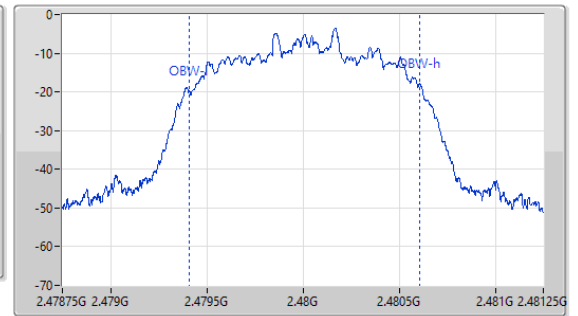
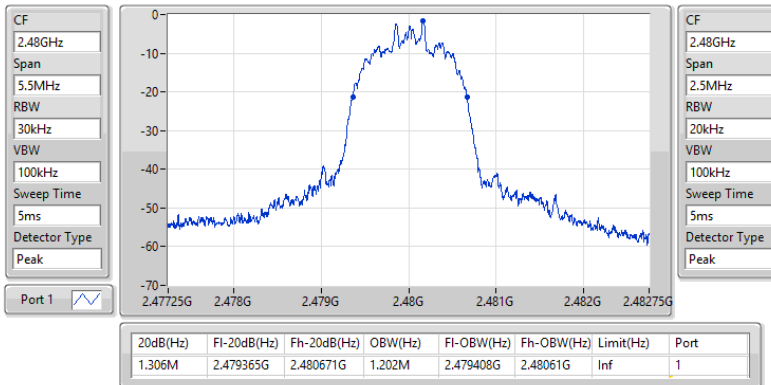


2.4-2.4835GHz_BT-EDR(3Mbps)

EBW-FS

2480MHz



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-BR(1Mbps)	1.034M	902.731k	903KF1D	1.026M	880.534k
BT-EDR(2Mbps)	1.356M	1.217M	1M22G1D	1.35M	1.213M
BT-EDR(3Mbps)	1.309M	1.208M	1M21G1D	1.306M	1.206M

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

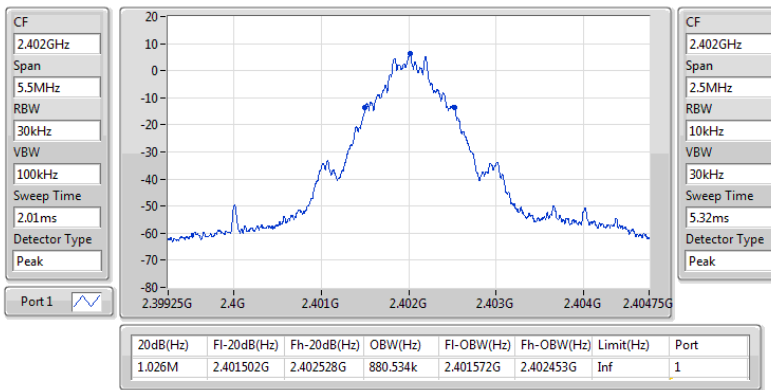
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.026M	880.534k
2441MHz	Pass	Inf	1.029M	891.982k
2480MHz	Pass	Inf	1.034M	902.731k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.356M	1.217M
2441MHz	Pass	Inf	1.353M	1.213M
2480MHz	Pass	Inf	1.35M	1.213M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.309M	1.206M
2441MHz	Pass	Inf	1.306M	1.208M
2480MHz	Pass	Inf	1.306M	1.208M

Port X-N dB = Port X 20dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-BR(1Mbps)

EBW-FS

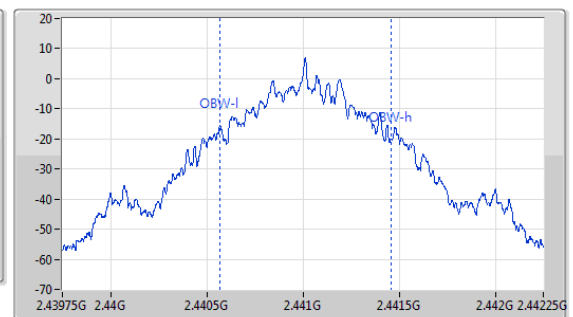
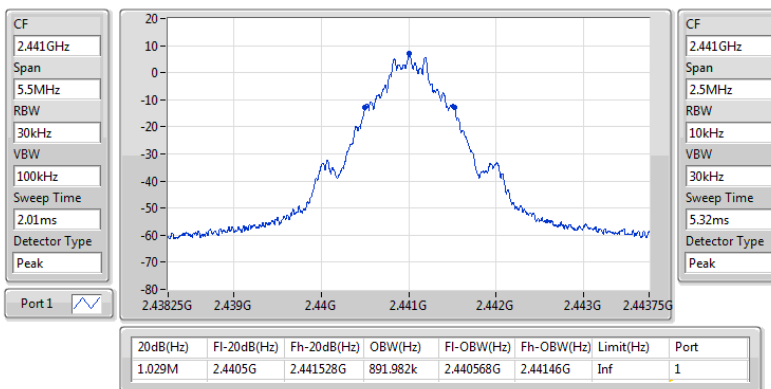
2402MHz



2.4-2.4835GHz_BT-BR(1Mbps)

EBW-FS

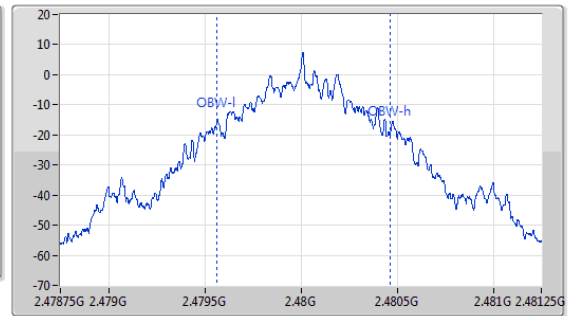
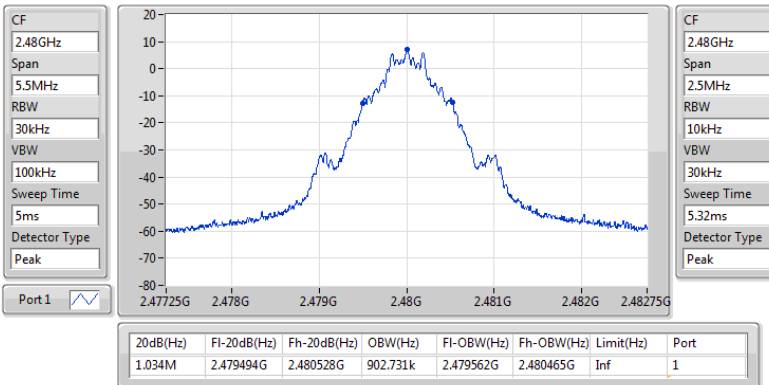
2441MHz



2.4-2.4835GHz_BT-BR(1Mbps)

EBW-FS

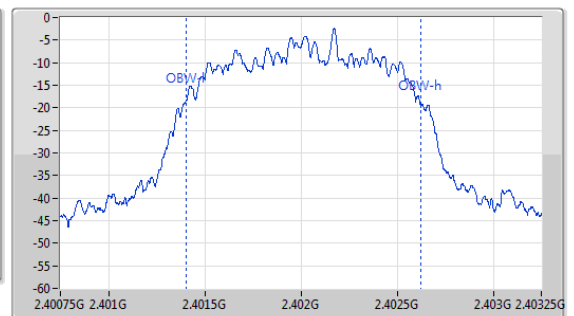
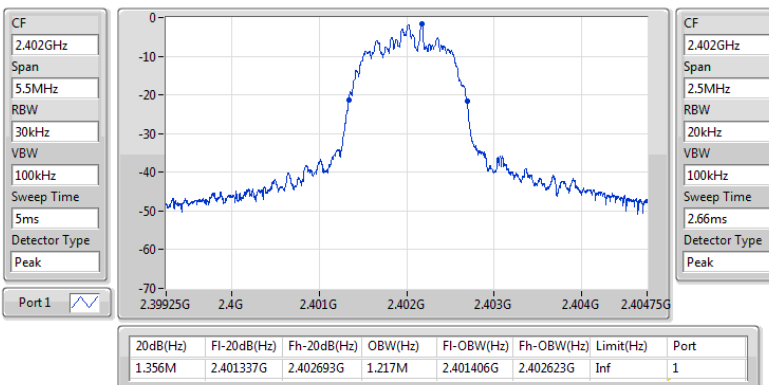
2480MHz



2.4-2.4835GHz_BT-EDR(2Mbps)

EBW-FS

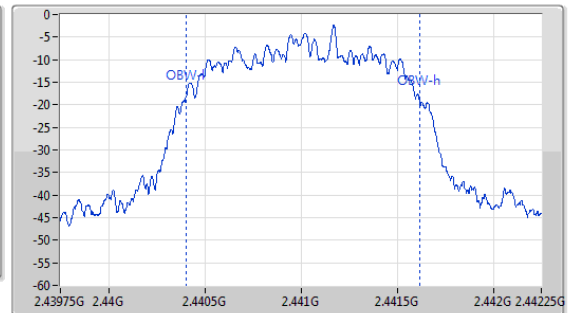
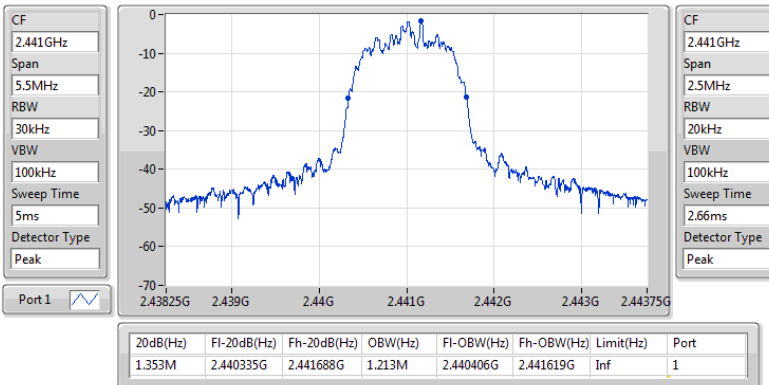
2402MHz



2.4-2.4835GHz_BT-EDR(2Mbps)

EBW-FS

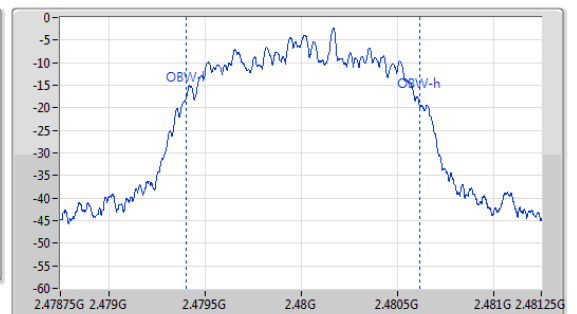
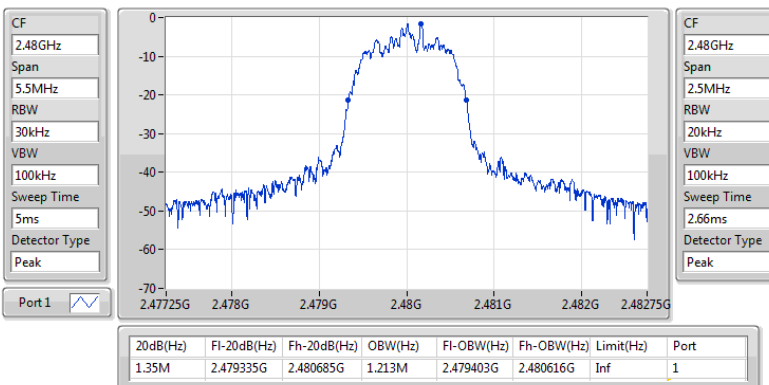
2441MHz



