reference Level Plot



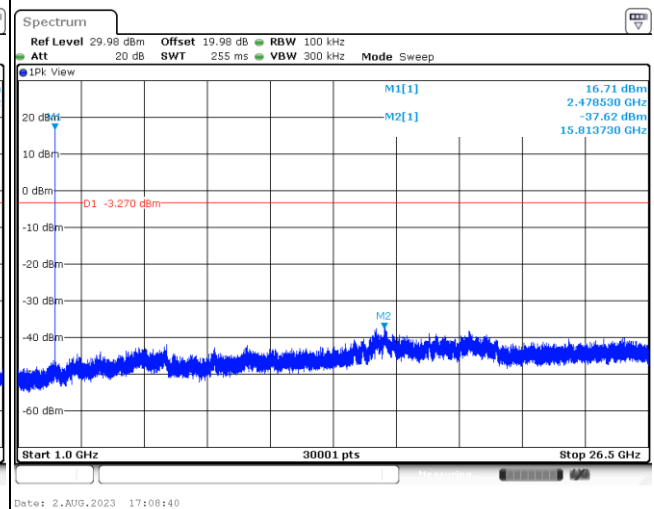
High Channel Plot



Spurious Emission 30MHz~1GHz Plot



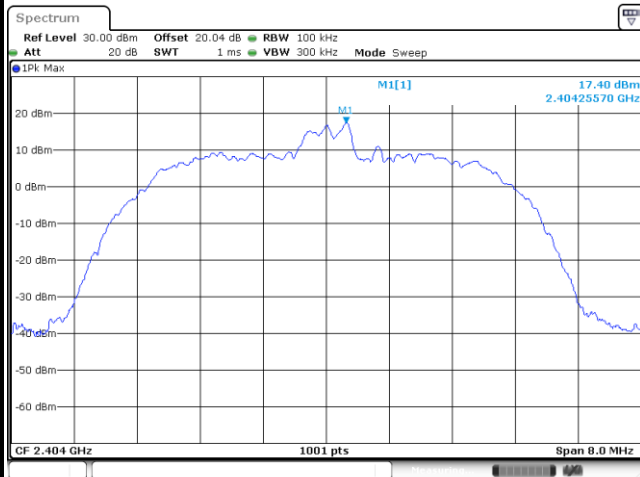
Spurious Emission 1GHz~26.5GHz Plot



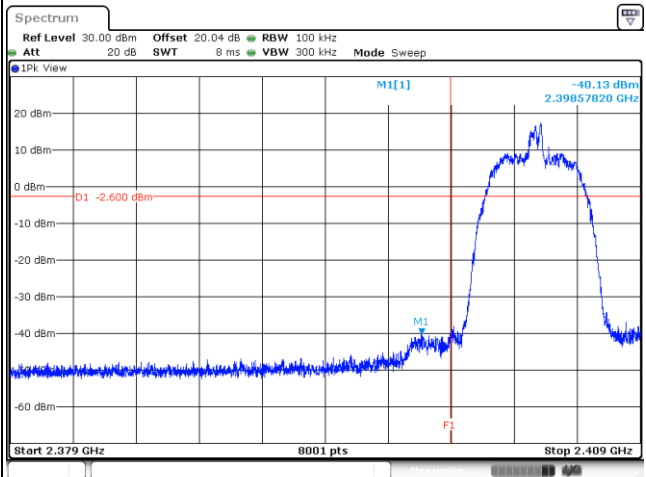


< HR 8Mbps > Channel 02

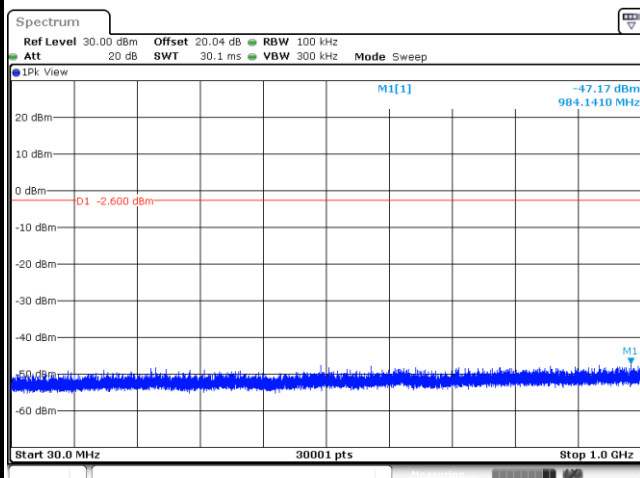
100kHz PSD reference Level Plot



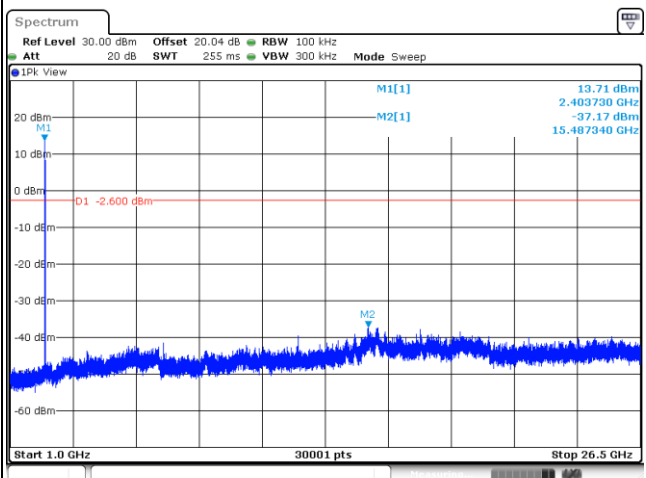
Low Channel Plot



Spurious Emission 30MHz~1GHz Plot



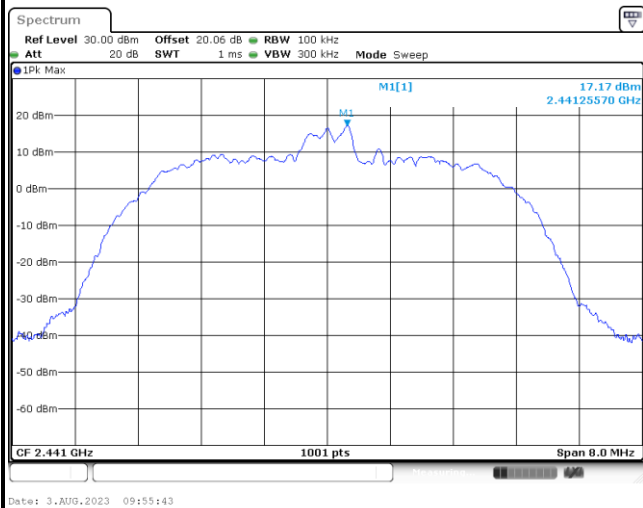
Spurious Emission 1GHz~26.5GHz Plot





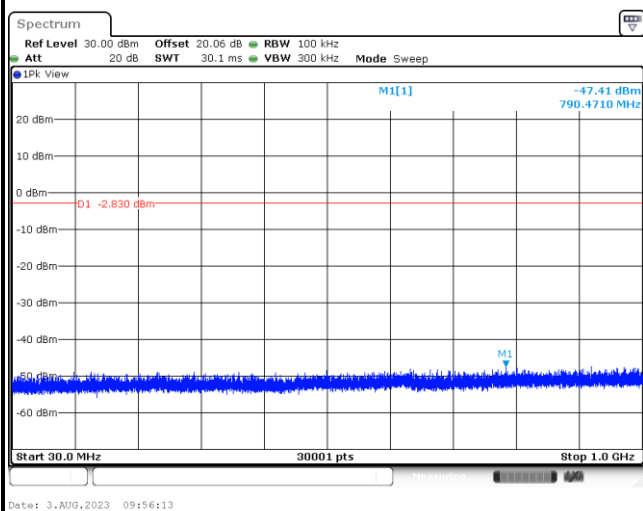
< HR 8Mbps > Channel 39

100kHz PSD reference Level Plot

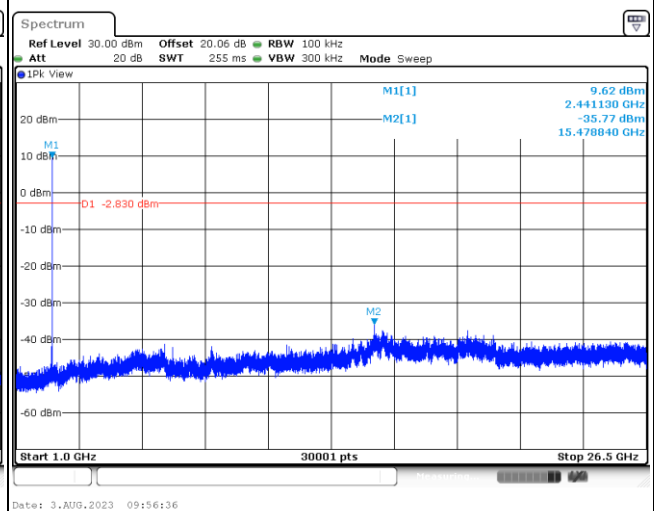


Mid Channel Plot

Spurious Emission 30MHz~1GHz Plot



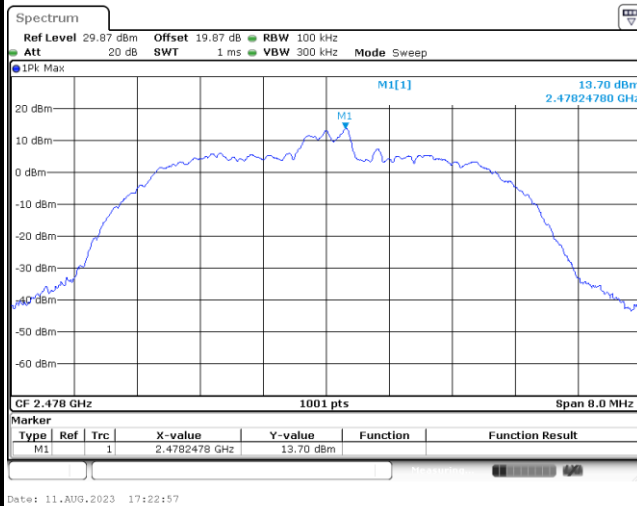
Spurious Emission 1GHz~26.5GHz Plot



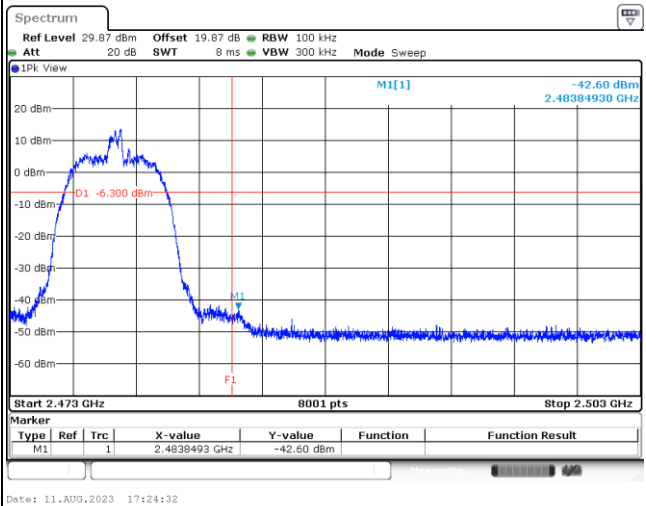


< HR 8Mbps > Channel 76

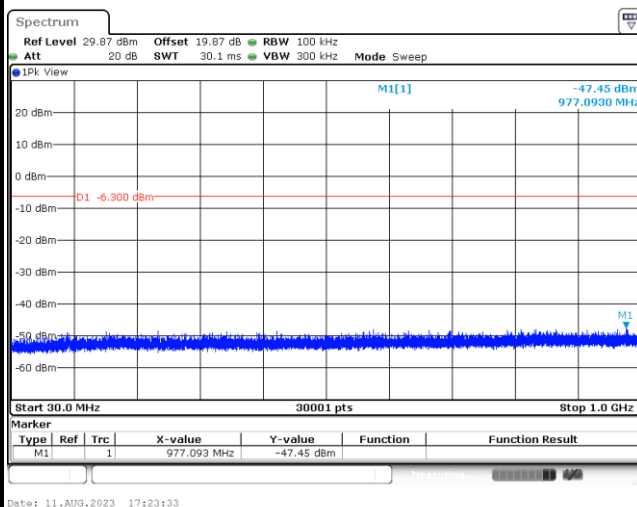
100kHz PSD reference Level Plot



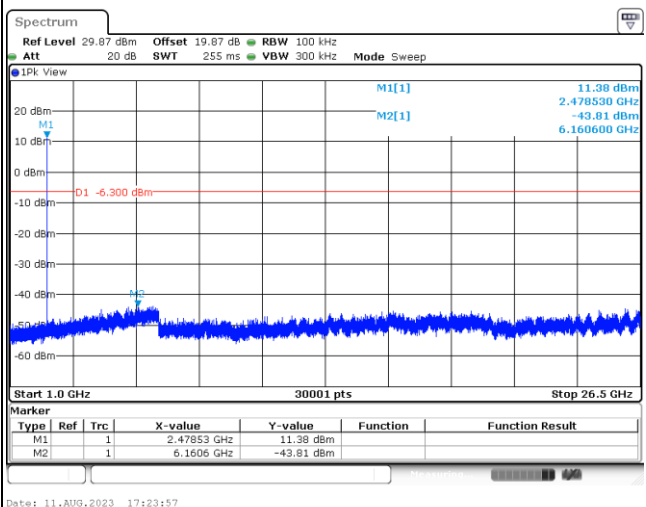
High Channel Plot



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot





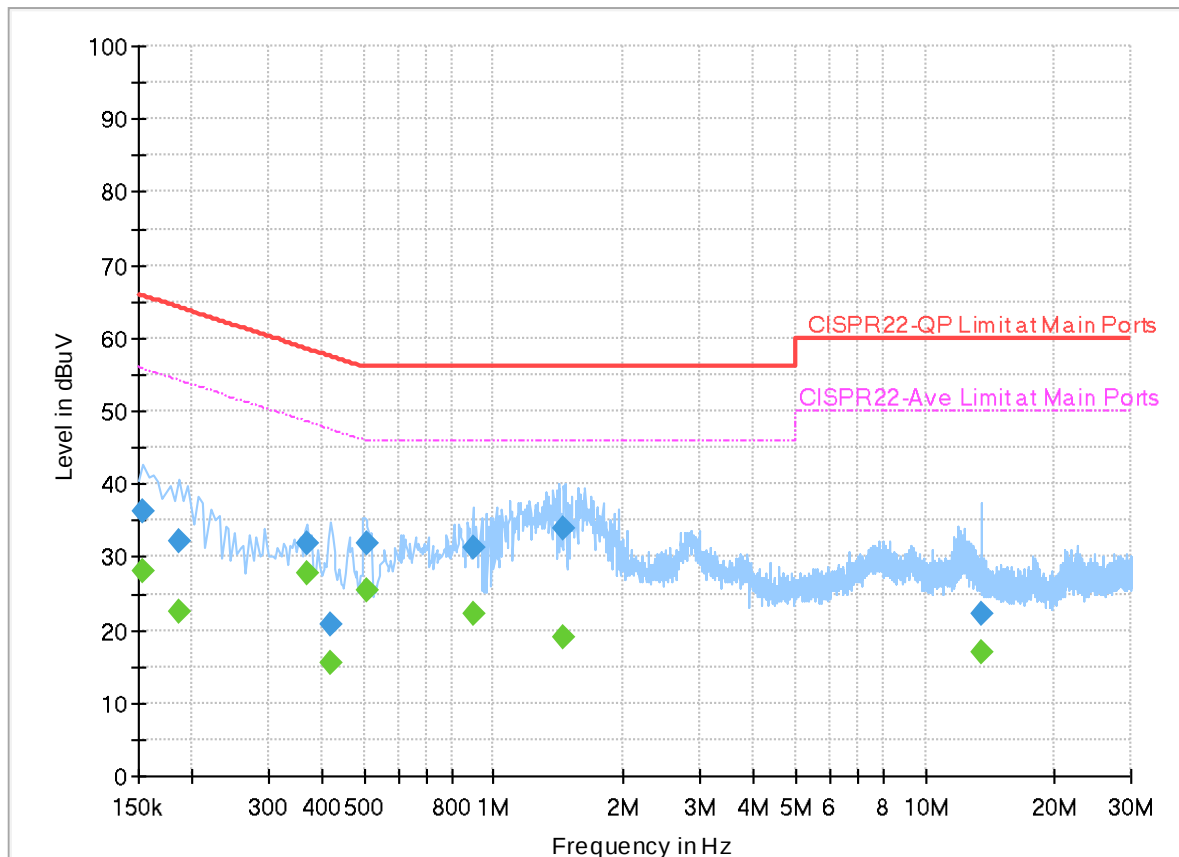
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.4~26.7°C
		Relative Humidity :	62.3~67.1%

EUT Information

Report NO : 380307
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



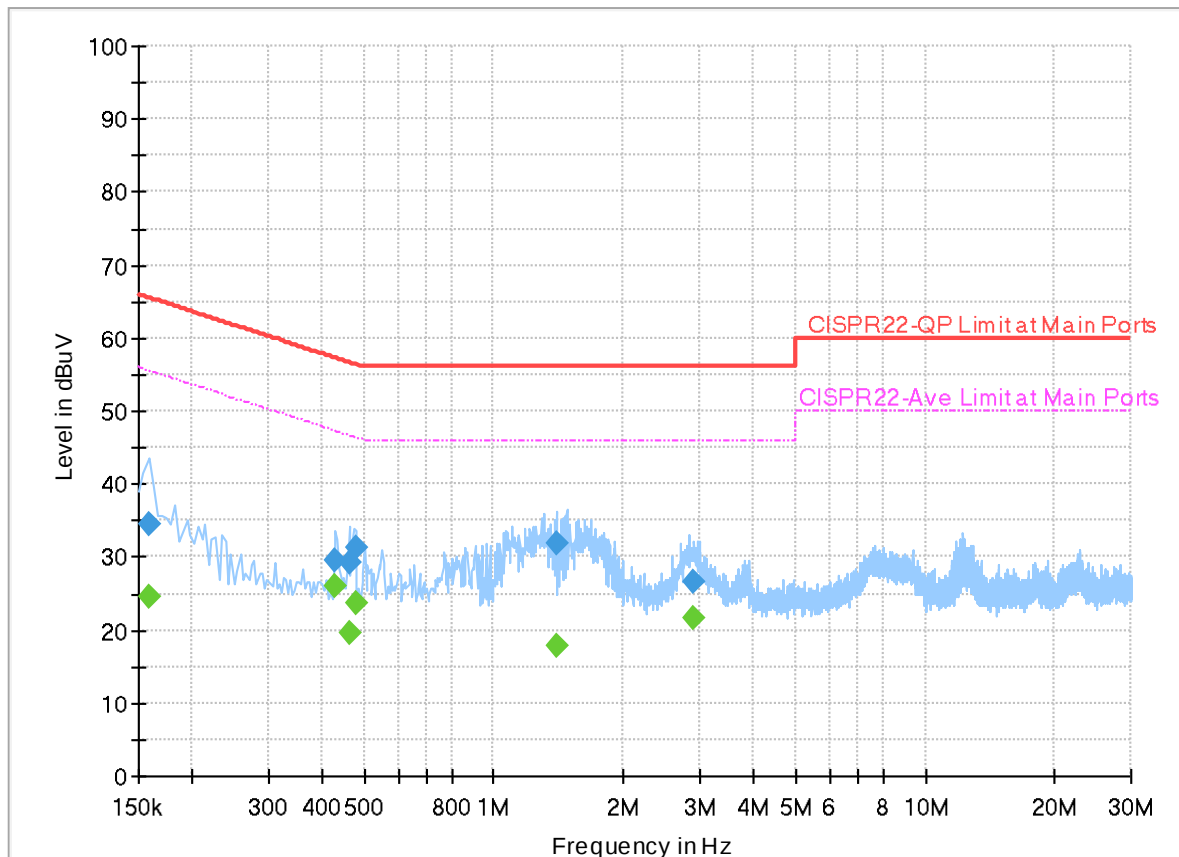
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	27.93	55.78	27.85	L1	OFF	19.9
0.154000	36.38	---	65.78	29.40	L1	OFF	19.9
0.186000	---	22.66	54.21	31.55	L1	OFF	19.9
0.186000	32.02	---	64.21	32.19	L1	OFF	19.9
0.370000	---	27.81	48.50	20.69	L1	OFF	19.9
0.370000	31.87	---	58.50	26.63	L1	OFF	19.9
0.418000	---	15.58	47.49	31.91	L1	OFF	20.0
0.418000	20.65	---	57.49	36.84	L1	OFF	20.0
0.506000	---	25.51	46.00	20.49	L1	OFF	20.0
0.506000	31.94	---	56.00	24.06	L1	OFF	20.0
0.894000	---	22.20	46.00	23.80	L1	OFF	20.0
0.894000	31.25	---	56.00	24.75	L1	OFF	20.0
1.454000	---	19.14	46.00	26.86	L1	OFF	20.0
1.454000	33.87	---	56.00	22.13	L1	OFF	20.0
13.566000	---	17.05	50.00	32.95	L1	OFF	20.1
13.566000	22.25	---	60.00	37.75	L1	OFF	20.1

EUT Information

Report NO : 380307
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.158000	---	24.50	55.57	31.07	N	OFF	19.9
0.158000	34.36	---	65.57	31.21	N	OFF	19.9
0.430000	---	25.90	47.25	21.35	N	OFF	20.0
0.430000	29.60	---	57.25	27.65	N	OFF	20.0
0.462000	---	19.61	46.66	27.05	N	OFF	20.0
0.462000	29.31	---	56.66	27.35	N	OFF	20.0
0.478000	---	23.57	46.37	22.80	N	OFF	20.0
0.478000	31.19	---	56.37	25.18	N	OFF	20.0
1.394000	---	17.79	46.00	28.21	N	OFF	20.0
1.394000	31.80	---	56.00	24.20	N	OFF	20.0
2.918000	---	21.73	46.00	24.27	N	OFF	20.0
2.918000	26.65	---	56.00	29.35	N	OFF	20.0