2.4-2.4835GHz_BT-EDR(2Mbps)

EBW-FS

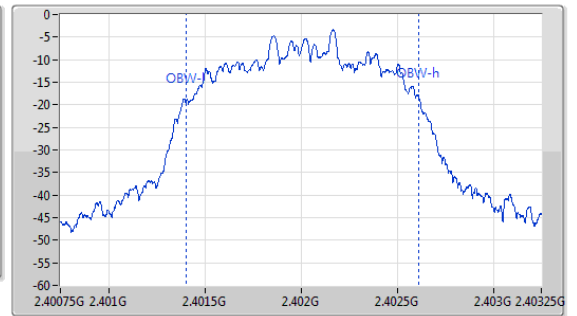
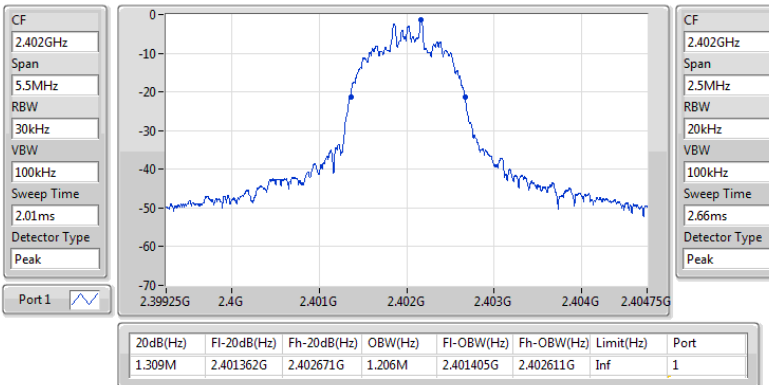
2480MHz



2.4-2.4835GHz_BT-EDR(3Mbps)

EBW-FS

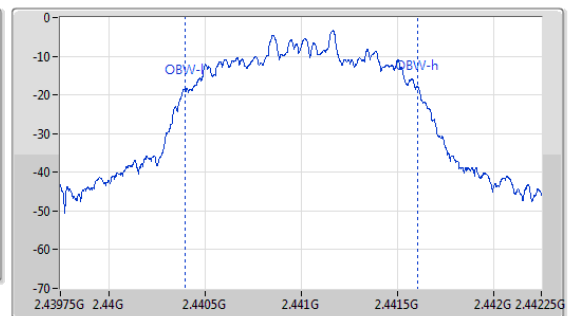
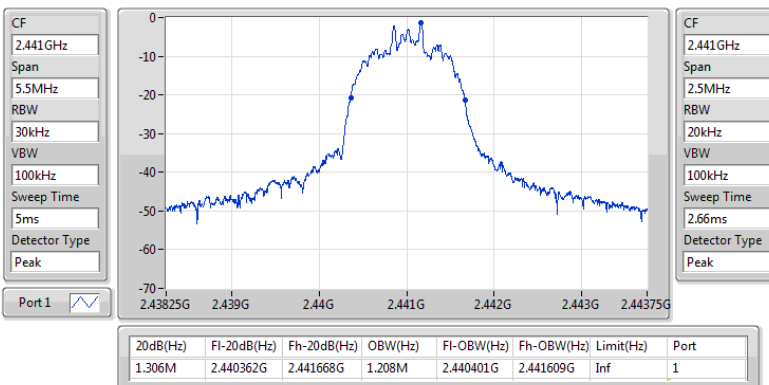
2402MHz



2.4-2.4835GHz_BT-EDR(3Mbps)

EBW-FS

2441MHz

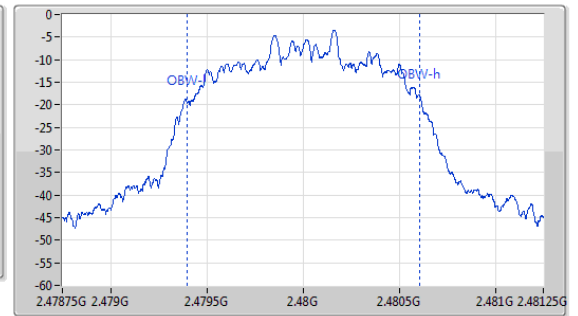
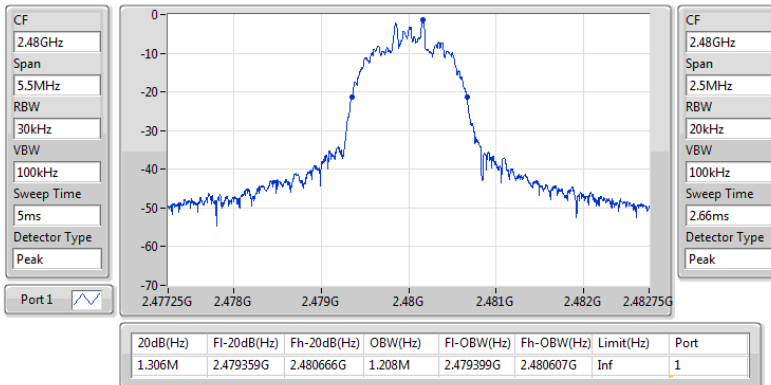




2.4-2.4835GHz_BT-EDR(3Mbps)

EBW-FS

2480MHz



Summary

Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.002M	1.0005M
BT-EDR(2Mbps)	1.002M	1.0005M
BT-EDR(3Mbps)	1.0035M	1.0005M

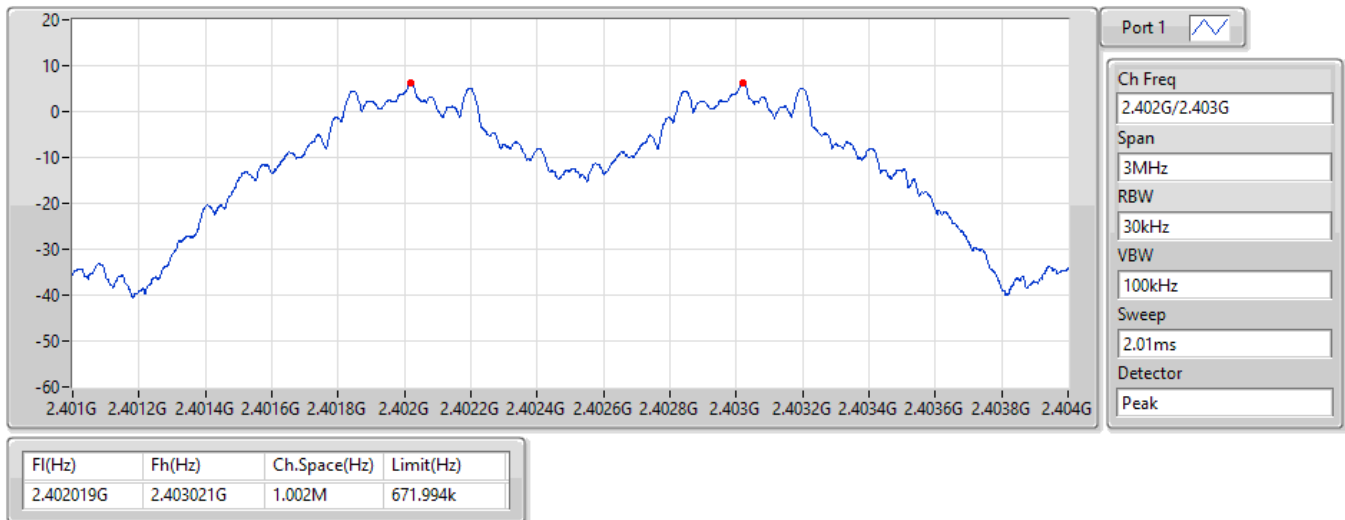
Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402019G	2.403021G	1.002M	671.994k
2441MHz	Pass	2.441017G	2.442019G	1.002M	657.5085k
2480MHz	Pass	2.479016G	2.480016G	1.0005M	673.992k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.402176G	2.403177G	1.0005M	897.768k
2441MHz	Pass	2.441173G	2.442175G	1.002M	899.1k
2480MHz	Pass	2.479172G	2.480172G	1.0005M	901.098k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.402172G	2.403172G	1.0005M	868.464k
2441MHz	Pass	2.441169G	2.442172G	1.0035M	884.448k
2480MHz	Pass	2.479167G	2.480168G	1.0005M	869.796k