Appendix C. Radiated Spurious Emission

Test Engineer :	Bigshow Wang, Quentin Liu, and Danel Lee	Temperature :	21.0~26.0°C
		Relative Humidity :	45~60%

<1Mbps>

<Ant.3>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 00 2402MHz		2387.52	50.67	-23.33	74	44.54	27.38	15.52	36.77	118	265	P	H
		2389.968	41.8	-12.2	54	35.66	27.38	15.53	36.77	118	265	A	H
	*	2402	115.06	-	-	108.88	27.41	15.54	36.77	118	265	P	H
	*	2402	114.47	-	-	108.29	27.41	15.54	36.77	118	265	A	H
													H
		2386.092	51.19	-22.81	74	45.07	27.37	15.52	36.77	375	302	P	V
		2389.56	40.98	-13.02	54	34.84	27.38	15.53	36.77	375	302	A	V
	*	2402	113.28	-	-	107.1	27.41	15.54	36.77	375	302	P	V
	*	2402	112.75	-	-	106.57	27.41	15.54	36.77	375	302	A	V
													V
BLE CH 19 2440MHz		2320.92	50.4	-23.6	74	44.51	27.24	15.43	36.78	100	264	P	H
		2388.54	40.69	-13.31	54	34.56	27.38	15.52	36.77	100	264	A	H
	*	2440	114.58	-	-	108.2	27.56	15.59	36.77	100	264	P	H
	*	2440	114.01	-	-	107.63	27.56	15.59	36.77	100	264	A	H
		2497.83	51.2	-22.8	74	44.53	27.79	15.65	36.77	100	264	P	H
		2485.93	41.65	-12.35	54	35.04	27.74	15.64	36.77	100	264	A	H
		2372.3	50.68	-23.32	74	44.62	27.34	15.5	36.78	362	302	P	V
		2333.94	40.79	-13.21	54	34.85	27.27	15.45	36.78	362	302	A	V
	*	2440	113.43	-	-	107.05	27.56	15.59	36.77	362	302	P	V
	*	2440	112.85	-	-	106.47	27.56	15.59	36.77	362	302	A	V
		2491.74	51.03	-22.97	74	44.38	27.77	15.65	36.77	362	302	P	V
		2484.04	41.2	-12.8	54	34.59	27.74	15.64	36.77	362	302	A	V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz	*	2480	114.72	-	-	108.14	27.72	15.63	36.77	120	264	P	H
	*	2480	114.06	-	-	107.48	27.72	15.63	36.77	120	264	A	H
		2484.01	55.85	-18.15	74	49.24	27.74	15.64	36.77	120	264	P	H
		2483.5	47.02	-6.98	54	40.42	27.73	15.64	36.77	120	264	A	H
													H
													H
	*	2480	114.79	-	-	108.21	27.72	15.63	36.77	400	301	P	V
	*	2480	114.09	-	-	107.51	27.72	15.63	36.77	400	301	A	V
		2483.5	55.46	-18.54	74	48.86	27.73	15.64	36.77	400	301	P	V
		2483.65	46.95	-7.05	54	40.35	27.73	15.64	36.77	400	301	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		4804	39.33	-34.67	74	56.48	32.12	8.49	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4804	40	-34	74	57.15	32.12	8.49	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 19 2440MHz		4880	39.94	-34.06	74	56.58	32.58	8.56	57.78	-	-	P	H
		7320	52.91	-21.09	74	64.55	36.68	10.34	58.66	100	210	P	H
		7320	46.74	-7.26	54	58.38	36.68	10.34	58.66	100	210	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4880	40.25	-33.75	74	56.89	32.58	8.56	57.78	-	-	P	V
		7320	52.98	-21.02	74	64.62	36.68	10.34	58.66	100	256	P	V
		7320	47.42	-6.58	54	59.06	36.68	10.34	58.66	100	256	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