2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

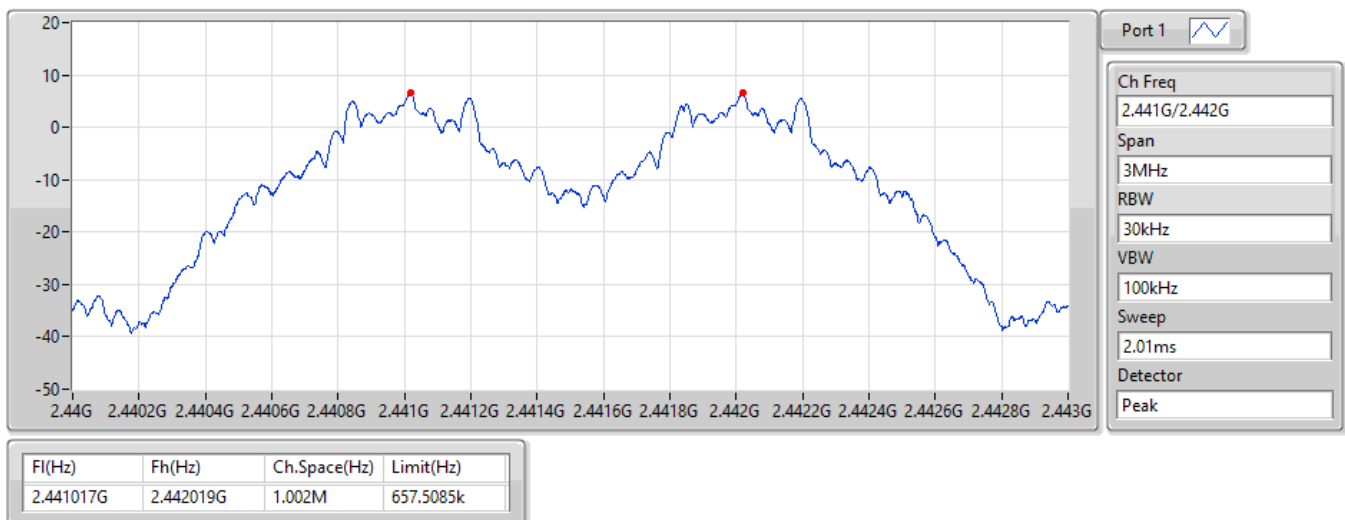
2.402G/2.403GHz



2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

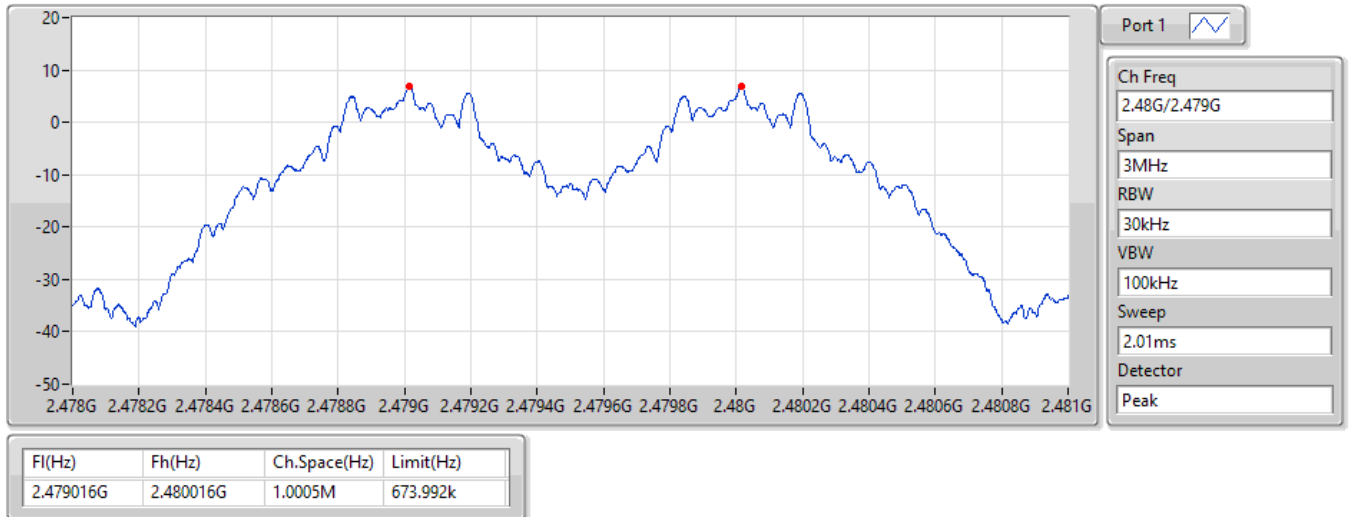
2.441G/2.442GHz



2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

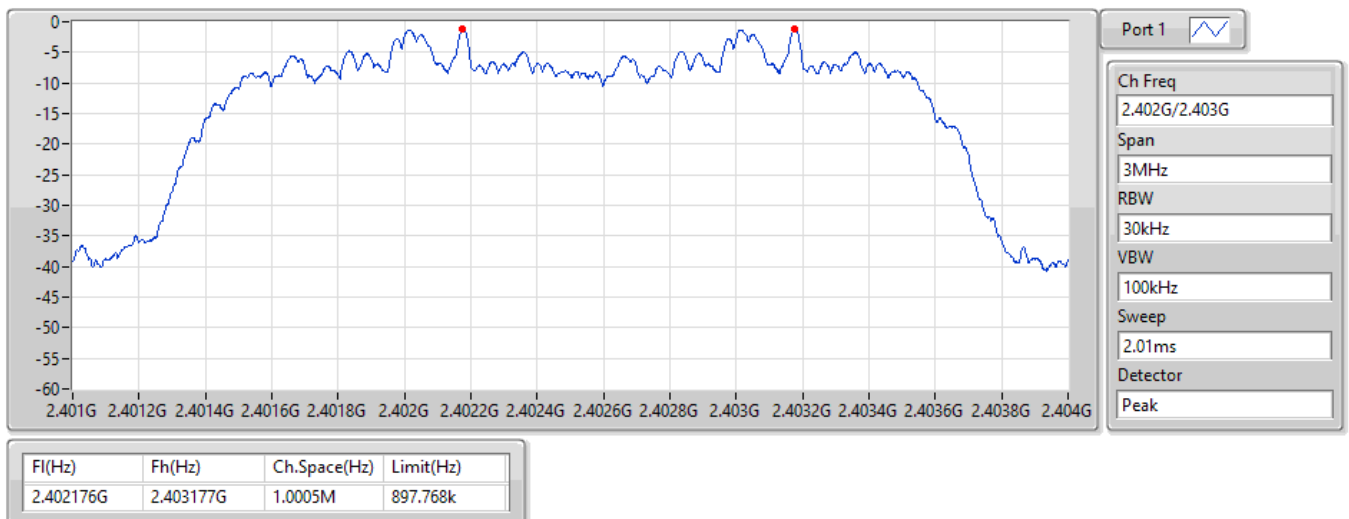
2.48G/2.479GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

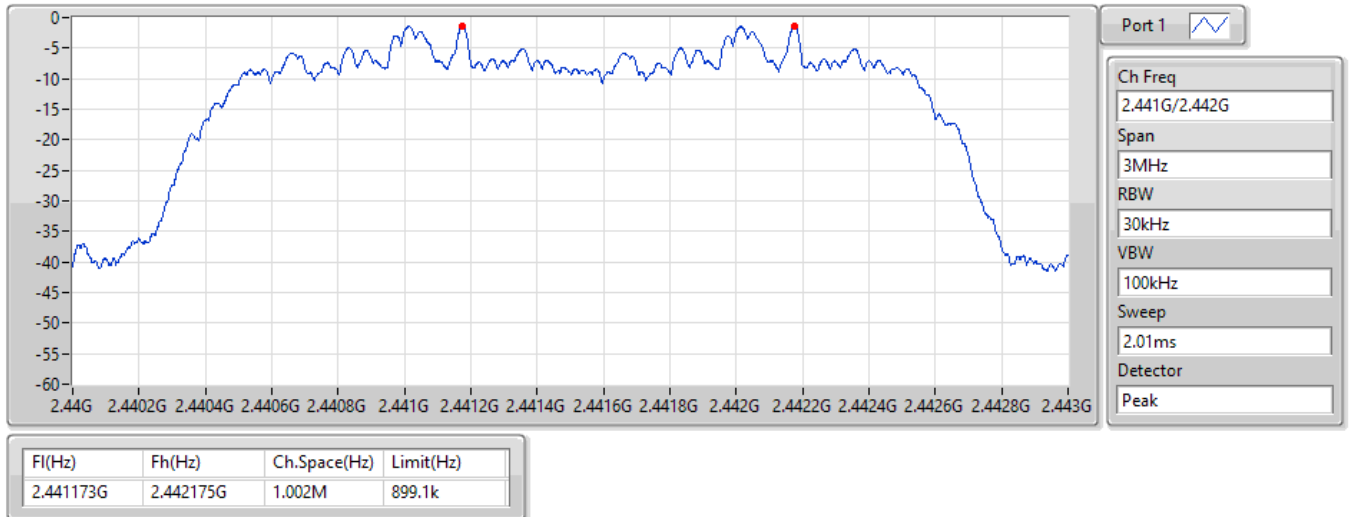
2.402G/2.403GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

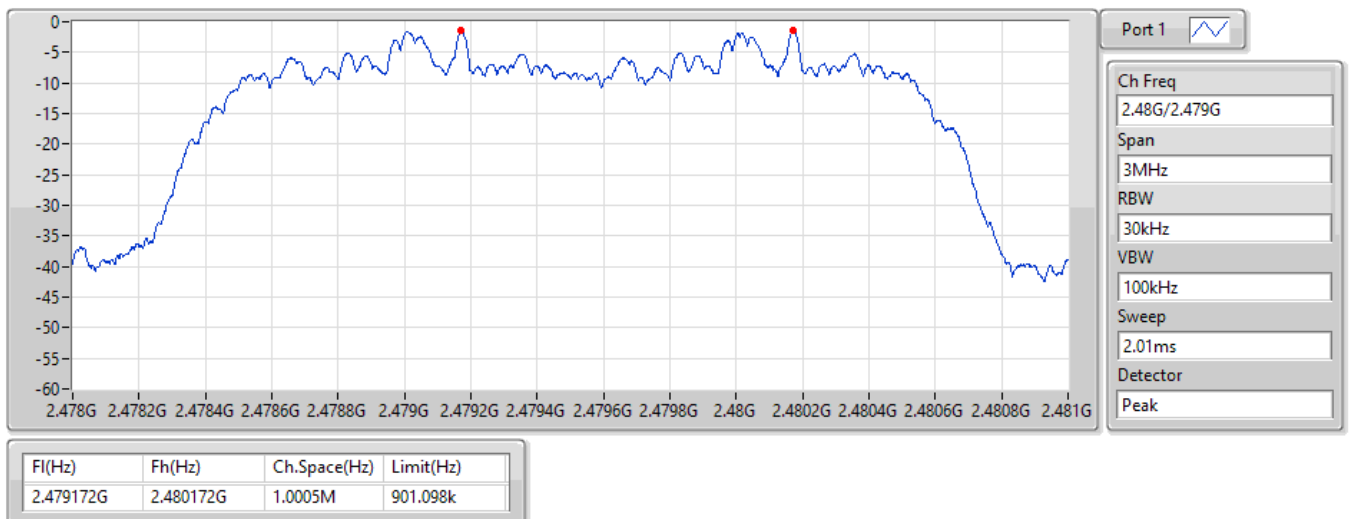
2.441G/2.442GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

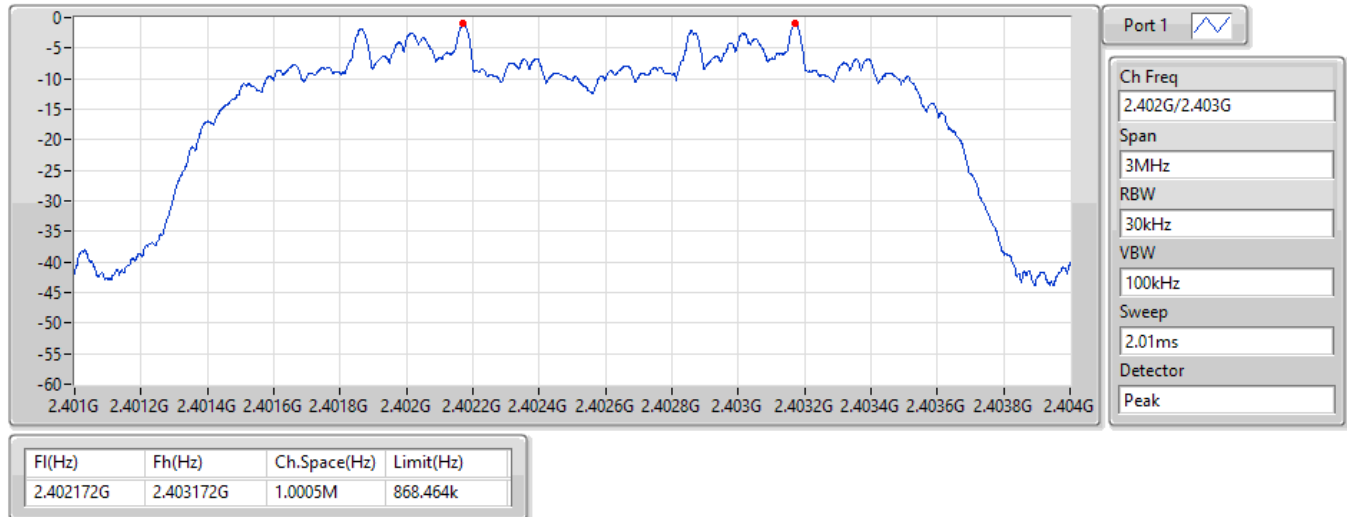
2.48G/2.479GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

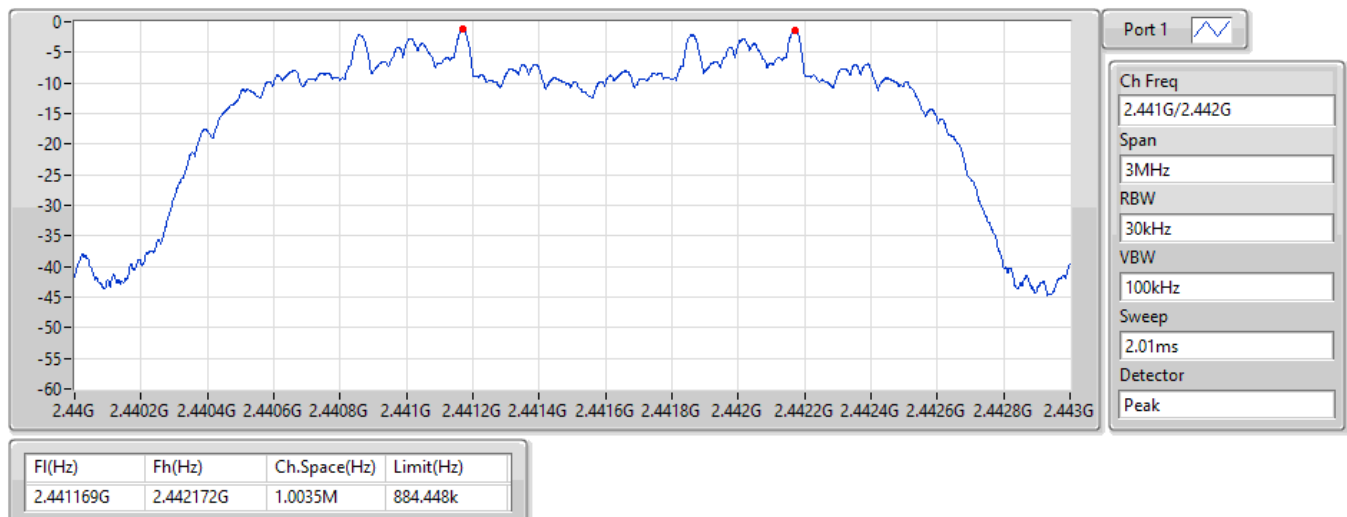
2.402G/2.403GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

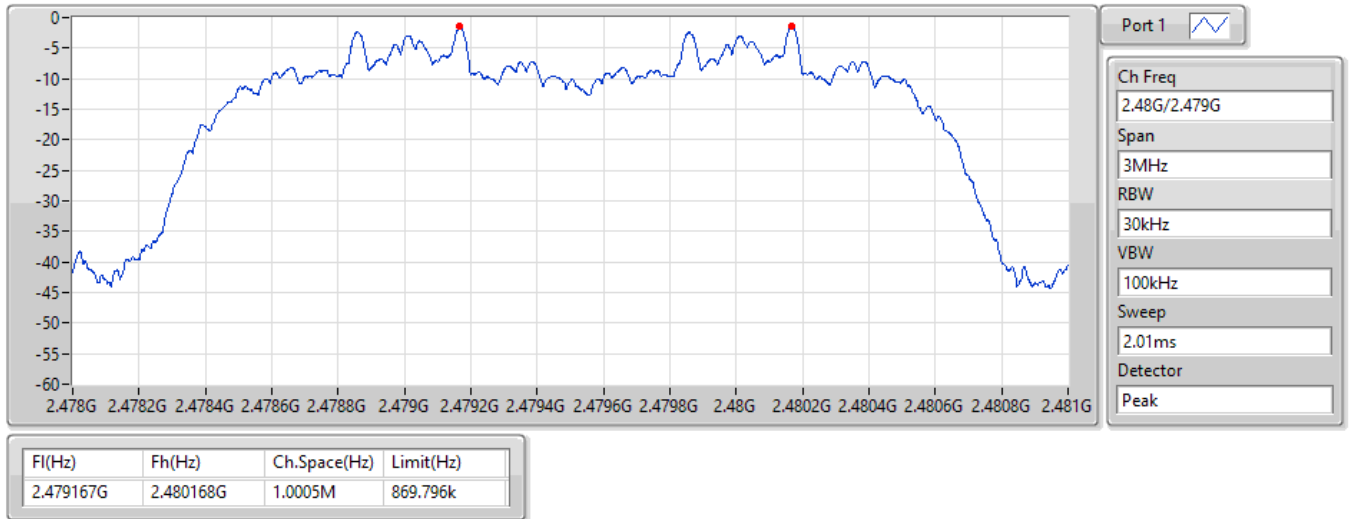
2.441G/2.442GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

2.48G/2.479GHz



Summary

Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.0005M	1.0005M
BT-EDR(2Mbps)	1.002M	1.0005M
BT-EDR(3Mbps)	1.002M	1.0005M

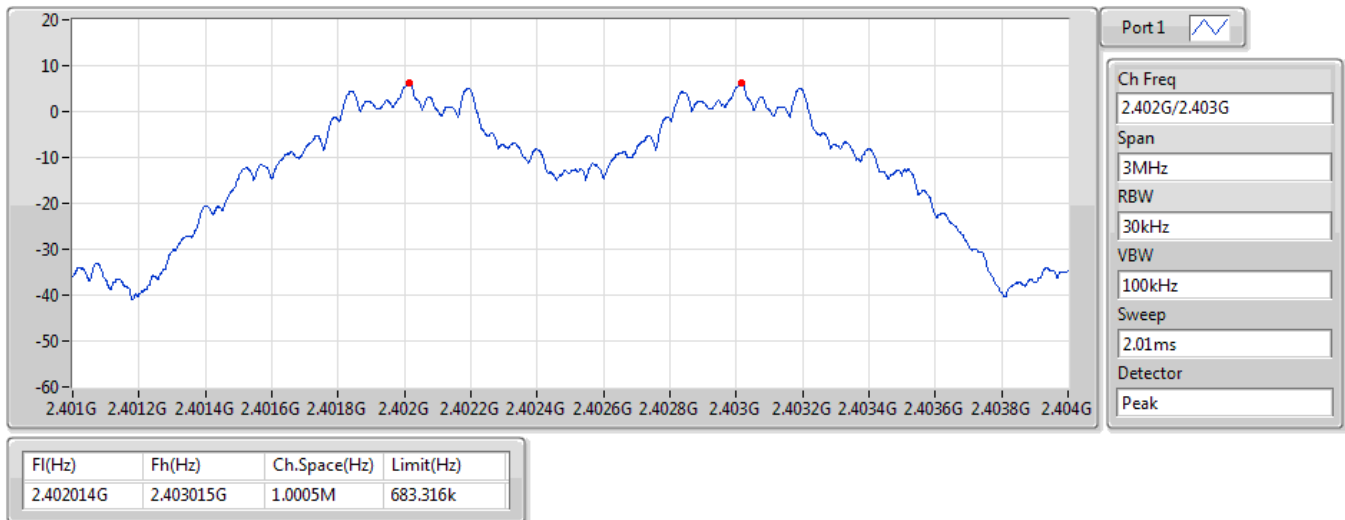
Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402014G	2.403015G	1.0005M	683.316k
2441MHz	Pass	2.441011G	2.442012G	1.0005M	685.314k
2480MHz	Pass	2.47901G	2.48001G	1.0005M	688.644k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.40217G	2.403172G	1.002M	903.096k
2441MHz	Pass	2.441169G	2.442169G	1.0005M	901.098k
2480MHz	Pass	2.478995G	2.479997G	1.002M	899.1k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.402164G	2.403166G	1.002M	871.794k
2441MHz	Pass	2.441163G	2.442165G	1.002M	869.796k
2480MHz	Pass	2.479161G	2.480162G	1.0005M	869.796k