<Ant.4>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 00 2402MHz		2387.214	50.55	-23.45	74	44.43	27.37	15.52	36.77	366	87	P	H
		2389.356	40.82	-13.18	54	34.68	27.38	15.53	36.77	366	87	A	H
	*	2402	113.21	-	-	107.03	27.41	15.54	36.77	366	87	P	H
	*	2402	112.59	-	-	106.41	27.41	15.54	36.77	366	87	A	H
													H
													H
		2376.3	50.11	-23.89	74	44.02	27.35	15.51	36.77	334	279	P	V
		2383.236	40.95	-13.05	54	34.83	27.37	15.52	36.77	334	279	A	V
	*	2402	108.52	-	-	102.34	27.41	15.54	36.77	334	279	P	V
	*	2402	107.91	-	-	101.73	27.41	15.54	36.77	334	279	A	V
													V
													V
BLE CH 19 2440MHz		2360.4	50.07	-23.93	74	44.04	27.32	15.49	36.78	243	87	P	H
		2328.34	40.86	-13.14	54	34.94	27.26	15.44	36.78	243	87	A	H
	*	2440	114.58	-	-	108.2	27.56	15.59	36.77	243	87	P	H
	*	2440	114.05	-	-	107.67	27.56	15.59	36.77	243	87	A	H
		2484.18	51.36	-22.64	74	44.75	27.74	15.64	36.77	243	87	P	H
		2489.64	41.3	-12.7	54	34.67	27.76	15.64	36.77	243	87	A	H
		2358.86	50.25	-23.75	74	44.23	27.32	15.48	36.78	325	282	P	V
		2369.22	40.7	-13.3	54	34.64	27.34	15.5	36.78	325	282	A	V
	*	2440	109.13	-	-	102.75	27.56	15.59	36.77	325	282	P	V
	*	2440	108.53	-	-	102.15	27.56	15.59	36.77	325	282	A	V
		2486.21	50.36	-23.64	74	43.75	27.74	15.64	36.77	325	282	P	V
		2499.72	41.13	-12.87	54	34.45	27.8	15.65	36.77	325	282	A	V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz	*	2480	115.96	-	-	109.38	27.72	15.63	36.77	301	85	P	H
	*	2480	115.36	-	-	108.78	27.72	15.63	36.77	301	85	A	H
		2483.59	57.26	-16.74	74	50.66	27.73	15.64	36.77	301	85	P	H
		2483.56	48.98	-5.02	54	42.38	27.73	15.64	36.77	301	85	A	H
													H
													H
	*	2480	109.64	-	-	103.06	27.72	15.63	36.77	364	286	P	V
	*	2480	109.04	-	-	102.46	27.72	15.63	36.77	364	286	A	V
		2483.92	54.02	-19.98	74	47.41	27.74	15.64	36.77	364	286	P	V
		2483.5	44.73	-9.27	54	38.13	27.73	15.64	36.77	364	286	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		4804	42.56	-31.44	74	59.71	32.12	8.49	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4804	40.86	-33.14	74	58.01	32.12	8.49	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 19 2440MHz		4880	39.88	-34.12	74	56.52	32.58	8.56	57.78	-	-	P	H
		7320	44.3	-29.7	74	55.94	36.68	10.34	58.66	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4880	40	-34	74	56.64	32.58	8.56	57.78	-	-	P	V
		7320	43.48	-30.52	74	55.12	36.68	10.34	58.66	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]



<2Mbps>

<Ant.3>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 00 2402MHz		2324.385	50.62	-23.38	74	44.71	27.25	15.44	36.78	335	230	P	H
		2389.905	40.51	-13.49	54	34.37	27.38	15.53	36.77	335	230	A	H
	*	2402	112.61	-	-	106.43	27.41	15.54	36.77	335	230	P	H
	*	2402	110.98	-	-	104.8	27.41	15.54	36.77	335	230	A	H
													H
													H
		2389.38	50.54	-23.46	74	44.4	27.38	15.53	36.77	100	244	P	V
		2390	41.05	-12.95	54	34.91	27.38	15.53	36.77	100	244	A	V
	*	2402	114.44	-	-	108.26	27.41	15.54	36.77	100	244	P	V
	*	2402	112.75	-	-	106.57	27.41	15.54	36.77	100	244	A	V
													V
													V
BLE CH 19 2440MHz		2312.38	50.26	-23.74	74	44.4	27.22	15.42	36.78	323	222	P	H
		2388.96	40.7	-13.3	54	34.56	27.38	15.53	36.77	323	222	A	H
	*	2440	112.47	-	-	106.09	27.56	15.59	36.77	323	222	P	H
	*	2440	110.95	-	-	104.57	27.56	15.59	36.77	323	222	A	H
		2488.52	50.48	-23.52	74	43.86	27.75	15.64	36.77	323	222	P	H
		2489.15	41.17	-12.83	54	34.54	27.76	15.64	36.77	323	222	A	H
		2340.8	50.51	-23.49	74	44.55	27.28	15.46	36.78	100	246	P	V
		2387.14	40.74	-13.26	54	34.62	27.37	15.52	36.77	100	246	A	V
	*	2440	114.62	-	-	108.24	27.56	15.59	36.77	100	246	P	V
	*	2440	113.13	-	-	106.75	27.56	15.59	36.77	100	246	A	V
		2485.3	51.88	-22.12	74	45.27	27.74	15.64	36.77	100	246	P	V
		2486.28	41.24	-12.76	54	34.62	27.75	15.64	36.77	100	246	A	V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz	*	2480	114.18	-	-	107.6	27.72	15.63	36.77	355	223	P	H
	*	2480	112.15	-	-	105.57	27.72	15.63	36.77	355	223	A	H
		2483.5	55.96	-18.04	74	49.36	27.73	15.64	36.77	355	223	P	H
		2483.5	47.89	-6.11	54	41.29	27.73	15.64	36.77	355	223	A	H
													H
													H
	*	2480	114.36	-	-	107.78	27.72	15.63	36.77	100	237	P	V
	*	2480	112.68	-	-	106.1	27.72	15.63	36.77	100	237	A	V
		2483.59	56.87	-17.13	74	50.27	27.73	15.64	36.77	100	237	P	V
		2483.5	47.75	-6.25	54	41.15	27.73	15.64	36.77	100	237	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		4804	40.7	-33.3	74	57.85	32.12	8.49	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4804	39.54	-34.46	74	56.69	32.12	8.49	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 19 2440MHz		4880	49.51	-24.49	74	66.15	32.58	8.56	57.78	328	332	P	H
		4880	42.95	-11.05	54	59.59	32.58	8.56	57.78	328	332	A	H
		7320	53.92	-20.08	74	65.56	36.68	10.34	58.66	104	2	P	H
		7320	46.75	-7.25	54	58.39	36.68	10.34	58.66	104	2	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4880	41.72	-32.28	74	58.36	32.58	8.56	57.78	-	-	P	V
		7320	52.83	-21.17	74	64.47	36.68	10.34	58.66	100	215	P	V
		7320	44.92	-9.08	54	56.56	36.68	10.34	58.66	100	215	A	V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]

Emission above 18GHz

2.4GHz BLE (SHF)

[illegible]

Emission below 1GHz

2.4GHz BLE (LF)

BLE	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BLE LF		30.18	24.4	-15.6	40	31.7	24.37	0.72	32.39	-	-	P	H
		53.58	25.13	-14.87	40	43.81	12.81	0.96	32.45	-	-	P	H
		58.8	25.1	-14.9	40	44.74	11.76	1.03	32.43	-	-	P	H
		87.96	24.35	-15.65	40	41.03	14.48	1.25	32.41	-	-	P	H
		842.79	31.08	-14.92	46	30.62	28.85	3.46	31.85	-	-	P	H
		955.76	32.99	-13.01	46	29.44	30.76	3.76	30.97	-	-	P	H
													H
													H
													H
													H
													H
													H
		30.18	33.13	-6.87	40	40.43	24.37	0.72	32.39	-	-	P	V
		40.98	31.15	-8.85	40	43.66	19.09	0.83	32.43	-	-	P	V
		53.04	31.97	-8.03	40	50.5	12.97	0.95	32.45	-	-	P	V
		58.62	33.79	-6.21	40	53.41	11.79	1.03	32.44	-	-	P	V
		856.22	31.78	-14.22	46	30.96	29.11	3.48	31.77	-	-	P	V
		948.65	32.48	-13.52	46	29.29	30.46	3.75	31.02	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												



<Ant.4>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 00 2402MHz		2326.275	49.99	-24.01	74	44.08	27.25	15.44	36.78	252	88	P	H
		2389.38	40.07	-13.93	54	33.93	27.38	15.53	36.77	252	88	A	H
	*	2402	113.96	-	-	107.78	27.41	15.54	36.77	252	88	P	H
	*	2402	112.4	-	-	106.22	27.41	15.54	36.77	252	88	A	H
													H
													H
		2354.1	50.38	-23.62	74	44.37	27.31	15.48	36.78	291	280	P	V
		2389.59	40.05	-13.95	54	33.91	27.38	15.53	36.77	291	280	A	V
	*	2402	107.44	-	-	101.26	27.41	15.54	36.77	291	280	P	V
	*	2402	105.87	-	-	99.69	27.41	15.54	36.77	291	280	A	V
													V
													V
BLE CH 19 2440MHz		2384.196	51.02	-22.98	74	44.9	27.37	15.52	36.77	280	91	P	H
		2336.082	39.99	-14.01	54	34.05	27.27	15.45	36.78	280	91	A	H
	*	2440	115.17	-	-	108.79	27.56	15.59	36.77	280	91	P	H
	*	2440	113.58	-	-	107.2	27.56	15.59	36.77	280	91	A	H
		2498.11	50.8	-23.2	74	44.13	27.79	15.65	36.77	280	91	P	H
		2490.19	40.66	-13.34	54	34.03	27.76	15.64	36.77	280	91	A	H
		2331.546	50.45	-23.55	74	44.52	27.26	15.45	36.78	327	281	P	V
		2386.14	40.07	-13.93	54	33.95	27.37	15.52	36.77	327	281	A	V
	*	2440	109.39	-	-	103.01	27.56	15.59	36.77	327	281	P	V
	*	2440	107.51	-	-	101.13	27.56	15.59	36.77	327	281	A	V
		2488.48	50.62	-23.38	74	44	27.75	15.64	36.77	327	281	P	V
		2486.68	40.57	-13.43	54	33.95	27.75	15.64	36.77	327	281	A	V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 39 2480MHz	*	2480	115.85	-	-	109.27	27.72	15.63	36.77	100	97	P	H
	*	2480	114.19	-	-	107.61	27.72	15.63	36.77	100	97	A	H
		2483.56	60.26	-13.74	74	53.66	27.73	15.64	36.77	100	97	P	H
		2483.5	51.84	-2.16	54	45.24	27.73	15.64	36.77	100	97	A	H
													H
													H
	*	2480	111.46	-	-	104.88	27.72	15.63	36.77	400	285	P	V
	*	2480	109.8	-	-	103.22	27.72	15.63	36.77	400	285	A	V
		2483.5	56.38	-17.62	74	49.78	27.73	15.64	36.77	400	285	P	V
		2483.5	47.8	-6.2	54	41.2	27.73	15.64	36.77	400	285	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		4804	40.32	-33.68	74	57.47	32.12	8.49	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4804	40.81	-33.19	74	57.96	32.12	8.49	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 19 2440MHz		4880	39.62	-34.38	74	56.26	32.58	8.56	57.78	-	-	P	H
		7320	43.18	-30.82	74	54.82	36.68	10.34	58.66	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4880	39.35	-34.65	74	55.99	32.58	8.56	57.78	-	-	P	V
		7320	43.31	-30.69	74	54.95	36.68	10.34	58.66	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
BLE CH 39 2480MHz		4960	40.8	-33.2	74	56.96	33	8.63	57.79	-	-	P	H	
		7440	42.22	-31.78	74	54.38	36.12	10.47	58.75	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			4960	40.67	-33.33	74	56.83	33	8.63	57.79	-	-	P	V
			7440	42.39	-31.61	74	54.55	36.12	10.47	58.75	-	-	P	V
														V
														V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	
Remark	1. No other spurious found.													
	2. All results are PASS against Peak and Average limit line.													
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													

Emission above 18GHz

2.4GHz BLE (SHF)

[illegible]

Emission below 1GHz

2.4GHz BLE (LF)