2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

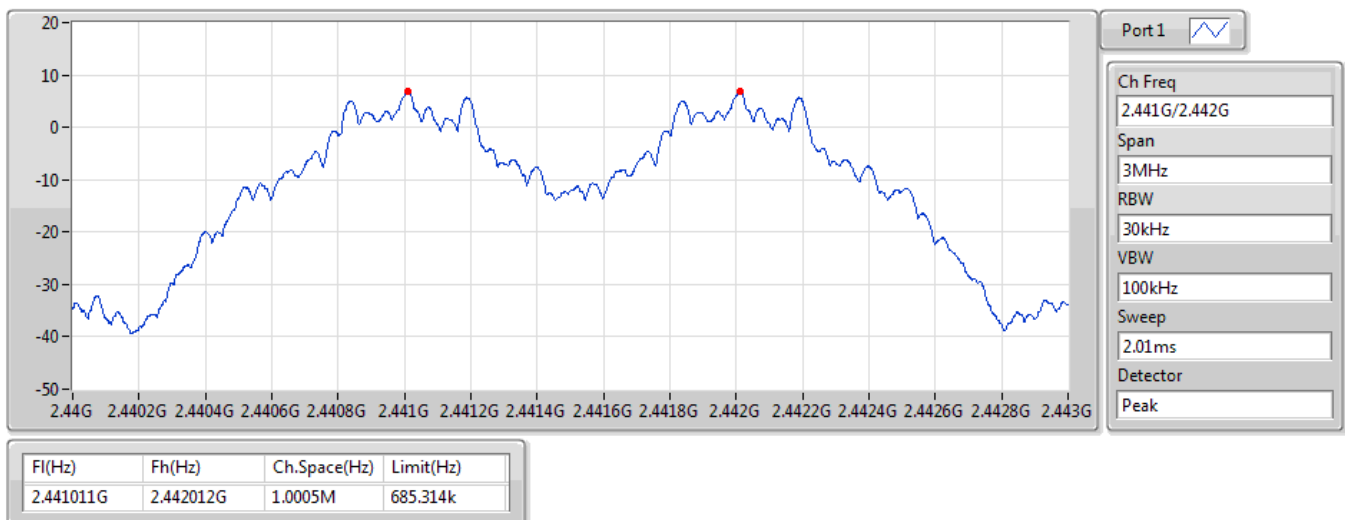
2.402G/2.403GHz



2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

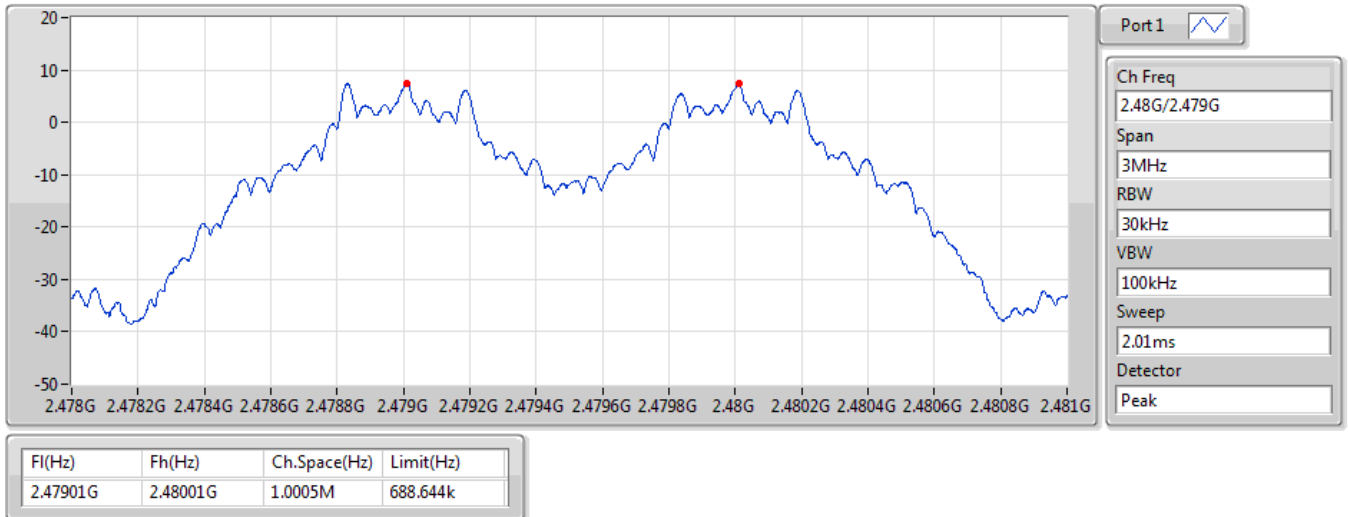
2.441G/2.442GHz



2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

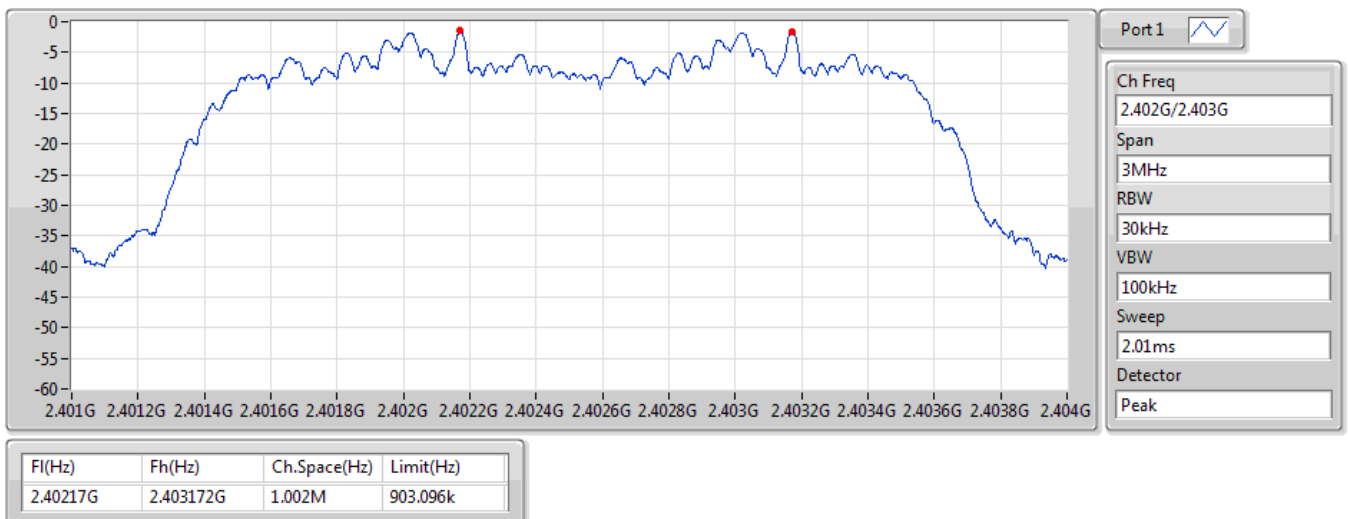
2.48G/2.479GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

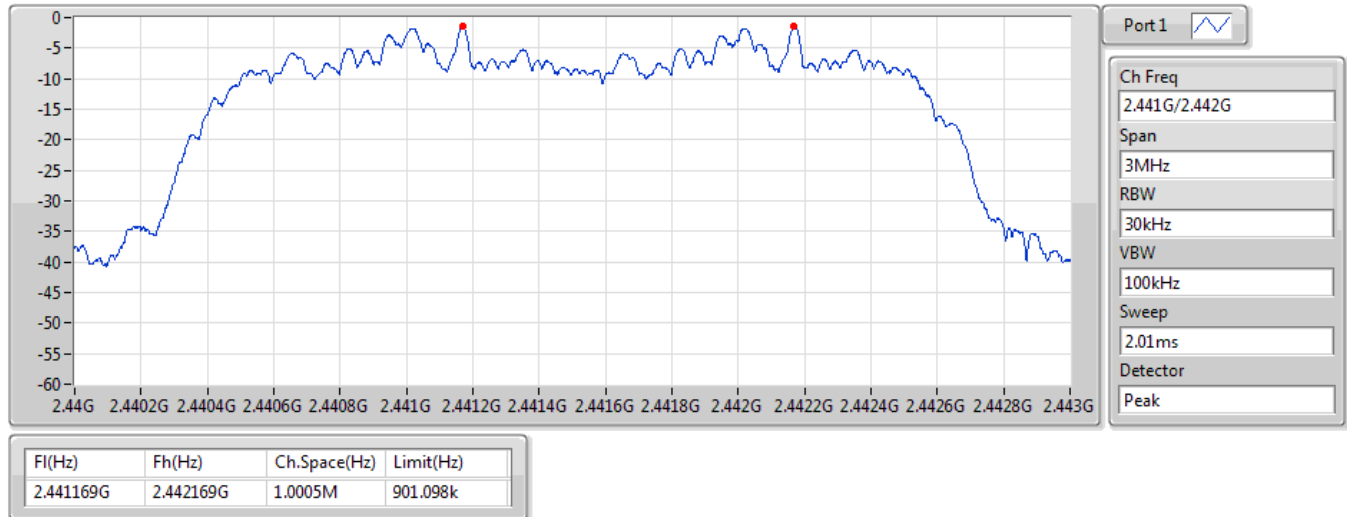
2.402G/2.403GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

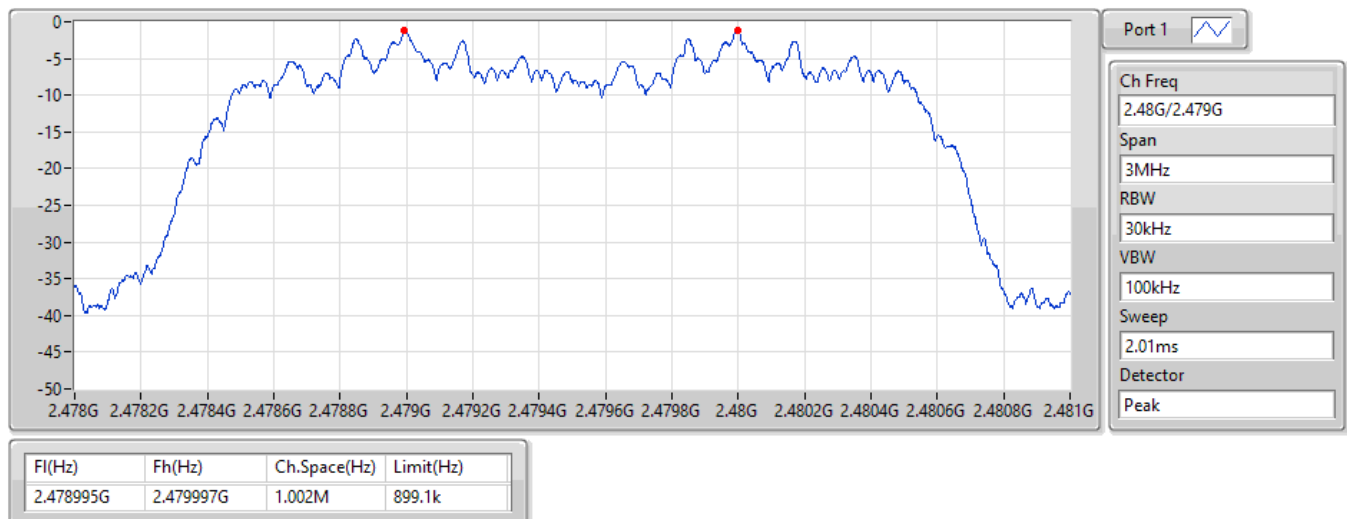
2.441G/2.442GHz



2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

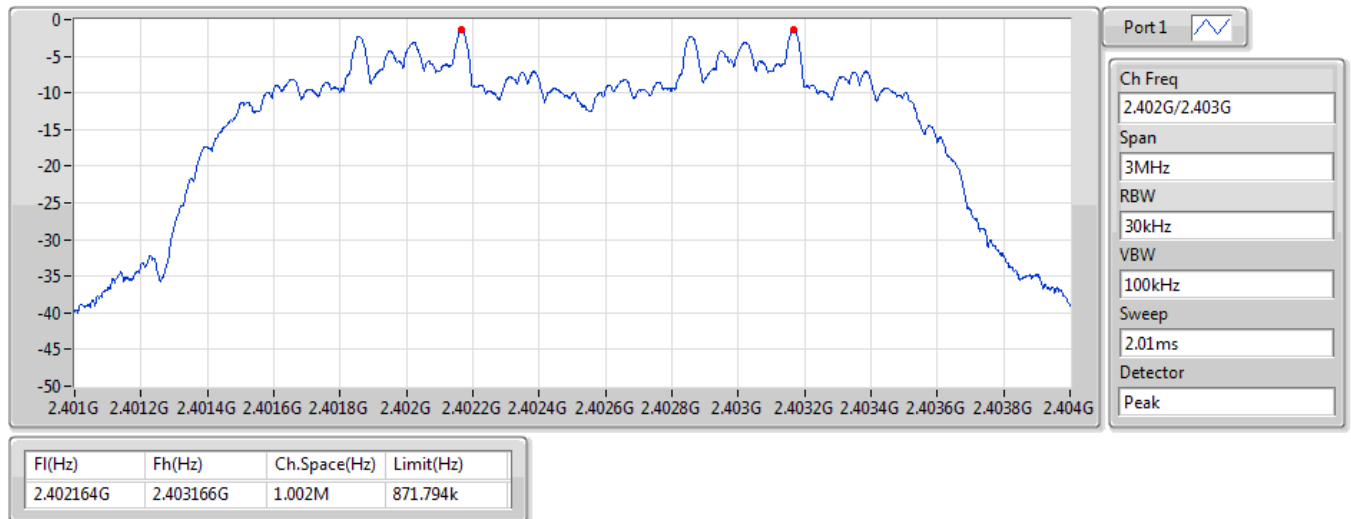
2.48G/2.479GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

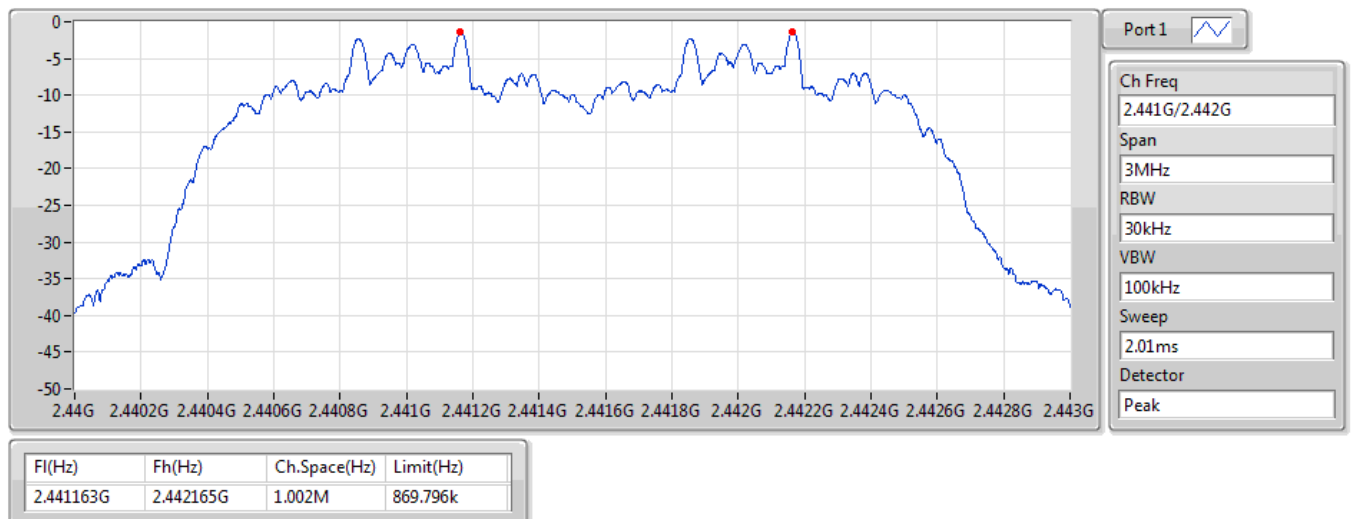
2.402G/2.403GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

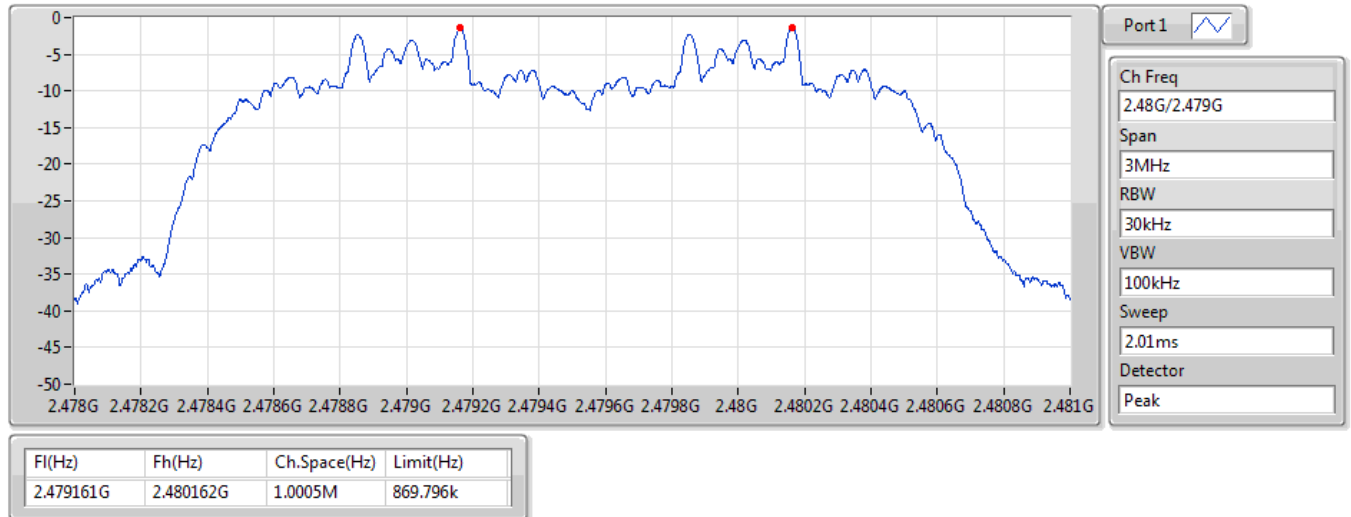
2.441G/2.442GHz



2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

2.48G/2.479GHz





Summary

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	317.10916m_DH5
BT-BR-AFH(1Mbps)	295.175m_DH5-AFH
BT-EDR(2Mbps)	310.87764m_DH5
BT-EDR-AFH(2Mbps)	312.471m_DH5-AFH
BT-EDR(3Mbps)	311.14624m_DH5
BT-EDR-AFH(3Mbps)	301.158m_DH5-AFH

Result/ Non AFH mode

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (ms)	Number of transmission in a 5 s
BT-BR(1Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.31711	0.4	2.95150	17
BT-EDR(2Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.31088	0.4	2.89350	17
BT-EDR(3Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.31115	0.4	2.89600	17

Note 1: Dwell time =Number of transmission in a 5 second x Tx On Time x 6.32

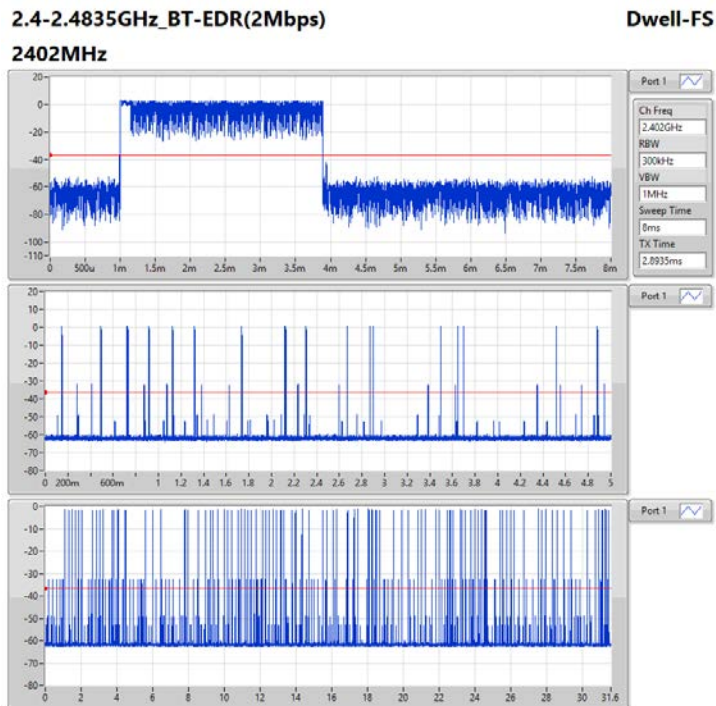
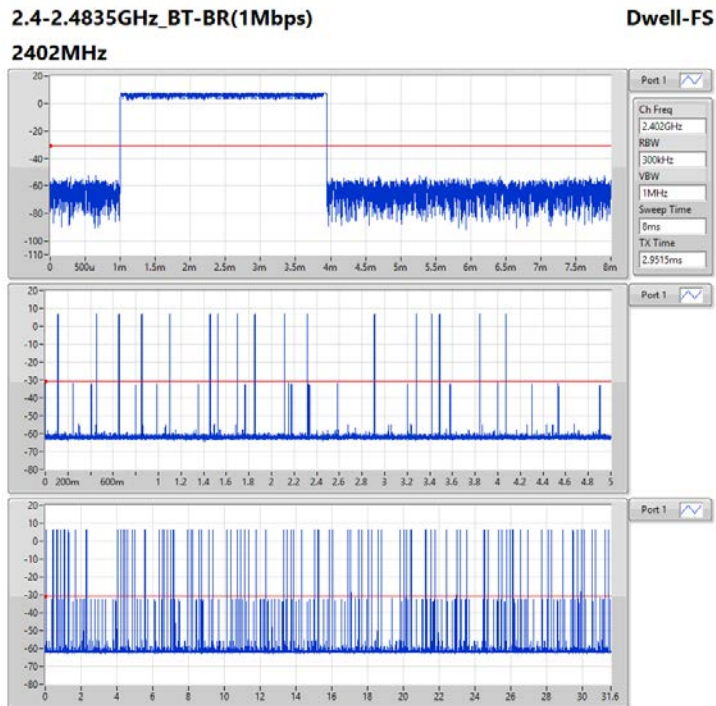
Note 2: DH5 was the worst mode.

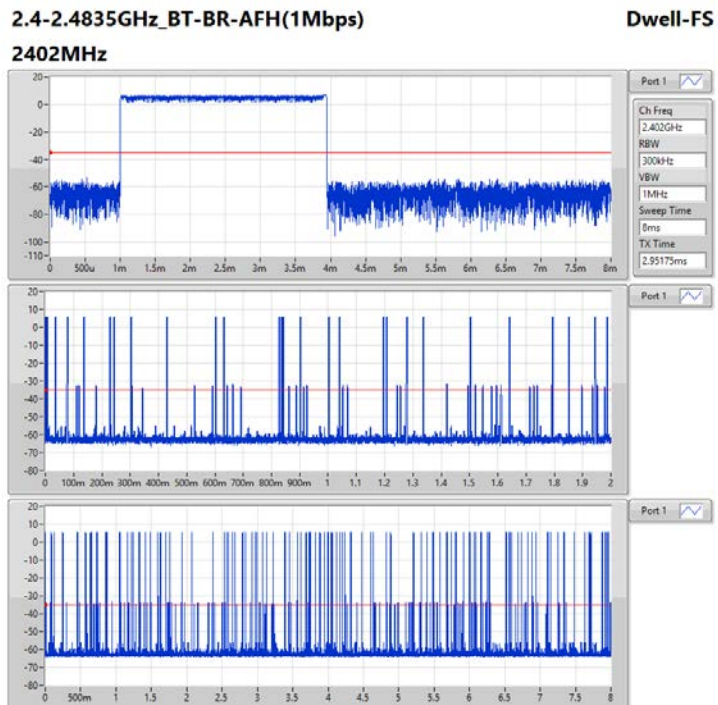
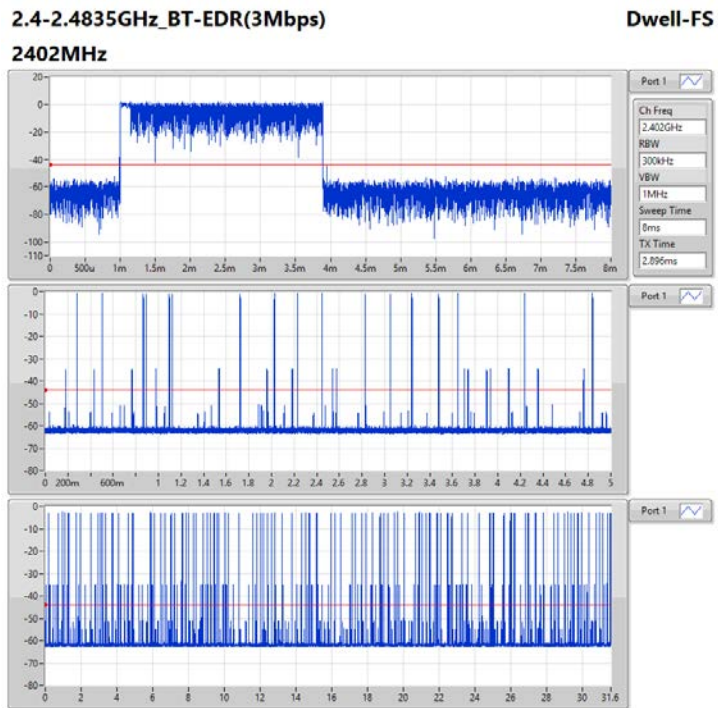
Result/ AFH mode

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (ms)	Number of transmission in a 2 s
BT-BR-AFH(1Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.29518	0.4	2.95175	25
BT-EDR-AFH(2Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.31247	0.4	2.89325	27
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.30116	0.4	2.89575	26

Note 1: Dwell time =Number of transmission in a 2 second x Tx On Time x 4

Note 2: DH5 was the worst mode.