BLE	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BLE LF		30.54	23.23	-16.77	40	30.61	24.29	0.72	32.39	-	-	P	H
		52.86	25.5	-14.5	40	43.95	13.05	0.95	32.45	-	-	P	H
		58.26	26.84	-13.16	40	46.4	11.86	1.02	32.44	-	-	P	H
		87.6	24.5	-15.5	40	41.23	14.43	1.25	32.41	-	-	P	H
		851.48	31.47	-14.53	46	30.81	28.99	3.47	31.8	-	-	P	H
		951.02	33.3	-12.7	46	29.99	30.56	3.75	31	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	32.35	-7.65	40	39.61	24.41	0.72	32.39	-	-	P	V
		39.36	28.78	-11.22	40	40.41	19.98	0.81	32.42	-	-	P	V
		53.04	31.76	-8.24	40	50.29	12.97	0.95	32.45	-	-	P	V
		58.8	30.92	-9.08	40	50.56	11.76	1.03	32.43	-	-	P	V
		862.54	31.17	-14.83	46	30.32	29.06	3.51	31.72	-	-	P	V
		934.43	32.21	-13.79	46	30.02	29.63	3.71	31.15	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												



<HR 4Mbps>

<Ant.3>

2.4GHz 2400~2483.5MHz

BT HR (Band Edge @ 3m)

BT	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT HR CH 02 2404MHz		2388.12	50.53	-23.47	74	44.4	27.38	15.52	36.77	177	258	P	H
		2390	40.89	-13.11	54	34.75	27.38	15.53	36.77	177	258	A	H
	*	2404	112.79	-	-	106.6	27.42	15.54	36.77	177	258	P	H
	*	2404	110.1	-	-	103.91	27.42	15.54	36.77	177	258	A	H
													H
													H
		2381.295	49.83	-24.17	74	43.73	27.36	15.51	36.77	298	277	P	V
		2389.905	39.85	-14.15	54	33.71	27.38	15.53	36.77	298	277	A	V
	*	2404	107.15	-	-	100.96	27.42	15.54	36.77	298	277	P	V
	*	2404	104.88	-	-	98.69	27.42	15.54	36.77	298	277	A	V
													V
													V
BT HR CH 39 2441MHz		2371.722	50.28	-23.72	74	44.22	27.34	15.5	36.78	164	210	P	H
		2389.542	39.71	-14.29	54	33.57	27.38	15.53	36.77	164	210	A	H
	*	2441	113.32	-	-	106.94	27.56	15.59	36.77	164	210	P	H
	*	2441	109.21	-	-	102.83	27.56	15.59	36.77	164	210	A	H
		2488.21	50.83	-23.17	74	44.21	27.75	15.64	36.77	164	210	P	H
		2484.25	40.37	-13.63	54	33.76	27.74	15.64	36.77	164	210	A	H
		2322.15	50	-24	74	44.11	27.24	15.43	36.78	360	296	P	V
		2383.062	39.47	-14.53	54	33.35	27.37	15.52	36.77	360	296	A	V
	*	2441	108.67	-	-	102.29	27.56	15.59	36.77	360	296	P	V
	*	2441	105.02	-	-	98.64	27.56	15.59	36.77	360	296	A	V
		2499.82	50.99	-23.01	74	44.31	27.8	15.65	36.77	360	296	P	V
		2484.34	40.13	-13.87	54	33.52	27.74	15.64	36.77	360	296	A	V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz	*	2478	113.5	-	-	106.93	27.71	15.63	36.77	118	213	P	H
	*	2478	110.57	-	-	104	27.71	15.63	36.77	118	213	A	H
		2483.53	55.62	-18.38	74	49.02	27.73	15.64	36.77	118	213	P	H
		2483.5	45.98	-8.02	54	39.38	27.73	15.64	36.77	118	213	A	H
													H
													H
	*	2478	111.18	-	-	104.61	27.71	15.63	36.77	396	298	P	V
	*	2478	107.72	-	-	101.15	27.71	15.63	36.77	396	298	A	V
		2484.34	53.87	-20.13	74	47.26	27.74	15.64	36.77	396	298	P	V
		2483.5	43.95	-10.05	54	37.35	27.73	15.64	36.77	396	298	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT HR (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 02 2404MHz		4808	40.13	-33.87	74	57.24	32.15	8.5	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4808	39.55	-34.45	74	56.66	32.15	8.5	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

[illegible]

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz		4956	40.17	-33.83	74	56.35	32.98	8.63	57.79	-	-	P	H
		7434	42.4	-31.6	74	54.55	36.13	10.47	58.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4956	39.63	-34.37	74	55.81	32.98	8.63	57.79	-	-	P	V
		7434	41.93	-32.07	74	54.08	36.13	10.47	58.75	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



<Ant.4>

2.4GHz 2400~2483.5MHz

BT HR (Band Edge @ 3m)

BT	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT HR CH 02 2404MHz		2380.14	49.95	-24.05	74	43.85	27.36	15.51	36.77	156	74	P	H
		2389.695	40.1	-13.9	54	33.96	27.38	15.53	36.77	156	74	A	H
	*	2404	113.75	-	-	107.56	27.42	15.54	36.77	156	74	P	H
	*	2404	111.03	-	-	104.84	27.42	15.54	36.77	156	74	A	H
													H
													H
		2337.825	49.68	-24.32	74	43.72	27.28	15.46	36.78	376	302	P	V
		2389.065	39.53	-14.47	54	33.39	27.38	15.53	36.77	376	302	A	V
	*	2404	105.92	-	-	99.73	27.42	15.54	36.77	376	302	P	V
	*	2404	103.08	-	-	96.89	27.42	15.54	36.77	376	302	A	V
													V
													V
BT HR CH 39 2441MHz		2346.288	50.06	-23.94	74	44.08	27.29	15.47	36.78	138	69	P	H
		2388.894	39.6	-14.4	54	33.46	27.38	15.53	36.77	138	69	A	H
	*	2441	114.63	-	-	108.25	27.56	15.59	36.77	138	69	P	H
	*	2441	111.26	-	-	104.88	27.56	15.59	36.77	138	69	A	H
		2485.33	51.17	-22.83	74	44.56	27.74	15.64	36.77	138	69	P	H
		2484.7	40.47	-13.53	54	33.86	27.74	15.64	36.77	138	69	A	H
		2358.924	50.01	-23.99	74	43.99	27.32	15.48	36.78	369	302	P	V
		2378.04	39.54	-14.46	54	33.44	27.36	15.51	36.77	369	302	A	V
	*	2441	105.8	-	-	99.42	27.56	15.59	36.77	369	302	P	V
	*	2441	102.11	-	-	95.73	27.56	15.59	36.77	369	302	A	V
		2494.96	50.72	-23.28	74	44.06	27.78	15.65	36.77	369	302	P	V
		2493.07	40.06	-13.94	54	33.41	27.77	15.65	36.77	369	302	A	V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz	*	2478	114.4	-	-	107.83	27.71	15.63	36.77	100	213	P	H
	*	2478	111.89	-	-	105.32	27.71	15.63	36.77	100	213	A	H
		2483.92	56.72	-17.28	74	50.11	27.74	15.64	36.77	100	213	P	H
		2483.5	46.31	-7.69	54	39.71	27.73	15.64	36.77	100	213	A	H
													H
													H
	*	2478	108.72	-	-	102.15	27.71	15.63	36.77	400	317	P	V
	*	2478	105.42	-	-	98.85	27.71	15.63	36.77	400	317	A	V
		2486.62	52.64	-21.36	74	46.02	27.75	15.64	36.77	400	317	P	V
		2483.68	42.64	-11.36	54	36.04	27.73	15.64	36.77	400	317	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT HR (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 02 2404MHz		4808	39.4	-34.6	74	56.51	32.15	8.5	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4808	39.12	-34.88	74	56.23	32.15	8.5	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 39 2441MHz		4882	39.24	-34.76	74	55.87	32.59	8.56	57.78	-	-	P	H
		7323	42.81	-31.19	74	54.46	36.66	10.35	58.66	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4882	39.68	-34.32	74	56.31	32.59	8.56	57.78	-	-	P	V
		7323	43.65	-30.35	74	55.3	36.66	10.35	58.66	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz		4956	40	-34	74	56.18	32.98	8.63	57.79	-	-	P	H
		7434	41.89	-32.11	74	54.04	36.13	10.47	58.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4956	39.04	-34.96	74	55.22	32.98	8.63	57.79	-	-	P	V
		7434	41.79	-32.21	74	53.94	36.13	10.47	58.75	-	-	P	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



<HR 8Mbps>

<Ant.3>

2.4GHz 2400~2483.5MHz

BT HR (Band Edge @ 3m)

BT	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT HR CH 02 2404MHz		2389.695	52.16	-21.84	74	46.02	27.38	15.53	36.77	100	213	P	H
		2390	42.87	-11.13	54	36.73	27.38	15.53	36.77	100	213	A	H
	*	2404	112.4	-	-	106.21	27.42	15.54	36.77	100	213	P	H
	*	2404	107.14	-	-	100.95	27.42	15.54	36.77	100	213	A	H
													H
													H
		2389.59	50.34	-23.66	74	44.2	27.38	15.53	36.77	385	300	P	V
		2390	41.11	-12.89	54	34.97	27.38	15.53	36.77	385	300	A	V
	*	2404	107.4	-	-	101.21	27.42	15.54	36.77	385	300	P	V
	*	2404	102.28	-	-	96.09	27.42	15.54	36.77	385	300	A	V
													V
													V
BT HR CH 39 2441MHz		2374.476	50.88	-23.12	74	44.8	27.35	15.51	36.78	100	218	P	H
		2389.056	40.05	-13.95	54	33.91	27.38	15.53	36.77	100	218	A	H
	*	2441	111.45	-	-	105.07	27.56	15.59	36.77	100	218	P	H
	*	2441	107.22	-	-	100.84	27.56	15.59	36.77	100	218	A	H
		2485.24	50.98	-23.02	74	44.37	27.74	15.64	36.77	100	218	P	H
		2483.53	40.75	-13.25	54	34.15	27.73	15.64	36.77	100	218	A	H
		2380.794	50.58	-23.42	74	44.48	27.36	15.51	36.77	363	283	P	V
		2381.928	39.62	-14.38	54	33.51	27.36	15.52	36.77	363	283	A	V
	*	2441	108.73	-	-	102.35	27.56	15.59	36.77	363	283	P	V
	*	2441	102.94	-	-	96.56	27.56	15.59	36.77	363	283	A	V
		2483.89	51.13	-22.87	74	44.52	27.74	15.64	36.77	363	283	P	V
		2485.33	40.27	-13.73	54	33.66	27.74	15.64	36.77	363	283	A	V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz	*	2478	110.24	-	-	103.67	27.71	15.63	36.77	153	213	P	H
	*	2478	106.54	-	-	99.97	27.71	15.63	36.77	153	213	A	H
		2483.92	63.1	-10.9	74	56.49	27.74	15.64	36.77	153	213	P	H
		2483.56	52.35	-1.65	54	45.75	27.73	15.64	36.77	153	213	A	H
													H
													H
	*	2478	108.72	-	-	102.15	27.71	15.63	36.77	400	305	P	V
	*	2478	104.66	-	-	98.09	27.71	15.63	36.77	400	305	A	V
		2484.04	61.49	-12.51	74	54.88	27.74	15.64	36.77	400	305	P	V
		2483.5	51.13	-2.87	54	44.53	27.73	15.64	36.77	400	305	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT HR (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 02 2404MHz		4808	39.4	-34.6	74	56.51	32.15	8.5	57.76	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4808	39.44	-34.56	74	56.55	32.15	8.5	57.76	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 39 2441MHz		4882	39.44	-34.56	74	56.07	32.59	8.56	57.78	-	-	P	H
		7323	43.48	-30.52	74	55.13	36.66	10.35	58.66	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4882	39.51	-34.49	74	56.14	32.59	8.56	57.78	-	-	P	V
		7323	43.39	-30.61	74	55.04	36.66	10.35	58.66	-	-	P	V
													V
													V
													V
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													V
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													V
													V
													V
													V



BT	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT HR CH 76 2478MHz		4956	40.03	-33.97	74	56.21	32.98	8.63	57.79	-	-	P	H
		7434	42.22	-31.78	74	54.37	36.13	10.47	58.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4956	39.95	-34.05	74	56.13	32.98	8.63	57.79	-	-	P	V
		7434	41.63	-32.37	74	53.78	36.13	10.47	58.75	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

Emission above 18GHz

2.4GHz BT (SHF)

BT	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT SHF		23634	43.1	-30.9	74	60.58	39.1	-2.63	53.95	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
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													H
													H
													H
		23652	43.59	-30.41	74	61.06	39.1	-2.63	53.94	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

Emission below 1GHz

2.4GHz BT (LF)

BT	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT LF		30.18	24.45	-15.55	40	31.75	24.37	0.72	32.39	-	-	P	H
		52.86	25.18	-14.82	40	43.63	13.05	0.95	32.45	-	-	P	H
		58.98	26.3	-13.7	40	45.98	11.72	1.03	32.43	-	-	P	H
		97.32	24.27	-19.23	43.5	39.79	15.6	1.3	32.42	-	-	P	H
		874.39	31.1	-14.9	46	30.25	28.96	3.53	31.64	-	-	P	H
		953.39	32.73	-13.27	46	29.29	30.66	3.76	30.98	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	29.82	-10.18	40	37.08	24.41	0.72	32.39	-	-	P	V
		39.36	28.66	-11.34	40	40.29	19.98	0.81	32.42	-	-	P	V
		53.04	32.65	-7.35	40	51.18	12.97	0.95	32.45	-	-	P	V
		59.16	32.87	-7.13	40	52.55	11.72	1.03	32.43	-	-	P	V
		854.64	31.61	-14.39	46	30.84	29.07	3.48	31.78	-	-	P	V
		939.96	33.36	-12.64	46	30.89	29.85	3.72	31.1	-	-	P	V
													V
													V
													V
													V
													V
												V	
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												



<Ant.4>

2.4GHz 2400~2483.5MHz

BT HR (Band Edge @ 3m)

BT	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT HR CH 02 2404MHz		2382.24	50.28	-23.72	74	44.17	27.36	15.52	36.77	249	96	P	H
		2390	41.3	-12.7	54	35.16	27.38	15.53	36.77	249	96	A	H
	*	2404	111.68	-	-	105.49	27.42	15.54	36.77	249	96	P	H
	*	2404	107.26	-	-	101.07	27.42	15.54	36.77	249	96	A	H
													H
													H
		2353.365	49.76	-24.24	74	43.75	27.31	15.48	36.78	296	271	P	V
		2389.17	39.81	-14.19	54	33.67	27.38	15.53	36.77	296	271	A	V
	*	2404	103.74	-	-	97.55	27.42	15.54	36.77	296	271	P	V
	*	2404	98.47	-	-	92.28	27.42	15.54	36.77	296	271	A	V
													V
													V
BT HR CH 39 2441MHz		2344.83	51.48	-22.52	74	45.5	27.29	15.47	36.78	241	98	P	H
		2389.218	39.83	-14.17	54	33.69	27.38	15.53	36.77	241	98	A	H
	*	2441	111.56	-	-	105.18	27.56	15.59	36.77	241	98	P	H
	*	2441	106.27	-	-	99.89	27.56	15.59	36.77	241	98	A	H
		2486.95	50.92	-23.08	74	44.3	27.75	15.64	36.77	241	98	P	H
		2488.48	40.45	-13.55	54	33.83	27.75	15.64	36.77	241	98	A	H
		2388.57	49.95	-24.05	74	43.82	27.38	15.52	36.77	285	271	P	V
		2389.056	39.73	-14.27	54	33.59	27.38	15.53	36.77	285	271	A	V
	*	2441	105.38	-	-	99	27.56	15.59	36.77	285	271	P	V
	*	2441	99.73	-	-	93.35	27.56	15.59	36.77	285	271	A	V
		2489.11	50.79	-23.21	74	44.16	27.76	15.64	36.77	285	271	P	V
		2495.23	40.43	-13.57	54	33.77	27.78	15.65	36.77	285	271	A	V



BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz	*	2478	110.16	-	-	103.59	27.71	15.63	36.77	100	78	P	H
	*	2478	106.31	-	-	99.74	27.71	15.63	36.77	100	78	A	H
		2483.98	62.37	-11.63	74	55.76	27.74	15.64	36.77	100	78	P	H
		2483.53	51.74	-2.26	54	45.14	27.73	15.64	36.77	100	78	A	H
													H
													H
	*	2478	105.06	-	-	98.49	27.71	15.63	36.77	400	299	P	V
	*	2478	100.95	-	-	94.38	27.71	15.63	36.77	400	299	A	V
		2483.86	57.9	-16.1	74	51.29	27.74	15.64	36.77	400	299	P	V
		2483.53	47.61	-6.39	54	41.01	27.73	15.64	36.77	400	299	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT HR (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 02 2404MHz		4808	39.41	-34.59	74	56.52	32.15	8.5	57.76	-	-	P	H
													H
													H
													H
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													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4808	39.09	-34.91	74	56.2	32.15	8.5	57.76	-	-	P	V
													V
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													V
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BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 39 2441MHz		4882	39.15	-34.85	74	55.78	32.59	8.56	57.78	-	-	P	H
		7323	43.98	-30.02	74	55.63	36.66	10.35	58.66	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4882	40.08	-33.92	74	56.71	32.59	8.56	57.78	-	-	P	V
		7323	43.01	-30.99	74	54.66	36.66	10.35	58.66	-	-	P	V
													V
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BT	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT HR CH 76 2478MHz		4956	39.85	-34.15	74	56.03	32.98	8.63	57.79	-	-	P	H
		7434	41.24	-32.76	74	53.39	36.13	10.47	58.75	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		4956	40.41	-33.59	74	56.59	32.98	8.63	57.79	-	-	P	V
		7434	40.92	-33.08	74	53.07	36.13	10.47	58.75	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
		3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.											

Emission above 18GHz

2.4GHz BT (SHF)

BT	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT SHF		23607	43.25	-30.75	74	60.75	39.1	-2.64	53.96	-	-	P	H
													H
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		23643	43.44	-30.56	74	60.91	39.1	-2.63	53.94	-	-	P	V
													V
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Emission below 1GHz

2.4GHz BT (LF)

BT	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT LF		30.18	23.4	-16.6	40	30.7	24.37	0.72	32.39	-	-	P	H
		52.86	25.29	-14.71	40	43.74	13.05	0.95	32.45	-	-	P	H
		58.98	28.05	-11.95	40	47.73	11.72	1.03	32.43	-	-	P	H
		87.78	24.9	-15.1	40	41.61	14.45	1.25	32.41	-	-	P	H
		759.84	29.91	-16.09	46	30.67	28.12	3.31	32.19	-	-	P	H
		896.51	32.69	-13.31	46	31.8	28.77	3.6	31.48	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	29.41	-10.59	40	36.67	24.41	0.72	32.39	-	-	P	V
		39.18	29.28	-10.72	40	40.82	20.07	0.81	32.42	-	-	P	V
		53.4	32.19	-7.81	40	50.82	12.86	0.96	32.45	-	-	P	V
		58.8	30.73	-9.27	40	50.37	11.76	1.03	32.43	-	-	P	V
		861.75	31.05	-14.95	46	30.19	29.08	3.51	31.73	-	-	P	V
		956.55	34.48	-11.52	46	30.89	30.79	3.76	30.96	-	-	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

BLE	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BLE CH 00 2402MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Bigshow Wang, Quentin Liu, and Danel Lee	Temperature :	21.0~26.0°C
		Relative Humidity :	45~60%

Note symbol

-L	Low channel location
-R	High channel location

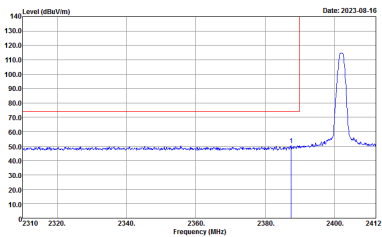
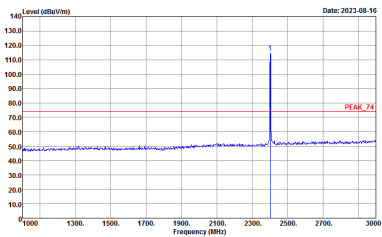
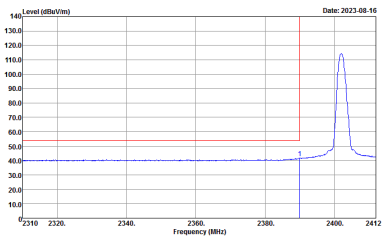
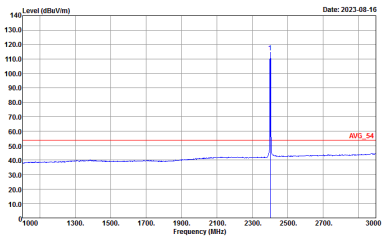


<1Mbps>

<Ant.3>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto

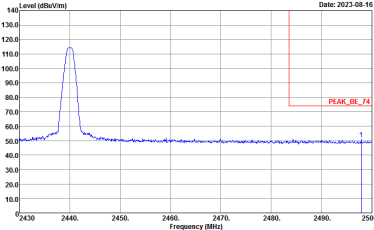
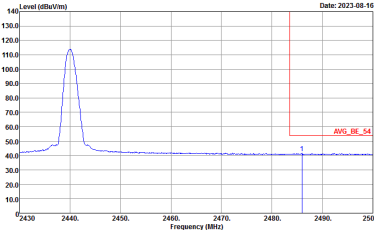


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Vertical	Fundamental
Peak	Level (dBm/100kHz) 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 2310 2320 2340 2360 2380 2400 2412 Frequency (MHz) Date: 2023-08-16 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Level (dBm/100kHz) 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 1000 1300 1500 1700 1900 2100 2300 2500 2700 3000 Frequency (MHz) Date: 2023-08-16 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg	Level (dBm/100kHz) 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 2310 2320 2340 2360 2380 2400 2412 Frequency (MHz) Date: 2023-08-16 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:2700kHz SWT:Auto	Level (dBm/100kHz) 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 1000 1300 1500 1700 1900 2100 2300 2500 2700 3000 Frequency (MHz) Date: 2023-08-16 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:2700kHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2700KHz SWT:Auto

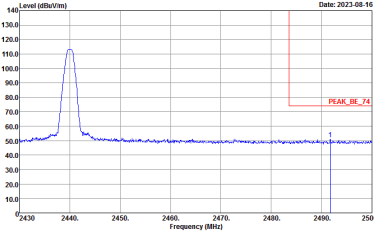
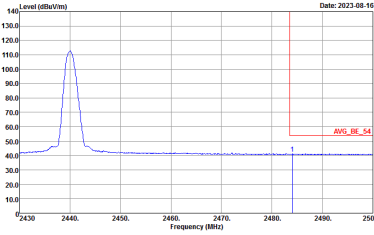


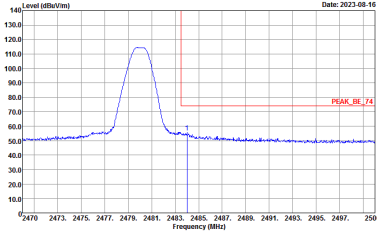
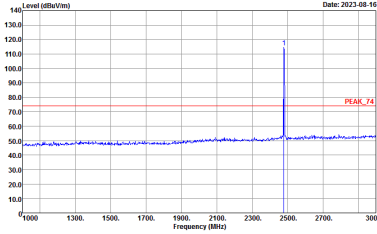
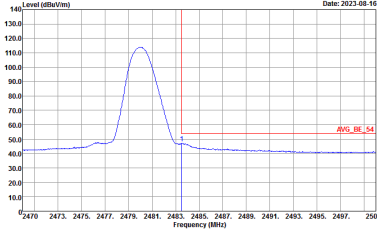
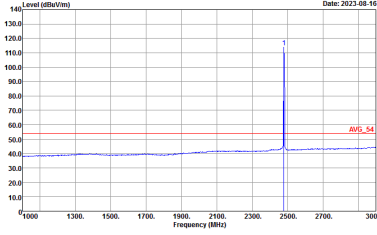
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Left blank



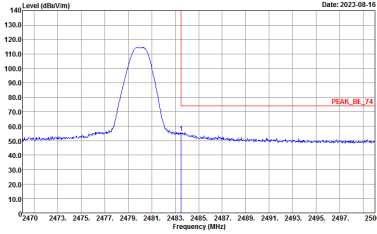
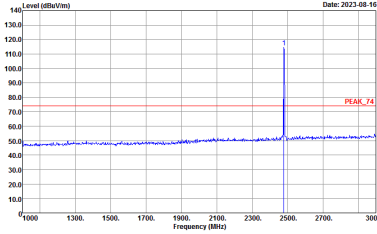
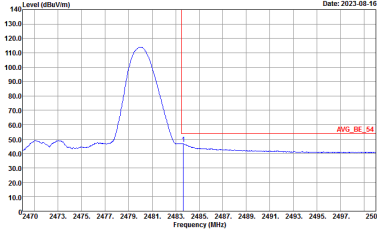
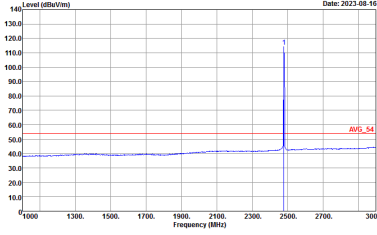
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Left blank