**Summary**

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	335.7342m_DH5
BT-BR-AFH(1Mbps)	295.1m_DH5-AFH
BT-EDR(2Mbps)	310.85078m_DH5
BT-EDR-AFH(2Mbps)	289.325m_DH5-AFH
BT-EDR(3Mbps)	311.11938m_DH5
BT-EDR-AFH(3Mbps)	289.55m_DH5-AFH

Result/ Non AFH mode

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (ms)	Number of transmission in a 5 s
BT-BR(1Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.33573	0.4	2.95125	18
BT-EDR(2Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.31085	0.4	2.89325	17
BT-EDR(3Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	31.6	0.31112	0.4	2.89575	17

Note 1: Dwell time =Number of transmission in a 5 second x Tx On Time x 6.32

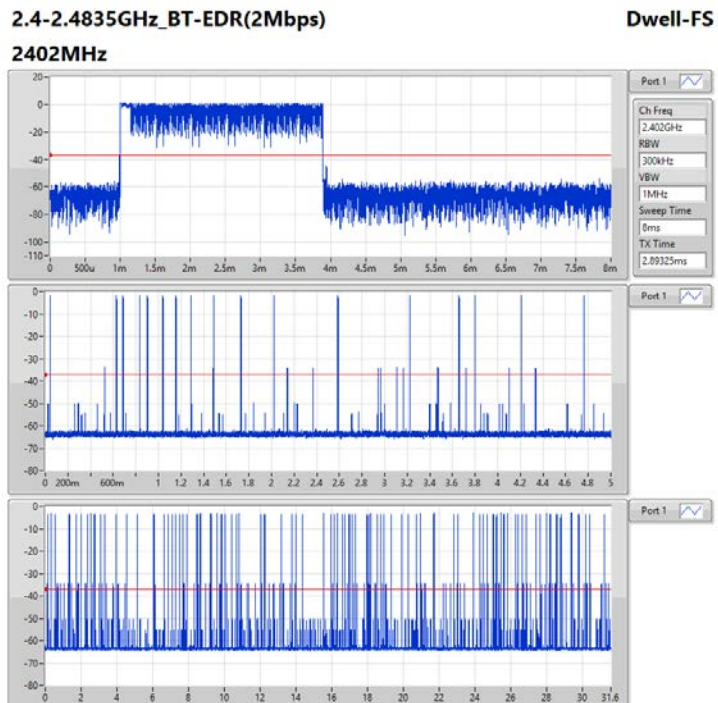
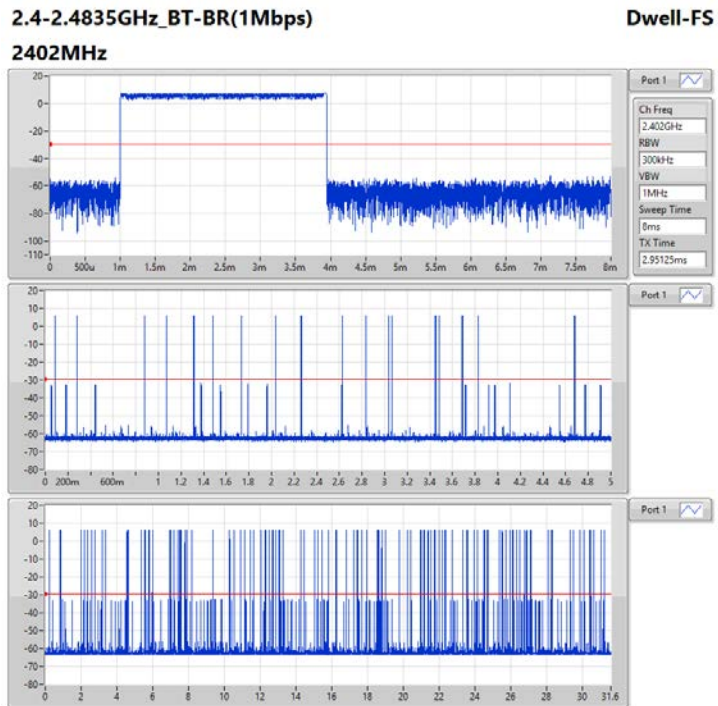
Note 2: DH5 was the worst mode.

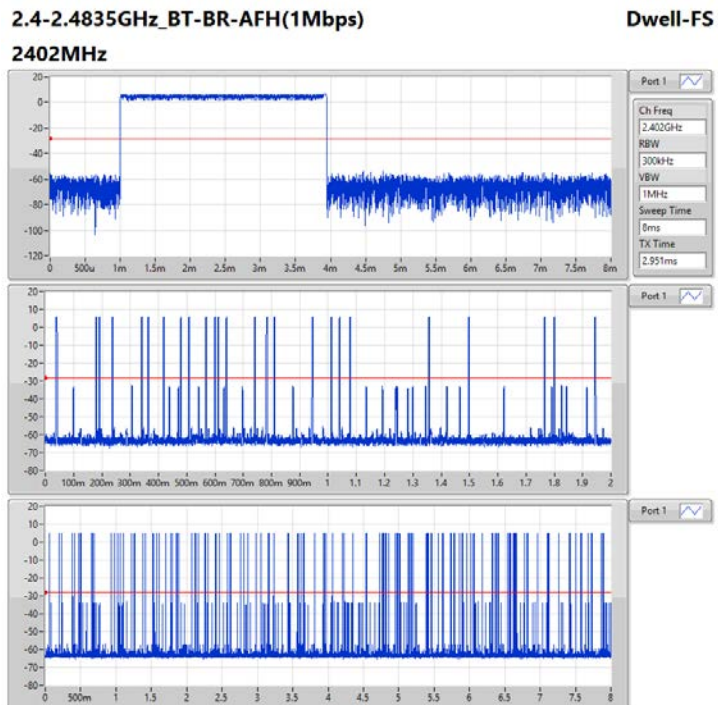
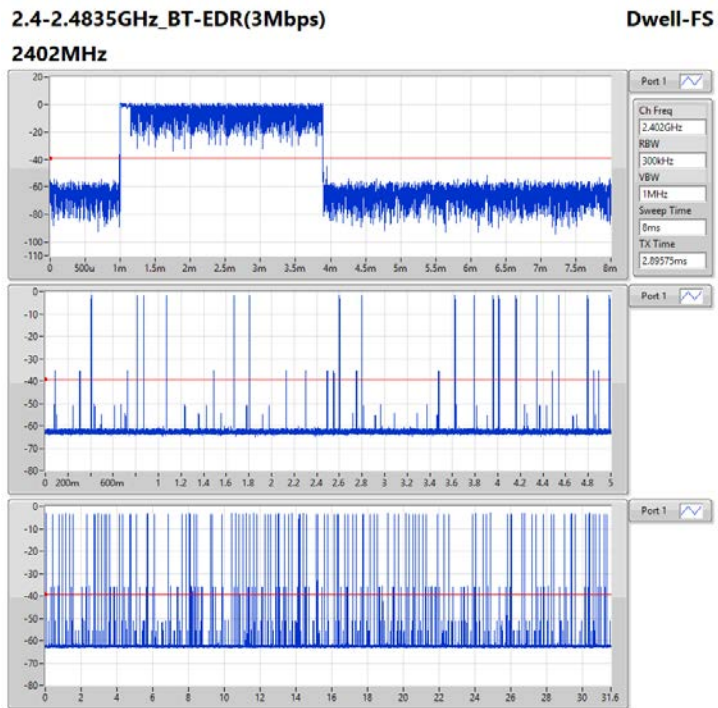
Result/ AFH mode

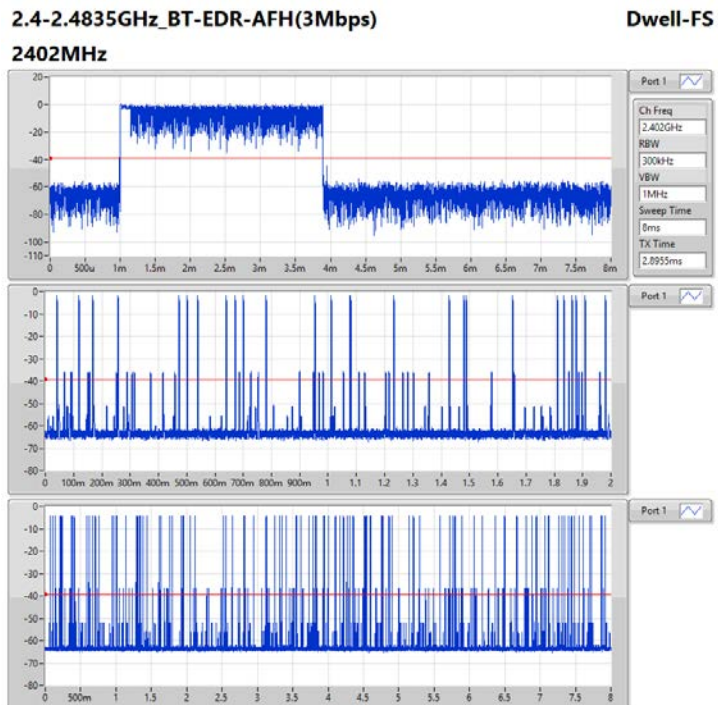
Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (ms)	Number of transmission in a 2 s
BT-BR-AFH(1Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.29510	0.4	2.95100	25
BT-EDR-AFH(2Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.28933	0.4	2.89325	25
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-
2402MHz_DH5	PASS	8	0.28955	0.4	2.89550	25

Note 1: Dwell time =Number of transmission in a 2 second x Tx On Time x 4

Note 2: DH5 was the worst mode.