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto



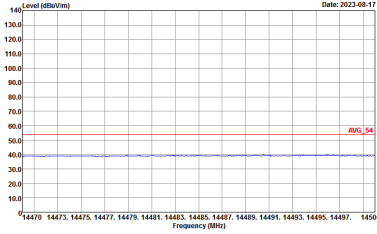
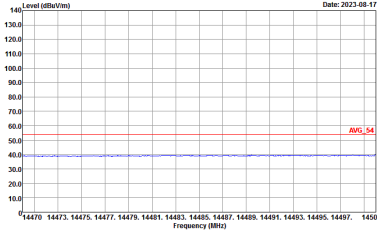
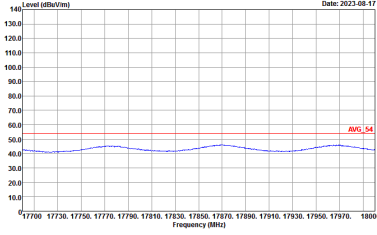
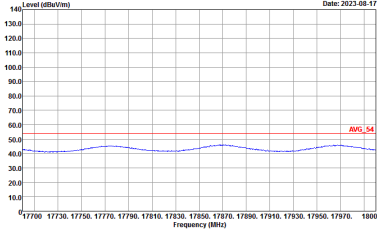
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto



2.4GHz 2400~2483.5MHz

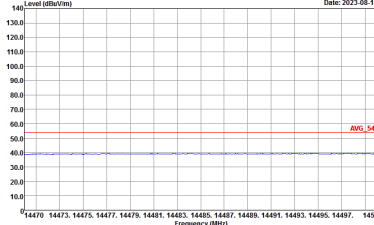
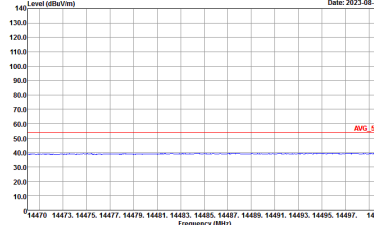
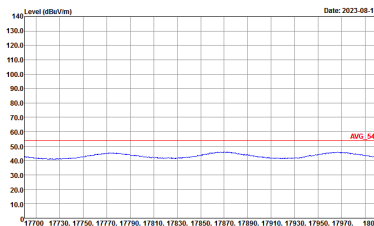
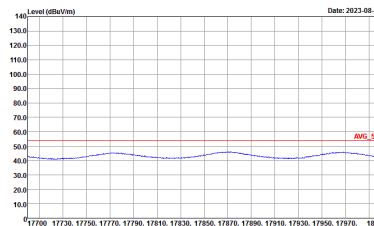
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HV Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HV Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL

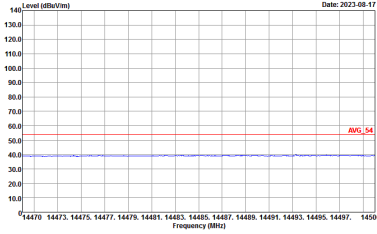
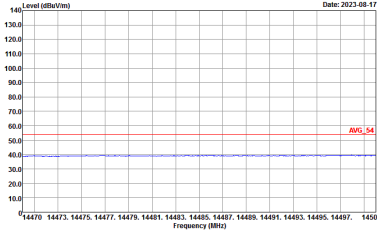
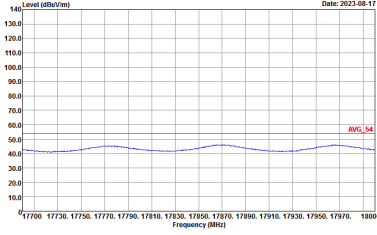
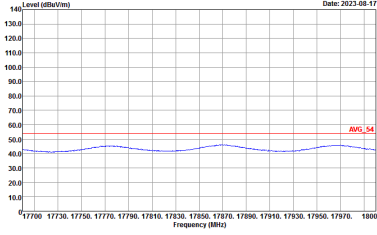


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
17.7G ~18G Avg		



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-08-17 PEAK_74 AVG_54 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 PEAK_74 AVG_54 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL

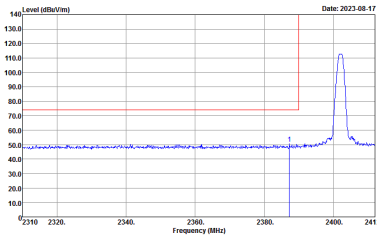
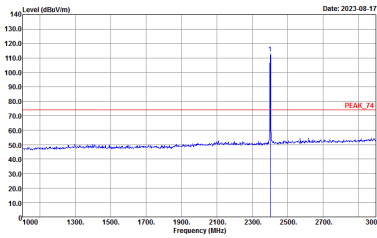
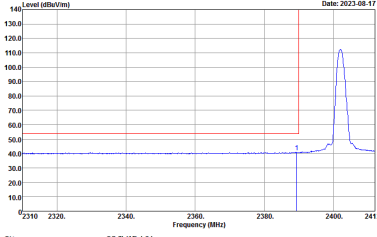
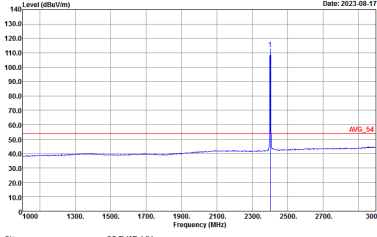
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



<Ant.4>

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

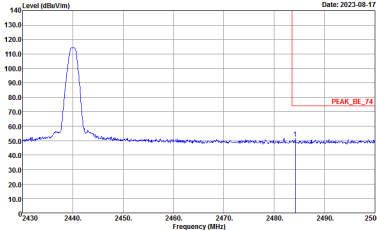
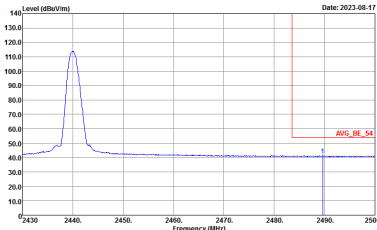


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto

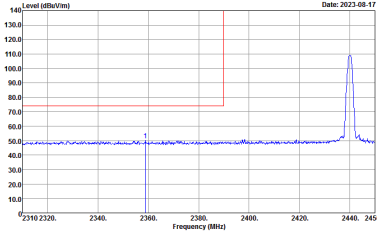
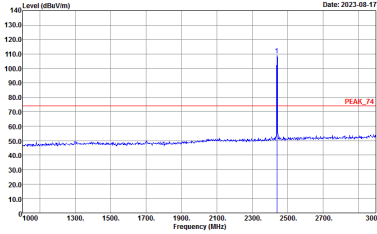
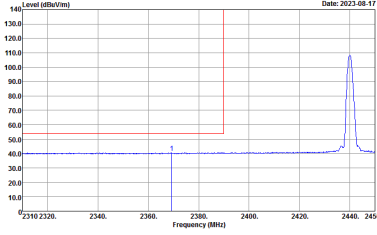
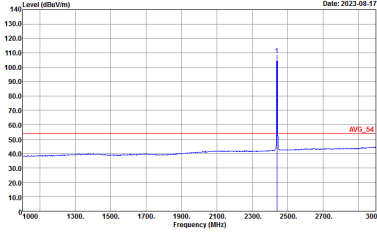


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : .	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : .
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : .	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : .

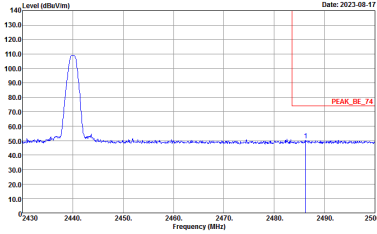
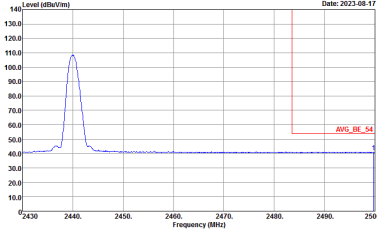


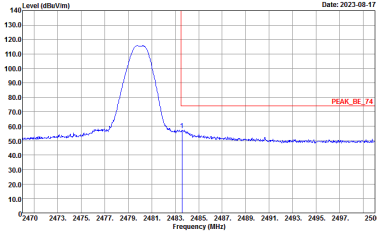
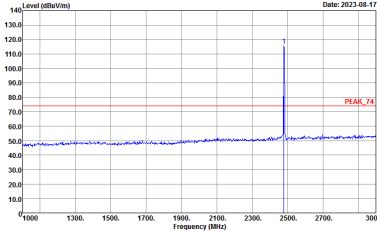
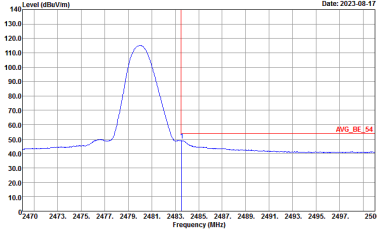
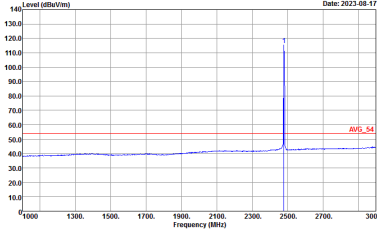
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL :	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL	Left blank

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:2.700KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Vertical	Fundamental
Peak	Level (dBm/100kHz) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Level (dBm/100kHz) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Avg.	Level (dBm/100kHz) Date: 2023-08-17 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:2.700kHz SWT:Auto	Level (dBm/100kHz) Date: 2023-08-17 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000kHz VBW:2.700kHz SWT:Auto

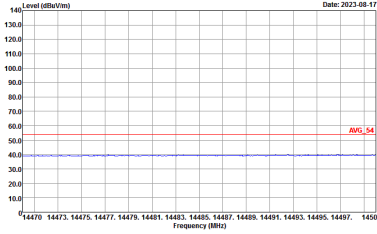
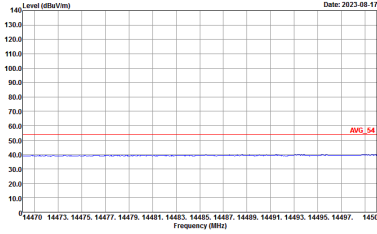
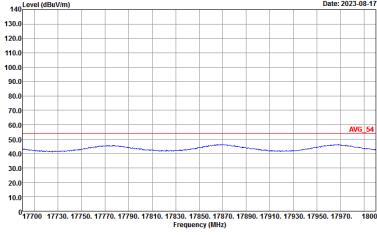
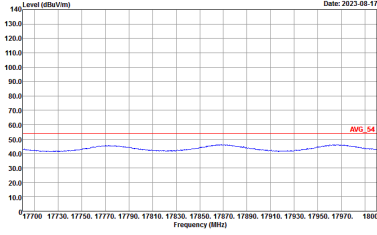


2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HV Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HV Condition : PEAK_74 3m 91200_02294_230630 VERTICAL

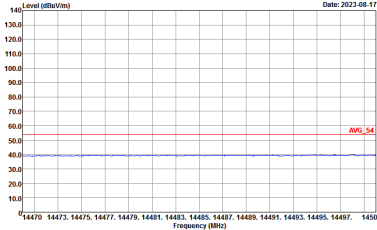
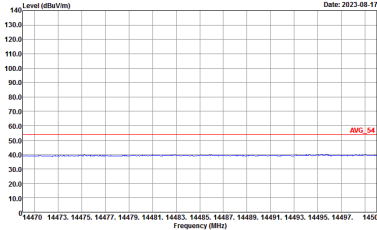
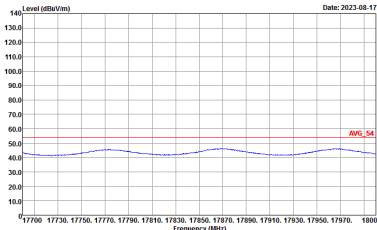
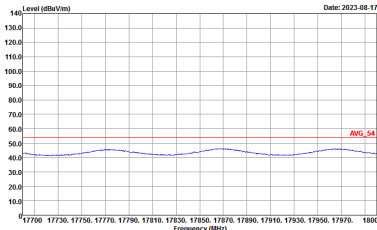


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
17.7G ~18G Avg	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

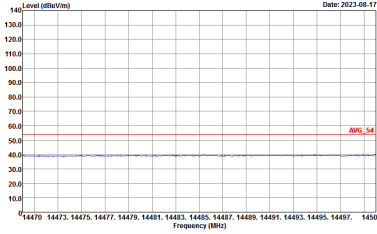
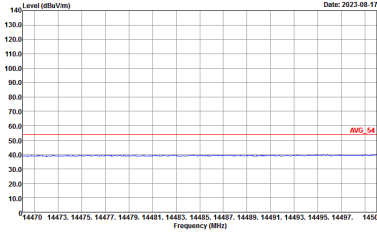
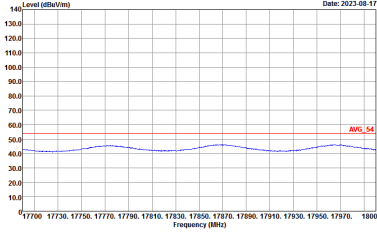
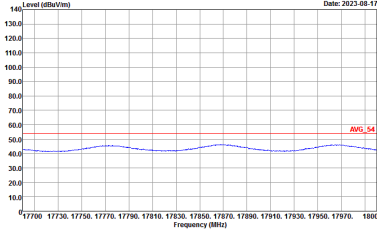


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
17.7G ~18G Avg	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-08-17 PEAK_74 AVG_54 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 PEAK_74 AVG_54 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :
17.7G ~18G Avg	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL :	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL :

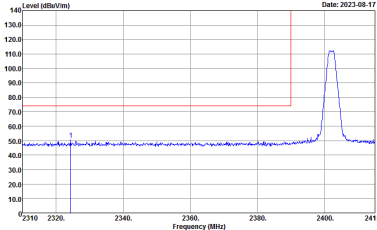
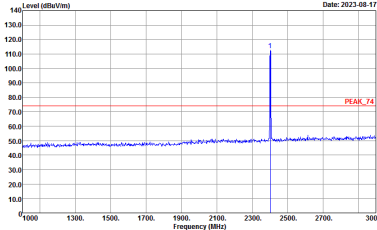
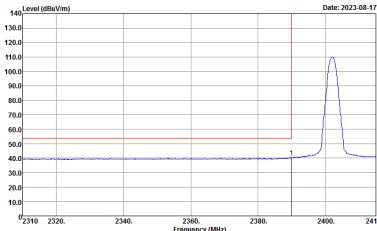
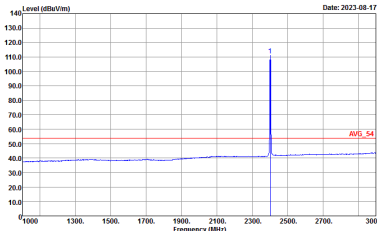


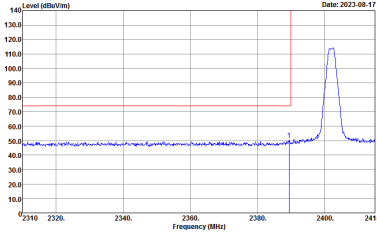
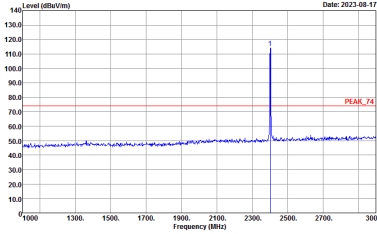
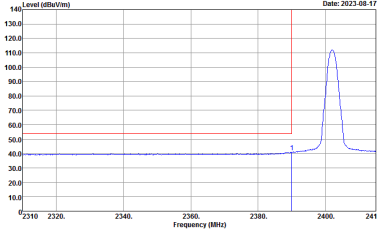
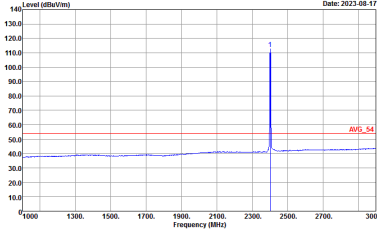
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2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

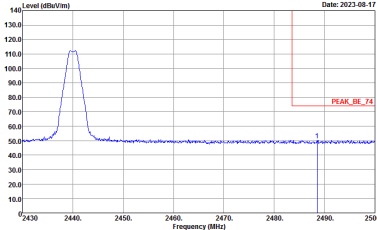
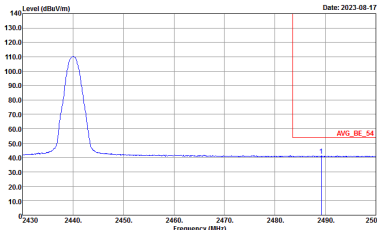
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

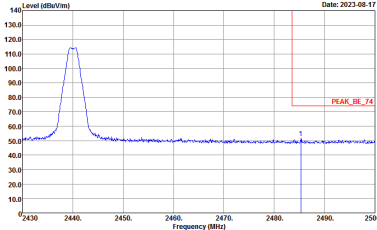
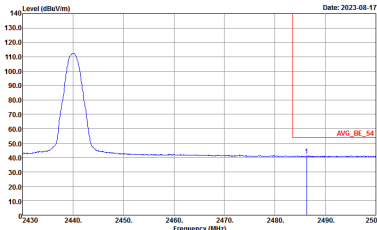


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



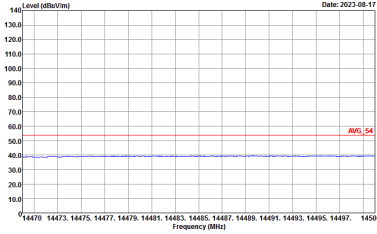
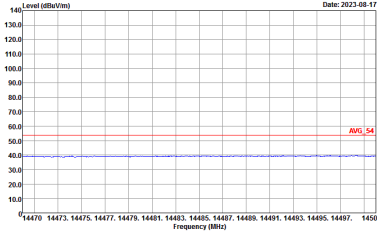
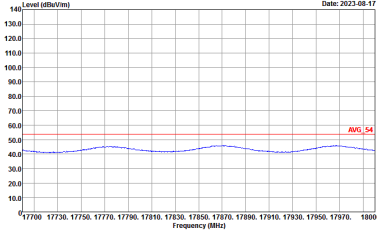
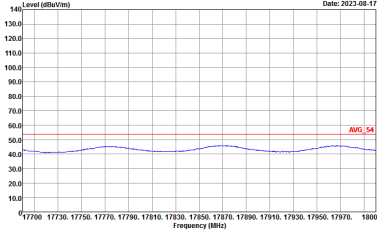
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



2.4GHz 2400~2483.5MHz

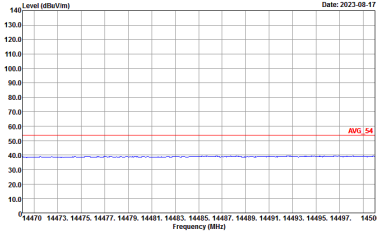
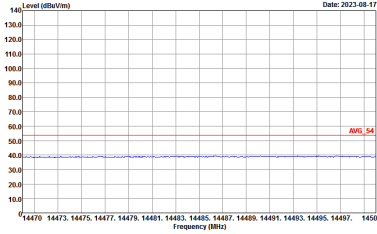
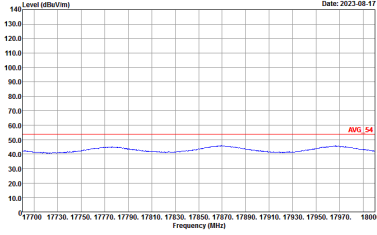
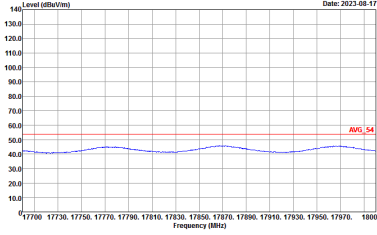
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
17.7G ~18G Avg		



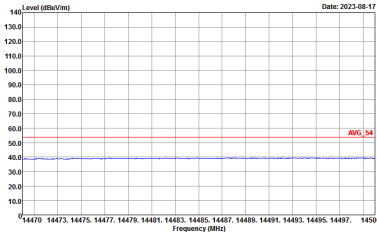
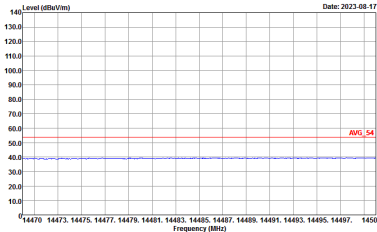
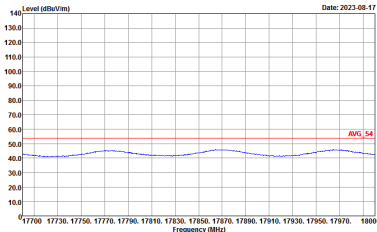
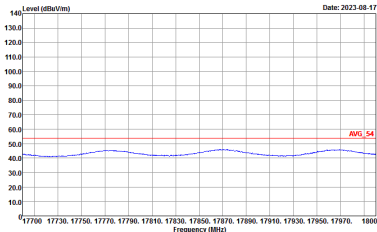
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL .	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL .
17.7G ~18G Avg	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL .	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL .



Emission above 18GHz

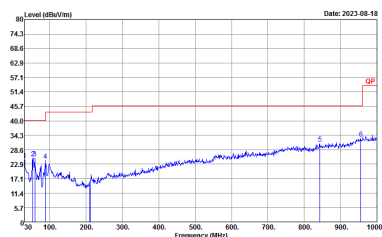
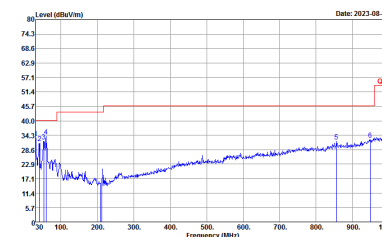
2.4GHz BLE (SHF @ 3m)

BLE	2.4GHz 2400~2483.5MHz	
	BLE SHF	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : PEAK_74 1m SHF_00994_221104 HORIZONTAL	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : PEAK_74 1m SHF_00994_221104 VERTICAL



Emission below 1GHz

2.4GHz BLE (LF)

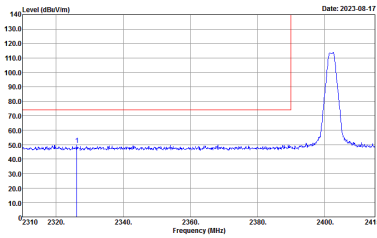
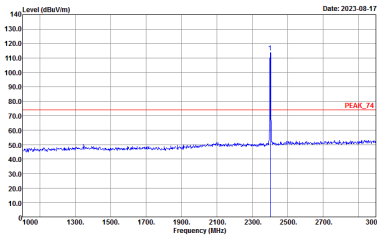
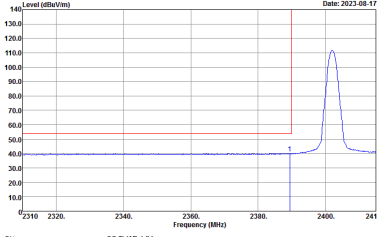
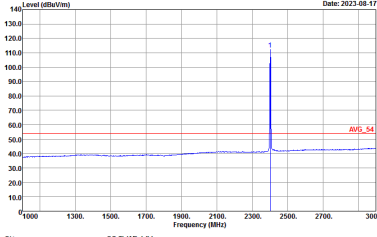
BLE	2.4GHz 2400~2483.5MHz	
	BLE LF	
	Horizontal	Vertical
QP / Peak	 Site : 03CH15-HY Condition : QP 3m 1581LOG_230318_16 HORIZONTAL ..	 Site : 03CH15-HY Condition : QP 3m 1581LOG_230318_16 VERTICAL ..



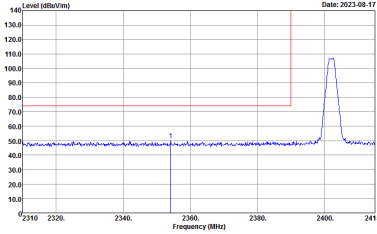
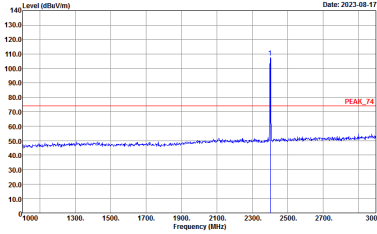
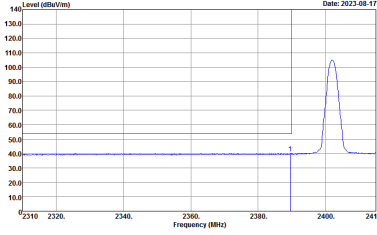
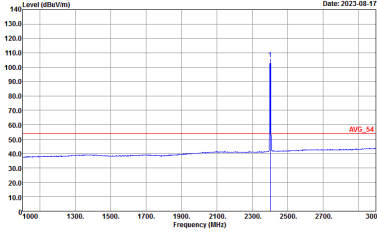
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2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_9C_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_8E_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto

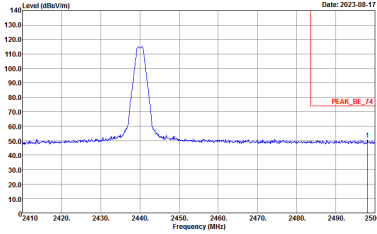
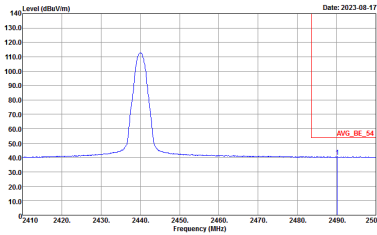


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH00 2402MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