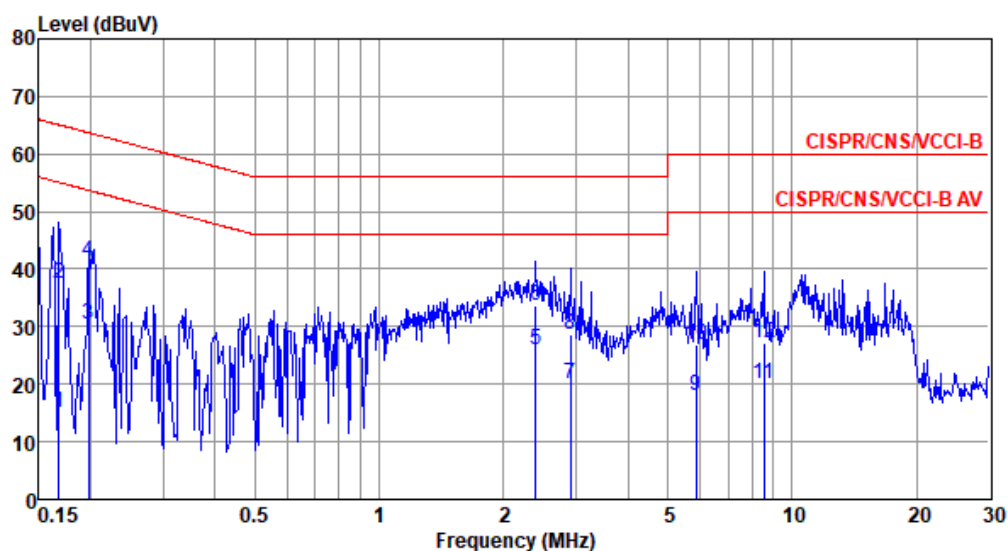
SC Module

Modulation	GFSK	Test Freq. (MHz)	2480
Power Phase	Line		

Test by : Wish Yu

Temperature: 23°C

Humidity: 63%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
1	0.168	15.13	55.08	-39.95	5.44	9.63	0.06	0.00	Average
2	0.168	37.51	65.08	-27.57	27.82	9.63	0.06	0.00	QP
3	0.198	30.50	53.71	-23.21	20.82	9.62	0.06	0.00	Average
4	0.198	41.31	63.71	-22.40	31.63	9.62	0.06	0.00	QP
5*	2.396	26.02	46.00	-19.98	16.24	9.64	0.14	0.00	Average
6	2.396	33.79	56.00	-22.21	24.01	9.64	0.14	0.00	QP
7	2.900	19.93	46.00	-26.07	10.13	9.64	0.16	0.00	Average
8	2.900	28.59	56.00	-27.41	18.79	9.64	0.16	0.00	QP
9	5.867	17.89	50.00	-32.11	7.96	9.67	0.26	0.00	Average
10	5.867	26.82	60.00	-33.18	16.89	9.67	0.26	0.00	QP
11	8.546	20.15	50.00	-29.85	10.14	9.68	0.33	0.00	Average
12	8.546	27.14	60.00	-32.86	17.13	9.68	0.33	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).

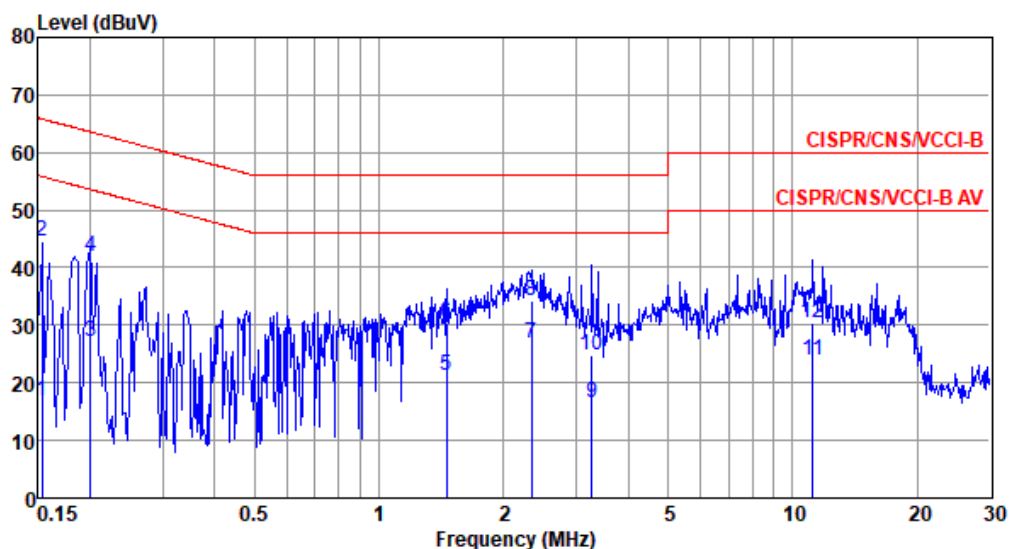


Modulation	GFSK	Test Freq. (MHz)	2480
Power Phase	Neutral		

Test by : Wish Yu

Temperature: 23°C

Humidity: 63%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
			dBuV	dB	dBuV		dB		
1	0.153	16.82	55.82	-39.00	7.13	9.63	0.06	0.00	Average
2	0.153	44.48	65.82	-21.34	34.79	9.63	0.06	0.00	QP
3	0.201	27.14	53.58	-26.44	17.45	9.63	0.06	0.00	Average
4	0.201	41.79	63.58	-21.79	32.10	9.63	0.06	0.00	QP
5	1.456	21.23	46.00	-24.77	11.47	9.64	0.12	0.00	Average
6	1.456	30.28	56.00	-25.72	20.52	9.64	0.12	0.00	QP
7*	2.334	26.79	46.00	-19.21	17.01	9.64	0.14	0.00	Average
8	2.334	34.30	56.00	-21.70	24.52	9.64	0.14	0.00	QP
9	3.276	16.41	46.00	-29.59	6.59	9.65	0.17	0.00	Average
10	3.276	24.69	56.00	-31.31	14.87	9.65	0.17	0.00	QP
11	11.198	23.81	50.00	-26.19	13.71	9.72	0.38	0.00	Average
12	11.198	30.50	60.00	-29.50	20.40	9.72	0.38	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



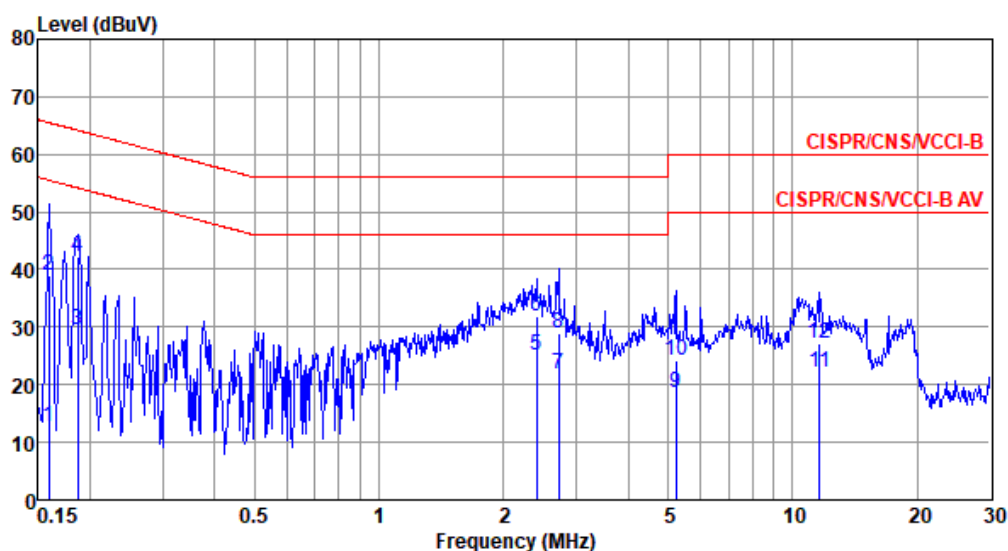
SA Module

Modulation	GFSK	Test Freq. (MHz)	2480
Power Phase	Line		

Test by : Wish Yu

Temperature: 23°C

Humidity: 63%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level		loss	dB	
1	0.159	12.72	55.52	-42.80	3.03	9.63	0.06	0.00	Average
2	0.159	38.94	65.52	-26.58	29.25	9.63	0.06	0.00	QP
3	0.186	29.58	54.20	-24.62	19.90	9.62	0.06	0.00	Average
4	0.186	42.15	64.20	-22.05	32.47	9.62	0.06	0.00	QP
5*	2.409	25.16	46.00	-20.84	15.38	9.64	0.14	0.00	Average
6	2.409	32.03	56.00	-23.97	22.25	9.64	0.14	0.00	QP
7	2.721	21.99	46.00	-24.01	12.20	9.64	0.15	0.00	Average
8	2.721	28.81	56.00	-27.19	19.02	9.64	0.15	0.00	QP
9	5.221	18.62	50.00	-31.38	8.73	9.66	0.23	0.00	Average
10	5.221	24.24	60.00	-35.76	14.35	9.66	0.23	0.00	QP
11	11.621	22.28	50.00	-27.72	12.20	9.69	0.39	0.00	Average
12	11.621	27.24	60.00	-32.76	17.16	9.69	0.39	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

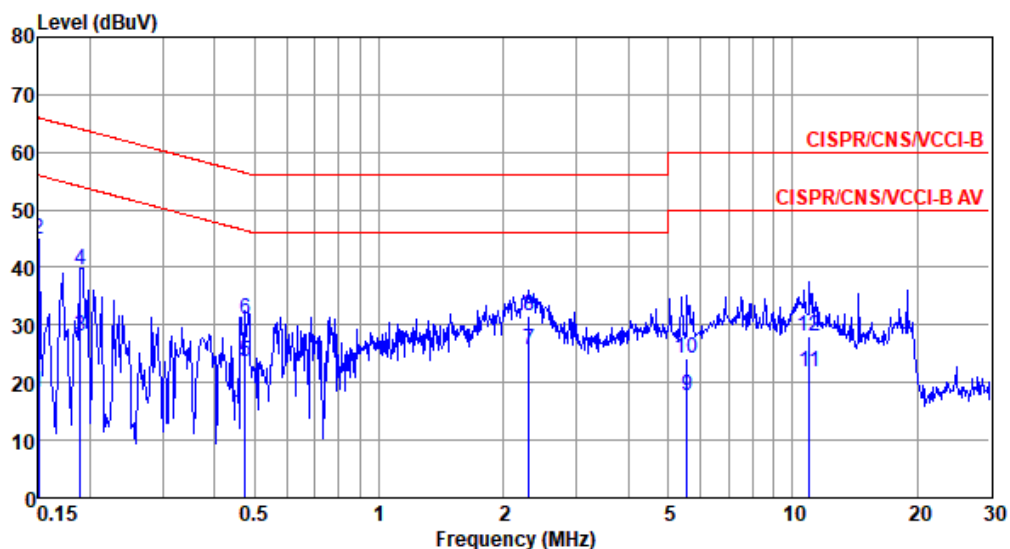
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation	GFSK	Test Freq. (MHz)	2480
Power Phase	Neutral		

Test by : Wish Yu

Temperature: 23°C

Humidity: 63%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	18.21	56.00	-37.79	8.52	9.63	0.06	0.00	Average
2	0.150	44.92	66.00	-21.08	35.23	9.63	0.06	0.00	QP
3	0.189	28.03	54.06	-26.03	18.34	9.63	0.06	0.00	Average
4	0.189	39.59	64.06	-24.47	29.90	9.63	0.06	0.00	QP
5	0.474	23.58	46.45	-22.87	13.89	9.62	0.07	0.00	Average
6	0.474	30.91	56.45	-25.54	21.22	9.62	0.07	0.00	QP
7*	2.309	25.82	46.00	-20.18	16.04	9.64	0.14	0.00	Average
8	2.309	31.62	56.00	-24.38	21.84	9.64	0.14	0.00	QP
9	5.564	17.85	50.00	-32.15	7.94	9.67	0.24	0.00	Average
10	5.564	24.28	60.00	-35.72	14.37	9.67	0.24	0.00	QP
11	10.963	21.97	50.00	-28.03	11.87	9.72	0.38	0.00	Average
12	10.963	27.92	60.00	-32.08	17.82	9.72	0.38	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).