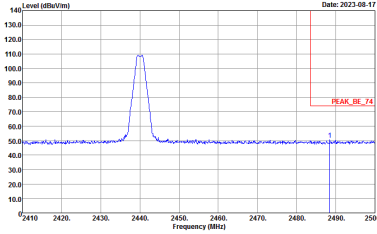
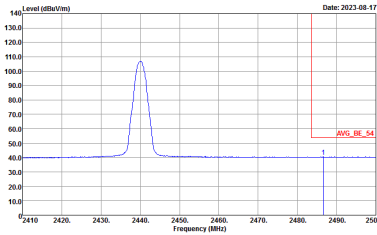


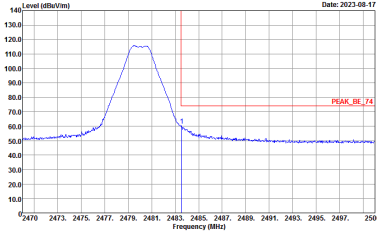
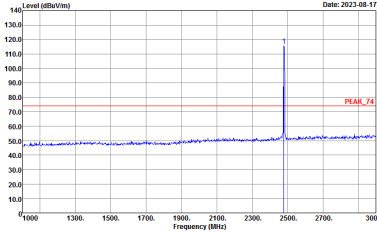
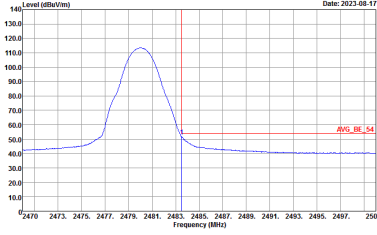
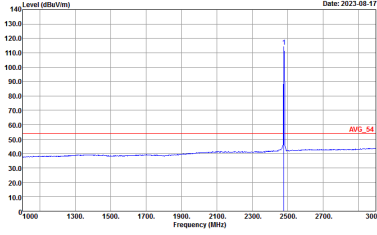
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : :PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : :AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - L	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH19 2440MHz - R	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	Left blank

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto



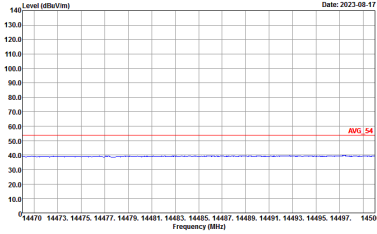
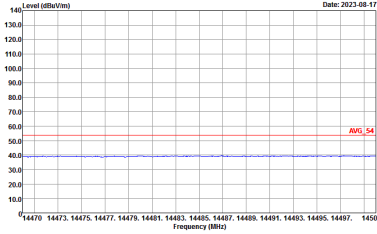
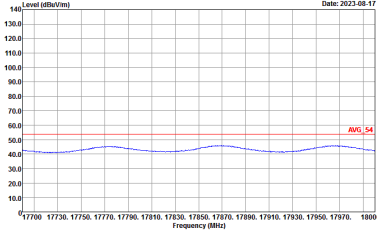
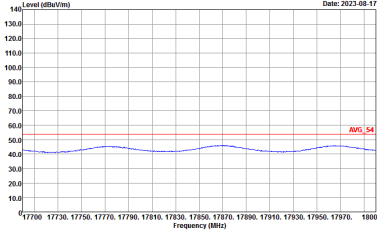
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BLE CH39 2480MHz	
	Vertical	Fundamental
Peak	Level (dBuV/m) Date: 2023-08-17 Frequency (MHz) Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto PEAK_BE_74	Level (dBuV/m) Date: 2023-08-17 Frequency (MHz) Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto PEAK_74
Avg.	Level (dBuV/m) Date: 2023-08-17 Frequency (MHz) Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto AVG_BE_54	Level (dBuV/m) Date: 2023-08-17 Frequency (MHz) Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto AVG_54



2.4GHz 2400~2483.5MHz

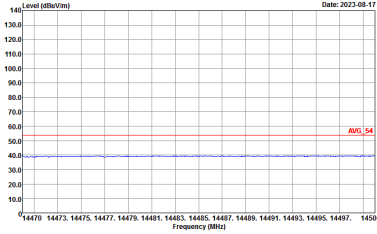
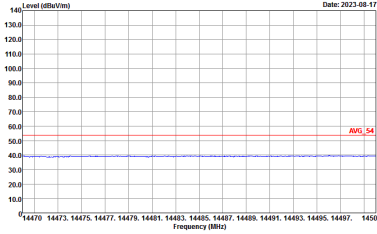
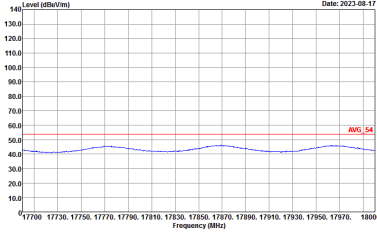
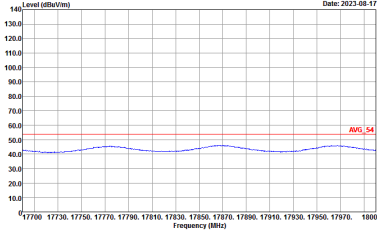
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH00 2402MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



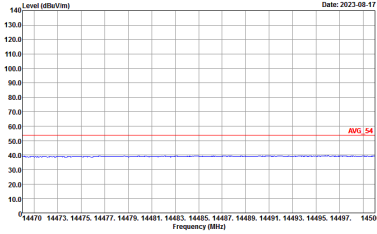
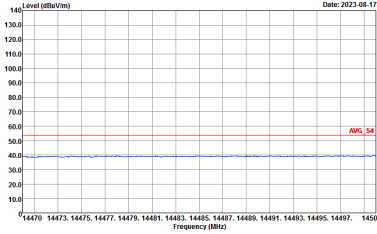
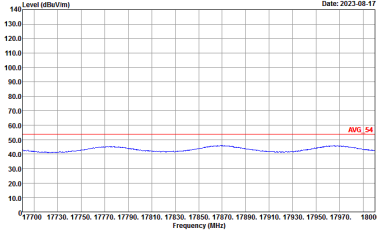
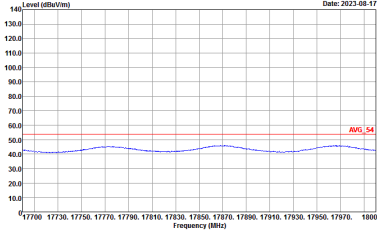
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-17 Site : 03CH19-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH19 2440MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL
	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL	Level (dBuV/m) Date: 2023-08-17 Site : 03CH15-14Y Condition : PEAK_74 3m 91200_02294_230630 VERTICAL



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BLE CH39 2480MHz	
	Horizontal	Vertical
14.47G ~14.5G Avg.	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL ..	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL ..
17.7G ~18G Avg	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL ..	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL ..



Emission above 18GHz

2.4GHz BLE (SHF @ 4m)

BLE	2.4GHz 2400~2483.5MHz	
	BLE SHF	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : PEAK_74 1m SHF_00994_221104 HORIZONTAL	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : PEAK_74 1m SHF_00994_221104 VERTICAL



Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
	BLE LF	
	Horizontal	Vertical
QP / Peak	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : QP 3m 1581LOG_230318_16 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-18 Site : 03CH15-HY Condition : QP 3m 1581LOG_230318_16 VERTICAL :

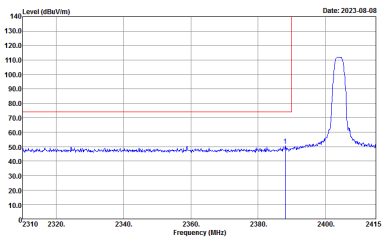
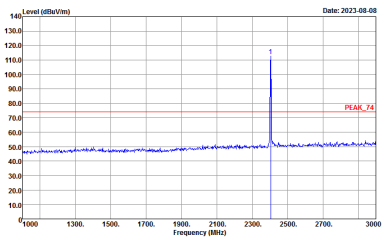
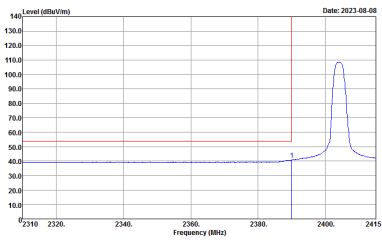
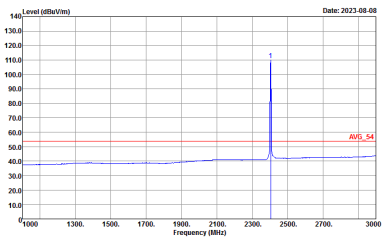


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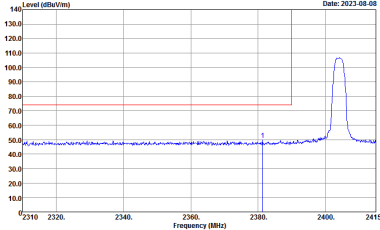
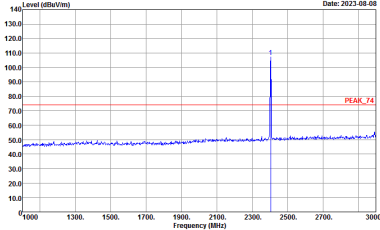
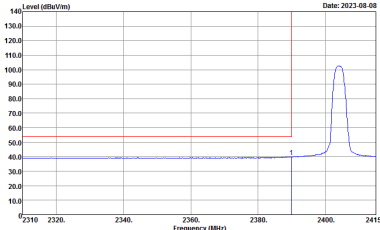
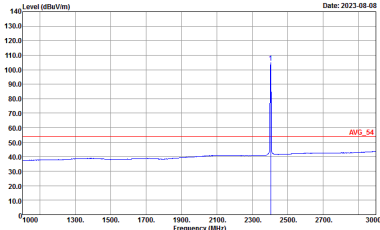
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2.4GHz 2400~2483.5MHz

BT HR (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH02 2404MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto

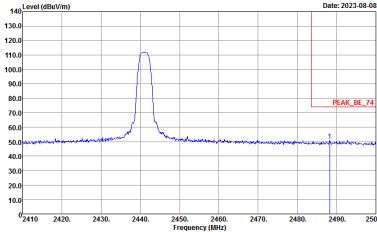
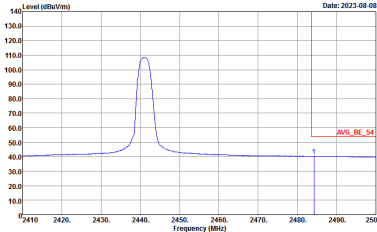


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH02 2404MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto

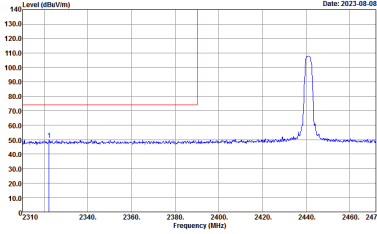
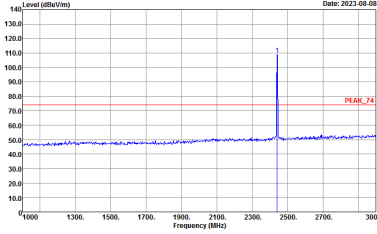
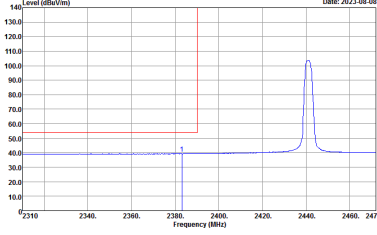
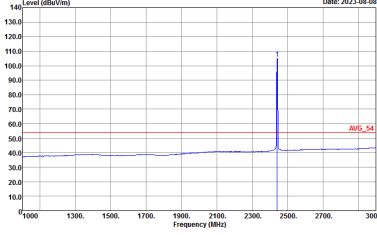


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH39 2441MHz	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto

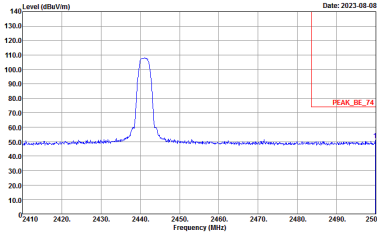
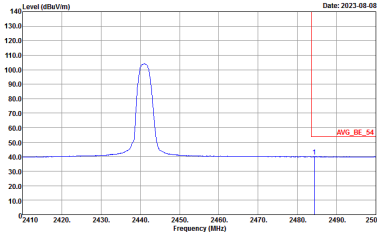


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH39 2441MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3.60KHz SWT:Auto	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH39 2441MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH39 2441MHz	
	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH76 2478MHz	
	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH76 2478MHz	
	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto	Site : 03CH15-HY Condition : AVG_54 3m 91200_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.360KHz SWT:Auto



2.4GHz 2400~2483.5MHz

BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	HR CH02 2404MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 HORIZONTAL :	Level (dBuV/m) Date: 2023-08-08 Site : 03CH15-HY Condition : PEAK_74 3m 91200_02294_230630 VERTICAL :